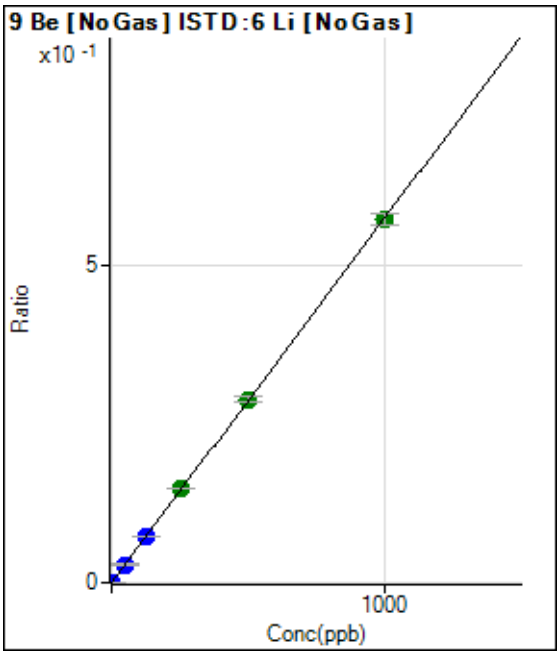
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8092921aMS.b\
Analysis File: P8092921aMS.batch.bin
DA Date-Time: 2021-09-29 14:13:06
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

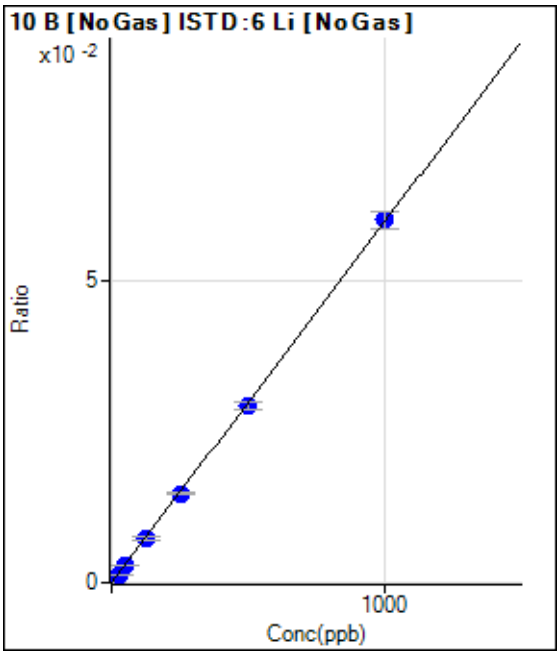
| Level | Standard Data File | Sample Name | Acq. Date-Time |
|---|---|---|---|
| 1 | 003CALB.d | S00 | 2021-09-29 13:01:01 |
| 2 | 004CALS.d | S02 | 2021-09-29 13:04:06 |
| 3 | 006CALS.d | S03 | 2021-09-29 13:10:15 |
| 4 | 007CALS.d | S04 | 2021-09-29 13:13:18 |
| 5 | 008CALS.d | S05 | 2021-09-29 13:16:24 |
| 6 | 009CALS.d | S06 | 2021-09-29 13:19:28 |
| 7 | 010CALS.d | S07 | 2021-09-29 13:22:34 |
| 8 | 011CALS.d | S08 | 2021-09-29 13:25:37 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 50.66 | 0.0000 | P | 30.9 |
| 2 | ☐ | 1.000 | 0.990 | 3817.75 | 0.0006 | P | 2.1 |
| 3 | ☐ | 50.000 | 49.777 | 199192.54 | 0.0286 | P | 1.7 |
| 4 | ☐ | 125.000 | 124.906 | 500418.88 | 0.0717 | P | 1.1 |
| 5 | ☐ | 250.000 | 260.003 | 1011342.58 | 0.1493 | A | 0.3 |
| 6 | ☐ | 500.000 | 503.616 | 1907841.62 | 0.2892 | A | 2.3 |
| 7 | ☐ | 1000.000 | 995.714 | 3682390.49 | 0.5717 | A | 3.1 |
| 8 | ☐ | | | 266.62 | 0.0000 | P | 19.8 |

y = 5.7417E-004 * x + 7.5865E-006
R = 0.9999
DL = 0.01225

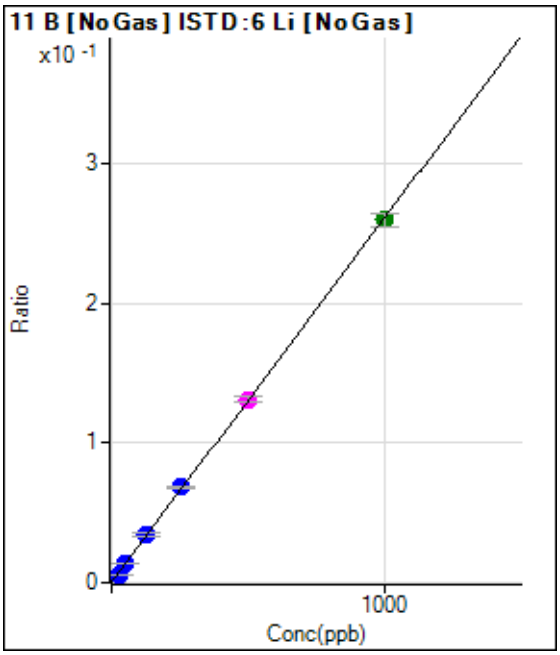
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 324.61 | 0.0000 | P | 21.1 |
| 2 | ☐ | 25.000 | 21.481 | 8795.59 | 0.0013 | P | 6.0 |
| 3 | ☐ | 50.000 | 48.266 | 20346.09 | 0.0029 | P | 5.8 |
| 4 | ☐ | 125.000 | 121.002 | 50574.13 | 0.0072 | P | 6.2 |
| 5 | ☐ | 250.000 | 247.053 | 99914.65 | 0.0147 | P | 2.7 |
| 6 | ☐ | 500.000 | 491.251 | 193195.31 | 0.0293 | P | 4.0 |
| 7 | ☐ | 1000.000 | 1005.786 | 385776.14 | 0.0599 | P | 4.7 |
| 8 | ☐ | | | 60359.90 | 0.0097 | P | 5.0 |

y = 5.9502E-005 * x + 4.8514E-005
R = 0.9999
DL = 0.5153

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 1553.78 | 0.0002 | P | 3.2 |
| 2 | ☐ | 25.000 | 22.015 | 39628.31 | 0.0060 | P | 6.2 |
| 3 | ☐ | 50.000 | 51.287 | 94852.56 | 0.0136 | P | 5.7 |
| 4 | ☐ | 125.000 | 129.298 | 236996.19 | 0.0340 | P | 8.4 |
| 5 | ☐ | 250.000 | 261.748 | 464368.05 | 0.0685 | P | 2.1 |
| 6 | ☐ | 500.000 | 502.760 | 867162.68 | 0.1314 | M | 2.8 |
| 7 | ☐ | 1000.000 | 995.156 | 1674315.17 | 0.2600 | A | 3.5 |
| 8 | ☐ | | | 280280.37 | 0.0452 | P | 4.3 |

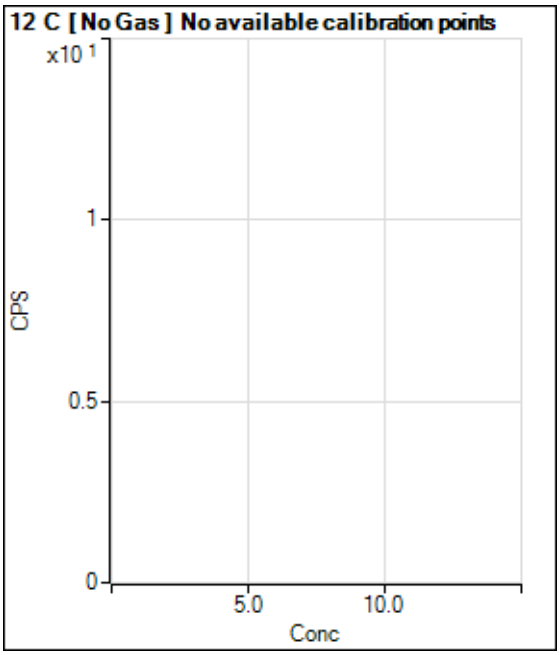
y = 2.6098E-004 * x + 2.3134E-004

R = 0.9999

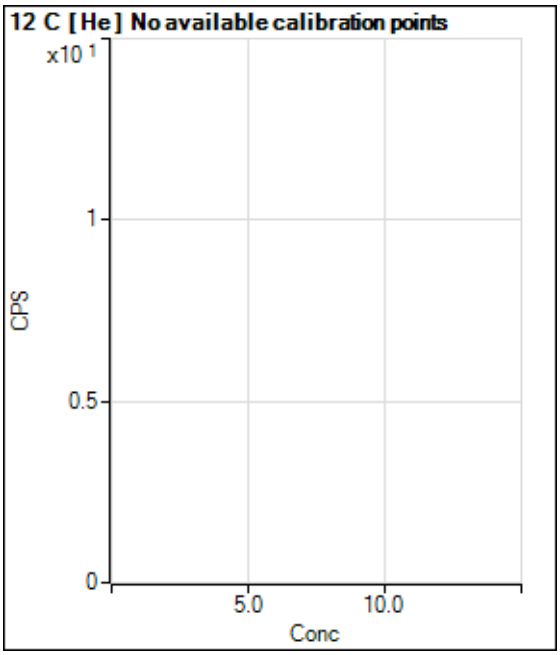
DL = 0.08639

Weight: <None>

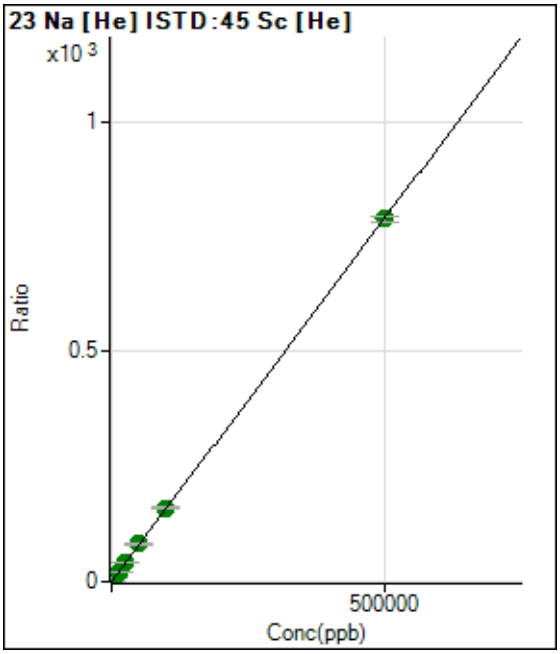
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 7116368.56 | | A | 1.2 |
| 2 | ☐ | | | 7163376.46 | | A | 1.8 |
| 3 | ☐ | | | 8112766.07 | | A | 2.5 |
| 4 | ☐ | | | 8694865.99 | | A | 4.0 |
| 5 | ☐ | | | 8989167.13 | | A | 3.3 |
| 6 | ☐ | | | 9300877.90 | | A | 1.8 |
| 7 | ☐ | | | 10376956.14 | | A | 3.7 |
| 8 | ☐ | | | 8456672.67 | | A | 1.9 |



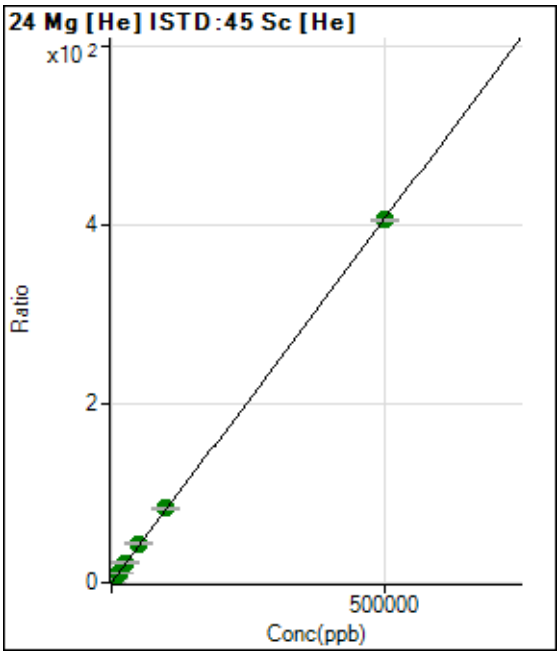

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 64855.08 | | P | 1.4 |
| 2 | ☐ | | | 64631.51 | | P | 1.9 |
| 3 | ☐ | | | 78244.78 | | P | 1.1 |
| 4 | ☐ | | | 85979.64 | | P | 1.6 |
| 5 | ☐ | | | 89156.34 | | P | 0.6 |
| 6 | ☐ | | | 93072.42 | | P | 1.9 |
| 7 | ☐ | | | 106862.38 | | P | 1.2 |
| 8 | ☐ | | | 92104.77 | | P | 0.8 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 26218.48 | 0.0809 | P | 2.0 |
| 2 | ☐ | 500.000 | 518.929 | 277548.86 | 0.9004 | P | 4.5 |
| 3 | ☐ | 5000.000 | 5309.495 | 2783646.37 | 8.4650 | A | 2.6 |
| 4 | ☐ | 12500.000 | 13472.028 | 6730335.22 | 21.3543 | A | 5.5 |
| 5 | ☐ | 25000.000 | 26557.162 | 13171588.92 | 42.0168 | A | 1.0 |
| 6 | ☐ | 50000.000 | 51800.700 | 25808997.63 | 81.8782 | A | 4.3 |
| 7 | ☐ | 100000.00 | 100644.23 | 51459509.14 | 159.0059 | A | 2.7 |
| 8 | ☐ | 500000.00 | 499585.81 | 256614480.7 | 788.9655 | A | 1.7 |

y = 0.0016 * x + 0.0809
R = 1.0000
DL = 3.076

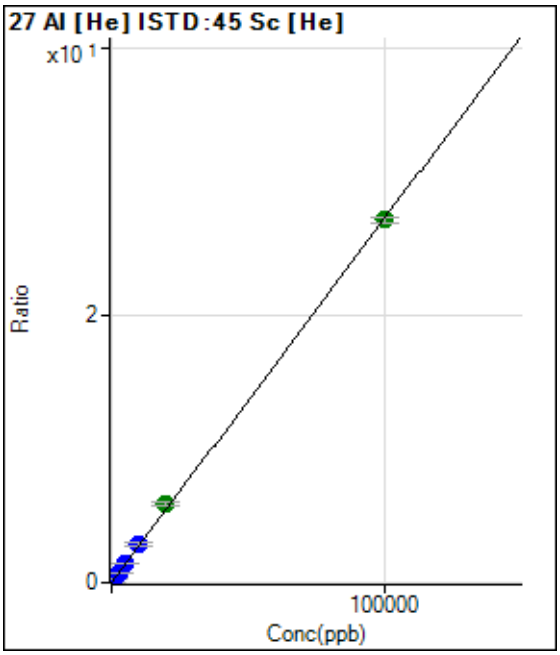
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 802.82 | 0.0025 | P | 13.5 |
| 2 | ☐ | 500.000 | 522.014 | 131482.21 | 0.4267 | P | 5.7 |
| 3 | ☐ | 5000.000 | 5455.734 | 1458989.53 | 4.4363 | A | 0.9 |
| 4 | ☐ | 12500.000 | 13889.734 | 3558297.30 | 11.2906 | A | 5.8 |
| 5 | ☐ | 25000.000 | 27503.624 | 7007569.60 | 22.3545 | A | 1.9 |
| 6 | ☐ | 50000.000 | 53119.409 | 13605108.29 | 43.1722 | A | 5.2 |
| 7 | ☐ | 100000.00 | 102912.48 | 27068474.04 | 83.6387 | A | 2.6 |
| 8 | ☐ | 500000.00 | 498941.05 | 131897796.0 | 405.4880 | A | 0.5 |

y = 8.1269E-004 * x + 0.0025
R = 1.0000
DL = 1.24

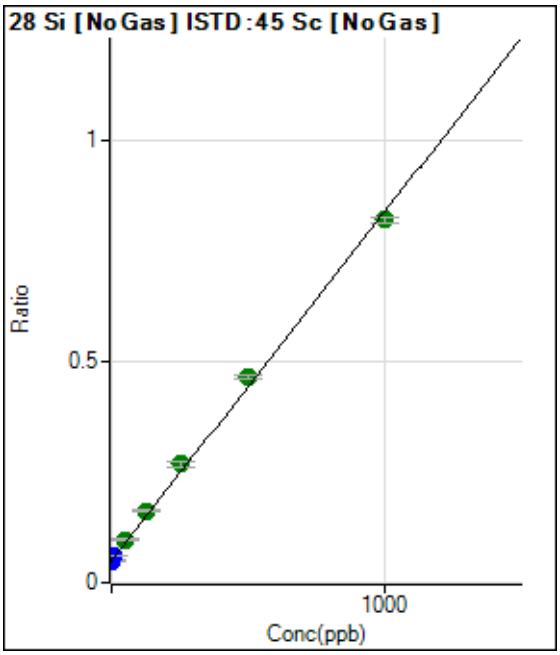
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 144.98 | 0.0004 | P | 6.9 |
| 2 | ☐ | 20.000 | 22.834 | 2058.23 | 0.0067 | P | 3.9 |
| 3 | ☐ | 1000.000 | 1070.077 | 96113.55 | 0.2923 | P | 1.1 |
| 4 | ☐ | 2500.000 | 2731.679 | 234988.39 | 0.7454 | P | 4.7 |
| 5 | ☐ | 5000.000 | 5354.214 | 457787.60 | 1.4605 | P | 0.6 |
| 6 | ☐ | 10000.000 | 10548.090 | 906450.09 | 2.8769 | P | 5.4 |
| 7 | ☐ | 20000.000 | 21589.506 | 1905457.77 | 5.8878 | A | 3.4 |
| 8 | ☐ | 100000.00 | 99603.086 | 8834993.45 | 27.1618 | A | 1.6 |

y = 2.7270E-004 * x + 4.4736E-004
R = 0.9999
DL = 0.3382

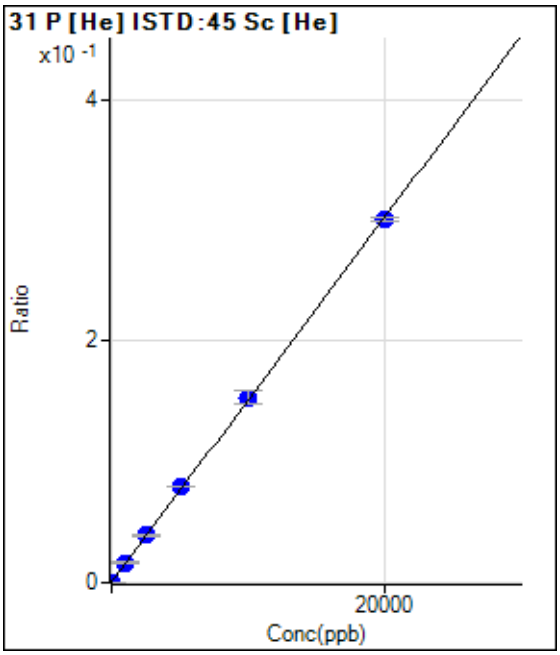
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 592462.76 | 0.0497 | P | 2.6 |
| 2 | ☐ | 10.000 | 13.805 | 729721.94 | 0.0606 | P | 1.9 |
| 3 | ☐ | 50.000 | 60.000 | 1207835.68 | 0.0971 | A | 2.4 |
| 4 | ☐ | 125.000 | 143.595 | 1945121.05 | 0.1631 | A | 2.9 |
| 5 | ☐ | 250.000 | 276.192 | 3168406.84 | 0.2678 | A | 3.4 |
| 6 | ☐ | 500.000 | 526.202 | 5600338.97 | 0.4652 | A | 1.2 |
| 7 | ☐ | 1000.000 | 977.488 | 9847054.91 | 0.8214 | A | 1.7 |
| 8 | ☐ | | | 1078129.75 | 0.0923 | A | 1.6 |

y = 7.8946E-004 * x + 0.0497
R = 0.9991
DL = 4.842

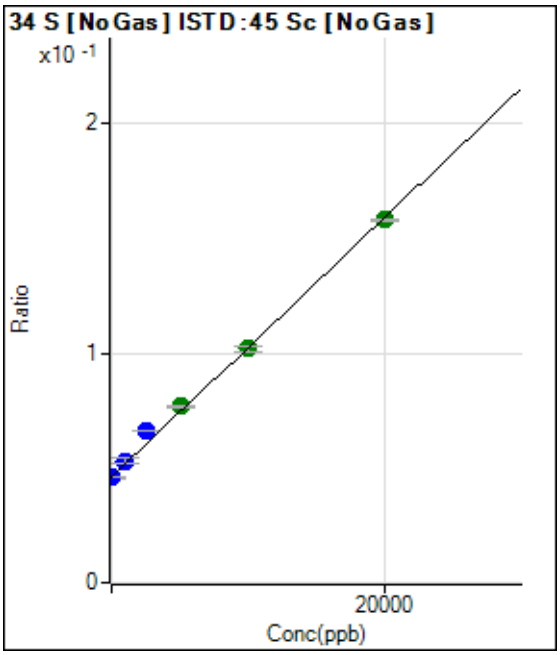
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 1.853 | 147.23 | 0.0005 | P | 12.9 |
| 2 | ☐ | 0.000 | -1.853 | 122.23 | 0.0004 | P | 14.9 |
| 3 | ☐ | 1000.000 | 1049.710 | 5353.92 | 0.0163 | P | 6.1 |
| 4 | ☐ | 2500.000 | 2570.957 | 12375.08 | 0.0393 | P | 5.0 |
| 5 | ☐ | 5000.000 | 5210.223 | 24802.37 | 0.0791 | P | 0.4 |
| 6 | ☐ | 10000.000 | 10126.398 | 48298.01 | 0.1534 | P | 7.1 |
| 7 | ☐ | 20000.000 | 19872.890 | 97292.38 | 0.3006 | P | 1.2 |
| 8 | ☐ | | | 177.78 | 0.0005 | P | 25.9 |

y = 1.5105E-005 * x + 4.2586E-004
R = 0.9999
DL = 11.7

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | -13.863 | 547856.09 | 0.0460 | P | 1.9 |
| 2 | ☐ | 0.000 | 13.863 | 555452.05 | 0.0461 | P | 0.7 |
| 3 | ☐ | 1000.000 | 1257.647 | 661107.12 | 0.0532 | P | 3.4 |
| 4 | ☐ | 2500.000 | 3534.598 | 787539.26 | 0.0660 | P | 0.7 |
| 5 | ☐ | 5000.000 | 5415.708 | 906914.12 | 0.0767 | A | 1.9 |
| 6 | ☐ | 10000.000 | 9874.159 | 1225948.81 | 0.1018 | A | 3.0 |
| 7 | ☐ | 20000.000 | 19816.786 | 1894107.79 | 0.1580 | A | 0.4 |
| 8 | ☐ | | | 486349.27 | 0.0416 | P | 2.6 |

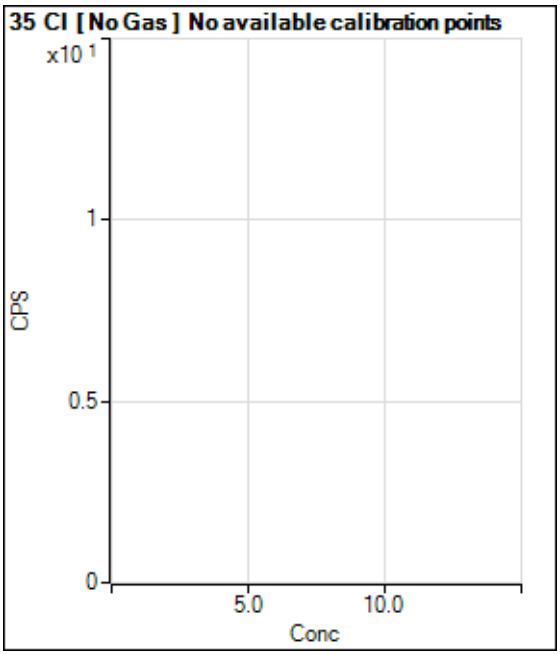
y = 5.6476E-006 * x + 0.0461

R = 0.9985

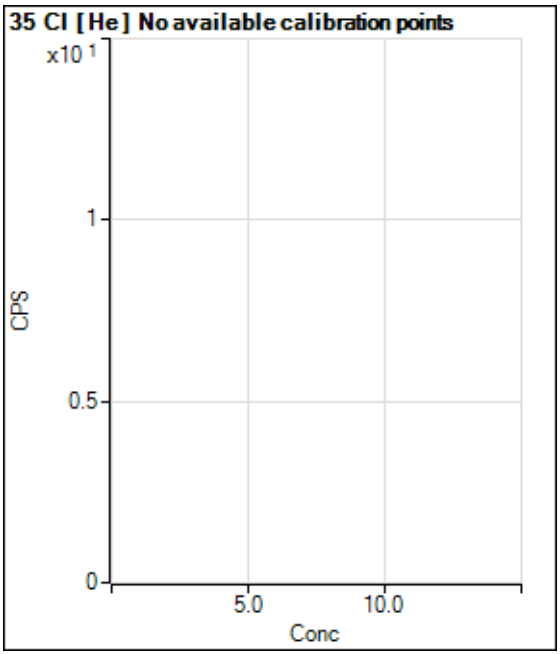
DL = 320.7

Weight: <None>

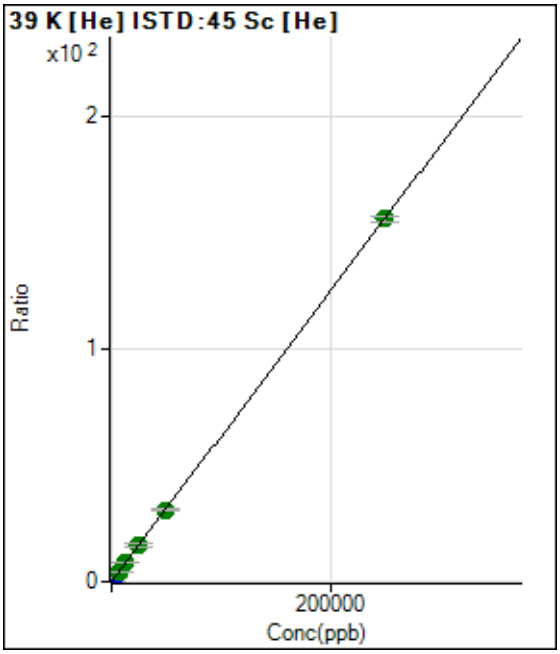
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 893595.71 | | P | 2.6 |
| 2 | ☐ | | | 790847.47 | | P | 1.4 |
| 3 | ☐ | | | 699361.78 | | P | 1.3 |
| 4 | ☐ | | | 670505.74 | | P | 0.7 |
| 5 | ☐ | | | 592380.76 | | P | 1.5 |
| 6 | ☐ | | | 586119.37 | | P | 0.6 |
| 7 | ☐ | | | 572612.83 | | P | 0.3 |
| 8 | ☐ | | | 513219.16 | | P | 1.0 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 5340.02 | | P | 4.8 |
| 2 | ☐ | | | 5042.69 | | P | 2.2 |
| 3 | ☐ | | | 4270.21 | | P | 5.0 |
| 4 | ☐ | | | 4025.66 | | P | 7.2 |
| 5 | ☐ | | | 3575.52 | | P | 4.4 |
| 6 | ☐ | | | 3528.29 | | P | 2.7 |
| 7 | ☐ | | | 3261.57 | | P | 6.5 |
| 8 | ☐ | | | 3389.39 | | P | 2.2 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 18904.51 | 0.0584 | P | 2.6 |
| 2 | ☐ | 500.000 | 494.851 | 113043.93 | 0.3667 | P | 4.4 |
| 3 | ☐ | 2500.000 | 2501.568 | 531815.66 | 1.6170 | P | 0.7 |
| 4 | ☐ | 6250.000 | 6492.814 | 1293787.75 | 4.1038 | A | 4.5 |
| 5 | ☐ | 12500.000 | 12714.781 | 2501419.59 | 7.9805 | A | 0.8 |
| 6 | ☐ | 25000.000 | 25164.247 | 4957528.75 | 15.7373 | A | 6.1 |
| 7 | ☐ | 50000.000 | 49272.887 | 9956148.75 | 30.7586 | A | 1.5 |
| 8 | ☐ | 250000.00 | 250112.18 | 50707442.10 | 155.8947 | A | 1.5 |

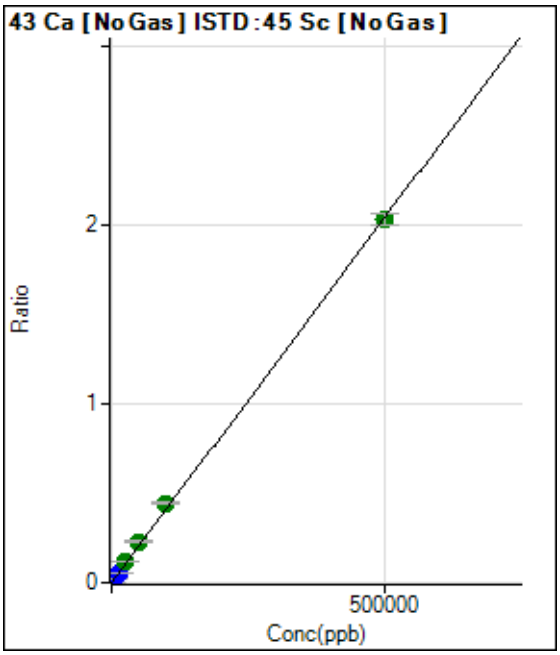
y = 6.2307E-004 * x + 0.0584

R = 1.0000

DL = 7.202

Weight: <None>

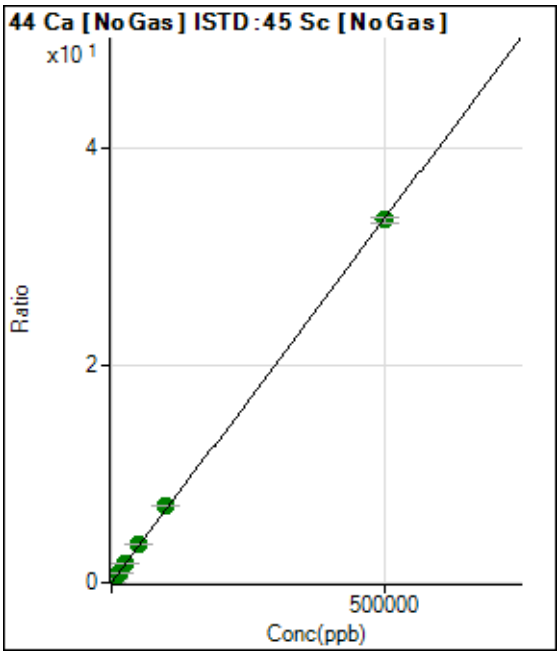
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 495.78 | 0.0000 | P | 4.1 |
| 2 | ☐ | 500.000 | 465.748 | 23391.05 | 0.0019 | P | 1.8 |
| 3 | ☐ | 5000.000 | 5161.344 | 262609.69 | 0.0211 | P | 2.9 |
| 4 | ☐ | 12500.000 | 13498.025 | 657895.80 | 0.0552 | P | 1.6 |
| 5 | ☐ | 25000.000 | 28359.036 | 1370846.11 | 0.1159 | A | 1.0 |
| 6 | ☐ | 50000.000 | 56020.656 | 2754706.37 | 0.2288 | A | 2.4 |
| 7 | ☐ | 100000.00 | 109370.27 | 5355514.84 | 0.4467 | A | 1.8 |
| 8 | ☐ | 500000.00 | 497329.39 | 23730467.69 | 2.0311 | A | 3.0 |

y = 4.0839E-006 * x + 4.1620E-005
R = 0.9998
DL = 1.239

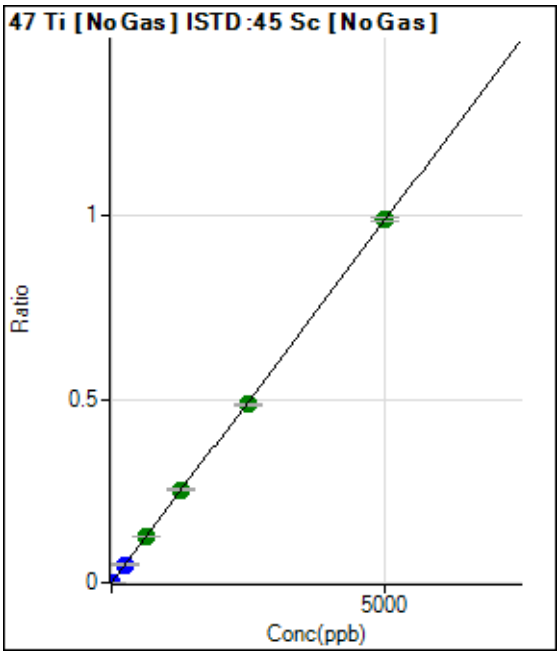
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 44105.74 | 0.0037 | P | 1.9 |
| 2 | ☐ | 500.000 | 468.951 | 422275.67 | 0.0351 | P | 2.3 |
| 3 | ☐ | 5000.000 | 5175.420 | 4355277.00 | 0.3501 | A | 2.7 |
| 4 | ☐ | 12500.000 | 13250.126 | 10621297.36 | 0.8906 | A | 1.2 |
| 5 | ☐ | 25000.000 | 26997.843 | 21428641.45 | 1.8108 | A | 0.8 |
| 6 | ☐ | 50000.000 | 52199.555 | 42111703.60 | 3.4976 | A | 1.2 |
| 7 | ☐ | 100000.00 | 105558.00 | 84750354.67 | 7.0692 | A | 1.6 |
| 8 | ☐ | 500000.00 | 498548.07 | 390008772.8 | 33.3737 | A | 1.7 |

y = 6.6934E-005 * x + 0.0037
R = 0.9999
DL = 3.219

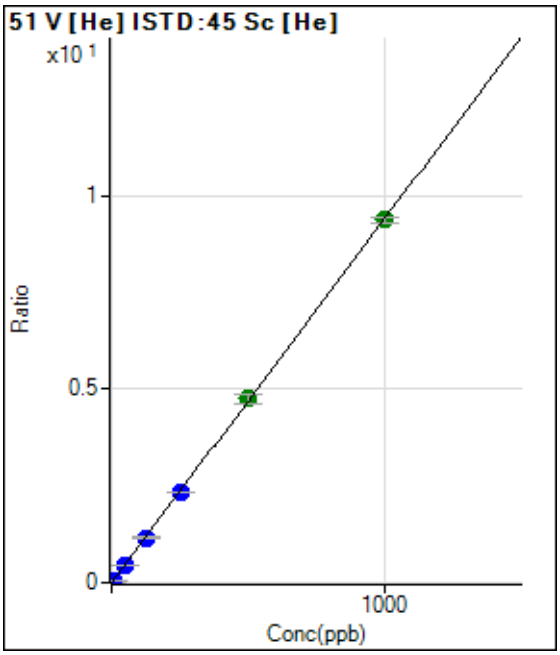
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 263.90 | 0.0000 | P | 22.4 |
| 2 | ☐ | 5.000 | 4.754 | 11563.30 | 0.0010 | P | 1.7 |
| 3 | ☐ | 250.000 | 247.729 | 608142.21 | 0.0489 | P | 4.4 |
| 4 | ☐ | 625.000 | 643.976 | 1516325.06 | 0.1271 | A | 0.6 |
| 5 | ☐ | 1250.000 | 1285.121 | 3001627.96 | 0.2537 | A | 1.2 |
| 6 | ☐ | 2500.000 | 2456.935 | 5839378.86 | 0.4850 | A | 1.0 |
| 7 | ☐ | 5000.000 | 5010.494 | 11858486.81 | 0.9890 | A | 0.9 |
| 8 | ☐ | | | 1480.68 | 0.0001 | P | 8.7 |

y = 1.9739E-004 * x + 2.2212E-005
R = 0.9999
DL = 0.07567

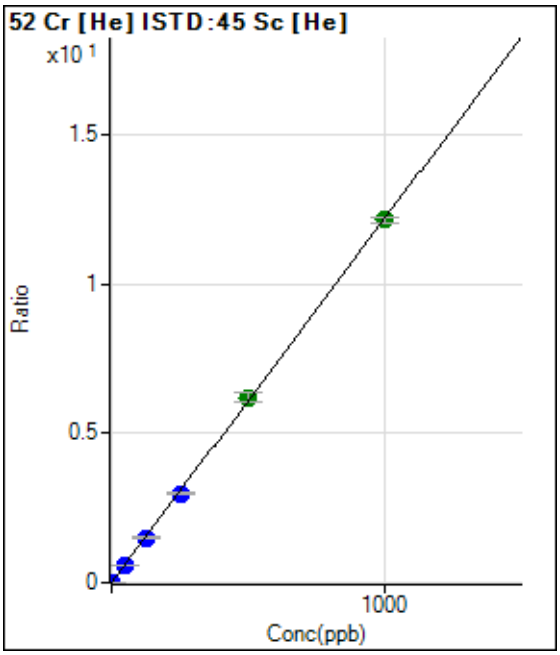
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 23.33 | 0.0001 | P | 52.2 |
| 2 | ☐ | 5.000 | 5.013 | 14541.94 | 0.0472 | P | 6.6 |
| 3 | ☐ | 50.000 | 48.578 | 150250.90 | 0.4569 | P | 1.5 |
| 4 | ☐ | 125.000 | 123.783 | 366981.38 | 1.1641 | P | 4.7 |
| 5 | ☐ | 250.000 | 247.181 | 728566.90 | 2.3245 | P | 1.0 |
| 6 | ☐ | 500.000 | 506.981 | 1502360.59 | 4.7676 | A | 5.1 |
| 7 | ☐ | 1000.000 | 997.437 | 3035819.96 | 9.3797 | A | 1.9 |
| 8 | ☐ | | | 350.01 | 0.0011 | P | 8.3 |

y = 0.0094 * x + 7.2484E-005
R = 1.0000
DL = 0.01207

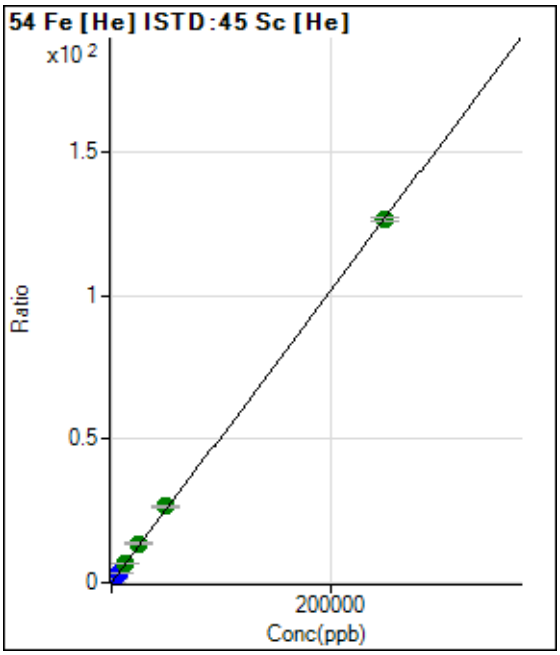
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 1243.40 | 0.0038 | P | 3.6 |
| 2 | ☐ | 2.000 | 2.034 | 8812.79 | 0.0286 | P | 5.1 |
| 3 | ☐ | 50.000 | 48.103 | 193850.92 | 0.5894 | P | 1.5 |
| 4 | ☐ | 125.000 | 123.540 | 475389.37 | 1.5077 | P | 3.9 |
| 5 | ☐ | 250.000 | 245.438 | 937674.33 | 2.9916 | P | 1.0 |
| 6 | ☐ | 500.000 | 508.660 | 1952422.89 | 6.1958 | A | 5.0 |
| 7 | ☐ | 1000.000 | 997.088 | 3929658.07 | 12.1414 | A | 1.5 |
| 8 | ☐ | | | 7857.79 | 0.0242 | P | 2.4 |

y = 0.0122 * x + 0.0038
R = 0.9999
DL = 0.03356

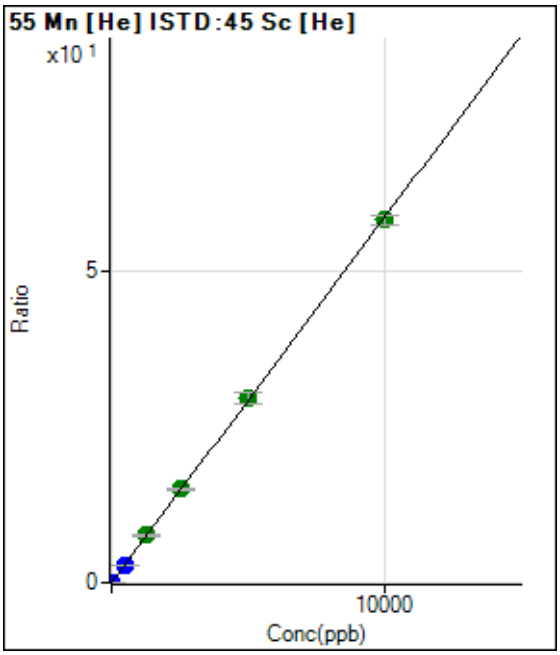
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 827.82 | 0.0026 | P | 11.1 |
| 2 | ☐ | 50.000 | 54.765 | 9334.67 | 0.0303 | P | 8.4 |
| 3 | ☐ | 2500.000 | 2578.133 | 430683.37 | 1.3095 | P | 0.7 |
| 4 | ☐ | 6250.000 | 6604.165 | 1056144.98 | 3.3505 | P | 4.9 |
| 5 | ☐ | 12500.000 | 13704.848 | 2178183.21 | 6.9501 | A | 1.9 |
| 6 | ☐ | 25000.000 | 26819.979 | 4282427.21 | 13.5987 | A | 6.9 |
| 7 | ☐ | 50000.000 | 52198.718 | 8564774.38 | 26.4642 | A | 2.6 |
| 8 | ☐ | 250000.00 | 249308.38 | 41109893.98 | 126.3870 | A | 1.0 |

y = 5.0694E-004 * x + 0.0026
R = 0.9999
DL = 1.688

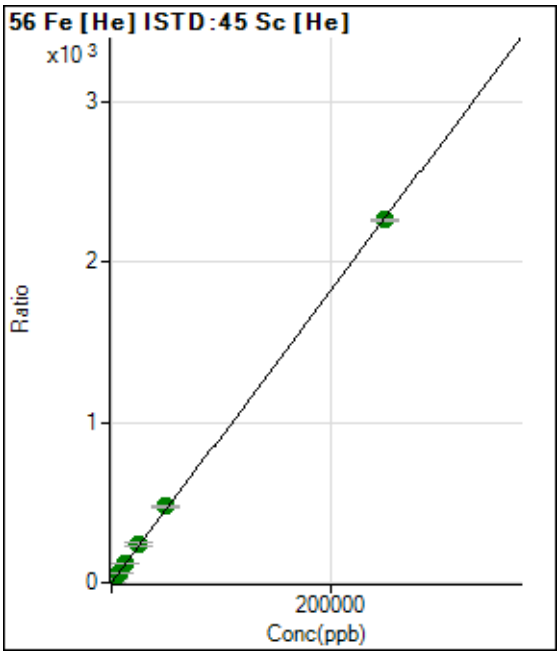
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 152.23 | 0.0005 | P | 16.3 |
| 2 | ☐ | 1.000 | 1.027 | 1999.04 | 0.0065 | P | 6.2 |
| 3 | ☐ | 500.000 | 490.583 | 945637.70 | 2.8755 | P | 1.4 |
| 4 | ☐ | 1250.000 | 1298.986 | 2400084.27 | 7.6131 | A | 4.5 |
| 5 | ☐ | 2500.000 | 2562.550 | 4707045.38 | 15.0182 | A | 1.2 |
| 6 | ☐ | 5000.000 | 5079.537 | 9376990.00 | 29.7688 | A | 6.2 |
| 7 | ☐ | 10000.000 | 9938.942 | 18850915.97 | 58.2471 | A | 2.7 |
| 8 | ☐ | | | 17731.12 | 0.0545 | P | 1.4 |

y = 0.0059 * x + 4.6896E-004
R = 0.9999
DL = 0.03901

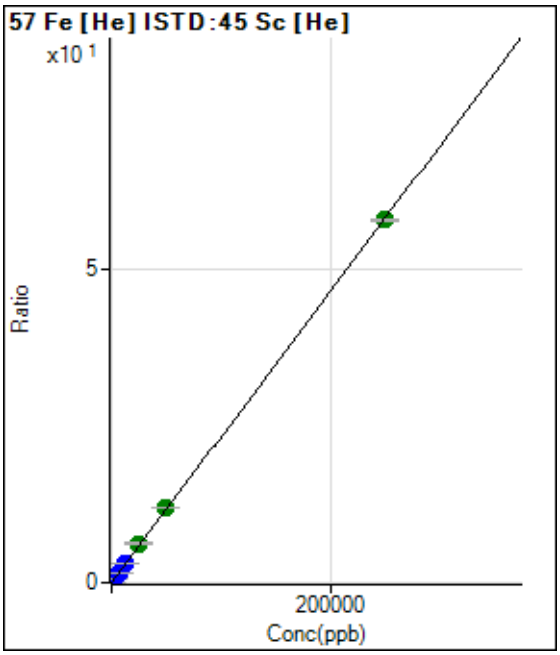
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 6227.39 | 0.0192 | P | 2.7 |
| 2 | ☐ | 50.000 | 53.436 | 155514.66 | 0.5046 | P | 5.1 |
| 3 | ☐ | 2500.000 | 2667.442 | 7974613.78 | 24.2485 | A | 2.2 |
| 4 | ☐ | 6250.000 | 6799.855 | 19479788.63 | 61.7847 | A | 4.2 |
| 5 | ☐ | 12500.000 | 13517.560 | 38485338.36 | 122.8040 | A | 2.4 |
| 6 | ☐ | 25000.000 | 26464.138 | 75740597.06 | 240.4023 | A | 5.6 |
| 7 | ☐ | 50000.000 | 52531.535 | 154434181.2 | 477.1817 | A | 2.4 |
| 8 | ☐ | 250000.00 | 249280.98 | 736536423.8 | 2,264.326 | A | 0.6 |

y = 0.0091 * x + 0.0192
R = 0.9999
DL = 0.1742

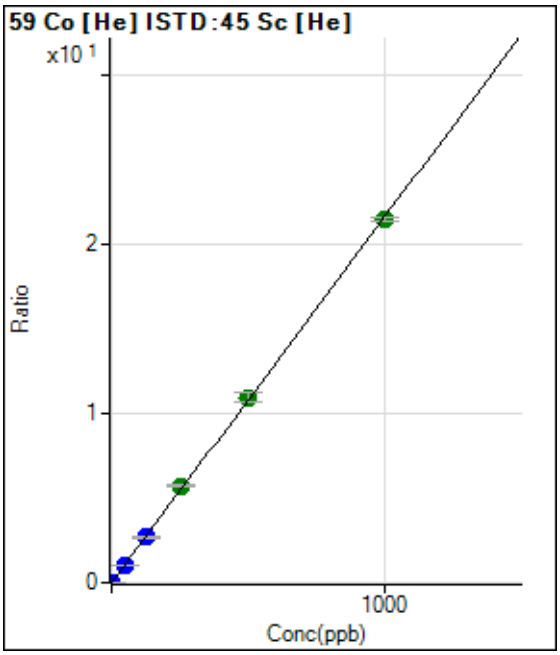
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 172.23 | 0.0005 | P | 19.8 |
| 2 | ☐ | 50.000 | 52.731 | 3939.50 | 0.0128 | P | 5.9 |
| 3 | ☐ | 2500.000 | 2546.438 | 194788.34 | 0.5923 | P | 1.8 |
| 4 | ☐ | 6250.000 | 6468.562 | 473907.61 | 1.5037 | P | 5.6 |
| 5 | ☐ | 12500.000 | 12850.283 | 936073.72 | 2.9867 | P | 1.5 |
| 6 | ☐ | 25000.000 | 26937.440 | 1971901.72 | 6.2602 | A | 6.3 |
| 7 | ☐ | 50000.000 | 51494.147 | 3873181.28 | 11.9667 | A | 1.6 |
| 8 | ☐ | 250000.00 | 249483.98 | 18858293.94 | 57.9753 | A | 0.7 |

y = 2.3238E-004 * x + 5.3184E-004
R = 1.0000
DL = 1.359

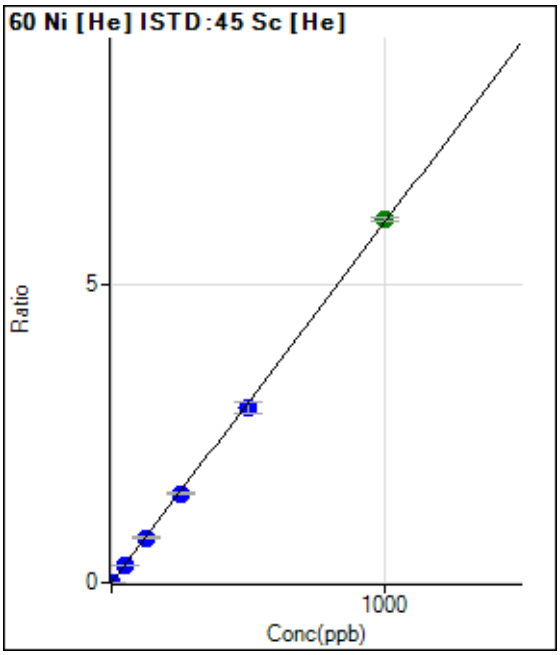
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 112.22 | 0.0003 | P | 55.1 |
| 2 | ☐ | 1.000 | 1.013 | 6853.94 | 0.0222 | P | 5.9 |
| 3 | ☐ | 50.000 | 49.071 | 348880.41 | 1.0608 | P | 0.6 |
| 4 | ☐ | 125.000 | 125.581 | 855716.62 | 2.7141 | P | 4.2 |
| 5 | ☐ | 250.000 | 263.898 | 1787925.49 | 5.7032 | A | 1.5 |
| 6 | ☐ | 500.000 | 507.569 | 3456236.34 | 10.9689 | A | 5.3 |
| 7 | ☐ | 1000.000 | 992.715 | 6943637.26 | 21.4529 | A | 1.1 |
| 8 | ☐ | | | 15484.09 | 0.0476 | P | 1.6 |

y = 0.0216 * x + 3.4926E-004
R = 0.9998
DL = 0.02673

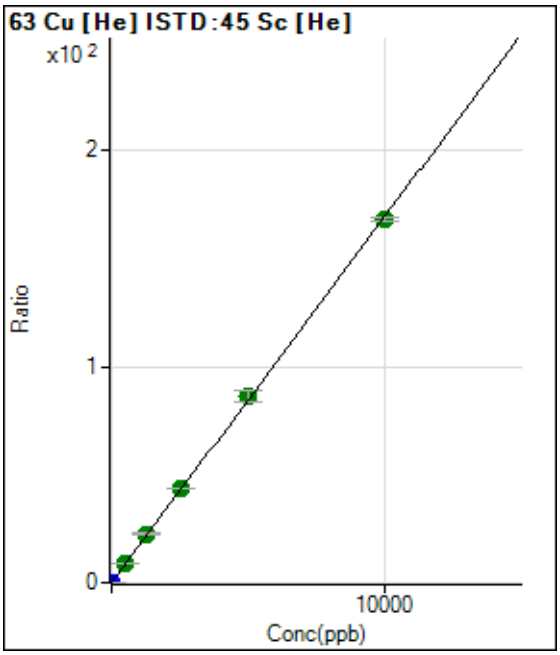
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 91.11 | 0.0003 | P | 10.2 |
| 2 | ☐ | 1.000 | 1.030 | 2001.27 | 0.0065 | P | 4.0 |
| 3 | ☐ | 50.000 | 49.454 | 98133.53 | 0.2984 | P | 1.8 |
| 4 | ☐ | 125.000 | 124.812 | 237276.57 | 0.7527 | P | 4.7 |
| 5 | ☐ | 250.000 | 247.423 | 467631.11 | 1.4918 | P | 0.8 |
| 6 | ☐ | 500.000 | 487.011 | 924597.81 | 2.9361 | P | 7.0 |
| 7 | ☐ | 1000.000 | 1007.189 | 1965269.36 | 6.0720 | A | 1.1 |
| 8 | ☐ | | | 4708.60 | 0.0145 | P | 2.8 |

y = 0.0060 * x + 2.8067E-004
R = 0.9999
DL = 0.01421

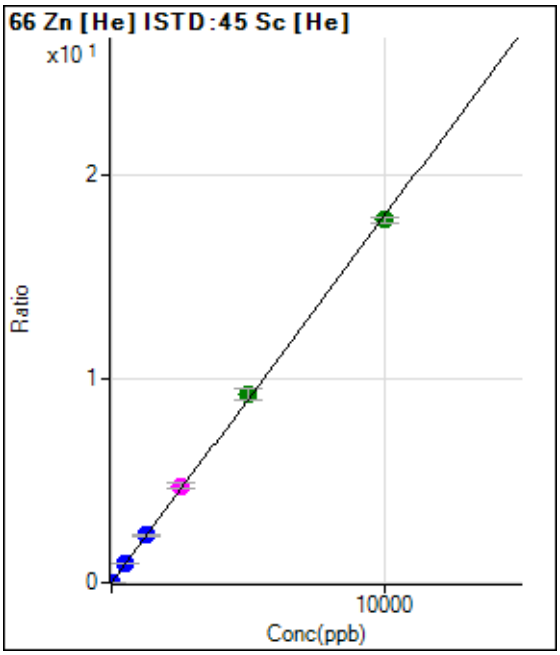
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 1128.95 | 0.0035 | P | 2.3 |
| 2 | ☐ | 2.000 | 1.909 | 11038.83 | 0.0358 | P | 6.4 |
| 3 | ☐ | 500.000 | 522.543 | 2912203.71 | 8.8554 | A | 1.5 |
| 4 | ☐ | 1250.000 | 1327.910 | 7092273.92 | 22.4983 | A | 4.7 |
| 5 | ☐ | 2500.000 | 2578.849 | 13694689.94 | 43.6892 | A | 0.1 |
| 6 | ☐ | 5000.000 | 5097.284 | 27196290.98 | 86.3514 | A | 6.7 |
| 7 | ☐ | 10000.000 | 9920.780 | 54396076.41 | 168.0614 | A | 1.0 |
| 8 | ☐ | | | 11103.34 | 0.0341 | P | 0.9 |

y = 0.0169 * x + 0.0035
R = 0.9999
DL = 0.0142

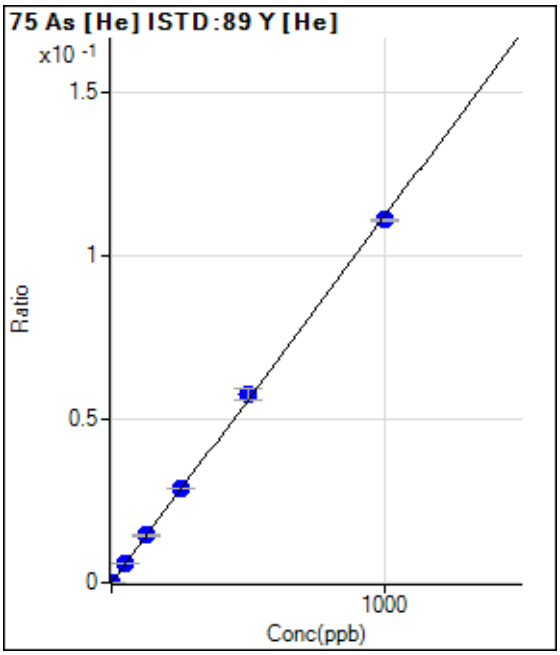
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 624.47 | 0.0019 | P | 5.1 |
| 2 | ☐ | 2.000 | 2.313 | 1879.03 | 0.0061 | P | 5.0 |
| 3 | ☐ | 500.000 | 506.337 | 300419.82 | 0.9134 | P | 1.5 |
| 4 | ☐ | 1250.000 | 1293.857 | 734806.39 | 2.3311 | P | 5.0 |
| 5 | ☐ | 2500.000 | 2630.952 | 1484543.42 | 4.7382 | M | 5.3 |
| 6 | ☐ | 5000.000 | 5144.499 | 2918498.39 | 9.2631 | A | 5.5 |
| 7 | ☐ | 10000.000 | 9889.214 | 5762580.47 | 17.8045 | A | 1.8 |
| 8 | ☐ | | | 8977.35 | 0.0276 | P | 2.9 |

y = 0.0018 * x + 0.0019
R = 0.9997
DL = 0.1634

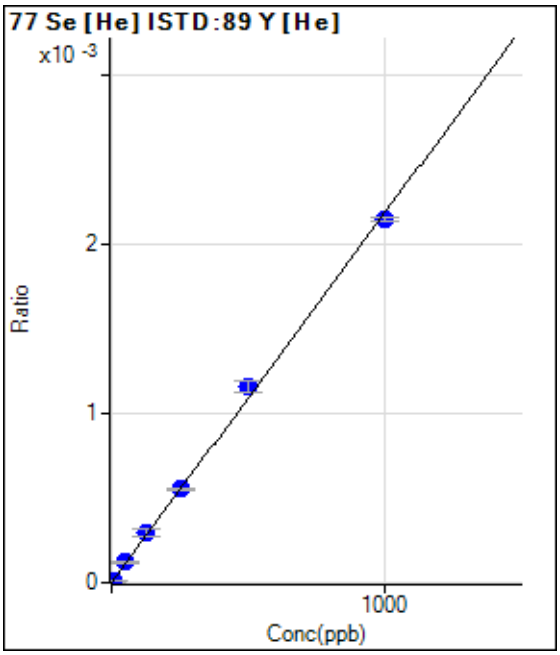
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 30.67 | 0.0000 | P | 7.3 |
| 2 | ☐ | 1.000 | 1.075 | 374.38 | 0.0001 | P | 5.8 |
| 3 | ☐ | 50.000 | 51.731 | 17405.79 | 0.0058 | P | 1.0 |
| 4 | ☐ | 125.000 | 129.274 | 41896.61 | 0.0145 | P | 5.1 |
| 5 | ☐ | 250.000 | 257.409 | 83845.06 | 0.0289 | P | 0.8 |
| 6 | ☐ | 500.000 | 514.386 | 166305.98 | 0.0577 | P | 5.6 |
| 7 | ☐ | 1000.000 | 990.334 | 333573.99 | 0.1111 | P | 0.4 |
| 8 | ☐ | | | 113.68 | 0.0000 | P | 6.1 |

y = 1.1219E-004 * x + 1.0425E-005
R = 0.9998
DL = 0.02035

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 | 6.324 | 40.00 | 0.0000 | P | 35.0 |
| 3 | ☐ | 50.000 | 56.456 | 370.01 | 0.0001 | P | 7.6 |
| 4 | ☐ | 125.000 | 136.578 | 858.93 | 0.0003 | P | 14.2 |
| 5 | ☐ | 250.000 | 252.875 | 1602.33 | 0.0006 | P | 1.3 |
| 6 | ☐ | 500.000 | 530.562 | 3335.98 | 0.0012 | P | 6.1 |
| 7 | ☐ | 1000.000 | 982.224 | 6434.87 | 0.0021 | P | 1.2 |
| 8 | ☐ | | | 3.33 | 0.0000 | P | 0.7 |

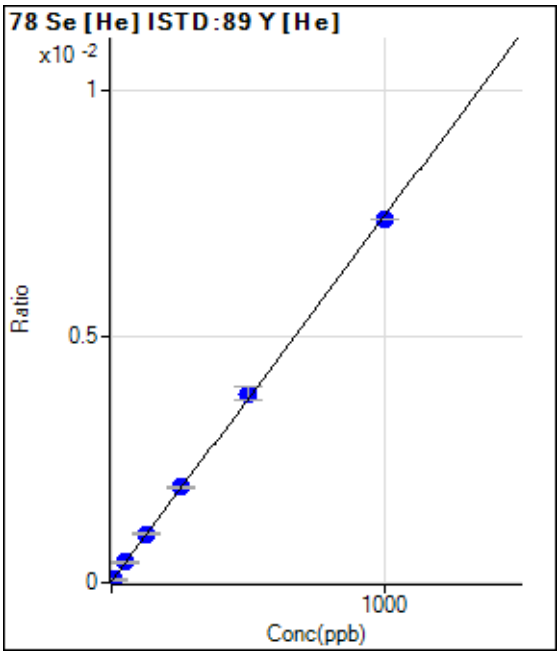
y = 2.1817E-006 * x + 3.7801E-007

R = 0.9993

DL = 0.9003

Weight: <None>

Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 76.01 | 0.0000 | P | 25.9 |
| 2 | ☐ | 5.000 | 4.632 | 172.02 | 0.0001 | P | 9.7 |
| 3 | ☐ | 50.000 | 52.895 | 1252.52 | 0.0004 | P | 5.3 |
| 4 | ☐ | 125.000 | 130.220 | 2864.92 | 0.0010 | P | 4.7 |
| 5 | ☐ | 250.000 | 258.561 | 5644.37 | 0.0019 | P | 1.4 |
| 6 | ☐ | 500.000 | 514.945 | 11081.48 | 0.0038 | P | 6.7 |
| 7 | ☐ | 1000.000 | 989.592 | 22124.86 | 0.0074 | P | 0.1 |
| 8 | ☐ | | | 64.34 | 0.0000 | P | 10.3 |

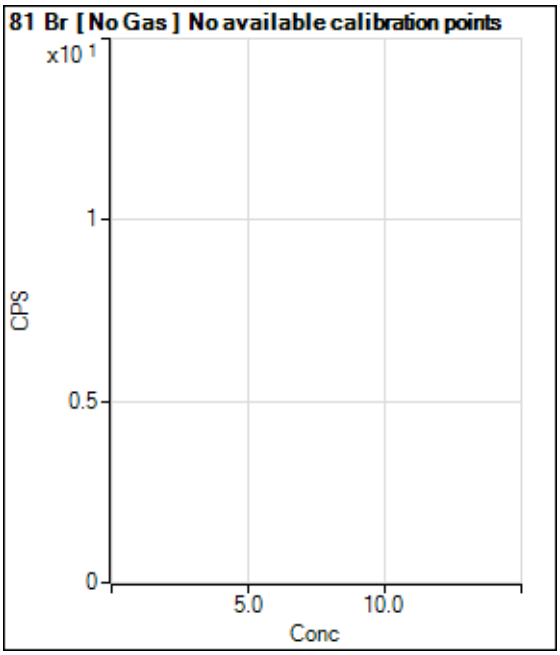
y = 7.4211E-006 * x + 2.5939E-005

R = 0.9998

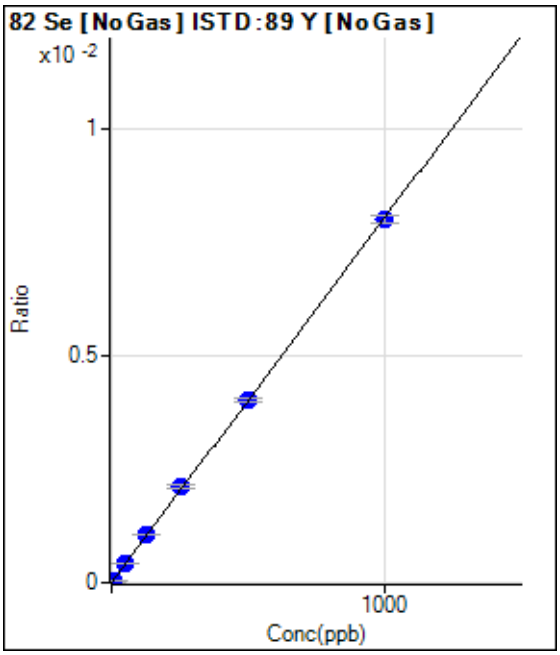
DL = 2.72

Weight: <None>

Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 24342.99 | | P | 2.9 |
| 2 | ☐ | | | 25101.69 | | P | 4.8 |
| 3 | ☐ | | | 24356.29 | | P | 2.4 |
| 4 | ☐ | | | 23019.64 | | P | 4.7 |
| 5 | ☐ | | | 22995.96 | | P | 3.3 |
| 6 | ☐ | | | 23971.86 | | P | 2.8 |
| 7 | ☐ | | | 25014.78 | | P | 1.7 |
| 8 | ☐ | | | 25593.12 | | P | 1.4 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 51.33 | 0.0000 | P | 122. |
| 2 | ☐ | 5.000 | 5.063 | 1293.48 | 0.0000 | P | 8.7 |
| 3 | ☐ | 50.000 | 52.800 | 13323.71 | 0.0004 | P | 2.9 |
| 4 | ☐ | 125.000 | 131.979 | 32478.08 | 0.0011 | P | 1.2 |
| 5 | ☐ | 250.000 | 264.085 | 64314.25 | 0.0021 | P | 2.5 |
| 6 | ☐ | 500.000 | 501.532 | 126066.75 | 0.0040 | P | 2.6 |
| 7 | ☐ | 1000.000 | 994.700 | 248753.19 | 0.0080 | P | 2.1 |
| 8 | ☐ | | | 207.56 | 0.0000 | P | 21.6 |

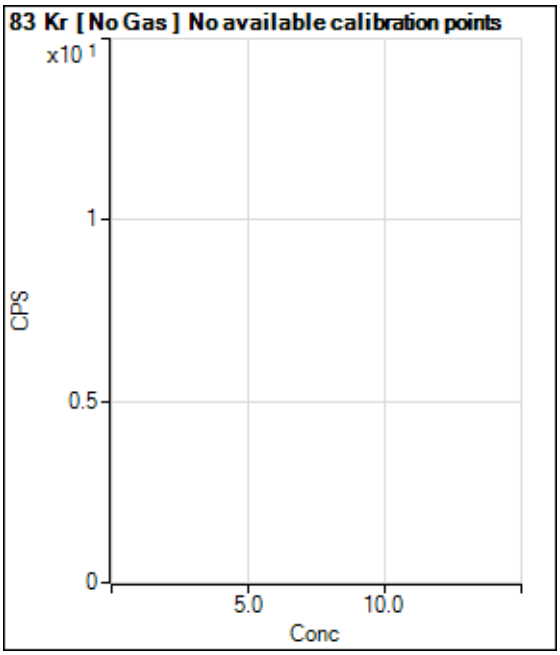
y = 8.0237E-006 * x + 1.6514E-006

R = 0.9999

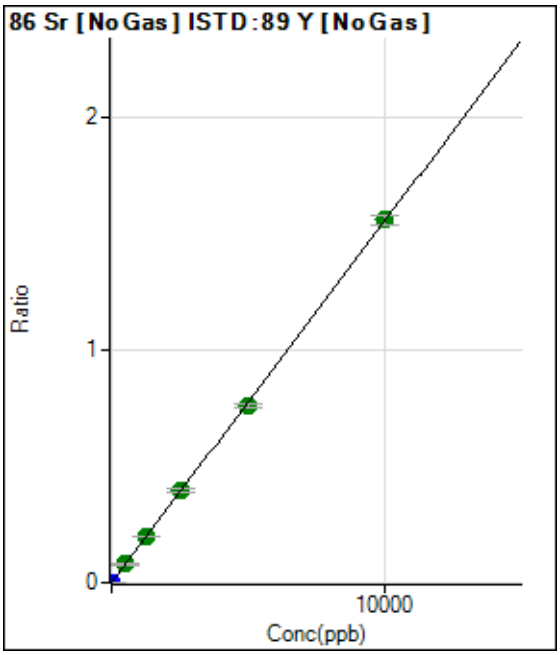
DL = 0.7537

Weight: <None>

Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 984.49 | | P | 5.8 |
| 2 | ☐ | | | 970.04 | | P | 11.1 |
| 3 | ☐ | | | 1036.72 | | P | 7.2 |
| 4 | ☐ | | | 931.15 | | P | 1.2 |
| 5 | ☐ | | | 1018.94 | | P | 5.9 |
| 6 | ☐ | | | 985.60 | | P | 3.9 |
| 7 | ☐ | | | 992.27 | | P | 7.1 |
| 8 | ☐ | | | 1058.94 | | P | 1.3 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 1730.71 | 0.0001 | P | 9.6 |
| 2 | ☐ | 1.000 | 1.034 | 6618.42 | 0.0002 | P | 10.6 |
| 3 | ☐ | 500.000 | 505.111 | 2455472.43 | 0.0784 | A | 2.5 |
| 4 | ☐ | 1250.000 | 1259.013 | 5980114.33 | 0.1953 | A | 0.3 |
| 5 | ☐ | 2500.000 | 2551.757 | 12000682.65 | 0.3957 | A | 3.1 |
| 6 | ☐ | 5000.000 | 4896.481 | 23781779.35 | 0.7593 | A | 1.3 |
| 7 | ☐ | 10000.000 | 10037.438 | 48495953.52 | 1.5564 | A | 2.9 |
| 8 | ☐ | | | 19297.18 | 0.0006 | P | 2.9 |

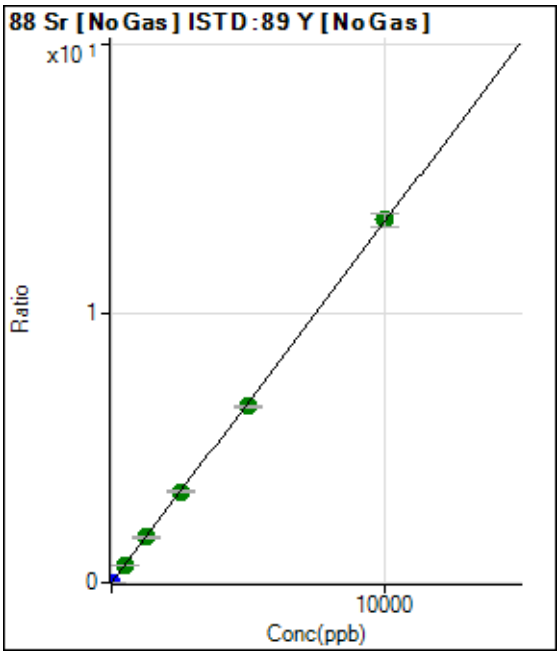
y = 1.5506E-004 * x + 5.6120E-005

R = 0.9999

DL = 0.1042

Weight: <None>

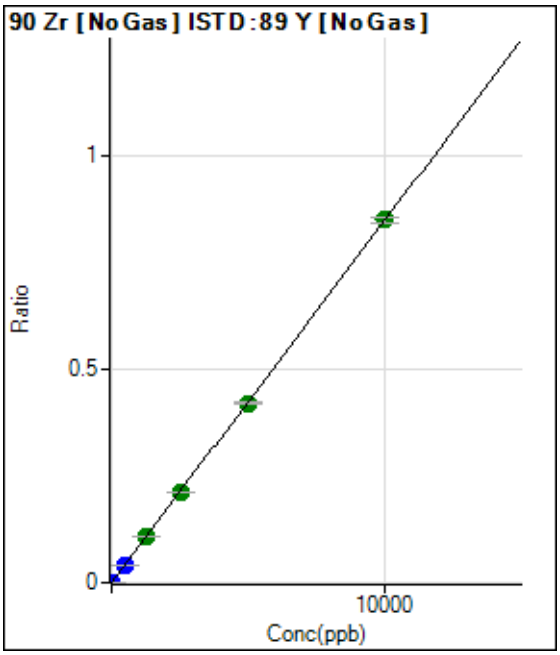
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 1580.70 | 0.0001 | P | 5.6 |
| 2 | ☐ | 1.000 | 1.007 | 42858.12 | 0.0014 | P | 0.4 |
| 3 | ☐ | 500.000 | 491.162 | 20606395.25 | 0.6576 | A | 1.5 |
| 4 | ☐ | 1250.000 | 1256.736 | 51528407.40 | 1.6826 | A | 1.3 |
| 5 | ☐ | 2500.000 | 2509.340 | 101900112.0 | 3.3597 | A | 2.2 |
| 6 | ☐ | 5000.000 | 4885.694 | 204881705.9 | 6.5413 | A | 1.2 |
| 7 | ☐ | 10000.000 | 10054.418 | 419406026.0 | 13.4614 | A | 3.5 |
| 8 | ☐ | | | 152969.17 | 0.0049 | P | 1.3 |

y = 0.0013 * x + 5.1210E-005
R = 0.9999
DL = 0.006407

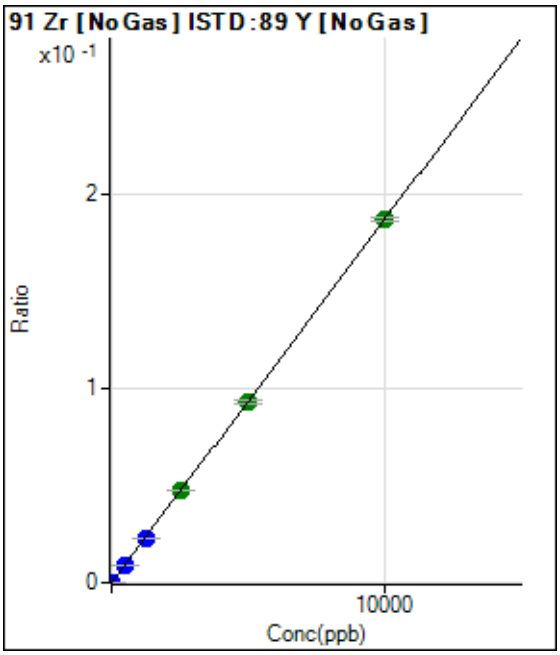
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 1564.03 | 0.0001 | P | 2.2 |
| 2 | ☐ | 1.000 | 8.919 | 24711.37 | 0.0008 | P | 1.9 |
| 3 | ☐ | 500.000 | 483.808 | 1286641.65 | 0.0411 | P | 3.1 |
| 4 | ☐ | 1250.000 | 1259.931 | 3272986.40 | 0.1069 | A | 0.4 |
| 5 | ☐ | 2500.000 | 2498.067 | 6426510.52 | 0.2119 | A | 1.7 |
| 6 | ☐ | 5000.000 | 4955.475 | 13162765.40 | 0.4202 | A | 0.8 |
| 7 | ☐ | 10000.000 | 10022.313 | 26483948.34 | 0.8498 | A | 1.3 |
| 8 | ☐ | | | 7265.98 | 0.0002 | P | 4.6 |

y = 8.4789E-005 * x + 5.0692E-005
R = 1.0000
DL = 0.03945

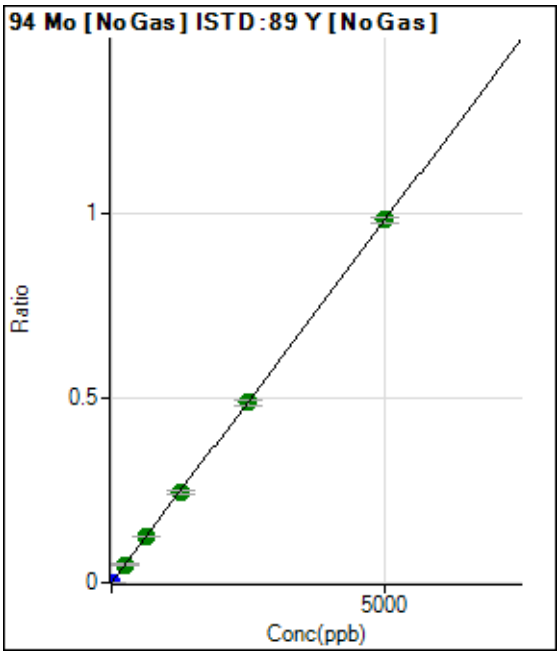
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 308.35 | 0.0000 | P | 21.4 |
| 2 | ☐ | 1.000 | 9.019 | 5459.58 | 0.0002 | P | 0.7 |
| 3 | ☐ | 500.000 | 486.682 | 284669.40 | 0.0091 | P | 3.5 |
| 4 | ☐ | 1250.000 | 1230.232 | 702999.28 | 0.0230 | P | 1.1 |
| 5 | ☐ | 2500.000 | 2540.875 | 1438107.66 | 0.0474 | A | 1.1 |
| 6 | ☐ | 5000.000 | 4991.240 | 2915927.56 | 0.0931 | A | 2.6 |
| 7 | ☐ | 10000.000 | 9997.297 | 5811932.73 | 0.1865 | A | 1.0 |
| 8 | ☐ | | | 1614.11 | 0.0001 | P | 3.6 |

y = 1.8653E-005 * x + 1.0007E-005
R = 1.0000
DL = 0.3443

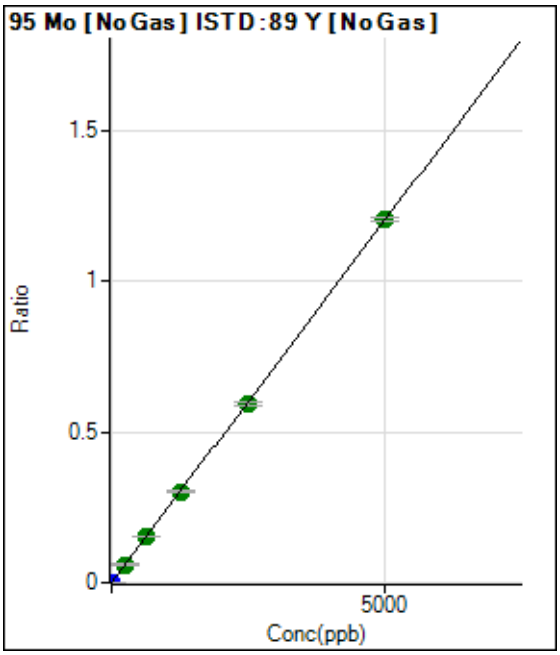
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 630.58 | 0.0000 | P | 3.0 |
| 2 | ☐ | 5.000 | 4.672 | 28630.15 | 0.0009 | P | 2.8 |
| 3 | ☐ | 250.000 | 250.594 | 1537468.92 | 0.0491 | A | 3.5 |
| 4 | ☐ | 625.000 | 628.603 | 3769151.17 | 0.1231 | A | 1.5 |
| 5 | ☐ | 1250.000 | 1249.712 | 7420784.28 | 0.2447 | A | 2.8 |
| 6 | ☐ | 2500.000 | 2484.176 | 15231739.58 | 0.4864 | A | 2.6 |
| 7 | ☐ | 5000.000 | 5007.504 | 30552168.74 | 0.9804 | A | 1.9 |
| 8 | ☐ | | | 8194.32 | 0.0003 | P | 1.1 |

y = 1.9578E-004 * x + 2.0441E-005
R = 1.0000
DL = 0.009481

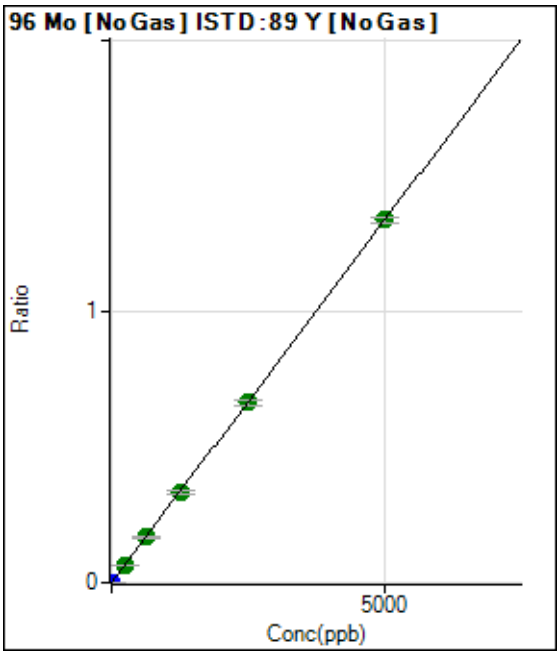
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 272.23 | 0.0000 | P | 24.8 |
| 2 | ☐ | 5.000 | 4.595 | 34117.56 | 0.0011 | P | 2.3 |
| 3 | ☐ | 250.000 | 250.389 | 1886805.82 | 0.0602 | A | 2.0 |
| 4 | ☐ | 625.000 | 630.024 | 4639521.02 | 0.1515 | A | 1.8 |
| 5 | ☐ | 1250.000 | 1256.124 | 9160446.56 | 0.3021 | A | 3.2 |
| 6 | ☐ | 2500.000 | 2471.101 | 18609246.25 | 0.5943 | A | 2.5 |
| 7 | ☐ | 5000.000 | 5012.272 | 37564644.94 | 1.2054 | A | 1.1 |
| 8 | ☐ | | | 8778.03 | 0.0003 | P | 0.7 |

y = 2.4048E-004 * x + 8.8125E-006
R = 1.0000
DL = 0.02726

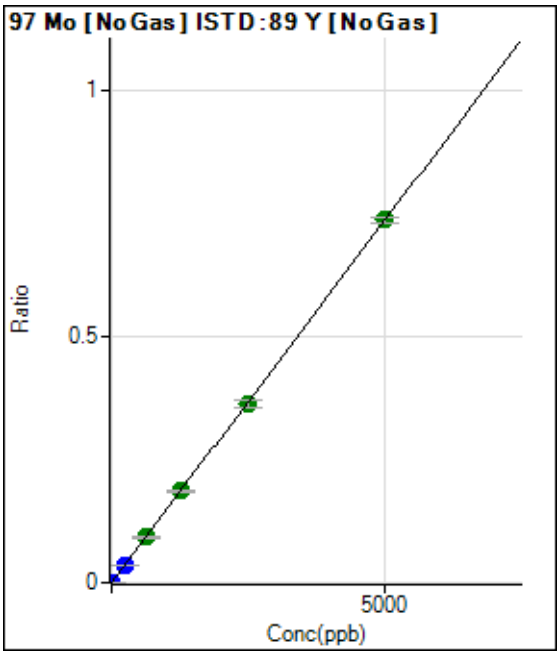
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 422.24 | 0.0000 | P | 18.2 |
| 2 | ☐ | 5.000 | 4.698 | 38913.59 | 0.0013 | P | 3.4 |
| 3 | ☐ | 250.000 | 248.089 | 2080417.69 | 0.0664 | A | 3.1 |
| 4 | ☐ | 625.000 | 629.005 | 5154768.04 | 0.1683 | A | 2.6 |
| 5 | ☐ | 1250.000 | 1252.704 | 10166444.50 | 0.3353 | A | 3.4 |
| 6 | ☐ | 2500.000 | 2484.770 | 20824166.96 | 0.6650 | A | 2.5 |
| 7 | ☐ | 5000.000 | 5006.535 | 41755223.50 | 1.3399 | A | 1.5 |
| 8 | ☐ | | | 24366.51 | 0.0008 | P | 3.4 |

y = 2.6762E-004 * x + 1.3703E-005
R = 1.0000
DL = 0.02794

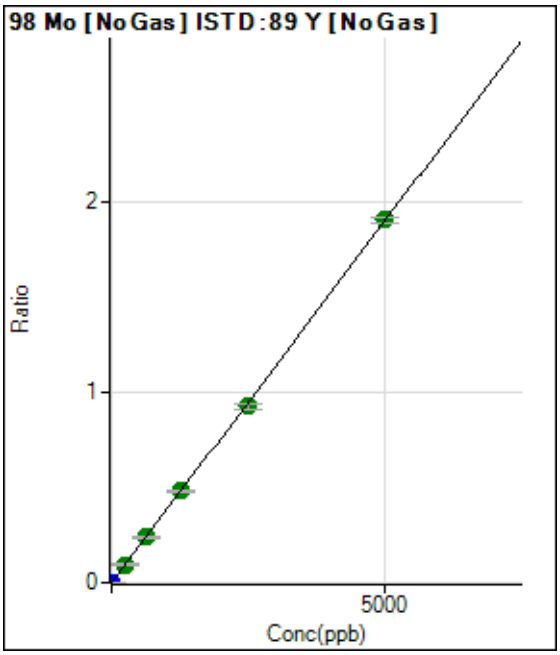
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 158.34 | 0.0000 | P | 9.6 |
| 2 | ☐ | 5.000 | 4.738 | 21453.11 | 0.0007 | P | 4.7 |
| 3 | ☐ | 250.000 | 241.599 | 1111571.63 | 0.0355 | P | 2.9 |
| 4 | ☐ | 625.000 | 631.682 | 2840214.23 | 0.0928 | A | 3.9 |
| 5 | ☐ | 1250.000 | 1262.380 | 5621906.16 | 0.1854 | A | 3.0 |
| 6 | ☐ | 2500.000 | 2467.997 | 11347449.56 | 0.3624 | A | 3.7 |
| 7 | ☐ | 5000.000 | 5012.491 | 22938122.21 | 0.7361 | A | 1.6 |
| 8 | ☐ | | | 5167.77 | 0.0002 | P | 3.0 |

y = 1.4685E-004 * x + 5.1287E-006
R = 1.0000
DL = 0.0101

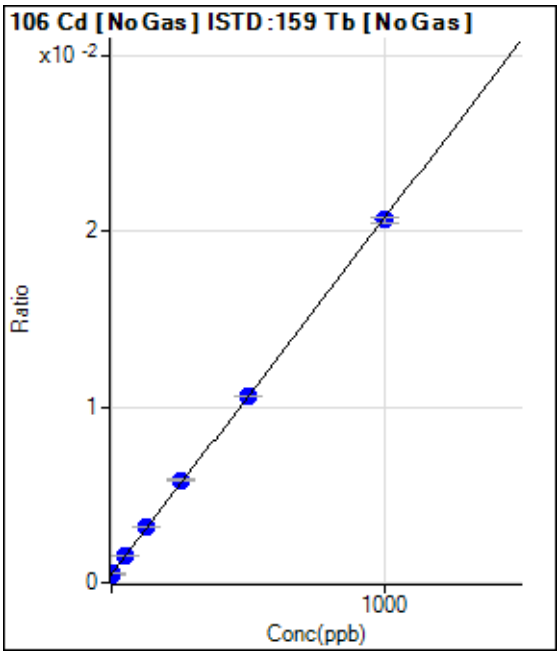
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 522.25 | 0.0000 | P | 3.4 |
| 2 | ☐ | 5.000 | 4.745 | 55528.45 | 0.0018 | P | 4.5 |
| 3 | ☐ | 250.000 | 248.009 | 2942900.30 | 0.0939 | A | 4.1 |
| 4 | ☐ | 625.000 | 631.410 | 7322596.69 | 0.2391 | A | 2.0 |
| 5 | ☐ | 1250.000 | 1265.683 | 14534982.44 | 0.4794 | A | 3.6 |
| 6 | ☐ | 2500.000 | 2444.718 | 28990726.34 | 0.9259 | A | 3.3 |
| 7 | ☐ | 5000.000 | 5023.018 | 59280590.21 | 1.9023 | A | 1.8 |
| 8 | ☐ | | | 12194.64 | 0.0004 | P | 7.2 |

y = 3.7872E-004 * x + 1.6930E-005
R = 0.9999
DL = 0.004609

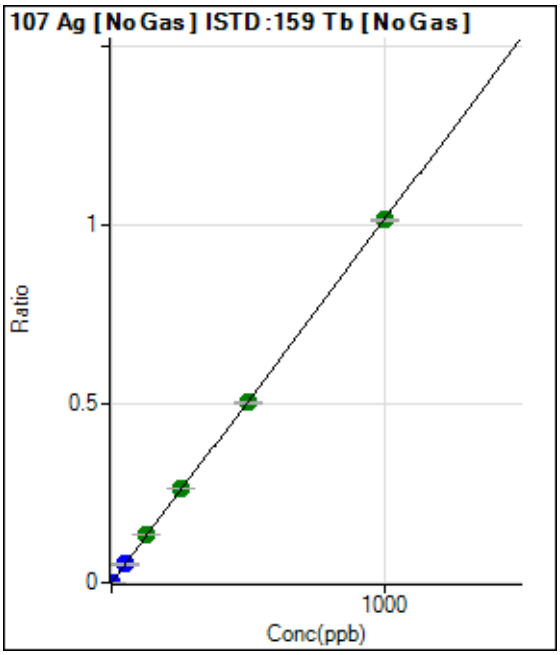
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 7618.99 | 0.0005 | P | 4.0 |
| 2 | ☐ | 1.000 | 2.351 | 8391.67 | 0.0005 | P | 7.3 |
| 3 | ☐ | 50.000 | 53.722 | 26537.25 | 0.0016 | P | 2.0 |
| 4 | ☐ | 125.000 | 132.810 | 52988.99 | 0.0032 | P | 1.8 |
| 5 | ☐ | 250.000 | 263.422 | 96463.56 | 0.0058 | P | 2.4 |
| 6 | ☐ | 500.000 | 501.083 | 183459.95 | 0.0107 | P | 0.6 |
| 7 | ☐ | 1000.000 | 994.939 | 349241.04 | 0.0207 | P | 1.5 |
| 8 | ☐ | | | 8433.31 | 0.0005 | P | 3.5 |

y = 2.0296E-005 * x + 4.8086E-004
R = 0.9999
DL = 2.817

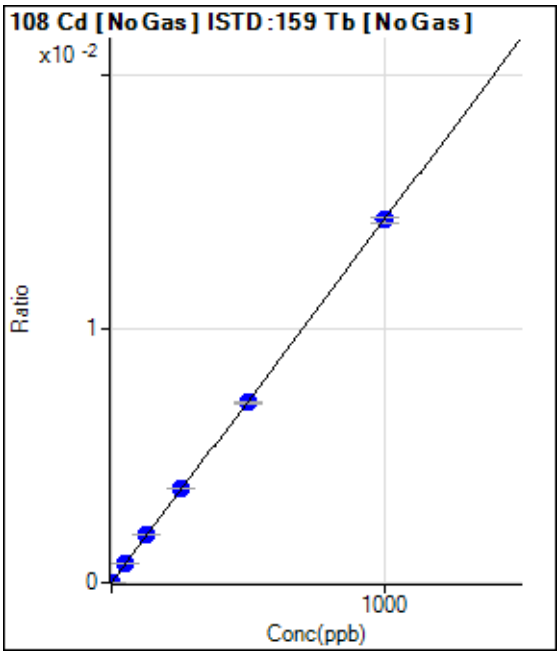
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 155.56 | 0.0000 | P | 13.5 |
| 2 | ☐ | 1.000 | 0.934 | 15206.05 | 0.0010 | P | 3.3 |
| 3 | ☐ | 50.000 | 50.701 | 869333.20 | 0.0515 | P | 3.6 |
| 4 | ☐ | 125.000 | 131.997 | 2235871.47 | 0.1340 | A | 1.5 |
| 5 | ☐ | 250.000 | 259.473 | 4361323.71 | 0.2635 | A | 1.0 |
| 6 | ☐ | 500.000 | 495.705 | 8669676.32 | 0.5033 | A | 0.4 |
| 7 | ☐ | 1000.000 | 998.869 | 17132701.25 | 1.0142 | A | 0.9 |
| 8 | ☐ | | | 4414.74 | 0.0003 | P | 4.2 |

y = 0.0010 * x + 9.8182E-006
R = 0.9999
DL = 0.003915

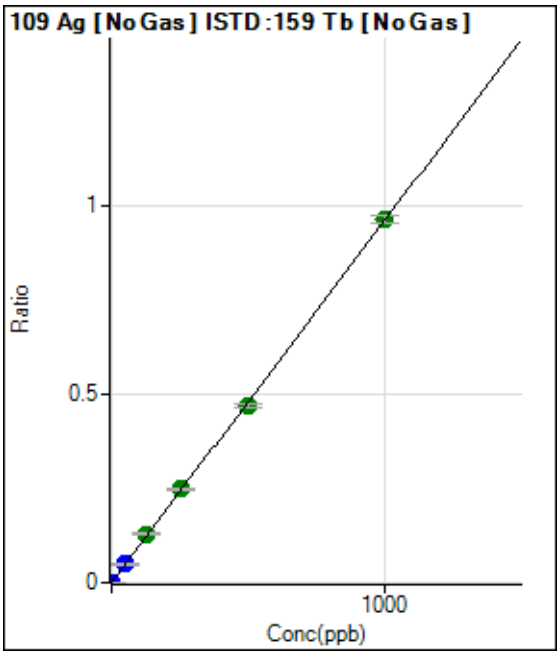
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 105.56 | 0.0000 | P | 15.9 |
| 2 | ☐ | 1.000 | 1.225 | 383.34 | 0.0000 | P | 7.8 |
| 3 | ☐ | 50.000 | 51.498 | 12536.39 | 0.0007 | P | 2.6 |
| 4 | ☐ | 125.000 | 131.130 | 31356.61 | 0.0019 | P | 2.1 |
| 5 | ☐ | 250.000 | 258.410 | 61214.32 | 0.0037 | P | 1.5 |
| 6 | ☐ | 500.000 | 496.300 | 122220.89 | 0.0071 | P | 1.2 |
| 7 | ☐ | 1000.000 | 998.906 | 241149.71 | 0.0143 | P | 1.3 |
| 8 | ☐ | | | 137.51 | 0.0000 | P | 22.2 |

y = 1.4284E-005 * x + 6.6618E-006
R = 0.9999
DL = 0.2228

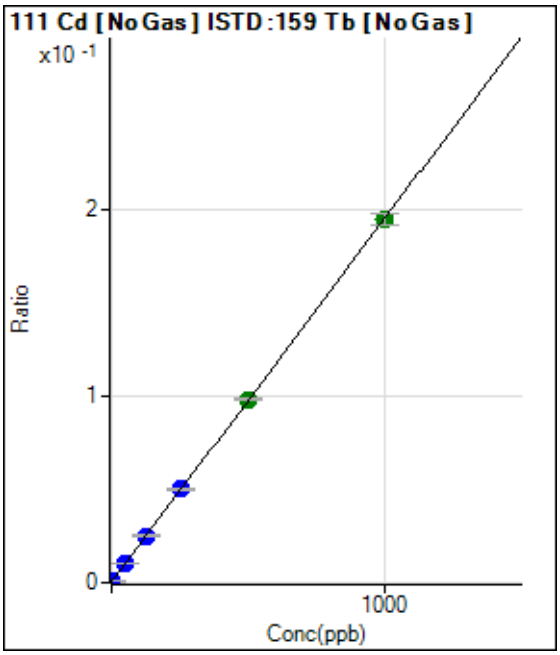
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 75.00 | 0.0000 | P | 58.9 |
| 2 | ☐ | 1.000 | 0.976 | 14978.02 | 0.0009 | P | 0.9 |
| 3 | ☐ | 50.000 | 50.603 | 822496.62 | 0.0487 | P | 3.5 |
| 4 | ☐ | 125.000 | 135.013 | 2167832.95 | 0.1300 | A | 2.7 |
| 5 | ☐ | 250.000 | 258.551 | 4119504.52 | 0.2489 | A | 3.0 |
| 6 | ☐ | 500.000 | 488.677 | 8100996.88 | 0.4704 | A | 2.0 |
| 7 | ☐ | 1000.000 | 1002.242 | 16295615.64 | 0.9647 | A | 2.1 |
| 8 | ☐ | | | 4017.38 | 0.0002 | P | 5.7 |

y = 9.6255E-004 * x + 4.7348E-006
R = 0.9998
DL = 0.008688

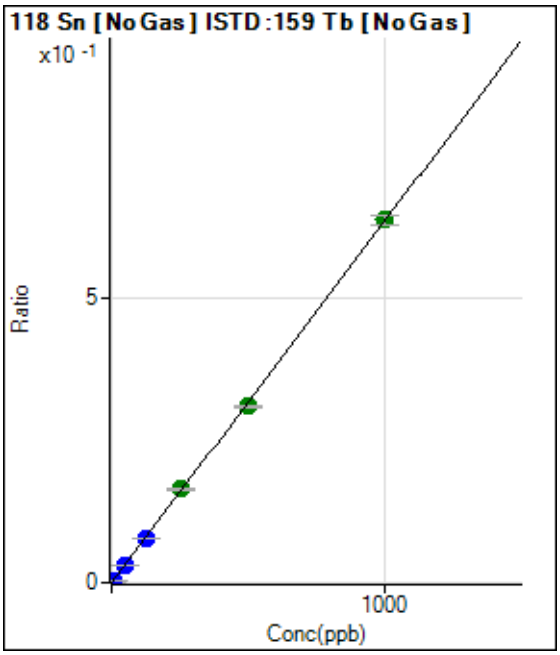
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 5324.68 | 0.0003 | P | 4.0 |
| 2 | ☐ | 1.000 | 1.015 | 8464.50 | 0.0005 | P | 4.8 |
| 3 | ☐ | 50.000 | 50.641 | 171868.55 | 0.0102 | P | 2.4 |
| 4 | ☐ | 125.000 | 127.317 | 418299.43 | 0.0251 | P | 3.0 |
| 5 | ☐ | 250.000 | 254.989 | 825902.68 | 0.0499 | P | 0.6 |
| 6 | ☐ | 500.000 | 503.109 | 1689682.93 | 0.0981 | A | 1.5 |
| 7 | ☐ | 1000.000 | 996.877 | 3277560.14 | 0.1941 | A | 3.0 |
| 8 | ☐ | | | 6509.87 | 0.0004 | P | 4.0 |

y = 1.9433E-004 * x + 3.3606E-004
R = 1.0000
DL = 0.2071

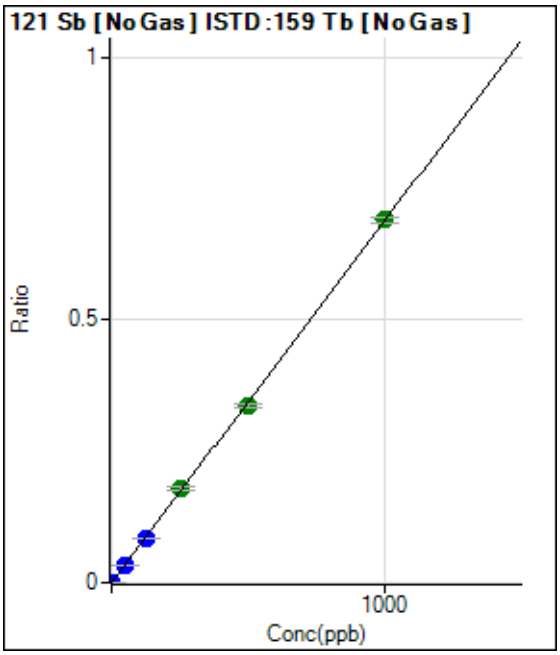
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 1050.07 | 0.0001 | P | 5.2 |
| 2 | ☐ | 5.000 | 4.635 | 47692.14 | 0.0030 | P | 2.7 |
| 3 | ☐ | 50.000 | 48.954 | 525242.24 | 0.0311 | P | 4.5 |
| 4 | ☐ | 125.000 | 123.225 | 1304832.48 | 0.0782 | P | 1.3 |
| 5 | ☐ | 250.000 | 258.873 | 2718737.91 | 0.1642 | A | 2.5 |
| 6 | ☐ | 500.000 | 488.089 | 5332950.16 | 0.3096 | A | 0.8 |
| 7 | ☐ | 1000.000 | 1004.013 | 10755930.54 | 0.6368 | A | 2.5 |
| 8 | ☐ | | | 4306.34 | 0.0003 | P | 3.0 |

y = 6.3420E-004 * x + 6.6273E-005
R = 0.9999
DL = 0.01637

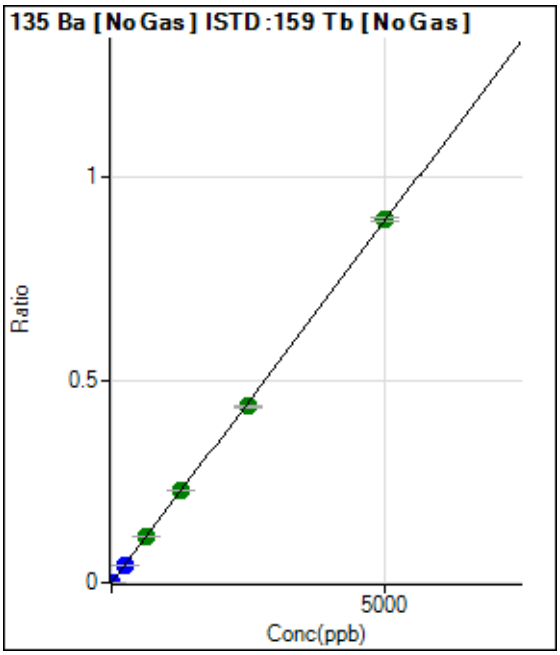
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 105.56 | 0.0000 | P | 19.8 |
| 2 | ☐ | 2.000 | 1.913 | 20991.61 | 0.0013 | P | 1.5 |
| 3 | ☐ | 50.000 | 48.663 | 565540.50 | 0.0335 | P | 2.6 |
| 4 | ☐ | 125.000 | 123.649 | 1419376.83 | 0.0851 | P | 1.2 |
| 5 | ☐ | 250.000 | 261.132 | 2973997.83 | 0.1797 | A | 3.4 |
| 6 | ☐ | 500.000 | 488.193 | 5784961.85 | 0.3359 | A | 2.0 |
| 7 | ☐ | 1000.000 | 1003.356 | 11661471.52 | 0.6904 | A | 1.7 |
| 8 | ☐ | | | 6465.62 | 0.0004 | P | 16.0 |

y = 6.8804E-004 * x + 6.6615E-006
R = 0.9998
DL = 0.005751

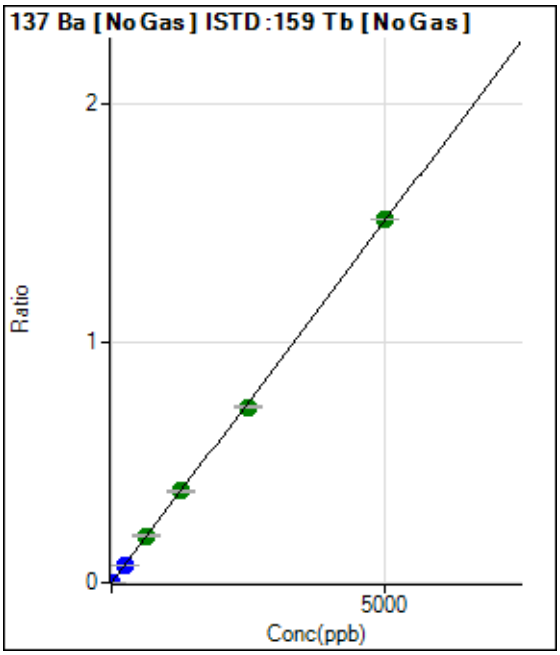
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 105.56 | 0.0000 | P | 25.4 |
| 2 | ☐ | 10.000 | 9.568 | 27164.11 | 0.0017 | P | 2.0 |
| 3 | ☐ | 250.000 | 240.110 | 722713.44 | 0.0428 | P | 3.1 |
| 4 | ☐ | 625.000 | 635.861 | 1890530.92 | 0.1133 | A | 0.9 |
| 5 | ☐ | 1250.000 | 1279.717 | 3775502.21 | 0.2281 | A | 1.5 |
| 6 | ☐ | 2500.000 | 2440.875 | 7492524.13 | 0.4350 | A | 0.8 |
| 7 | ☐ | 5000.000 | 5021.271 | 15117674.99 | 0.8948 | A | 1.2 |
| 8 | ☐ | | | 5520.76 | 0.0003 | P | 5.7 |

y = 1.7821E-004 * x + 6.6621E-006
R = 0.9999
DL = 0.02847

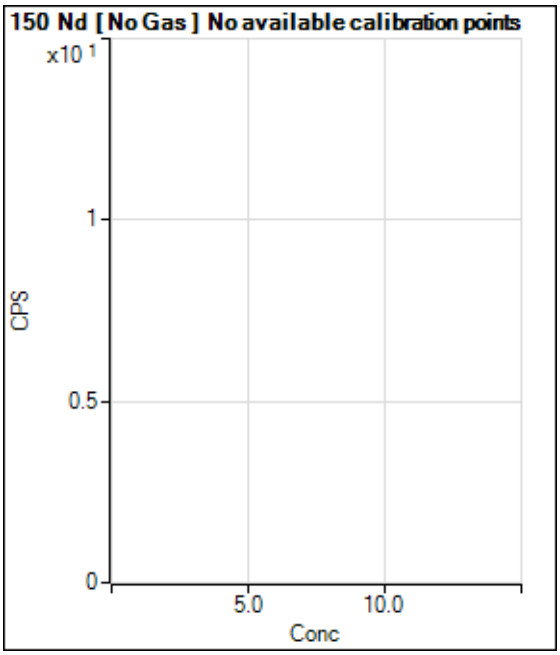
Weight: <None>
Min Conc: 0



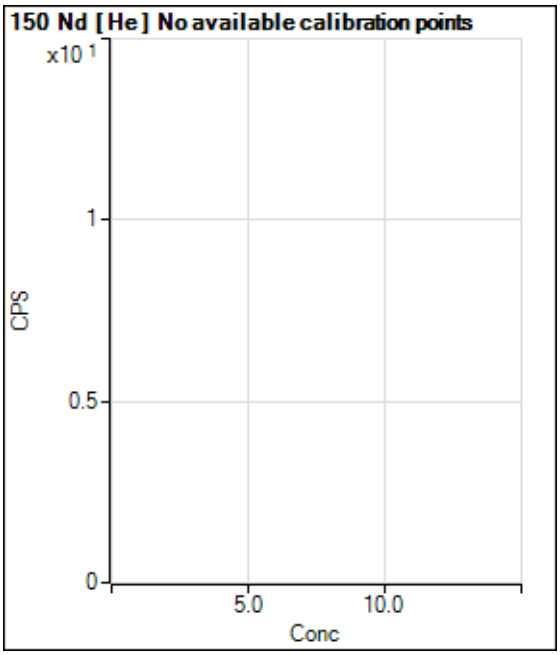

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 138.89 | 0.0000 | P | 28.3 |
| 2 | ☐ | 10.000 | 9.677 | 46419.29 | 0.0029 | P | 1.8 |
| 3 | ☐ | 250.000 | 249.148 | 1267999.11 | 0.0751 | P | 3.1 |
| 4 | ☐ | 625.000 | 646.918 | 3252251.62 | 0.1950 | A | 2.1 |
| 5 | ☐ | 1250.000 | 1268.117 | 6326594.06 | 0.3822 | A | 1.2 |
| 6 | ☐ | 2500.000 | 2436.003 | 12644359.74 | 0.7341 | A | 1.0 |
| 7 | ☐ | 5000.000 | 5024.773 | 25583637.38 | 1.5143 | A | 0.0 |
| 8 | ☐ | | | 9308.98 | 0.0006 | P | 3.5 |

y = 3.0136E-004 * x + 8.7657E-006
R = 0.9999
DL = 0.02473

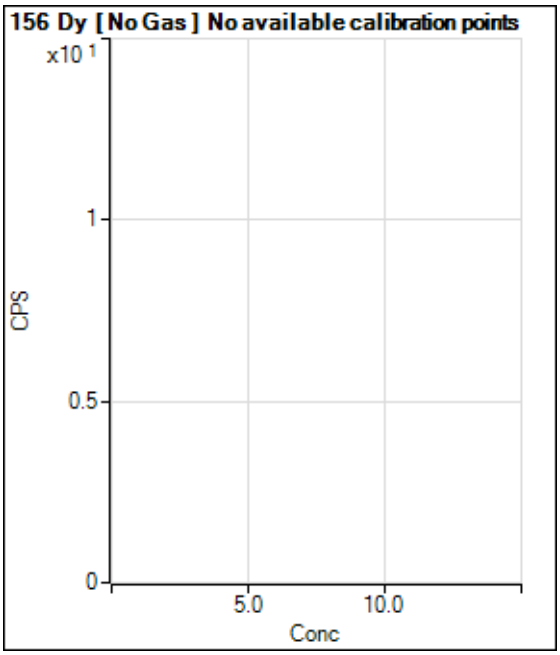
Weight: <None>
Min Conc: 0



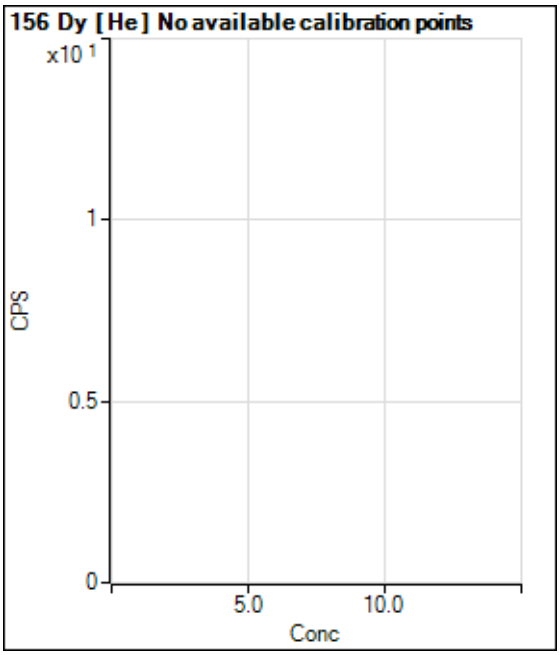

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 8.89 | | P | 86.6 |
| 2 | ☐ | | | 6.67 | | P | 100. |
| 3 | ☐ | | | 62.22 | | P | 24.7 |
| 4 | ☐ | | | 111.11 | | P | 36.7 |
| 5 | ☐ | | | 213.34 | | P | 28.6 |
| 6 | ☐ | | | 380.01 | | P | 6.1 |
| 7 | ☐ | | | 784.48 | | P | 7.9 |
| 8 | ☐ | | | 51.11 | | P | 30.1 |



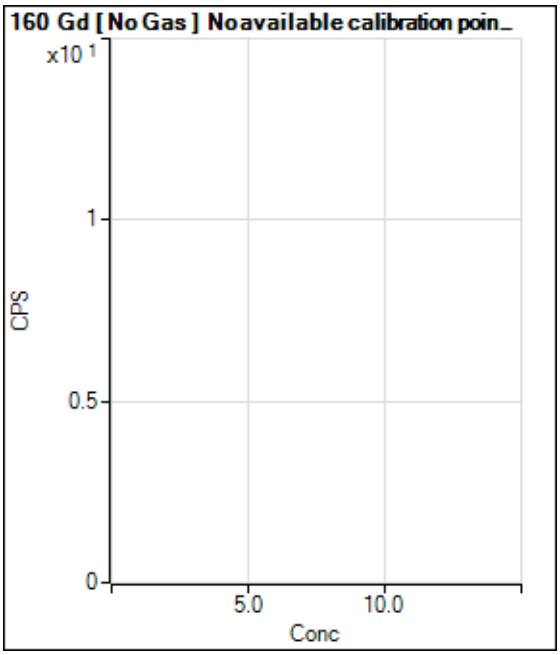

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 0.00 | | P | |
| 2 | ☐ | | | 0.00 | | P | |
| 3 | ☐ | | | 2.22 | | P | 173. |
| 4 | ☐ | | | 17.78 | | P | 10.8 |
| 5 | ☐ | | | 16.67 | | P | 20.0 |
| 6 | ☐ | | | 44.44 | | P | 33.8 |
| 7 | ☐ | | | 102.22 | | P | 16.1 |
| 8 | ☐ | | | 11.11 | | P | 75.5 |



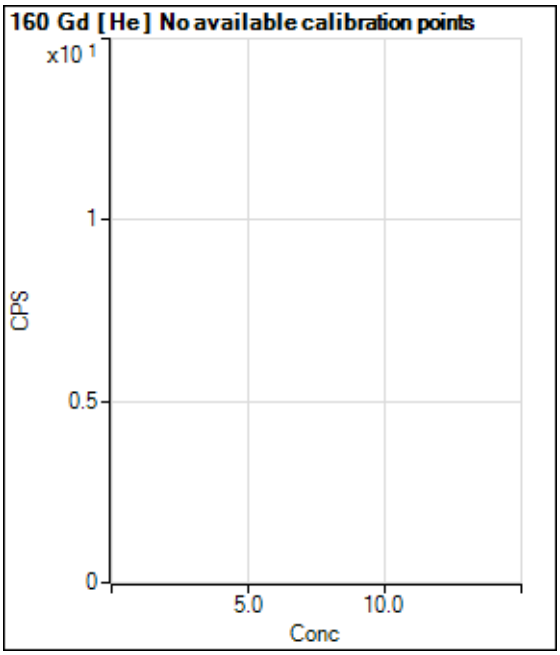

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 19.44 | | P | 89.2 |
| 2 | ☐ | | | 13.89 | | P | 69.3 |
| 3 | ☐ | | | 38.89 | | P | 44.6 |
| 4 | ☐ | | | 100.00 | | P | 8.3 |
| 5 | ☐ | | | 150.01 | | P | 22.2 |
| 6 | ☐ | | | 327.79 | | P | 16.5 |
| 7 | ☐ | | | 647.26 | | P | 12.5 |
| 8 | ☐ | | | 1914.09 | | P | 5.9 |



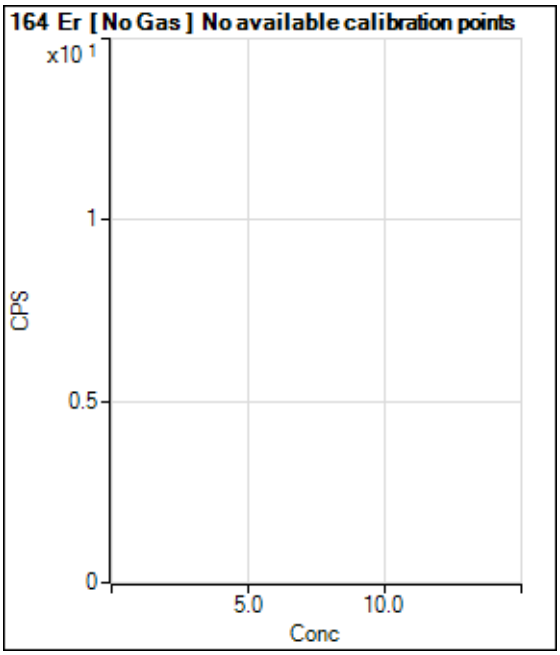

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 6.66 | | P | 86.6 |
| 2 | ☐ | | | 3.33 | | P | 100. |
| 3 | ☐ | | | 15.55 | | P | 24.8 |
| 4 | ☐ | | | 35.56 | | P | 21.6 |
| 5 | ☐ | | | 82.22 | | P | 25.7 |
| 6 | ☐ | | | 115.56 | | P | 18.8 |
| 7 | ☐ | | | 225.56 | | P | 15.4 |
| 8 | ☐ | | | 914.49 | | P | 3.1 |



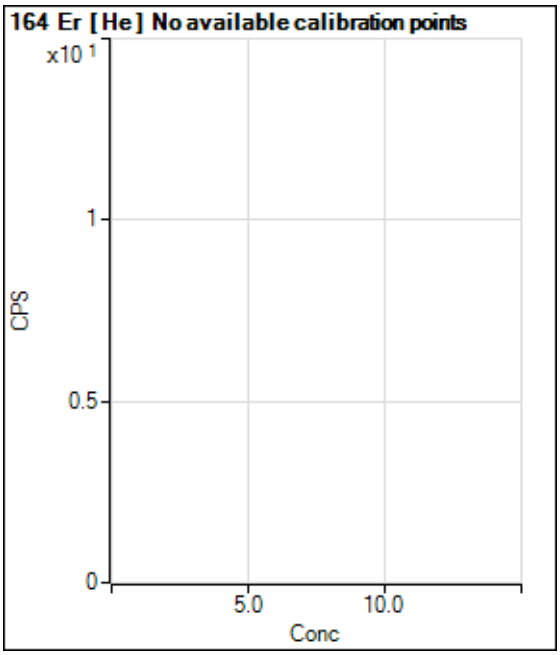

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 108.34 | | P | 40.7 |
| 2 | ☐ | | | 136.11 | | P | 19.7 |
| 3 | ☐ | | | 152.78 | | P | 22.0 |
| 4 | ☐ | | | 211.12 | | P | 26.9 |
| 5 | ☐ | | | 175.01 | | P | 4.8 |
| 6 | ☐ | | | 336.12 | | P | 15.1 |
| 7 | ☐ | | | 666.70 | | P | 4.3 |
| 8 | ☐ | | | 2222.46 | | P | 4.9 |



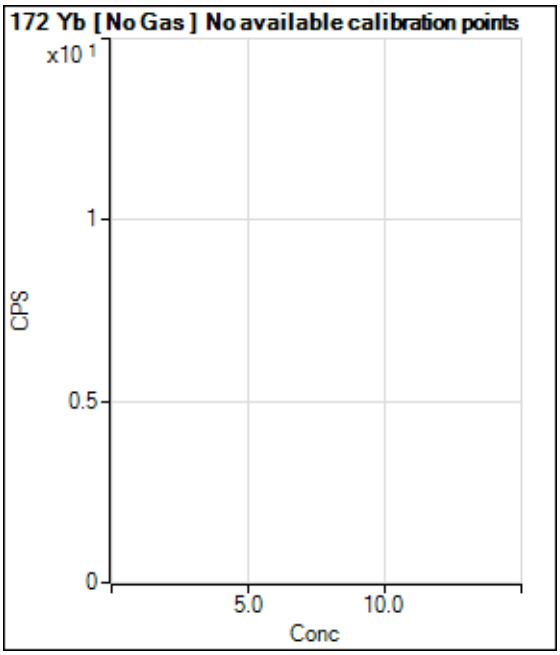

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 46.67 | | P | 18.9 |
| 2 | ☐ | | | 38.89 | | P | 13.1 |
| 3 | ☐ | | | 60.00 | | P | 30.9 |
| 4 | ☐ | | | 93.33 | | P | 9.4 |
| 5 | ☐ | | | 136.67 | | P | 10.6 |
| 6 | ☐ | | | 202.23 | | P | 9.4 |
| 7 | ☐ | | | 323.34 | | P | 5.7 |
| 8 | ☐ | | | 1131.17 | | P | 2.7 |



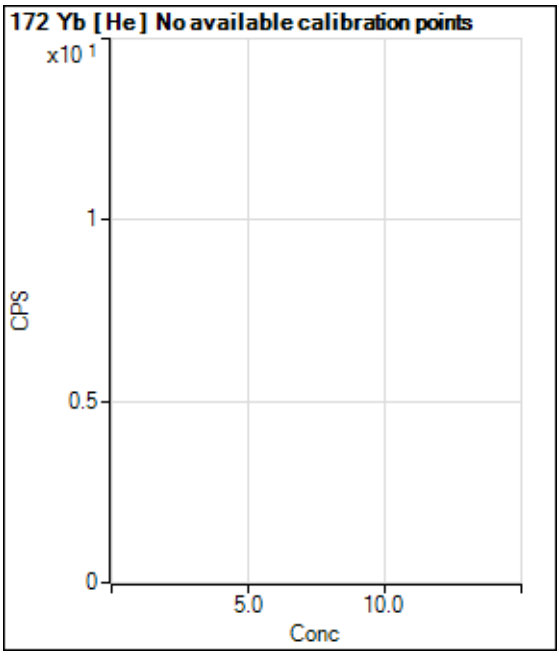

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 113.89 | | P | 21.1 |
| 2 | ☐ | | | 100.00 | | P | 16.7 |
| 3 | ☐ | | | 130.56 | | P | 16.1 |
| 4 | ☐ | | | 105.56 | | P | 16.4 |
| 5 | ☐ | | | 172.23 | | P | 12.2 |
| 6 | ☐ | | | 175.01 | | P | 23.8 |
| 7 | ☐ | | | 241.68 | | P | 12.4 |
| 8 | ☐ | | | 450.02 | | P | 6.7 |



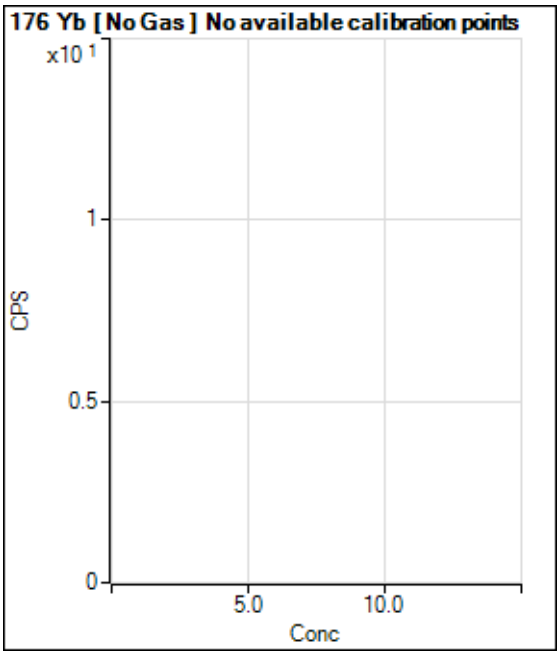

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 33.33 | | P | 20.0 |
| 2 | ☐ | | | 34.44 | | P | 49.7 |
| 3 | ☐ | | | 38.89 | | P | 13.1 |
| 4 | ☐ | | | 47.78 | | P | 24.5 |
| 5 | ☐ | | | 68.89 | | P | 34.0 |
| 6 | ☐ | | | 67.78 | | P | 15.8 |
| 7 | ☐ | | | 101.11 | | P | 16.3 |
| 8 | ☐ | | | 156.67 | | P | 20.3 |



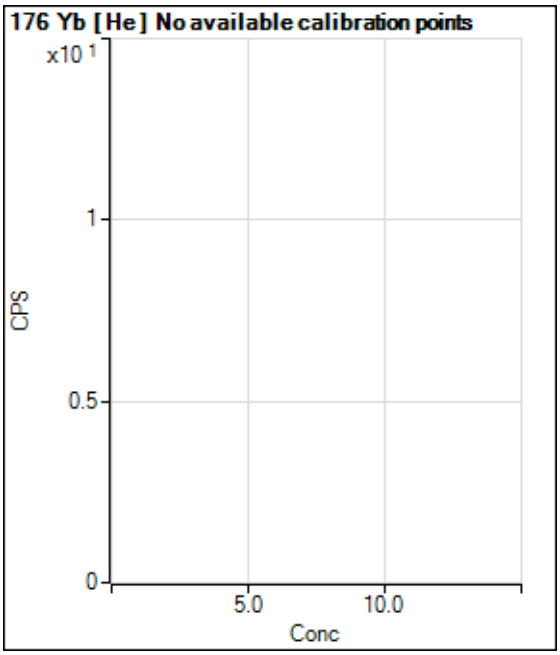

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 50.00 | | P | 16.7 |
| 2 | ☐ | | | 50.00 | | P | 60.1 |
| 3 | ☐ | | | 44.44 | | P | 21.7 |
| 4 | ☐ | | | 52.78 | | P | 24.1 |
| 5 | ☐ | | | 52.78 | | P | 32.9 |
| 6 | ☐ | | | 63.89 | | P | 32.8 |
| 7 | ☐ | | | 61.11 | | P | 15.7 |
| 8 | ☐ | | | 116.67 | | P | 7.1 |



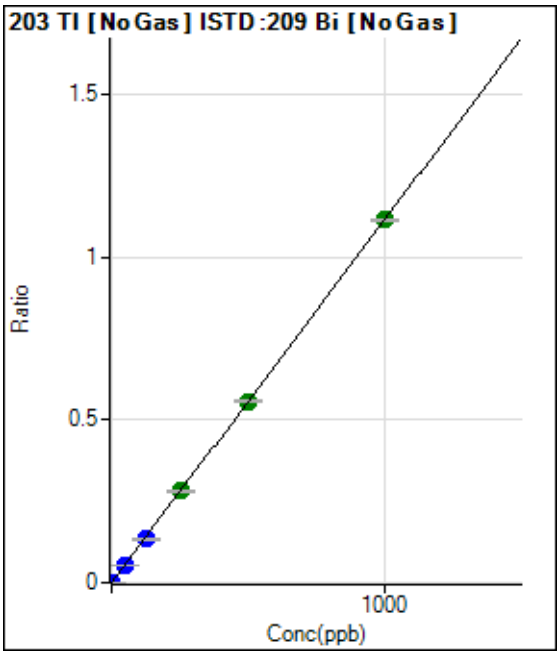

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 14.82 | | P | 94.4 |
| 2 | ☐ | | | 16.67 | | P | 33.3 |
| 3 | ☐ | | | 14.81 | | P | 43.3 |
| 4 | ☐ | | | 16.67 | | P | 33.3 |
| 5 | ☐ | | | 25.92 | | P | 24.7 |
| 6 | ☐ | | | 31.48 | | P | 83.4 |
| 7 | ☐ | | | 35.18 | | P | 39.7 |
| 8 | ☐ | | | 44.45 | | P | 25.0 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 1841.85 | | P | 0.9 |
| 2 | ☐ | | | 2039.11 | | P | 6.8 |
| 3 | ☐ | | | 4128.53 | | P | 4.6 |
| 4 | ☐ | | | 7149.34 | | P | 3.2 |
| 5 | ☐ | | | 12197.63 | | P | 3.1 |
| 6 | ☐ | | | 22041.19 | | P | 2.6 |
| 7 | ☐ | | | 42686.24 | | P | 0.7 |
| 8 | ☐ | | | 2219.70 | | P | 2.7 |



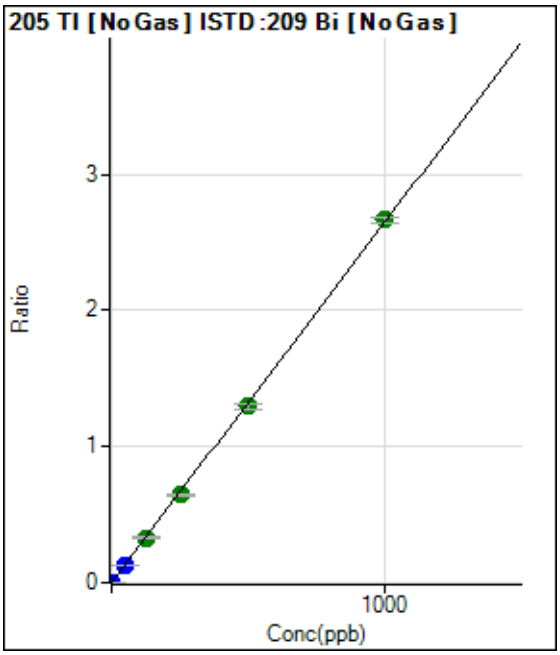

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 1942.77 | | P | 1.2 |
| 2 | ☐ | | | 1803.87 | | P | 9.7 |
| 3 | ☐ | | | 2787.39 | | P | 5.6 |
| 4 | ☐ | | | 4108.13 | | P | 3.1 |
| 5 | ☐ | | | 6859.32 | | P | 1.9 |
| 6 | ☐ | | | 11853.67 | | P | 3.8 |
| 7 | ☐ | | | 22372.93 | | P | 0.9 |
| 8 | ☐ | | | 1733.47 | | P | 4.5 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 1091.74 | 0.0001 | P | 8.4 |
| 2 | ☐ | 1.000 | 0.899 | 9601.02 | 0.0011 | P | 3.4 |
| 3 | ☐ | 50.000 | 46.356 | 465413.91 | 0.0518 | P | 2.4 |
| 4 | ☐ | 125.000 | 120.087 | 1200576.34 | 0.1341 | P | 3.6 |
| 5 | ☐ | 250.000 | 252.037 | 2520001.51 | 0.2813 | A | 2.5 |
| 6 | ☐ | 500.000 | 500.085 | 4987271.55 | 0.5579 | A | 1.5 |
| 7 | ☐ | 1000.000 | 1000.245 | 9780376.96 | 1.1159 | A | 0.7 |
| 8 | ☐ | | | 1816.85 | 0.0002 | P | 5.3 |

y = 0.0011 * x + 1.2861E-004
R = 1.0000
DL = 0.02901

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 2764.27 | 0.0003 | P | 2.0 |
| 2 | ☐ | 1.000 | 0.875 | 22406.17 | 0.0026 | P | 5.9 |
| 3 | ☐ | 50.000 | 46.414 | 1105204.48 | 0.1231 | P | 3.2 |
| 4 | ☐ | 125.000 | 125.318 | 2970884.35 | 0.3318 | A | 4.2 |
| 5 | ☐ | 250.000 | 243.732 | 5780333.94 | 0.6451 | A | 1.3 |
| 6 | ☐ | 500.000 | 488.682 | 11554837.06 | 1.2930 | A | 2.9 |
| 7 | ☐ | 1000.000 | 1007.366 | 23358583.34 | 2.6650 | A | 1.5 |
| 8 | ☐ | | | 4523.16 | 0.0006 | P | 8.0 |

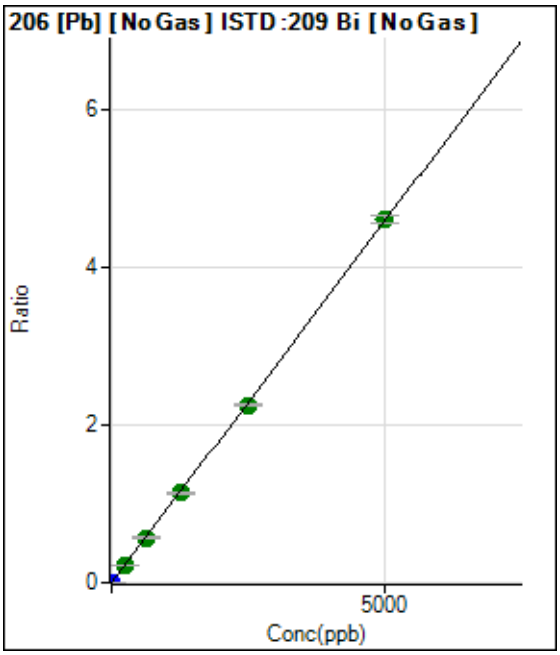
y = 0.0026 * x + 3.2575E-004

R = 0.9999

DL = 0.007259

Weight: <None>

Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 988.94 | 0.0001 | P | 3.3 |
| 2 | ☐ | 1.000 | 0.888 | 7895.16 | 0.0009 | P | 4.1 |
| 3 | ☐ | 250.000 | 243.278 | 2002214.93 | 0.2230 | A | 3.4 |
| 4 | ☐ | 625.000 | 622.133 | 5105939.58 | 0.5701 | A | 2.8 |
| 5 | ☐ | 1250.000 | 1241.105 | 10190662.96 | 1.1373 | A | 1.3 |
| 6 | ☐ | 2500.000 | 2459.659 | 20145670.36 | 2.2538 | A | 1.6 |
| 7 | ☐ | 5000.000 | 5023.089 | 40339543.03 | 4.6025 | A | 2.0 |
| 8 | ☐ | | | 16670.23 | 0.0021 | P | 1.5 |

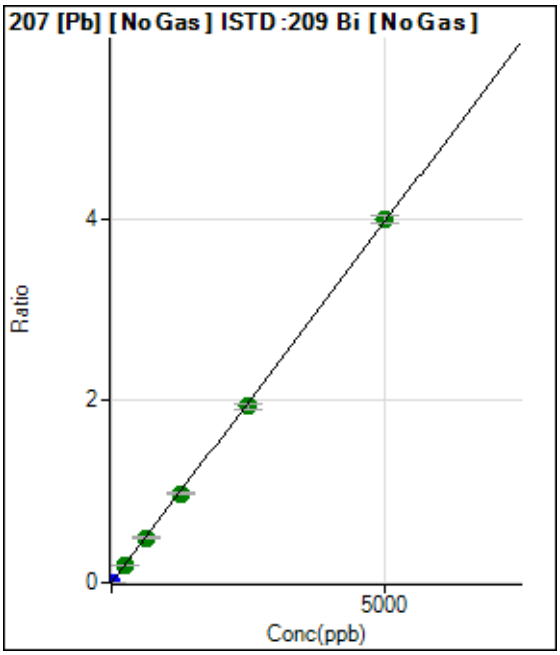
y = 9.1624E-004 * x + 1.1653E-004

R = 1.0000

DL = 0.01276

Weight: <None>

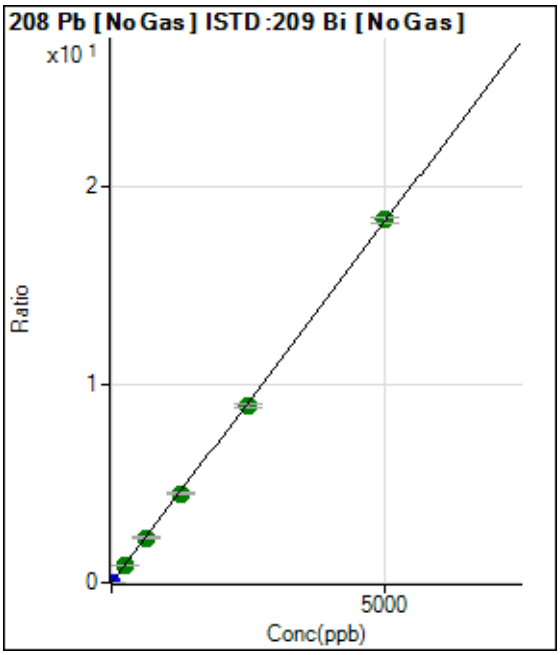
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 855.60 | 0.0001 | P | 12.2 |
| 2 | ☐ | 1.000 | 0.884 | 6798.20 | 0.0008 | P | 5.3 |
| 3 | ☐ | 250.000 | 243.015 | 1729070.77 | 0.1926 | A | 3.5 |
| 4 | ☐ | 625.000 | 624.184 | 4428990.43 | 0.4945 | A | 2.7 |
| 5 | ☐ | 1250.000 | 1232.618 | 8750047.19 | 0.9765 | A | 1.3 |
| 6 | ☐ | 2500.000 | 2449.732 | 17343400.27 | 1.9406 | A | 3.0 |
| 7 | ☐ | 5000.000 | 5029.931 | 34922808.19 | 3.9845 | A | 2.0 |
| 8 | ☐ | | | 14845.78 | 0.0019 | P | 0.5 |

y = 7.9213E-004 * x + 1.0082E-004
R = 0.9999
DL = 0.04674

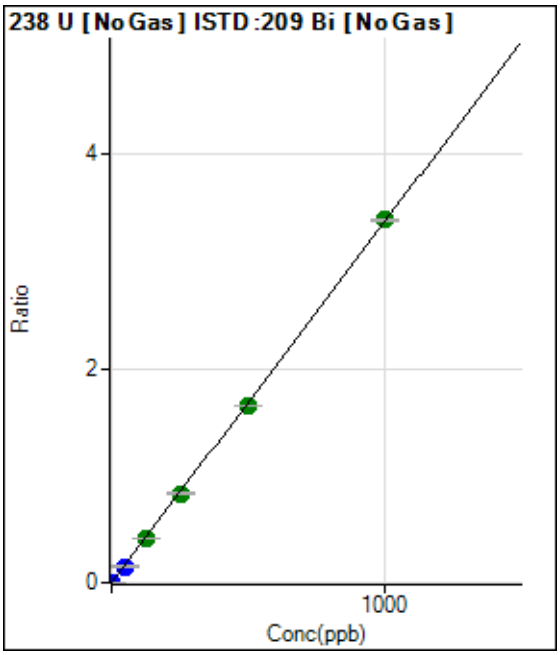
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 3824.36 | 0.0005 | P | 4.0 |
| 2 | ☐ | 1.000 | 0.890 | 31289.42 | 0.0037 | P | 2.8 |
| 3 | ☐ | 250.000 | 243.922 | 7972340.37 | 0.8880 | A | 3.0 |
| 4 | ☐ | 625.000 | 620.205 | 20215376.66 | 2.2571 | A | 2.5 |
| 5 | ☐ | 1250.000 | 1234.681 | 40261307.38 | 4.4930 | A | 1.5 |
| 6 | ☐ | 2500.000 | 2455.350 | 79857948.90 | 8.9346 | A | 2.2 |
| 7 | ☐ | 5000.000 | 5027.058 | 160325973.4 | 18.2921 | A | 1.7 |
| 8 | ☐ | | | 66558.14 | 0.0085 | P | 1.2 |

y = 0.0036 * x + 4.5069E-004
R = 0.9999
DL = 0.01499

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 141.67 | 0.0000 | P | 9.6 |
| 2 | ☐ | 1.000 | 0.873 | 25086.78 | 0.0030 | P | 2.9 |
| 3 | ☐ | 50.000 | 44.901 | 1356877.58 | 0.1511 | P | 2.2 |
| 4 | ☐ | 125.000 | 122.941 | 3706515.32 | 0.4137 | A | 1.8 |
| 5 | ☐ | 250.000 | 247.865 | 7474483.50 | 0.8341 | A | 1.7 |
| 6 | ☐ | 500.000 | 490.317 | 14750023.25 | 1.6500 | A | 0.9 |
| 7 | ☐ | 1000.000 | 1005.888 | 29669551.36 | 3.3851 | A | 0.7 |
| 8 | ☐ | | | 2672.58 | 0.0003 | P | 7.5 |

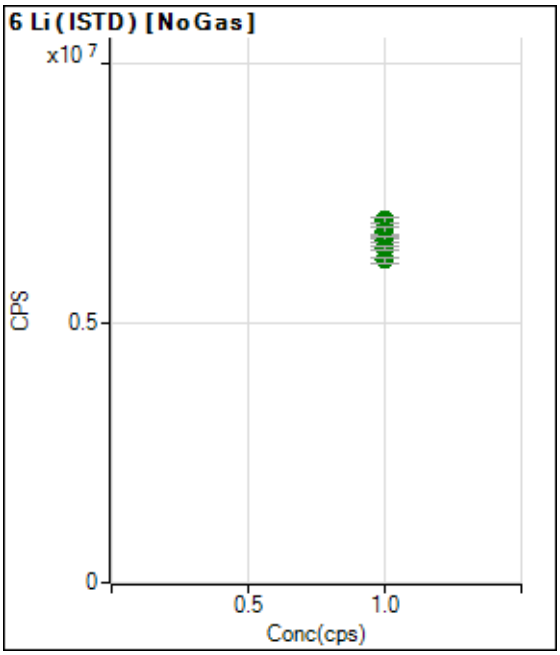
y = 0.0034 * x + 1.6690E-005

R = 0.9999

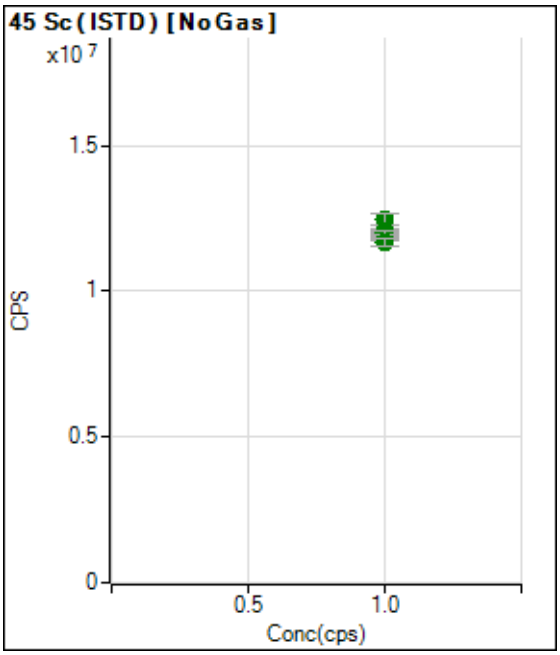
DL = 0.001431

Weight: <None>

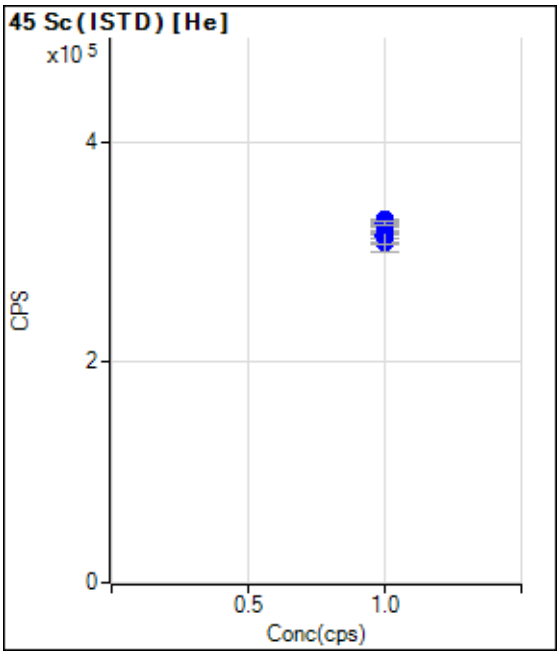
Min Conc: 0



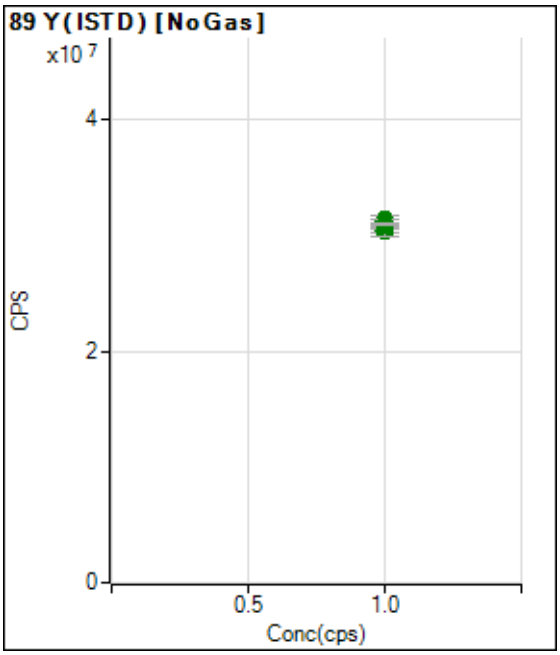

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 6719976.20 | | A | 3.1 |
| 2 | ☐ | 1.000 | | 6628620.72 | | A | 0.6 |
| 3 | ☐ | 1.000 | | 6968788.51 | | A | 1.4 |
| 4 | ☐ | 1.000 | | 6977531.18 | | A | 1.4 |
| 5 | ☐ | 1.000 | | 6774149.53 | | A | 2.2 |
| 6 | ☐ | 1.000 | | 6598459.92 | | A | 1.3 |
| 7 | ☐ | 1.000 | | 6442432.34 | | A | 1.3 |
| 8 | ☐ | 1.000 | | 6199298.85 | | A | 1.8 |



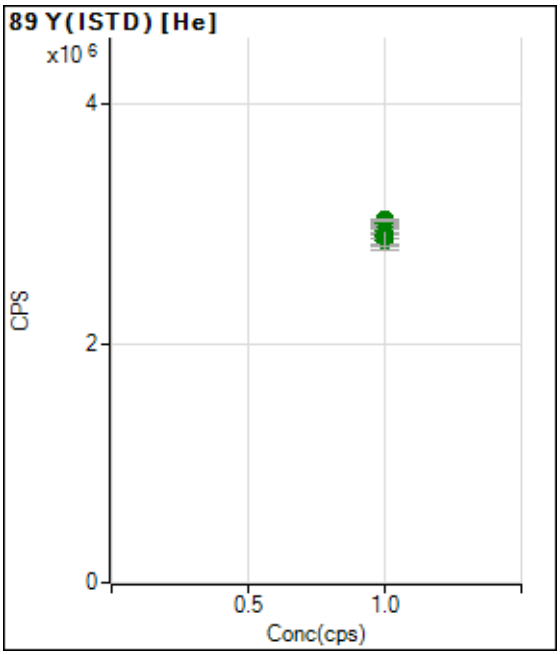

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 11915258.85 | | A | 2.1 |
| 2 | ☐ | 1.000 | | 12037332.88 | | A | 2.1 |
| 3 | ☐ | 1.000 | | 12441588.42 | | A | 3.1 |
| 4 | ☐ | 1.000 | | 11927310.10 | | A | 1.3 |
| 5 | ☐ | 1.000 | | 11833501.91 | | A | 1.8 |
| 6 | ☐ | 1.000 | | 12040935.10 | | A | 1.3 |
| 7 | ☐ | 1.000 | | 11989156.49 | | A | 1.0 |
| 8 | ☐ | 1.000 | | 11688898.02 | | A | 2.3 |



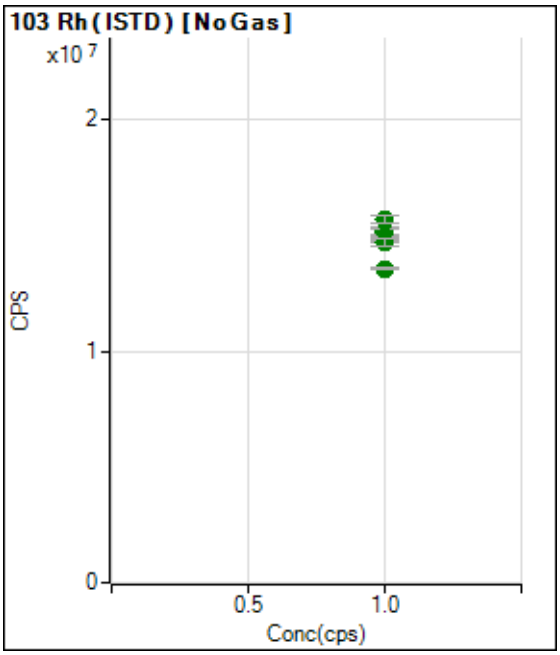

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 324029.98 | | P | 2.7 |
| 2 | ☐ | 1.000 | | 308780.42 | | P | 5.6 |
| 3 | ☐ | 1.000 | | 328884.24 | | P | 0.8 |
| 4 | ☐ | 1.000 | | 315657.58 | | P | 4.2 |
| 5 | ☐ | 1.000 | | 313456.32 | | P | 1.3 |
| 6 | ☐ | 1.000 | | 315689.59 | | P | 5.4 |
| 7 | ☐ | 1.000 | | 323683.95 | | P | 0.9 |
| 8 | ☐ | 1.000 | | 325290.71 | | P | 1.0 |



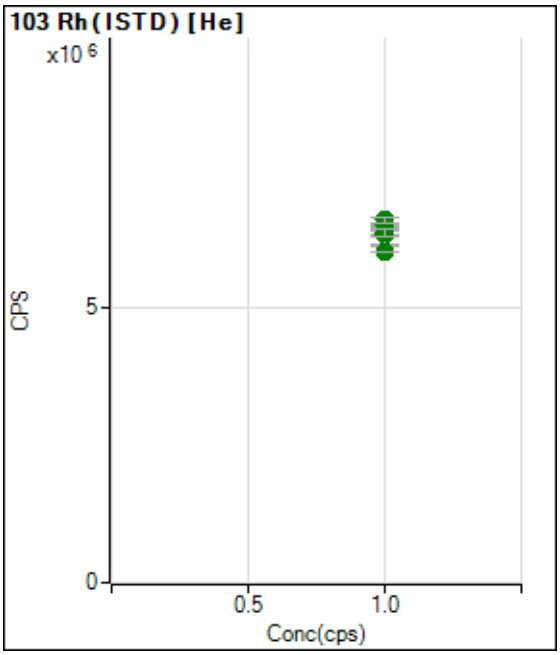

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 30855252.60 | | A | 1.1 |
| 2 | ☐ | 1.000 | | 30630122.32 | | A | 2.4 |
| 3 | ☐ | 1.000 | | 31340765.37 | | A | 2.3 |
| 4 | ☐ | 1.000 | | 30623797.05 | | A | 0.9 |
| 5 | ☐ | 1.000 | | 30343898.99 | | A | 3.0 |
| 6 | ☐ | 1.000 | | 31327383.70 | | A | 2.4 |
| 7 | ☐ | 1.000 | | 31168455.09 | | A | 1.8 |
| 8 | ☐ | 1.000 | | 30965591.76 | | A | 0.6 |



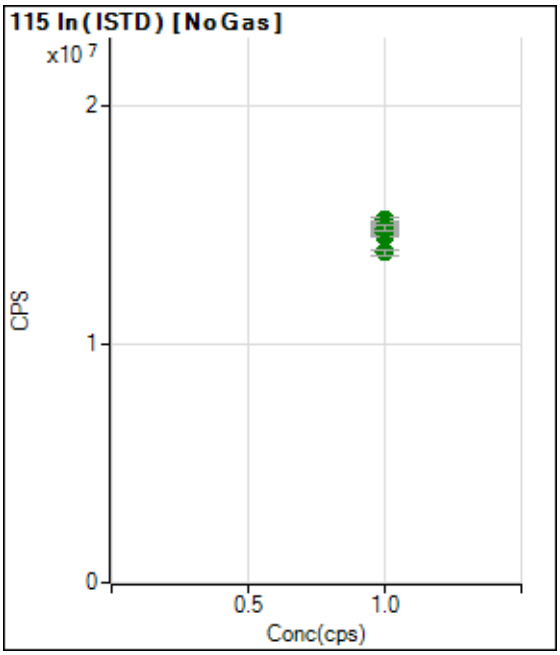

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 2945357.73 | | A | 3.0 |
| 2 | ☐ | 1.000 | | 2863164.66 | | A | 6.2 |
| 3 | ☐ | 1.000 | | 2993920.68 | | A | 0.9 |
| 4 | ☐ | 1.000 | | 2891240.36 | | A | 4.6 |
| 5 | ☐ | 1.000 | | 2902526.59 | | A | 1.4 |
| 6 | ☐ | 1.000 | | 2887184.21 | | A | 5.4 |
| 7 | ☐ | 1.000 | | 3002110.69 | | A | 0.8 |
| 8 | ☐ | 1.000 | | 3031741.24 | | A | 0.7 |



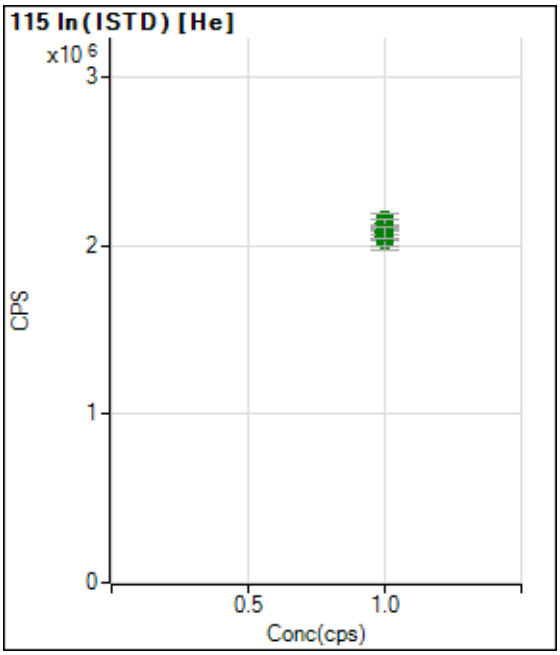

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 15185500.34 | | A | 2.0 |
| 2 | ☐ | 1.000 | | 15146653.29 | | A | 1.4 |
| 3 | ☐ | 1.000 | | 15673789.41 | | A | 2.2 |
| 4 | ☐ | 1.000 | | 14941384.02 | | A | 0.4 |
| 5 | ☐ | 1.000 | | 14846551.55 | | A | 1.9 |
| 6 | ☐ | 1.000 | | 14868551.20 | | A | 1.6 |
| 7 | ☐ | 1.000 | | 14727734.19 | | A | 2.3 |
| 8 | ☐ | 1.000 | | 13556059.24 | | A | 0.6 |



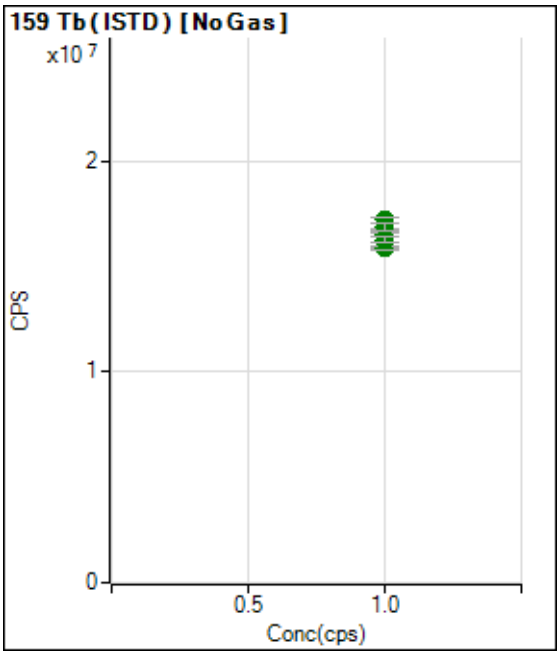

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 6559018.58 | | A | 2.5 |
| 2 | ☐ | 1.000 | | 6354288.38 | | A | 5.5 |
| 3 | ☐ | 1.000 | | 6605850.25 | | A | 1.6 |
| 4 | ☐ | 1.000 | | 6502321.22 | | A | 4.6 |
| 5 | ☐ | 1.000 | | 6350431.92 | | A | 1.7 |
| 6 | ☐ | 1.000 | | 6333570.81 | | A | 6.4 |
| 7 | ☐ | 1.000 | | 6375344.21 | | A | 2.0 |
| 8 | ☐ | 1.000 | | 6022989.35 | | A | 0.4 |



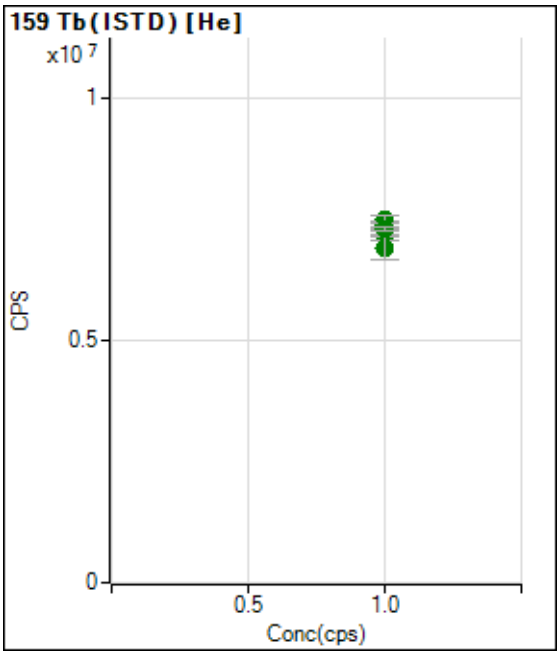

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 14565748.49 | | A | 0.4 |
| 2 | ☐ | 1.000 | | 14633196.22 | | A | 0.8 |
| 3 | ☐ | 1.000 | | 15235282.02 | | A | 1.7 |
| 4 | ☐ | 1.000 | | 14784550.75 | | A | 1.3 |
| 5 | ☐ | 1.000 | | 14694952.22 | | A | 2.4 |
| 6 | ☐ | 1.000 | | 15052936.69 | | A | 1.5 |
| 7 | ☐ | 1.000 | | 14894597.93 | | A | 1.7 |
| 8 | ☐ | 1.000 | | 13863356.92 | | A | 1.6 |



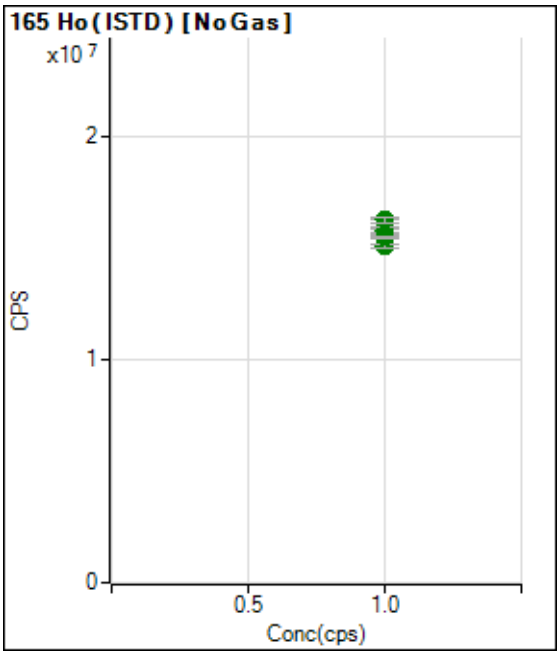

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 2154652.17 | | A | 3.2 |
| 2 | ☐ | 1.000 | | 2032361.14 | | A | 6.0 |
| 3 | ☐ | 1.000 | | 2137471.61 | | A | 2.0 |
| 4 | ☐ | 1.000 | | 2095609.27 | | A | 5.9 |
| 5 | ☐ | 1.000 | | 2081901.65 | | A | 1.7 |
| 6 | ☐ | 1.000 | | 2052685.78 | | A | 5.8 |
| 7 | ☐ | 1.000 | | 2079718.76 | | A | 1.7 |
| 8 | ☐ | 1.000 | | 2078608.49 | | A | 3.7 |



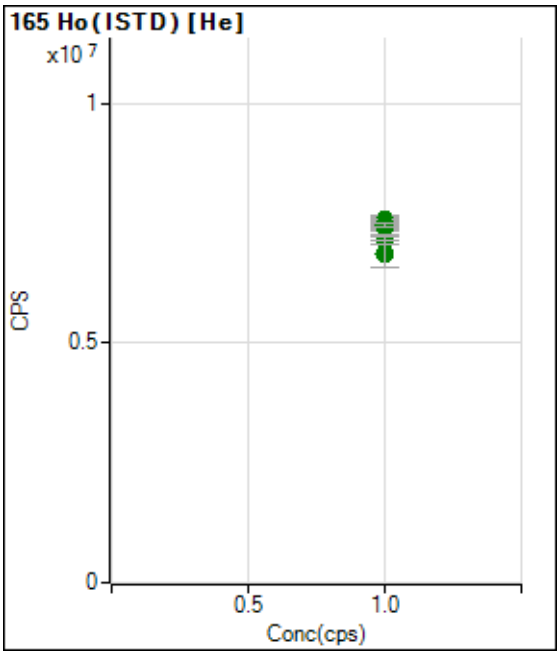

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 15844693.37 | | A | 0.1 |
| 2 | ☐ | 1.000 | | 15870096.85 | | A | 0.8 |
| 3 | ☐ | 1.000 | | 16894133.91 | | A | 2.4 |
| 4 | ☐ | 1.000 | | 16683882.11 | | A | 1.1 |
| 5 | ☐ | 1.000 | | 16555643.22 | | A | 1.0 |
| 6 | ☐ | 1.000 | | 17225746.55 | | A | 1.6 |
| 7 | ☐ | 1.000 | | 16895161.55 | | A | 1.7 |
| 8 | ☐ | 1.000 | | 16292764.76 | | A | 1.7 |



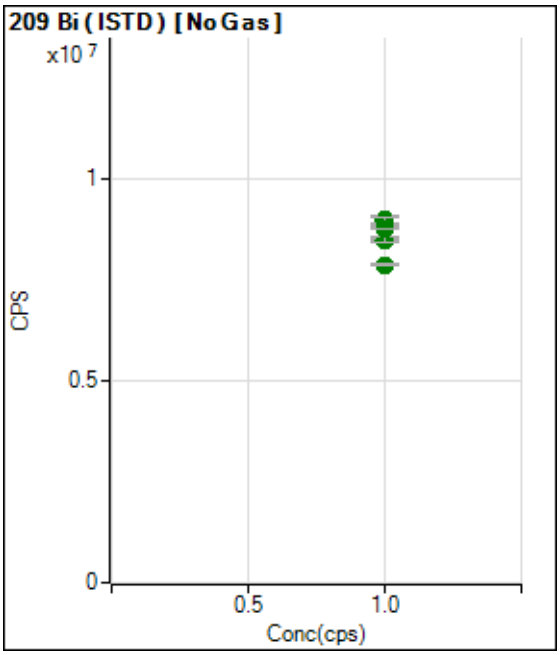

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 7183291.28 | | A | 3.3 |
| 2 | ☐ | 1.000 | | 6893802.12 | | A | 7.1 |
| 3 | ☐ | 1.000 | | 7385077.88 | | A | 1.5 |
| 4 | ☐ | 1.000 | | 7304194.06 | | A | 3.4 |
| 5 | ☐ | 1.000 | | 7319906.14 | | A | 2.1 |
| 6 | ☐ | 1.000 | | 7344079.33 | | A | 5.9 |
| 7 | ☐ | 1.000 | | 7481764.82 | | A | 2.1 |
| 8 | ☐ | 1.000 | | 7284035.45 | | A | 1.1 |



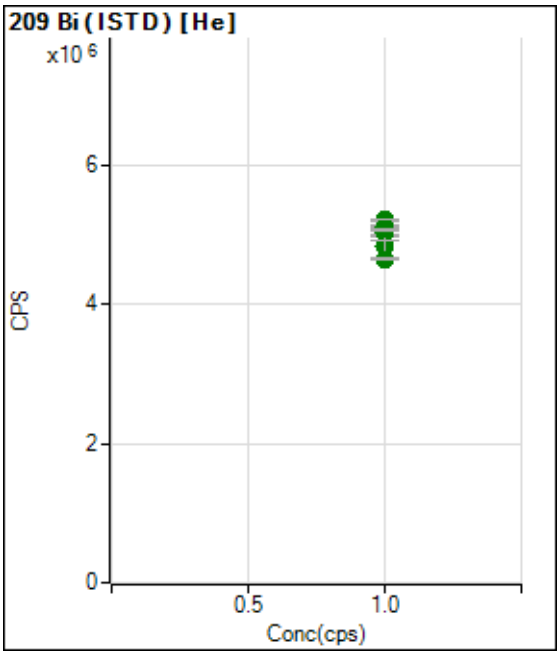

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 15075793.04 | | A | 0.9 |
| 2 | ☐ | 1.000 | | 15571960.24 | | A | 0.9 |
| 3 | ☐ | 1.000 | | 15699436.98 | | A | 2.1 |
| 4 | ☐ | 1.000 | | 15763286.64 | | A | 1.0 |
| 5 | ☐ | 1.000 | | 15761851.92 | | A | 2.5 |
| 6 | ☐ | 1.000 | | 16116403.14 | | A | 2.0 |
| 7 | ☐ | 1.000 | | 16278114.25 | | A | 1.8 |
| 8 | ☐ | 1.000 | | 15490595.14 | | A | 0.4 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 7151738.92 | | A | 2.1 |
| 2 | ☐ | 1.000 | | 6872897.67 | | A | 8.3 |
| 3 | ☐ | 1.000 | | 7405298.71 | | A | 1.7 |
| 4 | ☐ | 1.000 | | 7424490.72 | | A | 4.3 |
| 5 | ☐ | 1.000 | | 7566352.66 | | A | 1.8 |
| 6 | ☐ | 1.000 | | 7519970.44 | | A | 4.1 |
| 7 | ☐ | 1.000 | | 7559536.56 | | A | 0.4 |
| 8 | ☐ | 1.000 | | 7465984.06 | | A | 0.9 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 8485664.04 | | A | 0.6 |
| 2 | ☐ | 1.000 | | 8488015.91 | | A | 1.7 |
| 3 | ☐ | 1.000 | | 8980592.23 | | A | 1.5 |
| 4 | ☐ | 1.000 | | 8960610.98 | | A | 3.0 |
| 5 | ☐ | 1.000 | | 8961510.08 | | A | 1.3 |
| 6 | ☐ | 1.000 | | 8940304.24 | | A | 2.3 |
| 7 | ☐ | 1.000 | | 8764878.27 | | A | 0.1 |
| 8 | ☐ | 1.000 | | 7868060.78 | | A | 0.8 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 5069729.44 | | A | 2.1 |
| 2 | ☐ | 1.000 | | 4839257.32 | | A | 6.4 |
| 3 | ☐ | 1.000 | | 5217413.64 | | A | 0.3 |
| 4 | ☐ | 1.000 | | 5104934.06 | | A | 4.5 |
| 5 | ☐ | 1.000 | | 5036443.47 | | A | 1.5 |
| 6 | ☐ | 1.000 | | 5030313.29 | | A | 4.2 |
| 7 | ☐ | 1.000 | | 5086700.93 | | A | 0.6 |
| 8 | ☐ | 1.000 | | 4650172.60 | | A | 0.7 |

# US EPA Tune Check Report

| | |
|---|---|
| **Operator Name** | Jaswal |
| **Acq/Data Batch** | D:\Agilent\ICPMH\1\DATA\P8092921aMS.b |
| **Acq. Date-Time** | 2021-09-29 12:42:25 |
| **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 | | 17378 | 173782.06 | | | 2.446 | 5.000 |
| 24 | | 153831 | 1538305.29 | | | 3.363 | 5.000 |
| 25 | | 20579 | 205793.93 | | | 2.509 | 5.000 |
| 26 | | 23864 | 238639.90 | | | 3.004 | 5.000 |
| 59 | | 38471 | 384711.48 | | | 2.897 | 5.000 |
| 113 | | 15013 | 150129.38 | | | 3.459 | 5.000 |
| 115 | | 45780 | 457795.96 | | | 3.005 | 5.000 |
| 206 | | 16833 | 168325.89 | | | 4.217 | 5.000 |
| 207 | | 14009 | 140092.46 | | | 3.105 | 5.000 |
| 208 | | 35130 | 351301.52 | | | 3.393 | 5.000 |
| 220 | | 1 | 5.40 | | | 22.106 | |

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

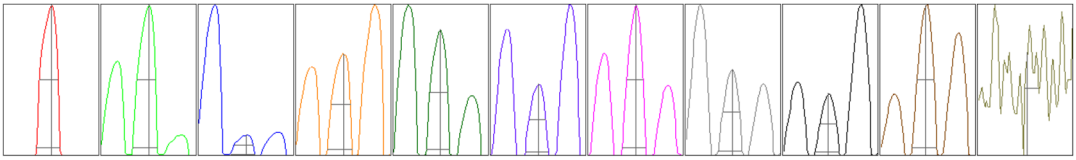
| Mass | Rep#1 Count | Rep#2 Count | Rep#3 Count | Rep#4 Count | Rep#5 Count |
|---|---|---|---|---|---|
| 9 | 16829 | 17038 | 17807 | 17698 | 17519 |
| 24 | 146525 | 153871 | 161152 | 153568 | 154036 |
| 25 | 19854 | 20311 | 21191 | 20875 | 20666 |
| 26 | 22878 | 23432 | 24712 | 24061 | 24237 |
| 59 | 36958 | 37811 | 39857 | 38778 | 38951 |
| 113 | 14248 | 14840 | 15652 | 15091 | 15234 |
| 115 | 43899 | 45244 | 47663 | 45883 | 46209 |
| 206 | 15905 | 16486 | 17829 | 16933 | 17010 |
| 207 | 13358 | 13879 | 14543 | 14139 | 14128 |
| 208 | 33547 | 34626 | 36760 | 35076 | 35642 |

# US EPA Tune Check Report

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

Integration Time [sec] 0.1

**Resolution/Axis**



| Mass | Peak Height | Axis | Axis (Required) | Axis (Flag) |
|---|---|---|---|---|
| 9 | 31783.59 | 9.05 | 8.90 - 9.10 | |
| 24 | 276075.12 | 24.05 | 23.90 - 24.10 | |
| 25 | 35899.97 | 25.05 | 24.90 - 25.10 | |
| 26 | 41201.01 | 26.05 | 25.90 - 26.10 | |
| 59 | 72364.25 | 59.00 | 58.90 - 59.10 | |
| 113 | 29717.21 | 113.05 | 112.90 - 113.10 | |
| 115 | 93220.20 | 115.05 | 114.90 - 115.10 | |
| 206 | 32741.97 | 206.00 | 205.90 - 206.10 | |
| 207 | 27240.20 | 206.95 | 206.90 - 207.10 | |
| 208 | 66741.86 | 207.95 | 207.90 - 208.10 | |
| 220 | 0.75 | 220.10 | - | |

| Mass | W-50% | W-5% | W-5% (Required) | W-5% (Flag) |
|---|---|---|---|---|
| 9 | 0.59 | 0.739 | 0.900 | |
| 24 | 0.58 | 0.783 | 0.900 | |
| 25 | 0.61 | 0.774 | 0.900 | |
| 26 | 0.60 | 0.784 | 0.900 | |
| 59 | 0.56 | 0.736 | 0.900 | |
| 113 | 0.52 | 0.729 | 0.900 | |
| 115 | 0.51 | 0.753 | 0.900 | |
| 206 | 0.53 | 0.750 | 0.900 | |
| 207 | 0.53 | 0.775 | 0.900 | |
| 208 | 0.54 | 0.780 | 0.900 | |
| 220 | 0.45 | | | |

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

**Tune Parameters**

**Plasma Parameters**

Plasma Mode --- Nebulizer Gas 0.75 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 | 9.4 V | Deflect | 15.6 V |
| Extract 2 | -190.0 V | Cell Entrance | -30 V | Plate Bias | -50 V |
| Omega Bias | -95 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 | 170 V | | |

**QP Parameters**

| | | | | | |
|---|---|---|---|---|---|
| Mass Gain | 123 | Axis Gain | 0.9992 | QP Bias | -4.0 V |
| Mass Offset | 124 | Axis Offset | -0.01 | | |

**Hardware Settings**

**Torch**

| | | | | | |
|---|---|---|---|---|---|
| Torch H | 1.0 mm | Torch V | -0.8 mm | | |

**EM**

| | | | | | |
|---|---|---|---|---|---|
| Discriminator | 4.0 mV | Analog HV | 2241 V | Pulse HV | 1520 V |

**[He]**

**Sensitivity**

| Mass | Conc. [ug/l] | Count | CPS | Resp (Required) [cps/ug/l] | Resp (Flag) | RSD% | RSD% (Required) |
|---|---|---|---|---|---|---|---|
| 59 | | 7428 | 74277.35 | | | 0.986 | |
| 89 | | 24768 | 247684.51 | | | 0.942 | |
| 205 | | 17603 | 176030.64 | | | 1.523 | |

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

| Mass | Rep#1 Count | Rep#2 Count | Rep#3 Count | Rep#4 Count | Rep#5 Count |
|---|---|---|---|---|---|
| 59 | 7500 | 7339 | 7406 | 7506 | 7386 |
| 89 | 25100 | 24544 | 24648 | 24921 | 24628 |
| 205 | 17857 | 17292 | 17753 | 17779 | 17333 |

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 | 9.4 V | Deflect | 5.4 V |

# US EPA Tune Check Report

| | | | | | |
|---|---|---|---|---|---|
| Extract 2 | -190.0 V | Cell Entrance | -50 V | Plate Bias | -60 V |
| Omega Bias | -95 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 | 200 V | | |

### QP Parameters

| | | | | | |
|---|---|---|---|---|---|
| Mass Gain | 123 | Axis Gain | 0.9992 | QP Bias | -13.0 V |
| Mass Offset | 124 | Axis Offset | -0.01 | | |

## Hardware Settings

### Torch

| | | | | | |
|---|---|---|---|---|---|
| Torch H | 1.0 mm | Torch V | -0.8 mm | | |

### EM

| | | | | | |
|---|---|---|---|---|---|
| Discriminator | 4.0 mV | Analog HV | 2241 V | Pulse HV | 1520 V |