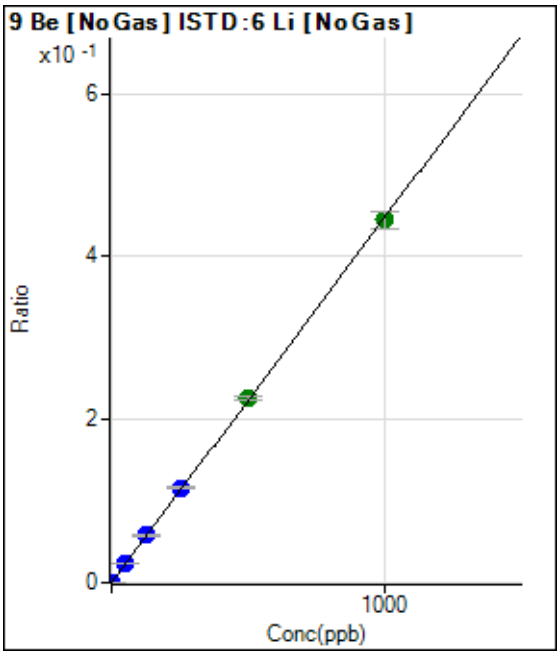
Batch Folder: D:\Agilent\ICPMH\1\DATA\P80817222MS.b\
Analysis File: P80817222MS .batch.bin
DA Date-Time: 2022-12-13 20:59:42
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

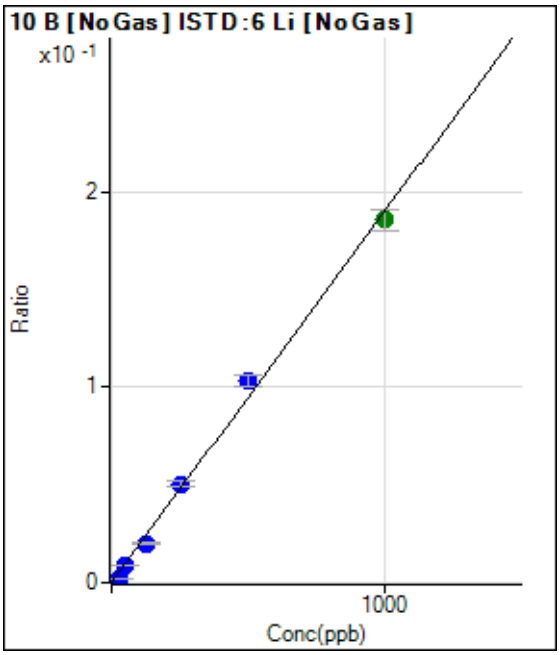
Level	Standard Data File	Sample Name	Acq. Date-Time
1	005CALB_P80817222MS.D	S00	2022-08-17 14:38:48
2	006CALS_P80817222MS.D	S02	2022-08-17 14:41:57
3	007CALS_P80817222MS.D	S03	2022-08-17 14:45:07
4	008CALS_P80817222MS.D	S04	2022-08-17 14:48:13
5	009CALS_P80817222MS.D	S05	2022-08-17 14:51:21
6	010CALS_P80817222MS.D	S06	2022-08-17 14:54:27
7	011CALS_P80817222MS.D	S07	2022-08-17 14:57:36
8	012CALS_P80817222MS.D	S08	2022-08-17 15:00:42



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	57.49	0.0000	P	16.2
2	☐	1.000	1.091	3851.28	0.0005	P	3.3
3	☐	50.000	52.975	187934.09	0.0237	P	4.1
4	☐	125.000	129.129	458371.90	0.0578	P	3.8
5	☐	250.000	259.347	886856.98	0.1160	P	2.4
6	☐	500.000	505.403	1729937.76	0.2261	A	2.8
7	☐	1000.000	994.297	3216549.63	0.4448	A	4.6
8	☐			523.70	0.0001	P	4.9

y = 4.4735E-004 * x + 7.4144E-006
R = 0.9999
DL = 0.008074
BEC = 0.01657

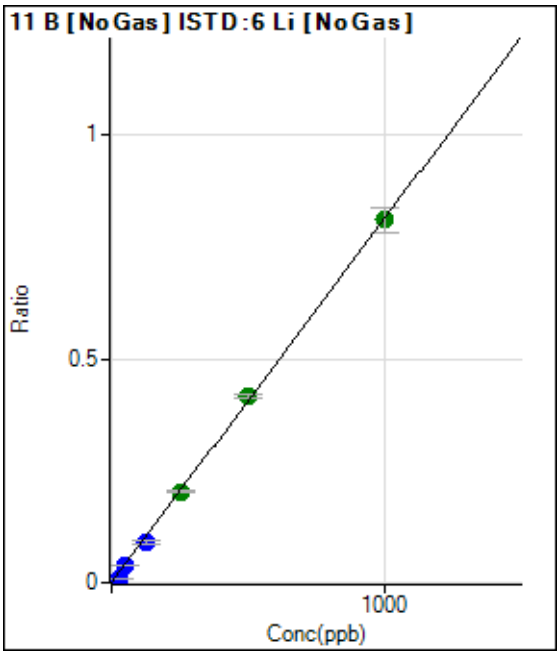
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	975.17	0.0001	P	0.8
2	☐	25.000	8.048	12843.81	0.0017	P	8.1
3	☐	50.000	45.393	69336.44	0.0087	P	4.4
4	☐	125.000	105.599	160095.07	0.0202	P	7.2
5	☐	250.000	265.989	387045.46	0.0506	P	5.7
6	☐	500.000	542.702	789575.41	0.1032	P	5.4
7	☐	1000.000	977.731	1344417.39	0.1858	A	6.0
8	☐			102357.82	0.0145	P	13.4

y = 1.8990E-004 * x + 1.2563E-004
R = 0.9979
DL = 0.01652
BEC = 0.6615

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4306.46	0.0006	P	1.4
2	☐	25.000	8.350	56978.64	0.0073	P	7.9
3	☐	50.000	46.473	303576.34	0.0383	P	5.6
4	☐	125.000	110.362	715920.72	0.0902	P	5.6
5	☐	250.000	250.276	1558416.69	0.2039	A	1.6
6	☐	500.000	511.376	3185271.07	0.4159	A	2.4
7	☐	1000.000	996.666	5860694.96	0.8101	A	6.8
8	☐			453803.51	0.0642	P	11.2

y = 8.1229E-004 * x + 5.5483E-004

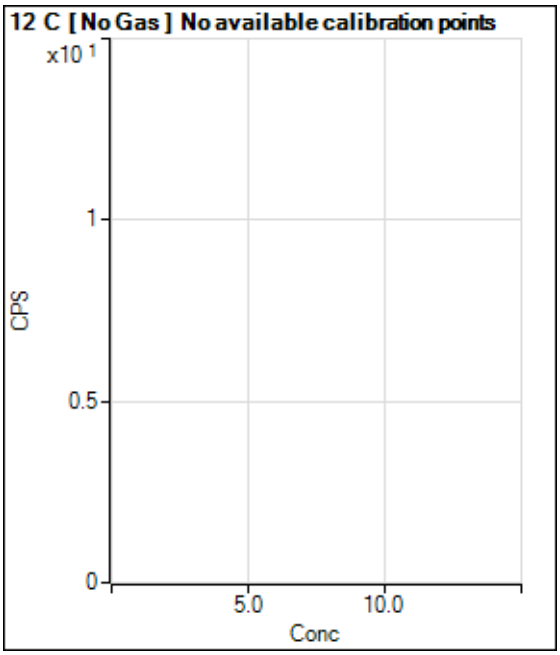
R = 0.9997

DL = 0.02925

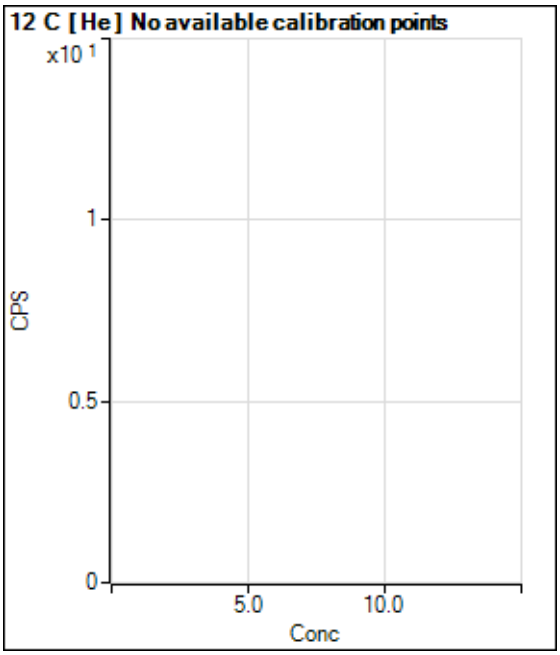
BEC = 0.683

Weight: <None>

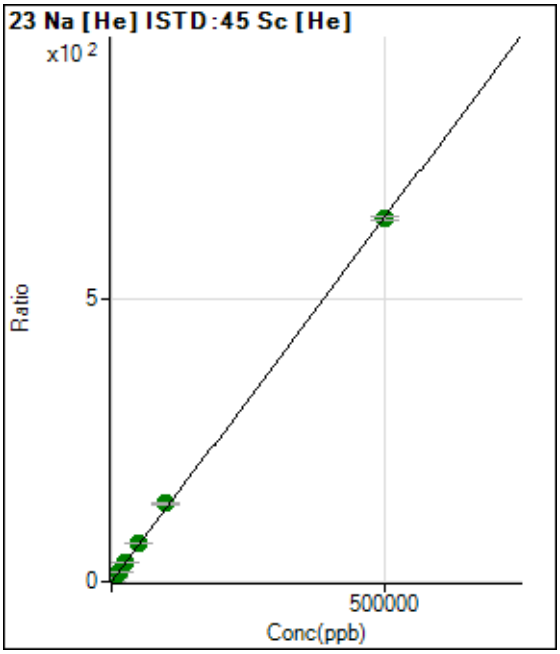
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4735063.87		A	1.6
2	☐			4790873.15		A	1.5
3	☐			5495160.71		A	1.2
4	☐			5832435.03		A	0.3
5	☐			6378980.00		A	1.8
6	☐			7082486.71		A	1.9
7	☐			7821491.23		A	3.8
8	☐			7173818.22		A	5.4



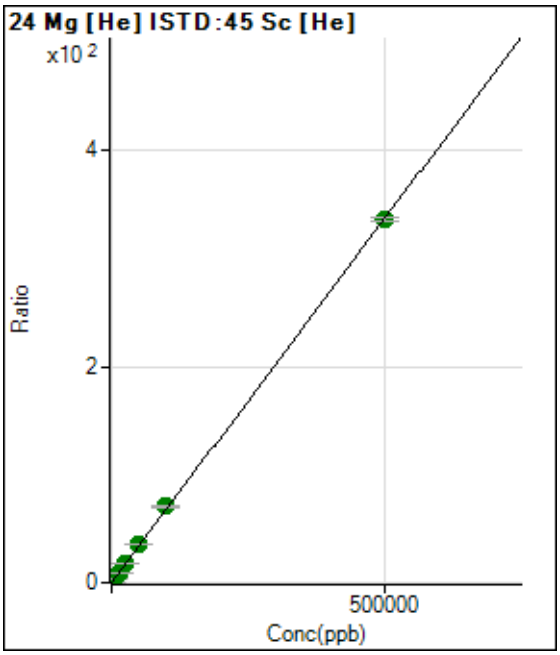
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			55131.76		P	1.5
2	☐			55591.76		P	1.3
3	☐			64324.75		P	1.3
4	☐			69810.42		P	1.0
5	☐			76675.55		P	1.2
6	☐			85574.84		P	1.5
7	☐			98549.23		P	0.7
8	☐			97995.55		P	1.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	23177.23	0.0690	P	3.2
2	☐	500.000	520.025	248713.39	0.7368	P	2.9
3	☐	5000.000	5446.964	2400194.80	7.0642	A	0.7
4	☐	12500.000	13347.201	5707643.18	17.2101	A	1.7
5	☐	25000.000	27343.656	11360544.96	35.1851	A	1.4
6	☐	50000.000	52340.874	22078984.17	67.2878	A	1.1
7	☐	100000.00	106992.85	44424944.05	137.4746	A	1.7
8	☐	500000.00	498224.48	198830065.5	639.9139	A	0.9

y = 0.0013 * x + 0.0690
R = 0.9999
DL = 5.186
BEC = 53.71

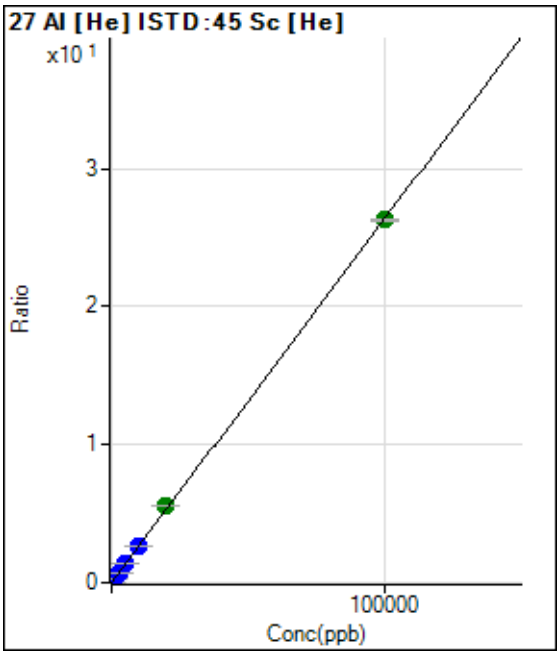
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	213.90	0.0006	P	7.2
2	☐	500.000	538.740	122755.99	0.3637	P	2.7
3	☐	5000.000	5425.314	1242362.62	3.6565	A	1.7
4	☐	12500.000	13593.288	3038408.73	9.1606	A	2.0
5	☐	25000.000	27254.118	5929109.25	18.3660	A	1.8
6	☐	50000.000	52125.800	11525846.79	35.1260	A	2.1
7	☐	100000.00	105217.08	22908349.30	70.9020	A	3.1
8	☐	500000.00	498599.67	104397728.7	335.9860	A	1.1

y = 6.7386E-004 * x + 6.3627E-004
R = 0.9999
DL = 0.2048
BEC = 0.9442

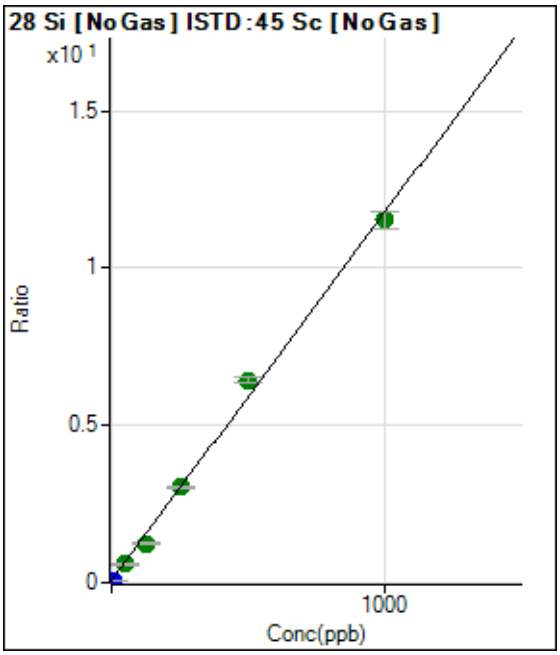
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	110.82	0.0003	P	15.5
2	☐	20.000	19.848	1876.14	0.0056	P	3.1
3	☐	1000.000	1033.579	92630.22	0.2726	P	1.0
4	☐	2500.000	2550.437	223016.85	0.6723	P	0.7
5	☐	5000.000	5240.270	445842.48	1.3809	P	0.6
6	☐	10000.000	10036.442	867678.47	2.6445	P	2.4
7	☐	20000.000	21096.514	1796058.61	5.5583	A	1.1
8	☐	100000.00	99763.443	8166179.55	26.2837	A	0.7

y = 2.6346E-004 * x + 3.2947E-004
R = 0.9999
DL = 0.5817
BEC = 1.251

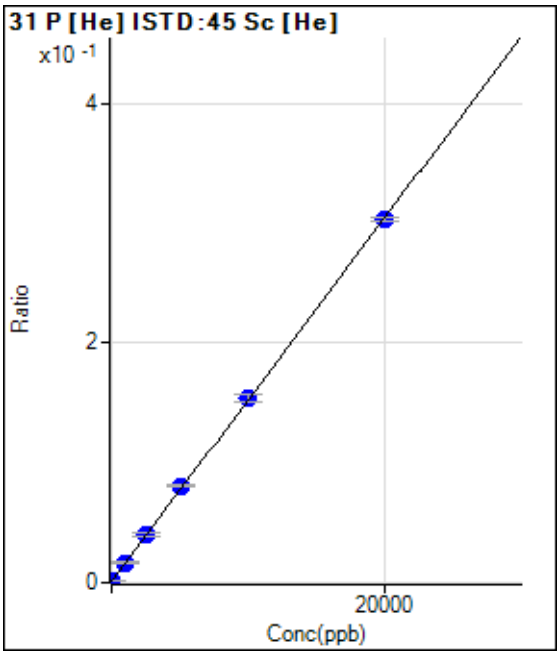
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	739556.59	0.0712	P	2.2
2	☐	10.000	0.682	833466.75	0.0792	P	2.1
3	☐	50.000	44.009	6096520.41	0.5858	A	3.6
4	☐	125.000	100.723	12887264.78	1.2488	A	1.5
5	☐	250.000	253.117	30506005.89	3.0306	A	3.2
6	☐	500.000	545.267	64878816.03	6.4464	A	2.9
7	☐	1000.000	980.015	113115546.9	11.5294	A	5.1
8	☐			2570288.32	0.2678	A	1.4

y = 0.0117 * x + 0.0712
R = 0.9980
DL = 0.41
BEC = 6.09

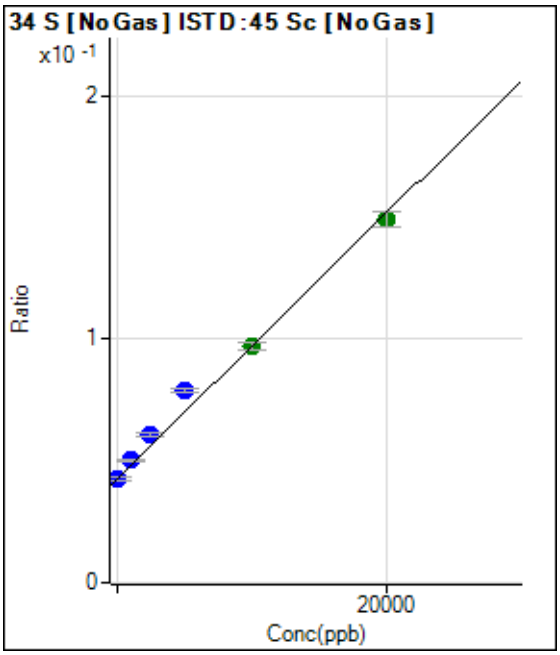
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-8.488	358.34	0.0011	P	9.3
2	☐	0.000	8.488	447.24	0.0013	P	10.6
3	☐	1000.000	1018.184	5645.71	0.0166	P	7.5
4	☐	2500.000	2566.158	13292.59	0.0401	P	6.3
5	☐	5000.000	5230.102	25973.85	0.0805	P	1.8
6	☐	10000.000	10081.920	50525.09	0.1540	P	3.3
7	☐	20000.000	19892.336	97802.96	0.3026	P	1.0
8	☐			427.79	0.0014	P	4.3

y = 1.5154E-005 * x + 0.0012
R = 0.9999
DL = 23.78
BEC = 78.83

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	6.584	444246.77	0.0428	P	2.6
2	☐	0.000	-6.584	449495.01	0.0427	P	2.9
3	☐	1000.000	1415.947	525264.99	0.0505	P	1.4
4	☐	2500.000	3313.610	627480.41	0.0608	P	1.4
5	☐	5000.000	6666.353	796111.86	0.0791	P	2.3
6	☐	10000.000	9932.797	975057.63	0.0969	A	3.5
7	☐	20000.000	19494.515	1462280.99	0.1490	A	4.4
8	☐			355775.06	0.0371	P	1.6

y = 5.4518E-006 * x + 0.0427

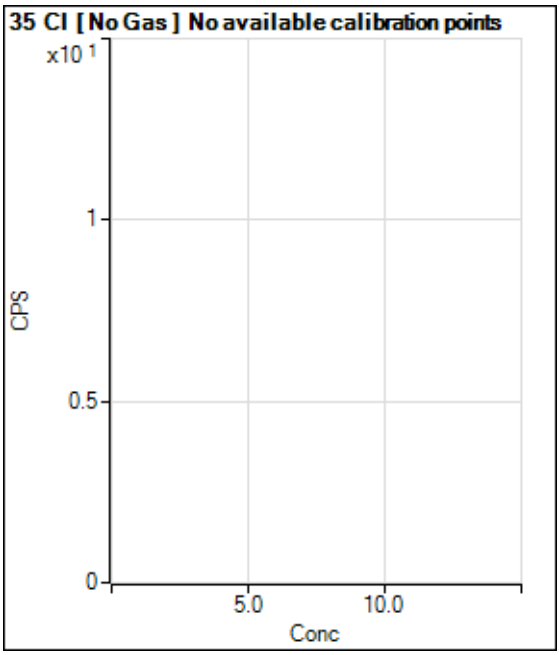
R = 0.9956

DL = 649.8

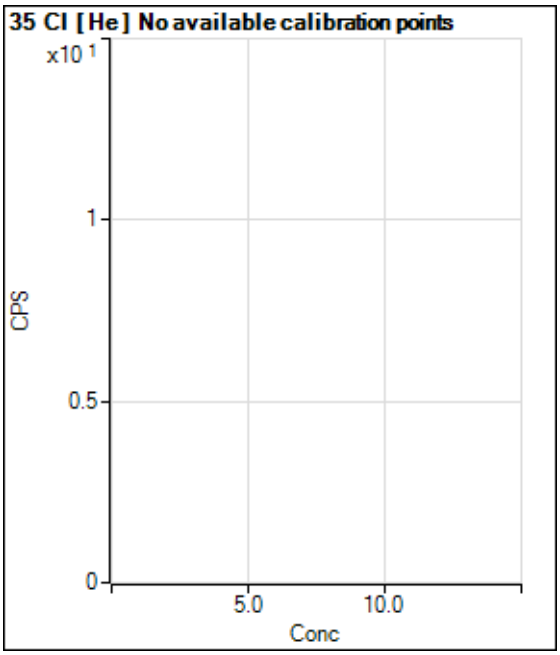
BEC = 7840

Weight: <None>

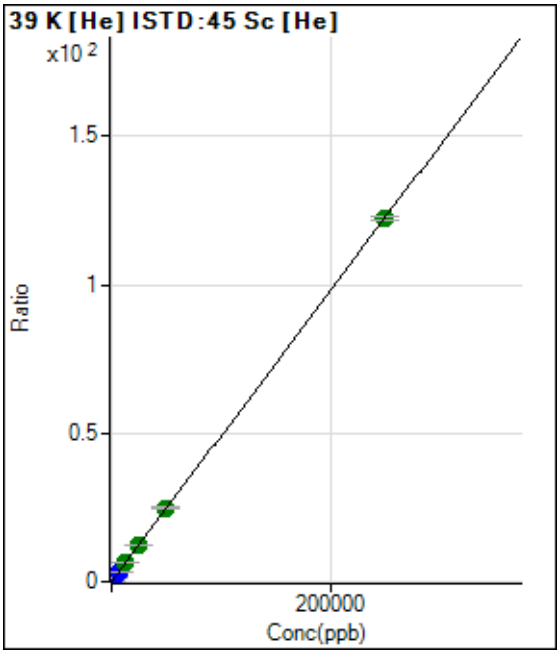
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			565988.06		P	0.8
2	☐			555202.76		P	1.4
3	☐			582319.17		P	0.6
4	☐			577366.27		P	1.0
5	☐			526792.42		P	0.6
6	☐			502904.89		P	1.4
7	☐			542165.72		P	0.1
8	☐			520594.02		P	1.2



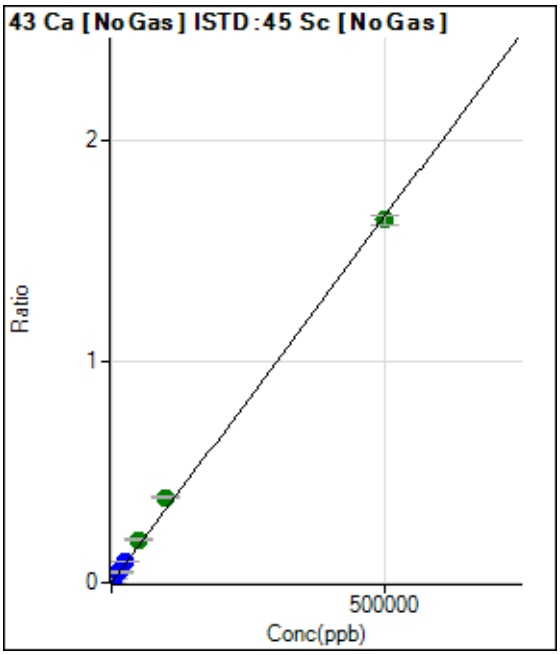
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4225.73		P	6.4
2	☐			4031.22		P	4.3
3	☐			4217.40		P	4.6
4	☐			4039.55		P	2.9
5	☐			3708.90		P	0.6
6	☐			3617.22		P	4.0
7	☐			3845.04		P	3.2
8	☐			3767.27		P	8.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	21385.84	0.0636	P	2.7
2	☐	500.000	501.330	104237.35	0.3088	P	1.8
3	☐	2500.000	2529.298	441797.24	1.3004	P	2.5
4	☐	6250.000	6317.634	1045962.98	3.1527	P	1.4
5	☐	12500.000	13006.066	2074042.93	6.4230	A	1.4
6	☐	25000.000	25308.918	4081347.71	12.4385	A	1.2
7	☐	50000.000	50749.029	8040103.30	24.8775	A	2.6
8	☐	250000.00	249792.01	37966896.34	122.2000	A	1.1

y = 4.8895E-004 * x + 0.0636
R = 1.0000
DL = 10.65
BEC = 130.2

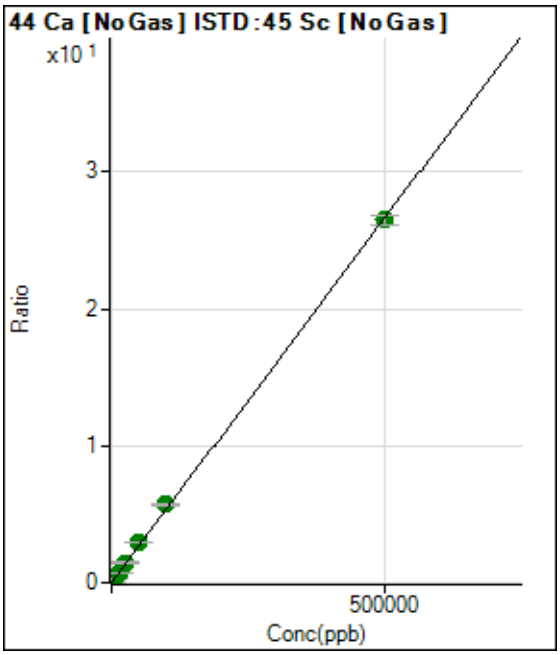
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	392.04	0.0000	P	9.4
2	☐	500.000	476.370	16973.31	0.0016	P	4.0
3	☐	5000.000	5907.234	203705.56	0.0196	P	1.7
4	☐	12500.000	14444.423	493211.52	0.0478	P	1.7
5	☐	25000.000	28723.347	956510.92	0.0950	P	1.3
6	☐	50000.000	58700.398	1954061.91	0.1941	A	2.1
7	☐	100000.00	116329.40	3777382.52	0.3847	A	1.4
8	☐	500000.00	495620.25	15727812.69	1.6388	A	2.9

y = 3.3065E-006 * x + 3.7760E-005
R = 0.9993
DL = 3.212
BEC = 11.42

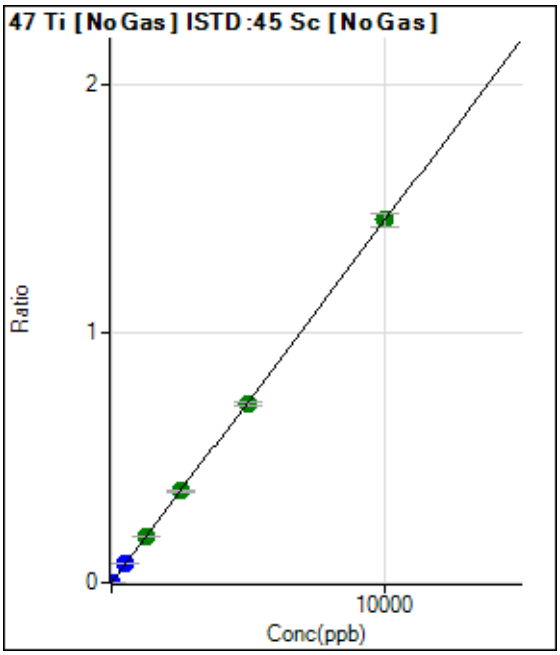
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17463.69	0.0017	P	2.4
2	☐	500.000	483.227	288396.86	0.0274	P	2.3
3	☐	5000.000	5685.596	3167154.11	0.3043	A	0.8
4	☐	12500.000	13738.838	7563374.80	0.7328	A	0.6
5	☐	25000.000	27536.091	14767911.95	1.4671	A	2.6
6	☐	50000.000	54266.909	29091587.56	2.8896	A	0.5
7	☐	100000.00	107506.41	56186290.56	5.7229	A	1.5
8	☐	500000.00	497907.41	254337949.8	26.4990	A	2.5

y = 5.3217E-005 * x + 0.0017
R = 0.9999
DL = 2.235
BEC = 31.6

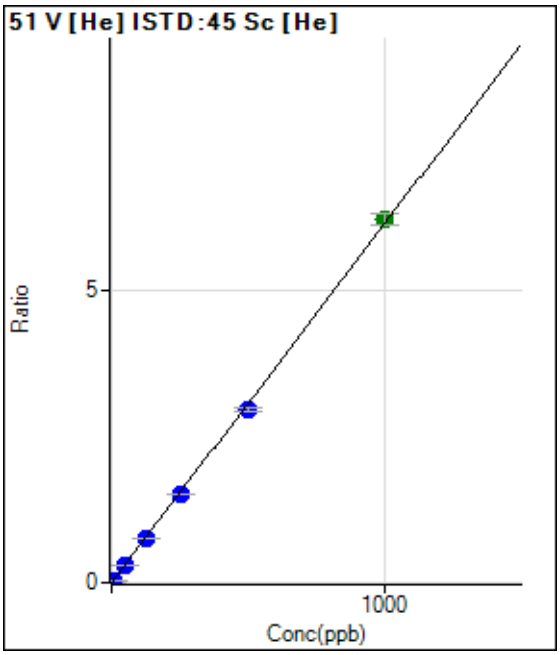
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	491.69	0.0000	P	10.3
2	☐	5.000	5.192	8433.25	0.0008	P	2.9
3	☐	500.000	518.559	784112.12	0.0753	P	1.3
4	☐	1250.000	1270.331	1903831.77	0.1845	A	0.6
5	☐	2500.000	2530.869	3699403.55	0.3675	A	1.3
6	☐	5000.000	4927.232	7201658.75	0.7153	A	2.1
7	☐	10000.000	10025.197	14284356.57	1.4554	A	3.5
8	☐			2103.01	0.0002	P	2.3

y = 1.4517E-004 * x + 4.7404E-005
R = 1.0000
DL = 0.1007
BEC = 0.3265

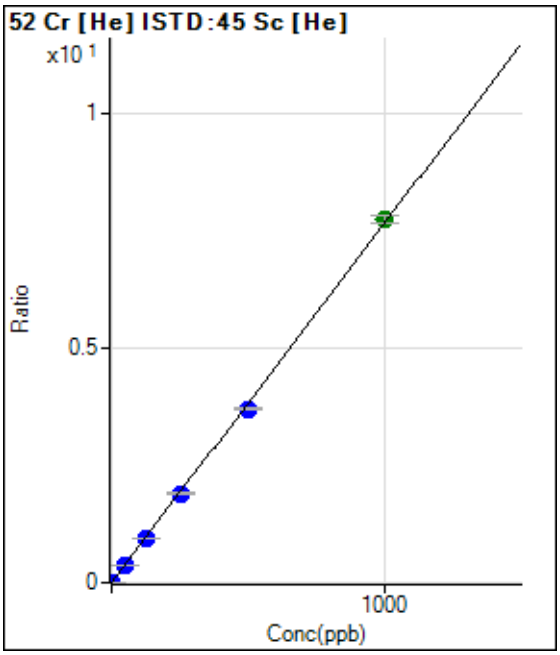
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.89	0.0000	P	45.1
2	☐	5.000	4.963	10289.35	0.0305	P	1.2
3	☐	50.000	48.190	100444.97	0.2956	P	2.8
4	☐	125.000	121.421	247046.99	0.7448	P	0.2
5	☐	250.000	246.202	487557.09	1.5101	P	1.0
6	☐	500.000	480.623	967261.27	2.9480	P	2.6
7	☐	1000.000	1011.176	2004198.56	6.2021	A	3.2
8	☐			290.00	0.0009	P	9.8

y = 0.0061 * x + 2.6585E-005
R = 0.9997
DL = 0.005866
BEC = 0.004334

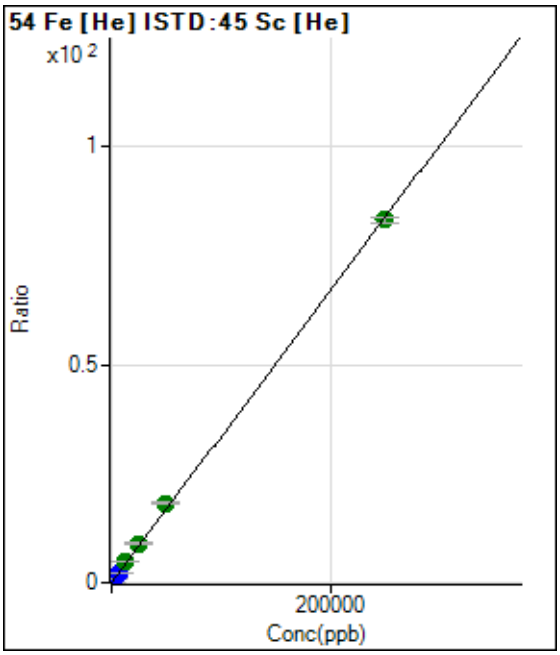
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	740.03	0.0022	P	6.0
2	☐	2.000	1.987	5883.49	0.0174	P	2.2
3	☐	50.000	48.794	127788.59	0.3761	P	0.6
4	☐	125.000	123.858	315617.25	0.9514	P	1.0
5	☐	250.000	247.723	613712.33	1.9006	P	1.6
6	☐	500.000	482.640	1214221.63	3.7008	P	1.5
7	☐	1000.000	1009.452	2500711.73	7.7379	A	2.2
8	☐			5531.12	0.0178	P	1.4

y = 0.0077 * x + 0.0022
R = 0.9998
DL = 0.05187
BEC = 0.2873

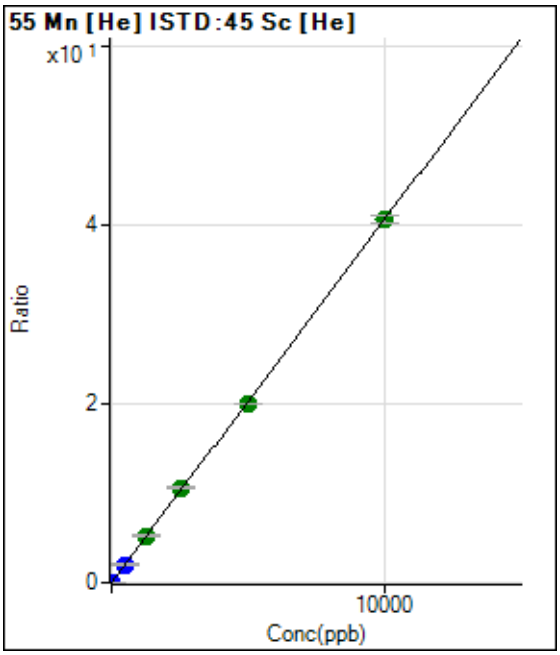
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1014.87	0.0030	P	8.7
2	☐	50.000	56.012	7337.19	0.0217	P	3.9
3	☐	2500.000	2677.785	305179.46	0.8981	P	2.4
4	☐	6250.000	6763.296	751009.26	2.2638	P	0.7
5	☐	12500.000	14183.531	1531979.71	4.7442	A	1.4
6	☐	25000.000	26979.068	2960032.59	9.0215	A	0.8
7	☐	50000.000	54117.162	5845848.51	18.0930	A	2.5
8	☐	250000.00	248879.87	25846881.37	83.1974	A	1.5

y = 3.3428E-004 * x + 0.0030
R = 0.9998
DL = 2.36
BEC = 9.029

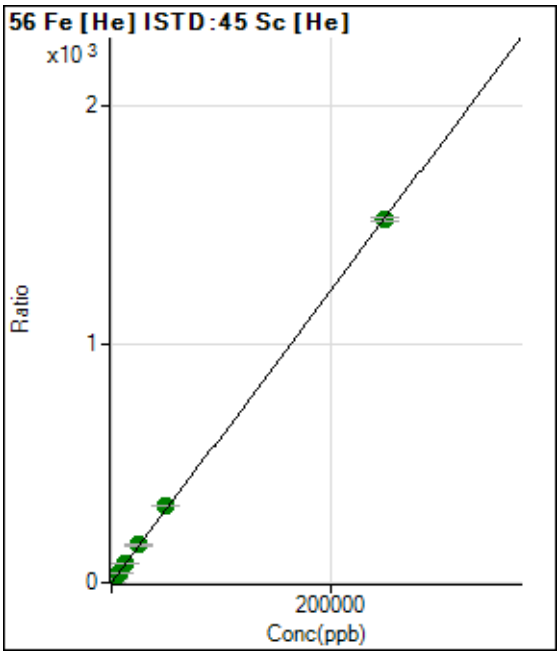
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	146.67	0.0004	P	6.1
2	☐	1.000	0.992	1505.65	0.0045	P	3.2
3	☐	500.000	502.344	692346.23	2.0376	P	2.0
4	☐	1250.000	1289.878	1735342.72	5.2314	A	1.4
5	☐	2500.000	2620.120	3431200.82	10.6260	A	1.5
6	☐	5000.000	4940.307	6574047.82	20.0353	A	0.4
7	☐	10000.000	9994.714	13097008.00	40.5329	A	2.0
8	☐			6427.08	0.0207	P	2.2

y = 0.0041 * x + 4.3673E-004
R = 0.9999
DL = 0.01983
BEC = 0.1077

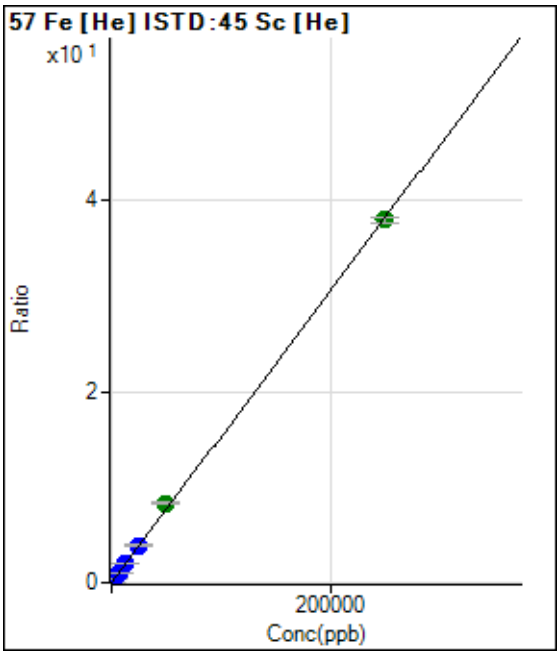
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5880.95	0.0175	P	3.6
2	☐	50.000	52.679	114569.10	0.3394	P	2.4
3	☐	2500.000	2726.043	5664702.73	16.6743	A	1.6
4	☐	6250.000	6685.270	13555771.48	40.8662	A	1.2
5	☐	12500.000	13536.305	26715409.63	82.7278	A	1.9
6	☐	25000.000	25879.450	51889341.44	158.1475	A	2.5
7	☐	50000.000	52882.711	104418712.5	323.1443	A	1.9
8	☐	250000.00	249270.55	473207788.3	1,523.123	A	0.9

y = 0.0061 * x + 0.0175
R = 0.9999
DL = 0.3078
BEC = 2.865

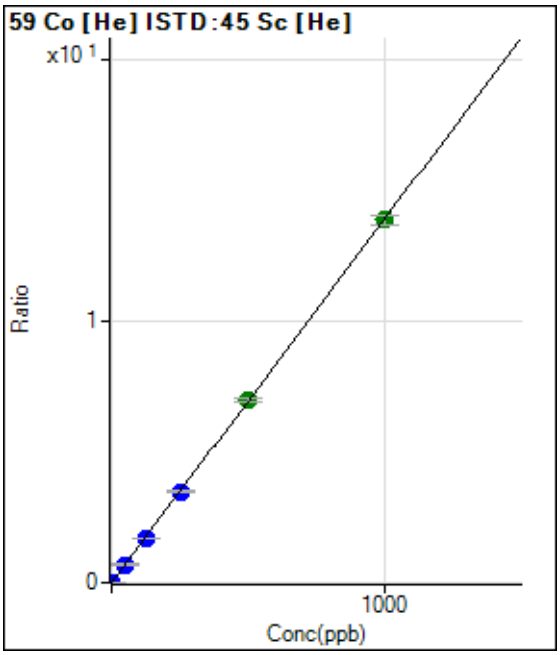
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	151.86	0.0005	P	7.2
2	☐	50.000	54.401	2952.21	0.0087	P	2.5
3	☐	2500.000	2642.389	137026.81	0.4033	P	2.4
4	☐	6250.000	6542.033	331021.27	0.9979	P	0.1
5	☐	12500.000	13263.003	653121.21	2.0226	P	1.7
6	☐	25000.000	25485.315	1275117.00	3.8862	P	2.1
7	☐	50000.000	54531.118	2686731.08	8.3147	A	2.1
8	☐	250000.00	248998.36	11797309.06	37.9649	A	1.7

y = 1.5247E-004 * x + 4.5222E-004
R = 0.9998
DL = 0.6381
BEC = 2.966

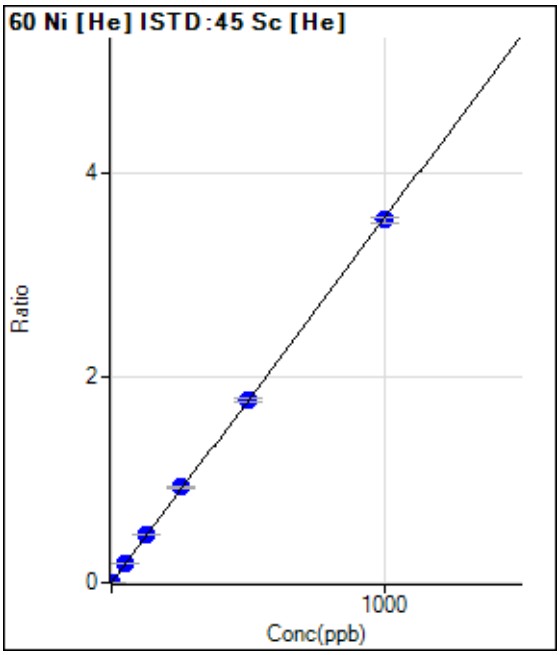
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	60.00	0.0002	P	13.9
2	☐	1.000	1.021	4843.09	0.0144	P	5.2
3	☐	50.000	49.966	235593.59	0.6934	P	2.3
4	☐	125.000	123.265	567383.60	1.7104	P	1.4
5	☐	250.000	250.694	1123189.14	3.4784	P	0.9
6	☐	500.000	503.529	2292334.93	6.9863	A	2.0
7	☐	1000.000	998.281	4475006.39	13.8507	A	2.7
8	☐			5728.99	0.0184	P	1.9

y = 0.0139 * x + 1.7845E-004
R = 1.0000
DL = 0.005373
BEC = 0.01286

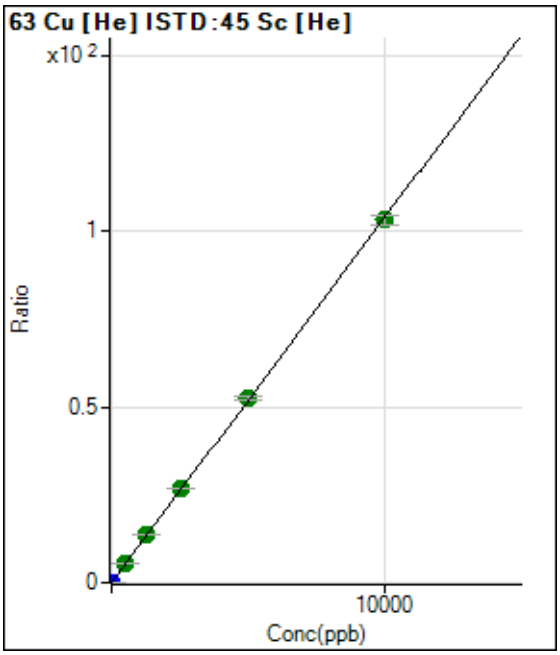
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.67	0.0003	P	10.1
2	☐	1.000	1.067	1367.86	0.0041	P	3.3
3	☐	50.000	54.187	65550.51	0.1929	P	2.2
4	☐	125.000	132.399	156231.27	0.4710	P	1.2
5	☐	250.000	261.339	300129.36	0.9295	P	0.8
6	☐	500.000	501.661	585314.64	1.7840	P	2.8
7	☐	1000.000	995.200	1143474.11	3.5388	P	1.5
8	☐			2830.32	0.0091	P	1.5

y = 0.0036 * x + 2.5765E-004
R = 0.9999
DL = 0.02189
BEC = 0.07246

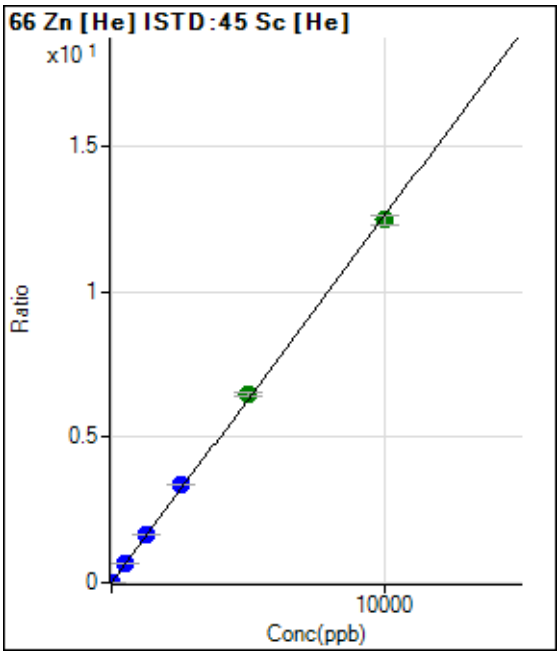
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2284.65	0.0068	P	1.3
2	☐	2.000	1.982	9240.86	0.0274	P	3.2
3	☐	500.000	528.930	1868823.11	5.5004	A	3.2
4	☐	1250.000	1312.800	4524587.29	13.6418	A	1.2
5	☐	2500.000	2588.309	8681820.29	26.8896	A	0.3
6	☐	5000.000	5052.209	17218154.88	52.4802	A	2.6
7	☐	10000.000	9942.521	33368076.45	103.2721	A	2.4
8	☐			6811.70	0.0219	P	3.1

y = 0.0104 * x + 0.0068
R = 0.9999
DL = 0.02597
BEC = 0.6545

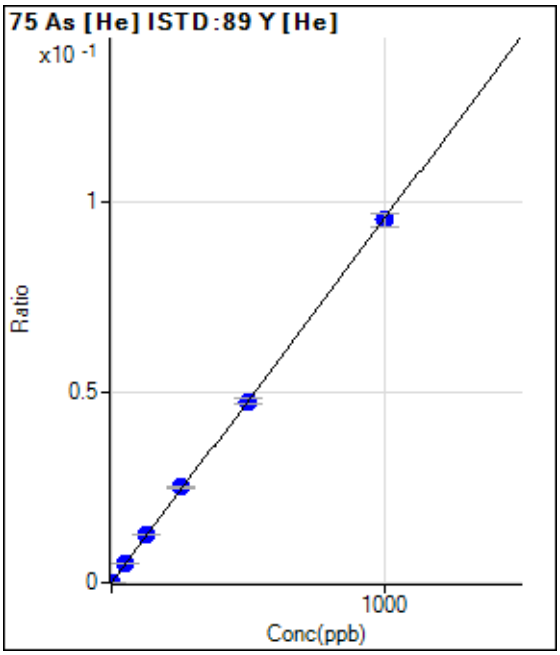
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	650.02	0.0019	P	7.0
2	☐	2.000	2.217	1594.55	0.0047	P	8.1
3	☐	500.000	537.356	230853.67	0.6794	P	2.6
4	☐	1250.000	1320.071	552720.21	1.6663	P	0.2
5	☐	2500.000	2651.147	1079859.00	3.3445	P	0.2
6	☐	5000.000	5125.763	2121295.75	6.4645	A	1.9
7	☐	10000.000	9888.705	4028724.28	12.4696	A	2.3
8	☐			2784.75	0.0090	P	3.8

y = 0.0013 * x + 0.0019
R = 0.9997
DL = 0.3204
BEC = 1.533

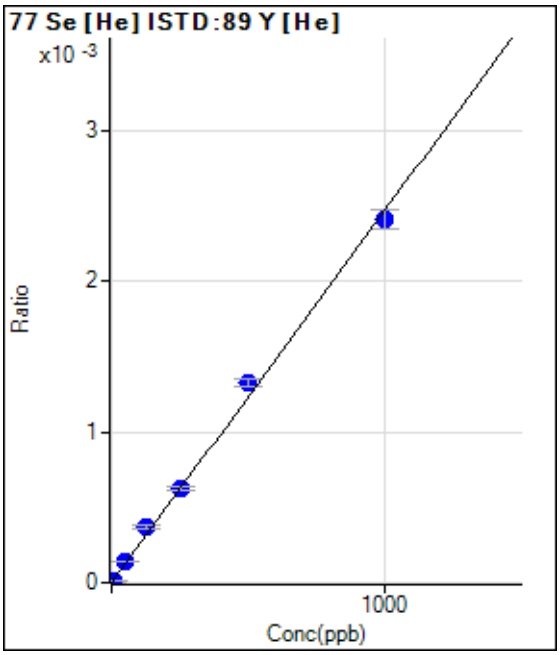
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.67	0.0000	P	17.8
2	☐	1.000	1.036	253.36	0.0001	P	8.5
3	☐	50.000	52.295	12280.90	0.0050	P	2.2
4	☐	125.000	132.287	30251.27	0.0127	P	1.0
5	☐	250.000	262.218	59256.29	0.0251	P	2.5
6	☐	500.000	498.873	114335.21	0.0478	P	2.4
7	☐	1000.000	996.483	221882.19	0.0954	P	3.6
8	☐			142.35	0.0001	P	3.5

y = 9.5762E-005 * x + 3.5999E-006
R = 0.9999
DL = 0.02002
BEC = 0.03759

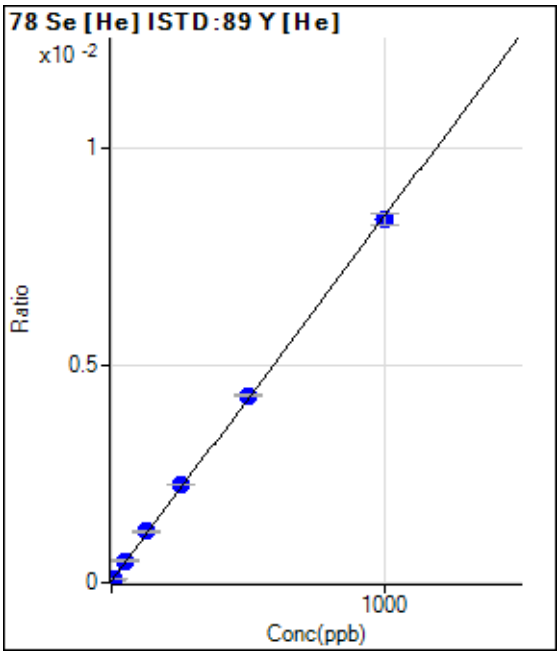
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.2
2	☐	5.000	5.113	32.22	0.0000	P	36.1
3	☐	50.000	56.423	342.23	0.0001	P	6.5
4	☐	125.000	151.143	891.15	0.0004	P	6.9
5	☐	250.000	254.847	1483.43	0.0006	P	4.8
6	☐	500.000	538.861	3181.51	0.0013	P	3.8
7	☐	1000.000	975.768	5600.07	0.0024	P	5.2
8	☐			4.44	0.0000	P	42.9

y = 2.4663E-006 * x + 4.5988E-007
R = 0.9986
DL = 0.9689
BEC = 0.1865

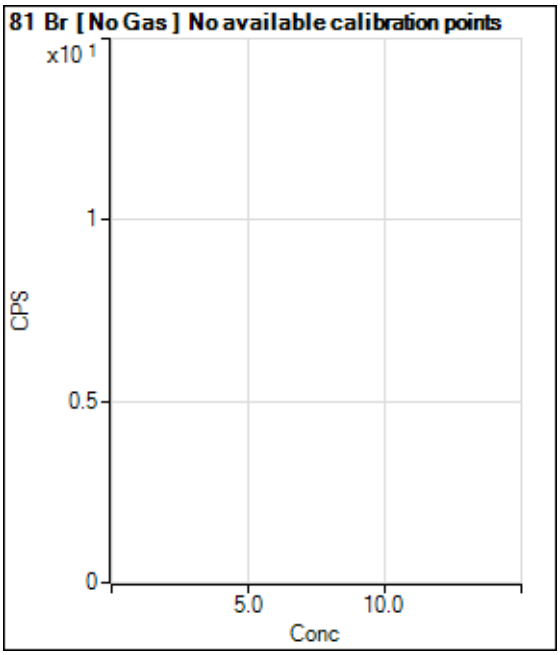
Weight: <None>
Min Conc: 0



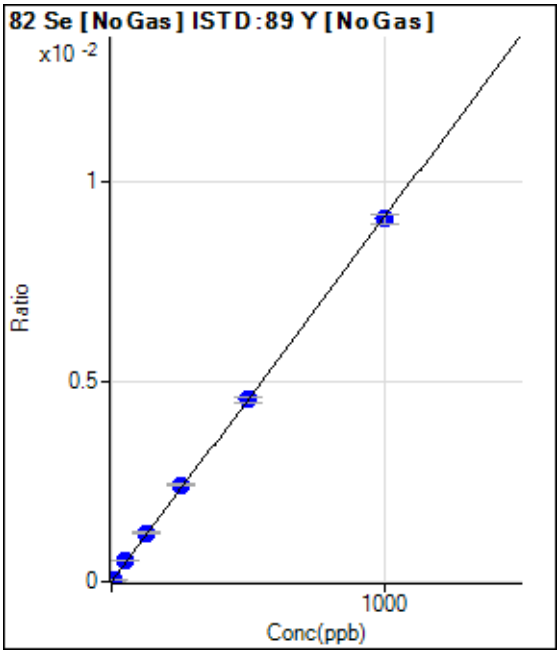
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.01	0.0000	P	20.5
2	☐	5.000	5.271	208.35	0.0001	P	1.7
3	☐	50.000	55.226	1233.85	0.0005	P	4.7
4	☐	125.000	135.103	2802.23	0.0012	P	1.5
5	☐	250.000	264.282	5327.22	0.0023	P	1.7
6	☐	500.000	509.073	10318.49	0.0043	P	1.9
7	☐	1000.000	990.367	19414.63	0.0083	P	3.3
8	☐			99.34	0.0000	P	1.0

y = 8.3902E-006 * x + 4.0275E-005
R = 0.9998
DL = 2.947
BEC = 4.8

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			71494.49		P	4.4
2	☐			72597.62		P	2.1
3	☐			71158.58		P	1.2
4	☐			69445.36		P	5.9
5	☐			69527.82		P	2.0
6	☐			68002.99		P	3.1
7	☐			69633.36		P	2.3
8	☐			65484.50		P	2.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-3.75	0.0000	P	-891.
2	☐	5.000	5.448	1094.54	0.0000	P	5.4
3	☐	50.000	57.177	11125.62	0.0005	P	1.2
4	☐	125.000	133.128	26566.30	0.0012	P	2.6
5	☐	250.000	263.843	51301.59	0.0024	P	2.1
6	☐	500.000	500.619	97802.61	0.0046	P	3.2
7	☐	1000.000	994.853	187237.07	0.0091	P	2.5
8	☐			256.24	0.0000	P	23.1

y = 9.1327E-006 * x - 1.8411E-007

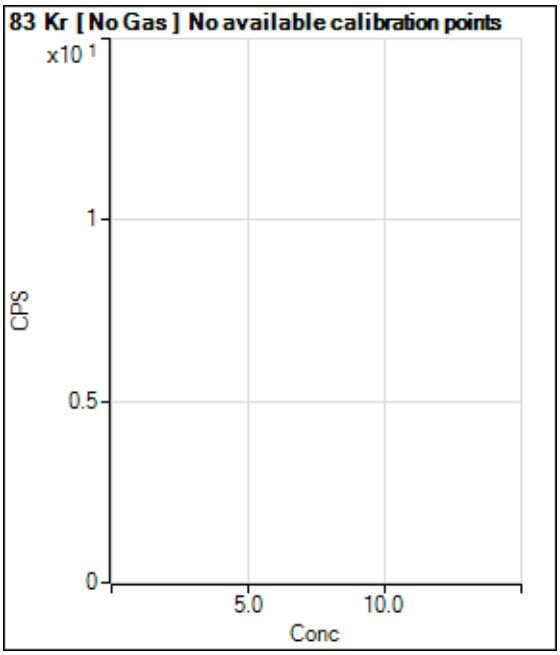
R = 0.9999

DL = 0.5392

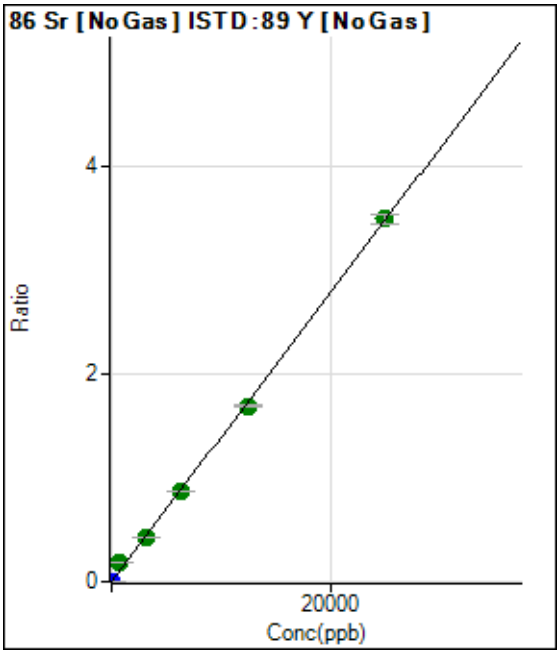
BEC = -0.02016

Weight: <None>

Min Conc: 0



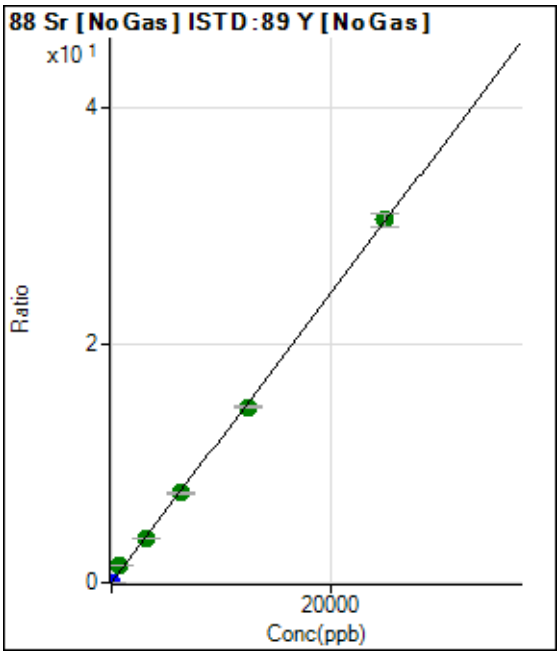
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			668.27		P	3.6
2	☐			636.19		P	0.8
3	☐			629.94		P	6.1
4	☐			648.69		P	0.8
5	☐			638.69		P	0.6
6	☐			643.69		P	8.8
7	☐			637.86		P	2.6
8	☐			665.77		P	3.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1086.19	0.0001	P	11.4
2	☐	1.000	0.962	4064.58	0.0002	P	8.6
3	☐	625.000	1303.353	3861800.57	0.1812	A	2.2
4	☐	3125.000	3074.434	9340154.03	0.4274	A	2.6
5	☐	6250.000	6290.439	18619294.51	0.8743	A	0.8
6	☐	12500.000	12187.373	36243933.10	1.6939	A	1.0
7	☐	25000.000	25135.566	72002455.08	3.4936	A	2.4
8	☐			24461.45	0.0012	P	6.1

y = 1.3899E-004 * x + 5.0266E-005
R = 0.9995
DL = 0.1235
BEC = 0.3617

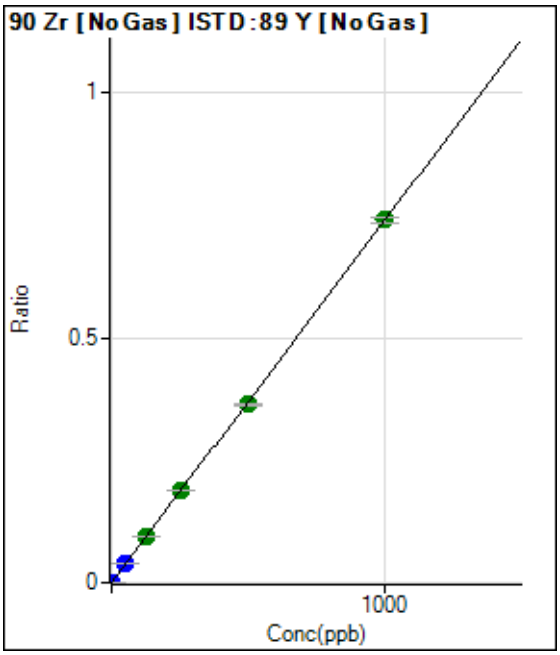
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	436.13	0.0000	P	11.5
2	☐	1.000	0.970	26439.43	0.0012	P	4.1
3	☐	625.000	1261.223	32624312.19	1.5306	A	0.7
4	☐	3125.000	3080.967	81737622.66	3.7390	A	0.9
5	☐	6250.000	6211.597	160523448.0	7.5383	A	0.6
6	☐	12500.000	12186.073	316452237.6	14.7888	A	1.4
7	☐	25000.000	25156.163	629208014.0	30.5290	A	3.7
8	☐			200176.79	0.0098	P	3.7

y = 0.0012 * x + 2.0148E-005
R = 0.9995
DL = 0.005753
BEC = 0.0166

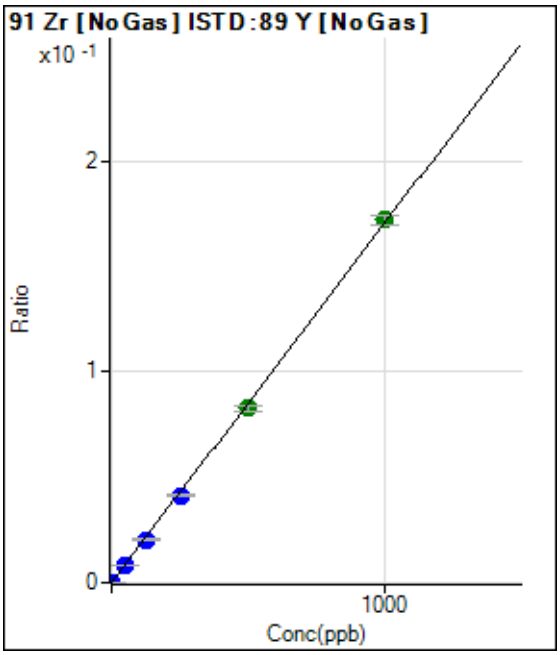
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	925.05	0.0000	P	7.1
2	☐	1.000	0.970	16782.82	0.0008	P	4.3
3	☐	50.000	51.566	813434.62	0.0382	P	1.2
4	☐	125.000	127.662	2064150.48	0.0944	A	1.4
5	☐	250.000	254.600	4008943.97	0.1883	A	0.6
6	☐	500.000	492.854	7796648.70	0.3644	A	1.3
7	☐	1000.000	1002.012	15268961.80	0.7408	A	1.6
8	☐			7832.97	0.0004	P	3.2

y = 7.3929E-004 * x + 4.2751E-005
R = 0.9999
DL = 0.01224
BEC = 0.05783

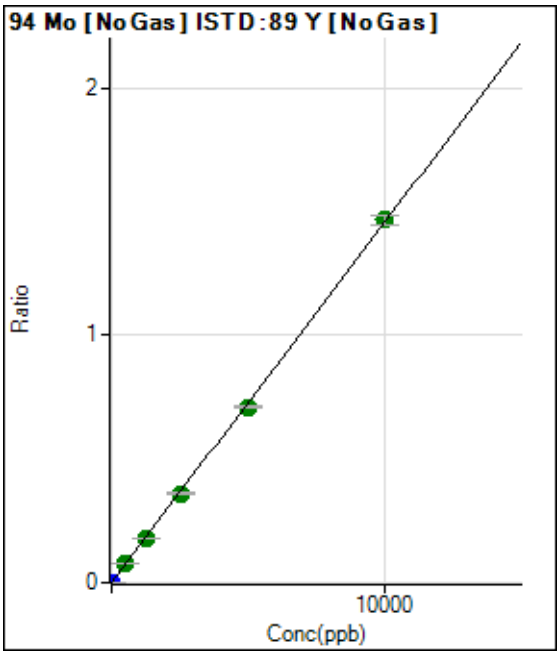
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	125.00	0.0000	P	36.2
2	☐	1.000	0.894	3497.77	0.0002	P	2.2
3	☐	50.000	50.011	181962.83	0.0085	P	0.5
4	☐	125.000	120.254	448582.41	0.0205	P	2.1
5	☐	250.000	243.144	883295.41	0.0415	P	0.5
6	☐	500.000	485.068	1770196.48	0.0827	A	3.0
7	☐	1000.000	1009.773	3549616.10	0.1723	A	3.0
8	☐			1858.51	0.0001	P	4.3

y = 1.7058E-004 * x + 5.7976E-006
R = 0.9998
DL = 0.03695
BEC = 0.03399

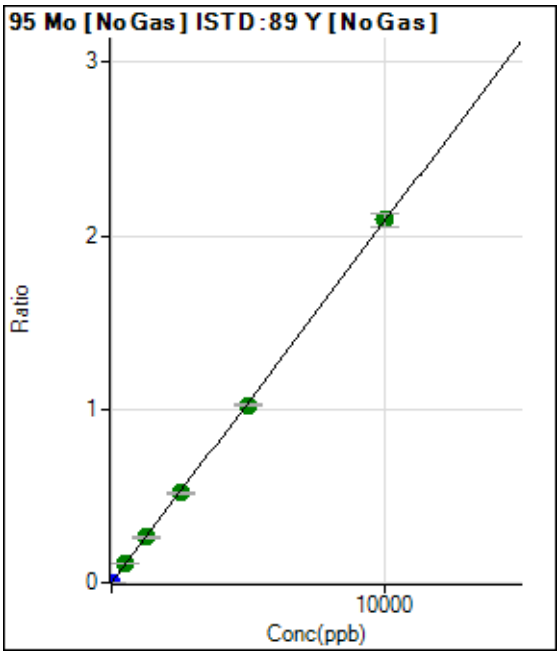
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	227.78	0.0000	P	18.6
2	☐	5.000	5.679	18496.15	0.0008	P	5.4
3	☐	500.000	520.317	1615577.84	0.0758	A	0.6
4	☐	1250.000	1236.820	3938033.99	0.1802	A	1.3
5	☐	2500.000	2467.789	7653637.93	0.3594	A	1.4
6	☐	5000.000	4869.025	15176376.55	0.7092	A	1.1
7	☐	10000.000	10074.172	30238649.63	1.4673	A	2.9
8	☐			10782.41	0.0005	P	2.2

y = 1.4565E-004 * x + 1.0530E-005
R = 0.9999
DL = 0.04035
BEC = 0.0723

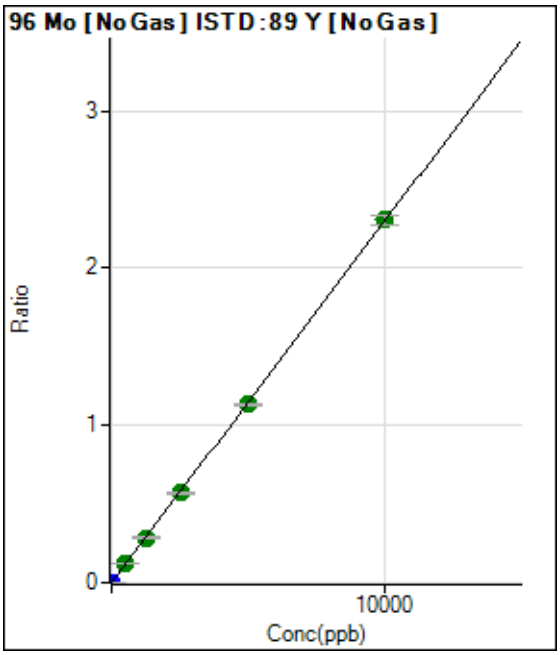
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.67	0.0000	P	25.3
2	☐	5.000	4.871	22505.02	0.0010	P	2.3
3	☐	500.000	519.165	2304664.87	0.1081	A	0.7
4	☐	1250.000	1254.220	5708395.23	0.2612	A	2.4
5	☐	2500.000	2486.364	11025189.83	0.5178	A	2.2
6	☐	5000.000	4915.317	21903832.43	1.0237	A	1.1
7	☐	10000.000	10044.265	43100205.13	2.0918	A	4.0
8	☐			11541.40	0.0006	P	4.9

y = 2.0826E-004 * x + 4.2474E-006
R = 0.9999
DL = 0.01547
BEC = 0.02039

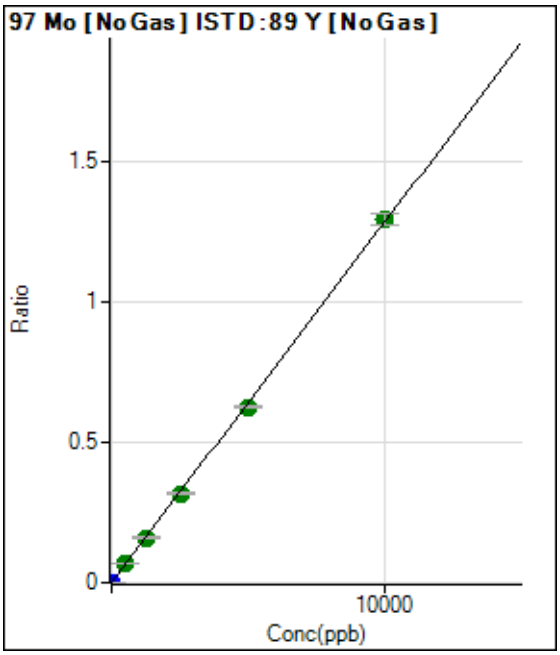
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	305.57	0.0000	P	23.0
2	☐	5.000	4.894	25151.29	0.0011	P	5.4
3	☐	500.000	512.204	2508883.95	0.1177	A	1.5
4	☐	1250.000	1243.991	6248792.41	0.2859	A	1.6
5	☐	2500.000	2494.813	12208431.96	0.5733	A	2.0
6	☐	5000.000	4922.838	24205574.84	1.1313	A	1.0
7	☐	10000.000	10040.019	47548081.62	2.3072	A	2.4
8	☐			33786.86	0.0017	P	2.1

y = 2.2980E-004 * x + 1.4139E-005
R = 1.0000
DL = 0.04252
BEC = 0.06153

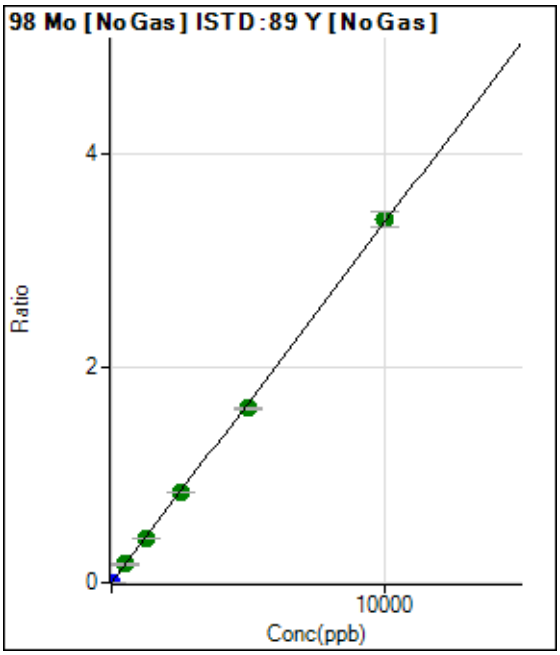
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.44	0.0000	P	29.6
2	☐	5.000	4.903	13957.40	0.0006	P	3.2
3	☐	500.000	518.396	1419357.10	0.0666	A	1.4
4	☐	1250.000	1243.534	3491242.61	0.1597	A	2.9
5	☐	2500.000	2469.309	6753800.37	0.3172	A	1.8
6	☐	5000.000	4878.464	13408989.54	0.6267	A	0.2
7	☐	10000.000	10068.329	26650164.66	1.2933	A	3.3
8	☐			7449.47	0.0004	P	5.4

y = 1.2845E-004 * x + 2.0584E-006
R = 0.9999
DL = 0.01423
BEC = 0.01602

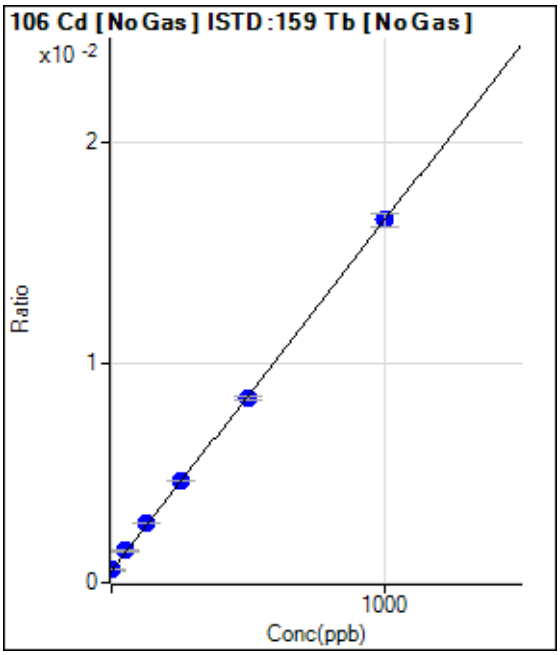
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	127.78	0.0000	P	27.1
2	☐	5.000	4.900	36401.55	0.0016	P	2.3
3	☐	500.000	509.380	3637963.67	0.1707	A	1.9
4	☐	1250.000	1229.798	9007591.69	0.4121	A	1.4
5	☐	2500.000	2490.631	17771722.27	0.8346	A	0.3
6	☐	5000.000	4847.208	34752459.81	1.6242	A	1.0
7	☐	10000.000	10080.795	69603788.36	3.3779	A	4.2
8	☐			17871.04	0.0009	P	5.7

y = 3.3508E-004 * x + 5.9068E-006
R = 0.9998
DL = 0.01431
BEC = 0.01763

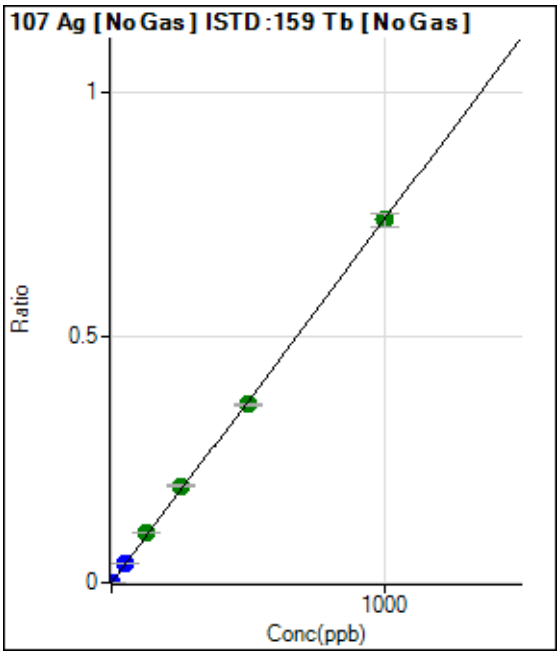
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8741.88	0.0006	P	2.2
2	☐	1.000	0.696	8930.90	0.0006	P	2.9
3	☐	50.000	55.512	22644.28	0.0015	P	2.3
4	☐	125.000	135.904	41794.78	0.0027	P	1.4
5	☐	250.000	255.548	71919.22	0.0046	P	0.8
6	☐	500.000	492.720	132609.54	0.0084	P	1.7
7	☐	1000.000	1000.615	245741.87	0.0165	P	3.7
8	☐			8052.58	0.0005	P	6.0

y = 1.5919E-005 * x + 5.6850E-004
R = 0.9999
DL = 2.346
BEC = 35.71

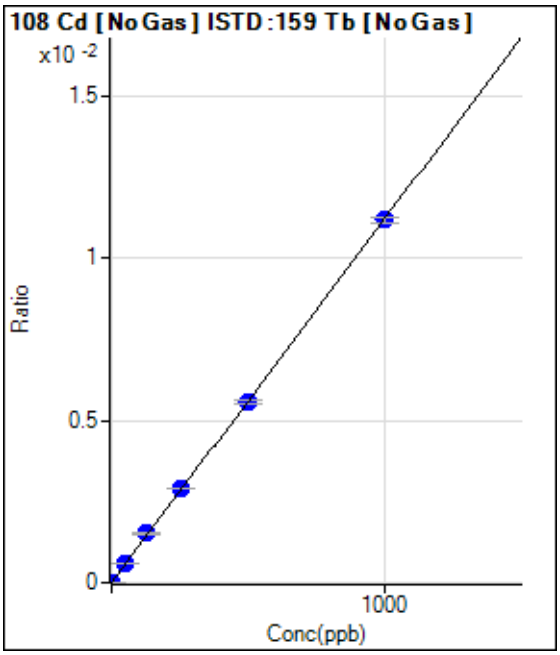
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	241.67	0.0000	P	12.5
2	☐	1.000	1.077	12533.85	0.0008	P	7.4
3	☐	50.000	53.359	616412.81	0.0395	P	1.3
4	☐	125.000	136.739	1549722.36	0.1013	A	2.0
5	☐	250.000	267.279	3071130.47	0.1980	A	2.0
6	☐	500.000	490.506	5728885.37	0.3634	A	0.8
7	☐	1000.000	998.792	11021264.14	0.7399	A	3.7
8	☐			2758.68	0.0002	P	1.0

y = 7.4074E-004 * x + 1.5724E-005
R = 0.9997
DL = 0.007986
BEC = 0.02123

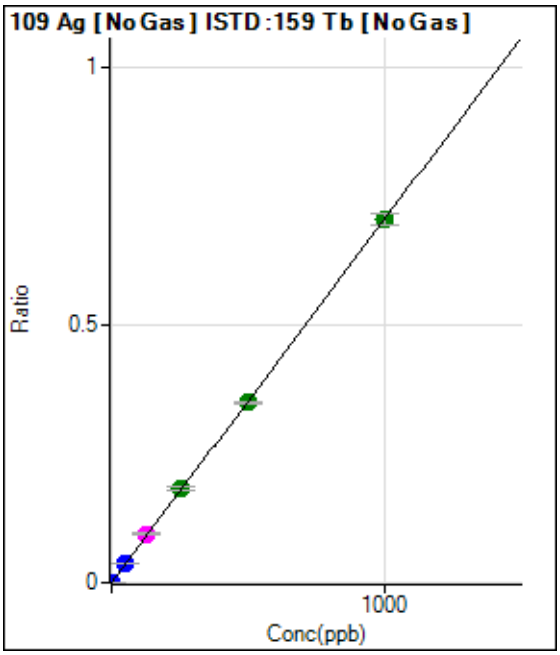
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	13.3
2	☐	1.000	1.208	275.01	0.0000	P	11.3
3	☐	50.000	53.538	9406.10	0.0006	P	3.4
4	☐	125.000	135.356	23239.26	0.0015	P	2.9
5	☐	250.000	259.759	45155.83	0.0029	P	0.8
6	☐	500.000	496.271	87622.59	0.0056	P	1.4
7	☐	1000.000	997.953	166455.89	0.0112	P	1.5
8	☐			187.50	0.0000	P	7.5

y = 1.1191E-005 * x + 4.3382E-006
R = 0.9999
DL = 0.1545
BEC = 0.3877

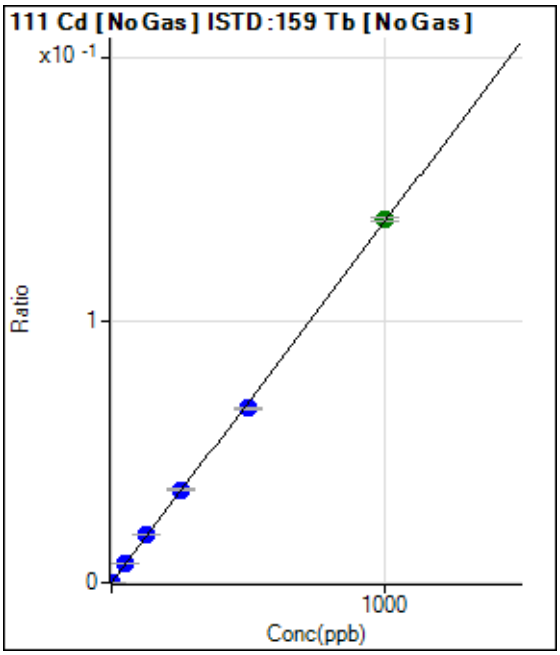
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	163.90	0.0000	P	34.2
2	☐	1.000	1.076	11841.51	0.0008	P	3.4
3	☐	50.000	52.608	577881.73	0.0371	P	2.0
4	☐	125.000	134.247	1447417.22	0.0946	M	1.6
5	☐	250.000	260.273	2843596.83	0.1834	A	2.9
6	☐	500.000	495.392	5501844.44	0.3490	A	1.5
7	☐	1000.000	998.449	10478085.04	0.7034	A	3.2
8	☐			2600.33	0.0002	P	5.6

y = 7.0445E-004 * x + 1.0643E-005
R = 0.9999
DL = 0.01549
BEC = 0.01511

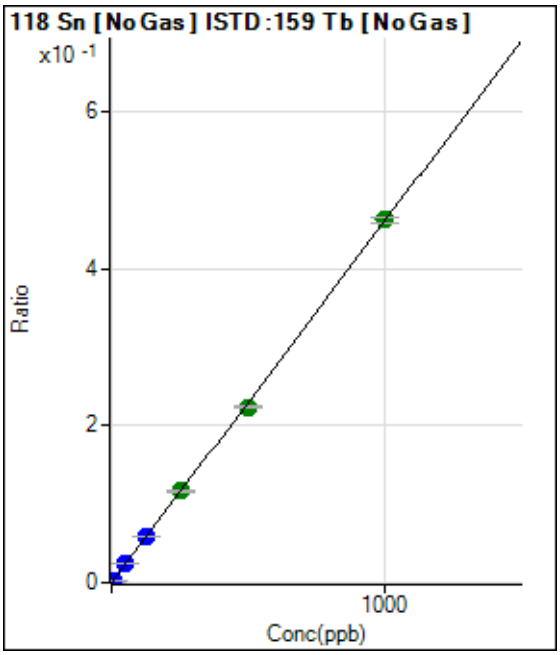
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	855.30	0.0001	P	2.7
2	☐	1.000	1.099	3184.18	0.0002	P	3.5
3	☐	50.000	53.641	115780.00	0.0074	P	0.8
4	☐	125.000	132.562	279540.74	0.0183	P	2.0
5	☐	250.000	257.725	550140.38	0.0355	P	1.8
6	☐	500.000	482.276	1045598.64	0.0663	P	1.7
7	☐	1000.000	1005.803	2060108.26	0.1383	A	1.2
8	☐			1025.41	0.0001	P	12.5

y = 1.3742E-004 * x + 5.5619E-005
R = 0.9997
DL = 0.03277
BEC = 0.4048

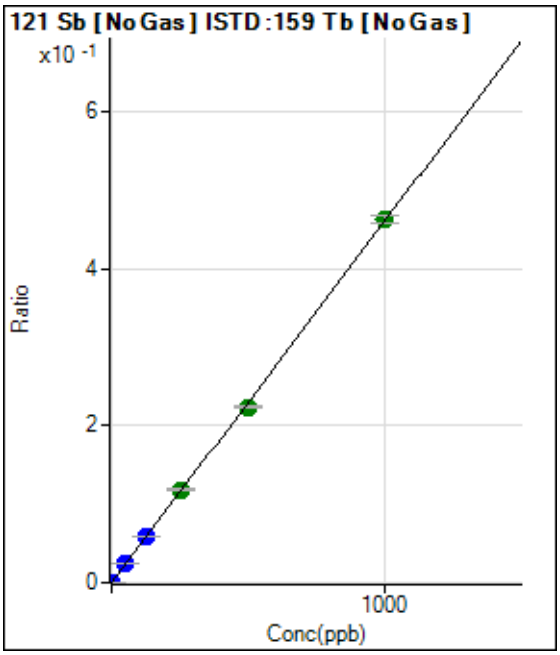
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2272.47	0.0001	P	4.1
2	☐	5.000	4.961	37388.32	0.0024	P	5.2
3	☐	50.000	52.103	375487.92	0.0241	P	0.9
4	☐	125.000	128.966	908679.76	0.0594	P	1.7
5	☐	250.000	254.195	1813638.78	0.1169	A	1.7
6	☐	500.000	486.966	3529337.19	0.2239	A	1.7
7	☐	1000.000	1004.868	6880874.20	0.4618	A	1.7
8	☐			7616.37	0.0005	P	2.8

y = 4.5943E-004 * x + 1.4774E-004
R = 0.9999
DL = 0.03944
BEC = 0.3216

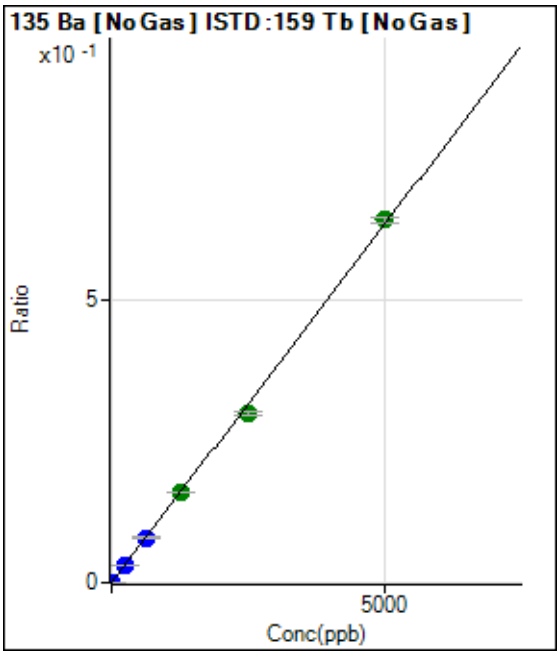
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	32.2
2	☐	2.000	2.011	14291.20	0.0009	P	2.3
3	☐	50.000	51.078	366008.61	0.0235	P	0.9
4	☐	125.000	128.774	905628.68	0.0592	P	0.2
5	☐	250.000	256.933	1831811.96	0.1181	A	1.3
6	☐	500.000	486.582	3525858.07	0.2236	A	0.8
7	☐	1000.000	1004.450	6877539.82	0.4616	A	2.0
8	☐			7352.20	0.0005	P	2.9

y = 4.5958E-004 * x + 3.4263E-006
R = 0.9998
DL = 0.007212
BEC = 0.007455

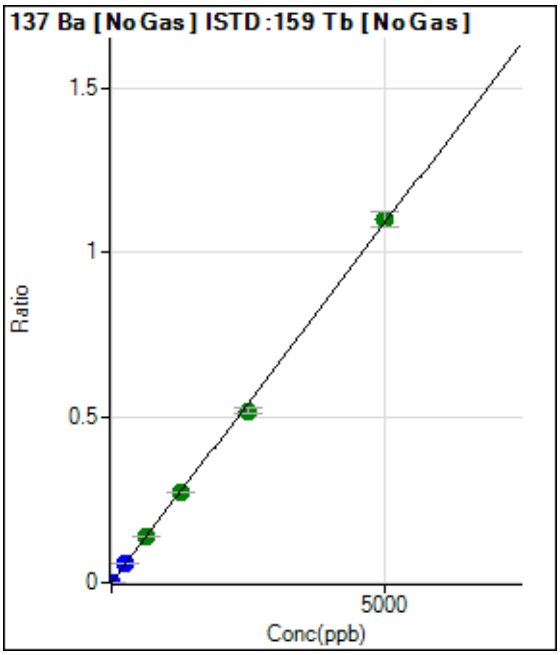
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.56	0.0000	P	30.8
2	☐	10.000	9.726	19033.38	0.0012	P	2.4
3	☐	250.000	249.972	494227.06	0.0317	P	1.4
4	☐	625.000	629.327	1220976.80	0.0798	P	1.0
5	☐	1250.000	1263.914	2485818.05	0.1603	A	1.7
6	☐	2500.000	2360.407	4719552.84	0.2993	A	1.3
7	☐	5000.000	5065.779	9570725.56	0.6424	A	1.8
8	☐			4436.98	0.0003	P	3.4

y = 1.2681E-004 * x + 1.9845E-006
R = 0.9994
DL = 0.01446
BEC = 0.01565

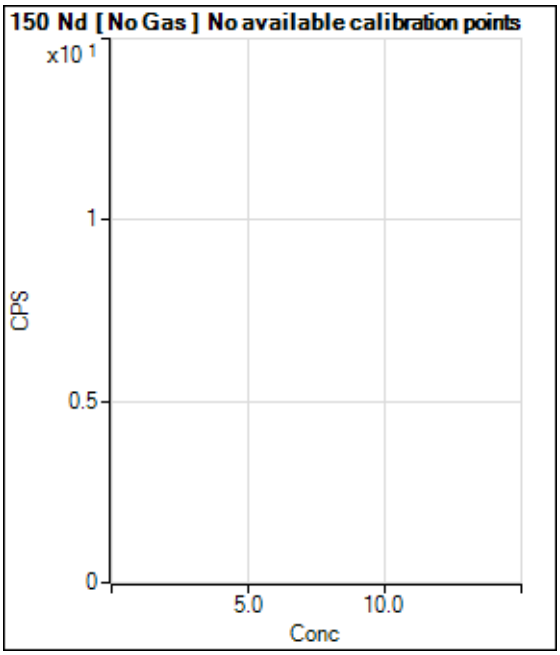
Weight: <None>
Min Conc: 0



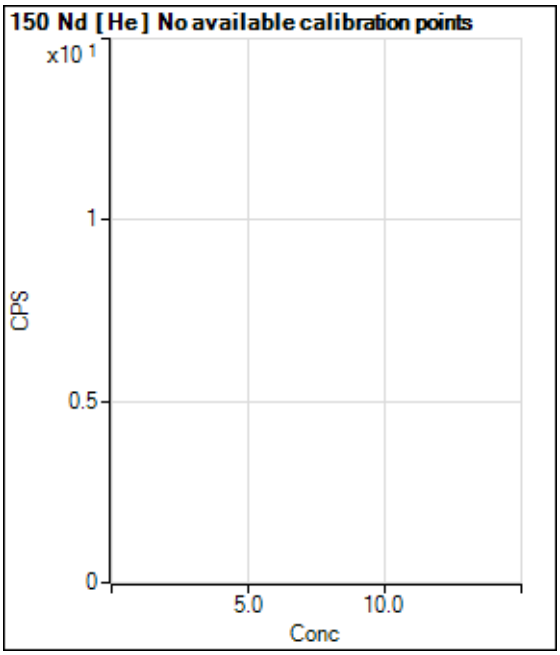
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0000	P	17.2
2	☐	10.000	9.950	33422.61	0.0022	P	2.6
3	☐	250.000	256.298	869790.24	0.0558	P	1.6
4	☐	625.000	638.594	2127160.98	0.1390	A	0.2
5	☐	1250.000	1257.691	4246502.35	0.2738	A	1.8
6	☐	2500.000	2393.671	8213627.09	0.5211	A	2.4
7	☐	5000.000	5049.228	16372761.65	1.0992	A	4.3
8	☐			7638.48	0.0005	P	5.3

y = 2.1769E-004 * x + 3.2534E-006
R = 0.9997
DL = 0.007711
BEC = 0.01495

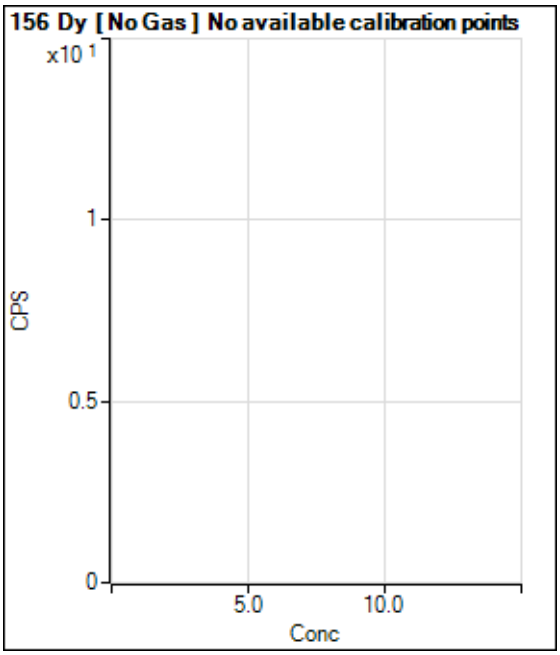
Weight: <None>
Min Conc: 0



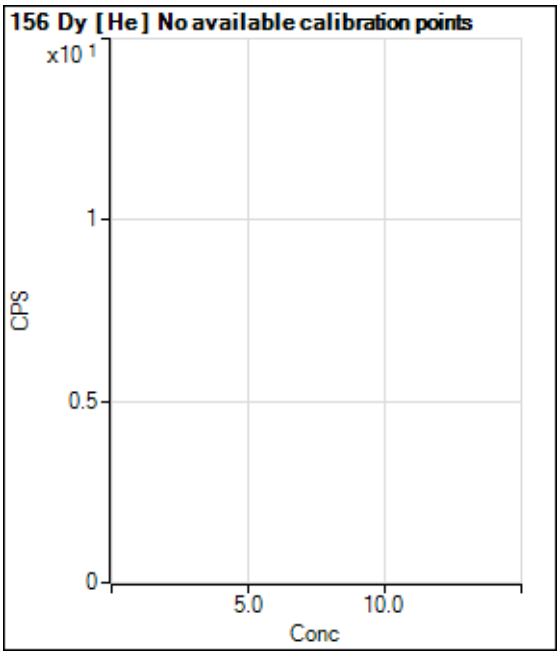
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6.67		P	0.0
2	☐			13.33		P	86.6
3	☐			73.33		P	36.4
4	☐			128.89		P	28.5
5	☐			253.34		P	4.6
6	☐			471.13		P	16.4
7	☐			940.06		P	10.7
8	☐			95.56		P	29.0



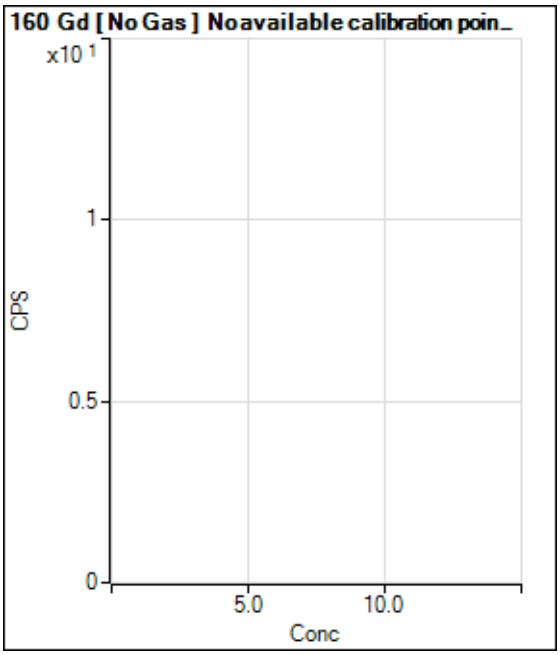
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.44		P	43.4
2	☐			2.22		P	86.6
3	☐			7.78		P	65.5
4	☐			12.22		P	68.7
5	☐			11.11		P	75.5
6	☐			55.56		P	30.8
7	☐			74.44		P	27.0
8	☐			31.11		P	27.0



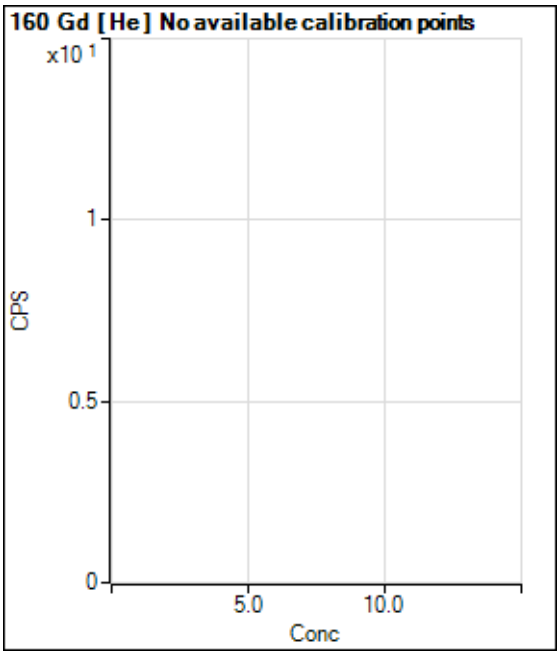
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			16.67		P	100.0
2	☐			8.33		P	100.0
3	☐			38.89		P	61.9
4	☐			63.89		P	41.9
5	☐			100.00		P	36.3
6	☐			202.78		P	6.3
7	☐			475.02		P	4.6
8	☐			997.29		P	22.6



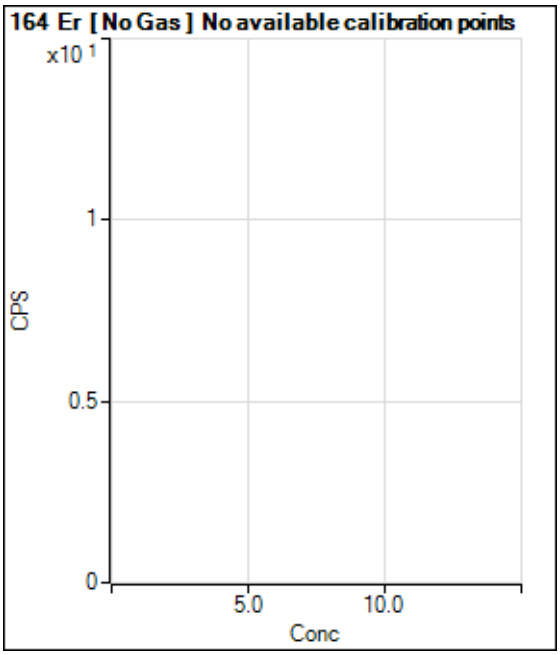
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.56		P	34.7
2	☐			6.67		P	100.0
3	☐			8.89		P	108.3
4	☐			28.89		P	24.0
5	☐			46.67		P	43.4
6	☐			67.78		P	24.3
7	☐			157.78		P	13.6
8	☐			330.01		P	3.0



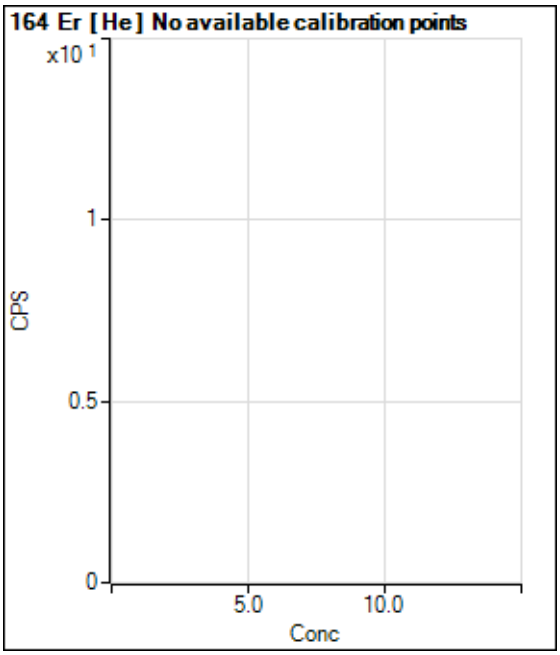
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			183.34		P	15.7
2	☐			166.67		P	25.0
3	☐			183.34		P	24.1
4	☐			194.45		P	35.9
5	☐			241.67		P	12.4
6	☐			280.57		P	10.4
7	☐			358.35		P	18.6
8	☐			719.48		P	9.6



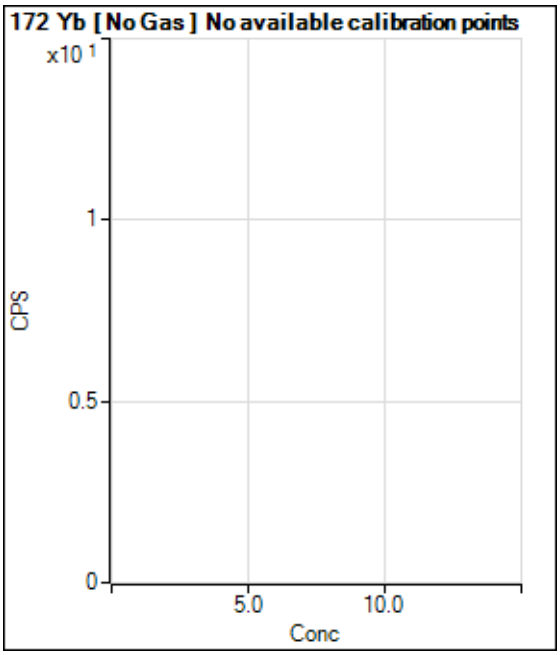
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			154.45		P	15.2
2	☐			175.56		P	23.7
3	☐			166.67		P	13.1
4	☐			140.00		P	12.4
5	☐			184.45		P	2.8
6	☐			205.56		P	16.2
7	☐			244.45		P	15.3
8	☐			404.46		P	19.5



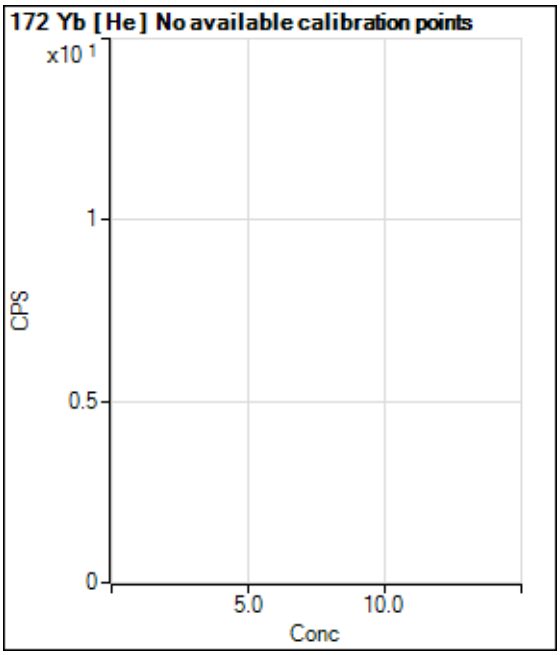
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			69.45		P	36.7
2	☐			52.78		P	18.2
3	☐			72.23		P	13.3
4	☐			58.33		P	37.8
5	☐			72.22		P	24.0
6	☐			147.23		P	33.2
7	☐			208.34		P	36.7
8	☐			108.34		P	46.2



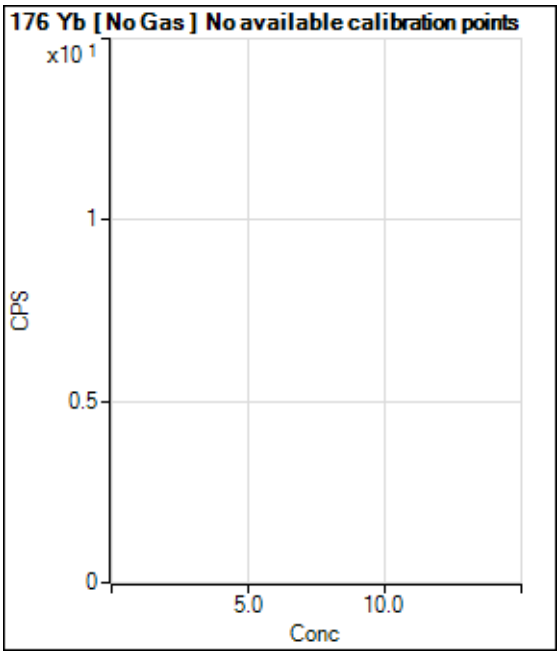
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			25.55		P	27.1
2	☐			18.89		P	27.0
3	☐			22.22		P	37.8
4	☐			24.45		P	55.1
5	☐			48.89		P	37.6
6	☐			51.11		P	37.7
7	☐			103.34		P	24.4
8	☐			57.78		P	23.3



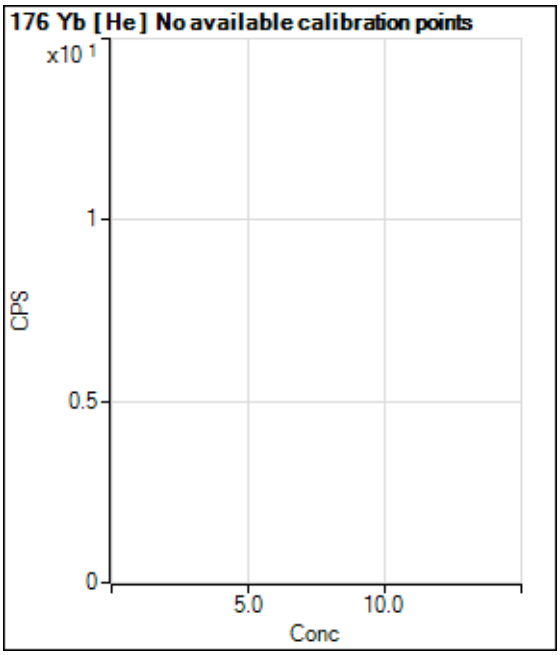
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			88.89		P	14.3
2	☐			50.00		P	16.7
3	☐			80.56		P	26.0
4	☐			116.67		P	39.8
5	☐			102.78		P	16.9
6	☐			152.78		P	8.3
7	☐			219.45		P	9.6
8	☐			213.90		P	15.7



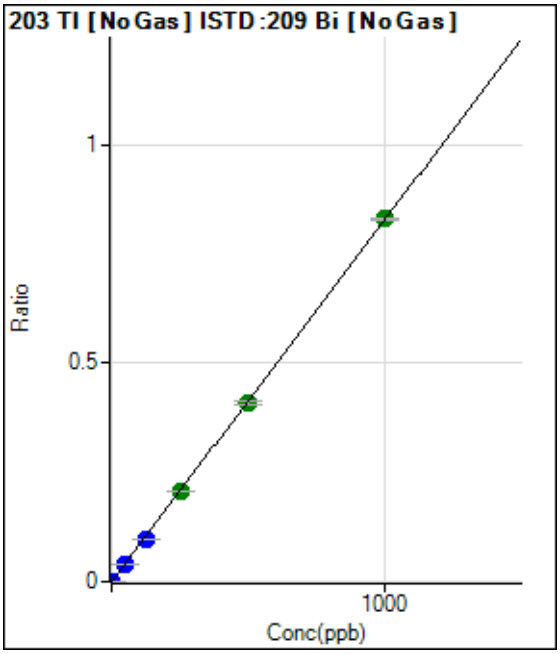
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			42.59		P	19.9
2	☐			31.48		P	40.7
3	☐			35.19		P	24.1
4	☐			53.70		P	33.3
5	☐			53.71		P	26.0
6	☐			64.82		P	13.1
7	☐			96.30		P	16.7
8	☐			87.04		P	13.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3144.92		P	8.3
2	☐			3111.57		P	6.8
3	☐			3867.35		P	4.8
4	☐			5014.98		P	3.4
5	☐			7396.75		P	3.3
6	☐			11313.42		P	2.5
7	☐			19512.16		P	1.2
8	☐			3200.49		P	5.0



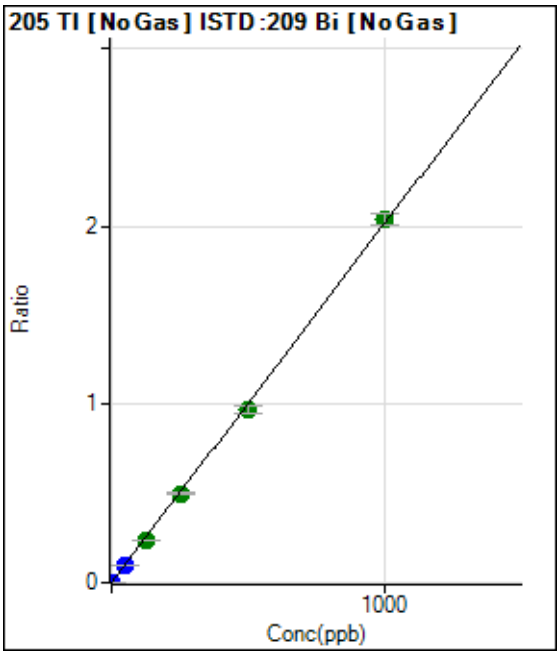
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			10947.30		P	4.5
2	☐			11036.31		P	2.8
3	☐			11167.85		P	4.0
4	☐			11414.37		P	2.4
5	☐			12396.76		P	1.8
6	☐			14185.60		P	1.2
7	☐			17780.78		P	1.0
8	☐			10230.07		P	2.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	750.04	0.0001	P	6.8
2	☐	1.000	0.885	7291.11	0.0008	P	1.8
3	☐	50.000	48.656	358278.89	0.0404	P	1.2
4	☐	125.000	116.521	871728.16	0.0965	P	3.6
5	☐	250.000	249.803	1845512.48	0.2068	A	0.9
6	☐	500.000	495.118	3565258.19	0.4099	A	2.5
7	☐	1000.000	1003.617	6899923.33	0.8307	A	0.3
8	☐			2705.92	0.0004	P	4.9

y = 8.2764E-004 * x + 8.5064E-005
R = 1.0000
DL = 0.02109
BEC = 0.1028

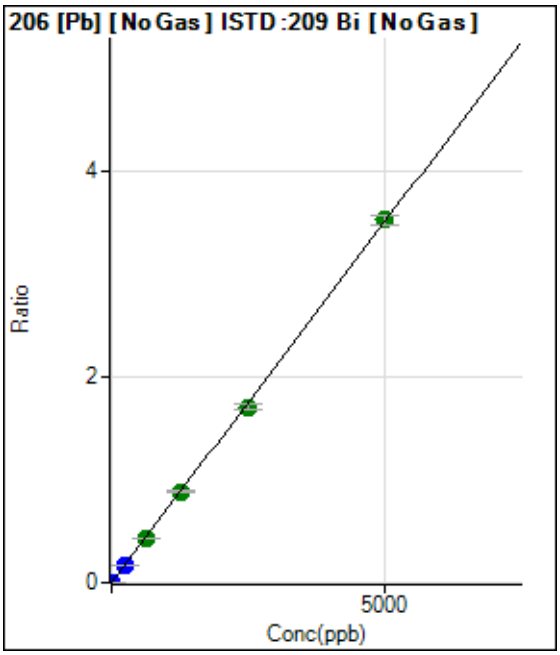
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1661.27	0.0002	P	7.2
2	☐	1.000	0.914	18107.67	0.0020	P	2.2
3	☐	50.000	48.828	875290.77	0.0986	P	1.4
4	☐	125.000	118.036	2149839.20	0.2380	A	3.4
5	☐	250.000	248.777	4474594.85	0.5015	A	1.6
6	☐	500.000	481.702	8443624.93	0.9709	A	3.5
7	☐	1000.000	1010.384	16910342.91	2.0362	A	3.2
8	☐			6579.64	0.0009	P	5.5

y = 0.0020 * x + 1.8840E-004
R = 0.9997
DL = 0.02017
BEC = 0.09349

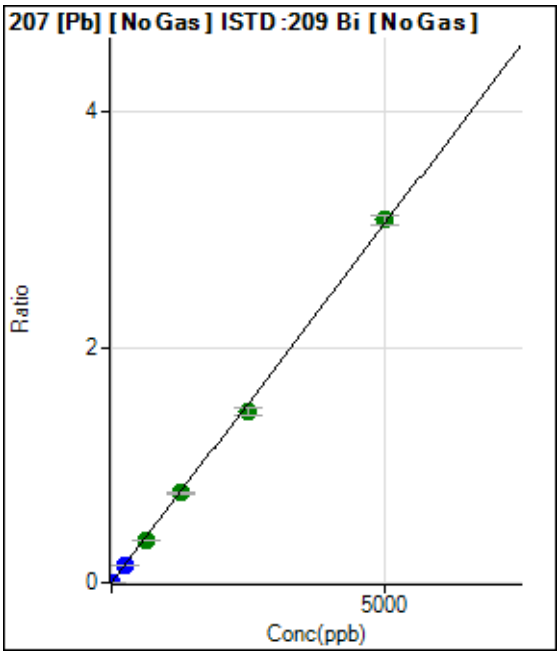
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1120.44	0.0001	P	3.2
2	☐	1.000	0.888	6690.73	0.0008	P	2.7
3	☐	250.000	237.663	1481027.72	0.1668	P	1.2
4	☐	625.000	606.426	3843697.54	0.4254	A	2.1
5	☐	1250.000	1260.367	7888500.93	0.8841	A	1.1
6	☐	2500.000	2433.300	14846043.74	1.7067	A	2.9
7	☐	5000.000	5033.697	29323180.52	3.5305	A	2.4
8	☐			6010.90	0.0008	P	10.5

y = 7.0135E-004 * x + 1.2705E-004
R = 0.9999
DL = 0.0173
BEC = 0.1812

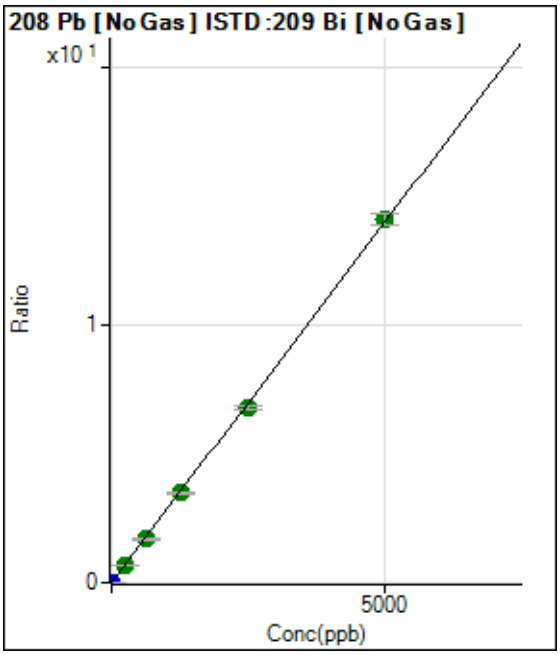
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	901.90	0.0001	P	5.2
2	☐	1.000	0.869	5638.37	0.0006	P	2.5
3	☐	250.000	235.272	1274512.87	0.1436	P	2.1
4	☐	625.000	594.325	3275487.86	0.3625	A	1.3
5	☐	1250.000	1251.782	6811713.06	0.7634	A	1.9
6	☐	2500.000	2393.834	12693178.64	1.4598	A	4.7
7	☐	5000.000	5057.208	25613037.84	3.0840	A	2.7
8	☐			4910.34	0.0007	P	2.7

y = 6.0979E-004 * x + 1.0228E-004
R = 0.9997
DL = 0.02616
BEC = 0.1677

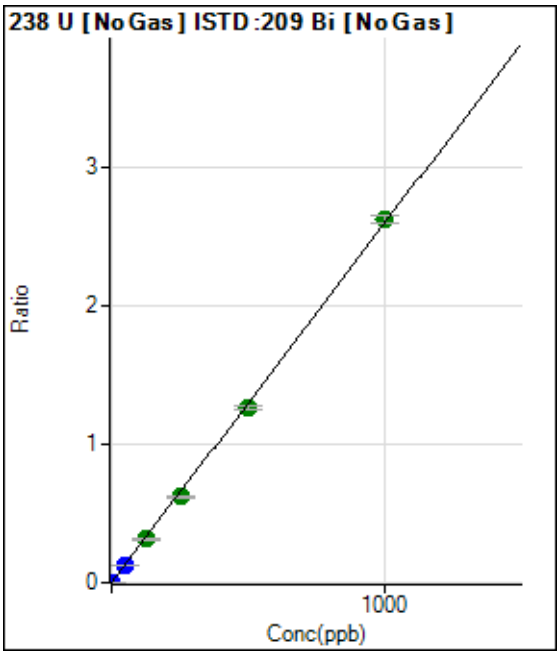
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4213.31	0.0005	P	1.0
2	☐	1.000	0.905	26789.27	0.0030	P	0.9
3	☐	250.000	244.199	6056950.48	0.6822	A	1.4
4	☐	625.000	603.313	15220130.09	1.6848	A	2.1
5	☐	1250.000	1247.008	31068686.34	3.4819	A	1.3
6	☐	2500.000	2428.995	58991508.50	6.7818	A	2.6
7	☐	5000.000	5039.251	116843523.4	14.0691	A	3.0
8	☐			23387.37	0.0032	P	6.4

y = 0.0028 * x + 4.7768E-004
R = 0.9998
DL = 0.005222
BEC = 0.1711

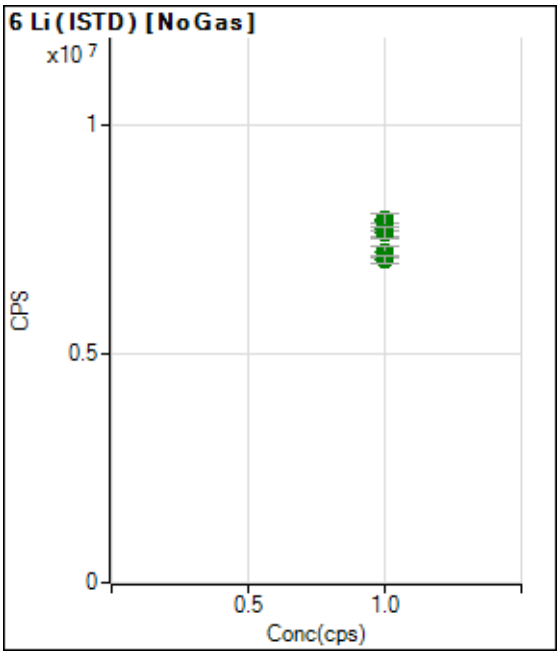
Weight: <None>
Min Conc: 0



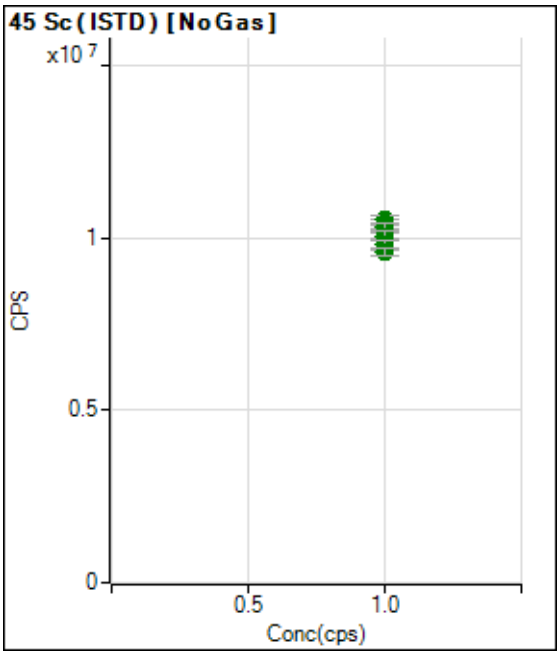
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	21.3
2	☐	1.000	0.928	21552.24	0.0024	P	3.4
3	☐	50.000	47.726	1102331.29	0.1241	P	0.3
4	☐	125.000	121.244	2847997.44	0.3154	A	4.2
5	☐	250.000	238.460	5533910.45	0.6202	A	2.1
6	☐	500.000	487.481	11031628.98	1.2679	A	1.5
7	☐	1000.000	1009.728	21812221.32	2.6263	A	2.1
8	☐			1858.55	0.0003	P	11.6

y = 0.0026 * x + 2.5180E-006
R = 0.9998
DL = 0.0006176
BEC = 0.0009681

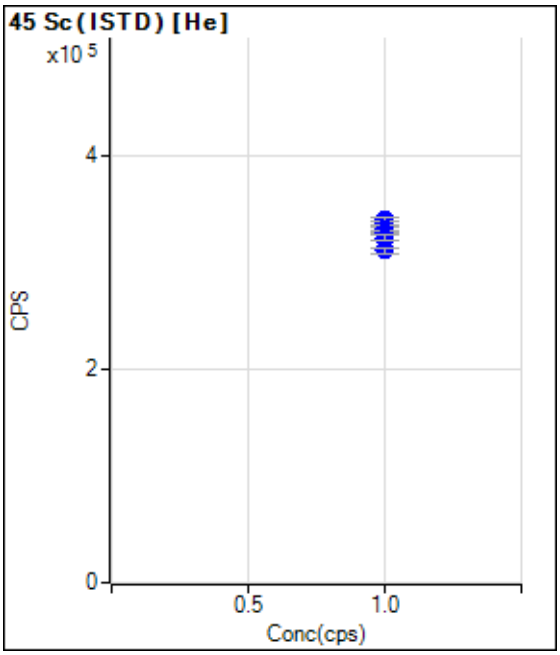
Weight: <None>
Min Conc: 0



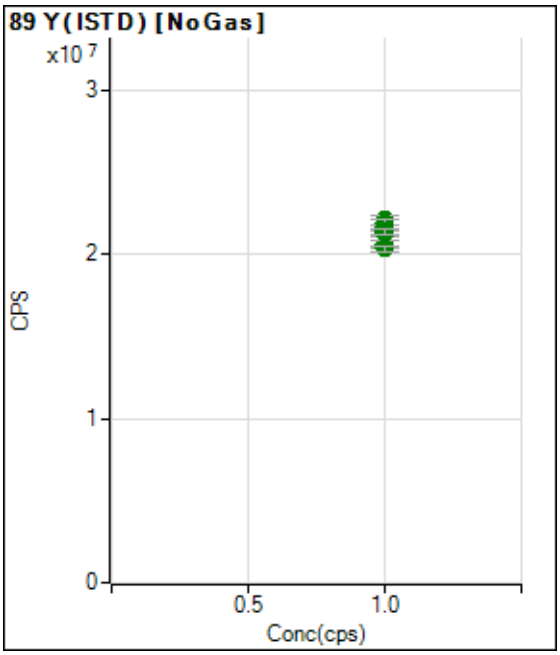
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7762250.36		A	1.0
2	☐	1.000		7775027.82		A	2.3
3	☐	1.000		7934923.93		A	3.4
4	☐	1.000		7941966.59		A	4.0
5	☐	1.000		7645162.60		A	1.3
6	☐	1.000		7655276.23		A	3.2
7	☐	1.000		7239085.75		A	3.5
8	☐	1.000		7078796.51		A	2.8



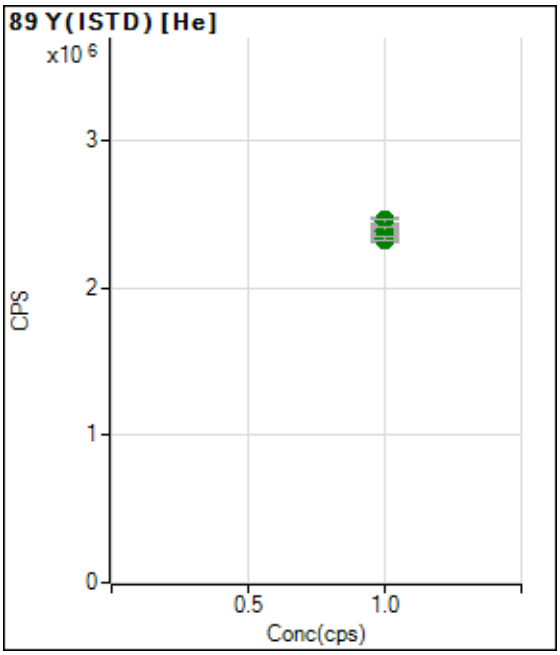
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10389634.36		A	2.6
2	☐	1.000		10530079.91		A	2.4
3	☐	1.000		10410054.98		A	0.9
4	☐	1.000		10320822.35		A	1.9
5	☐	1.000		10068379.92		A	1.3
6	☐	1.000		10068422.00		A	2.4
7	☐	1.000		9820349.16		A	2.8
8	☐	1.000		9600411.18		A	1.8



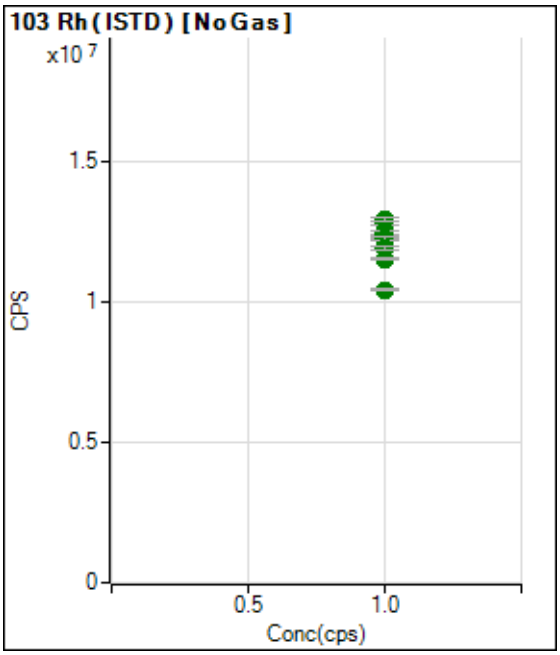
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		336052.83		P	1.7
2	☐	1.000		337674.83		P	2.8
3	☐	1.000		339753.99		P	0.9
4	☐	1.000		331714.94		P	1.9
5	☐	1.000		322878.61		P	1.4
6	☐	1.000		328121.44		P	1.0
7	☐	1.000		323146.07		P	1.2
8	☐	1.000		310705.37		P	1.3



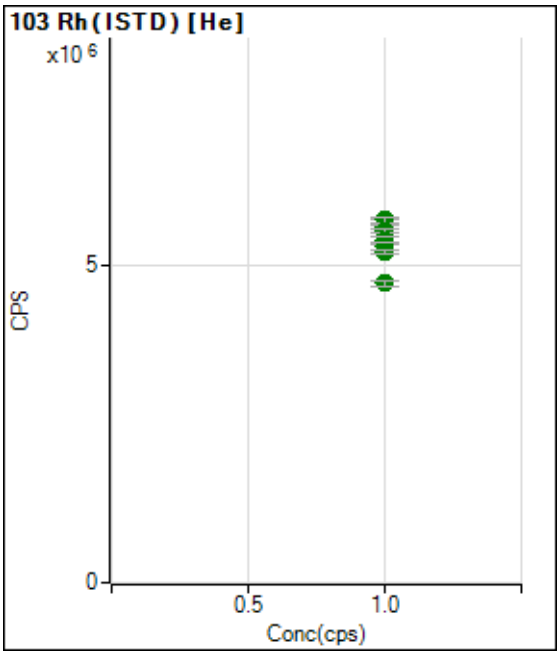
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		21625973.29		A	1.3
2	☐	1.000		22097893.01		A	2.4
3	☐	1.000		21316346.63		A	1.8
4	☐	1.000		21864312.31		A	2.8
5	☐	1.000		21294494.40		A	0.8
6	☐	1.000		21398050.38		A	1.3
7	☐	1.000		20615079.14		A	2.0
8	☐	1.000		20328594.28		A	1.8



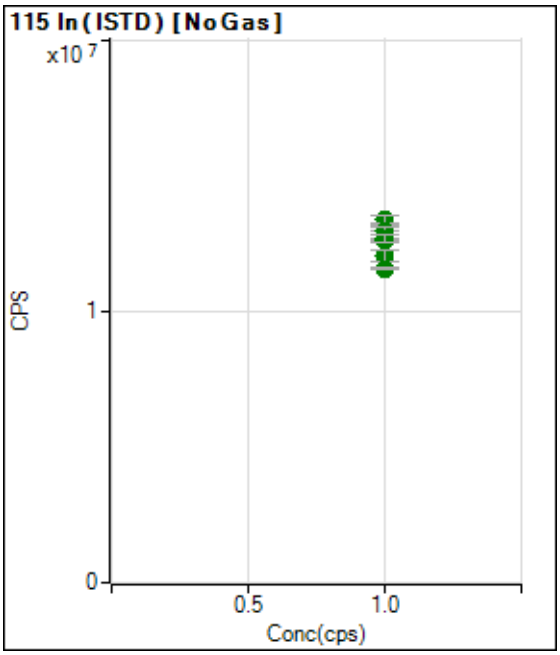
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2407918.75		A	0.2
2	☐	1.000		2465836.99		A	1.5
3	☐	1.000		2451099.41		A	1.6
4	☐	1.000		2387249.48		A	0.6
5	☐	1.000		2360253.13		A	2.4
6	☐	1.000		2393642.73		A	2.1
7	☐	1.000		2325935.40		A	1.5
8	☐	1.000		2335956.51		A	1.0



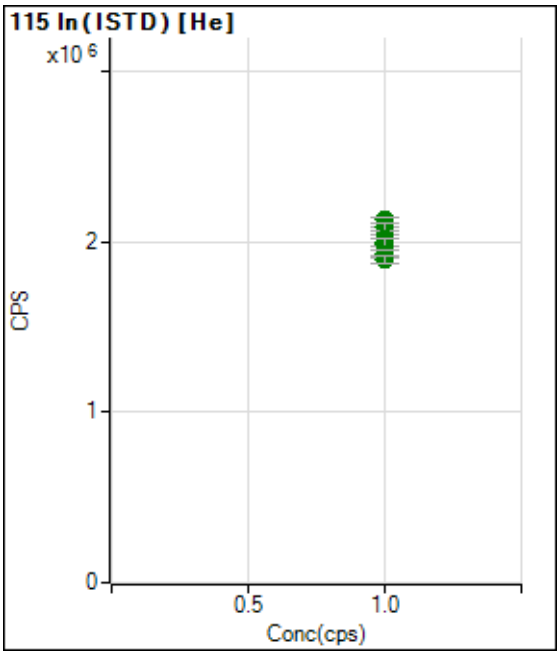
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12850633.97		A	1.2
2	☐	1.000		12944707.67		A	1.1
3	☐	1.000		12492310.26		A	1.1
4	☐	1.000		12431361.04		A	2.2
5	☐	1.000		12289551.49		A	1.1
6	☐	1.000		11928939.94		A	1.1
7	☐	1.000		11555063.71		A	0.8
8	☐	1.000		10456974.89		A	0.6



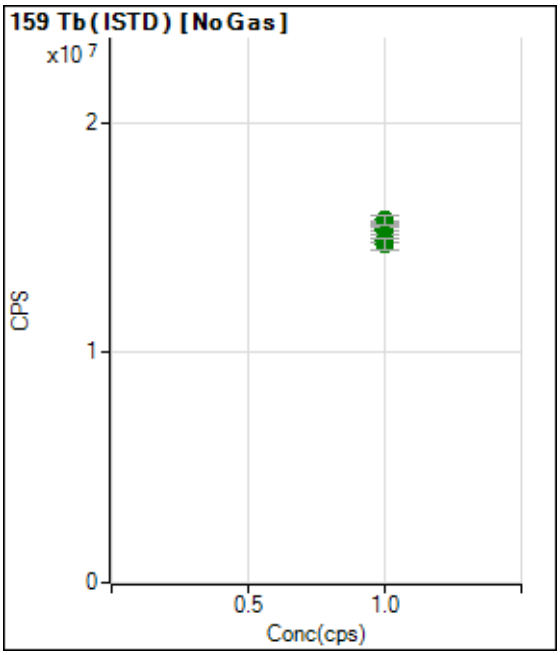
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5665558.91		A	2.4
2	☐	1.000		5613622.28		A	1.0
3	☐	1.000		5727874.57		A	1.4
4	☐	1.000		5546306.45		A	1.2
5	☐	1.000		5398395.93		A	2.0
6	☐	1.000		5311611.21		A	1.8
7	☐	1.000		5231512.59		A	1.0
8	☐	1.000		4731585.76		A	2.1



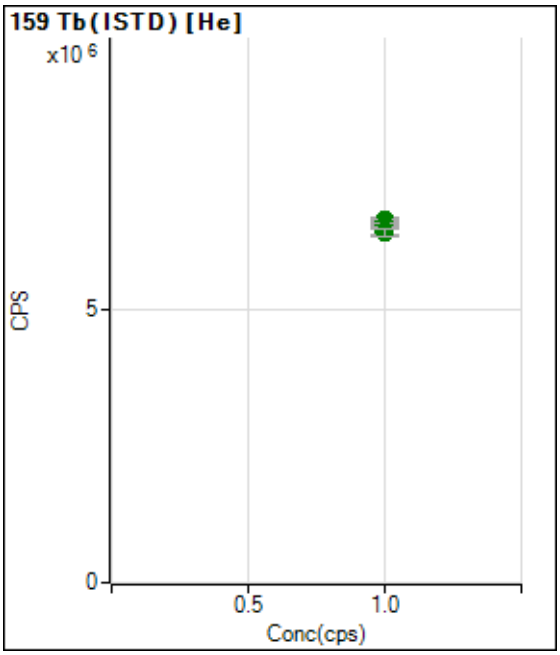
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13004480.81		A	2.4
2	☐	1.000		13375417.68		A	2.0
3	☐	1.000		12800981.56		A	2.4
4	☐	1.000		12969344.66		A	2.6
5	☐	1.000		12627372.47		A	1.2
6	☐	1.000		12686868.40		A	2.1
7	☐	1.000		12071070.36		A	3.4
8	☐	1.000		11565208.23		A	0.8



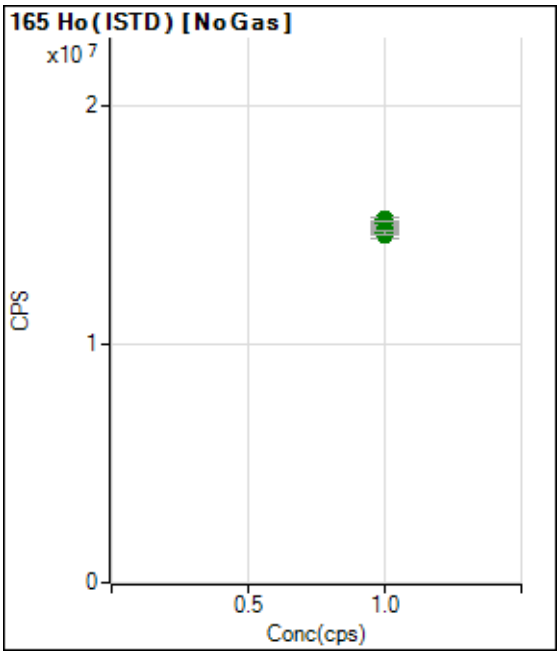
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2065526.43		A	2.0
2	☐	1.000		2128609.29		A	1.9
3	☐	1.000		2089402.01		A	1.9
4	☐	1.000		2017889.66		A	0.2
5	☐	1.000		1999436.23		A	2.0
6	☐	1.000		1987839.26		A	3.3
7	☐	1.000		1928060.76		A	2.0
8	☐	1.000		1897628.55		A	2.4



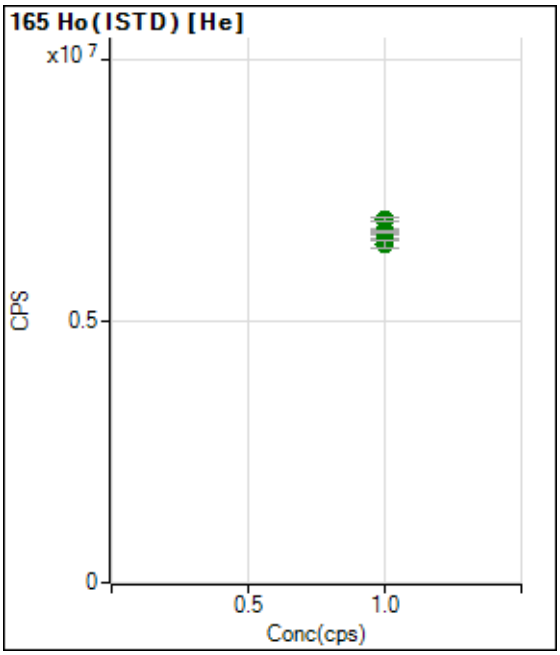
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		15378054.35		A	0.8
2	☐	1.000		15411659.77		A	1.6
3	☐	1.000		15590591.02		A	1.1
4	☐	1.000		15301172.69		A	1.9
5	☐	1.000		15511630.19		A	1.1
6	☐	1.000		15768542.96		A	2.4
7	☐	1.000		14900843.95		A	1.3
8	☐	1.000		14702214.92		A	3.6



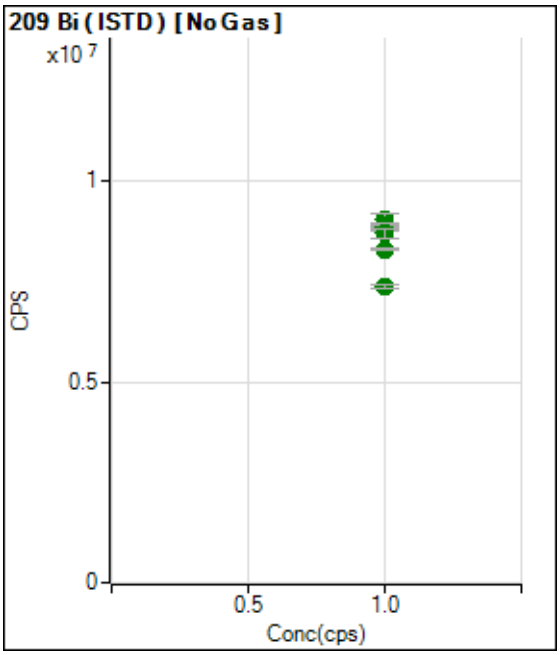
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6560261.08		A	1.0
2	☐	1.000		6614580.87		A	1.8
3	☐	1.000		6659965.11		A	0.9
4	☐	1.000		6599081.84		A	1.9
5	☐	1.000		6629191.85		A	1.1
6	☐	1.000		6549050.39		A	1.7
7	☐	1.000		6451025.11		A	2.3
8	☐	1.000		6420647.34		A	2.1



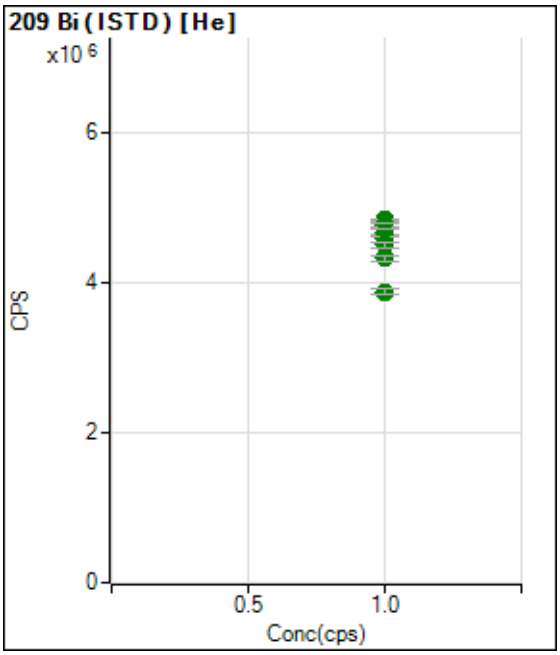
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14616971.68		A	2.3
2	☐	1.000		14988254.33		A	0.9
3	☐	1.000		14941051.38		A	0.4
4	☐	1.000		15200339.92		A	1.2
5	☐	1.000		14726397.21		A	1.8
6	☐	1.000		15081303.98		A	1.3
7	☐	1.000		14716189.39		A	1.1
8	☐	1.000		14641999.11		A	1.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6642661.43		A	1.1
2	☐	1.000		6724281.29		A	1.0
3	☐	1.000		6942757.26		A	0.9
4	☐	1.000		6667265.53		A	2.3
5	☐	1.000		6652063.51		A	2.2
6	☐	1.000		6677695.81		A	0.8
7	☐	1.000		6704202.54		A	0.5
8	☐	1.000		6463616.02		A	2.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8820111.33		A	0.8
2	☐	1.000		8919619.45		A	1.4
3	☐	1.000		8879722.37		A	2.1
4	☐	1.000		9037545.21		A	3.0
5	☐	1.000		8923117.92		A	0.7
6	☐	1.000		8703078.21		A	3.1
7	☐	1.000		8306094.67		A	0.7
8	☐	1.000		7376924.40		A	1.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4846208.89		A	0.7
2	☐	1.000		4754531.21		A	1.5
3	☐	1.000		4787002.46		A	1.0
4	☐	1.000		4683675.38		A	1.6
5	☐	1.000		4587792.57		A	1.3
6	☐	1.000		4510615.90		A	2.0
7	☐	1.000		4332004.48		A	1.9
8	☐	1.000		3890541.64		A	1.7

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P80817222MS.b
Acq. Date-Time	2022-08-17 14:06:42
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		31677	316771.50			1.598	5.000
24		201936	2019357.31			2.733	5.000
25		27169	271685.64			2.195	5.000
26		30763	307633.35			2.504	5.000
59		46908	469075.43			2.951	5.000
113		20300	203002.71			3.179	5.000
115		58783	587827.75			4.006	5.000
206		23663	236628.05			3.317	5.000
207		19556	195556.86			2.594	5.000
208		48790	487897.62			3.024	5.000
220		1	5.50			28.020	

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

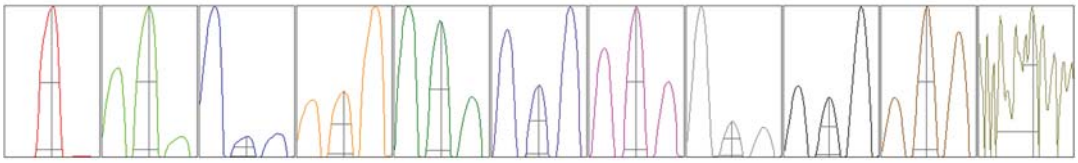
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	31654	32081	31180	31184	32287
24	202059	205182	202087	192929	207421
25	27424	27587	26836	26286	27710
26	30598	31309	30247	29890	31773
59	47303	47379	45575	45497	48784
113	20399	20491	20026	19413	21171
115	61202	60510	56380	56171	59651
206	23773	23921	22984	22850	24787
207	19813	19556	19388	18828	20193
208	49253	48831	47738	47161	50966

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	0	0

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	54439.19	9.00	8.90 - 9.10	
24	339208.77	24.00	23.90 - 24.10	
25	44906.05	25.00	24.90 - 25.10	
26	51938.34	26.00	25.90 - 26.10	
59	84789.57	59.00	58.90 - 59.10	
113	40254.76	113.00	112.90 - 113.10	
115	116280.56	115.00	114.90 - 115.10	
206	46571.32	205.95	205.90 - 206.10	
207	38901.00	206.95	206.90 - 207.10	
208	98368.64	207.95	207.90 - 208.10	
220	0.75	220.25	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.62	0.818	0.900	
24	0.64	0.789	0.900	
25	0.65	0.787	0.900	
26	0.63	0.792	0.900	
59	0.58	0.772	0.900	
113	0.53	0.691	0.900	
115	0.53	0.730	0.900	
206	0.52	0.762	0.900	
207	0.52	0.769	0.900	
208	0.51	0.773	0.900	
220	0.44	1.310		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.87 L/min Dilution Gas 0.40 L/min

US EPA Tune Check Report

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

Lens Parameters

Extract 1	-6.0 V	Omega Lens	10.6 V	Deflect	15.6 V
Extract 2	-175.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-100 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	125	Axis Gain	0.9992	QP Bias	-4.0 V
Mass Offset	124	Axis Offset	0.00		

Hardware Settings

Torch

Torch H	0.5 mm	Torch V	-0.8 mm

EM

Discriminator	4.5 mV	Analog HV	2302 V	Pulse HV	1638 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		9696	96962.59			0.643	
89		56278	562778.86			0.391	
205		50963	509629.01			0.806	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	9619	9725	9785	9669	9684
89	56483	56191	56379	56403	55933
205	51139	50450	51416	51195	50615

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.87 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	10.6 V	Deflect	4.6 V

US EPA Tune Check Report

Extract 2	-175.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-100 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	125	Axis Gain	0.9992	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	0.00		

Hardware Settings

Torch

Torch H	0.5 mm	Torch V	-0.8 mm		

EM

Discriminator	4.5 mV	Analog HV	2302 V	Pulse HV	1638 V