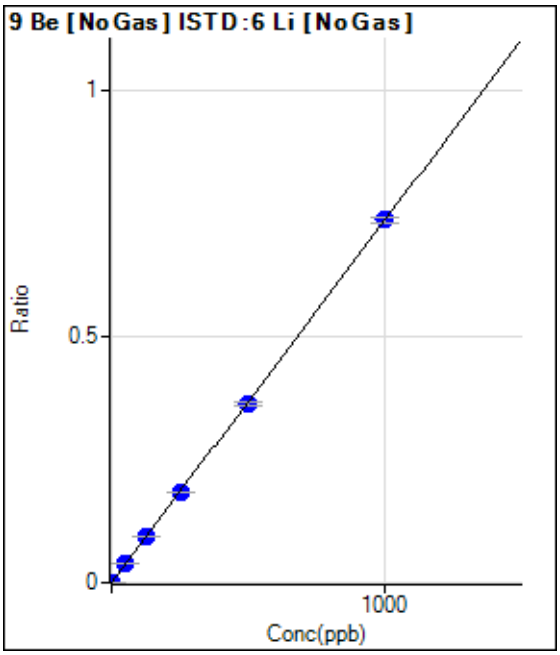
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8081320-MS.b\
Analysis File: P8081320-MS.batch.bin
DA Date-Time: 2020-08-13 15:57:30
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

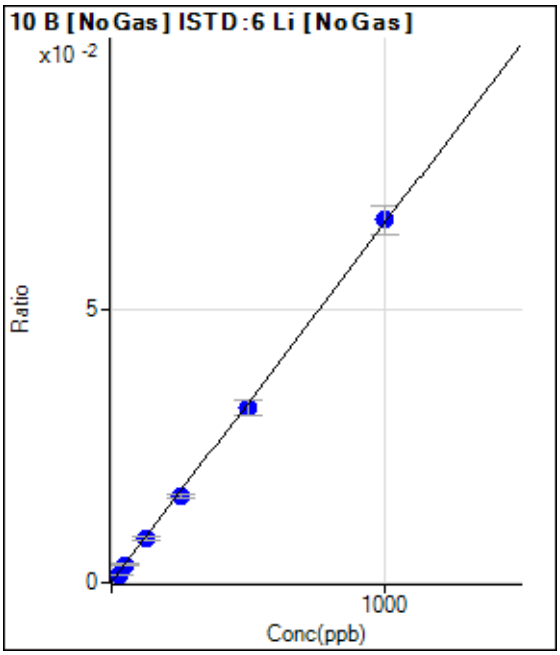
| Level | Standard Data File | Sample Name | Acq. Date-Time |
|---|---|---|---|
| 1 | 003CALB.d | S00 | 2020-08-13 15:32:12 |
| 2 | 005CALS.d | S02 | 2020-08-13 15:38:11 |
| 3 | 006CALS.d | S03 | 2020-08-13 15:41:11 |
| 4 | 007CALS.d | S04 | 2020-08-13 15:44:09 |
| 5 | 008CALS.d | S05 | 2020-08-13 15:47:10 |
| 6 | 009CALS.d | S06 | 2020-08-13 15:50:08 |
| 7 | 010CALS.d | S07 | 2020-08-13 15:53:09 |
| 8 | 011CALS.d | S08 | 2020-08-13 15:56:07 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 29.99 | 0.0000 | P | 25.5 |
| 2 | ☐ | 1.000 | 0.971 | 889.86 | 0.0007 | P | 4.6 |
| 3 | ☐ | 50.000 | 51.292 | 47307.20 | 0.0378 | P | 2.6 |
| 4 | ☐ | 125.000 | 127.811 | 120323.83 | 0.0940 | P | 1.4 |
| 5 | ☐ | 250.000 | 250.911 | 240849.56 | 0.1846 | P | 1.1 |
| 6 | ☐ | 500.000 | 494.203 | 472903.86 | 0.3635 | P | 1.4 |
| 7 | ☐ | 1000.000 | 1002.255 | 930943.91 | 0.7372 | P | 1.4 |
| 8 | ☐ | | | 293.95 | 0.0002 | P | 3.8 |

y = 7.3550E-004 * x + 2.4537E-005
R = 1.0000
DL = 0.02557

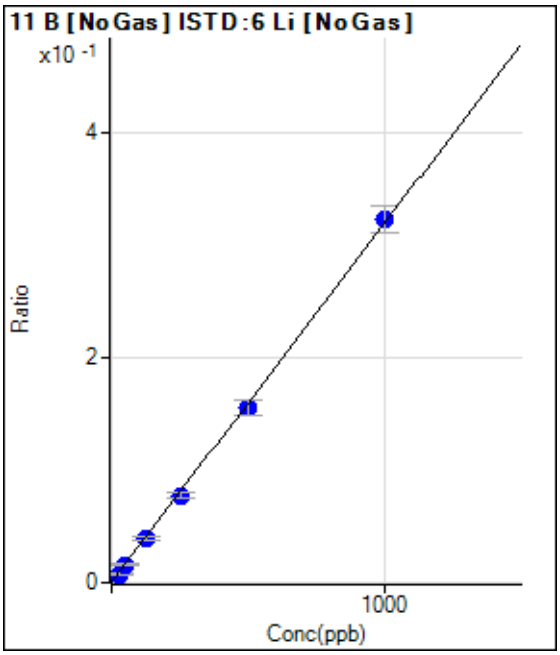
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 125.98 | 0.0001 | P | 15.2 |
| 2 | ☐ | 25.000 | 20.697 | 1764.43 | 0.0015 | P | 10.0 |
| 3 | ☐ | 50.000 | 47.505 | 4039.78 | 0.0032 | P | 11.3 |
| 4 | ☐ | 125.000 | 120.726 | 10282.92 | 0.0080 | P | 7.7 |
| 5 | ☐ | 250.000 | 240.036 | 20694.42 | 0.0159 | P | 5.7 |
| 6 | ☐ | 500.000 | 486.562 | 41657.22 | 0.0320 | P | 9.1 |
| 7 | ☐ | 1000.000 | 1009.977 | 83836.72 | 0.0664 | P | 8.2 |
| 8 | ☐ | | | 7695.85 | 0.0055 | P | 4.9 |

y = 6.5625E-005 * x + 1.0354E-004
R = 0.9998
DL = 0.7181

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 591.23 | 0.0005 | P | 8.1 |
| 2 | ☐ | 25.000 | 21.592 | 8897.64 | 0.0074 | P | 9.5 |
| 3 | ☐ | 50.000 | 48.186 | 19892.87 | 0.0159 | P | 8.6 |
| 4 | ☐ | 125.000 | 121.385 | 50244.39 | 0.0392 | P | 8.3 |
| 5 | ☐ | 250.000 | 242.202 | 101494.51 | 0.0778 | P | 7.6 |
| 6 | ☐ | 500.000 | 485.614 | 202114.86 | 0.1554 | P | 8.5 |
| 7 | ☐ | 1000.000 | 1009.770 | 407473.86 | 0.3227 | P | 7.4 |
| 8 | ☐ | | | 36277.61 | 0.0259 | P | 3.5 |

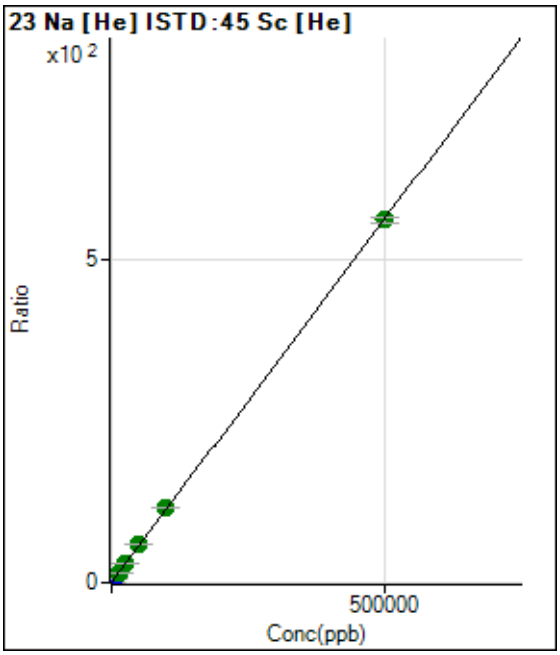
y = 3.1905E-004 * x + 4.8727E-004

R = 0.9998

DL = 0.369

Weight: <None>

Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 54304.14 | 0.4052 | P | 1.0 |
| 2 | ☐ | 500.000 | 497.091 | 129386.85 | 0.9629 | P | 1.9 |
| 3 | ☐ | 5000.000 | 5748.738 | 887407.59 | 6.8554 | P | 7.4 |
| 4 | ☐ | 12500.000 | 13183.104 | 2103285.68 | 15.1970 | A | 1.3 |
| 5 | ☐ | 25000.000 | 26053.301 | 3980350.87 | 29.6377 | A | 1.0 |
| 6 | ☐ | 50000.000 | 53118.186 | 7919269.88 | 60.0053 | A | 1.1 |
| 7 | ☐ | 100000.00 | 103157.52 | 15844232.13 | 116.1509 | A | 0.8 |
| 8 | ☐ | 500000.00 | 498979.45 | 78033651.74 | 560.2742 | A | 1.4 |

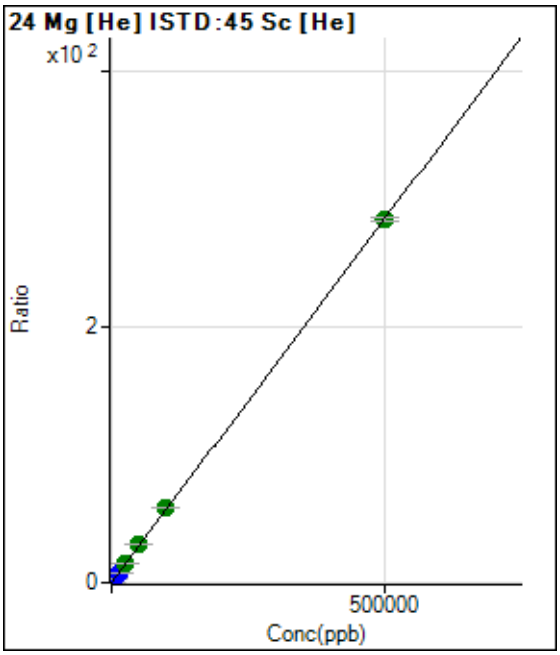
y = 0.0011 * x + 0.4052

R = 1.0000

DL = 10.44

Weight: <None>

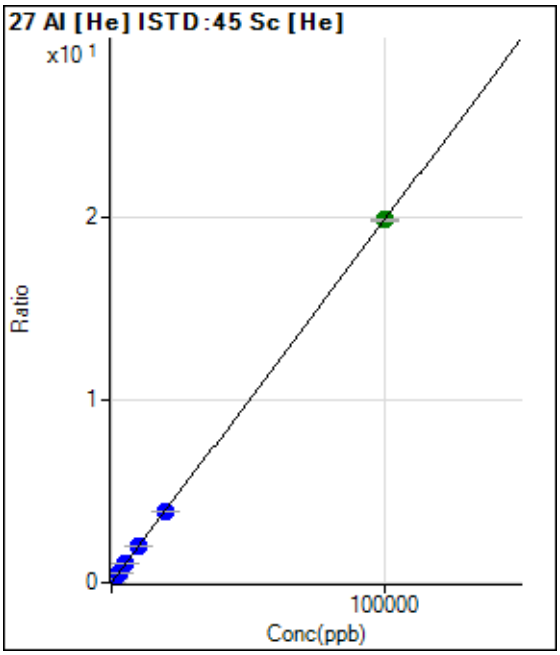
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 413.91 | 0.0031 | P | 8.6 |
| 2 | ☐ | 500.000 | 503.821 | 38913.85 | 0.2897 | P | 3.3 |
| 3 | ☐ | 5000.000 | 5787.677 | 426310.44 | 3.2952 | P | 8.6 |
| 4 | ☐ | 12500.000 | 13450.009 | 1059164.45 | 7.6537 | P | 2.3 |
| 5 | ☐ | 25000.000 | 26493.343 | 2024284.44 | 15.0730 | A | 1.1 |
| 6 | ☐ | 50000.000 | 52961.176 | 3976237.76 | 30.1285 | A | 1.2 |
| 7 | ☐ | 100000.00 | 103258.17 | 8012953.04 | 58.7384 | A | 1.3 |
| 8 | ☐ | 500000.00 | 498945.94 | 39528621.72 | 283.8136 | A | 0.9 |

y = 5.6882E-004 * x + 0.0031
R = 1.0000
DL = 1.403

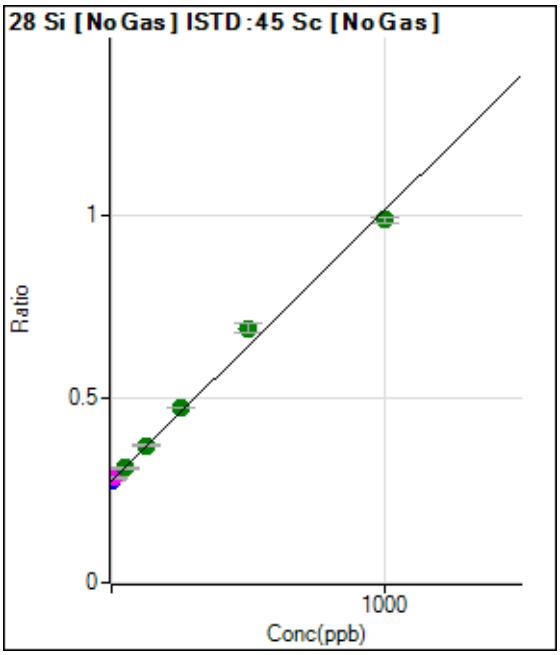
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 756.54 | 0.0057 | P | 10.4 |
| 2 | ☐ | 20.000 | 19.927 | 1291.81 | 0.0096 | P | 1.3 |
| 3 | ☐ | 1000.000 | 1079.669 | 28505.43 | 0.2203 | P | 7.9 |
| 4 | ☐ | 2500.000 | 2504.987 | 69689.30 | 0.5036 | P | 2.2 |
| 5 | ☐ | 5000.000 | 5053.963 | 135678.75 | 1.0103 | P | 0.9 |
| 6 | ☐ | 10000.000 | 10069.533 | 264916.45 | 2.0073 | P | 0.4 |
| 7 | ☐ | 20000.000 | 19821.501 | 538251.99 | 3.9457 | P | 0.2 |
| 8 | ☐ | 100000.00 | 100025.12 | 2769987.01 | 19.8884 | A | 0.8 |

y = 1.9878E-004 * x + 0.0057
R = 1.0000
DL = 8.89

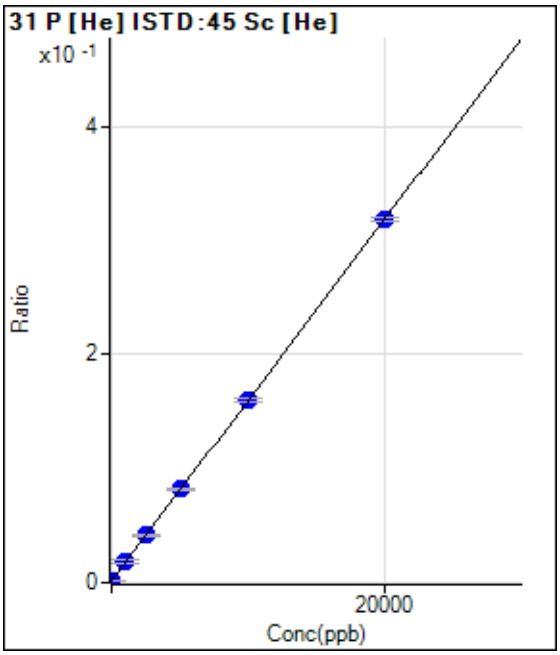
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 851728.77 | 0.2795 | P | 3.3 |
| 2 | ☐ | 10.000 | 8.458 | 878275.86 | 0.2857 | M | 0.9 |
| 3 | ☐ | 50.000 | 43.197 | 977408.32 | 0.3111 | A | 0.9 |
| 4 | ☐ | 125.000 | 126.353 | 1174570.12 | 0.3720 | A | 1.6 |
| 5 | ☐ | 250.000 | 268.153 | 1521023.90 | 0.4759 | A | 0.7 |
| 6 | ☐ | 500.000 | 561.543 | 2164426.24 | 0.6908 | A | 3.7 |
| 7 | ☐ | 1000.000 | 964.877 | 3135079.58 | 0.9862 | A | 1.3 |
| 8 | ☐ | | | 1029643.38 | 0.2920 | A | 11.9 |

y = 7.3238E-004 * x + 0.2795
R = 0.9967
DL = 37.4

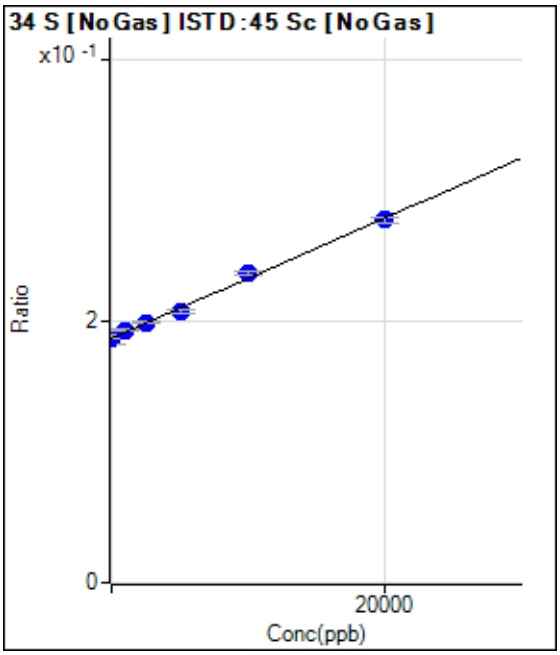
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 4.611 | 227.78 | 0.0017 | P | 6.1 |
| 2 | ☐ | 0.000 | -4.611 | 208.34 | 0.0016 | P | 10.1 |
| 3 | ☐ | 1000.000 | 1083.661 | 2422.50 | 0.0188 | P | 14.7 |
| 4 | ☐ | 2500.000 | 2535.911 | 5779.09 | 0.0418 | P | 5.0 |
| 5 | ☐ | 5000.000 | 5094.665 | 11048.92 | 0.0823 | P | 1.4 |
| 6 | ☐ | 10000.000 | 9974.469 | 21054.63 | 0.1595 | P | 1.9 |
| 7 | ☐ | 20000.000 | 19980.428 | 43368.29 | 0.3179 | P | 1.1 |
| 8 | ☐ | | | 263.90 | 0.0019 | P | 13.4 |

y = 1.5829E-005 * x + 0.0016
R = 1.0000
DL = 24.77

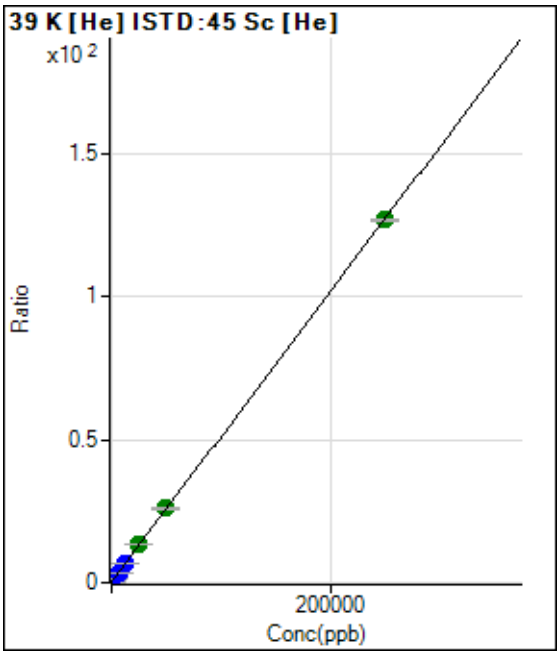
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | -185.385 | 567866.88 | 0.1863 | P | 3.2 |
| 2 | ☐ | 0.000 | 185.385 | 578075.33 | 0.1880 | P | 1.8 |
| 3 | ☐ | 1000.000 | 1320.879 | 607157.25 | 0.1933 | P | 1.0 |
| 4 | ☐ | 2500.000 | 2596.251 | 628787.09 | 0.1992 | P | 0.9 |
| 5 | ☐ | 5000.000 | 4552.681 | 665266.39 | 0.2082 | P | 1.6 |
| 6 | ☐ | 10000.000 | 10784.368 | 742264.14 | 0.2369 | P | 1.2 |
| 7 | ☐ | 20000.000 | 19691.570 | 883349.94 | 0.2779 | P | 1.3 |
| 8 | ☐ | | | 549590.40 | 0.1559 | P | 12.6 |

y = 4.6065E-006 * x + 0.1872
R = 0.9983
DL = 3053

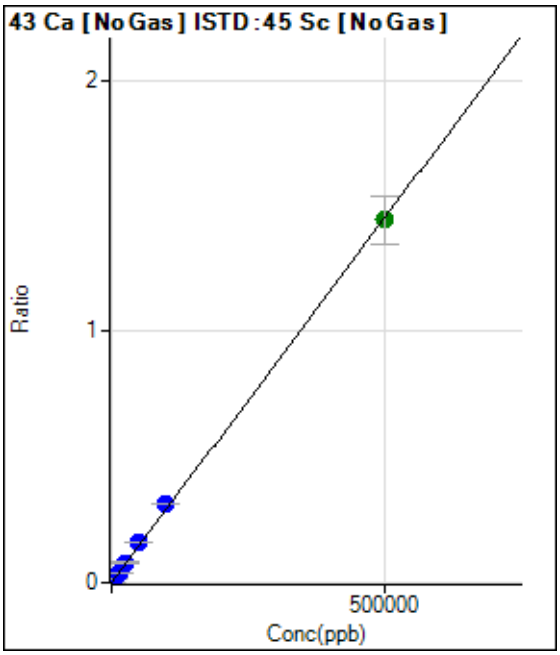
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 40170.62 | 0.2997 | P | 0.7 |
| 2 | ☐ | 500.000 | 476.058 | 72649.69 | 0.5408 | P | 2.9 |
| 3 | ☐ | 2500.000 | 2842.658 | 225018.88 | 1.7391 | P | 8.4 |
| 4 | ☐ | 6250.000 | 6491.259 | 496357.81 | 3.5867 | P | 1.9 |
| 5 | ☐ | 12500.000 | 12968.621 | 922185.03 | 6.8665 | P | 0.9 |
| 6 | ☐ | 25000.000 | 25909.429 | 1771063.78 | 13.4193 | A | 0.5 |
| 7 | ☐ | 50000.000 | 50534.174 | 3531518.96 | 25.8883 | A | 1.4 |
| 8 | ☐ | 250000.00 | 249769.38 | 17655687.55 | 126.7735 | A | 0.7 |

y = 5.0636E-004 * x + 0.2997
R = 1.0000
DL = 12.8

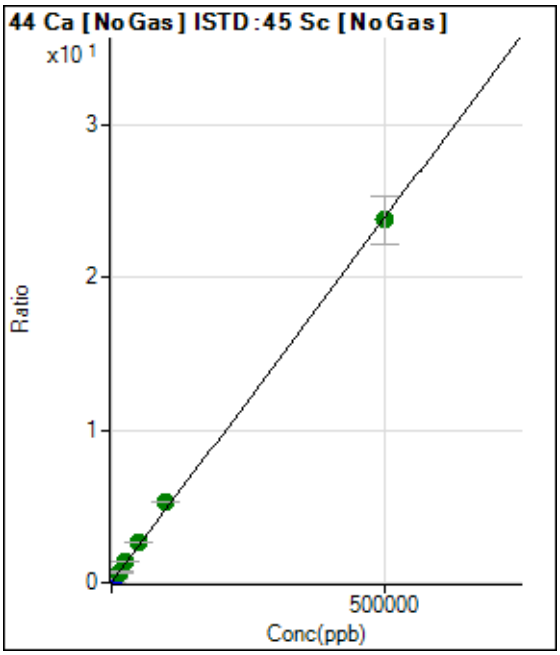
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 505.58 | 0.0002 | P | 8.6 |
| 2 | ☐ | 500.000 | 482.025 | 4809.28 | 0.0016 | P | 3.0 |
| 3 | ☐ | 5000.000 | 5536.591 | 50974.42 | 0.0162 | P | 1.0 |
| 4 | ☐ | 12500.000 | 13860.119 | 127452.28 | 0.0404 | P | 0.9 |
| 5 | ☐ | 25000.000 | 27514.615 | 255562.97 | 0.0800 | P | 2.0 |
| 6 | ☐ | 50000.000 | 54925.114 | 499687.07 | 0.1595 | P | 2.0 |
| 7 | ☐ | 100000.00 | 108593.24 | 1001742.66 | 0.3151 | P | 0.8 |
| 8 | ☐ | 500000.00 | 497623.75 | 5084766.35 | 1.4435 | A | 13.2 |

y = 2.9004E-006 * x + 1.6610E-004
R = 0.9998
DL = 14.75

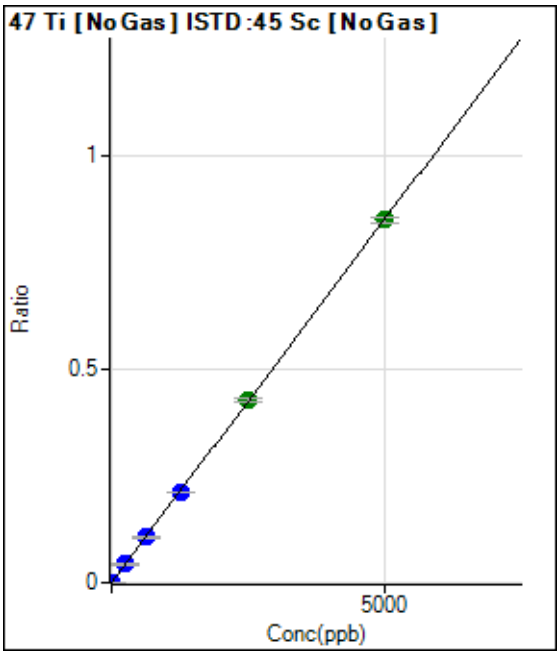
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 50778.01 | 0.0167 | P | 4.9 |
| 2 | ☐ | 500.000 | 513.295 | 126669.29 | 0.0412 | P | 2.1 |
| 3 | ☐ | 5000.000 | 5590.442 | 891879.17 | 0.2839 | P | 0.9 |
| 4 | ☐ | 12500.000 | 14129.394 | 2185193.10 | 0.6921 | A | 0.9 |
| 5 | ☐ | 25000.000 | 27504.821 | 4255619.03 | 1.3315 | A | 0.5 |
| 6 | ☐ | 50000.000 | 54863.628 | 8270980.25 | 2.6394 | A | 0.6 |
| 7 | ☐ | 100000.00 | 109563.46 | 16702272.97 | 5.2543 | A | 0.3 |
| 8 | ☐ | 500000.00 | 497429.05 | 83835591.34 | 23.7959 | A | 13.0 |

y = 4.7804E-005 * x + 0.0167
R = 0.9998
DL = 50.89

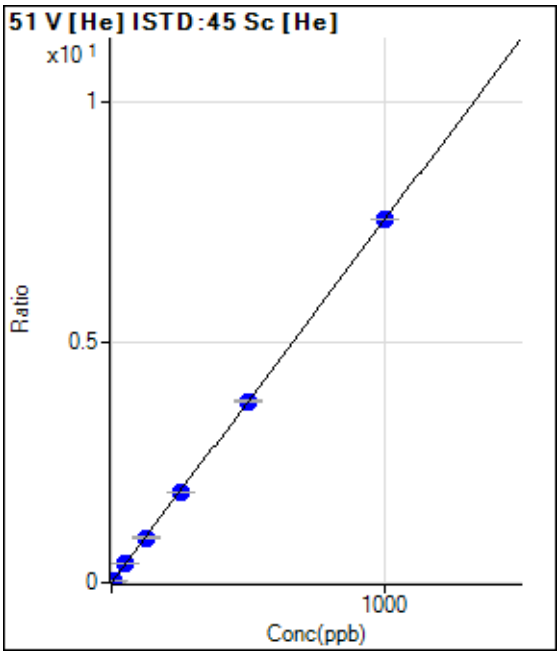
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 536.14 | 0.0002 | P | 29.1 |
| 2 | ☐ | 5.000 | 4.563 | 2922.61 | 0.0010 | P | 4.7 |
| 3 | ☐ | 250.000 | 251.586 | 134784.42 | 0.0429 | P | 1.4 |
| 4 | ☐ | 625.000 | 624.579 | 335508.49 | 0.1063 | P | 1.1 |
| 5 | ☐ | 1250.000 | 1242.001 | 674778.71 | 0.2111 | P | 1.0 |
| 6 | ☐ | 2500.000 | 2511.111 | 1336953.14 | 0.4267 | A | 2.4 |
| 7 | ☐ | 5000.000 | 4996.418 | 2698531.83 | 0.8488 | A | 1.3 |
| 8 | ☐ | | | 1083.40 | 0.0003 | P | 21.2 |

y = 1.6985E-004 * x + 1.7583E-004
R = 1.0000
DL = 0.9039

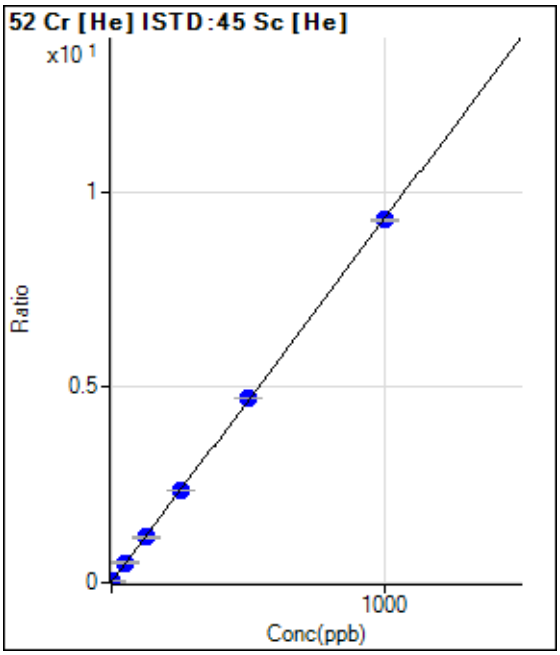
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 22.22 | 0.0002 | P | 22.3 |
| 2 | ☐ | 5.000 | 4.595 | 4684.15 | 0.0349 | P | 3.6 |
| 3 | ☐ | 50.000 | 53.517 | 52325.18 | 0.4043 | P | 7.7 |
| 4 | ☐ | 125.000 | 123.663 | 129254.27 | 0.9340 | P | 2.0 |
| 5 | ☐ | 250.000 | 248.264 | 251805.52 | 1.8749 | P | 0.1 |
| 6 | ☐ | 500.000 | 500.819 | 499160.15 | 3.7820 | P | 0.4 |
| 7 | ☐ | 1000.000 | 1000.018 | 1030160.11 | 7.5517 | P | 0.1 |
| 8 | ☐ | | | 324.45 | 0.0023 | P | 5.0 |

y = 0.0076 * x + 1.6562E-004
R = 1.0000
DL = 0.0147

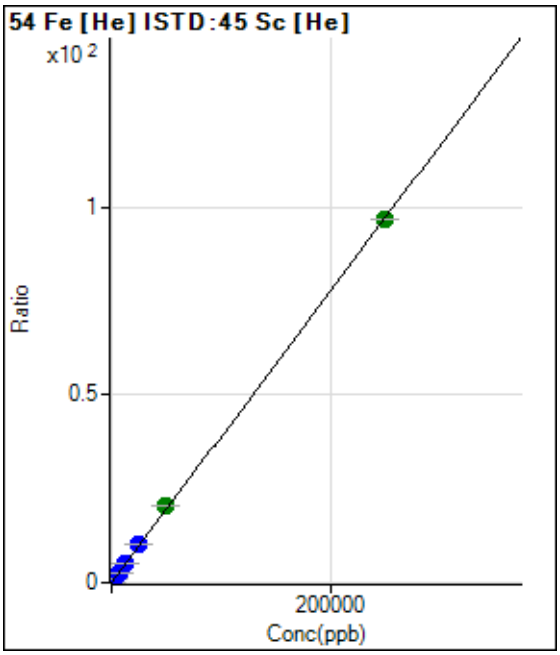
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 1355.63 | 0.0101 | P | 6.2 |
| 2 | ☐ | 2.000 | 1.939 | 3786.09 | 0.0282 | P | 1.5 |
| 3 | ☐ | 50.000 | 54.165 | 66541.61 | 0.5145 | P | 9.1 |
| 4 | ☐ | 125.000 | 123.671 | 160769.41 | 1.1616 | P | 1.7 |
| 5 | ☐ | 250.000 | 252.540 | 317162.48 | 2.3616 | P | 0.4 |
| 6 | ☐ | 500.000 | 505.151 | 622114.68 | 4.7137 | P | 0.4 |
| 7 | ☐ | 1000.000 | 996.748 | 1267408.61 | 9.2910 | P | 0.6 |
| 8 | ☐ | | | 6734.98 | 0.0484 | P | 1.2 |

y = 0.0093 * x + 0.0101
R = 1.0000
DL = 0.2019

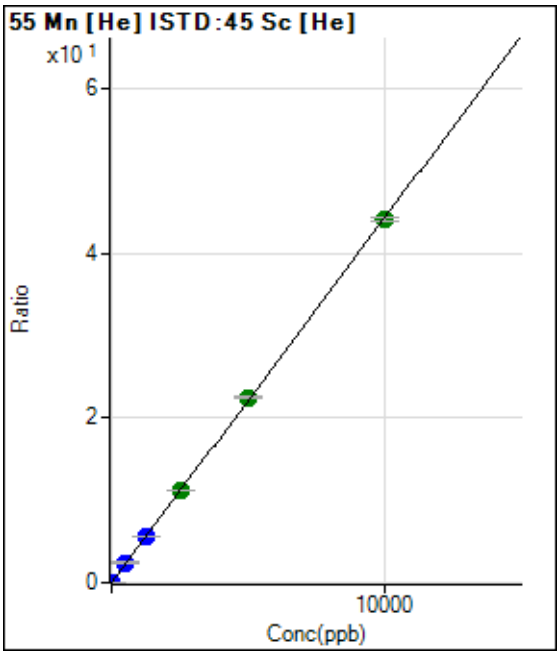
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 585.21 | 0.0044 | P | 12.2 |
| 2 | ☐ | 50.000 | 48.216 | 3104.10 | 0.0231 | P | 5.6 |
| 3 | ☐ | 2500.000 | 2827.041 | 142478.54 | 1.1014 | P | 8.7 |
| 4 | ☐ | 6250.000 | 6531.545 | 351331.89 | 2.5389 | P | 2.7 |
| 5 | ☐ | 12500.000 | 12981.275 | 677117.27 | 5.0417 | P | 0.4 |
| 6 | ☐ | 25000.000 | 26140.653 | 1339365.83 | 10.1482 | P | 0.8 |
| 7 | ☐ | 50000.000 | 52673.568 | 2788762.74 | 20.4441 | A | 1.1 |
| 8 | ☐ | 250000.00 | 249316.84 | 13474801.80 | 96.7508 | A | 0.2 |

y = 3.8805E-004 * x + 0.0044
R = 0.9999
DL = 4.118

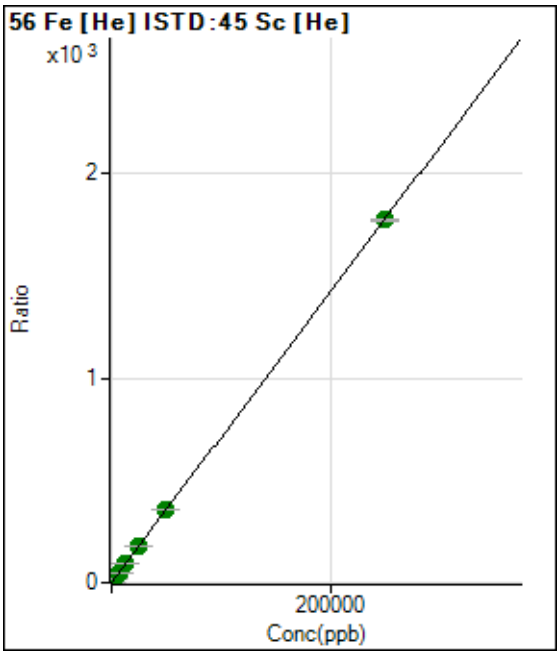
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 123.34 | 0.0009 | P | 13.4 |
| 2 | ☐ | 1.000 | 0.944 | 686.69 | 0.0051 | P | 4.8 |
| 3 | ☐ | 500.000 | 543.560 | 311965.59 | 2.4109 | P | 8.2 |
| 4 | ☐ | 1250.000 | 1266.160 | 777043.25 | 5.6148 | P | 1.7 |
| 5 | ☐ | 2500.000 | 2542.530 | 1514180.93 | 11.2739 | A | 1.2 |
| 6 | ☐ | 5000.000 | 5070.295 | 2967149.64 | 22.4815 | A | 1.2 |
| 7 | ☐ | 10000.000 | 9950.022 | 6018032.06 | 44.1171 | A | 0.9 |
| 8 | ☐ | | | 5885.71 | 0.0423 | P | 3.3 |

y = 0.0044 * x + 9.2165E-004
R = 1.0000
DL = 0.08363

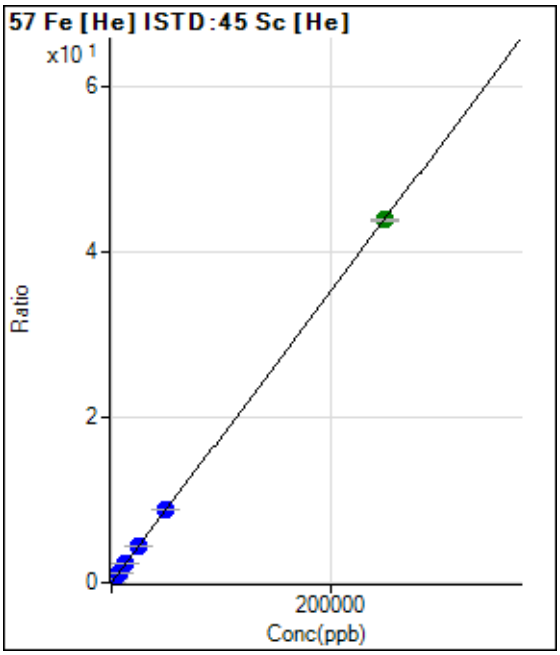
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 3709.81 | 0.0277 | P | 1.6 |
| 2 | ☐ | 50.000 | 49.563 | 51026.31 | 0.3798 | P | 2.5 |
| 3 | ☐ | 2500.000 | 2780.992 | 2560046.93 | 19.7835 | A | 8.1 |
| 4 | ☐ | 6250.000 | 6368.334 | 6264994.06 | 45.2676 | A | 2.1 |
| 5 | ☐ | 12500.000 | 12626.906 | 12050647.38 | 89.7278 | A | 0.4 |
| 6 | ☐ | 25000.000 | 25642.673 | 24046261.65 | 182.1902 | A | 0.7 |
| 7 | ☐ | 50000.000 | 49938.209 | 48395813.12 | 354.7829 | A | 1.0 |
| 8 | ☐ | 250000.00 | 249935.97 | 247279090.7 | 1,775.543 | A | 0.9 |

y = 0.0071 * x + 0.0277
R = 1.0000
DL = 0.1812

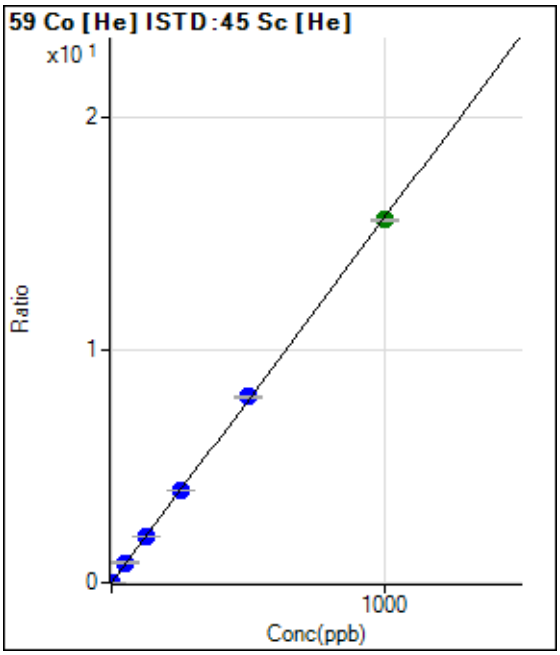
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 188.89 | 0.0014 | P | 10.0 |
| 2 | ☐ | 50.000 | 47.741 | 1316.75 | 0.0098 | P | 5.4 |
| 3 | ☐ | 2500.000 | 2791.163 | 63677.08 | 0.4921 | P | 8.3 |
| 4 | ☐ | 6250.000 | 6442.129 | 156947.63 | 1.1340 | P | 1.2 |
| 5 | ☐ | 12500.000 | 12790.971 | 302212.82 | 2.2502 | P | 0.4 |
| 6 | ☐ | 25000.000 | 25574.673 | 593640.49 | 4.4978 | P | 0.6 |
| 7 | ☐ | 50000.000 | 50643.747 | 1214764.61 | 8.9053 | P | 1.0 |
| 8 | ☐ | 250000.00 | 249791.52 | 6116620.04 | 43.9182 | A | 0.4 |

y = 1.7581E-004 * x + 0.0014
R = 1.0000
DL = 2.408

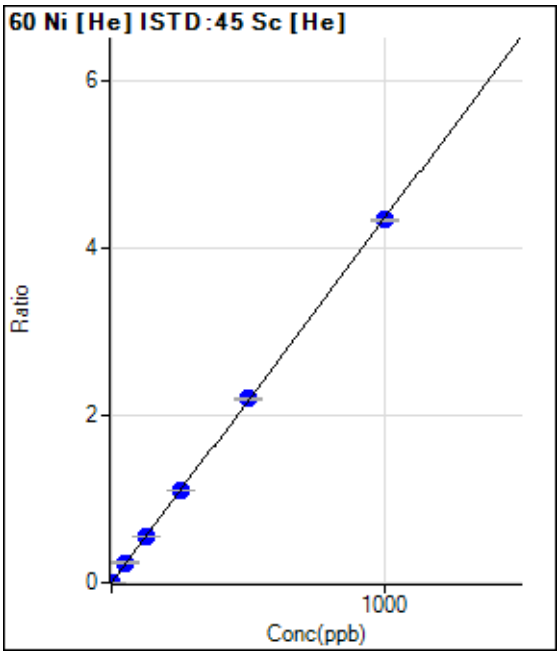
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 46.67 | 0.0003 | P | 13.9 |
| 2 | ☐ | 1.000 | 0.968 | 2086.84 | 0.0155 | P | 2.5 |
| 3 | ☐ | 50.000 | 54.549 | 110782.39 | 0.8559 | P | 7.6 |
| 4 | ☐ | 125.000 | 127.649 | 277120.23 | 2.0023 | P | 1.2 |
| 5 | ☐ | 250.000 | 253.014 | 532979.22 | 3.9684 | P | 0.2 |
| 6 | ☐ | 500.000 | 508.982 | 1053596.07 | 7.9829 | P | 0.2 |
| 7 | ☐ | 1000.000 | 994.197 | 2127013.91 | 15.5927 | A | 0.7 |
| 8 | ☐ | | | 3999.50 | 0.0287 | P | 3.5 |

y = 0.0157 * x + 3.4805E-004
R = 0.9999
DL = 0.009287

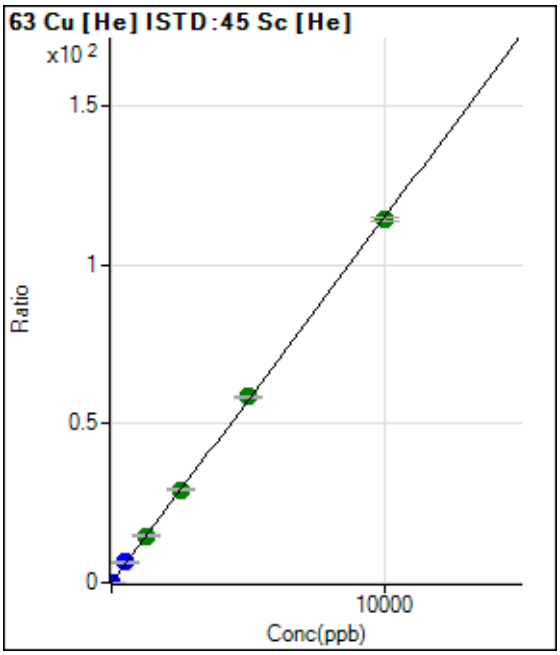
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 80.00 | 0.0006 | P | 25.3 |
| 2 | ☐ | 1.000 | 0.943 | 631.13 | 0.0047 | P | 2.7 |
| 3 | ☐ | 50.000 | 54.682 | 30826.74 | 0.2383 | P | 8.7 |
| 4 | ☐ | 125.000 | 126.759 | 76340.01 | 0.5516 | P | 1.8 |
| 5 | ☐ | 250.000 | 253.696 | 148183.47 | 1.1034 | P | 1.2 |
| 6 | ☐ | 500.000 | 505.041 | 289826.01 | 2.1960 | P | 0.4 |
| 7 | ☐ | 1000.000 | 996.101 | 590733.36 | 4.3306 | P | 0.9 |
| 8 | ☐ | | | 2472.46 | 0.0178 | P | 1.8 |

y = 0.0043 * x + 5.9679E-004
R = 1.0000
DL = 0.1043

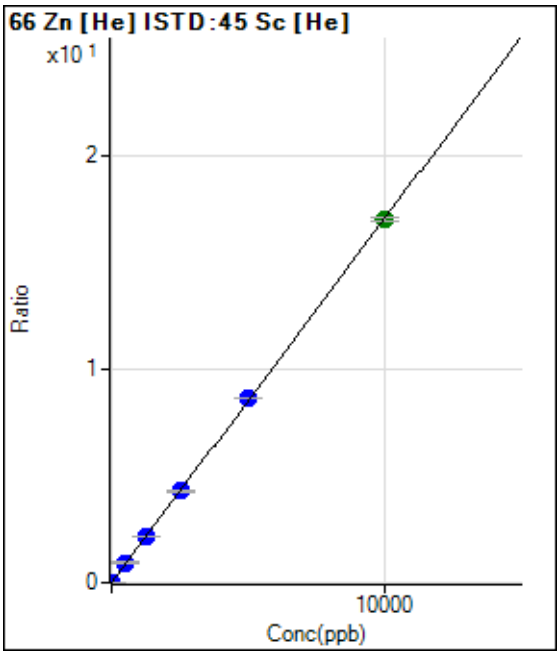
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 724.47 | 0.0054 | P | 13.1 |
| 2 | ☐ | 2.000 | 2.020 | 3843.90 | 0.0286 | P | 3.2 |
| 3 | ☐ | 500.000 | 554.648 | 825035.52 | 6.3760 | P | 8.2 |
| 4 | ☐ | 1250.000 | 1281.130 | 2037040.54 | 14.7203 | A | 2.8 |
| 5 | ☐ | 2500.000 | 2550.209 | 3934612.72 | 29.2967 | A | 1.1 |
| 6 | ☐ | 5000.000 | 5096.375 | 7726121.97 | 58.5415 | A | 1.3 |
| 7 | ☐ | 10000.000 | 9932.636 | 15562980.18 | 114.0900 | A | 1.0 |
| 8 | ☐ | | | 8720.53 | 0.0626 | P | 2.8 |

y = 0.0115 * x + 0.0054
R = 0.9999
DL = 0.1848

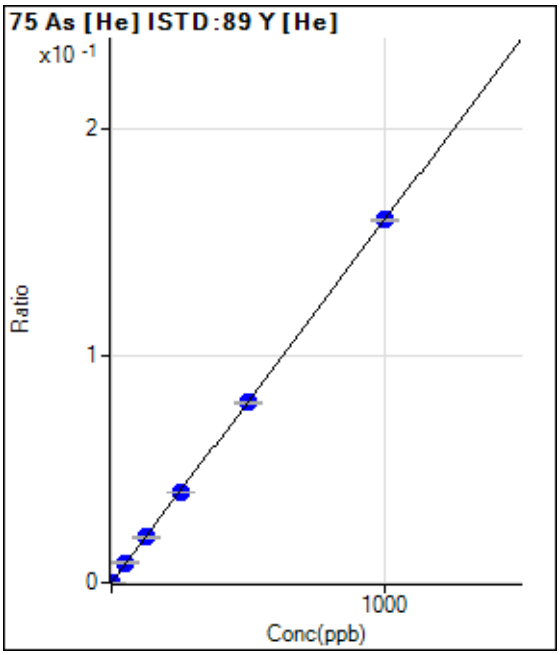
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 208.89 | 0.0016 | P | 14.2 |
| 2 | ☐ | 2.000 | 1.915 | 648.91 | 0.0048 | P | 2.9 |
| 3 | ☐ | 500.000 | 543.396 | 120331.10 | 0.9294 | P | 6.9 |
| 4 | ☐ | 1250.000 | 1260.449 | 298051.16 | 2.1537 | P | 1.8 |
| 5 | ☐ | 2500.000 | 2515.673 | 577066.17 | 4.2969 | P | 1.1 |
| 6 | ☐ | 5000.000 | 5050.208 | 1138263.39 | 8.6244 | P | 0.2 |
| 7 | ☐ | 10000.000 | 9967.502 | 2321778.13 | 17.0203 | A | 1.2 |
| 8 | ☐ | | | 7101.84 | 0.0510 | P | 2.6 |

y = 0.0017 * x + 0.0016
R = 1.0000
DL = 0.3877

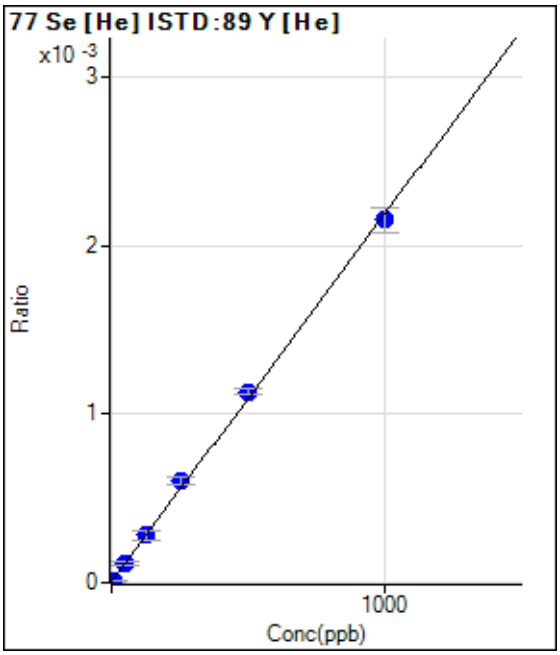
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 12.33 | 0.0000 | P | 41.3 |
| 2 | ☐ | 1.000 | 0.935 | 182.35 | 0.0002 | P | 6.2 |
| 3 | ☐ | 50.000 | 53.928 | 9336.69 | 0.0086 | P | 8.2 |
| 4 | ☐ | 125.000 | 124.792 | 23180.26 | 0.0199 | P | 1.0 |
| 5 | ☐ | 250.000 | 251.381 | 45398.33 | 0.0401 | P | 0.3 |
| 6 | ☐ | 500.000 | 497.654 | 89606.37 | 0.0794 | P | 1.3 |
| 7 | ☐ | 1000.000 | 1000.657 | 185072.92 | 0.1596 | P | 0.5 |
| 8 | ☐ | | | 100.34 | 0.0001 | P | 2.5 |

y = 1.5945E-004 * x + 1.0883E-005
R = 1.0000
DL = 0.08466

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 5.55 | 0.0000 | P | 125. |
| 2 | ☐ | 5.000 | 3.532 | 14.44 | 0.0000 | P | 11.1 |
| 3 | ☐ | 50.000 | 51.583 | 127.78 | 0.0001 | P | 16.5 |
| 4 | ☐ | 125.000 | 126.277 | 326.67 | 0.0003 | P | 18.1 |
| 5 | ☐ | 250.000 | 275.880 | 687.80 | 0.0006 | P | 6.6 |
| 6 | ☐ | 500.000 | 516.879 | 1280.07 | 0.0011 | P | 2.9 |
| 7 | ☐ | 1000.000 | 984.859 | 2500.25 | 0.0022 | P | 7.0 |
| 8 | ☐ | | | 3.33 | 0.0000 | P | 101. |

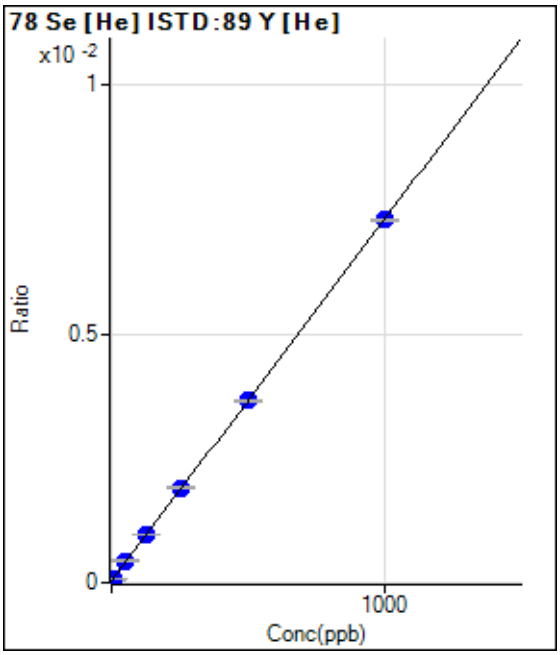
y = 2.1840E-006 * x + 4.9280E-006

R = 0.9994

DL = 8.519

Weight: <None>

Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 38.67 | 0.0000 | P | 13.7 |
| 2 | ☐ | 5.000 | 4.527 | 76.34 | 0.0001 | P | 13.7 |
| 3 | ☐ | 50.000 | 55.482 | 474.06 | 0.0004 | P | 10.6 |
| 4 | ☐ | 125.000 | 128.542 | 1128.16 | 0.0010 | P | 1.6 |
| 5 | ☐ | 250.000 | 257.370 | 2158.05 | 0.0019 | P | 2.2 |
| 6 | ☐ | 500.000 | 498.424 | 4132.03 | 0.0037 | P | 1.7 |
| 7 | ☐ | 1000.000 | 998.231 | 8460.06 | 0.0073 | P | 0.5 |
| 8 | ☐ | | | 60.01 | 0.0000 | P | 10.9 |

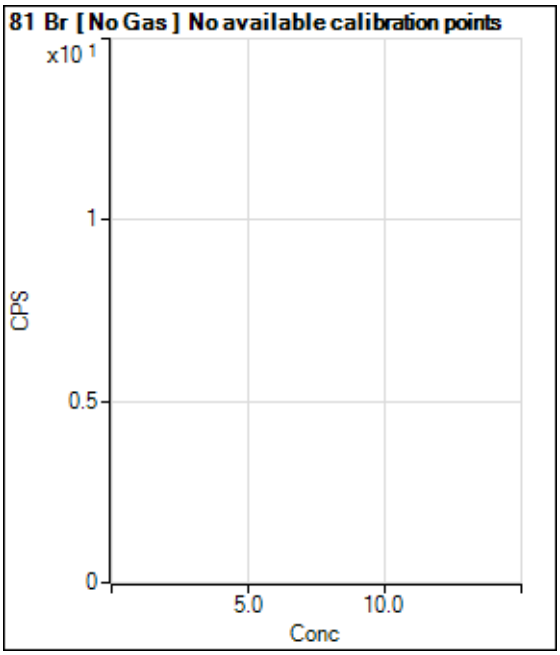
y = 7.2730E-006 * x + 3.4114E-005

R = 1.0000

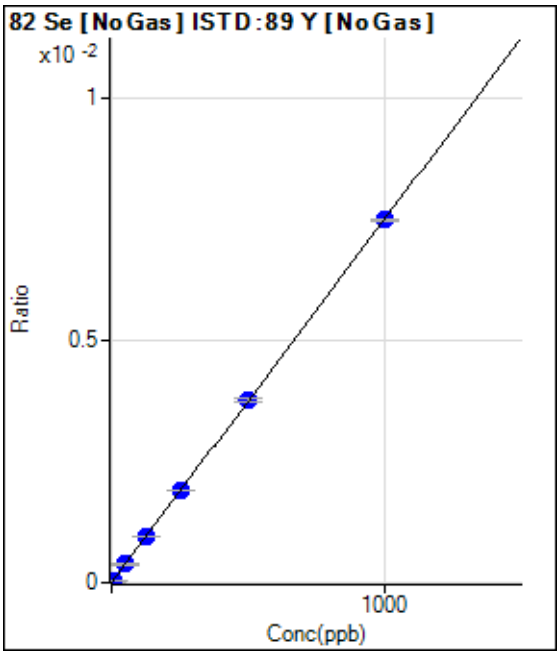
DL = 1.932

Weight: <None>

Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 2235.83 | | P | 8.0 |
| 2 | ☐ | | | 1972.17 | | P | 6.8 |
| 3 | ☐ | | | 2078.97 | | P | 4.1 |
| 4 | ☐ | | | 2062.28 | | P | 11.4 |
| 5 | ☐ | | | 2088.98 | | P | 15.9 |
| 6 | ☐ | | | 1958.82 | | P | 7.8 |
| 7 | ☐ | | | 2189.10 | | P | 3.2 |
| 8 | ☐ | | | 2699.71 | | P | 6.5 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 35.02 | 0.0000 | P | 126. |
| 2 | ☐ | 5.000 | 4.623 | 326.10 | 0.0000 | P | 12.3 |
| 3 | ☐ | 50.000 | 49.770 | 3207.29 | 0.0004 | P | 2.3 |
| 4 | ☐ | 125.000 | 127.548 | 8091.94 | 0.0010 | P | 2.0 |
| 5 | ☐ | 250.000 | 252.803 | 16024.56 | 0.0019 | P | 1.0 |
| 6 | ☐ | 500.000 | 500.778 | 31746.93 | 0.0038 | P | 2.0 |
| 7 | ☐ | 1000.000 | 998.605 | 63339.52 | 0.0075 | P | 0.4 |
| 8 | ☐ | | | 29.13 | 0.0000 | P | 36.6 |

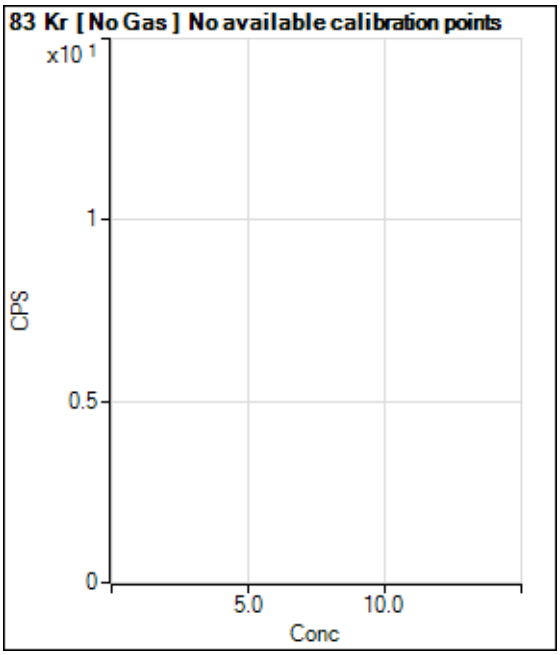
y = 7.4893E-006 * x + 4.3461E-006

R = 1.0000

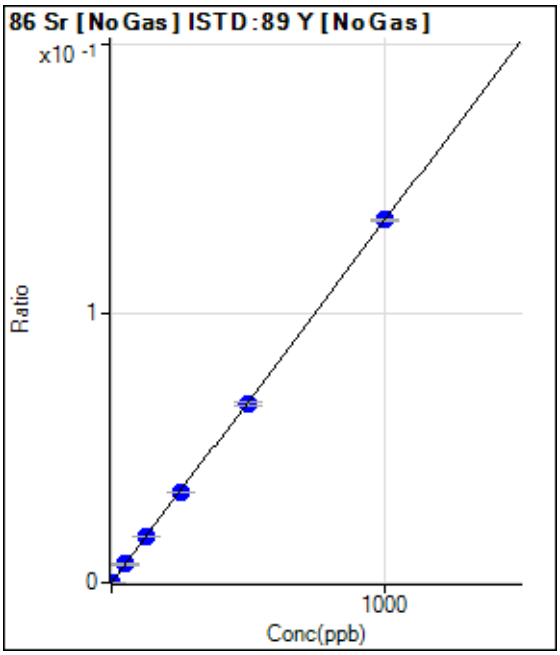
DL = 2.203

Weight: <None>

Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 318.90 | | P | 18.4 |
| 2 | ☐ | | | 353.34 | | P | 10.6 |
| 3 | ☐ | | | 335.56 | | P | 0.6 |
| 4 | ☐ | | | 371.12 | | P | 11.1 |
| 5 | ☐ | | | 372.23 | | P | 11.9 |
| 6 | ☐ | | | 324.45 | | P | 13.4 |
| 7 | ☐ | | | 403.34 | | P | 6.8 |
| 8 | ☐ | | | 351.12 | | P | 4.9 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 652.81 | 0.0001 | P | 14.1 |
| 2 | ☐ | 1.000 | 0.810 | 1577.91 | 0.0002 | P | 9.3 |
| 3 | ☐ | 50.000 | 50.020 | 57895.68 | 0.0068 | P | 0.5 |
| 4 | ☐ | 125.000 | 125.249 | 142718.45 | 0.0169 | P | 0.9 |
| 5 | ☐ | 250.000 | 250.020 | 284586.88 | 0.0337 | P | 1.3 |
| 6 | ☐ | 500.000 | 494.316 | 562732.39 | 0.0666 | P | 1.5 |
| 7 | ☐ | 1000.000 | 1002.805 | 1142162.05 | 0.1349 | P | 0.3 |
| 8 | ☐ | | | 7299.29 | 0.0008 | P | 16.0 |

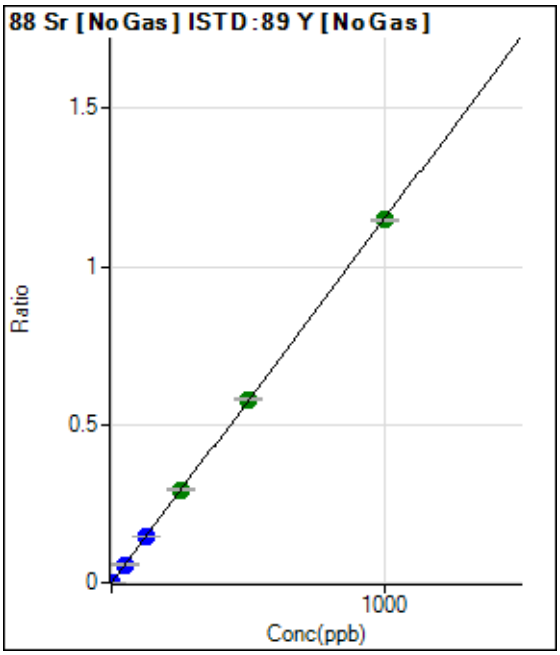
y = 1.3448E-004 * x + 7.9294E-005

R = 1.0000

DL = 0.2493

Weight: <None>

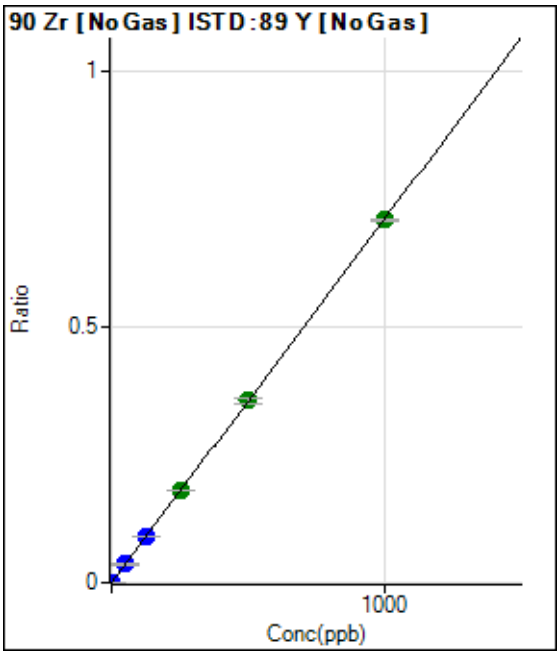
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 58.34 | 0.0000 | P | 40.5 |
| 2 | ☐ | 1.000 | 0.942 | 9144.88 | 0.0011 | P | 4.7 |
| 3 | ☐ | 50.000 | 50.100 | 490787.41 | 0.0577 | P | 1.0 |
| 4 | ☐ | 125.000 | 126.605 | 1229596.28 | 0.1458 | P | 0.6 |
| 5 | ☐ | 250.000 | 256.132 | 2490609.58 | 0.2949 | A | 1.6 |
| 6 | ☐ | 500.000 | 503.044 | 4898210.79 | 0.5793 | A | 1.1 |
| 7 | ☐ | 1000.000 | 996.740 | 9715311.85 | 1.1478 | A | 0.4 |
| 8 | ☐ | | | 56980.74 | 0.0061 | P | 13.8 |

y = 0.0012 * x + 7.1461E-006
R = 1.0000
DL = 0.007531

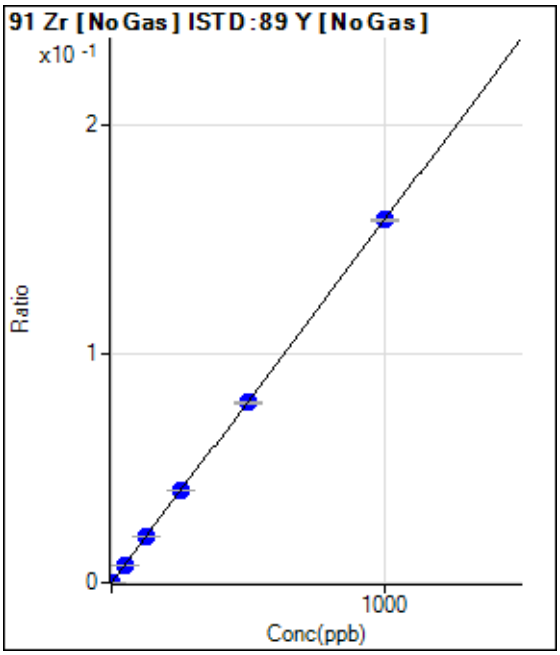
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 333.35 | 0.0000 | P | 13.6 |
| 2 | ☐ | 1.000 | 0.934 | 5898.63 | 0.0007 | P | 3.4 |
| 3 | ☐ | 50.000 | 50.384 | 305079.05 | 0.0359 | P | 1.4 |
| 4 | ☐ | 125.000 | 126.556 | 759311.19 | 0.0900 | P | 0.5 |
| 5 | ☐ | 250.000 | 255.470 | 1534423.33 | 0.1817 | A | 0.5 |
| 6 | ☐ | 500.000 | 500.891 | 3011678.86 | 0.3562 | A | 2.6 |
| 7 | ☐ | 1000.000 | 997.973 | 6007327.96 | 0.7097 | A | 0.6 |
| 8 | ☐ | | | 2497.51 | 0.0003 | P | 10.2 |

y = 7.1109E-004 * x + 4.0525E-005
R = 1.0000
DL = 0.02318

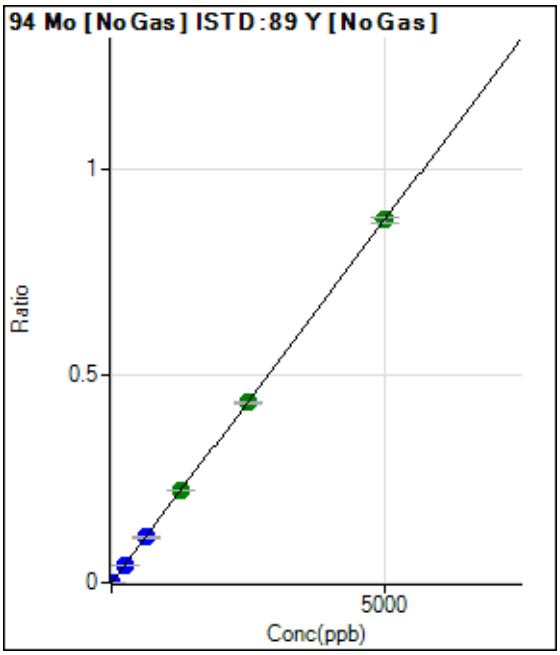
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 75.00 | 0.0000 | P | 27.4 |
| 2 | ☐ | 1.000 | 0.933 | 1316.76 | 0.0002 | P | 0.8 |
| 3 | ☐ | 50.000 | 49.852 | 67399.28 | 0.0079 | P | 1.7 |
| 4 | ☐ | 125.000 | 127.205 | 170411.93 | 0.0202 | P | 0.8 |
| 5 | ☐ | 250.000 | 253.316 | 339707.61 | 0.0402 | P | 0.7 |
| 6 | ☐ | 500.000 | 497.197 | 667528.49 | 0.0789 | P | 1.3 |
| 7 | ☐ | 1000.000 | 1000.304 | 1344372.70 | 0.1588 | P | 0.6 |
| 8 | ☐ | | | 600.03 | 0.0001 | P | 5.7 |

y = 1.5877E-004 * x + 9.0891E-006
R = 1.0000
DL = 0.04709

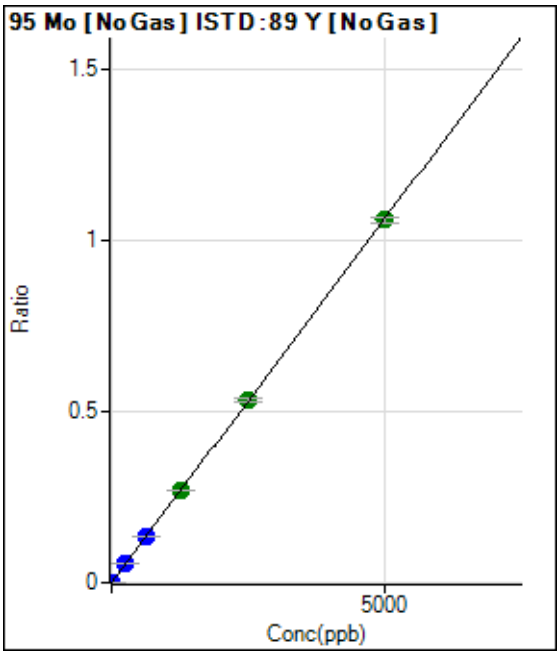
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 183.34 | 0.0000 | P | 7.3 |
| 2 | ☐ | 5.000 | 4.605 | 6938.02 | 0.0008 | P | 2.9 |
| 3 | ☐ | 250.000 | 247.258 | 368259.50 | 0.0433 | P | 0.8 |
| 4 | ☐ | 625.000 | 627.509 | 926287.04 | 0.1098 | P | 1.6 |
| 5 | ☐ | 1250.000 | 1278.489 | 1889656.31 | 0.2238 | A | 1.0 |
| 6 | ☐ | 2500.000 | 2480.294 | 3670147.83 | 0.4341 | A | 1.7 |
| 7 | ☐ | 5000.000 | 5002.555 | 7409983.85 | 0.8755 | A | 1.5 |
| 8 | ☐ | | | 2822.58 | 0.0003 | P | 9.0 |

y = 1.7500E-004 * x + 2.2299E-005
R = 1.0000
DL = 0.02809

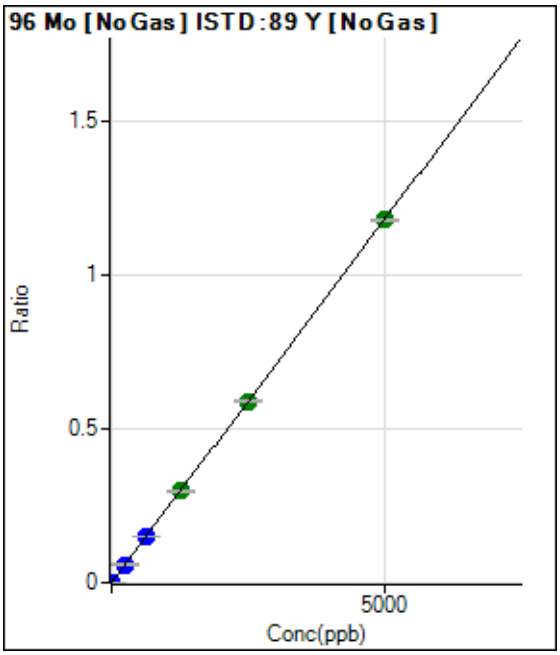
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 36.11 | 0.0000 | P | 11.9 |
| 2 | ☐ | 5.000 | 4.691 | 8374.97 | 0.0010 | P | 0.8 |
| 3 | ☐ | 250.000 | 252.067 | 455116.27 | 0.0535 | P | 0.4 |
| 4 | ☐ | 625.000 | 630.846 | 1129120.52 | 0.1339 | P | 1.1 |
| 5 | ☐ | 1250.000 | 1277.477 | 2289555.50 | 0.2711 | A | 0.7 |
| 6 | ☐ | 2500.000 | 2506.279 | 4497356.79 | 0.5319 | A | 1.8 |
| 7 | ☐ | 5000.000 | 4989.157 | 8961862.61 | 1.0589 | A | 1.3 |
| 8 | ☐ | | | 3542.22 | 0.0004 | P | 11.4 |

y = 2.1223E-004 * x + 4.3913E-006
R = 1.0000
DL = 0.007362

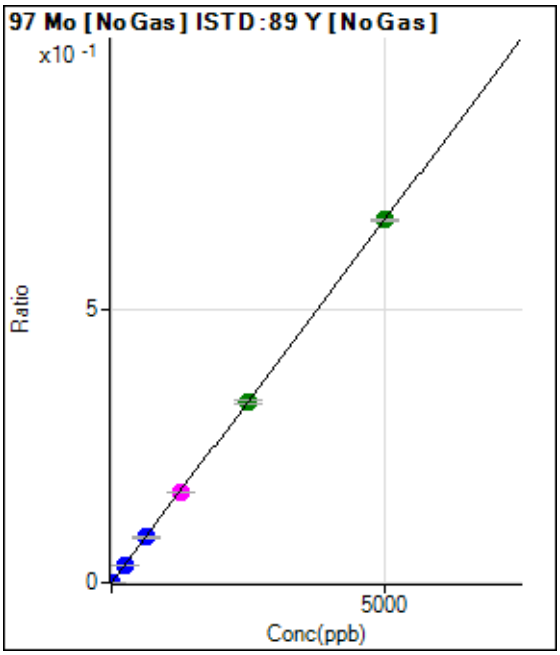
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 69.45 | 0.0000 | P | 22.9 |
| 2 | ☐ | 5.000 | 4.665 | 9292.23 | 0.0011 | P | 1.3 |
| 3 | ☐ | 250.000 | 250.445 | 502841.40 | 0.0591 | P | 1.0 |
| 4 | ☐ | 625.000 | 631.101 | 1256186.47 | 0.1490 | P | 1.2 |
| 5 | ☐ | 1250.000 | 1266.027 | 2523113.82 | 0.2988 | A | 1.8 |
| 6 | ☐ | 2500.000 | 2498.114 | 4984946.38 | 0.5896 | A | 1.4 |
| 7 | ☐ | 5000.000 | 4996.152 | 9980866.46 | 1.1791 | A | 0.2 |
| 8 | ☐ | | | 4145.18 | 0.0004 | P | 12.5 |

y = 2.3601E-004 * x + 8.4220E-006
R = 1.0000
DL = 0.02452

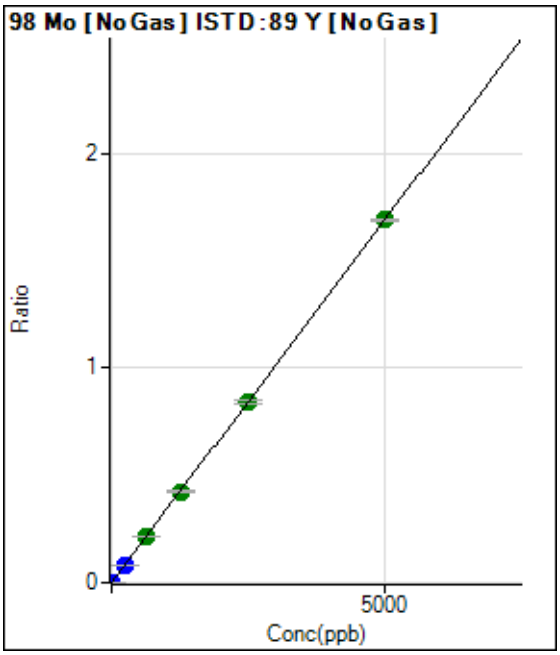
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 19.45 | 0.0000 | P | 23.1 |
| 2 | ☐ | 5.000 | 4.488 | 5014.91 | 0.0006 | P | 2.3 |
| 3 | ☐ | 250.000 | 246.876 | 279075.71 | 0.0328 | P | 0.8 |
| 4 | ☐ | 625.000 | 625.631 | 701134.04 | 0.0831 | P | 1.2 |
| 5 | ☐ | 1250.000 | 1251.280 | 1404166.38 | 0.1663 | M | 0.9 |
| 6 | ☐ | 2500.000 | 2494.903 | 2803111.93 | 0.3315 | A | 1.8 |
| 7 | ☐ | 5000.000 | 5002.306 | 5626365.40 | 0.6647 | A | 0.7 |
| 8 | ☐ | | | 1994.64 | 0.0002 | P | 10.9 |

y = 1.3289E-004 * x + 2.3622E-006
R = 1.0000
DL = 0.01233

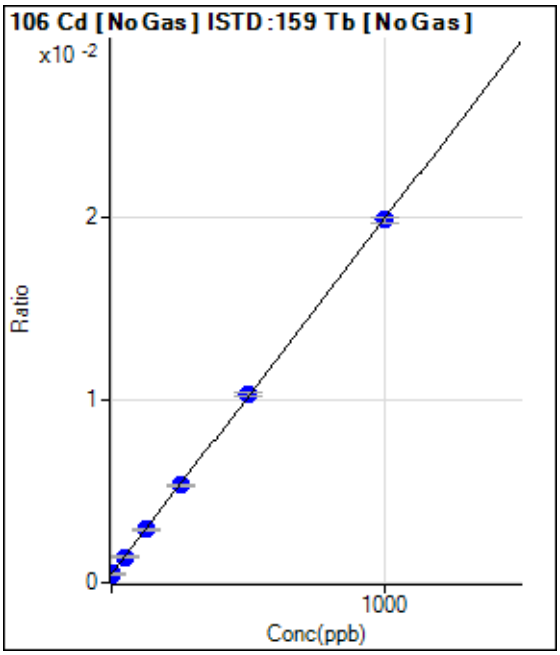
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 47.22 | 0.0000 | P | 11.8 |
| 2 | ☐ | 5.000 | 4.511 | 12800.70 | 0.0015 | P | 3.5 |
| 3 | ☐ | 250.000 | 246.303 | 707497.56 | 0.0832 | P | 0.6 |
| 4 | ☐ | 625.000 | 636.534 | 1812613.06 | 0.2149 | A | 0.6 |
| 5 | ☐ | 1250.000 | 1248.288 | 3559215.75 | 0.4215 | A | 2.0 |
| 6 | ☐ | 2500.000 | 2484.210 | 7091922.21 | 0.8388 | A | 2.0 |
| 7 | ☐ | 5000.000 | 5007.066 | 14310274.28 | 1.6907 | A | 0.4 |
| 8 | ☐ | | | 5290.03 | 0.0006 | P | 6.4 |

y = 3.3766E-004 * x + 5.7565E-006
R = 1.0000
DL = 0.006027

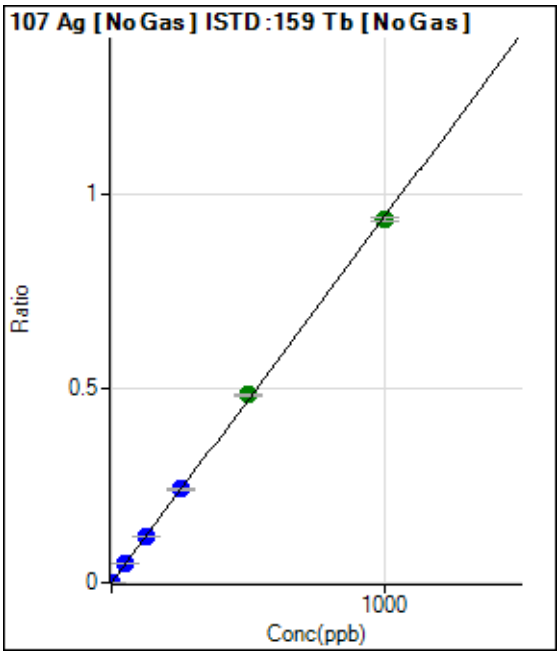
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 2058.54 | 0.0005 | P | 9.9 |
| 2 | ☐ | 1.000 | -0.209 | 2080.77 | 0.0005 | P | 7.1 |
| 3 | ☐ | 50.000 | 47.619 | 6337.72 | 0.0014 | P | 4.6 |
| 4 | ☐ | 125.000 | 124.876 | 13059.34 | 0.0029 | P | 1.0 |
| 5 | ☐ | 250.000 | 250.109 | 24080.02 | 0.0053 | P | 1.4 |
| 6 | ☐ | 500.000 | 506.204 | 46222.48 | 0.0103 | P | 1.9 |
| 7 | ☐ | 1000.000 | 997.007 | 90876.05 | 0.0198 | P | 1.6 |
| 8 | ☐ | | | 2325.27 | 0.0005 | P | 4.7 |

y = 1.9410E-005 * x + 4.7520E-004
R = 1.0000
DL = 7.293

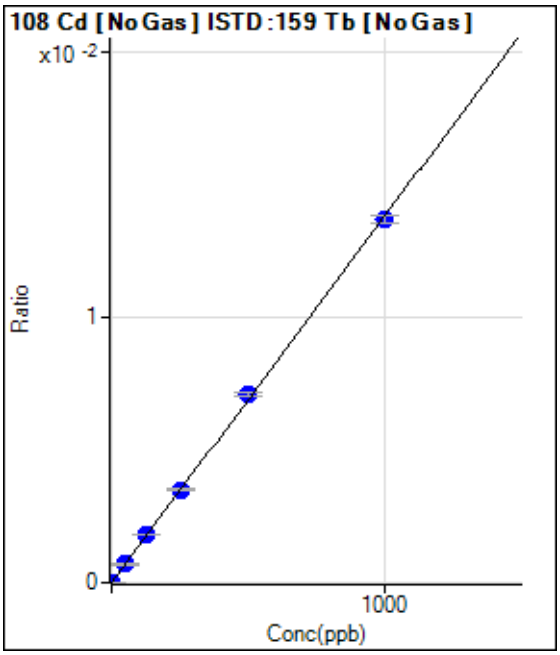
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 66.67 | 0.0000 | P | 5.0 |
| 2 | ☐ | 1.000 | 0.953 | 4045.16 | 0.0009 | P | 3.4 |
| 3 | ☐ | 50.000 | 50.892 | 217604.67 | 0.0481 | P | 2.7 |
| 4 | ☐ | 125.000 | 127.052 | 540543.88 | 0.1200 | P | 1.4 |
| 5 | ☐ | 250.000 | 256.089 | 1092589.48 | 0.2419 | P | 2.2 |
| 6 | ☐ | 500.000 | 513.950 | 2178190.39 | 0.4854 | A | 1.2 |
| 7 | ☐ | 1000.000 | 991.201 | 4290639.55 | 0.9361 | A | 1.0 |
| 8 | ☐ | | | 2639.23 | 0.0005 | P | 15.0 |

y = 9.4439E-004 * x + 1.5378E-005
R = 0.9998
DL = 0.002463

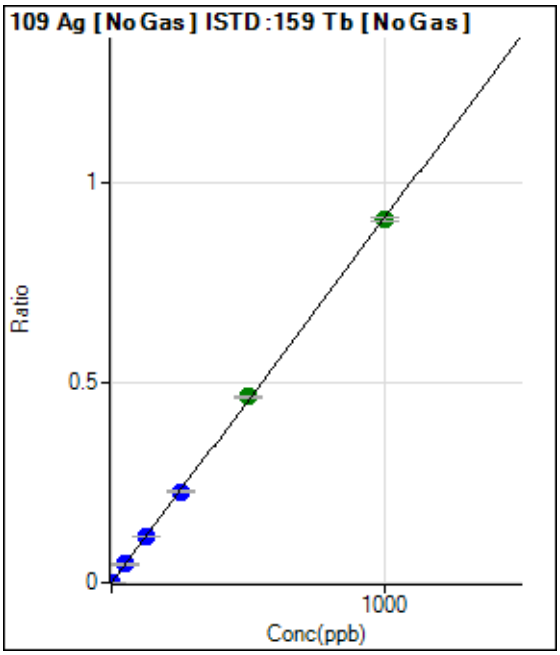
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 5.56 | 0.0000 | P | 111. |
| 2 | ☐ | 1.000 | 1.204 | 79.17 | 0.0000 | P | 22.3 |
| 3 | ☐ | 50.000 | 50.398 | 3151.80 | 0.0007 | P | 6.4 |
| 4 | ☐ | 125.000 | 129.094 | 8030.19 | 0.0018 | P | 0.8 |
| 5 | ☐ | 250.000 | 252.749 | 15760.54 | 0.0035 | P | 2.7 |
| 6 | ☐ | 500.000 | 516.364 | 31981.55 | 0.0071 | P | 1.8 |
| 7 | ☐ | 1000.000 | 990.599 | 62653.74 | 0.0137 | P | 2.2 |
| 8 | ☐ | | | 63.89 | 0.0000 | P | 10.8 |

y = 1.3798E-005 * x + 1.2815E-006
R = 0.9998
DL = 0.3114

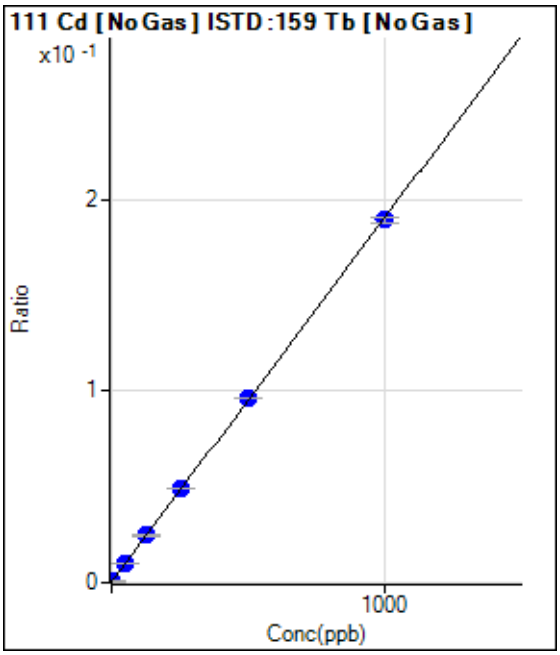
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 36.11 | 0.0000 | P | 68.5 |
| 2 | ☐ | 1.000 | 0.936 | 3811.75 | 0.0009 | P | 9.3 |
| 3 | ☐ | 50.000 | 50.236 | 207651.42 | 0.0459 | P | 2.1 |
| 4 | ☐ | 125.000 | 125.856 | 517650.51 | 0.1149 | P | 1.0 |
| 5 | ☐ | 250.000 | 249.459 | 1028966.45 | 0.2278 | P | 1.9 |
| 6 | ☐ | 500.000 | 509.642 | 2088293.86 | 0.4653 | A | 1.2 |
| 7 | ☐ | 1000.000 | 995.195 | 4164742.37 | 0.9086 | A | 1.1 |
| 8 | ☐ | | | 2316.92 | 0.0005 | P | 10.7 |

y = 9.1302E-004 * x + 8.1339E-006
R = 0.9999
DL = 0.0183

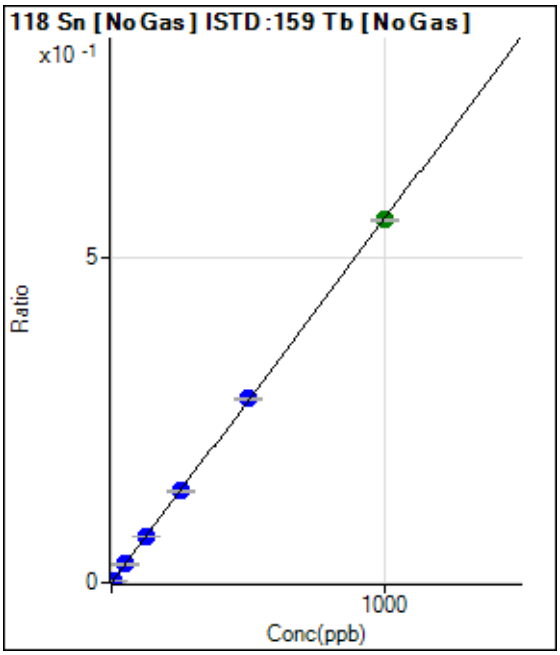
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 1448.20 | 0.0003 | P | 10.0 |
| 2 | ☐ | 1.000 | 0.944 | 2269.22 | 0.0005 | P | 6.5 |
| 3 | ☐ | 50.000 | 50.154 | 44673.07 | 0.0099 | P | 2.3 |
| 4 | ☐ | 125.000 | 128.508 | 111540.84 | 0.0248 | P | 2.1 |
| 5 | ☐ | 250.000 | 257.458 | 222631.93 | 0.0493 | P | 1.3 |
| 6 | ☐ | 500.000 | 505.856 | 433045.78 | 0.0965 | P | 0.5 |
| 7 | ☐ | 1000.000 | 994.761 | 868259.46 | 0.1894 | P | 1.8 |
| 8 | ☐ | | | 2094.10 | 0.0004 | P | 4.4 |

y = 1.9010E-004 * x + 3.3428E-004
R = 0.9999
DL = 0.5252

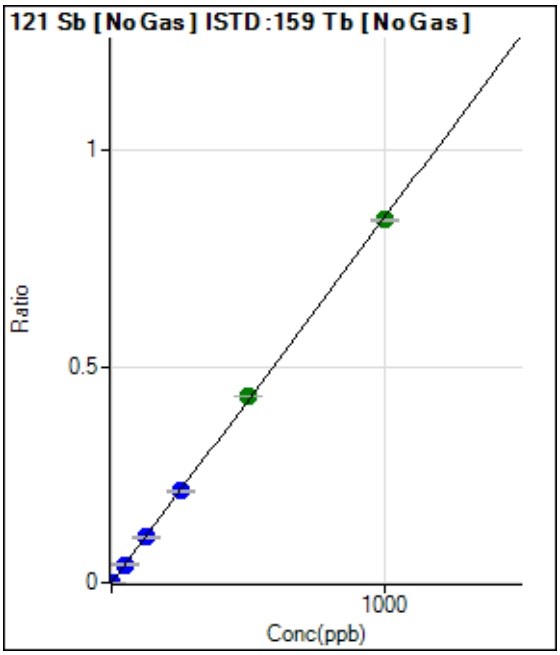
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 213.90 | 0.0000 | P | 25.2 |
| 2 | ☐ | 5.000 | 4.706 | 11877.71 | 0.0027 | P | 0.1 |
| 3 | ☐ | 50.000 | 50.618 | 128681.23 | 0.0284 | P | 2.9 |
| 4 | ☐ | 125.000 | 126.345 | 319328.28 | 0.0709 | P | 1.7 |
| 5 | ☐ | 250.000 | 252.057 | 638728.68 | 0.1414 | P | 1.6 |
| 6 | ☐ | 500.000 | 505.028 | 1270997.35 | 0.2832 | P | 1.1 |
| 7 | ☐ | 1000.000 | 996.774 | 2562044.22 | 0.5590 | A | 0.9 |
| 8 | ☐ | | | 2819.81 | 0.0006 | P | 9.9 |

y = 5.6071E-004 * x + 4.9532E-005
R = 1.0000
DL = 0.0667

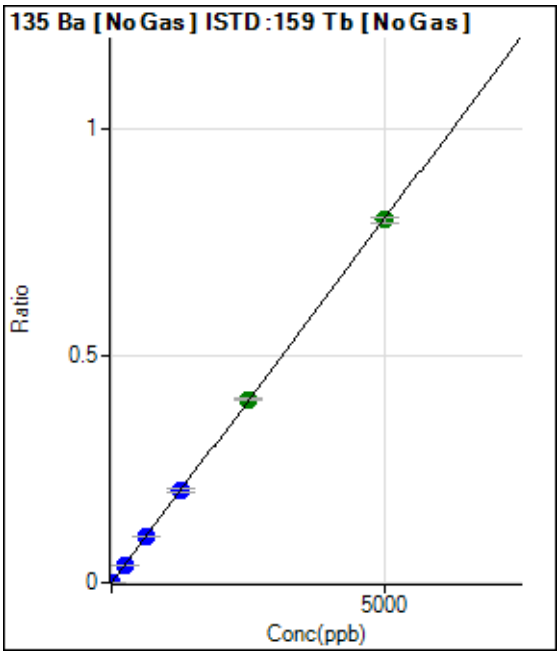
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 27.78 | 0.0000 | P | 14.2 |
| 2 | ☐ | 2.000 | 1.886 | 7071.48 | 0.0016 | P | 1.7 |
| 3 | ☐ | 50.000 | 49.950 | 191114.28 | 0.0422 | P | 2.8 |
| 4 | ☐ | 125.000 | 124.761 | 475003.00 | 0.1055 | P | 1.9 |
| 5 | ☐ | 250.000 | 251.097 | 958894.31 | 0.2122 | P | 1.5 |
| 6 | ☐ | 500.000 | 511.635 | 1940733.94 | 0.4325 | A | 0.7 |
| 7 | ☐ | 1000.000 | 993.941 | 3850815.06 | 0.8401 | A | 0.7 |
| 8 | ☐ | | | 2964.30 | 0.0006 | P | 11.7 |

y = 8.4524E-004 * x + 6.3827E-006
R = 0.9999
DL = 0.003213

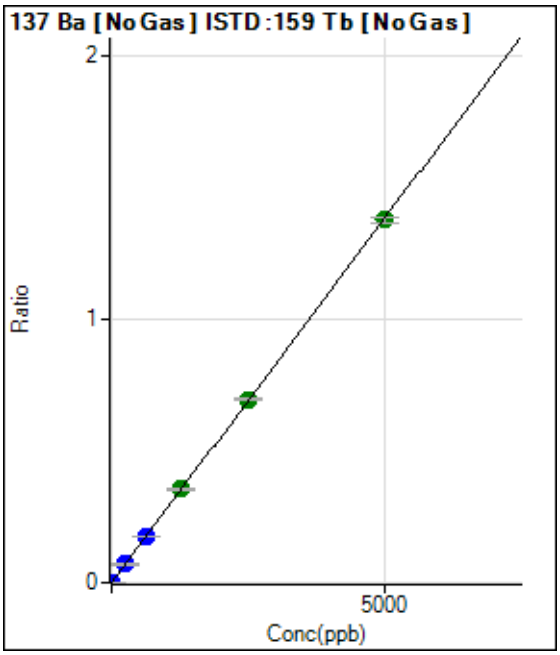
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 11.11 | 0.0000 | P | 111. |
| 2 | ☐ | 10.000 | 9.634 | 6824.15 | 0.0015 | P | 1.4 |
| 3 | ☐ | 250.000 | 248.449 | 180069.70 | 0.0398 | P | 1.0 |
| 4 | ☐ | 625.000 | 633.207 | 456588.45 | 0.1014 | P | 1.3 |
| 5 | ☐ | 1250.000 | 1268.234 | 917092.78 | 0.2030 | P | 2.5 |
| 6 | ☐ | 2500.000 | 2520.842 | 1810952.73 | 0.4035 | A | 0.4 |
| 7 | ☐ | 5000.000 | 4984.073 | 3656760.63 | 0.7978 | A | 1.9 |
| 8 | ☐ | | | 7185.44 | 0.0014 | P | 13.6 |

y = 1.6008E-004 * x + 2.5264E-006
R = 1.0000
DL = 0.0526

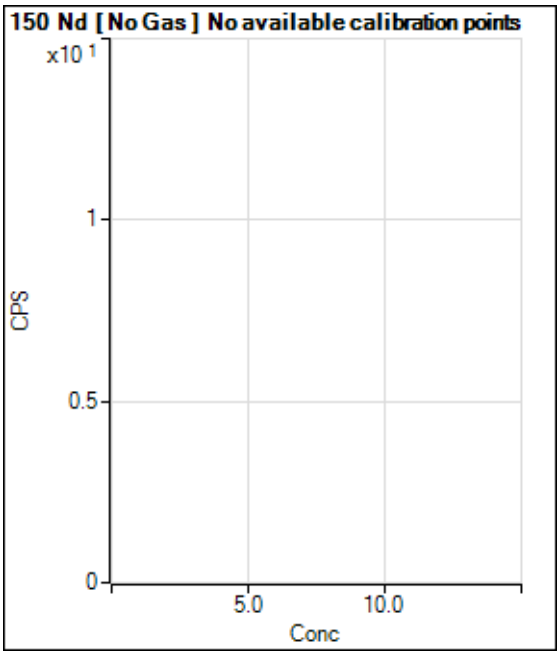
Weight: <None>
Min Conc: 0



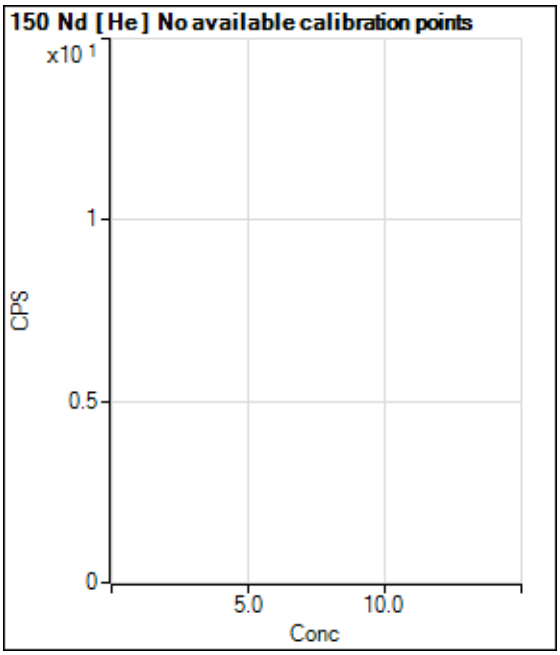

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 22.22 | 0.0000 | P | 111. |
| 2 | ☐ | 10.000 | 9.337 | 11413.46 | 0.0026 | P | 3.7 |
| 3 | ☐ | 250.000 | 250.833 | 313530.50 | 0.0693 | P | 1.5 |
| 4 | ☐ | 625.000 | 635.532 | 790399.86 | 0.1755 | P | 1.3 |
| 5 | ☐ | 1250.000 | 1285.927 | 1603795.48 | 0.3550 | A | 2.9 |
| 6 | ☐ | 2500.000 | 2516.883 | 3118339.00 | 0.6949 | A | 1.7 |
| 7 | ☐ | 5000.000 | 4981.220 | 6303616.98 | 1.3753 | A | 1.3 |
| 8 | ☐ | | | 12002.95 | 0.0024 | P | 12.2 |

y = 2.7609E-004 * x + 5.0537E-006
R = 1.0000
DL = 0.061

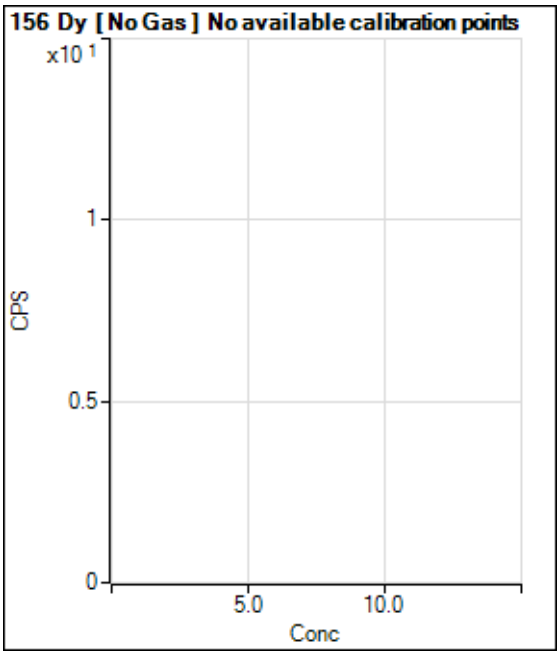
Weight: <None>
Min Conc: 0



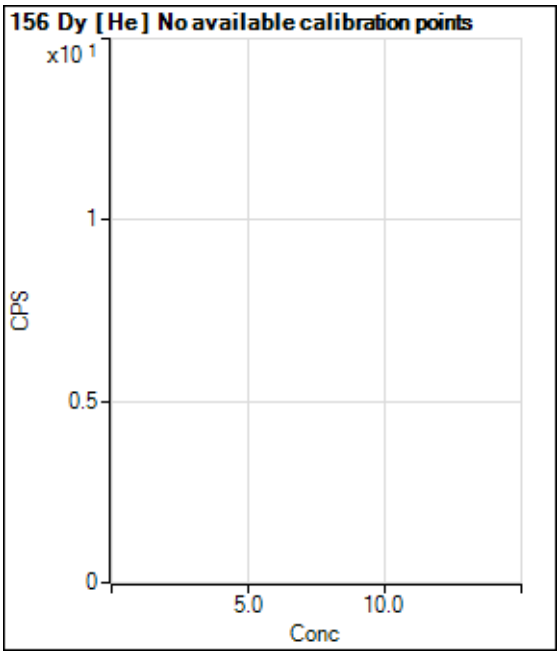

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 0.00 | | P | |
| 2 | ☐ | | | 2.22 | | P | 173. |
| 3 | ☐ | | | 26.67 | | P | 43.3 |
| 4 | ☐ | | | 17.78 | | P | 21.7 |
| 5 | ☐ | | | 44.44 | | P | 17.3 |
| 6 | ☐ | | | 97.78 | | P | 10.4 |
| 7 | ☐ | | | 104.45 | | P | 22.4 |
| 8 | ☐ | | | 22.22 | | P | 45.8 |



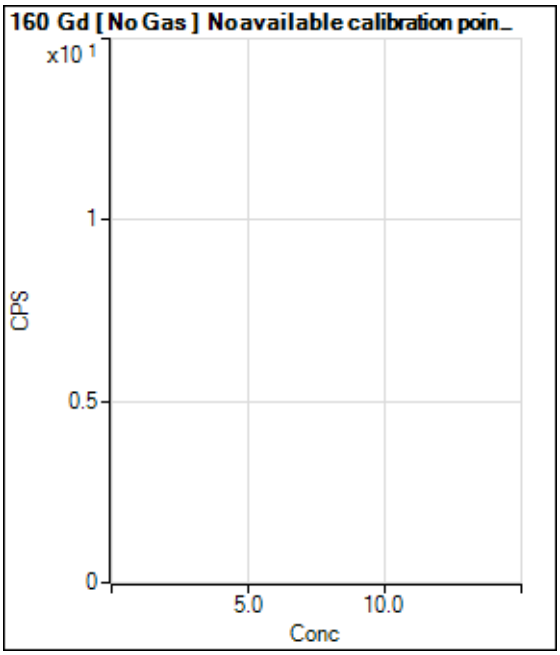

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 0.00 | | P | |
| 2 | ☐ | | | 0.00 | | P | |
| 3 | ☐ | | | 3.33 | | P | 100. |
| 4 | ☐ | | | 13.33 | | P | 66.2 |
| 5 | ☐ | | | 3.33 | | P | 100. |
| 6 | ☐ | | | 13.33 | | P | NaN |
| 7 | ☐ | | | 23.33 | | P | 14.3 |
| 8 | ☐ | | | 7.78 | | P | 24.7 |



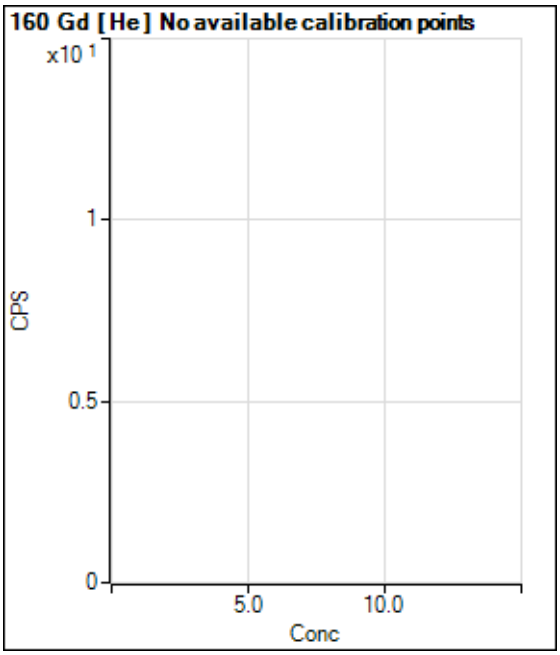

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 13.89 | | P | 91.6 |
| 2 | ☐ | | | 11.11 | | P | 114. |
| 3 | ☐ | | | 22.22 | | P | 114. |
| 4 | ☐ | | | 22.22 | | P | 21.6 |
| 5 | ☐ | | | 44.44 | | P | 43.3 |
| 6 | ☐ | | | 36.11 | | P | 58.1 |
| 7 | ☐ | | | 94.45 | | P | 43.5 |
| 8 | ☐ | | | 236.12 | | P | 5.4 |



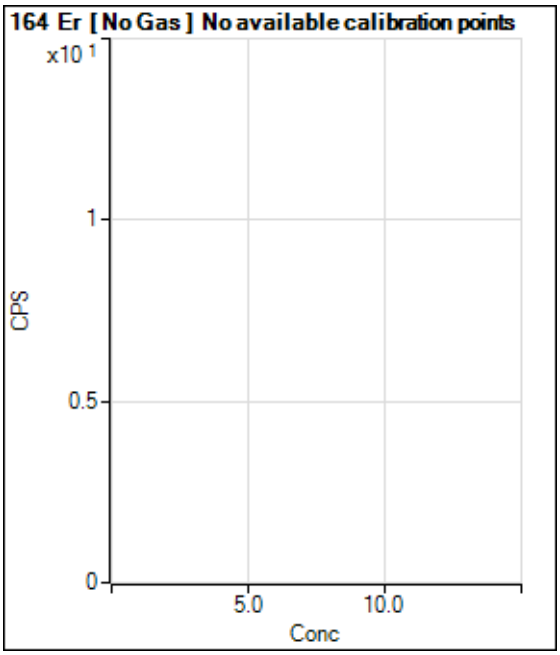

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 1.11 | | P | 173. |
| 2 | ☐ | | | 4.44 | | P | 114. |
| 3 | ☐ | | | 4.44 | | P | 43.4 |
| 4 | ☐ | | | 5.56 | | P | 34.7 |
| 5 | ☐ | | | 18.89 | | P | 10.2 |
| 6 | ☐ | | | 20.00 | | P | 44.1 |
| 7 | ☐ | | | 38.89 | | P | 17.8 |
| 8 | ☐ | | | 111.11 | | P | 25.0 |



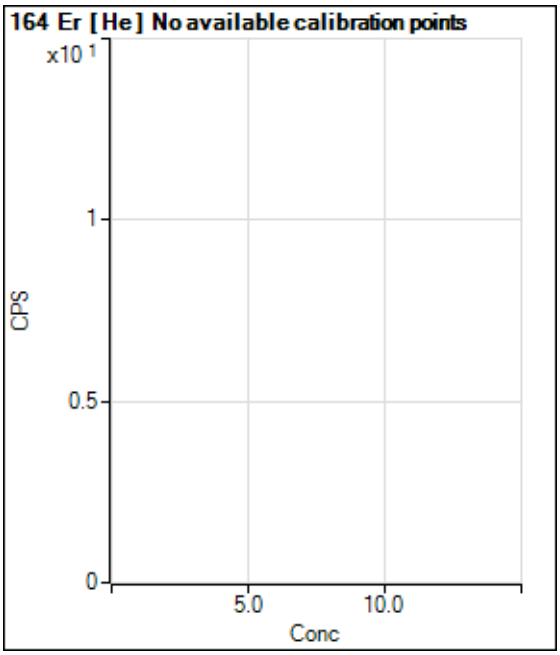

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 44.45 | | P | 10.8 |
| 2 | ☐ | | | 19.44 | | P | 99.0 |
| 3 | ☐ | | | 25.00 | | P | 33.3 |
| 4 | ☐ | | | 52.78 | | P | 55.5 |
| 5 | ☐ | | | 55.56 | | P | 22.9 |
| 6 | ☐ | | | 55.56 | | P | 67.6 |
| 7 | ☐ | | | 125.00 | | P | 34.6 |
| 8 | ☐ | | | 244.45 | | P | 32.2 |



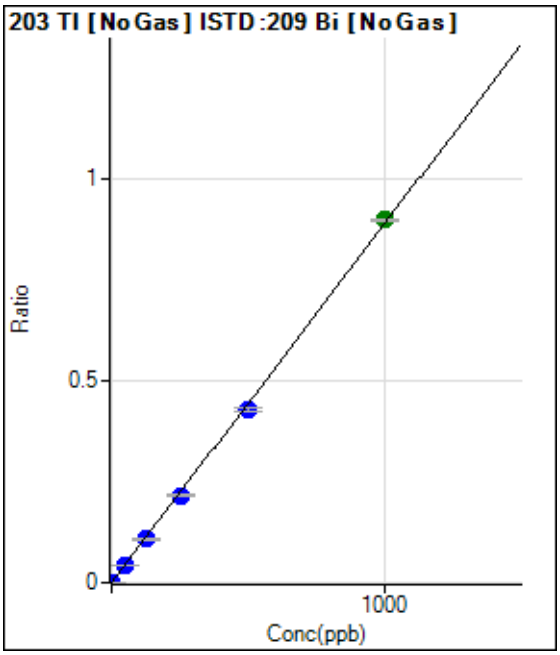

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 18.89 | | P | 36.7 |
| 2 | ☐ | | | 11.11 | | P | 17.3 |
| 3 | ☐ | | | 24.45 | | P | 64.4 |
| 4 | ☐ | | | 18.89 | | P | 20.4 |
| 5 | ☐ | | | 22.22 | | P | 45.8 |
| 6 | ☐ | | | 43.33 | | P | 46.8 |
| 7 | ☐ | | | 48.89 | | P | 37.6 |
| 8 | ☐ | | | 155.56 | | P | 26.8 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 19.44 | | P | 65.5 |
| 2 | ☐ | | | 13.89 | | P | 69.3 |
| 3 | ☐ | | | 38.89 | | P | 44.6 |
| 4 | ☐ | | | 36.11 | | P | 26.7 |
| 5 | ☐ | | | 22.22 | | P | 43.3 |
| 6 | ☐ | | | 30.55 | | P | 15.7 |
| 7 | ☐ | | | 27.78 | | P | 75.5 |
| 8 | ☐ | | | 61.11 | | P | 15.7 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 5.56 | | P | 34.7 |
| 2 | ☐ | | | 11.11 | | P | 17.3 |
| 3 | ☐ | | | 11.11 | | P | 45.8 |
| 4 | ☐ | | | 6.67 | | P | 50.0 |
| 5 | ☐ | | | 7.78 | | P | 24.7 |
| 6 | ☐ | | | 12.22 | | P | 31.5 |
| 7 | ☐ | | | 10.00 | | P | 88.2 |
| 8 | ☐ | | | 17.78 | | P | 10.8 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 19.45 | 0.0000 | P | 21.6 |
| 2 | ☐ | 1.000 | 0.914 | 1889.07 | 0.0008 | P | 2.6 |
| 3 | ☐ | 50.000 | 47.805 | 101307.62 | 0.0425 | P | 2.9 |
| 4 | ☐ | 125.000 | 120.745 | 254872.62 | 0.1074 | P | 0.3 |
| 5 | ☐ | 250.000 | 243.109 | 519166.54 | 0.2162 | P | 1.3 |
| 6 | ☐ | 500.000 | 482.664 | 1022806.97 | 0.4291 | P | 1.4 |
| 7 | ☐ | 1000.000 | 1011.032 | 2128307.69 | 0.8989 | A | 0.3 |
| 8 | ☐ | | | 1313.99 | 0.0005 | P | 3.4 |

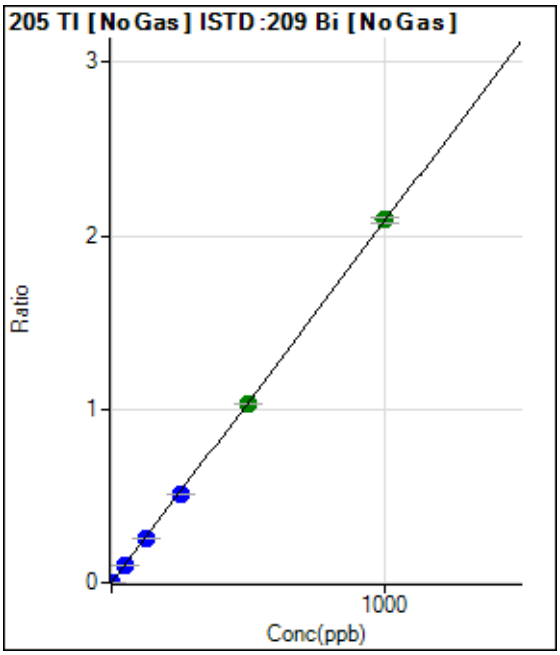
y = 8.8909E-004 * x + 8.6404E-006

R = 0.9998

DL = 0.006293

Weight: <None>

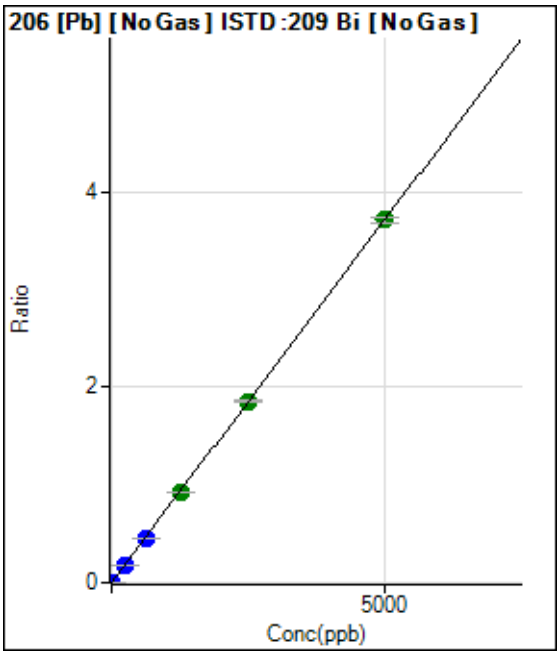
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 41.67 | 0.0000 | P | 57.6 |
| 2 | ☐ | 1.000 | 0.859 | 4153.56 | 0.0018 | P | 2.1 |
| 3 | ☐ | 50.000 | 48.682 | 241498.62 | 0.1013 | P | 2.2 |
| 4 | ☐ | 125.000 | 122.223 | 603853.44 | 0.2544 | P | 0.6 |
| 5 | ☐ | 250.000 | 243.339 | 1216366.47 | 0.5064 | P | 0.8 |
| 6 | ☐ | 500.000 | 494.823 | 2454413.27 | 1.0297 | A | 0.3 |
| 7 | ☐ | 1000.000 | 1004.667 | 4950288.35 | 2.0907 | A | 1.3 |
| 8 | ☐ | | | 3536.69 | 0.0014 | P | 12.0 |

y = 0.0021 * x + 1.8900E-005
R = 1.0000
DL = 0.0157

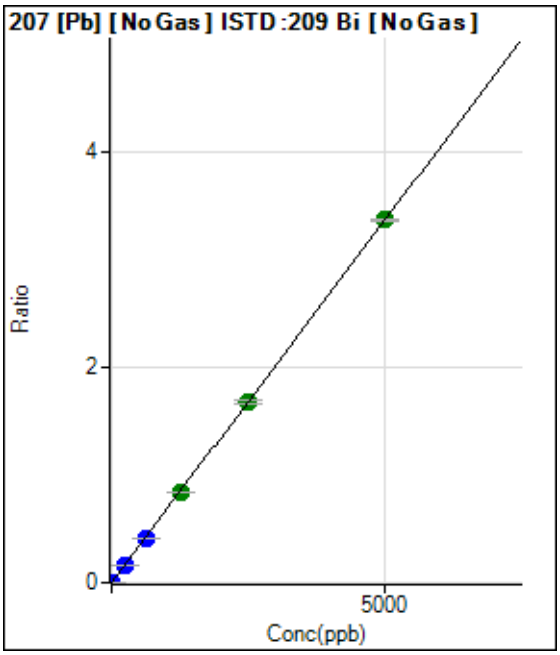
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 481.50 | 0.0002 | P | 11.2 |
| 2 | ☐ | 1.000 | 0.821 | 1896.47 | 0.0008 | P | 9.1 |
| 3 | ☐ | 250.000 | 239.784 | 424119.89 | 0.1780 | P | 2.3 |
| 4 | ☐ | 625.000 | 606.412 | 1067553.86 | 0.4497 | P | 0.9 |
| 5 | ☐ | 1250.000 | 1249.278 | 2224638.91 | 0.9262 | A | 1.6 |
| 6 | ☐ | 2500.000 | 2497.583 | 4413030.62 | 1.8515 | A | 1.1 |
| 7 | ☐ | 5000.000 | 5004.223 | 8783020.34 | 3.7095 | A | 1.2 |
| 8 | ☐ | | | 4484.20 | 0.0018 | P | 9.9 |

y = 7.4123E-004 * x + 2.1543E-004
R = 1.0000
DL = 0.09723

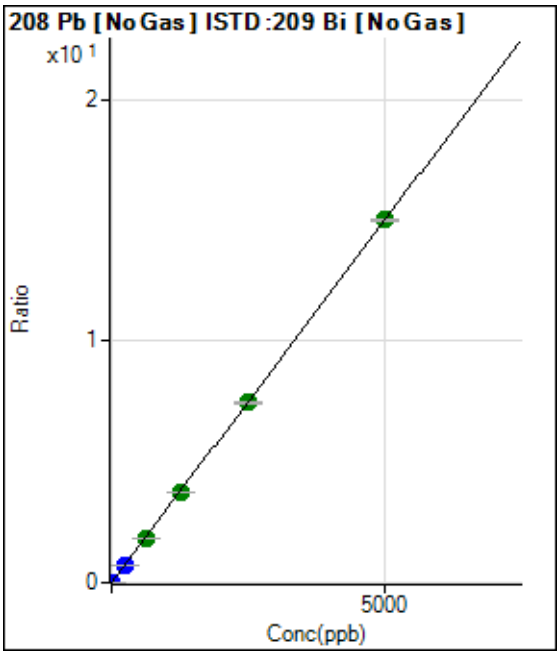
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 409.28 | 0.0002 | P | 4.9 |
| 2 | ☐ | 1.000 | 0.867 | 1761.26 | 0.0008 | P | 3.8 |
| 3 | ☐ | 250.000 | 237.806 | 381567.62 | 0.1601 | P | 2.8 |
| 4 | ☐ | 625.000 | 599.999 | 958349.73 | 0.4037 | P | 0.5 |
| 5 | ☐ | 1250.000 | 1251.129 | 2021406.09 | 0.8416 | A | 1.3 |
| 6 | ☐ | 2500.000 | 2487.065 | 3986922.95 | 1.6728 | A | 1.8 |
| 7 | ☐ | 5000.000 | 5009.920 | 7978230.04 | 3.3695 | A | 0.9 |
| 8 | ☐ | | | 3902.52 | 0.0016 | P | 9.6 |

y = 6.7253E-004 * x + 1.8275E-004
R = 1.0000
DL = 0.04003

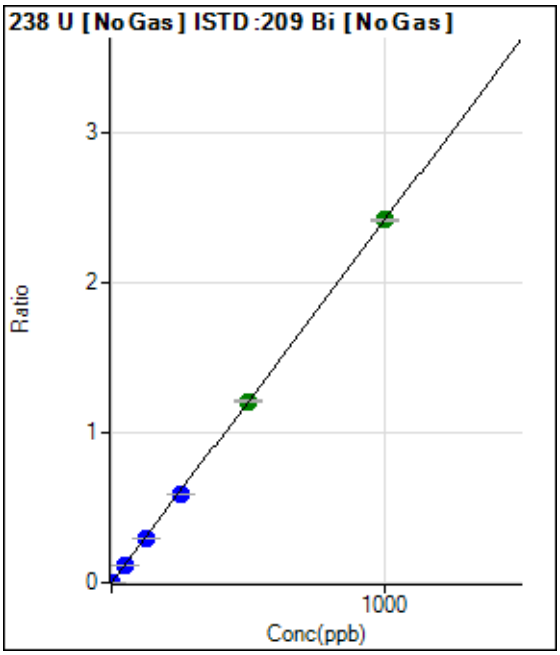
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 2001.96 | 0.0009 | P | 11.0 |
| 2 | ☐ | 1.000 | 0.805 | 7613.97 | 0.0033 | P | 3.2 |
| 3 | ☐ | 250.000 | 240.329 | 1720323.04 | 0.7218 | P | 2.3 |
| 4 | ☐ | 625.000 | 619.285 | 4412085.36 | 1.8586 | A | 0.4 |
| 5 | ☐ | 1250.000 | 1252.023 | 9022915.13 | 3.7566 | A | 1.0 |
| 6 | ☐ | 2500.000 | 2483.727 | 17760036.08 | 7.4513 | A | 0.8 |
| 7 | ☐ | 5000.000 | 5008.828 | 35576658.67 | 15.0258 | A | 0.9 |
| 8 | ☐ | | | 17994.13 | 0.0072 | P | 8.8 |

y = 0.0030 * x + 8.9524E-004
R = 1.0000
DL = 0.09862

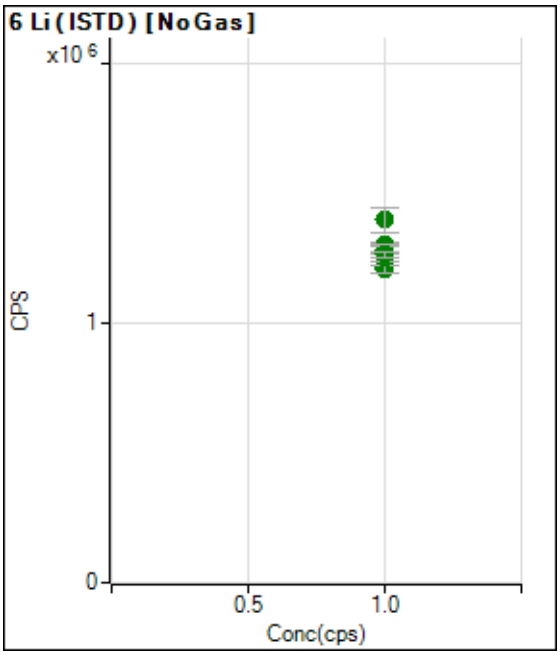
Weight: <None>
Min Conc: 0



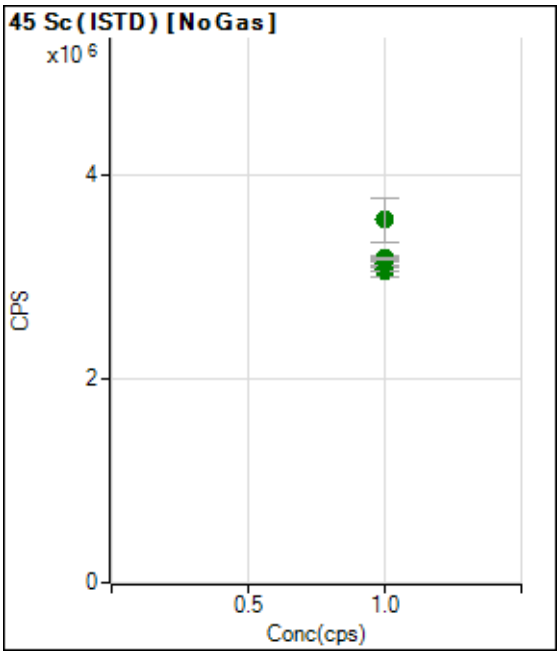

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 5.55 | 0.0000 | P | 86.7 |
| 2 | ☐ | 1.000 | 0.902 | 5017.79 | 0.0022 | P | 6.7 |
| 3 | ☐ | 50.000 | 48.428 | 278823.34 | 0.1170 | P | 1.5 |
| 4 | ☐ | 125.000 | 123.351 | 707239.06 | 0.2979 | P | 0.9 |
| 5 | ☐ | 250.000 | 244.279 | 1417162.79 | 0.5900 | P | 0.8 |
| 6 | ☐ | 500.000 | 500.513 | 2881325.37 | 1.2089 | A | 0.8 |
| 7 | ☐ | 1000.000 | 1001.459 | 5726965.06 | 2.4188 | A | 0.5 |
| 8 | ☐ | | | 1291.77 | 0.0005 | P | 16.3 |

y = 0.0024 * x + 2.5229E-006
R = 1.0000
DL = 0.002718

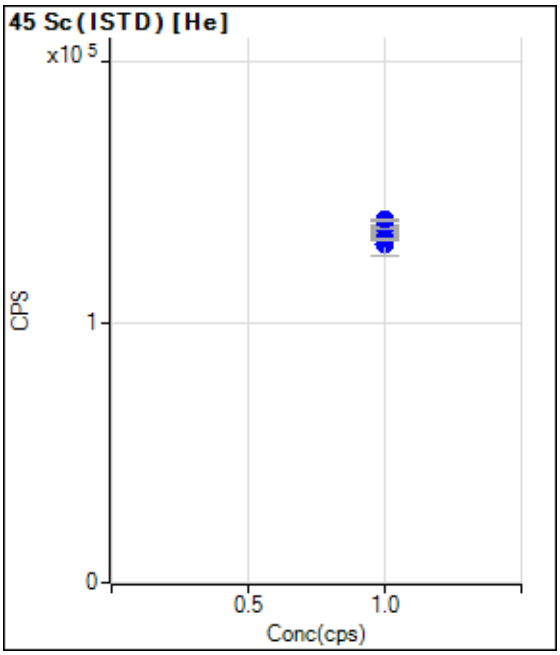
Weight: <None>
Min Conc: 0



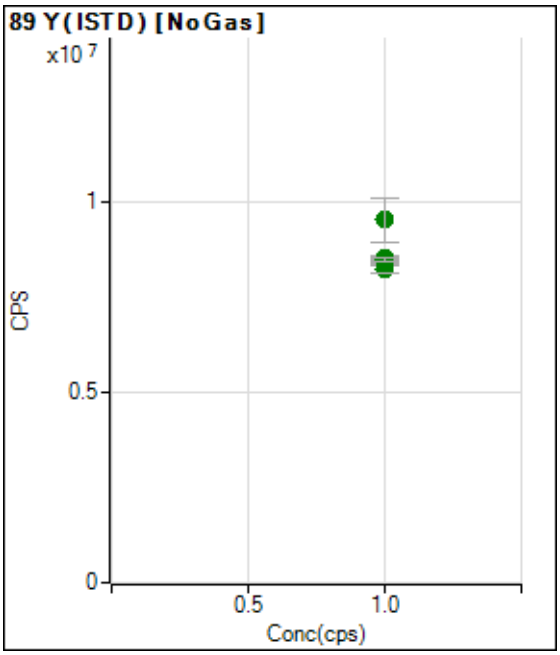

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 1215770.18 | | A | 4.0 |
| 2 | ☐ | 1.000 | | 1205406.97 | | A | 2.2 |
| 3 | ☐ | 1.000 | | 1253626.14 | | A | 2.1 |
| 4 | ☐ | 1.000 | | 1279834.06 | | A | 2.1 |
| 5 | ☐ | 1.000 | | 1304957.00 | | A | 0.5 |
| 6 | ☐ | 1.000 | | 1301024.19 | | A | 0.8 |
| 7 | ☐ | 1.000 | | 1263018.89 | | A | 1.8 |
| 8 | ☐ | 1.000 | | 1397123.61 | | A | 7.2 |



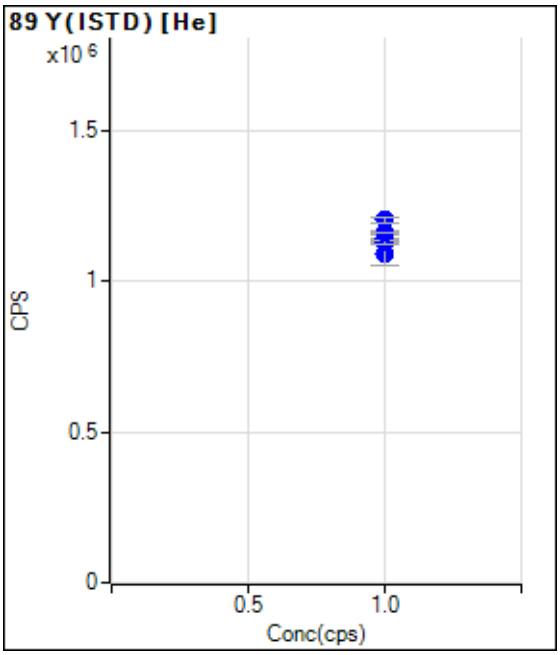

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 3049863.42 | | A | 3.7 |
| 2 | ☐ | 1.000 | | 3074439.85 | | A | 1.1 |
| 3 | ☐ | 1.000 | | 3141612.17 | | A | 1.4 |
| 4 | ☐ | 1.000 | | 3157416.62 | | A | 0.8 |
| 5 | ☐ | 1.000 | | 3196085.96 | | A | 1.2 |
| 6 | ☐ | 1.000 | | 3133805.54 | | A | 1.1 |
| 7 | ☐ | 1.000 | | 3178849.78 | | A | 0.9 |
| 8 | ☐ | 1.000 | | 3561327.31 | | A | 12.4 |



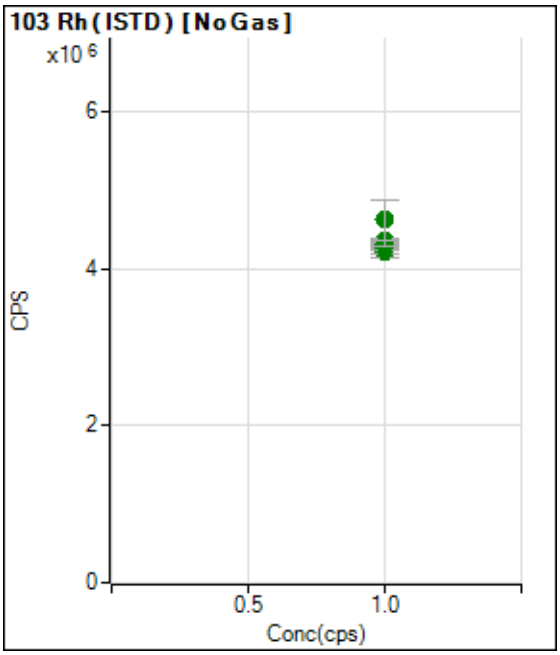

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 134034.03 | | P | 1.8 |
| 2 | ☐ | 1.000 | | 134403.36 | | P | 2.4 |
| 3 | ☐ | 1.000 | | 129902.61 | | P | 7.2 |
| 4 | ☐ | 1.000 | | 138415.23 | | P | 1.5 |
| 5 | ☐ | 1.000 | | 134303.91 | | P | 0.6 |
| 6 | ☐ | 1.000 | | 131981.40 | | P | 0.6 |
| 7 | ☐ | 1.000 | | 136414.60 | | P | 0.6 |
| 8 | ☐ | 1.000 | | 139272.74 | | P | 0.5 |



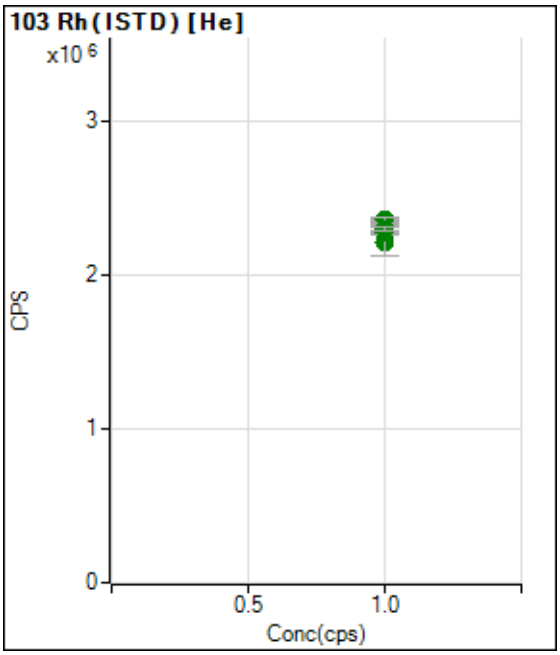

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 8215260.16 | | A | 2.5 |
| 2 | ☐ | 1.000 | | 8374773.48 | | A | 1.2 |
| 3 | ☐ | 1.000 | | 8506727.23 | | A | 1.3 |
| 4 | ☐ | 1.000 | | 8433634.25 | | A | 1.0 |
| 5 | ☐ | 1.000 | | 8445134.25 | | A | 1.5 |
| 6 | ☐ | 1.000 | | 8455997.72 | | A | 1.2 |
| 7 | ☐ | 1.000 | | 8464381.33 | | A | 1.1 |
| 8 | ☐ | 1.000 | | 9519990.34 | | A | 12.0 |



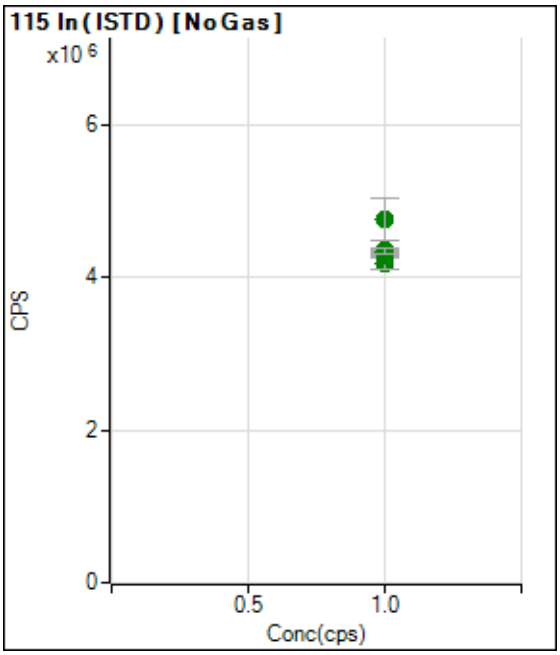

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 1134155.64 | | P | 1.4 |
| 2 | ☐ | 1.000 | | 1140677.45 | | P | 2.5 |
| 3 | ☐ | 1.000 | | 1088622.99 | | P | 7.0 |
| 4 | ☐ | 1.000 | | 1164317.54 | | P | 0.6 |
| 5 | ☐ | 1.000 | | 1132291.20 | | P | 0.2 |
| 6 | ☐ | 1.000 | | 1129148.66 | | P | 0.9 |
| 7 | ☐ | 1.000 | | 1159830.78 | | P | 0.2 |
| 8 | ☐ | 1.000 | | 1203883.56 | | P | 1.6 |



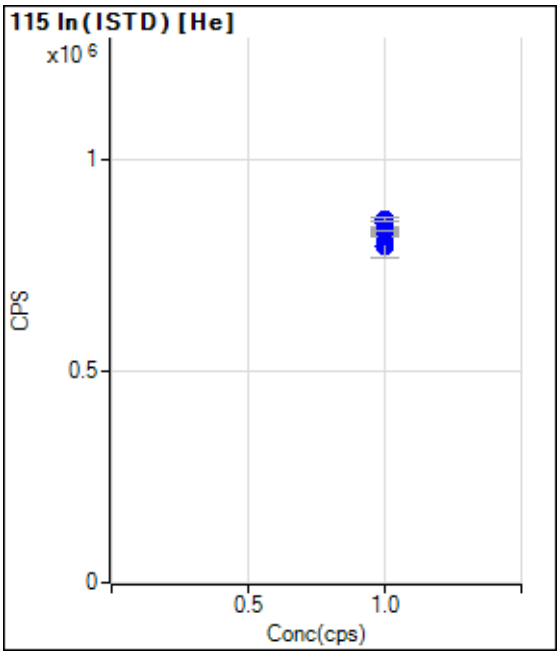

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 4210377.35 | | A | 3.4 |
| 2 | ☐ | 1.000 | | 4238217.80 | | A | 1.5 |
| 3 | ☐ | 1.000 | | 4363864.38 | | A | 0.8 |
| 4 | ☐ | 1.000 | | 4286584.34 | | A | 0.5 |
| 5 | ☐ | 1.000 | | 4297169.19 | | A | 1.1 |
| 6 | ☐ | 1.000 | | 4272412.68 | | A | 0.8 |
| 7 | ☐ | 1.000 | | 4326794.50 | | A | 1.7 |
| 8 | ☐ | 1.000 | | 4628594.85 | | A | 10.8 |



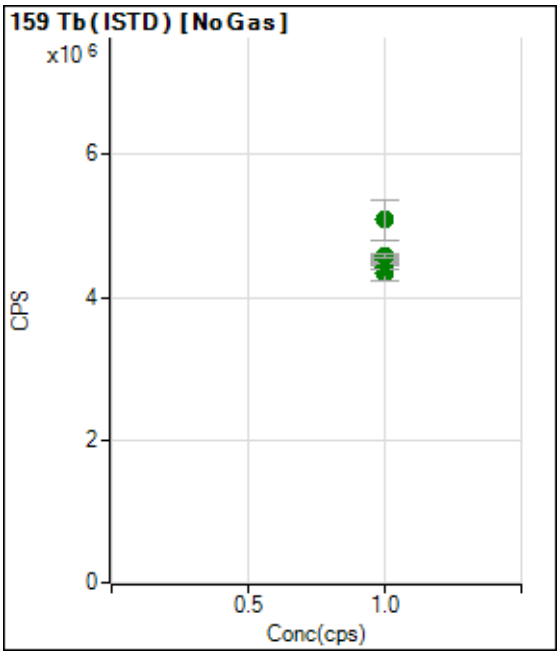

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 2322945.38 | | A | 1.6 |
| 2 | ☐ | 1.000 | | 2333098.99 | | A | 2.5 |
| 3 | ☐ | 1.000 | | 2212451.79 | | A | 8.2 |
| 4 | ☐ | 1.000 | | 2354883.73 | | A | 1.9 |
| 5 | ☐ | 1.000 | | 2294585.07 | | A | 1.9 |
| 6 | ☐ | 1.000 | | 2266777.28 | | A | 1.2 |
| 7 | ☐ | 1.000 | | 2297100.42 | | A | 0.8 |
| 8 | ☐ | 1.000 | | 2294986.02 | | A | 1.4 |



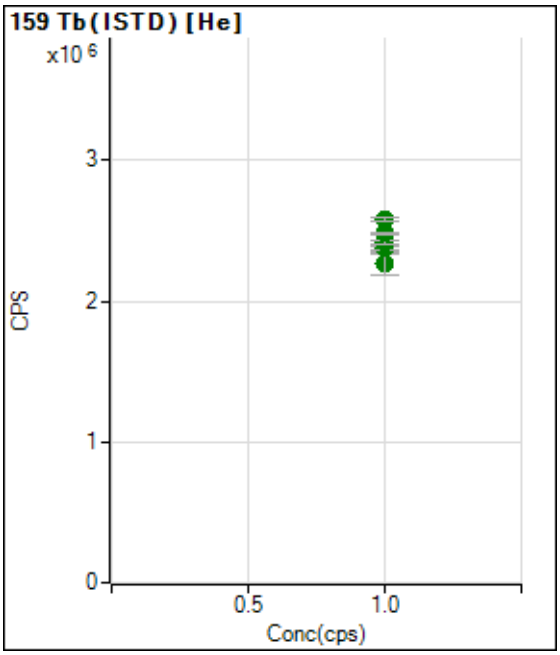

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 4181946.19 | | A | 3.9 |
| 2 | ☐ | 1.000 | | 4295622.60 | | A | 1.2 |
| 3 | ☐ | 1.000 | | 4342401.91 | | A | 1.2 |
| 4 | ☐ | 1.000 | | 4363608.23 | | A | 0.6 |
| 5 | ☐ | 1.000 | | 4337399.38 | | A | 2.3 |
| 6 | ☐ | 1.000 | | 4277156.62 | | A | 0.3 |
| 7 | ☐ | 1.000 | | 4340836.70 | | A | 2.1 |
| 8 | ☐ | 1.000 | | 4749855.91 | | A | 11.5 |



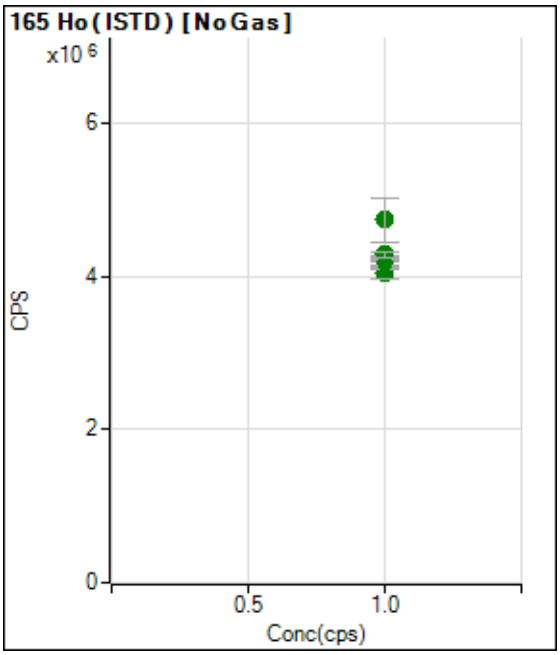

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 827292.96 | | P | 1.0 |
| 2 | ☐ | 1.000 | | 827303.61 | | P | 2.1 |
| 3 | ☐ | 1.000 | | 796660.03 | | P | 6.9 |
| 4 | ☐ | 1.000 | | 847810.20 | | P | 1.4 |
| 5 | ☐ | 1.000 | | 824191.88 | | P | 0.2 |
| 6 | ☐ | 1.000 | | 819031.15 | | P | 0.4 |
| 7 | ☐ | 1.000 | | 830807.16 | | P | 0.2 |
| 8 | ☐ | 1.000 | | 856942.44 | | P | 1.0 |



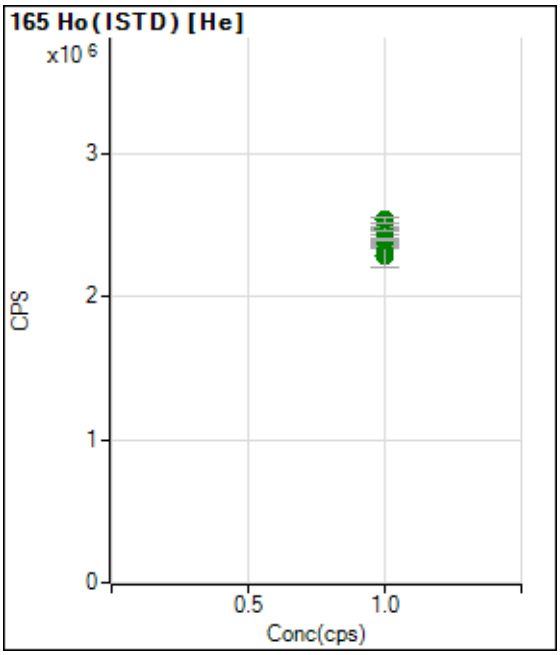

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 4342548.89 | | A | 4.9 |
| 2 | ☐ | 1.000 | | 4417943.30 | | A | 0.7 |
| 3 | ☐ | 1.000 | | 4528079.17 | | A | 2.4 |
| 4 | ☐ | 1.000 | | 4504962.36 | | A | 1.4 |
| 5 | ☐ | 1.000 | | 4518904.69 | | A | 2.3 |
| 6 | ☐ | 1.000 | | 4487787.26 | | A | 0.9 |
| 7 | ☐ | 1.000 | | 4583734.00 | | A | 0.8 |
| 8 | ☐ | 1.000 | | 5084302.84 | | A | 11.4 |



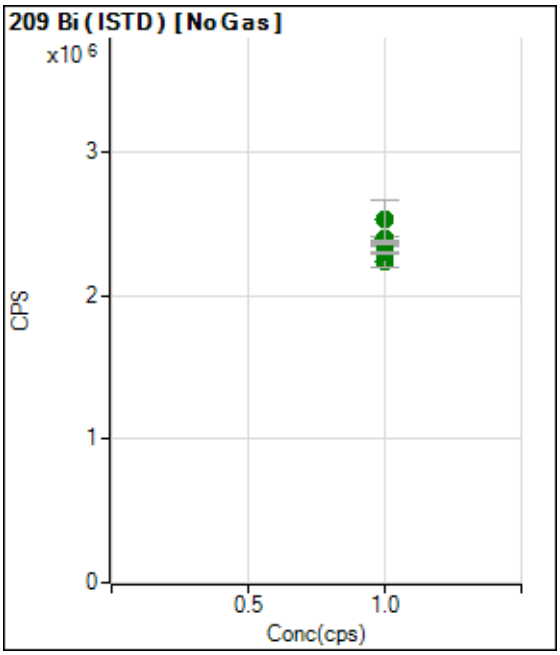

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 2376122.53 | | A | 1.7 |
| 2 | ☐ | 1.000 | | 2381671.91 | | A | 2.4 |
| 3 | ☐ | 1.000 | | 2260657.61 | | A | 6.6 |
| 4 | ☐ | 1.000 | | 2421674.55 | | A | 1.2 |
| 5 | ☐ | 1.000 | | 2383104.62 | | A | 1.5 |
| 6 | ☐ | 1.000 | | 2416786.30 | | A | 1.2 |
| 7 | ☐ | 1.000 | | 2480486.21 | | A | 0.8 |
| 8 | ☐ | 1.000 | | 2577088.68 | | A | 1.2 |



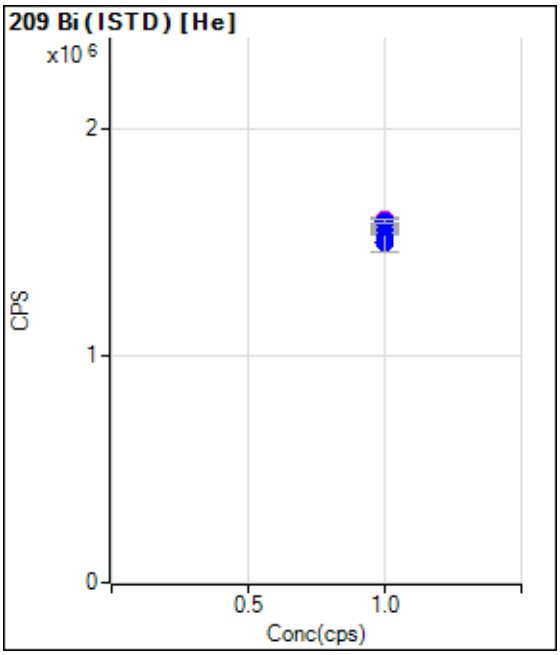

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 4054908.68 | | A | 4.6 |
| 2 | ☐ | 1.000 | | 4102637.55 | | A | 0.9 |
| 3 | ☐ | 1.000 | | 4187729.65 | | A | 2.1 |
| 4 | ☐ | 1.000 | | 4227835.77 | | A | 1.3 |
| 5 | ☐ | 1.000 | | 4245278.00 | | A | 0.5 |
| 6 | ☐ | 1.000 | | 4250595.88 | | A | 1.0 |
| 7 | ☐ | 1.000 | | 4295449.71 | | A | 1.8 |
| 8 | ☐ | 1.000 | | 4741647.59 | | A | 12.2 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 2336655.31 | | A | 0.1 |
| 2 | ☐ | 1.000 | | 2367795.17 | | A | 1.5 |
| 3 | ☐ | 1.000 | | 2288416.20 | | A | 6.7 |
| 4 | ☐ | 1.000 | | 2456984.56 | | A | 1.5 |
| 5 | ☐ | 1.000 | | 2392374.72 | | A | 0.9 |
| 6 | ☐ | 1.000 | | 2401216.40 | | A | 0.8 |
| 7 | ☐ | 1.000 | | 2475073.38 | | A | 1.5 |
| 8 | ☐ | 1.000 | | 2537304.74 | | A | 1.8 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 2242423.67 | | A | 4.4 |
| 2 | ☐ | 1.000 | | 2300169.20 | | A | 1.0 |
| 3 | ☐ | 1.000 | | 2384414.89 | | A | 2.9 |
| 4 | ☐ | 1.000 | | 2374009.76 | | A | 1.3 |
| 5 | ☐ | 1.000 | | 2402140.30 | | A | 1.4 |
| 6 | ☐ | 1.000 | | 2383538.94 | | A | 0.7 |
| 7 | ☐ | 1.000 | | 2367681.14 | | A | 0.8 |
| 8 | ☐ | 1.000 | | 2529552.10 | | A | 11.4 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 1541633.81 | | P | 0.7 |
| 2 | ☐ | 1.000 | | 1555644.18 | | P | 1.2 |
| 3 | ☐ | 1.000 | | 1506234.68 | | P | 6.2 |
| 4 | ☐ | 1.000 | | 1601835.65 | | M | 1.4 |
| 5 | ☐ | 1.000 | | 1568754.19 | | P | 0.3 |
| 6 | ☐ | 1.000 | | 1575604.86 | | P | 0.7 |
| 7 | ☐ | 1.000 | | 1595354.23 | | P | 0.7 |
| 8 | ☐ | 1.000 | | 1596070.90 | | P | 1.2 |

# US EPA Tune Check Report

| | |
|---|---|
| **Operator Name** | Jaswal |
| **Acq/Data Batch** | D:\Agilent\ICPMH\1\DATA\P8081320-MS.b |
| **Acq. Date-Time** | 2020-08-13 15:01:17 |
| **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 | | 2710 | 27098.85 | | | 0.923 | 5.000 |
| 24 | | 20864 | 208644.71 | | | 0.562 | 5.000 |
| 25 | | 2752 | 27523.80 | | | 0.837 | 5.000 |
| 26 | | 3235 | 32352.41 | | | 0.454 | 5.000 |
| 59 | | 17333 | 173325.68 | | | 0.507 | 5.000 |
| 113 | | 2521 | 25207.98 | | | 0.710 | 5.000 |
| 115 | | 8371 | 83714.11 | | | 2.071 | 5.000 |
| 206 | | 2384 | 23836.26 | | | 1.270 | 5.000 |
| 207 | | 1955 | 19551.88 | | | 1.014 | 5.000 |
| 208 | | 4907 | 49067.08 | | | 1.206 | 5.000 |
| 220 | | 1 | 9.10 | | | 17.973 | |

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

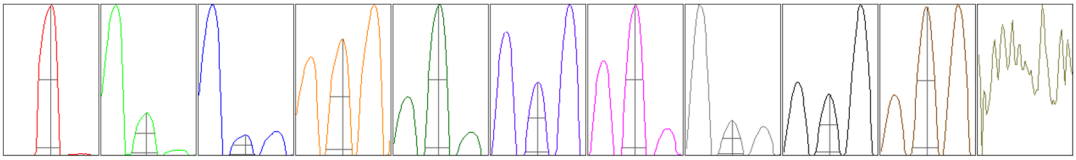
| Mass | Rep#1 Count | Rep#2 Count | Rep#3 Count | Rep#4 Count | Rep#5 Count |
|---|---|---|---|---|---|
| 9 | 2707 | 2752 | 2690 | 2707 | 2694 |
| 24 | 20795 | 21065 | 20771 | 20865 | 20827 |
| 25 | 2734 | 2788 | 2749 | 2760 | 2730 |
| 26 | 3216 | 3250 | 3238 | 3248 | 3224 |
| 59 | 17184 | 17393 | 17321 | 17390 | 17375 |
| 113 | 2511 | 2549 | 2514 | 2527 | 2503 |
| 115 | 8532 | 8550 | 8360 | 8275 | 8140 |
| 206 | 2350 | 2406 | 2384 | 2421 | 2358 |
| 207 | 1927 | 1982 | 1951 | 1956 | 1961 |
| 208 | 4819 | 4960 | 4937 | 4944 | 4874 |

# 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 | 4767.55 | 9.00 | 8.90 - 9.10 | |
| 24 | 35786.74 | 23.95 | 23.90 - 24.10 | |
| 25 | 4728.41 | 25.00 | 24.90 - 25.10 | |
| 26 | 5584.87 | 26.00 | 25.90 - 26.10 | |
| 59 | 30869.57 | 58.95 | 58.90 - 59.10 | |
| 113 | 4949.93 | 113.00 | 112.90 - 113.10 | |
| 115 | 16100.60 | 115.00 | 114.90 - 115.10 | |
| 206 | 4540.93 | 206.00 | 205.90 - 206.10 | |
| 207 | 3737.74 | 207.00 | 206.90 - 207.10 | |
| 208 | 9236.71 | 208.00 | 207.90 - 208.10 | |
| 220 | | | - | |

| Mass | W-50% | W-5% | W-5% (Required) | W-5% (Flag) |
|---|---|---|---|---|
| 9 | 0.60 | 0.739 | 0.900 | |
| 24 | 0.62 | 0.813 | 0.900 | |
| 25 | 0.62 | 0.776 | 0.900 | |
| 26 | 0.62 | 0.825 | 0.900 | |
| 59 | 0.59 | 0.779 | 0.900 | |
| 113 | 0.53 | 0.731 | 0.900 | |
| 115 | 0.54 | 0.765 | 0.900 | |
| 206 | 0.55 | 0.788 | 0.900 | |
| 207 | 0.54 | 0.750 | 0.900 | |
| 208 | 0.55 | 0.816 | 0.900 | |
| 220 | | | | |

Integration Time [sec] 0.1
Acquisition Time [sec] 256.770000000002
Y Axis Linear

**Tune Parameters**

**Plasma Parameters**

| | | | | | |
|---|---|---|---|---|---|
| Plasma Mode | HMI | Nebulizer Gas | 0.50 L/min | Dilution Gas | 0.45 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 | 10.4 V | Deflect | 14.4 V |
| Extract 2 | -245.0 V | Cell Entrance | -30 V | Plate Bias | -50 V |
| Omega Bias | -120 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 | 0.9994 | QP Bias | -4.0 V |
| Mass Offset | 124 | Axis Offset | -0.03 | | |

**Hardware Settings**

**Torch**

| | | | |
|---|---|---|---|
| Torch H | 0.2 mm | Torch V | -0.2 mm |

**EM**

| | | | | | |
|---|---|---|---|---|---|
| Discriminator | 3.9 mV | Analog HV | 2184 V | Pulse HV | 1276 V |

**[He]**

**Sensitivity**

| Mass | Conc. [ug/l] | Count | CPS | Resp (Required) [cps/ug/l] | Resp (Flag) | RSD% | RSD% (Required) |
|---|---|---|---|---|---|---|---|
| 59 | | 4596 | 45957.15 | | | 1.611 | |
| 89 | | 9139 | 91394.90 | | | 1.273 | |
| 205 | | 7352 | 73519.05 | | | 1.276 | |

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

| Mass | Rep#1 Count | Rep#2 Count | Rep#3 Count | Rep#4 Count | Rep#5 Count |
|---|---|---|---|---|---|
| 59 | 4470 | 4620 | 4665 | 4599 | 4624 |
| 89 | 8963 | 9254 | 9225 | 9095 | 9160 |
| 205 | 7218 | 7457 | 7405 | 7300 | 7380 |

Integration Time [sec] 0.1

**Tune Parameters**

**Plasma Parameters**

| | | | | | |
|---|---|---|---|---|---|
| Plasma Mode | HMI | Nebulizer Gas | 0.50 L/min | Dilution Gas | 0.45 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 | 10.4 V | Deflect | 4.4 V |

# US EPA Tune Check Report

| | | | | | |
|---|---|---|---|---|---|
| Extract 2 | -245.0 V | Cell Entrance | -50 V | Plate Bias | -60 V |
| Omega Bias | -120 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 | 0.9994 | QP Bias | -13.0 V |
| Mass Offset | 124 | Axis Offset | -0.03 | | |

## Hardware Settings

### Torch

| | | | | | |
|---|---|---|---|---|---|
| Torch H | 0.2 mm | Torch V | -0.2 mm | | |

### EM

| | | | | | |
|---|---|---|---|---|---|
| Discriminator | 3.9 mV | Analog HV | 2184 V | Pulse HV | 1276 V |