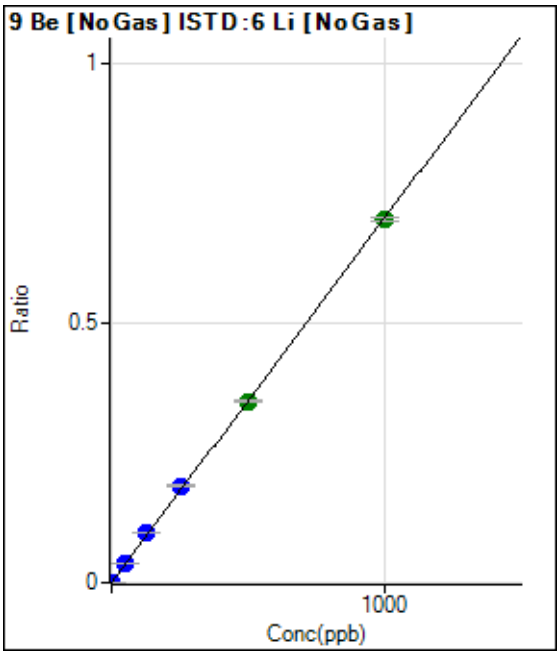
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7091323MS.b\
Analysis File: P7091323MS.batch.bin
DA Date-Time: 2023-09-13 17:49:22
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

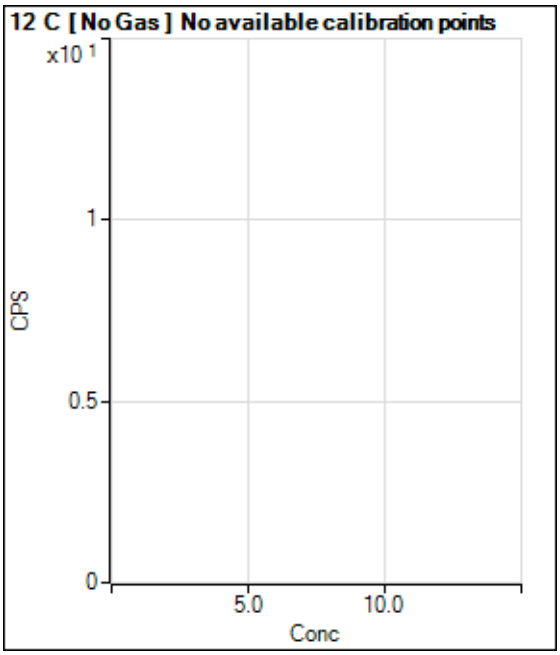
| Level | Standard Data File | Sample Name | Acq. Date-Time |
|---|---|---|---|
| 1 | 004CALB.d | S00 | 2023-09-13 15:53:10 |
| 2 | 005CALS.d | S02 | 2023-09-13 15:56:25 |
| 3 | 006CALS.d | S03 | 2023-09-13 15:59:41 |
| 4 | 007CALS.d | S04 | 2023-09-13 16:02:39 |
| 5 | 008CALS.d | S05 | 2023-09-13 16:05:32 |
| 6 | 009CALS.d | S06 | 2023-09-13 16:08:17 |
| 7 | 010CALS.d | S07 | 2023-09-13 16:11:04 |
| 8 | 011CALS.d | S08 | 2023-09-13 16:13:49 |



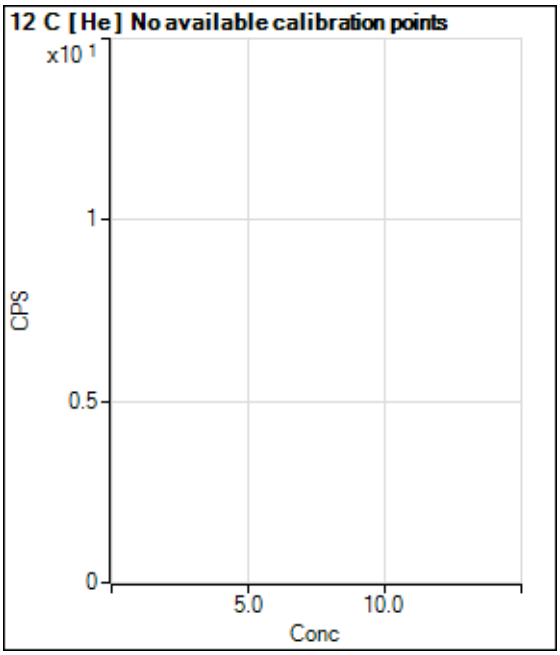

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 48.89 | 0.0000 | P | 28.2 |
| 2 | ☐ | 1.000 | 1.118 | 2643.59 | 0.0008 | P | 1.1 |
| 3 | ☐ | 50.000 | 54.791 | 127084.95 | 0.0385 | P | 1.6 |
| 4 | ☐ | 125.000 | 135.044 | 312489.85 | 0.0950 | P | 0.6 |
| 5 | ☐ | 250.000 | 266.052 | 603289.62 | 0.1871 | P | 1.5 |
| 6 | ☐ | 500.000 | 498.039 | 1105710.50 | 0.3502 | A | 1.6 |
| 7 | ☐ | 1000.000 | 995.472 | 2145001.27 | 0.7001 | A | 1.2 |
| 8 | ☐ | | | 594.46 | 0.0002 | P | 12.9 |

y = 7.0322E-004 * x + 1.5234E-005
R = 0.9998
DL = 0.01836
BEC = 0.02166

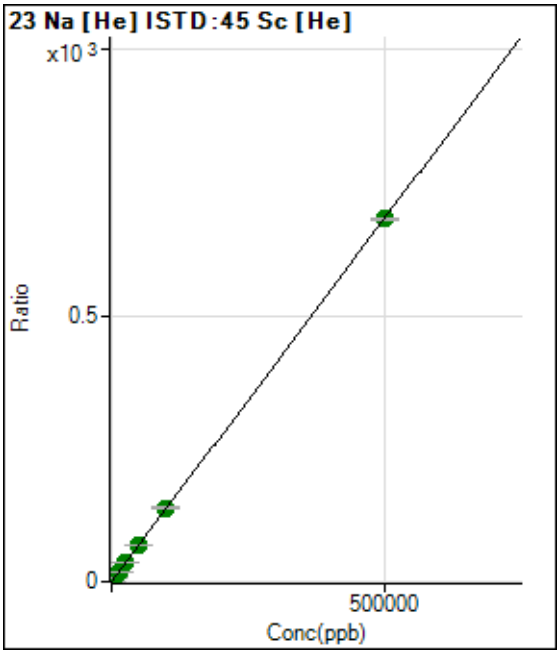
Weight: <None>
Min Conc: 0




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



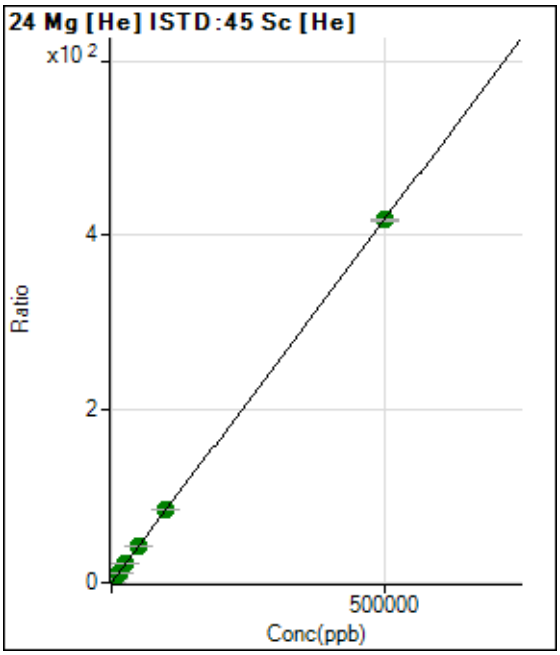

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | | | | |
| 2 | ☐ | | | | | | |
| 3 | ☐ | | | | | | |
| 4 | ☐ | | | | | | |
| 5 | ☐ | | | | | | |
| 6 | ☐ | | | | | | |
| 7 | ☐ | | | | | | |
| 8 | ☐ | | | | | | |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 15844.90 | 0.0300 | P | 1.1 |
| 2 | ☐ | 500.000 | 512.493 | 395013.42 | 0.7295 | P | 0.6 |
| 3 | ☐ | 5000.000 | 5261.581 | 3836959.84 | 7.2123 | A | 1.2 |
| 4 | ☐ | 12500.000 | 12976.650 | 9409286.39 | 17.7436 | A | 0.6 |
| 5 | ☐ | 25000.000 | 26197.856 | 18324735.28 | 35.7911 | A | 0.6 |
| 6 | ☐ | 50000.000 | 51437.202 | 36097627.80 | 70.2439 | A | 0.3 |
| 7 | ☐ | 100000.00 | 101631.90 | 71532761.16 | 138.7618 | A | 0.9 |
| 8 | ☐ | 500000.00 | 499455.46 | 330740208.4 | 681.8075 | A | 0.7 |

y = 0.0014 * x + 0.0300
R = 1.0000
DL = 0.7271
BEC = 21.96

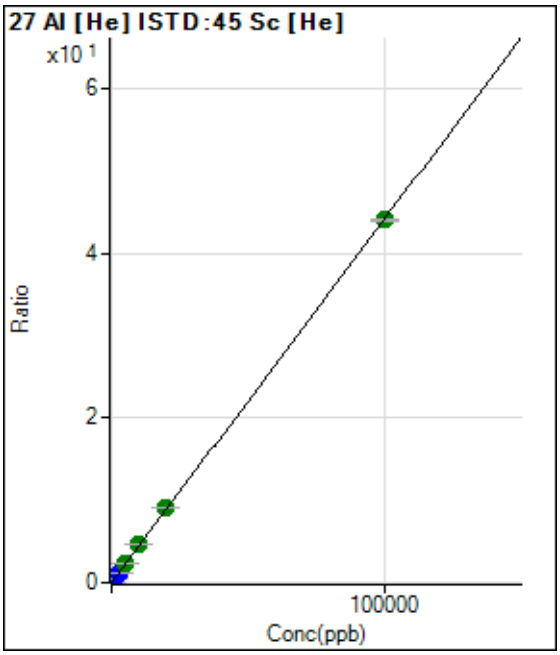
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | | 0.000 | 0.000 | 526.68 | 0.0010 | P | 5.3 |
| 2 | | 500.000 | 512.018 | 232058.44 | 0.4286 | P | 0.7 |
| 3 | | 5000.000 | 5291.155 | 2351427.38 | 4.4197 | A | 0.7 |
| 4 | | 12500.000 | 13070.221 | 5788746.16 | 10.9161 | A | 0.6 |
| 5 | | 25000.000 | 26021.678 | 11126743.72 | 21.7321 | A | 0.2 |
| 6 | | 50000.000 | 50897.234 | 21842463.56 | 42.5060 | A | 1.3 |
| 7 | | 100000.00 | 100300.41 | 43180286.58 | 83.7634 | A | 0.8 |
| 8 | | 500000.00 | 499781.93 | 202464479.2 | 417.3764 | A | 0.7 |

y = 8.3512E-004 * x + 9.9632E-004
R = 1.0000
DL = 0.1887
BEC = 1.193

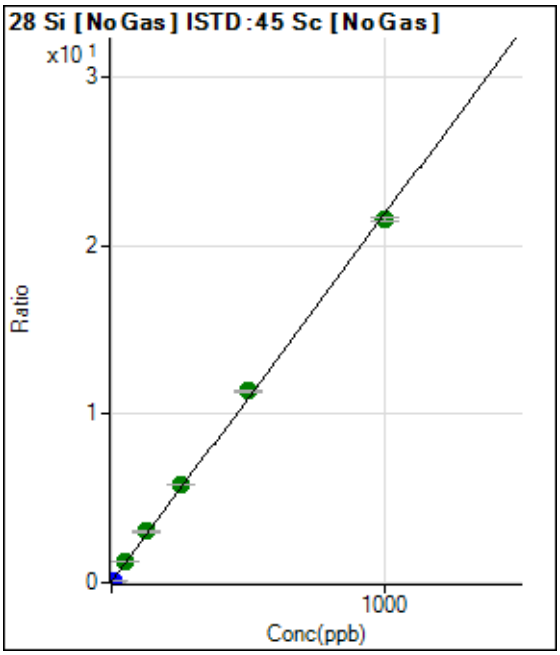
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | | 0.000 | 0.000 | 388.90 | 0.0007 | P | 7.9 |
| 2 | | 20.000 | 23.742 | 6067.91 | 0.0112 | P | 1.6 |
| 3 | | 1000.000 | 1124.571 | 264268.05 | 0.4967 | P | 0.3 |
| 4 | | 2500.000 | 2796.374 | 654380.22 | 1.2340 | P | 0.6 |
| 5 | | 5000.000 | 5349.776 | 1208362.00 | 2.3601 | A | 0.3 |
| 6 | | 10000.000 | 10535.248 | 2387993.42 | 4.6470 | A | 0.9 |
| 7 | | 20000.000 | 20579.001 | 4678985.87 | 9.0766 | A | 1.3 |
| 8 | | 100000.00 | 99804.530 | 21351911.21 | 44.0168 | A | 0.6 |

y = 4.4102E-004 * x + 7.3593E-004
R = 1.0000
DL = 0.3947
BEC = 1.669

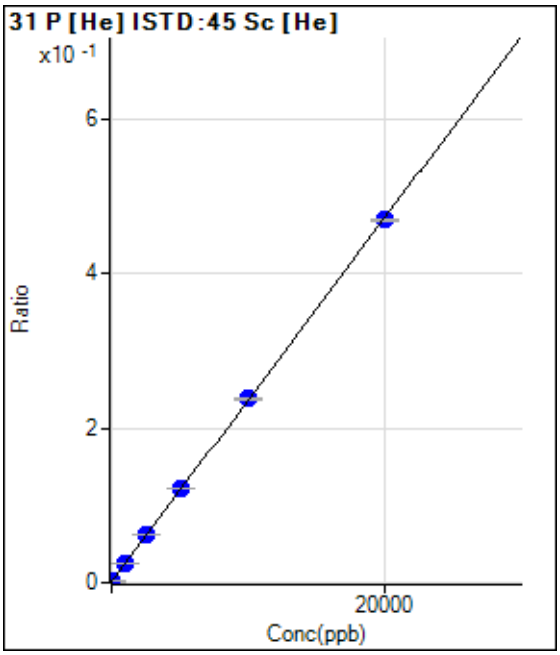
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 344352.47 | 0.0493 | P | 1.2 |
| 2 | ☐ | 10.000 | 0.440 | 419652.34 | 0.0589 | P | 1.9 |
| 3 | ☐ | 50.000 | 55.065 | 8739641.40 | 1.2493 | A | 0.5 |
| 4 | ☐ | 125.000 | 137.681 | 21008413.99 | 3.0496 | A | 2.4 |
| 5 | ☐ | 250.000 | 265.204 | 39954008.57 | 5.8286 | A | 0.2 |
| 6 | ☐ | 500.000 | 519.362 | 76578083.86 | 11.3671 | A | 0.7 |
| 7 | ☐ | 1000.000 | 984.775 | 144640853.4 | 21.5092 | A | 1.2 |
| 8 | ☐ | | | 932262.72 | 0.1484 | P | 9.0 |

y = 0.0218 * x + 0.0493
R = 0.9994
DL = 0.08142
BEC = 2.263

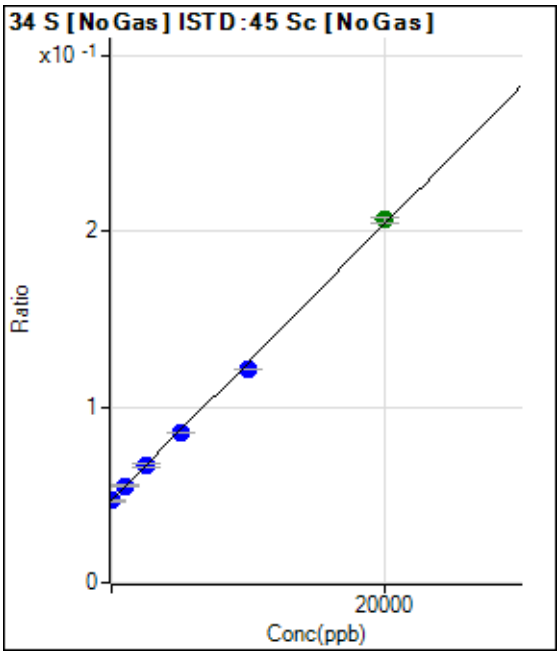
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | -7.182 | 520.02 | 0.0010 | P | 9.2 |
| 2 | ☐ | 0.000 | 7.182 | 715.58 | 0.0013 | P | 9.0 |
| 3 | ☐ | 1000.000 | 1028.937 | 13487.13 | 0.0254 | P | 3.4 |
| 4 | ☐ | 2500.000 | 2607.821 | 33141.50 | 0.0625 | P | 0.8 |
| 5 | ☐ | 5000.000 | 5141.227 | 62508.08 | 0.1221 | P | 1.2 |
| 6 | ☐ | 10000.000 | 10086.566 | 122516.54 | 0.2384 | P | 1.1 |
| 7 | ☐ | 20000.000 | 19906.486 | 241984.88 | 0.4694 | P | 0.7 |
| 8 | ☐ | | | 511.13 | 0.0011 | P | 4.0 |

y = 2.3523E-005 * x + 0.0012
R = 1.0000
DL = 13.4
BEC = 49

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 22.561 | 329167.73 | 0.0471 | P | 0.6 |
| 2 | ☐ | 0.000 | -22.561 | 333349.57 | 0.0468 | P | 2.3 |
| 3 | ☐ | 1000.000 | 1035.944 | 385454.25 | 0.0551 | P | 0.8 |
| 4 | ☐ | 2500.000 | 2548.763 | 461385.87 | 0.0670 | P | 2.9 |
| 5 | ☐ | 5000.000 | 4871.503 | 584207.54 | 0.0852 | P | 1.0 |
| 6 | ☐ | 10000.000 | 9494.284 | 818793.69 | 0.1215 | P | 0.4 |
| 7 | ☐ | 20000.000 | 20277.090 | 1386830.10 | 0.2062 | A | 1.5 |
| 8 | ☐ | | | 280477.40 | 0.0446 | P | 2.7 |

y = 7.8550E-006 * x + 0.0470

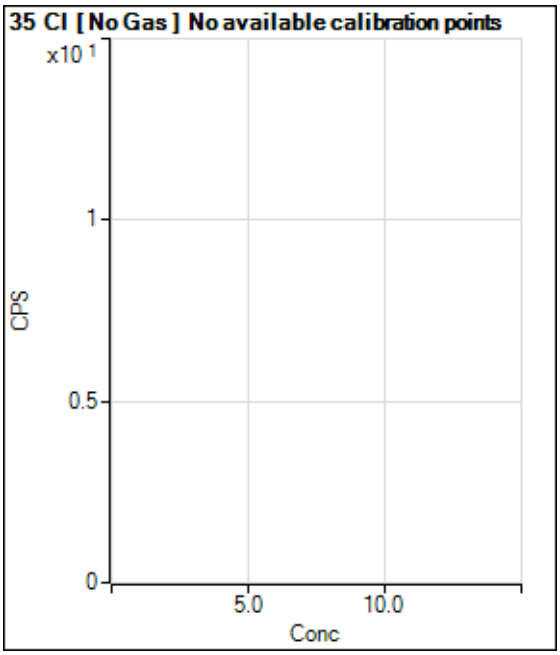
R = 0.9995

DL = 263.1

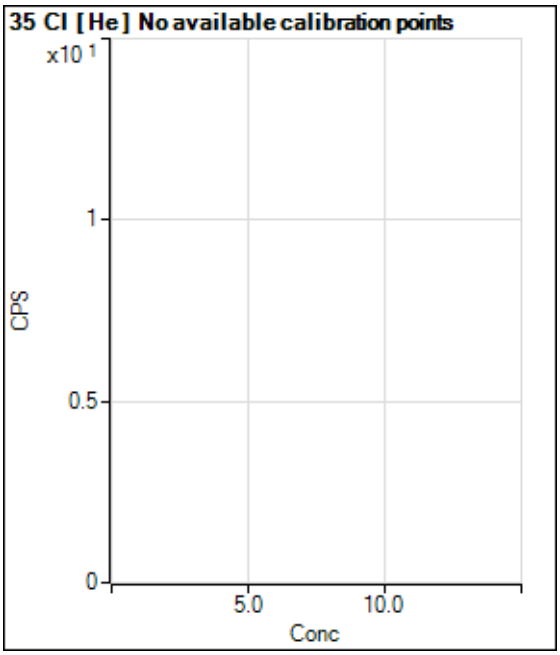
BEC = 5978

Weight: <None>

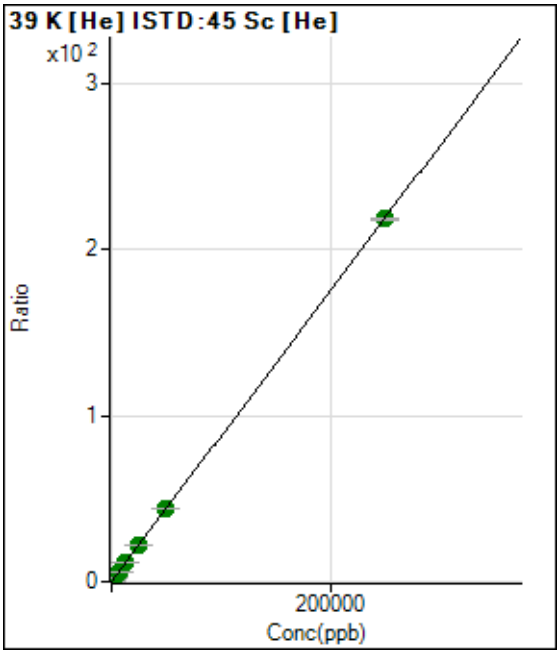
Min Conc: 0




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




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




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 67682.80 | 0.1280 | P | 0.4 |
| 2 | ☐ | 500.000 | 519.473 | 314778.68 | 0.5814 | P | 0.5 |
| 3 | ☐ | 2500.000 | 2607.097 | 1278412.08 | 2.4031 | A | 1.6 |
| 4 | ☐ | 6250.000 | 6395.615 | 3027444.50 | 5.7092 | A | 1.2 |
| 5 | ☐ | 12500.000 | 12825.599 | 5795944.64 | 11.3204 | A | 0.6 |
| 6 | ☐ | 25000.000 | 25300.181 | 11411371.36 | 22.2064 | A | 0.7 |
| 7 | ☐ | 50000.000 | 50048.532 | 22580791.05 | 43.8032 | A | 0.6 |
| 8 | ☐ | 250000.00 | 249939.24 | 105866788.4 | 218.2389 | A | 0.6 |

y = 8.7266E-004 * x + 0.1280

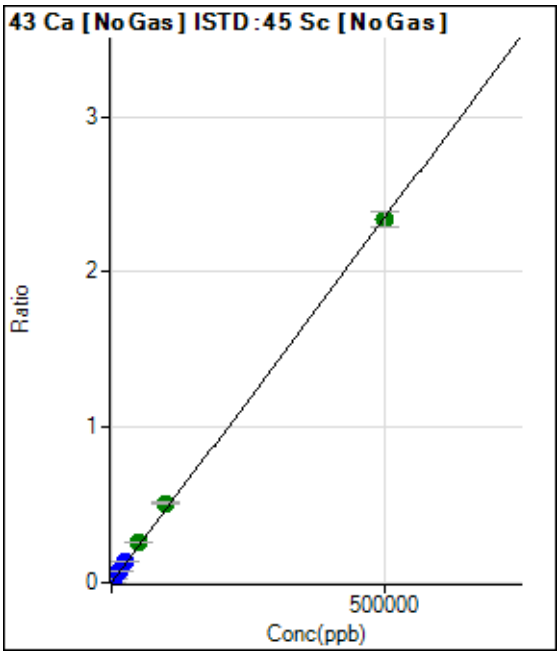
R = 1.0000

DL = 1.786

BEC = 146.7

Weight: <None>

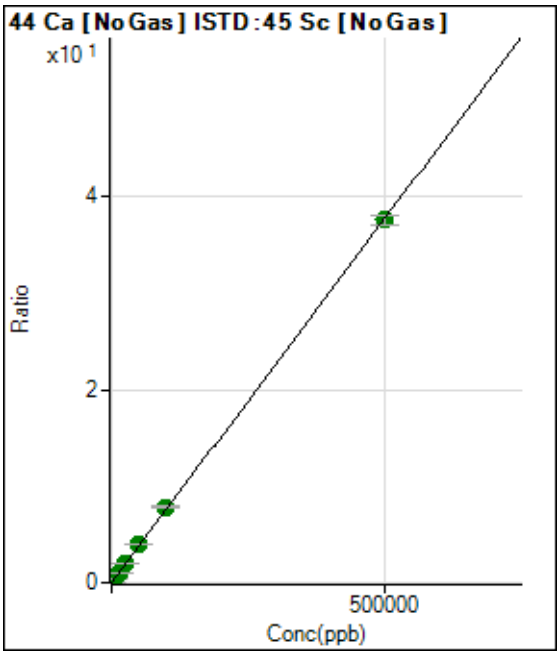
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 1102.28 | 0.0002 | P | 4.0 |
| 2 | ☐ | 500.000 | 493.809 | 17639.24 | 0.0025 | P | 1.4 |
| 3 | ☐ | 5000.000 | 5945.737 | 196317.03 | 0.0281 | P | 0.8 |
| 4 | ☐ | 12500.000 | 15099.205 | 489255.21 | 0.0710 | P | 2.4 |
| 5 | ☐ | 25000.000 | 29396.076 | 946811.34 | 0.1381 | P | 0.7 |
| 6 | ☐ | 50000.000 | 55384.785 | 1752108.74 | 0.2601 | A | 1.6 |
| 7 | ☐ | 100000.00 | 109291.46 | 3450172.83 | 0.5131 | A | 1.7 |
| 8 | ☐ | 500000.00 | 497308.99 | 14672168.67 | 2.3341 | A | 4.1 |

y = 4.6932E-006 * x + 1.5784E-004
R = 0.9998
DL = 4.044
BEC = 33.63

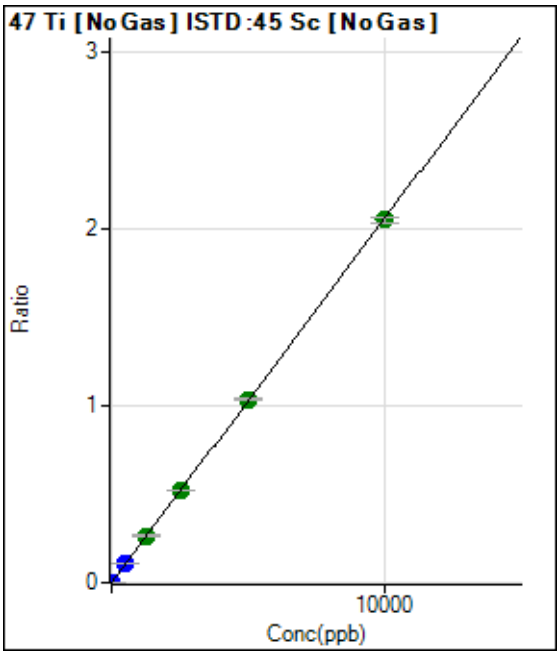
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 14810.84 | 0.0021 | P | 1.2 |
| 2 | ☐ | 500.000 | 499.617 | 283231.07 | 0.0397 | P | 1.4 |
| 3 | ☐ | 5000.000 | 5435.595 | 2878631.35 | 0.4115 | A | 0.7 |
| 4 | ☐ | 12500.000 | 13552.385 | 7046727.26 | 1.0227 | A | 1.6 |
| 5 | ☐ | 25000.000 | 26560.532 | 13726298.27 | 2.0024 | A | 0.6 |
| 6 | ☐ | 50000.000 | 52916.342 | 26861111.54 | 3.9872 | A | 0.8 |
| 7 | ☐ | 100000.00 | 104259.03 | 52811788.10 | 7.8538 | A | 1.7 |
| 8 | ☐ | 500000.00 | 498747.86 | 236159403.1 | 37.5625 | A | 3.0 |

y = 7.5309E-005 * x + 0.0021
R = 1.0000
DL = 1.008
BEC = 28.16

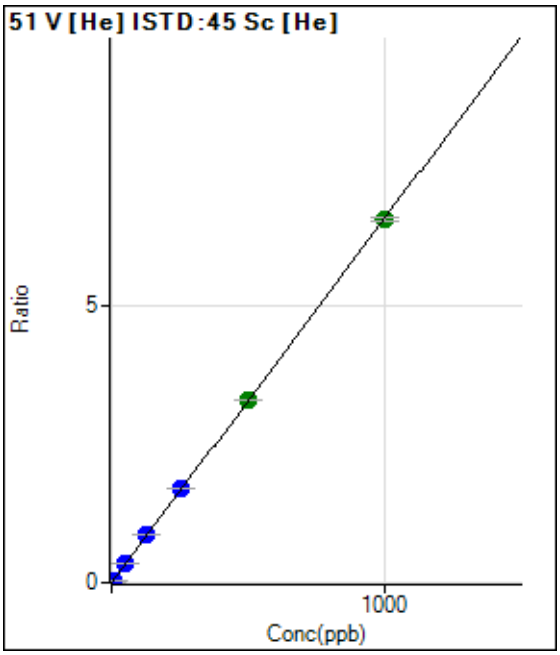
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 150.00 | 0.0000 | P | 11.4 |
| 2 | ☐ | 5.000 | 5.054 | 7563.07 | 0.0011 | P | 2.4 |
| 3 | ☐ | 500.000 | 520.908 | 749994.65 | 0.1072 | P | 0.7 |
| 4 | ☐ | 1250.000 | 1288.889 | 1827120.41 | 0.2652 | A | 2.5 |
| 5 | ☐ | 2500.000 | 2538.098 | 3580135.50 | 0.5223 | A | 0.4 |
| 6 | ☐ | 5000.000 | 5037.969 | 6984143.92 | 1.0367 | A | 0.9 |
| 7 | ☐ | 10000.000 | 9965.584 | 13789345.76 | 2.0506 | A | 1.4 |
| 8 | ☐ | | | 1651.22 | 0.0003 | P | 7.5 |

y = 2.0577E-004 * x + 2.1478E-005
R = 1.0000
DL = 0.03561
BEC = 0.1044

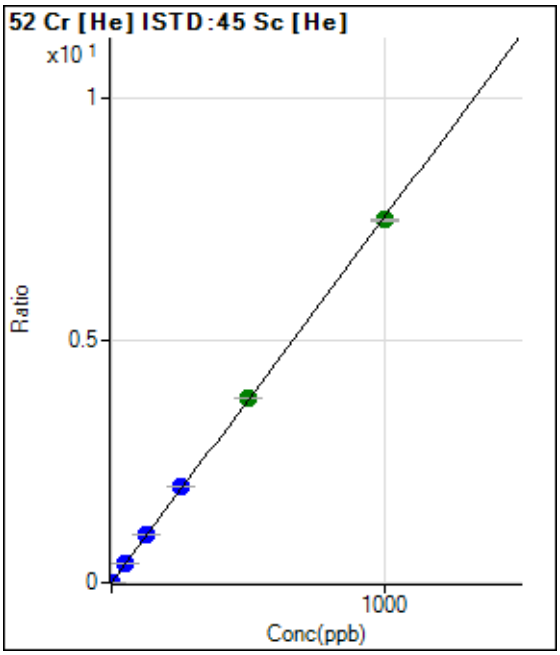
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 2.22 | 0.0000 | P | 86.6 |
| 2 | ☐ | 5.000 | 4.893 | 17439.07 | 0.0322 | P | 1.7 |
| 3 | ☐ | 50.000 | 51.957 | 181885.95 | 0.3419 | P | 2.0 |
| 4 | ☐ | 125.000 | 130.952 | 456981.09 | 0.8618 | P | 0.8 |
| 5 | ☐ | 250.000 | 258.953 | 872482.07 | 1.7041 | P | 0.6 |
| 6 | ☐ | 500.000 | 501.017 | 1694281.92 | 3.2970 | A | 0.7 |
| 7 | ☐ | 1000.000 | 996.412 | 3380270.09 | 6.5571 | A | 0.9 |
| 8 | ☐ | | | 1254.51 | 0.0026 | P | 6.4 |

y = 0.0066 * x + 4.1948E-006
R = 0.9999
DL = 0.001656
BEC = 0.0006374

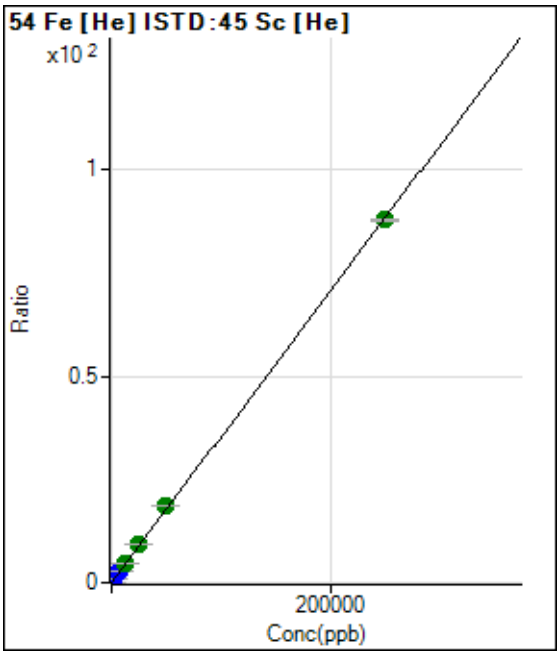
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 1765.68 | 0.0033 | P | 4.3 |
| 2 | ☐ | 2.000 | 2.116 | 10458.17 | 0.0193 | P | 2.0 |
| 3 | ☐ | 50.000 | 52.718 | 213528.39 | 0.4014 | P | 2.3 |
| 4 | ☐ | 125.000 | 131.310 | 527555.43 | 0.9948 | P | 1.3 |
| 5 | ☐ | 250.000 | 263.764 | 1021404.08 | 1.9950 | P | 0.7 |
| 6 | ☐ | 500.000 | 505.825 | 1964521.60 | 3.8228 | A | 0.4 |
| 7 | ☐ | 1000.000 | 992.722 | 3865941.19 | 7.4992 | A | 0.3 |
| 8 | ☐ | | | 13529.59 | 0.0279 | P | 1.1 |

y = 0.0076 * x + 0.0033
R = 0.9999
DL = 0.05732
BEC = 0.4424

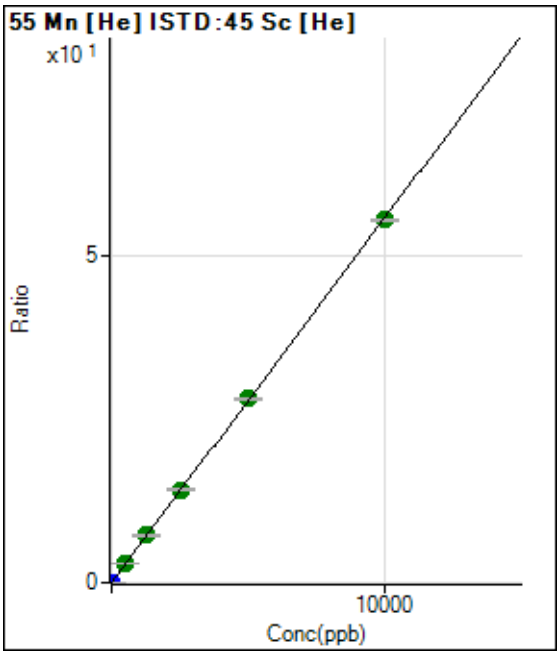
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 1946.81 | 0.0037 | P | 2.9 |
| 2 | ☐ | 50.000 | 56.796 | 12845.58 | 0.0237 | P | 1.6 |
| 3 | ☐ | 2500.000 | 2943.984 | 554637.26 | 1.0425 | P | 0.7 |
| 4 | ☐ | 6250.000 | 7338.083 | 1375094.63 | 2.5930 | P | 0.3 |
| 5 | ☐ | 12500.000 | 13700.998 | 2477132.74 | 4.8383 | A | 0.7 |
| 6 | ☐ | 25000.000 | 26681.874 | 4840213.68 | 9.4188 | A | 0.3 |
| 7 | ☐ | 50000.000 | 52543.099 | 9559590.48 | 18.5443 | A | 1.3 |
| 8 | ☐ | 250000.00 | 249231.50 | 42662537.14 | 87.9488 | A | 0.5 |

y = 3.5287E-004 * x + 0.0037
R = 0.9999
DL = 0.9024
BEC = 10.44

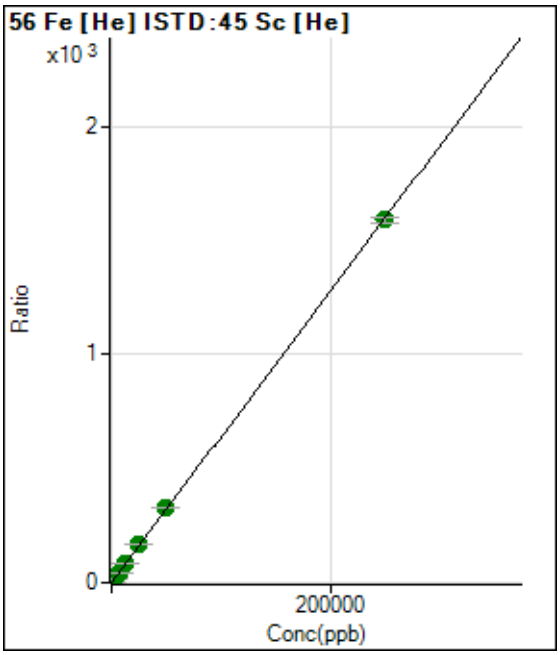
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 190.00 | 0.0004 | P | 19.0 |
| 2 | ☐ | 1.000 | 1.103 | 3533.79 | 0.0065 | P | 6.3 |
| 3 | ☐ | 500.000 | 516.282 | 1535666.07 | 2.8865 | A | 1.1 |
| 4 | ☐ | 1250.000 | 1300.025 | 3854067.03 | 7.2679 | A | 1.3 |
| 5 | ☐ | 2500.000 | 2558.365 | 7322942.39 | 14.3023 | A | 0.8 |
| 6 | ☐ | 5000.000 | 5046.672 | 14497707.98 | 28.2126 | A | 0.9 |
| 7 | ☐ | 10000.000 | 9955.005 | 28688749.85 | 55.6515 | A | 0.6 |
| 8 | ☐ | | | 16700.48 | 0.0344 | P | 1.6 |

y = 0.0056 * x + 3.5975E-004
R = 1.0000
DL = 0.03668
BEC = 0.06435

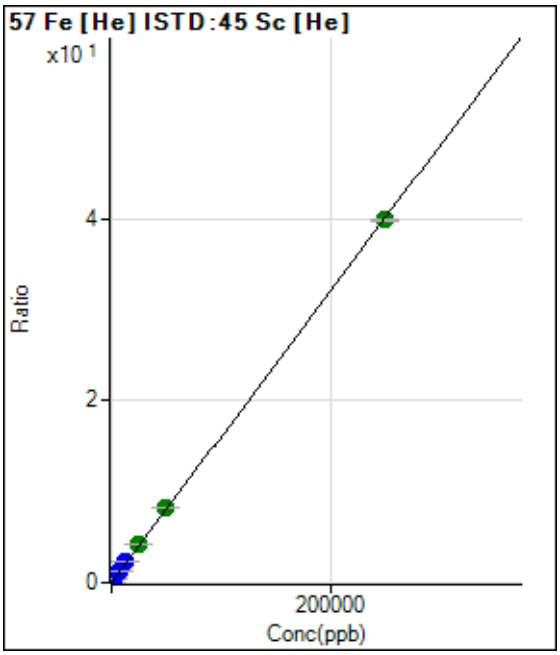
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 13343.81 | 0.0252 | P | 3.8 |
| 2 | ☐ | 50.000 | 56.434 | 208666.43 | 0.3854 | P | 0.4 |
| 3 | ☐ | 2500.000 | 2693.328 | 9156749.17 | 17.2129 | A | 1.7 |
| 4 | ☐ | 6250.000 | 6892.728 | 23339211.04 | 44.0116 | A | 1.1 |
| 5 | ☐ | 12500.000 | 13501.718 | 44127183.23 | 86.1872 | A | 0.5 |
| 6 | ☐ | 25000.000 | 26463.641 | 86795912.04 | 168.9044 | A | 1.0 |
| 7 | ☐ | 50000.000 | 52046.391 | 171232153.0 | 332.1622 | A | 0.5 |
| 8 | ☐ | 250000.00 | 249376.26 | 771967899.6 | 1,591.433 | A | 1.3 |

y = 0.0064 * x + 0.0252
R = 1.0000
DL = 0.4553
BEC = 3.956

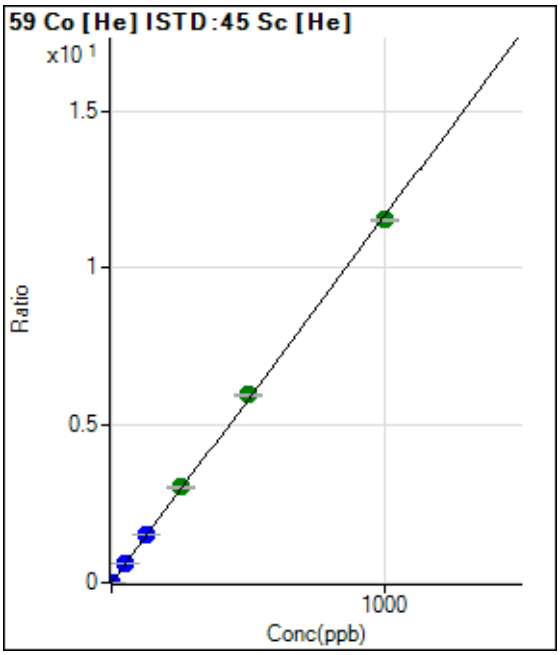
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 837.81 | 0.0016 | P | 9.4 |
| 2 | ☐ | 50.000 | 57.604 | 5842.30 | 0.0108 | P | 2.3 |
| 3 | ☐ | 2500.000 | 2891.880 | 246632.20 | 0.4636 | P | 1.9 |
| 4 | ☐ | 6250.000 | 7306.164 | 619850.16 | 1.1689 | P | 0.9 |
| 5 | ☐ | 12500.000 | 14403.972 | 1179072.35 | 2.3029 | P | 0.4 |
| 6 | ☐ | 25000.000 | 26690.775 | 2192107.73 | 4.2660 | A | 1.7 |
| 7 | ☐ | 50000.000 | 51953.798 | 4279857.33 | 8.3023 | A | 0.8 |
| 8 | ☐ | 250000.00 | 249314.64 | 19323308.46 | 39.8348 | A | 0.5 |

y = 1.5977E-004 * x + 0.0016
R = 0.9999
DL = 2.803
BEC = 9.923

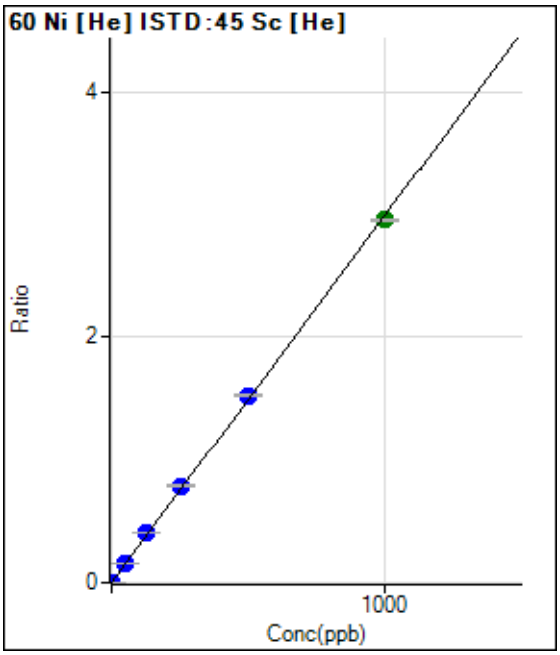
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 42.22 | 0.0001 | P | 18.9 |
| 2 | ☐ | 1.000 | 1.007 | 6392.53 | 0.0118 | P | 3.2 |
| 3 | ☐ | 50.000 | 53.323 | 330467.47 | 0.6212 | P | 1.3 |
| 4 | ☐ | 125.000 | 133.115 | 822300.99 | 1.5506 | P | 0.2 |
| 5 | ☐ | 250.000 | 259.808 | 1549534.35 | 3.0263 | A | 1.2 |
| 6 | ☐ | 500.000 | 513.125 | 3071397.21 | 5.9770 | A | 1.4 |
| 7 | ☐ | 1000.000 | 989.805 | 5943517.69 | 11.5294 | A | 0.4 |
| 8 | ☐ | | | 15563.73 | 0.0321 | P | 0.6 |

y = 0.0116 * x + 7.9961E-005
R = 0.9998
DL = 0.003902
BEC = 0.006865

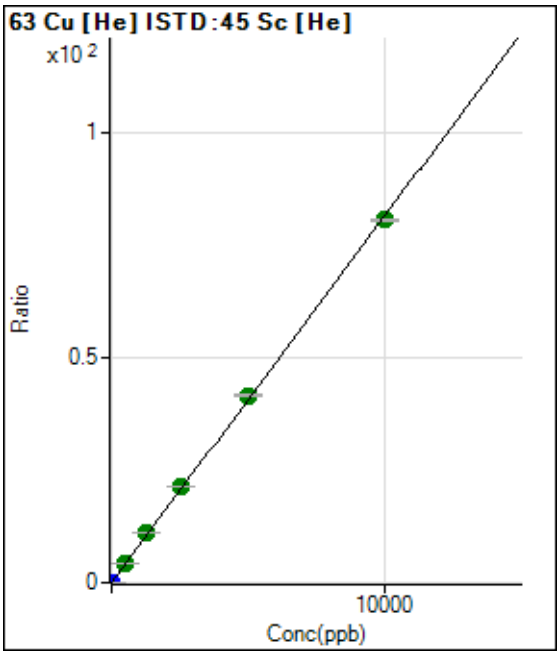
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 130.00 | 0.0002 | P | 9.7 |
| 2 | ☐ | 1.000 | 1.099 | 1909.03 | 0.0035 | P | 4.0 |
| 3 | ☐ | 50.000 | 53.793 | 85565.53 | 0.1608 | P | 0.6 |
| 4 | ☐ | 125.000 | 137.517 | 217817.18 | 0.4107 | P | 0.1 |
| 5 | ☐ | 250.000 | 264.226 | 403941.79 | 0.7890 | P | 0.8 |
| 6 | ☐ | 500.000 | 510.135 | 782635.24 | 1.5230 | P | 1.0 |
| 7 | ☐ | 1000.000 | 989.622 | 1522959.89 | 2.9543 | A | 0.6 |
| 8 | ☐ | | | 5522.17 | 0.0114 | P | 1.4 |

y = 0.0030 * x + 2.4585E-004
R = 0.9998
DL = 0.02385
BEC = 0.08236

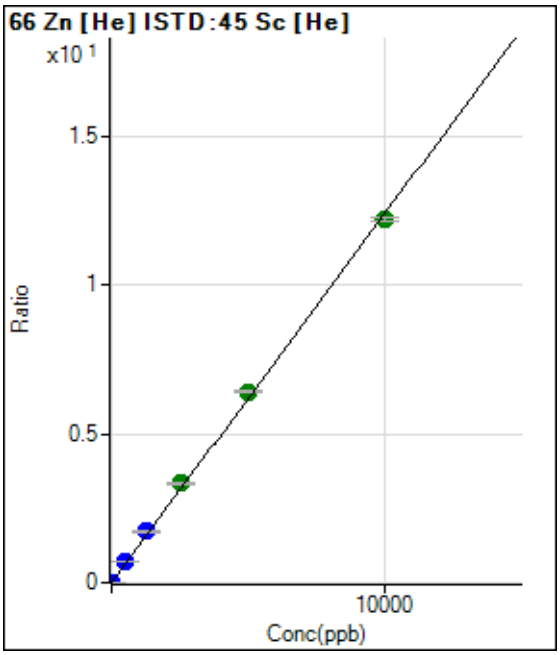
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 1101.16 | 0.0021 | P | 7.8 |
| 2 | ☐ | 2.000 | 2.146 | 10603.84 | 0.0196 | P | 1.7 |
| 3 | ☐ | 500.000 | 535.188 | 2321980.09 | 4.3650 | A | 2.3 |
| 4 | ☐ | 1250.000 | 1347.159 | 5825116.02 | 10.9844 | A | 0.9 |
| 5 | ☐ | 2500.000 | 2619.331 | 10933344.98 | 21.3554 | A | 1.5 |
| 6 | ☐ | 5000.000 | 5108.191 | 21400313.43 | 41.6450 | A | 1.0 |
| 7 | ☐ | 10000.000 | 9902.167 | 41614833.27 | 80.7264 | A | 0.8 |
| 8 | ☐ | | | 11853.66 | 0.0244 | P | 0.8 |

y = 0.0082 * x + 0.0021
R = 0.9998
DL = 0.0599
BEC = 0.2556

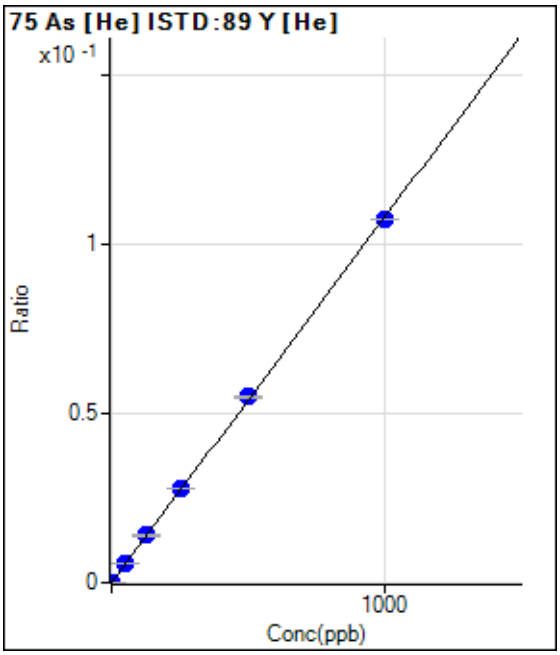
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 472.23 | 0.0009 | P | 7.0 |
| 2 | ☐ | 2.000 | 2.423 | 2111.28 | 0.0039 | P | 2.7 |
| 3 | ☐ | 500.000 | 557.438 | 368204.50 | 0.6922 | P | 2.1 |
| 4 | ☐ | 1250.000 | 1384.073 | 910662.29 | 1.7173 | P | 1.0 |
| 5 | ☐ | 2500.000 | 2707.537 | 1719512.16 | 3.3585 | A | 1.9 |
| 6 | ☐ | 5000.000 | 5174.721 | 3298046.86 | 6.4180 | A | 1.2 |
| 7 | ☐ | 10000.000 | 9841.124 | 6291577.34 | 12.2048 | A | 1.0 |
| 8 | ☐ | | | 6418.11 | 0.0132 | P | 0.5 |

y = 0.0012 * x + 8.9349E-004
R = 0.9995
DL = 0.1509
BEC = 0.7205

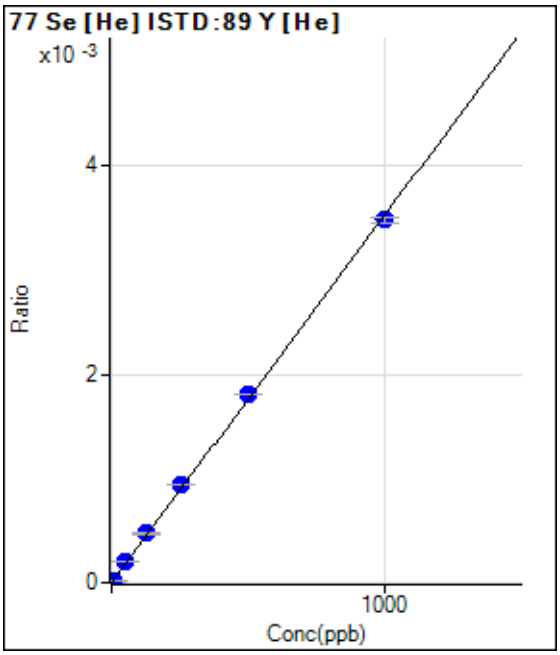
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 2.22 | 0.0000 | P | 86.6 |
| 2 | ☐ | 1.000 | 1.071 | 494.46 | 0.0001 | P | 13.0 |
| 3 | ☐ | 50.000 | 52.490 | 23648.93 | 0.0057 | P | 1.4 |
| 4 | ☐ | 125.000 | 129.378 | 58603.89 | 0.0140 | P | 1.4 |
| 5 | ☐ | 250.000 | 256.629 | 113733.61 | 0.0277 | P | 0.6 |
| 6 | ☐ | 500.000 | 508.616 | 224338.16 | 0.0549 | P | 0.3 |
| 7 | ☐ | 1000.000 | 993.363 | 441010.74 | 0.1072 | P | 0.1 |
| 8 | ☐ | | | 151.11 | 0.0000 | P | 27.7 |

y = 1.0794E-004 * x + 5.3707E-007
R = 0.9999
DL = 0.01293
BEC = 0.004976

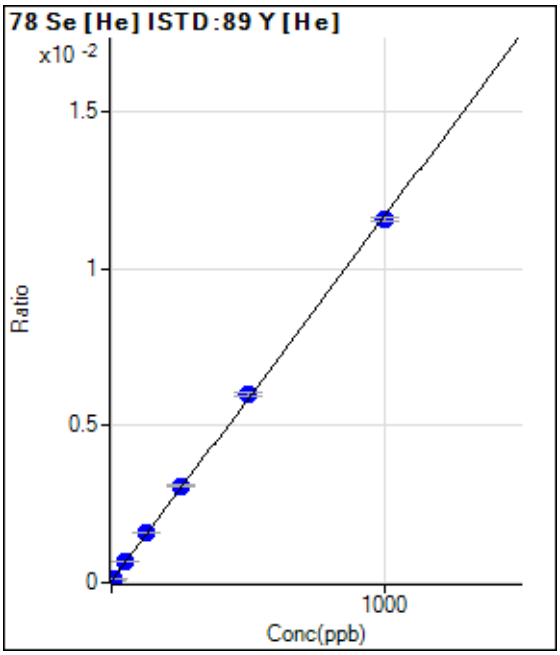
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 2.22 | 0.0000 | P | 86.6 |
| 2 | ☐ | 5.000 | 4.967 | 76.67 | 0.0000 | P | 22.9 |
| 3 | ☐ | 50.000 | 57.713 | 850.04 | 0.0002 | P | 3.8 |
| 4 | ☐ | 125.000 | 134.471 | 1987.93 | 0.0005 | P | 3.5 |
| 5 | ☐ | 250.000 | 264.831 | 3829.43 | 0.0009 | P | 0.3 |
| 6 | ☐ | 500.000 | 513.339 | 7385.25 | 0.0018 | P | 0.6 |
| 7 | ☐ | 1000.000 | 988.053 | 14304.78 | 0.0035 | P | 1.8 |
| 8 | ☐ | | | 71.11 | 0.0000 | P | 21.2 |

y = 3.5196E-006 * x + 5.3684E-007
R = 0.9997
DL = 0.3963
BEC = 0.1525

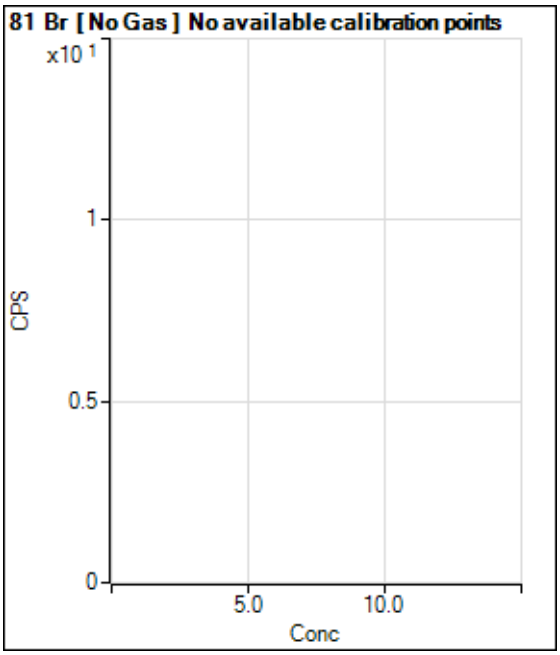
Weight: <None>
Min Conc: 0



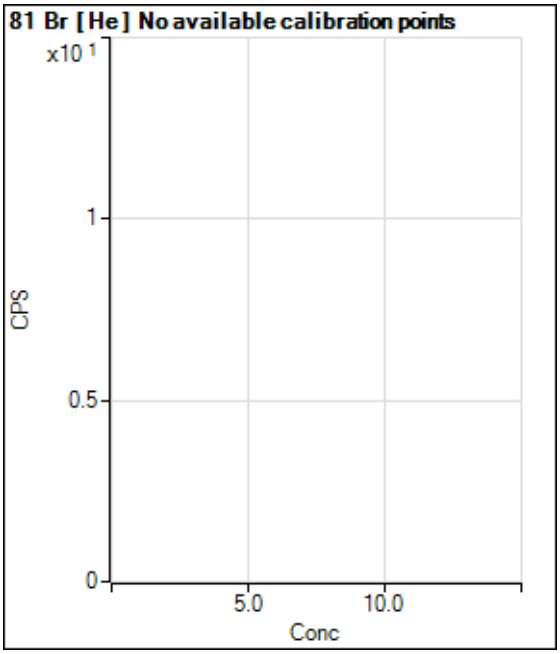

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 191.11 | 0.0000 | P | 27.1 |
| 2 | ☐ | 5.000 | 5.357 | 462.23 | 0.0001 | P | 6.6 |
| 3 | ☐ | 50.000 | 54.949 | 2861.42 | 0.0007 | P | 4.6 |
| 4 | ☐ | 125.000 | 132.949 | 6684.91 | 0.0016 | P | 1.3 |
| 5 | ☐ | 250.000 | 260.661 | 12637.70 | 0.0031 | P | 1.1 |
| 6 | ☐ | 500.000 | 512.197 | 24531.49 | 0.0060 | P | 2.5 |
| 7 | ☐ | 1000.000 | 989.994 | 47549.41 | 0.0116 | P | 1.1 |
| 8 | ☐ | | | 436.68 | 0.0001 | P | 2.3 |

y = 1.1631E-005 * x + 4.6281E-005
R = 0.9998
DL = 3.233
BEC = 3.979

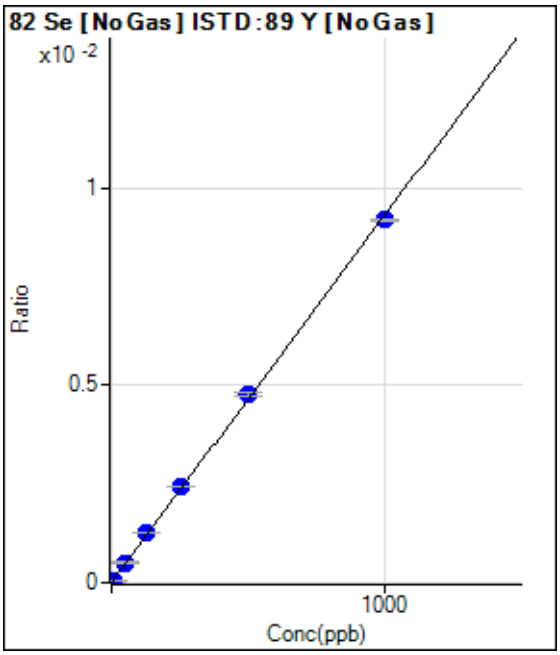
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 26550.70 | | P | 1.7 |
| 2 | ☐ | | | 26092.18 | | P | 3.9 |
| 3 | ☐ | | | 26252.40 | | P | 1.2 |
| 4 | ☐ | | | 26234.66 | | P | 1.1 |
| 5 | ☐ | | | 26772.23 | | P | 0.5 |
| 6 | ☐ | | | 26197.83 | | P | 0.6 |
| 7 | ☐ | | | 26442.69 | | P | 1.3 |
| 8 | ☐ | | | 33285.48 | | P | 5.3 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 133.34 | | P | 10.9 |
| 2 | ☐ | | | 57.78 | | P | 17.6 |
| 3 | ☐ | | | 58.89 | | P | 21.4 |
| 4 | ☐ | | | 63.33 | | P | 19.0 |
| 5 | ☐ | | | 75.56 | | P | 13.5 |
| 6 | ☐ | | | 87.78 | | P | 13.3 |
| 7 | ☐ | | | 128.89 | | P | 15.6 |
| 8 | ☐ | | | 1462.31 | | P | 3.4 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 136.01 | 0.0000 | P | 20.8 |
| 2 | ☐ | 5.000 | 5.251 | 1094.17 | 0.0001 | P | 1.2 |
| 3 | ☐ | 50.000 | 54.014 | 9916.70 | 0.0005 | P | 1.5 |
| 4 | ☐ | 125.000 | 135.141 | 24508.39 | 0.0013 | P | 1.4 |
| 5 | ☐ | 250.000 | 261.858 | 48158.67 | 0.0024 | P | 0.9 |
| 6 | ☐ | 500.000 | 514.610 | 93107.73 | 0.0048 | P | 1.9 |
| 7 | ☐ | 1000.000 | 988.261 | 177772.67 | 0.0092 | P | 0.6 |
| 8 | ☐ | | | 1163.57 | 0.0001 | P | 2.7 |

y = 9.2924E-006 * x + 6.9919E-006

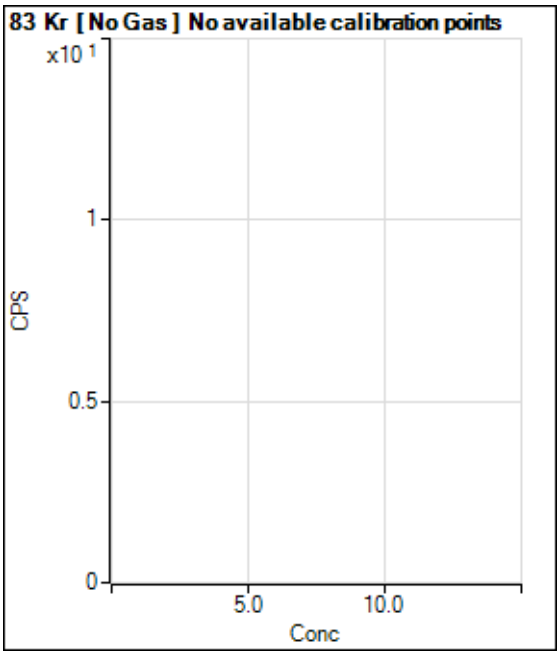
R = 0.9997

DL = 0.4687

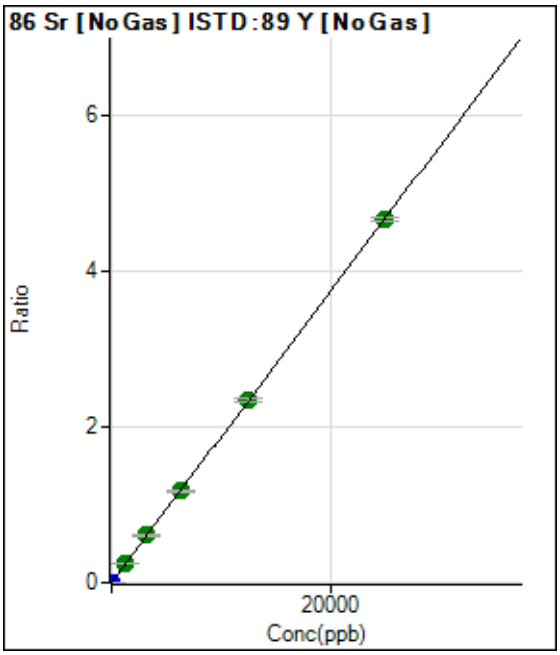
BEC = 0.7524

Weight: <None>

Min Conc: 0



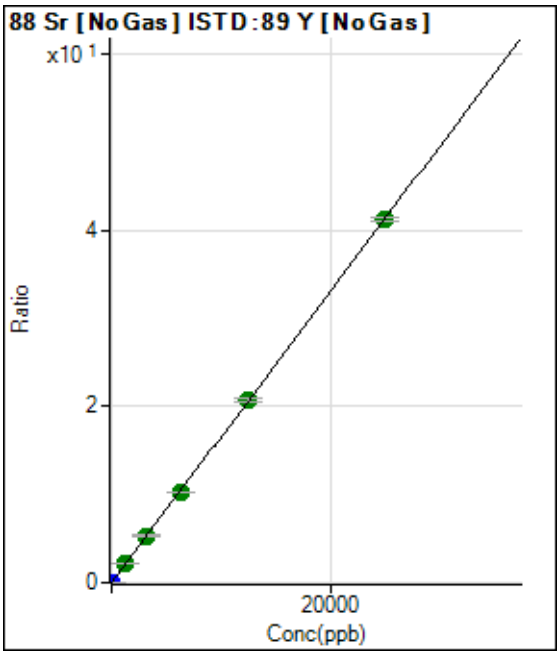

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 183.34 | | P | 18.5 |
| 2 | ☐ | | | 165.56 | | P | 14.3 |
| 3 | ☐ | | | 171.11 | | P | 12.5 |
| 4 | ☐ | | | 183.33 | | P | 11.4 |
| 5 | ☐ | | | 188.89 | | P | 15.9 |
| 6 | ☐ | | | 200.01 | | P | 17.4 |
| 7 | ☐ | | | 164.45 | | P | 21.1 |
| 8 | ☐ | | | 223.34 | | P | 16.6 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 312.23 | 0.0000 | P | 11.8 |
| 2 | ☐ | 1.000 | 0.995 | 3961.69 | 0.0002 | P | 2.8 |
| 3 | ☐ | 1250.000 | 1288.648 | 4693533.09 | 0.2409 | A | 1.3 |
| 4 | ☐ | 3125.000 | 3242.241 | 11760560.93 | 0.6060 | A | 2.1 |
| 5 | ☐ | 6250.000 | 6284.427 | 23178682.43 | 1.1746 | A | 1.6 |
| 6 | ☐ | 12500.000 | 12534.550 | 45546808.21 | 2.3428 | A | 2.2 |
| 7 | ☐ | 25000.000 | 24957.531 | 90229920.88 | 4.6646 | A | 1.1 |
| 8 | ☐ | | | 9553.20 | 0.0005 | P | 2.3 |

y = 1.8690E-004 * x + 1.6040E-005
R = 1.0000
DL = 0.03032
BEC = 0.08582

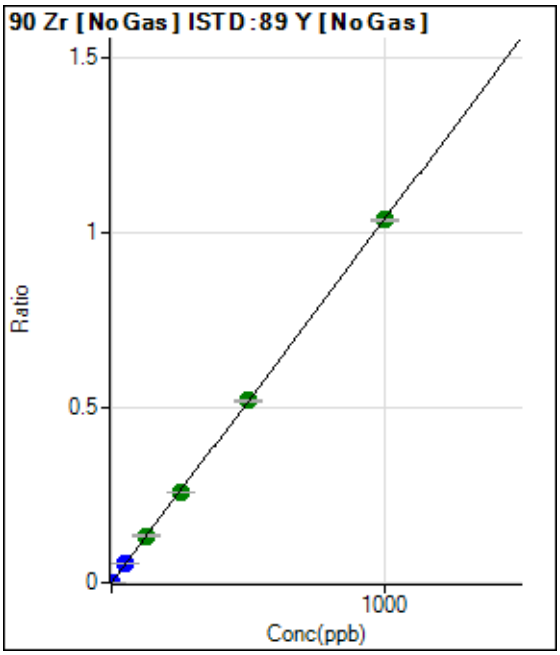
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 234.45 | 0.0000 | P | 12.5 |
| 2 | ☐ | 1.000 | 1.003 | 32672.98 | 0.0017 | P | 1.2 |
| 3 | ☐ | 1250.000 | 1282.960 | 41235511.61 | 2.1161 | A | 0.7 |
| 4 | ☐ | 3125.000 | 3208.220 | 102693819.5 | 5.2917 | A | 2.3 |
| 5 | ☐ | 6250.000 | 6232.845 | 202882605.8 | 10.2805 | A | 1.1 |
| 6 | ☐ | 12500.000 | 12566.242 | 402978611.7 | 20.7269 | A | 1.8 |
| 7 | ☐ | 25000.000 | 24959.118 | 796323917.0 | 41.1678 | A | 1.2 |
| 8 | ☐ | | | 81973.37 | 0.0046 | P | 3.9 |

y = 0.0016 * x + 1.2043E-005
R = 1.0000
DL = 0.002741
BEC = 0.007301

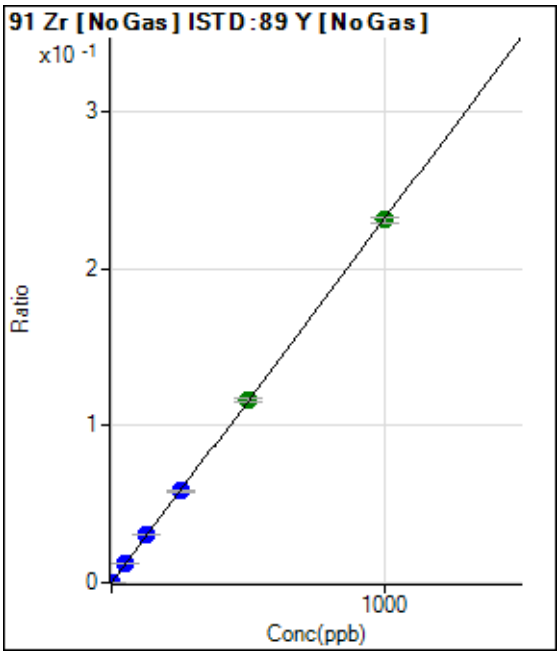
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 742.25 | 0.0000 | P | 11.0 |
| 2 | ☐ | 1.000 | 0.907 | 19204.86 | 0.0010 | P | 0.8 |
| 3 | ☐ | 50.000 | 51.511 | 1042437.83 | 0.0535 | P | 0.5 |
| 4 | ☐ | 125.000 | 129.313 | 2605548.35 | 0.1342 | A | 0.7 |
| 5 | ☐ | 250.000 | 250.409 | 5129606.00 | 0.2599 | A | 0.5 |
| 6 | ☐ | 500.000 | 500.505 | 10100387.63 | 0.5195 | A | 0.8 |
| 7 | ☐ | 1000.000 | 999.030 | 20055643.17 | 1.0368 | A | 0.7 |
| 8 | ☐ | | | 8837.20 | 0.0005 | P | 1.1 |

y = 0.0010 * x + 3.8139E-005
R = 1.0000
DL = 0.01214
BEC = 0.03675

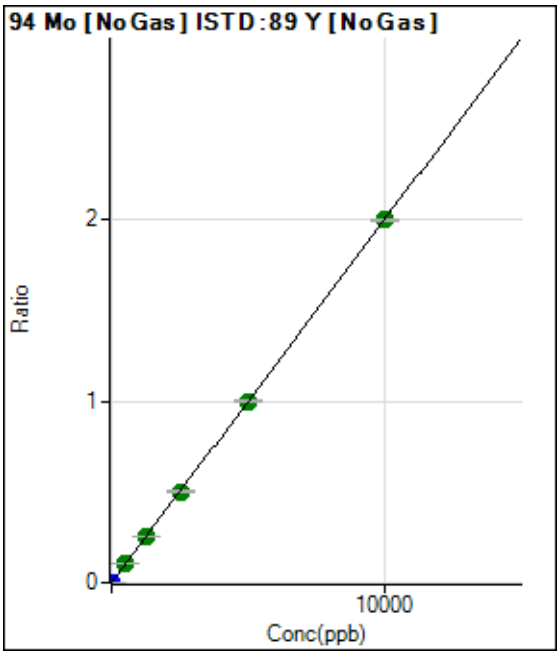
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 131.11 | 0.0000 | P | 11.7 |
| 2 | ☐ | 1.000 | 0.893 | 4189.53 | 0.0002 | P | 3.1 |
| 3 | ☐ | 50.000 | 51.278 | 231553.04 | 0.0119 | P | 0.4 |
| 4 | ☐ | 125.000 | 130.218 | 585494.80 | 0.0302 | P | 1.0 |
| 5 | ☐ | 250.000 | 251.725 | 1150613.26 | 0.0583 | P | 1.5 |
| 6 | ☐ | 500.000 | 502.973 | 2265052.05 | 0.1165 | A | 1.4 |
| 7 | ☐ | 1000.000 | 997.366 | 4468311.11 | 0.2310 | A | 1.8 |
| 8 | ☐ | | | 1916.81 | 0.0001 | P | 0.8 |

y = 2.3160E-004 * x + 6.7378E-006
R = 1.0000
DL = 0.01024
BEC = 0.02909

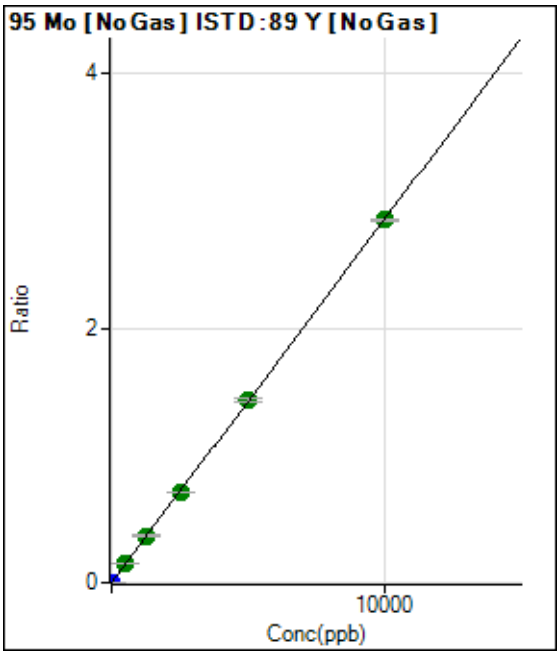
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 288.90 | 0.0000 | P | 10.1 |
| 2 | ☐ | 5.000 | 5.821 | 23100.53 | 0.0012 | P | 1.3 |
| 3 | ☐ | 500.000 | 517.341 | 2014322.69 | 0.1034 | A | 1.1 |
| 4 | ☐ | 1250.000 | 1283.415 | 4976768.54 | 0.2564 | A | 1.5 |
| 5 | ☐ | 2500.000 | 2491.029 | 9820795.76 | 0.4977 | A | 2.1 |
| 6 | ☐ | 5000.000 | 5004.414 | 19439467.90 | 0.9998 | A | 1.5 |
| 7 | ☐ | 10000.000 | 9994.991 | 38626563.32 | 1.9969 | A | 0.7 |
| 8 | ☐ | | | 8847.22 | 0.0005 | P | 4.2 |

y = 1.9979E-004 * x + 1.4837E-005
R = 1.0000
DL = 0.02255
BEC = 0.07426

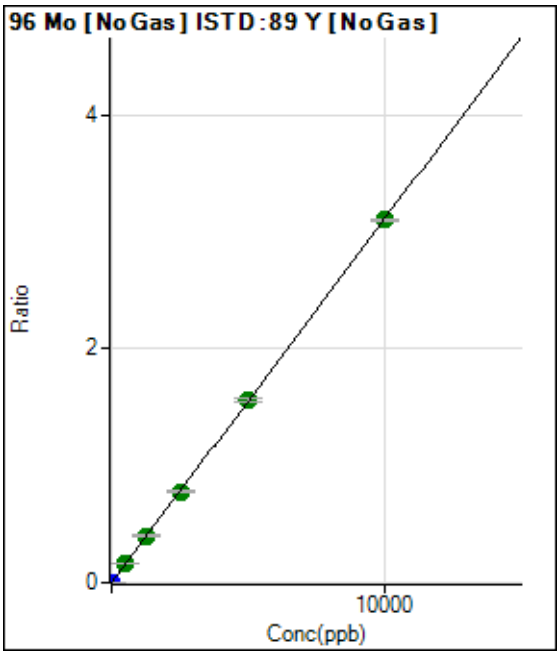
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 50.00 | 0.0000 | P | 43.2 |
| 2 | ☐ | 5.000 | 5.091 | 28525.63 | 0.0015 | P | 1.1 |
| 3 | ☐ | 500.000 | 514.036 | 2856542.01 | 0.1466 | A | 0.9 |
| 4 | ☐ | 1250.000 | 1285.755 | 7116286.63 | 0.3667 | A | 1.8 |
| 5 | ☐ | 2500.000 | 2488.278 | 14003905.35 | 0.7096 | A | 0.8 |
| 6 | ☐ | 5000.000 | 5023.200 | 27849757.64 | 1.4325 | A | 2.2 |
| 7 | ☐ | 10000.000 | 9986.159 | 55086680.29 | 2.8478 | A | 0.8 |
| 8 | ☐ | | | 8560.37 | 0.0005 | P | 6.3 |

y = 2.8518E-004 * x + 2.5660E-006
R = 1.0000
DL = 0.01167
BEC = 0.008998

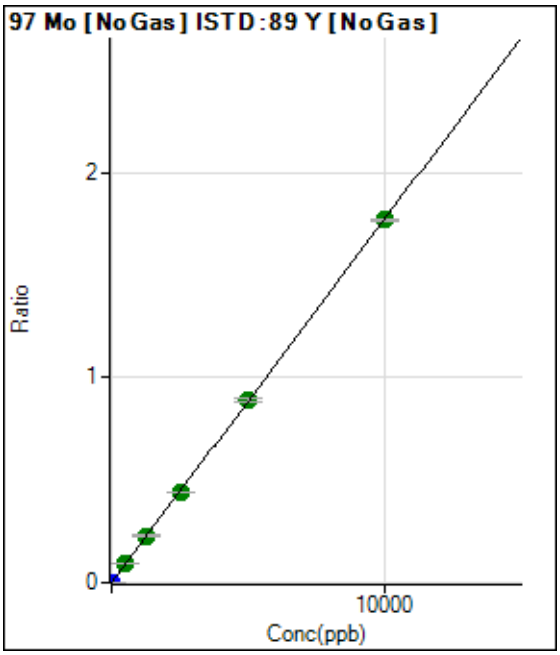
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 140.00 | 0.0000 | P | 14.9 |
| 2 | ☐ | 5.000 | 5.151 | 31560.74 | 0.0016 | P | 0.4 |
| 3 | ☐ | 500.000 | 512.154 | 3103892.07 | 0.1593 | A | 0.5 |
| 4 | ☐ | 1250.000 | 1294.485 | 7813594.47 | 0.4026 | A | 1.2 |
| 5 | ☐ | 2500.000 | 2504.350 | 15369618.80 | 0.7788 | A | 1.3 |
| 6 | ☐ | 5000.000 | 5028.688 | 30404372.60 | 1.5639 | A | 2.2 |
| 7 | ☐ | 10000.000 | 9978.400 | 60027257.44 | 3.1032 | A | 0.5 |
| 8 | ☐ | | | 23856.36 | 0.0013 | P | 4.3 |

y = 3.1099E-004 * x + 7.1970E-006
R = 1.0000
DL = 0.01032
BEC = 0.02314

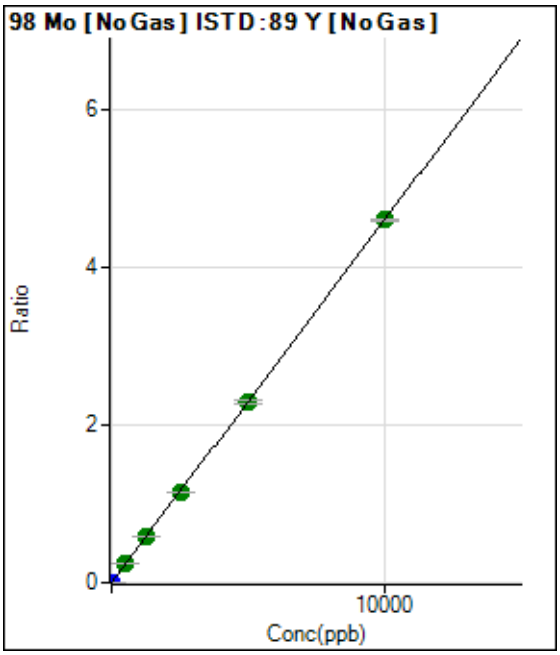
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 26.67 | 0.0000 | P | 11.9 |
| 2 | ☐ | 5.000 | 5.116 | 17832.10 | 0.0009 | P | 0.4 |
| 3 | ☐ | 500.000 | 513.611 | 1775756.80 | 0.0911 | A | 0.9 |
| 4 | ☐ | 1250.000 | 1285.514 | 4426967.33 | 0.2281 | A | 2.0 |
| 5 | ☐ | 2500.000 | 2492.605 | 8727584.04 | 0.4423 | A | 1.7 |
| 6 | ☐ | 5000.000 | 5025.815 | 17336285.44 | 0.8917 | A | 2.1 |
| 7 | ☐ | 10000.000 | 9983.822 | 34264607.27 | 1.7714 | A | 0.7 |
| 8 | ☐ | | | 5633.37 | 0.0003 | P | 3.6 |

y = 1.7743E-004 * x + 1.3694E-006
R = 1.0000
DL = 0.002759
BEC = 0.007718

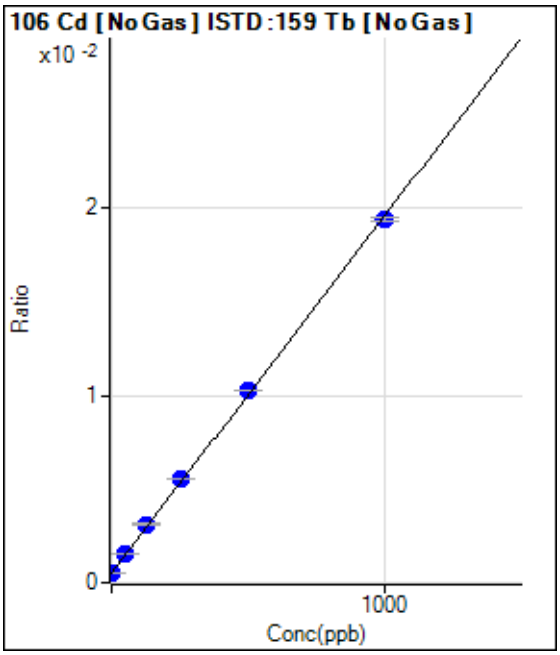
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 105.56 | 0.0000 | P | 35.0 |
| 2 | ☐ | 5.000 | 5.129 | 46323.27 | 0.0024 | P | 0.1 |
| 3 | ☐ | 500.000 | 507.783 | 4545945.59 | 0.2333 | A | 1.0 |
| 4 | ☐ | 1250.000 | 1277.326 | 11389819.00 | 0.5868 | A | 1.3 |
| 5 | ☐ | 2500.000 | 2489.777 | 22574777.17 | 1.1439 | A | 1.0 |
| 6 | ☐ | 5000.000 | 4992.586 | 44592662.67 | 2.2937 | A | 2.3 |
| 7 | ☐ | 10000.000 | 10002.458 | 88889608.68 | 4.5953 | A | 0.7 |
| 8 | ☐ | | | 13701.04 | 0.0008 | P | 7.3 |

y = 4.5942E-004 * x + 5.4179E-006
R = 1.0000
DL = 0.01238
BEC = 0.01179

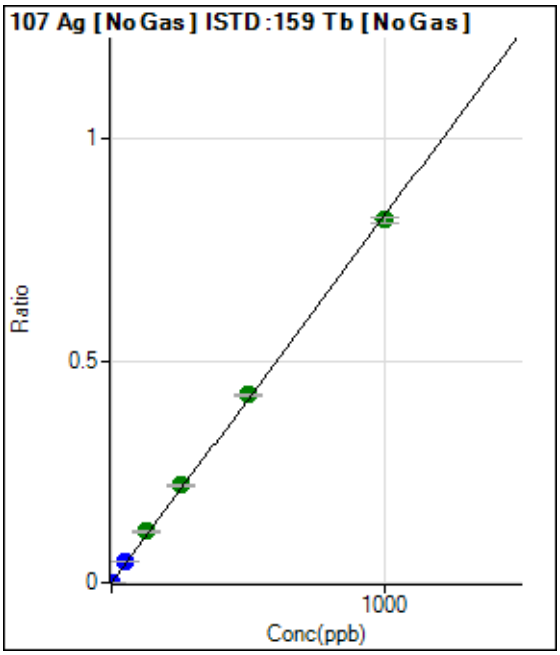
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 8147.92 | 0.0005 | P | 3.1 |
| 2 | ☐ | 1.000 | 1.728 | 8860.56 | 0.0005 | P | 1.1 |
| 3 | ☐ | 50.000 | 54.749 | 25201.98 | 0.0016 | P | 1.1 |
| 4 | ☐ | 125.000 | 137.147 | 50362.68 | 0.0031 | P | 3.0 |
| 5 | ☐ | 250.000 | 263.285 | 90357.65 | 0.0055 | P | 0.9 |
| 6 | ☐ | 500.000 | 510.878 | 168309.52 | 0.0103 | P | 0.1 |
| 7 | ☐ | 1000.000 | 989.483 | 315587.76 | 0.0194 | P | 0.9 |
| 8 | ☐ | | | 7536.49 | 0.0005 | P | 2.7 |

y = 1.9073E-005 * x + 5.0912E-004
R = 0.9998
DL = 2.485
BEC = 26.69

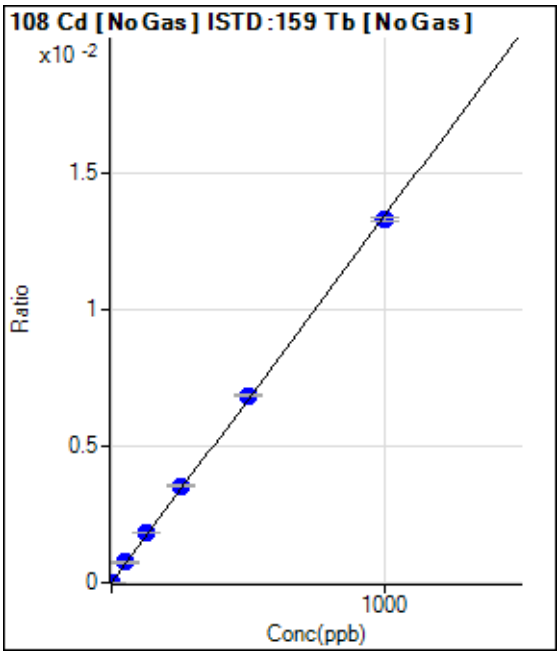
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 90.00 | 0.0000 | P | 34.7 |
| 2 | ☐ | 1.000 | 1.054 | 14326.06 | 0.0009 | P | 0.3 |
| 3 | ☐ | 50.000 | 56.504 | 757710.89 | 0.0467 | P | 0.4 |
| 4 | ☐ | 125.000 | 139.517 | 1858630.03 | 0.1153 | A | 1.8 |
| 5 | ☐ | 250.000 | 265.111 | 3579946.72 | 0.2191 | A | 1.4 |
| 6 | ☐ | 500.000 | 511.191 | 6934881.22 | 0.4225 | A | 0.6 |
| 7 | ☐ | 1000.000 | 988.487 | 13301603.27 | 0.8169 | A | 1.3 |
| 8 | ☐ | | | 2551.37 | 0.0002 | P | 5.2 |

y = 8.2641E-004 * x + 5.6128E-006
R = 0.9997
DL = 0.007073
BEC = 0.006792

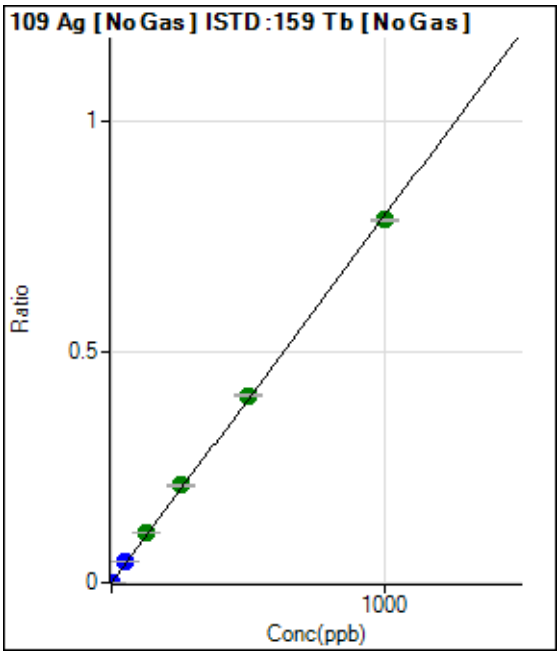
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 17.78 | 0.0000 | P | 11.8 |
| 2 | ☐ | 1.000 | 1.026 | 243.34 | 0.0000 | P | 35.6 |
| 3 | ☐ | 50.000 | 55.405 | 12076.23 | 0.0007 | P | 1.8 |
| 4 | ☐ | 125.000 | 136.544 | 29542.37 | 0.0018 | P | 1.4 |
| 5 | ☐ | 250.000 | 263.532 | 57767.76 | 0.0035 | P | 1.6 |
| 6 | ☐ | 500.000 | 510.727 | 112475.24 | 0.0069 | P | 0.7 |
| 7 | ☐ | 1000.000 | 989.540 | 216149.89 | 0.0133 | P | 1.0 |
| 8 | ☐ | | | 168.89 | 0.0000 | P | 22.9 |

y = 1.3414E-005 * x + 1.1119E-006
R = 0.9998
DL = 0.02931
BEC = 0.08289

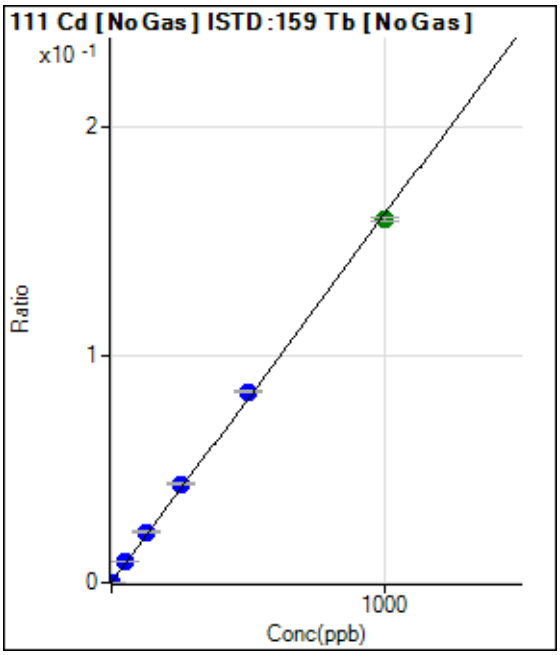
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 31.11 | 0.0000 | P | 17.4 |
| 2 | ☐ | 1.000 | 1.060 | 13779.96 | 0.0008 | P | 2.5 |
| 3 | ☐ | 50.000 | 56.026 | 721584.83 | 0.0445 | P | 0.8 |
| 4 | ☐ | 125.000 | 137.318 | 1757221.54 | 0.1090 | A | 1.0 |
| 5 | ☐ | 250.000 | 264.899 | 3435518.18 | 0.2103 | A | 0.7 |
| 6 | ☐ | 500.000 | 510.881 | 6657118.03 | 0.4055 | A | 1.1 |
| 7 | ☐ | 1000.000 | 988.994 | 12783570.64 | 0.7851 | A | 0.5 |
| 8 | ☐ | | | 2444.68 | 0.0002 | P | 4.5 |

y = 7.9380E-004 * x + 1.9466E-006
R = 0.9998
DL = 0.001279
BEC = 0.002452

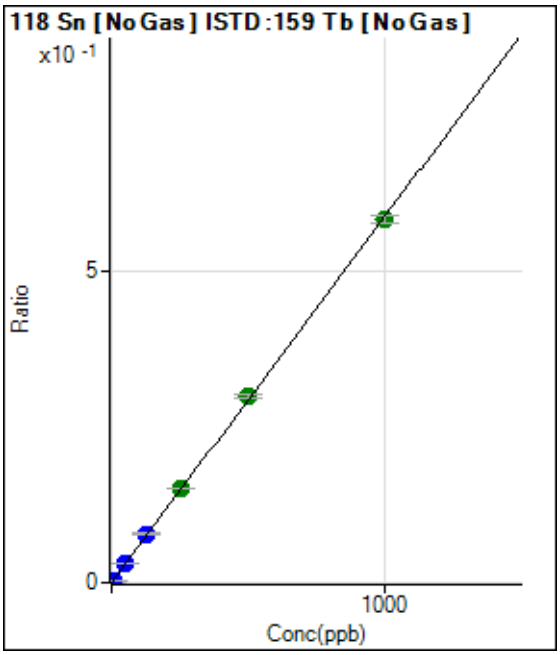
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 806.79 | 0.0001 | P | 3.1 |
| 2 | ☐ | 1.000 | 1.100 | 3732.73 | 0.0002 | P | 4.6 |
| 3 | ☐ | 50.000 | 55.069 | 145380.39 | 0.0090 | P | 1.0 |
| 4 | ☐ | 125.000 | 137.863 | 360420.53 | 0.0224 | P | 0.6 |
| 5 | ☐ | 250.000 | 267.445 | 707808.34 | 0.0433 | P | 1.2 |
| 6 | ☐ | 500.000 | 517.253 | 1374687.05 | 0.0837 | P | 0.9 |
| 7 | ☐ | 1000.000 | 985.151 | 2596398.91 | 0.1595 | A | 0.9 |
| 8 | ☐ | | | 1796.59 | 0.0001 | P | 7.2 |

y = 1.6180E-004 * x + 5.0411E-005
R = 0.9996
DL = 0.02916
BEC = 0.3116

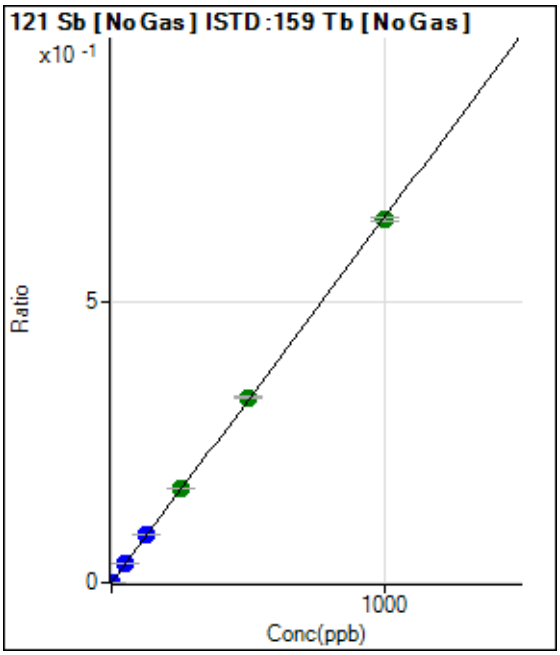
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 2696.29 | 0.0002 | P | 73.7 |
| 2 | ☐ | 5.000 | 4.894 | 49788.10 | 0.0030 | P | 0.5 |
| 3 | ☐ | 50.000 | 52.848 | 506747.60 | 0.0312 | P | 1.1 |
| 4 | ☐ | 125.000 | 133.167 | 1264510.32 | 0.0784 | P | 1.7 |
| 5 | ☐ | 250.000 | 258.300 | 2483429.67 | 0.1520 | A | 0.5 |
| 6 | ☐ | 500.000 | 509.143 | 4915537.11 | 0.2995 | A | 1.6 |
| 7 | ☐ | 1000.000 | 992.190 | 9499637.08 | 0.5834 | A | 2.1 |
| 8 | ☐ | | | 6218.08 | 0.0004 | P | 2.7 |

y = 5.8782E-004 * x + 1.6927E-004
R = 0.9999
DL = 0.6363
BEC = 0.288

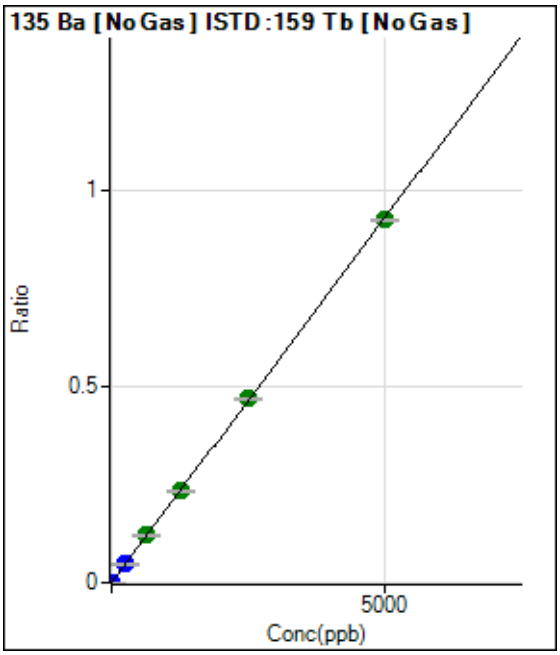
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 52.22 | 0.0000 | P | 25.1 |
| 2 | ☐ | 2.000 | 1.983 | 21170.10 | 0.0013 | P | 1.3 |
| 3 | ☐ | 50.000 | 52.556 | 555705.83 | 0.0343 | P | 0.5 |
| 4 | ☐ | 125.000 | 132.563 | 1392561.68 | 0.0864 | P | 1.2 |
| 5 | ☐ | 250.000 | 256.583 | 2731853.50 | 0.1672 | A | 0.2 |
| 6 | ☐ | 500.000 | 507.791 | 5431938.25 | 0.3309 | A | 0.7 |
| 7 | ☐ | 1000.000 | 993.385 | 10540870.33 | 0.6473 | A | 1.2 |
| 8 | ☐ | | | 6324.79 | 0.0004 | P | 6.0 |

y = 6.5165E-004 * x + 3.2683E-006
R = 0.9999
DL = 0.003782
BEC = 0.005015

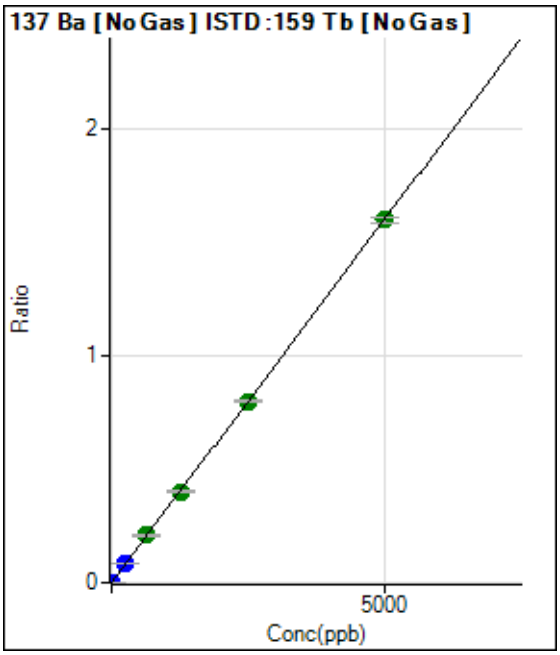
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 23.33 | 0.0000 | P | 78.9 |
| 2 | ☐ | 10.000 | 9.471 | 28786.90 | 0.0018 | P | 1.8 |
| 3 | ☐ | 250.000 | 251.560 | 758436.65 | 0.0467 | P | 0.8 |
| 4 | ☐ | 625.000 | 652.193 | 1953508.72 | 0.1212 | A | 1.8 |
| 5 | ☐ | 1250.000 | 1258.608 | 3821087.03 | 0.2339 | A | 0.9 |
| 6 | ☐ | 2500.000 | 2531.056 | 7720621.48 | 0.4703 | A | 1.1 |
| 7 | ☐ | 5000.000 | 4978.844 | 15065231.86 | 0.9252 | A | 0.4 |
| 8 | ☐ | | | 7817.75 | 0.0005 | P | 4.3 |

y = 1.8582E-004 * x + 1.4508E-006
R = 1.0000
DL = 0.01847
BEC = 0.007807

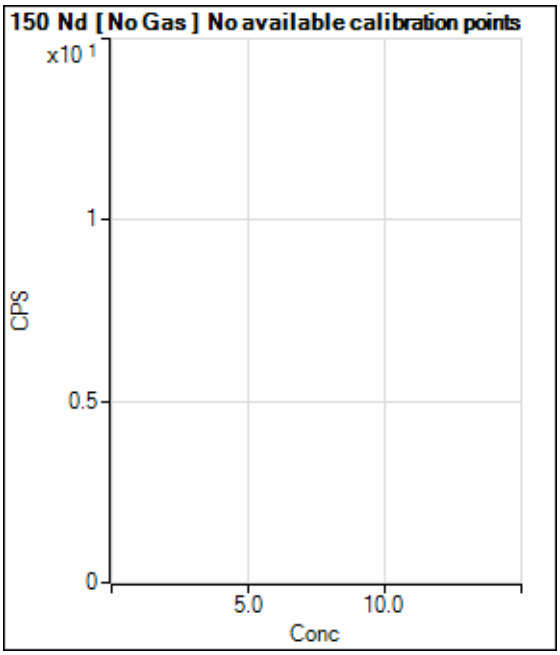
Weight: <None>
Min Conc: 0



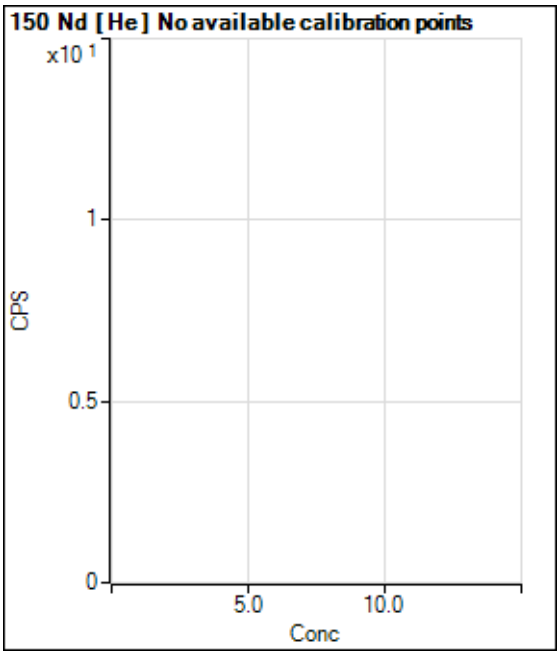

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 61.11 | 0.0000 | P | 43.9 |
| 2 | ☐ | 10.000 | 9.563 | 50126.89 | 0.0031 | P | 1.9 |
| 3 | ☐ | 250.000 | 253.054 | 1315274.61 | 0.0811 | P | 0.5 |
| 4 | ☐ | 625.000 | 652.712 | 3370270.30 | 0.2091 | A | 1.8 |
| 5 | ☐ | 1250.000 | 1253.189 | 6558476.92 | 0.4014 | A | 1.4 |
| 6 | ☐ | 2500.000 | 2501.059 | 13151531.33 | 0.8012 | A | 1.0 |
| 7 | ☐ | 5000.000 | 4995.057 | 26054153.50 | 1.6001 | A | 1.7 |
| 8 | ☐ | | | 13463.12 | 0.0009 | P | 3.2 |

y = 3.2034E-004 * x + 3.8244E-006
R = 1.0000
DL = 0.01573
BEC = 0.01194

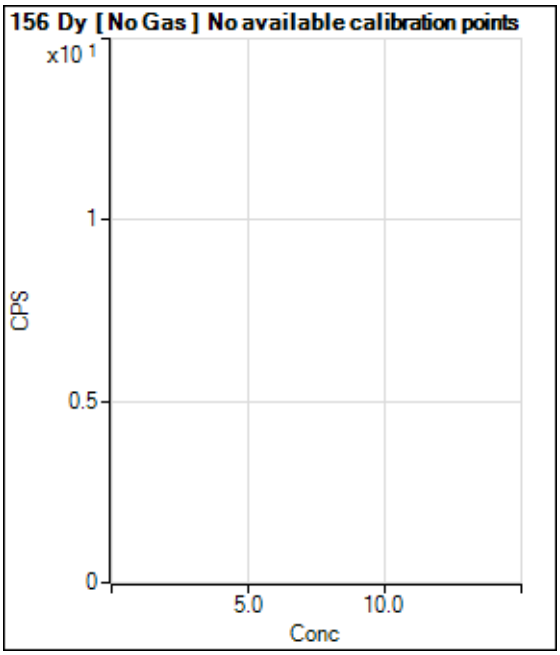
Weight: <None>
Min Conc: 0



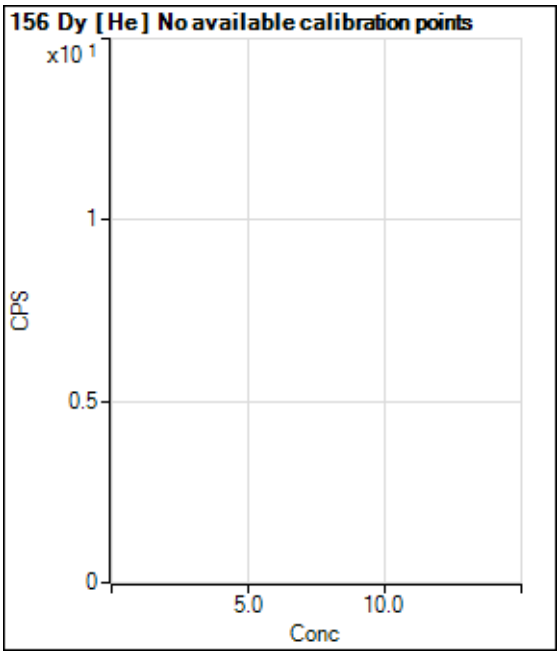

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 6.67 | | P | 100. |
| 2 | ☐ | | | 11.11 | | P | 69.3 |
| 3 | ☐ | | | 102.22 | | P | 19.1 |
| 4 | ☐ | | | 265.56 | | P | 18.9 |
| 5 | ☐ | | | 450.01 | | P | 3.0 |
| 6 | ☐ | | | 1022.27 | | P | 4.8 |
| 7 | ☐ | | | 1820.14 | | P | 2.2 |
| 8 | ☐ | | | 484.46 | | P | 7.2 |



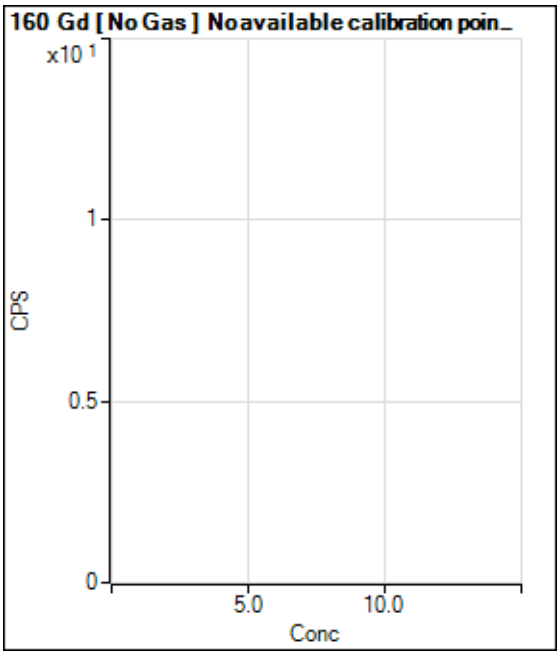

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 12.22 | | P | 56.8 |
| 2 | ☐ | | | 6.67 | | P | 100. |
| 3 | ☐ | | | 23.33 | | P | 14.3 |
| 4 | ☐ | | | 48.89 | | P | 10.4 |
| 5 | ☐ | | | 115.56 | | P | 28.0 |
| 6 | ☐ | | | 172.23 | | P | 3.0 |
| 7 | ☐ | | | 375.56 | | P | 12.1 |
| 8 | ☐ | | | 224.45 | | P | 6.7 |



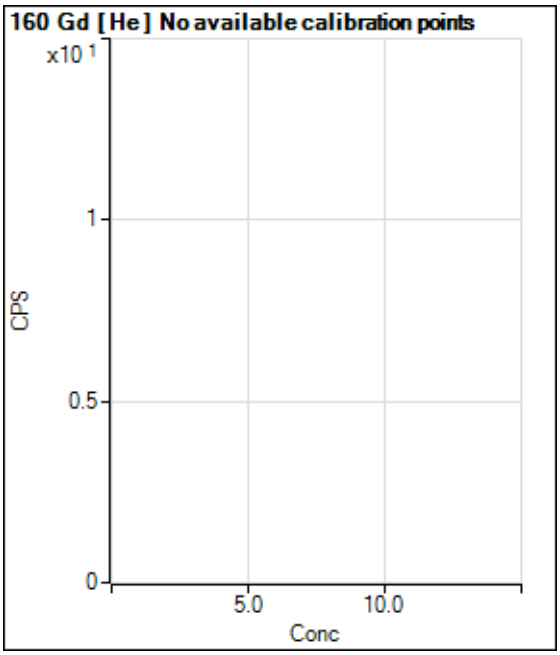

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 11.11 | | P | 34.6 |
| 2 | ☐ | | | 22.22 | | P | 48.2 |
| 3 | ☐ | | | 61.11 | | P | 33.3 |
| 4 | ☐ | | | 148.89 | | P | 6.8 |
| 5 | ☐ | | | 280.01 | | P | 4.8 |
| 6 | ☐ | | | 493.35 | | P | 8.3 |
| 7 | ☐ | | | 1040.05 | | P | 4.7 |
| 8 | ☐ | | | 2523.59 | | P | 2.5 |



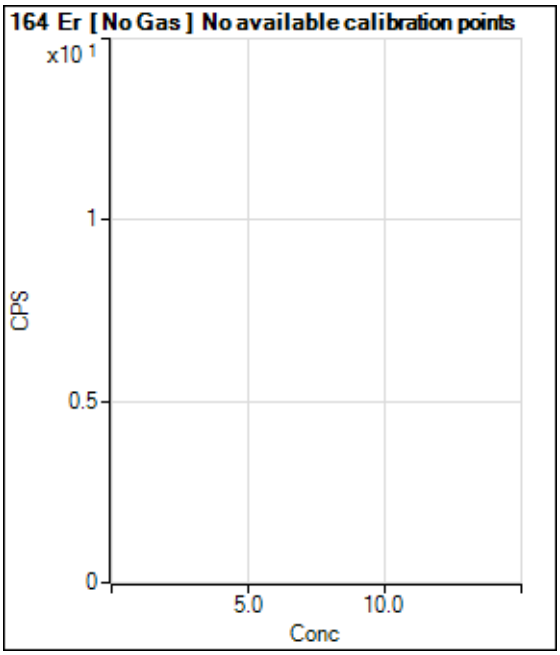

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 7.78 | | P | 65.5 |
| 2 | ☐ | | | 12.22 | | P | 83.3 |
| 3 | ☐ | | | 46.67 | | P | 7.1 |
| 4 | ☐ | | | 105.56 | | P | 12.8 |
| 5 | ☐ | | | 245.56 | | P | 19.3 |
| 6 | ☐ | | | 501.13 | | P | 16.0 |
| 7 | ☐ | | | 993.38 | | P | 4.7 |
| 8 | ☐ | | | 1594.55 | | P | 1.4 |



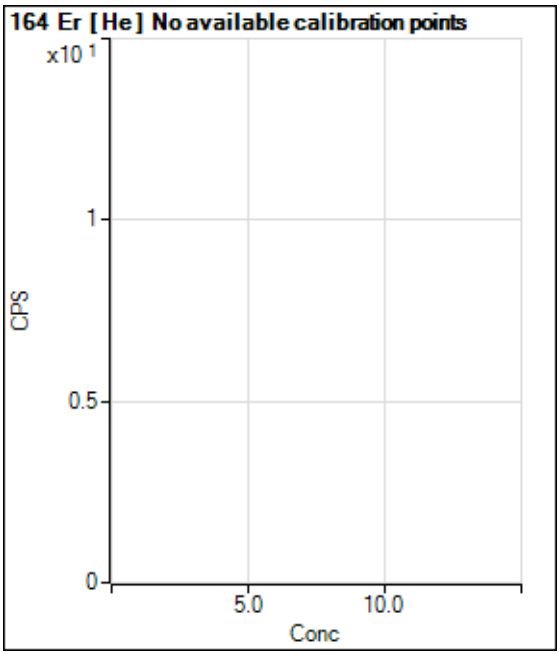

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 88.89 | | P | 24.1 |
| 2 | ☐ | | | 92.22 | | P | 17.1 |
| 3 | ☐ | | | 111.11 | | P | 1.7 |
| 4 | ☐ | | | 164.45 | | P | 1.2 |
| 5 | ☐ | | | 281.12 | | P | 6.5 |
| 6 | ☐ | | | 424.46 | | P | 17.2 |
| 7 | ☐ | | | 882.26 | | P | 3.2 |
| 8 | ☐ | | | 2640.28 | | P | 4.7 |



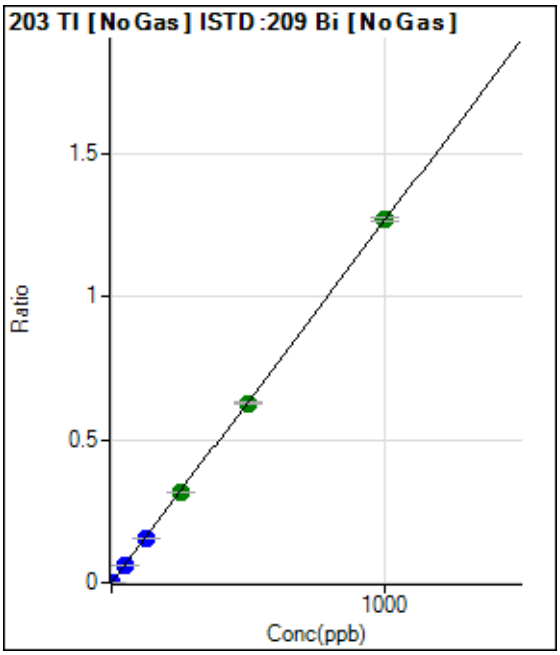

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 501.13 | | P | 11.3 |
| 2 | ☐ | | | 486.68 | | P | 4.9 |
| 3 | ☐ | | | 530.02 | | P | 13.8 |
| 4 | ☐ | | | 574.46 | | P | 6.4 |
| 5 | ☐ | | | 631.13 | | P | 5.9 |
| 6 | ☐ | | | 732.25 | | P | 6.4 |
| 7 | ☐ | | | 1026.71 | | P | 5.2 |
| 8 | ☐ | | | 2133.52 | | P | 2.3 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 108.89 | | P | 36.5 |
| 2 | ☐ | | | 125.56 | | P | 24.1 |
| 3 | ☐ | | | 142.22 | | P | 11.8 |
| 4 | ☐ | | | 152.23 | | P | 7.7 |
| 5 | ☐ | | | 193.34 | | P | 19.0 |
| 6 | ☐ | | | 272.23 | | P | 4.9 |
| 7 | ☐ | | | 420.01 | | P | 10.1 |
| 8 | ☐ | | | 408.90 | | P | 3.1 |



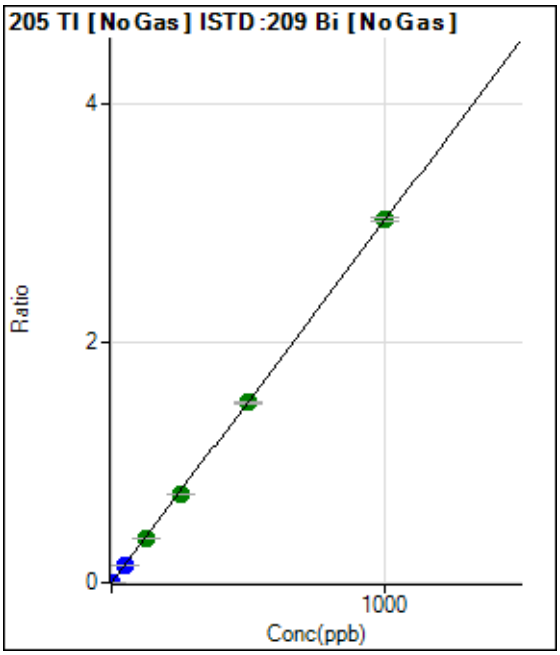

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 54.45 | | P | 28.9 |
| 2 | ☐ | | | 82.22 | | P | 8.4 |
| 3 | ☐ | | | 90.00 | | P | 26.7 |
| 4 | ☐ | | | 76.67 | | P | 26.4 |
| 5 | ☐ | | | 107.78 | | P | 17.0 |
| 6 | ☐ | | | 164.45 | | P | 12.9 |
| 7 | ☐ | | | 256.67 | | P | 16.9 |
| 8 | ☐ | | | 247.78 | | P | 8.8 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 66.67 | 0.0000 | P | 20.3 |
| 2 | ☐ | 1.000 | 0.894 | 10795.50 | 0.0011 | P | 1.8 |
| 3 | ☐ | 50.000 | 47.709 | 561318.23 | 0.0603 | P | 0.4 |
| 4 | ☐ | 125.000 | 121.189 | 1420041.39 | 0.1532 | P | 1.5 |
| 5 | ☐ | 250.000 | 250.876 | 2940214.47 | 0.3171 | A | 0.8 |
| 6 | ☐ | 500.000 | 495.538 | 5766624.36 | 0.6263 | A | 1.0 |
| 7 | ☐ | 1000.000 | 1002.603 | 11289446.22 | 1.2671 | A | 1.2 |
| 8 | ☐ | | | 1716.80 | 0.0002 | P | 10.6 |

y = 0.0013 * x + 7.1660E-006
R = 1.0000
DL = 0.003445
BEC = 0.00567

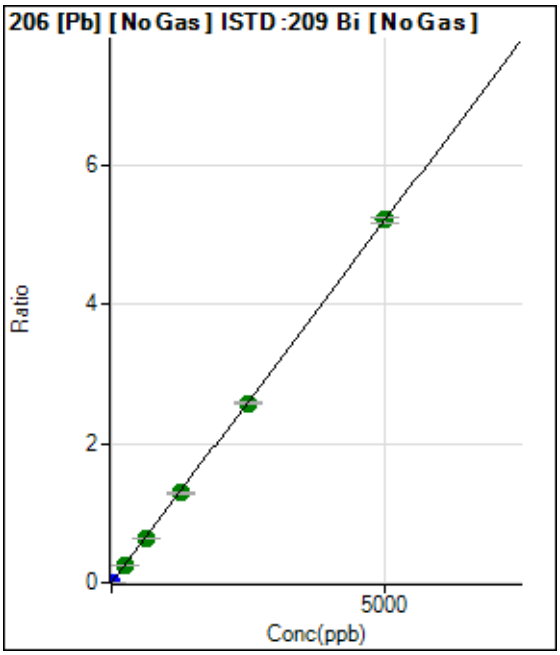
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 168.89 | 0.0000 | P | 18.0 |
| 2 | ☐ | 1.000 | 0.887 | 25615.26 | 0.0027 | P | 0.8 |
| 3 | ☐ | 50.000 | 47.721 | 1343080.56 | 0.1443 | P | 0.5 |
| 4 | ☐ | 125.000 | 123.882 | 3472725.36 | 0.3745 | A | 1.1 |
| 5 | ☐ | 250.000 | 245.378 | 6879505.52 | 0.7419 | A | 0.4 |
| 6 | ☐ | 500.000 | 498.293 | 13871280.91 | 1.5065 | A | 0.9 |
| 7 | ☐ | 1000.000 | 1002.263 | 26996528.76 | 3.0301 | A | 1.1 |
| 8 | ☐ | | | 4148.46 | 0.0006 | P | 6.7 |

y = 0.0030 * x + 1.8153E-005
R = 1.0000
DL = 0.003251
BEC = 0.006005

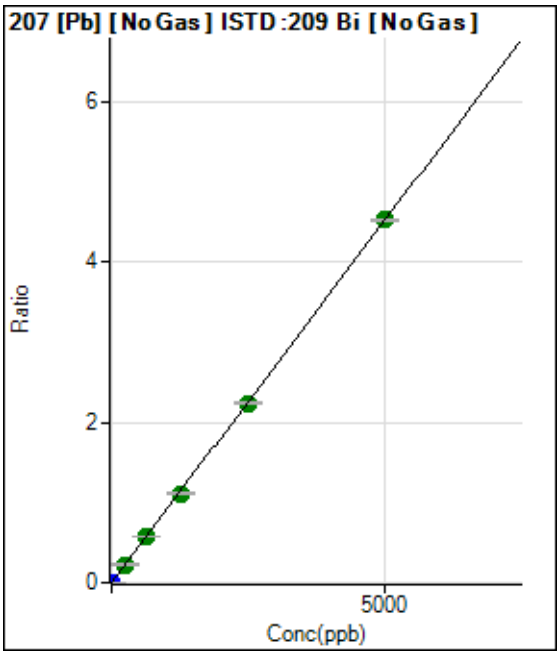
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 186.67 | 0.0000 | P | 17.8 |
| 2 | ☐ | 1.000 | 0.887 | 8947.47 | 0.0009 | P | 1.0 |
| 3 | ☐ | 250.000 | 249.075 | 2411207.53 | 0.2590 | A | 1.2 |
| 4 | ☐ | 625.000 | 620.268 | 5980917.62 | 0.6451 | A | 0.7 |
| 5 | ☐ | 1250.000 | 1237.626 | 11934978.71 | 1.2871 | A | 0.9 |
| 6 | ☐ | 2500.000 | 2478.406 | 23732145.76 | 2.5774 | A | 0.6 |
| 7 | ☐ | 5000.000 | 5014.529 | 46460274.31 | 5.2148 | A | 1.4 |
| 8 | ☐ | | | 21454.80 | 0.0029 | P | 2.2 |

y = 0.0010 * x + 2.0050E-005
R = 1.0000
DL = 0.01029
BEC = 0.01928

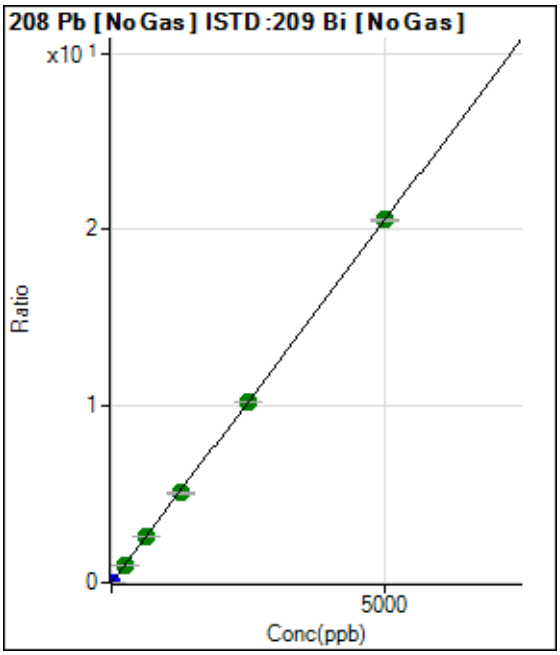
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 128.89 | 0.0000 | P | 16.1 |
| 2 | ☐ | 1.000 | 0.884 | 7705.60 | 0.0008 | P | 3.6 |
| 3 | ☐ | 250.000 | 251.684 | 2115154.28 | 0.2272 | A | 0.9 |
| 4 | ☐ | 625.000 | 629.584 | 5270205.69 | 0.5684 | A | 1.1 |
| 5 | ☐ | 1250.000 | 1234.639 | 10335701.31 | 1.1146 | A | 1.7 |
| 6 | ☐ | 2500.000 | 2481.372 | 20626712.19 | 2.2402 | A | 1.2 |
| 7 | ☐ | 5000.000 | 5012.497 | 40318306.34 | 4.5253 | A | 0.9 |
| 8 | ☐ | | | 18117.74 | 0.0025 | P | 3.1 |

y = 9.0280E-004 * x + 1.3854E-005
R = 1.0000
DL = 0.007404
BEC = 0.01535

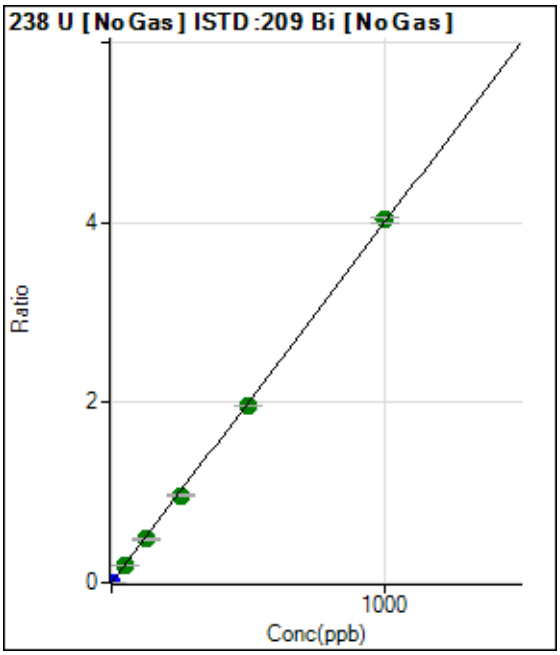
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 691.13 | 0.0001 | P | 6.7 |
| 2 | ☐ | 1.000 | 0.893 | 35476.21 | 0.0037 | P | 2.1 |
| 3 | ☐ | 250.000 | 249.821 | 9543272.81 | 1.0252 | A | 0.6 |
| 4 | ☐ | 625.000 | 627.755 | 23885465.62 | 2.5761 | A | 1.0 |
| 5 | ☐ | 1250.000 | 1240.502 | 47205064.09 | 5.0906 | A | 1.2 |
| 6 | ☐ | 2500.000 | 2487.199 | 93981088.32 | 10.2065 | A | 0.4 |
| 7 | ☐ | 5000.000 | 5008.440 | 183116571.4 | 20.5526 | A | 0.7 |
| 8 | ☐ | | | 84527.89 | 0.0115 | P | 2.6 |

y = 0.0041 * x + 7.4256E-005
R = 1.0000
DL = 0.003615
BEC = 0.0181

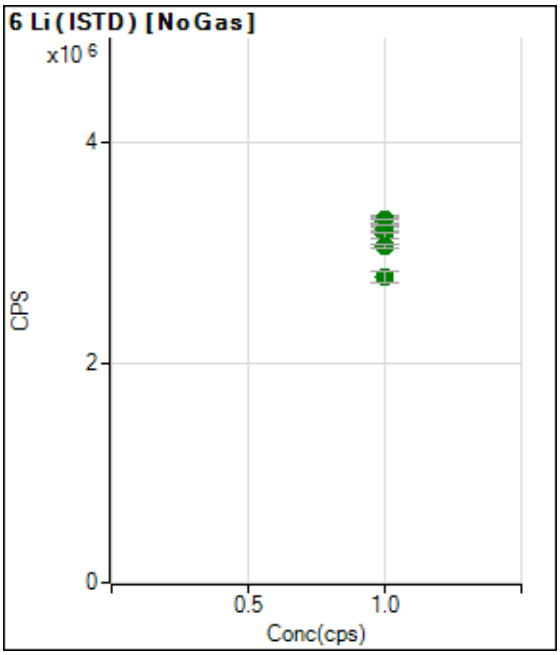
Weight: <None>
Min Conc: 0



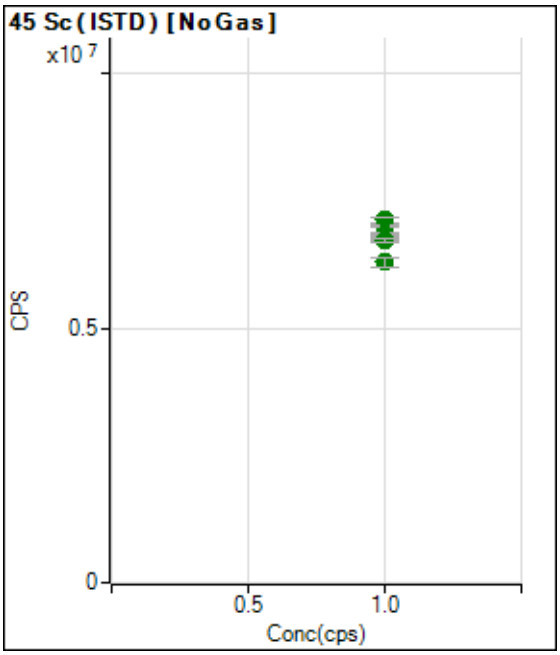

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 13.33 | 0.0000 | P | 114. |
| 2 | ☐ | 1.000 | 0.835 | 31692.24 | 0.0033 | P | 2.0 |
| 3 | ☐ | 50.000 | 47.257 | 1758123.22 | 0.1889 | A | 1.8 |
| 4 | ☐ | 125.000 | 121.090 | 4486844.06 | 0.4840 | A | 1.9 |
| 5 | ☐ | 250.000 | 241.361 | 8945172.71 | 0.9647 | A | 1.4 |
| 6 | ☐ | 500.000 | 490.885 | 18065775.43 | 1.9620 | A | 0.7 |
| 7 | ☐ | 1000.000 | 1007.343 | 35870856.13 | 4.0262 | A | 1.5 |
| 8 | ☐ | | | 3458.27 | 0.0005 | P | 9.2 |

y = 0.0040 * x + 1.4337E-006
R = 0.9999
DL = 0.001235
BEC = 0.0003587

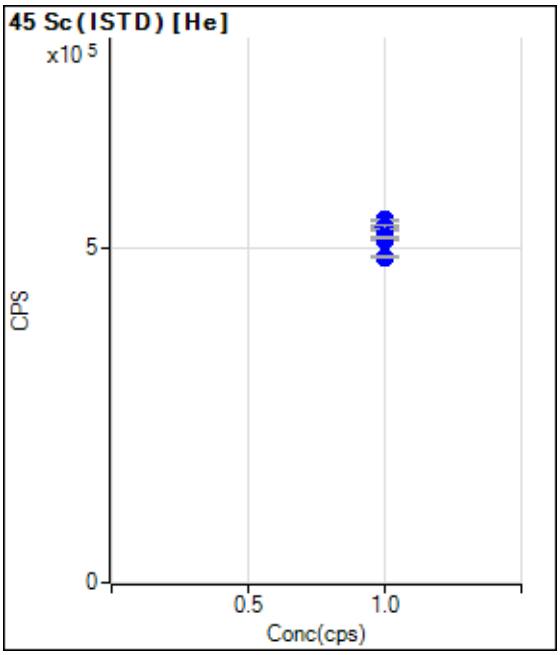
Weight: <None>
Min Conc: 0



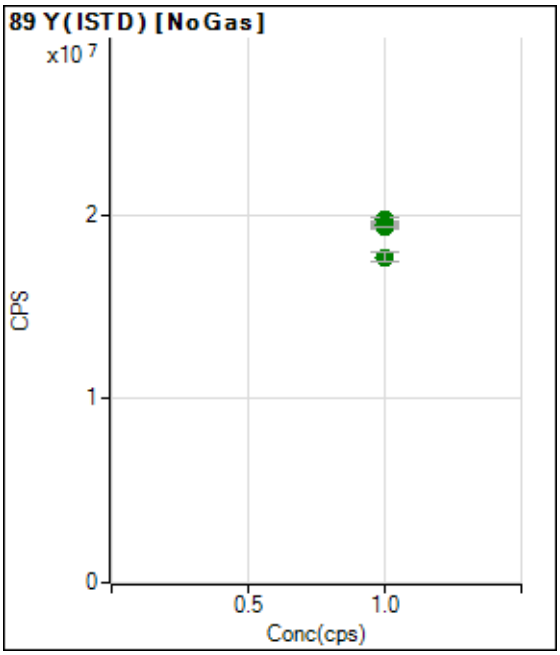

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 3212807.14 | | A | 1.0 |
| 2 | ☐ | 1.000 | | 3297819.15 | | A | 2.1 |
| 3 | ☐ | 1.000 | | 3297501.23 | | A | 1.3 |
| 4 | ☐ | 1.000 | | 3290155.02 | | A | 1.1 |
| 5 | ☐ | 1.000 | | 3224789.01 | | A | 1.7 |
| 6 | ☐ | 1.000 | | 3157469.36 | | A | 1.6 |
| 7 | ☐ | 1.000 | | 3064346.79 | | A | 1.2 |
| 8 | ☐ | 1.000 | | 2779690.17 | | A | 3.4 |



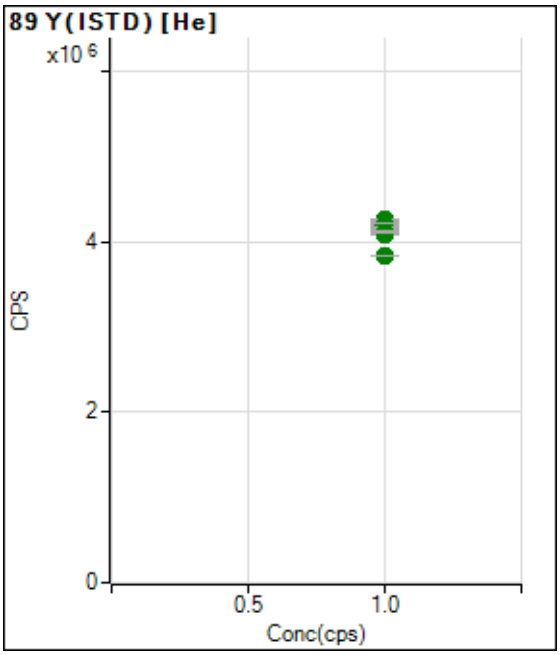

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 6982970.59 | | A | 0.3 |
| 2 | ☐ | 1.000 | | 7126754.20 | | A | 1.4 |
| 3 | ☐ | 1.000 | | 6995886.70 | | A | 0.4 |
| 4 | ☐ | 1.000 | | 6891468.44 | | A | 2.4 |
| 5 | ☐ | 1.000 | | 6854910.59 | | A | 0.4 |
| 6 | ☐ | 1.000 | | 6737057.54 | | A | 0.7 |
| 7 | ☐ | 1.000 | | 6725047.54 | | A | 0.9 |
| 8 | ☐ | 1.000 | | 6290235.18 | | A | 2.5 |



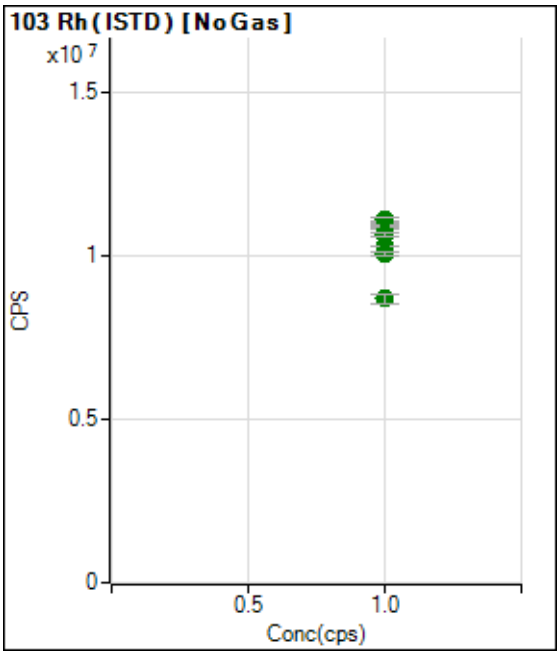

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 528596.00 | | P | 0.8 |
| 2 | ☐ | 1.000 | | 541460.92 | | P | 0.7 |
| 3 | ☐ | 1.000 | | 532038.49 | | P | 1.1 |
| 4 | ☐ | 1.000 | | 530307.48 | | P | 0.8 |
| 5 | ☐ | 1.000 | | 511997.12 | | P | 0.5 |
| 6 | ☐ | 1.000 | | 513894.60 | | P | 0.7 |
| 7 | ☐ | 1.000 | | 515517.88 | | P | 0.5 |
| 8 | ☐ | 1.000 | | 485094.03 | | P | 0.6 |



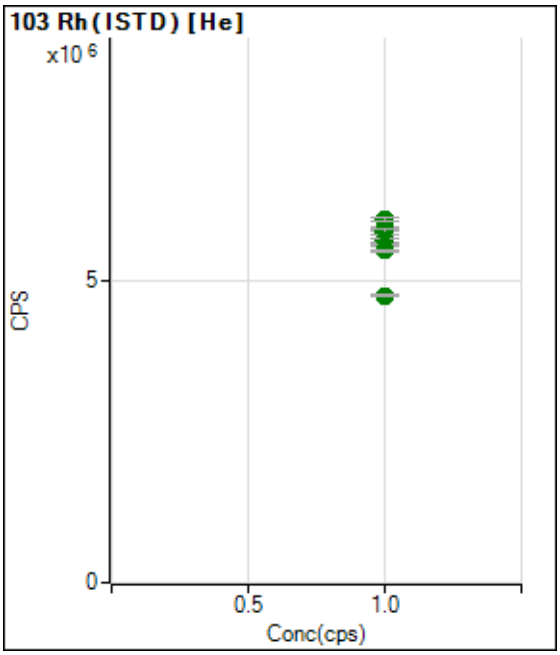

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 19464185.68 | | A | 0.6 |
| 2 | ☐ | 1.000 | | 19614104.29 | | A | 0.5 |
| 3 | ☐ | 1.000 | | 19486486.65 | | A | 0.3 |
| 4 | ☐ | 1.000 | | 19411128.04 | | A | 1.6 |
| 5 | ☐ | 1.000 | | 19736320.40 | | A | 1.4 |
| 6 | ☐ | 1.000 | | 19445644.99 | | A | 1.5 |
| 7 | ☐ | 1.000 | | 19343518.18 | | A | 0.1 |
| 8 | ☐ | 1.000 | | 17699613.77 | | A | 3.1 |



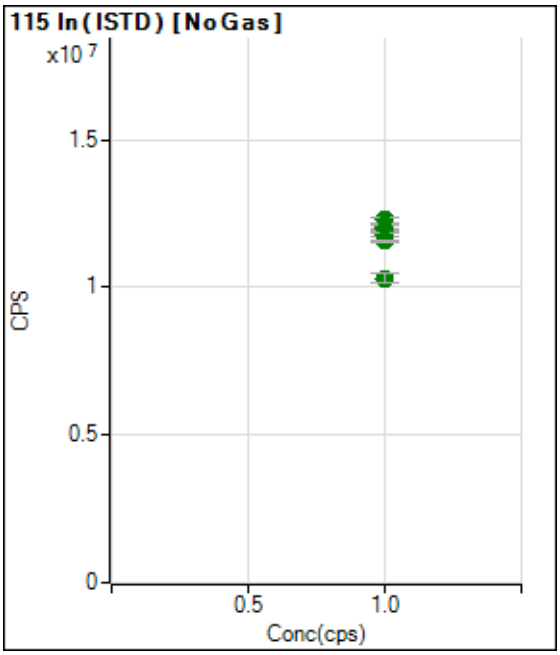

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 4129187.89 | | A | 0.4 |
| 2 | ☐ | 1.000 | | 4257169.42 | | A | 0.3 |
| 3 | ☐ | 1.000 | | 4174175.94 | | A | 1.0 |
| 4 | ☐ | 1.000 | | 4197025.88 | | A | 1.6 |
| 5 | ☐ | 1.000 | | 4105946.61 | | A | 0.7 |
| 6 | ☐ | 1.000 | | 4086395.11 | | A | 0.4 |
| 7 | ☐ | 1.000 | | 4113103.23 | | A | 0.7 |
| 8 | ☐ | 1.000 | | 3838947.06 | | A | 0.0 |



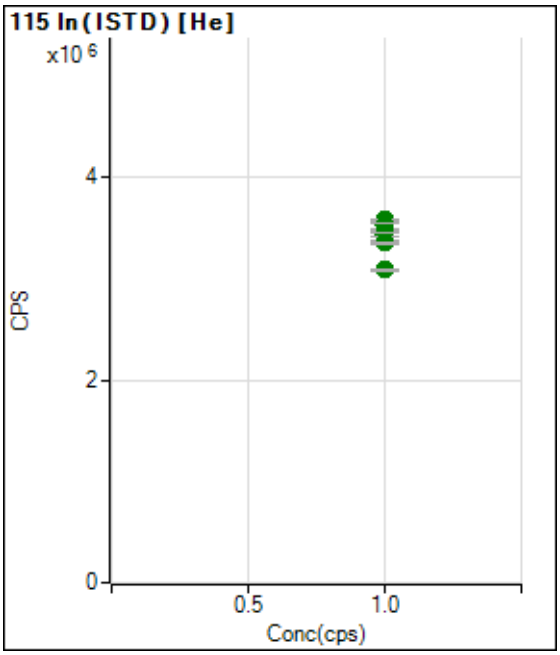

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 10992193.87 | | A | 1.2 |
| 2 | ☐ | 1.000 | | 11108330.25 | | A | 1.4 |
| 3 | ☐ | 1.000 | | 10892070.39 | | A | 1.2 |
| 4 | ☐ | 1.000 | | 10733258.87 | | A | 2.7 |
| 5 | ☐ | 1.000 | | 10667517.76 | | A | 0.8 |
| 6 | ☐ | 1.000 | | 10313272.48 | | A | 0.2 |
| 7 | ☐ | 1.000 | | 10062437.56 | | A | 1.1 |
| 8 | ☐ | 1.000 | | 8693202.30 | | A | 3.6 |



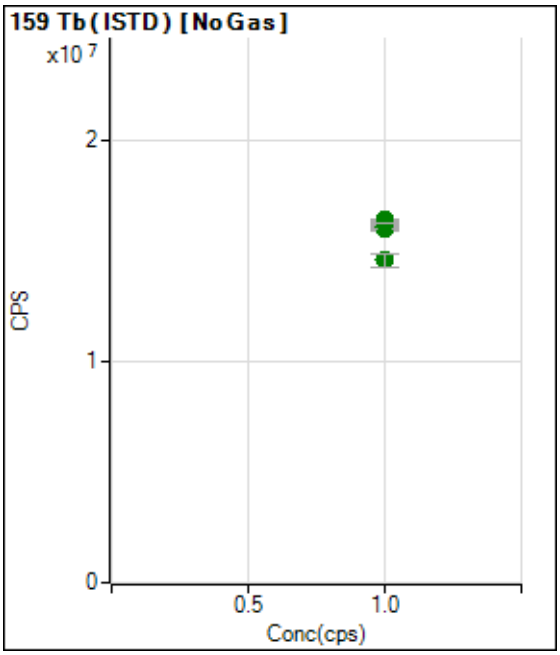

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 5839122.14 | | A | 1.1 |
| 2 | ☐ | 1.000 | | 5990751.85 | | A | 0.9 |
| 3 | ☐ | 1.000 | | 5801388.59 | | A | 1.6 |
| 4 | ☐ | 1.000 | | 5785732.62 | | A | 1.9 |
| 5 | ☐ | 1.000 | | 5650045.54 | | A | 0.7 |
| 6 | ☐ | 1.000 | | 5559197.49 | | A | 0.6 |
| 7 | ☐ | 1.000 | | 5490239.92 | | A | 0.5 |
| 8 | ☐ | 1.000 | | 4744091.91 | | A | 0.5 |



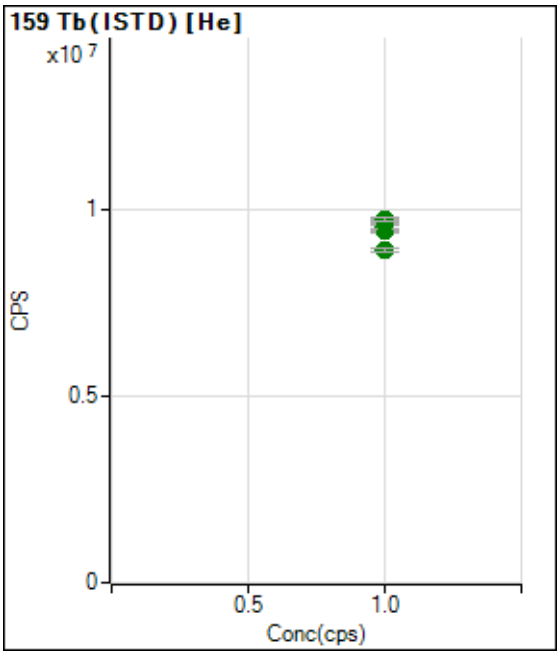

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 12036849.64 | | A | 0.9 |
| 2 | ☐ | 1.000 | | 12283894.62 | | A | 1.4 |
| 3 | ☐ | 1.000 | | 12128962.69 | | A | 0.3 |
| 4 | ☐ | 1.000 | | 11977361.77 | | A | 2.5 |
| 5 | ☐ | 1.000 | | 11905403.25 | | A | 0.1 |
| 6 | ☐ | 1.000 | | 11773567.21 | | A | 0.8 |
| 7 | ☐ | 1.000 | | 11563219.32 | | A | 0.7 |
| 8 | ☐ | 1.000 | | 10303582.32 | | A | 3.5 |



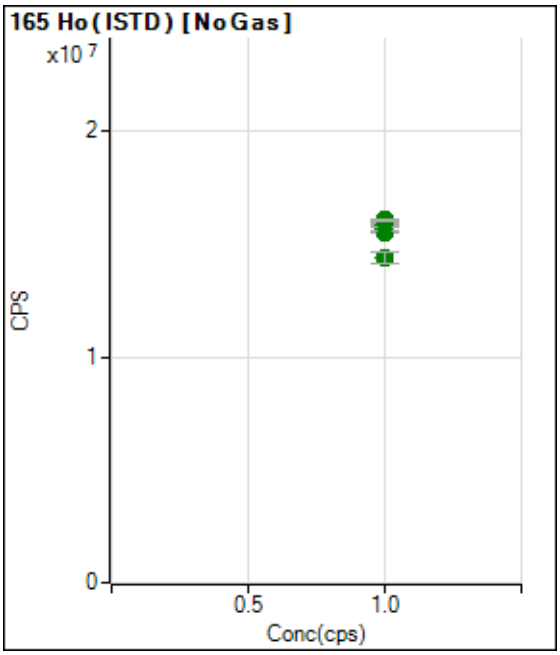

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 3480402.22 | | A | 0.4 |
| 2 | ☐ | 1.000 | | 3580102.79 | | A | 0.3 |
| 3 | ☐ | 1.000 | | 3522129.89 | | A | 1.5 |
| 4 | ☐ | 1.000 | | 3451131.72 | | A | 1.6 |
| 5 | ☐ | 1.000 | | 3432231.78 | | A | 1.5 |
| 6 | ☐ | 1.000 | | 3364906.40 | | A | 0.5 |
| 7 | ☐ | 1.000 | | 3349877.95 | | A | 0.1 |
| 8 | ☐ | 1.000 | | 3084114.38 | | A | 0.1 |



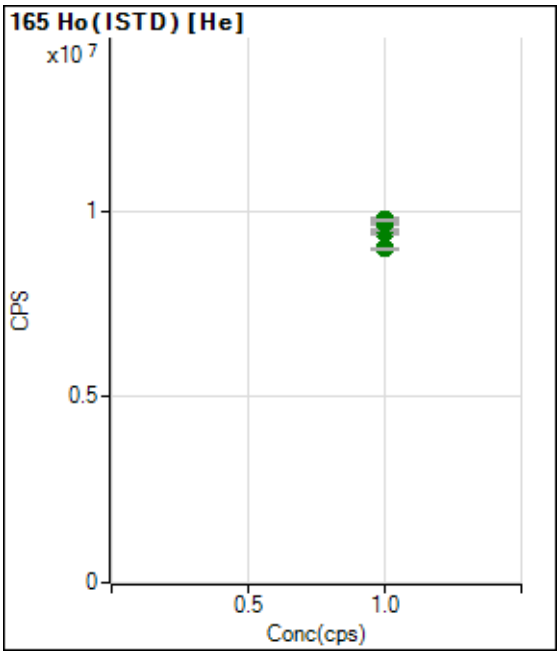

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 16001928.24 | | A | 1.0 |
| 2 | ☐ | 1.000 | | 16344752.53 | | A | 0.9 |
| 3 | ☐ | 1.000 | | 16224929.90 | | A | 0.9 |
| 4 | ☐ | 1.000 | | 16122032.12 | | A | 1.7 |
| 5 | ☐ | 1.000 | | 16338367.95 | | A | 0.9 |
| 6 | ☐ | 1.000 | | 16415691.84 | | A | 0.5 |
| 7 | ☐ | 1.000 | | 16283482.95 | | A | 0.3 |
| 8 | ☐ | 1.000 | | 14586054.64 | | A | 4.6 |



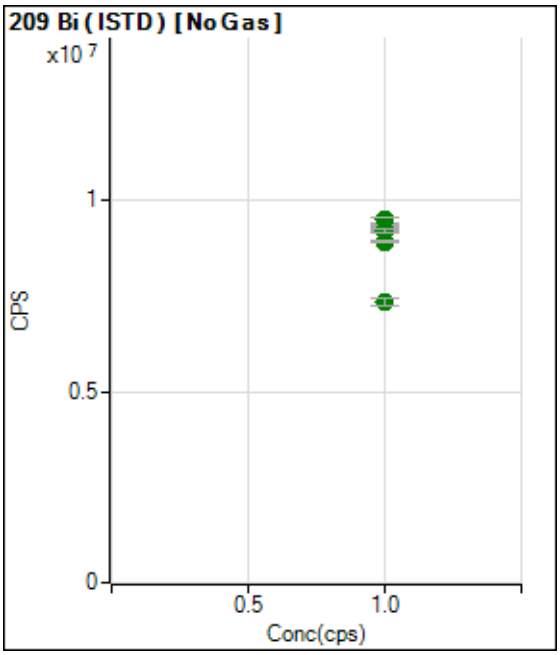

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 9428770.28 | | A | 0.4 |
| 2 | ☐ | 1.000 | | 9668258.33 | | A | 0.4 |
| 3 | ☐ | 1.000 | | 9497713.19 | | A | 0.1 |
| 4 | ☐ | 1.000 | | 9564020.97 | | A | 1.2 |
| 5 | ☐ | 1.000 | | 9629133.33 | | A | 0.2 |
| 6 | ☐ | 1.000 | | 9703978.54 | | A | 1.0 |
| 7 | ☐ | 1.000 | | 9732688.60 | | A | 1.1 |
| 8 | ☐ | 1.000 | | 8929208.13 | | A | 1.1 |



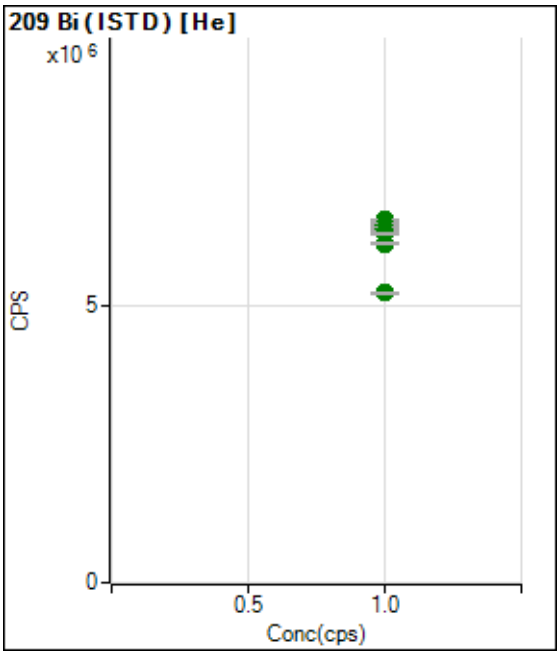

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 15519785.32 | | A | 0.4 |
| 2 | ☐ | 1.000 | | 15935727.26 | | A | 1.4 |
| 3 | ☐ | 1.000 | | 15703222.13 | | A | 1.1 |
| 4 | ☐ | 1.000 | | 15816056.29 | | A | 1.0 |
| 5 | ☐ | 1.000 | | 15991162.40 | | A | 0.2 |
| 6 | ☐ | 1.000 | | 15992115.73 | | A | 0.9 |
| 7 | ☐ | 1.000 | | 16073031.71 | | A | 0.3 |
| 8 | ☐ | 1.000 | | 14378922.01 | | A | 3.7 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 9421233.19 | | A | 0.5 |
| 2 | ☐ | 1.000 | | 9643800.06 | | A | 0.5 |
| 3 | ☐ | 1.000 | | 9515664.86 | | A | 0.5 |
| 4 | ☐ | 1.000 | | 9767410.83 | | A | 1.7 |
| 5 | ☐ | 1.000 | | 9703142.98 | | A | 0.9 |
| 6 | ☐ | 1.000 | | 9747254.99 | | A | 0.7 |
| 7 | ☐ | 1.000 | | 9762155.76 | | A | 0.9 |
| 8 | ☐ | 1.000 | | 8987028.89 | | A | 0.4 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 9306702.99 | | A | 0.3 |
| 2 | ☐ | 1.000 | | 9489834.72 | | A | 1.6 |
| 3 | ☐ | 1.000 | | 9308409.72 | | A | 0.2 |
| 4 | ☐ | 1.000 | | 9272592.22 | | A | 1.6 |
| 5 | ☐ | 1.000 | | 9273736.95 | | A | 1.3 |
| 6 | ☐ | 1.000 | | 9208123.47 | | A | 0.8 |
| 7 | ☐ | 1.000 | | 8909901.53 | | A | 0.6 |
| 8 | ☐ | 1.000 | | 7359102.11 | | A | 2.5 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 6419149.14 | | A | 1.2 |
| 2 | ☐ | 1.000 | | 6568898.31 | | A | 0.7 |
| 3 | ☐ | 1.000 | | 6400432.13 | | A | 0.7 |
| 4 | ☐ | 1.000 | | 6485553.31 | | A | 1.3 |
| 5 | ☐ | 1.000 | | 6415174.07 | | A | 0.9 |
| 6 | ☐ | 1.000 | | 6324225.46 | | A | 0.5 |
| 7 | ☐ | 1.000 | | 6141884.77 | | A | 0.8 |
| 8 | ☐ | 1.000 | | 5247218.47 | | A | 0.9 |

# US EPA Tune Check Report

| | |
|---|---|
| **Operator Name** | Jaswal |
| **Acq/Data Batch** | D:\Agilent\ICPMH\1\DATA\P7091323MS.b |
| **Acq. Date-Time** | 2023-09-13 12:17:42 |
| **Report Comment** | --- |
| **Instrument Name** | G8403A JP14410463 |

**[No Gas]**

**Sensitivity**

| Mass | Conc. [ug/l] | Count | CPS | Resp (Required) [cps/ug/l] | Resp (Flag) | RSD% | RSD% (Required) |
|---|---|---|---|---|---|---|---|
| 9 | | 12274 | 122735.68 | | | 0.349 | 5.000 |
| 24 | | 462978 | 4629777.89 | | | 0.398 | 5.000 |
| 25 | | 61014 | 610143.15 | | | 0.552 | 5.000 |
| 26 | | 69039 | 690388.19 | | | 2.972 | 5.000 |
| 59 | | 100622 | 1006224.96 | | | 0.700 | 5.000 |
| 113 | | 14694 | 146936.35 | | | 0.306 | 5.000 |
| 115 | | 175501 | 1755005.96 | | | 0.454 | 5.000 |
| 206 | | 91919 | 919190.63 | | | 0.288 | 5.000 |
| 207 | | 83107 | 831069.76 | | | 0.405 | 5.000 |
| 208 | | 202951 | 2029514.67 | | | 0.480 | 5.000 |
| 220 | | 0 | 2.70 | | | 54.935 | |

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

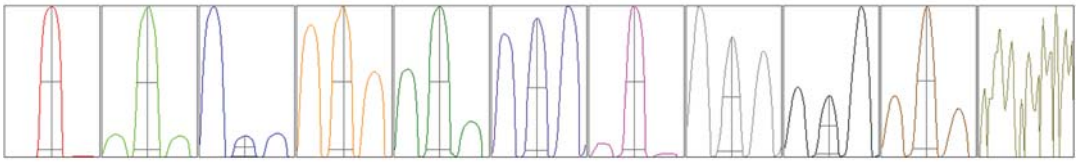
| Mass | Rep#1 Count | Rep#2 Count | Rep#3 Count | Rep#4 Count | Rep#5 Count |
|---|---|---|---|---|---|
| 9 | 12317 | 12294 | 12233 | 12301 | 12223 |
| 24 | 461353 | 463052 | 460902 | 464692 | 464889 |
| 25 | 60491 | 61239 | 60942 | 61035 | 61365 |
| 26 | 69950 | 66983 | 66685 | 70542 | 71033 |
| 59 | 101521 | 100406 | 100461 | 99666 | 101059 |
| 113 | 14746 | 14714 | 14660 | 14635 | 14713 |
| 115 | 176535 | 176152 | 174684 | 175066 | 175067 |
| 206 | 92147 | 91637 | 91808 | 91754 | 92249 |
| 207 | 83368 | 83120 | 82675 | 82881 | 83491 |
| 208 | 201281 | 203134 | 203145 | 203814 | 203382 |

# US EPA Tune Check Report

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

Integration Time [sec] 0.1

**Resolution/Axis**



| Mass | Peak Height | Axis | Axis (Required) | Axis (Flag) |
|---|---|---|---|---|
| 9 | 19738.29 | 9.00 | 8.90 - 9.10 | |
| 24 | 739116.81 | 23.95 | 23.90 - 24.10 | |
| 25 | 101326.54 | 24.95 | 24.90 - 25.10 | |
| 26 | 115603.98 | 26.00 | 25.90 - 26.10 | |
| 59 | 164641.37 | 58.95 | 58.90 - 59.10 | |
| 113 | 26515.83 | 112.95 | 112.90 - 113.10 | |
| 115 | 317417.34 | 114.95 | 114.90 - 115.10 | |
| 206 | 179785.54 | 205.95 | 205.90 - 206.10 | |
| 207 | 158744.52 | 206.95 | 206.90 - 207.10 | |
| 208 | 386734.65 | 207.95 | 207.90 - 208.10 | |
| 220 | | | - | |

| Mass | W-50% | W-5% | W-5% (Required) | W-5% (Flag) |
|---|---|---|---|---|
| 9 | 0.64 | 0.780 | 0.900 | |
| 24 | 0.65 | 0.830 | 0.900 | |
| 25 | 0.62 | 0.747 | 0.900 | |
| 26 | 0.63 | 0.776 | 0.900 | |
| 59 | 0.63 | 0.783 | 0.900 | |
| 113 | 0.58 | 0.737 | 0.900 | |
| 115 | 0.56 | 0.737 | 0.900 | |
| 206 | 0.53 | 0.798 | 0.900 | |
| 207 | 0.54 | 0.735 | 0.900 | |
| 208 | 0.55 | 0.786 | 0.900 | |
| 220 | | | | |

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

**Tune Parameters**

**Plasma Parameters**

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

# US EPA Tune Check Report

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

**Lens Parameters**

| | | | | | |
|---|---|---|---|---|---|
| Extract 1 | 0.0 V | Omega Lens | 8.5 V | Deflect | 14.8 V |
| Extract 2 | -125.0 V | Cell Entrance | -30 V | Plate Bias | -35 V |
| Omega Bias | -65 V | Cell Exit | -50 V | | |

**Cell Parameters**

| | | | | | |
|---|---|---|---|---|---|
| Use Gas | No | 3rd Gas Flow | --- | Energy Discrimination | 5.0 V |
| He Flow | 0.0 mL/min | OctP Bias | -8.0 V | | |
| H2 Flow | --- | OctP RF | 200 V | | |

**QP Parameters**

| | | | | | |
|---|---|---|---|---|---|
| Mass Gain | 131 | Axis Gain | 0.9970 | QP Bias | -3.0 V |
| Mass Offset | 129 | Axis Offset | 0.16 | | |

**Hardware Settings**

**Torch**

| | | | | | |
|---|---|---|---|---|---|
| Torch H | -1.0 mm | Torch V | 0.9 mm | | |

**EM**

| | | | | | |
|---|---|---|---|---|---|
| Discriminator | 4.6 mV | Analog HV | 2275 V | Pulse HV | 1406 V |

**[He]**

**Sensitivity**

| Mass | Conc. [ug/l] | Count | CPS | Resp (Required) [cps/ug/l] | Resp (Flag) | RSD% | RSD% (Required) |
|---|---|---|---|---|---|---|---|
| 59 | | 32973 | 329728.21 | | | 0.400 | |
| 89 | | 343430 | 3434297.17 | | | 1.683 | |
| 205 | | 77923 | 779233.15 | | | 0.394 | |

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

| Mass | Rep#1 Count | Rep#2 Count | Rep#3 Count | Rep#4 Count | Rep#5 Count |
|---|---|---|---|---|---|
| 59 | 33131 | 33060 | 32948 | 32938 | 32786 |
| 89 | 349806 | 336455 | 340330 | 349014 | 341543 |
| 205 | 77956 | 77777 | 78348 | 78020 | 77516 |

Integration Time [sec] 0.1

**Tune Parameters**

**Plasma Parameters**

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

**Lens Parameters**

| | | | | | |
|---|---|---|---|---|---|
| Extract 1 | 0.0 V | Omega Lens | 8.7 V | Deflect | 2.4 V |

# US EPA Tune Check Report

| | | | | | |
|---|---|---|---|---|---|
| Extract 2 | -120.0 V | Cell Entrance | -40 V | Plate Bias | -60 V |
| Omega Bias | -60 V | Cell Exit | -60 V | | |

### Cell Parameters

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

### QP Parameters

| | | | | | |
|---|---|---|---|---|---|
| Mass Gain | 131 | Axis Gain | 0.9970 | QP Bias | -13.0 V |
| Mass Offset | 129 | Axis Offset | 0.16 | | |

## Hardware Settings

### Torch

| | | | | | |
|---|---|---|---|---|---|
| Torch H | -1.0 mm | Torch V | 0.9 mm | | |

### EM

| | | | | | |
|---|---|---|---|---|---|
| Discriminator | 4.6 mV | Analog HV | 2275 V | Pulse HV | 1406 V |