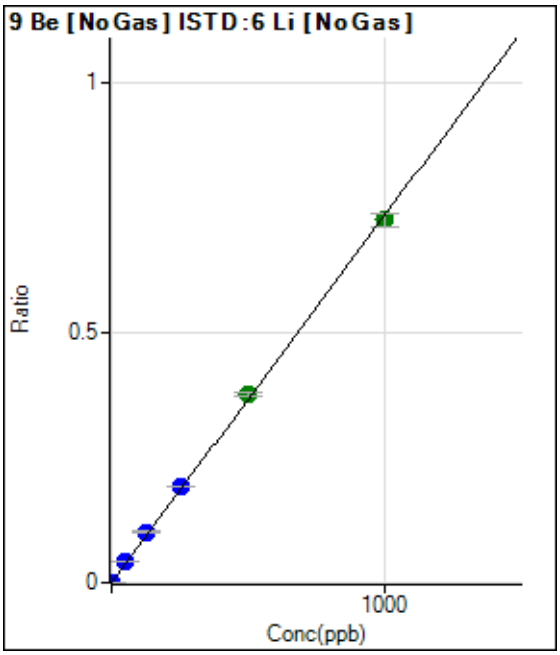
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8102621MS.b\
Analysis File: P8102621MS.batch.bin
DA Date-Time: 2021-10-27 00:15:57
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

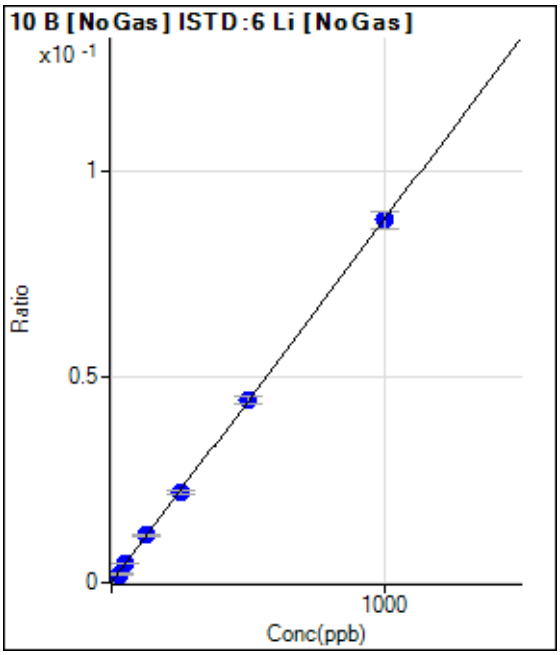
Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2021-10-26 10:19:48
2	004CALS.d	S02	2021-10-26 10:22:54
3	006CALS.d	S03	2021-10-26 10:29:03
4	007CALS.d	S04	2021-10-26 10:32:07
5	008CALS.d	S05	2021-10-26 10:35:12
6	009CALS.d	S06	2021-10-26 10:38:16
7	010CALS.d	S07	2021-10-26 10:41:21
8	011CALS.d	S08	2021-10-26 10:44:25



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.99	0.0000	P	14.5
2	☐	1.000	1.054	3384.40	0.0008	P	3.2
3	☐	50.000	58.271	192333.09	0.0429	P	2.3
4	☐	125.000	137.878	444000.97	0.1014	P	1.7
5	☐	250.000	262.284	863603.81	0.1929	P	1.6
6	☐	500.000	512.913	1648797.56	0.3773	A	2.1
7	☐	1000.000	988.449	3193145.95	0.7270	A	3.4
8	☐			489.91	0.0001	P	4.7

y = 7.3550E-004 * x + 1.4183E-005
R = 0.9997
DL = 0.008381
BEC = 0.01928

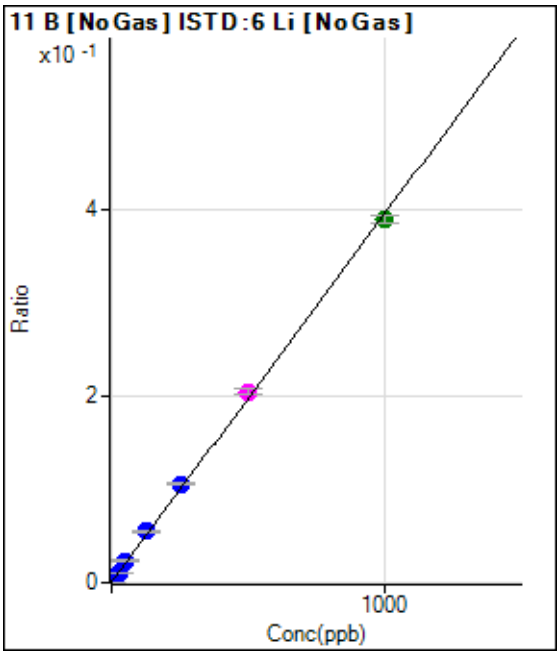
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	305.28	0.0001	P	14.3
2	☐	25.000	22.701	8884.96	0.0021	P	8.7
3	☐	50.000	53.422	21481.51	0.0048	P	5.0
4	☐	125.000	129.323	50321.33	0.0115	P	2.4
5	☐	250.000	248.332	98542.64	0.0220	P	2.7
6	☐	500.000	503.288	194519.45	0.0445	P	3.7
7	☐	1000.000	998.119	387597.86	0.0882	P	4.6
8	☐			31401.97	0.0075	P	8.8

y = 8.8332E-005 * x + 6.9885E-005
R = 1.0000
DL = 0.34
BEC = 0.7912

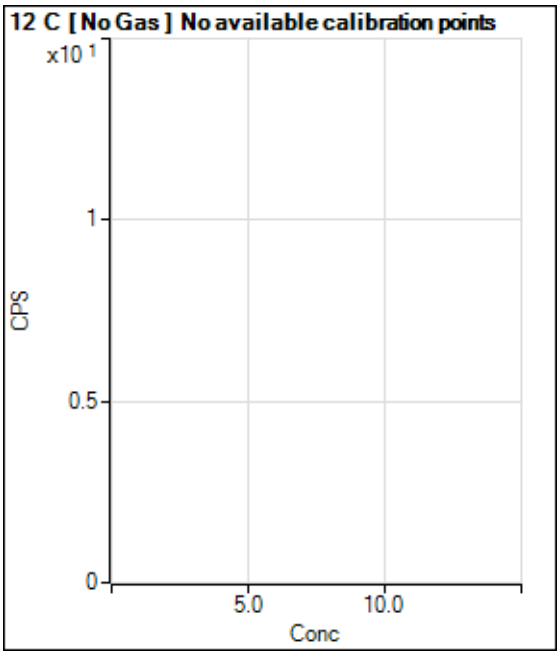
Weight: <None>
Min Conc: 0



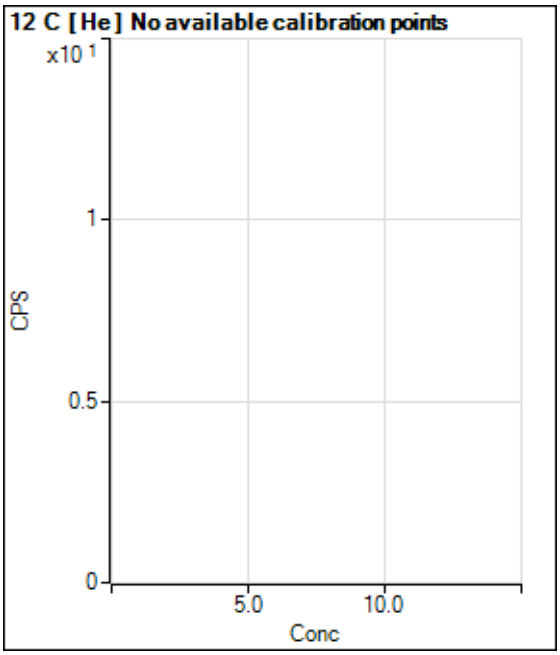
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1541.12	0.0004	P	4.5
2	☐	25.000	24.962	43673.61	0.0102	P	7.4
3	☐	50.000	58.363	104828.62	0.0234	P	4.9
4	☐	125.000	138.213	240199.84	0.0549	P	3.8
5	☐	250.000	267.731	474418.35	0.1059	P	3.2
6	☐	500.000	518.612	895508.23	0.2049	M	2.5
7	☐	1000.000	984.192	1706805.60	0.3885	A	2.1
8	☐			147864.44	0.0355	P	10.0

y = 3.9440E-004 * x + 3.5269E-004
R = 0.9995
DL = 0.1203
BEC = 0.8943

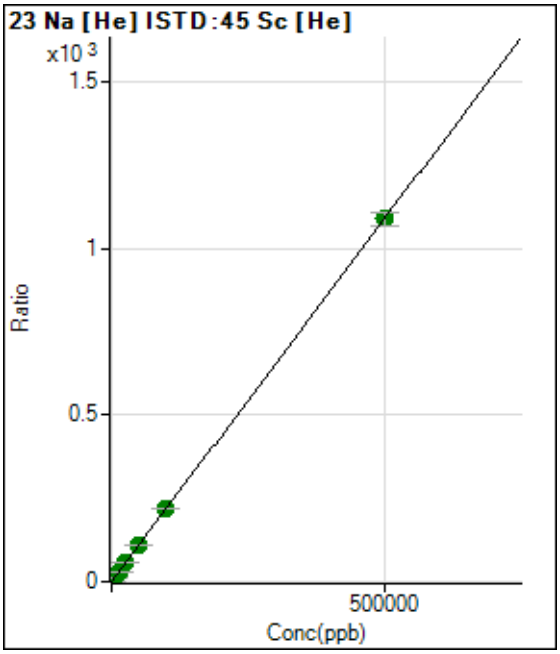
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6793833.57		A	2.2
2	☐			6804690.04		A	1.0
3	☐			7796502.78		A	3.3
4	☐			8052157.64		A	1.7
5	☐			7752046.09		A	1.4
6	☐			8399222.93		A	2.9
7	☐			9676128.43		A	2.3
8	☐			8219683.17		A	1.0



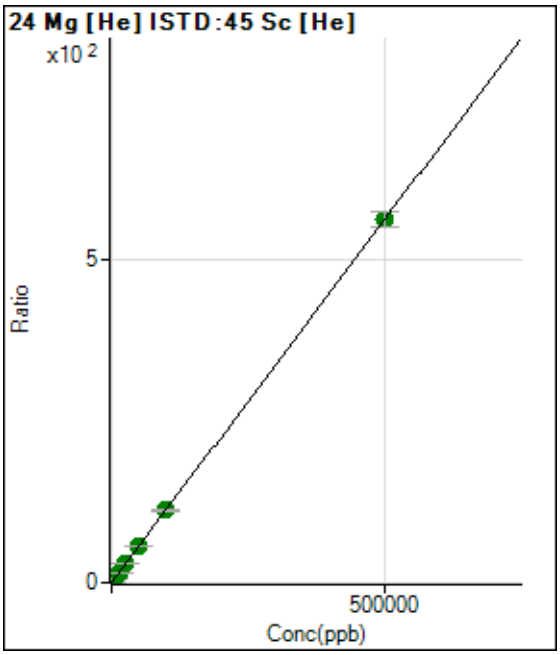
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			66283.48		P	1.2
2	☐			67661.98		P	1.5
3	☐			79596.87		P	1.5
4	☐			78688.40		P	1.2
5	☐			76828.72		P	0.3
6	☐			84473.29		P	1.2
7	☐			102112.51		P	0.9
8	☐			92957.27		P	1.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	21165.80	0.0845	P	1.1
2	☐	500.000	490.114	301282.87	1.1516	P	0.9
3	☐	5000.000	5495.121	3255377.57	12.0494	A	1.8
4	☐	12500.000	13146.101	7365946.00	28.7084	A	0.9
5	☐	25000.000	25704.499	14040326.88	56.0527	A	0.1
6	☐	50000.000	50803.603	27572801.31	110.7027	A	1.2
7	☐	100000.00	100003.47	54783602.61	217.8290	A	1.0
8	☐	500000.00	499862.62	271008692.1	1,088.470	A	3.4

y = 0.0022 * x + 0.0845
R = 1.0000
DL = 1.247
BEC = 38.8

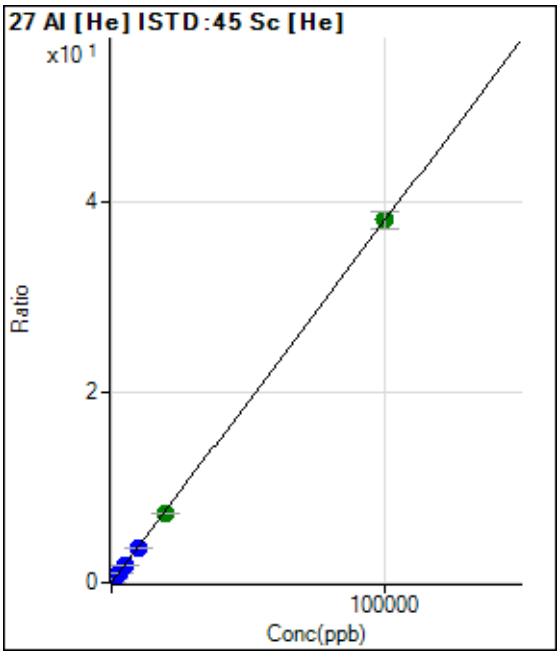
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	397.24	0.0016	P	19.4
2	☐	500.000	495.534	145601.68	0.5566	P	0.5
3	☐	5000.000	5569.381	1685814.91	6.2390	A	2.3
4	☐	12500.000	13244.313	3806173.48	14.8344	A	1.6
5	☐	25000.000	25586.461	7178150.42	28.6569	A	1.3
6	☐	50000.000	50862.780	14188146.85	56.9648	A	1.7
7	☐	100000.00	99721.605	28087713.47	111.6837	A	0.8
8	☐	500000.00	499915.78	139370425.3	559.8767	A	4.2

y = 0.0011 * x + 0.0016
R = 1.0000
DL = 0.8245
BEC = 1.418

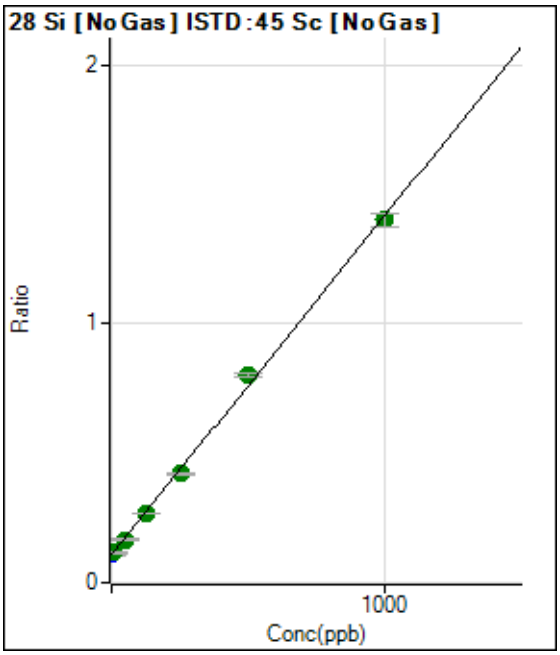
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	117.07	0.0005	P	22.9
2	☐	20.000	19.409	2047.81	0.0078	P	3.6
3	☐	1000.000	1037.399	106400.50	0.3939	P	0.7
4	☐	2500.000	2493.112	242691.62	0.9459	P	0.7
5	☐	5000.000	4852.712	461050.61	1.8406	P	0.5
6	☐	10000.000	9515.538	898844.05	3.6088	P	0.3
7	☐	20000.000	18938.637	1806249.73	7.1820	A	0.6
8	☐	100000.00	100267.88	9464258.34	38.0221	A	4.5

y = 3.7920E-004 * x + 4.6814E-004
R = 0.9999
DL = 0.8486
BEC = 1.235

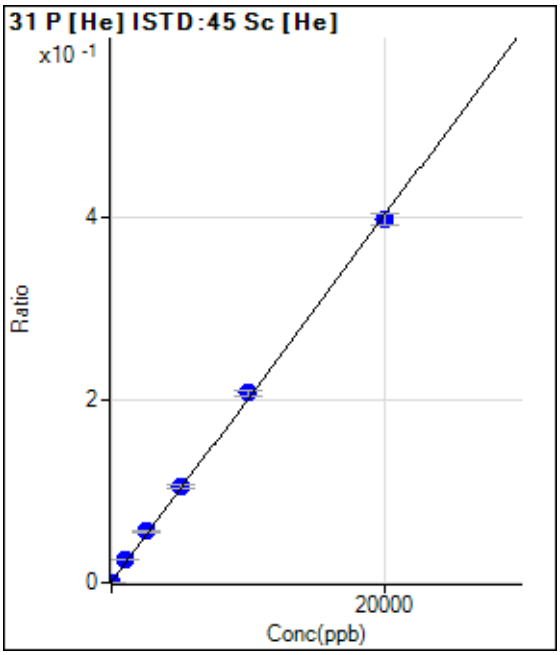
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	883301.94	0.1080	P	1.4
2	☐	10.000	5.609	955209.44	0.1153	A	3.6
3	☐	50.000	45.010	1428122.14	0.1668	A	1.9
4	☐	125.000	121.375	2213325.20	0.2667	A	0.8
5	☐	250.000	238.862	3525256.76	0.4203	A	0.4
6	☐	500.000	529.511	6675688.82	0.8003	A	1.9
7	☐	1000.000	988.776	11724936.72	1.4009	A	4.0
8	☐			2213947.62	0.2650	A	5.3

y = 0.0013 * x + 0.1080
R = 0.9993
DL = 3.578
BEC = 82.59

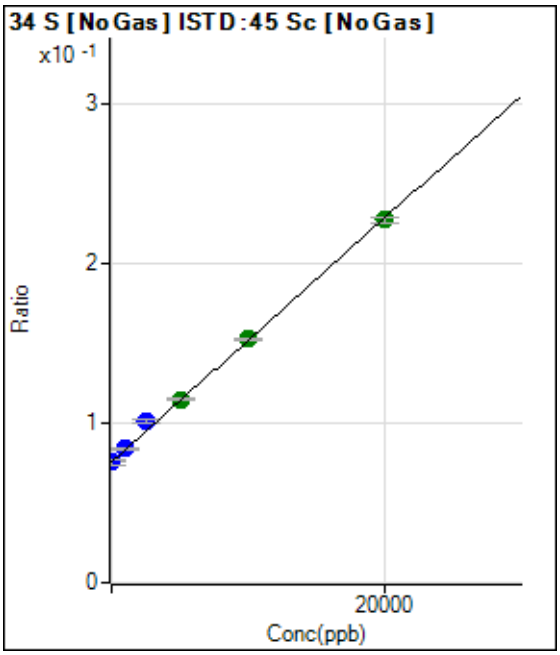
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-6.884	133.34	0.0005	P	42.9
2	☐	0.000	6.884	211.12	0.0008	P	30.6
3	☐	1000.000	1198.432	6665.57	0.0247	P	1.9
4	☐	2500.000	2746.459	14285.20	0.0557	P	3.1
5	☐	5000.000	5201.682	26263.30	0.1049	P	2.6
6	☐	10000.000	10323.780	51673.49	0.2075	P	2.7
7	☐	20000.000	19746.961	99643.18	0.3962	P	3.1
8	☐			141.67	0.0006	P	32.1

y = 2.0030E-005 * x + 6.6900E-004
R = 0.9997
DL = 35.53
BEC = 33.4

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	33.178	619636.33	0.0757	P	1.3
2	☐	0.000	-33.178	623299.40	0.0752	P	3.3
3	☐	1000.000	1107.621	718715.82	0.0840	P	1.2
4	☐	2500.000	3392.106	841618.59	0.1014	P	1.9
5	☐	5000.000	5122.603	961536.27	0.1147	A	1.1
6	☐	10000.000	10044.715	1269852.56	0.1523	A	1.1
7	☐	20000.000	19830.097	1900331.38	0.2271	A	1.4
8	☐			515725.32	0.0617	P	2.4

y = 7.6440E-006 * x + 0.0755

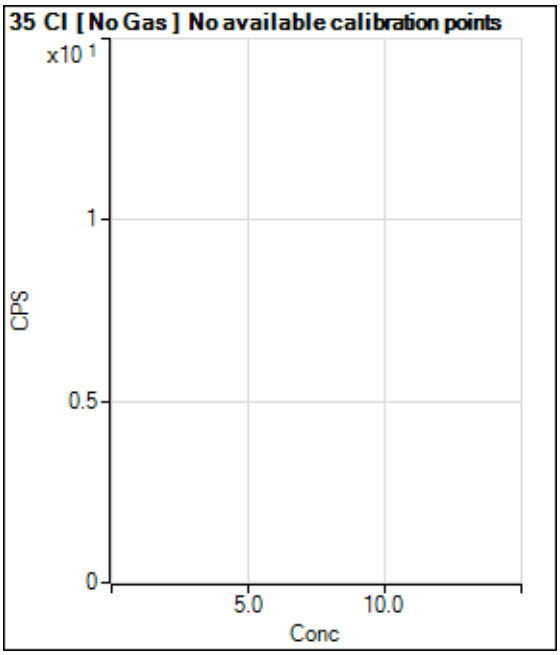
R = 0.9990

DL = 677.5

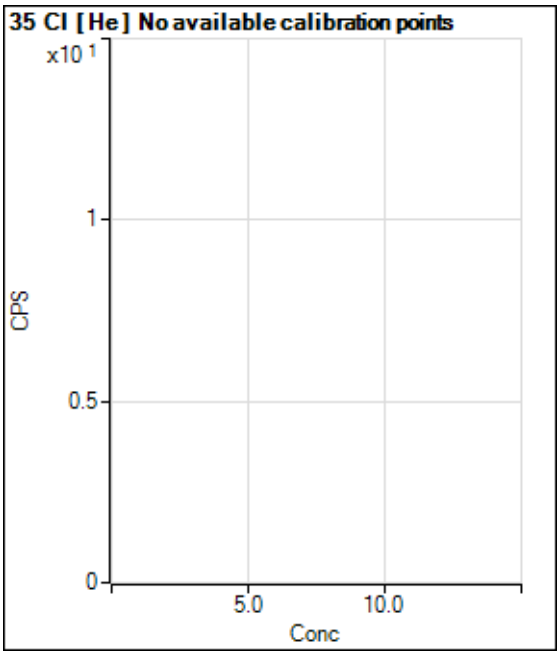
BEC = 9877

Weight: <None>

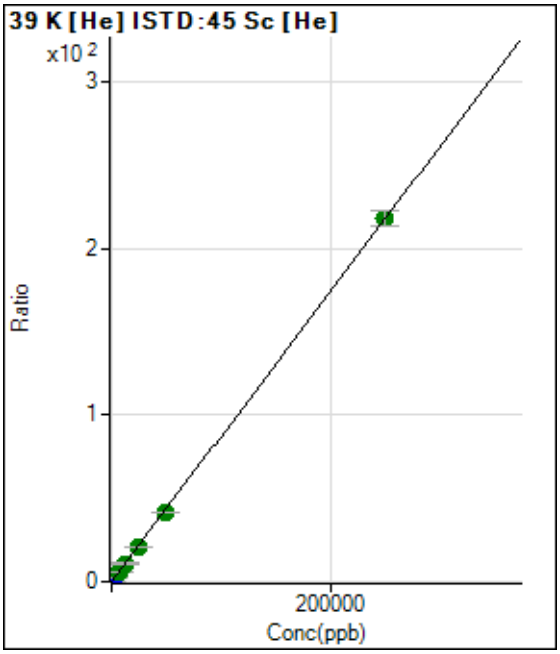
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			363381.06		P	1.5
2	☐			361415.05		P	1.8
3	☐			384605.94		P	1.0
4	☐			367059.95		P	0.7
5	☐			349493.57		P	0.5
6	☐			347577.13		P	0.7
7	☐			370608.35		P	1.3
8	☐			355055.24		P	1.6



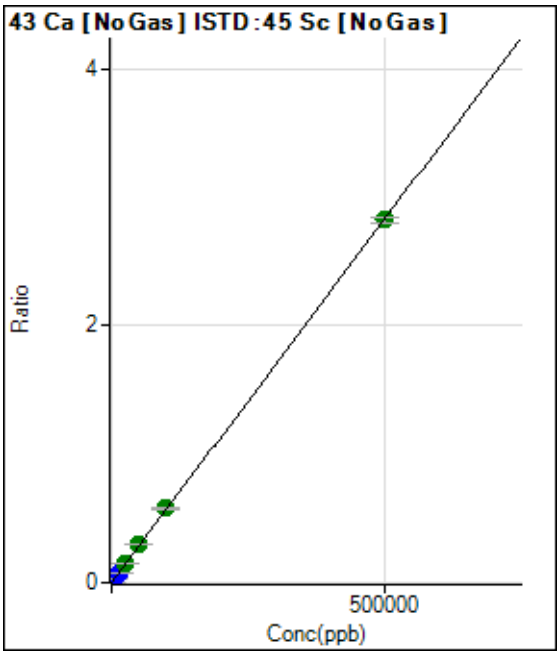
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2005.74		P	10.3
2	☐			1958.52		P	5.2
3	☐			2250.24		P	10.9
4	☐			2055.76		P	0.8
5	☐			1916.84		P	2.4
6	☐			1836.28		P	6.6
7	☐			1966.86		P	9.3
8	☐			1902.96		P	14.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	23772.92	0.0949	P	2.5
2	☐	500.000	473.735	132698.73	0.5072	P	1.8
3	☐	2500.000	2661.342	651351.16	2.4113	P	2.4
4	☐	6250.000	6536.365	1484105.16	5.7840	A	0.7
5	☐	12500.000	12500.574	2749096.63	10.9751	A	0.9
6	☐	25000.000	24275.378	5286021.00	21.2236	A	1.4
7	☐	50000.000	47926.262	10514839.99	41.8088	A	0.9
8	☐	250000.00	250478.46	54290645.66	218.1057	A	4.4

y = 8.7038E-004 * x + 0.0949
R = 1.0000
DL = 8.124
BEC = 109

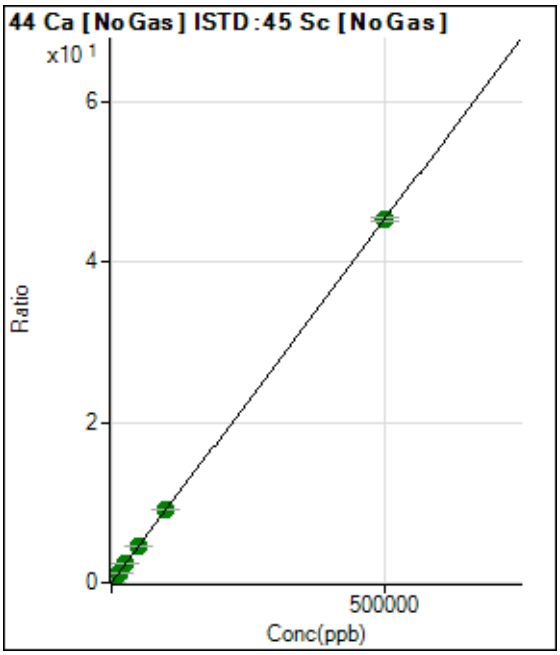
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	512.03	0.0001	P	3.0
2	☐	500.000	447.793	21520.95	0.0026	P	2.3
3	☐	5000.000	5392.703	261834.54	0.0306	P	0.2
4	☐	12500.000	13161.417	618735.35	0.0746	P	1.7
5	☐	25000.000	26658.034	1265903.70	0.1510	A	2.5
6	☐	50000.000	52823.945	2494308.50	0.2991	A	0.2
7	☐	100000.00	102263.43	4844695.83	0.5789	A	2.1
8	☐	500000.00	499161.60	23611481.52	2.8256	A	1.4

y = 5.6605E-006 * x + 6.2603E-005
R = 1.0000
DL = 0.991
BEC = 11.06

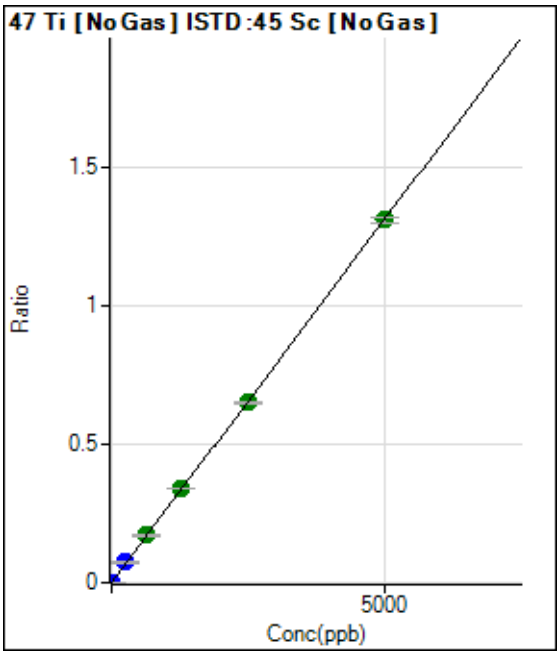
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41384.50	0.0051	P	0.9
2	☐	500.000	458.621	385543.95	0.0465	P	2.6
3	☐	5000.000	5380.797	4208815.26	0.4917	A	1.8
4	☐	12500.000	12720.204	9590607.65	1.1555	A	0.6
5	☐	25000.000	25589.747	19451151.97	2.3193	A	1.3
6	☐	50000.000	50741.264	38310703.72	4.5940	A	0.9
7	☐	100000.00	100936.84	76435479.02	9.1336	A	0.7
8	☐	500000.00	499699.74	377692532.3	45.1970	A	1.1

y = 9.0438E-005 * x + 0.0051
R = 1.0000
DL = 1.526
BEC = 55.94

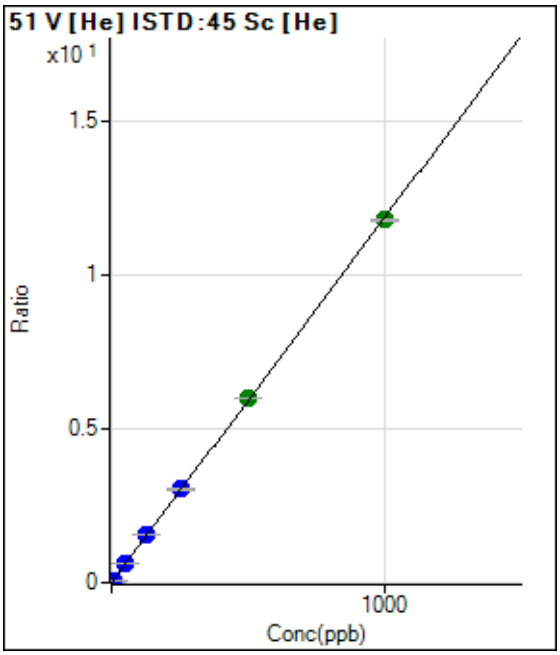
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	344.46	0.0000	P	10.8
2	☐	5.000	5.069	11363.16	0.0014	P	2.8
3	☐	250.000	280.269	629500.32	0.0735	P	1.9
4	☐	625.000	652.316	1419753.07	0.1711	A	2.4
5	☐	1250.000	1292.661	2843566.51	0.3390	A	0.4
6	☐	2500.000	2481.140	5426008.50	0.6507	A	1.4
7	☐	5000.000	4993.837	10960107.37	1.3096	A	1.4
8	☐			2375.27	0.0003	P	3.0

y = 2.6224E-004 * x + 4.2075E-005
R = 0.9999
DL = 0.05213
BEC = 0.1604

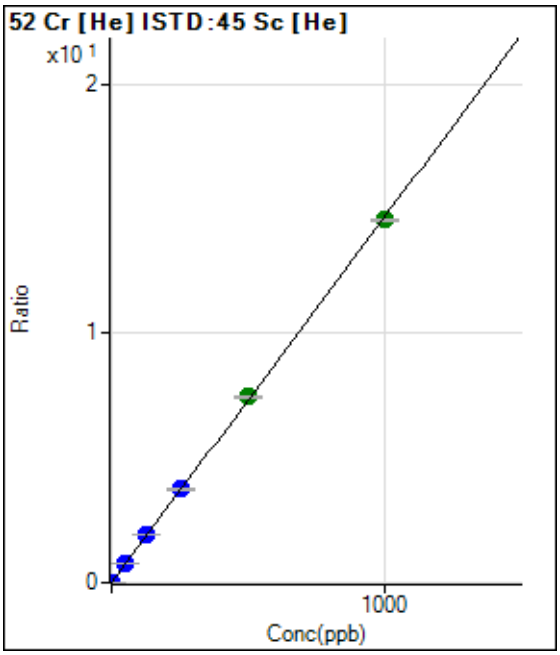
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.89	0.0000	P	41.0
2	☐	5.000	4.937	15296.06	0.0585	P	4.0
3	☐	50.000	54.061	172883.07	0.6400	P	1.3
4	☐	125.000	131.254	398658.10	1.5537	P	0.7
5	☐	250.000	256.329	760052.16	3.0343	P	0.9
6	☐	500.000	505.426	1490179.11	5.9829	A	0.7
7	☐	1000.000	994.720	2961270.34	11.7747	A	0.2
8	☐			682.25	0.0027	P	10.6

y = 0.0118 * x + 3.5289E-005
R = 0.9999
DL = 0.003671
BEC = 0.002981

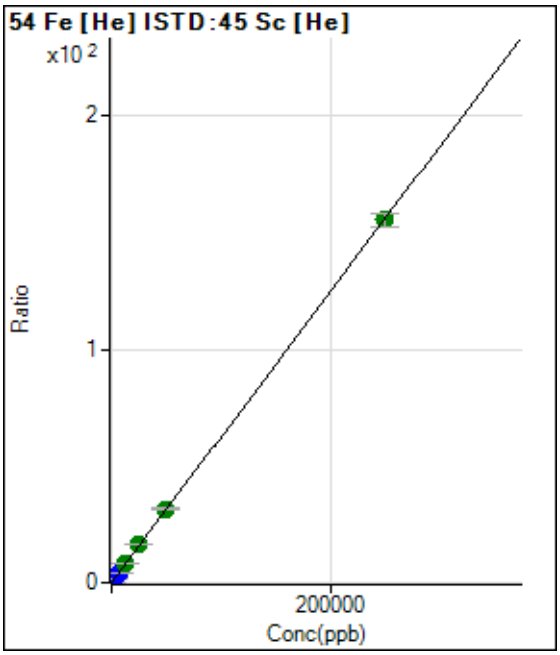
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	897.82	0.0036	P	8.8
2	☐	2.000	1.935	8362.50	0.0320	P	1.3
3	☐	50.000	54.187	215689.76	0.7984	P	0.6
4	☐	125.000	132.124	498173.16	1.9415	P	0.7
5	☐	250.000	256.533	943443.15	3.7663	P	1.4
6	☐	500.000	508.892	1860075.82	7.4678	A	0.5
7	☐	1000.000	992.821	3663244.81	14.5659	A	0.5
8	☐			13411.93	0.0539	P	4.3

y = 0.0147 * x + 0.0036
R = 0.9999
DL = 0.06468
BEC = 0.2445

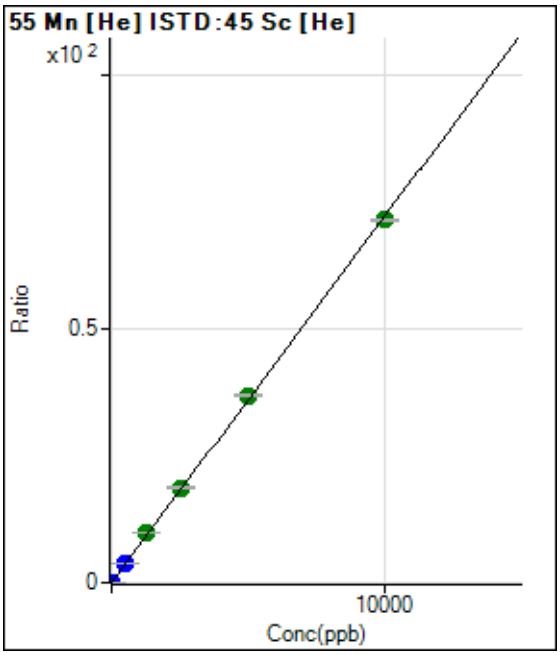
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	744.48	0.0030	P	7.0
2	☐	50.000	50.117	8939.99	0.0342	P	2.5
3	☐	2500.000	2754.271	464122.15	1.7178	P	0.6
4	☐	6250.000	6722.114	1074666.23	4.1883	P	0.4
5	☐	12500.000	13375.964	2086796.78	8.3312	A	0.5
6	☐	25000.000	26059.712	4041811.40	16.2284	A	1.3
7	☐	50000.000	50723.946	7943251.97	31.5849	A	1.3
8	☐	250000.00	249691.09	38708169.85	155.4667	A	3.5

y = 6.2262E-004 * x + 0.0030
R = 1.0000
DL = 1.004
BEC = 4.77

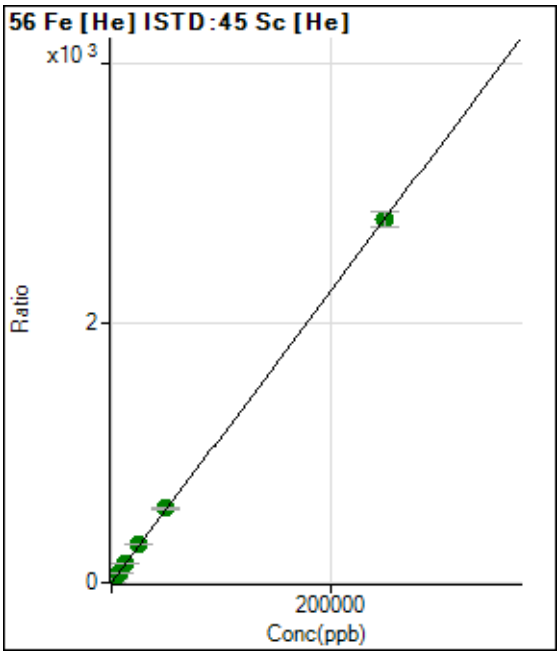
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	123.34	0.0005	P	22.4
2	☐	1.000	1.032	2073.51	0.0079	P	4.7
3	☐	500.000	544.872	1060587.55	3.9256	P	0.1
4	☐	1250.000	1359.980	2513798.45	9.7975	A	1.4
5	☐	2500.000	2580.411	4656178.68	18.5891	A	1.6
6	☐	5000.000	5104.886	9159994.03	36.7748	A	1.0
7	☐	10000.000	9911.463	17956627.23	71.4002	A	0.3
8	☐			27885.07	0.1120	P	2.8

y = 0.0072 * x + 4.9311E-004
R = 0.9998
DL = 0.04596
BEC = 0.06845

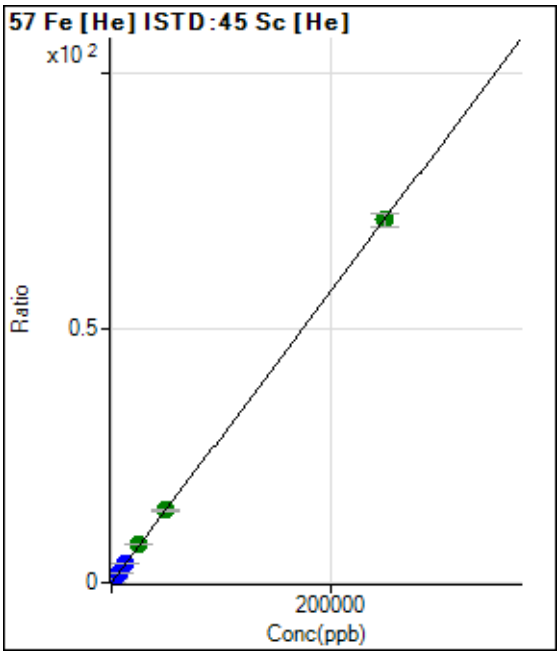
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5234.39	0.0209	P	1.5
2	☐	50.000	50.021	151847.64	0.5804	P	1.0
3	☐	2500.000	2832.523	8564696.31	31.7063	A	2.2
4	☐	6250.000	6825.595	19596700.21	76.3739	A	0.6
5	☐	12500.000	13091.471	36687967.95	146.4658	A	0.6
6	☐	25000.000	26160.996	72899101.63	292.6652	A	1.3
7	☐	50000.000	51019.447	143536079.1	570.7389	A	1.0
8	☐	250000.00	249632.72	695138734.0	2,792.483	A	4.2

y = 0.0112 * x + 0.0209
R = 1.0000
DL = 0.08635
BEC = 1.867

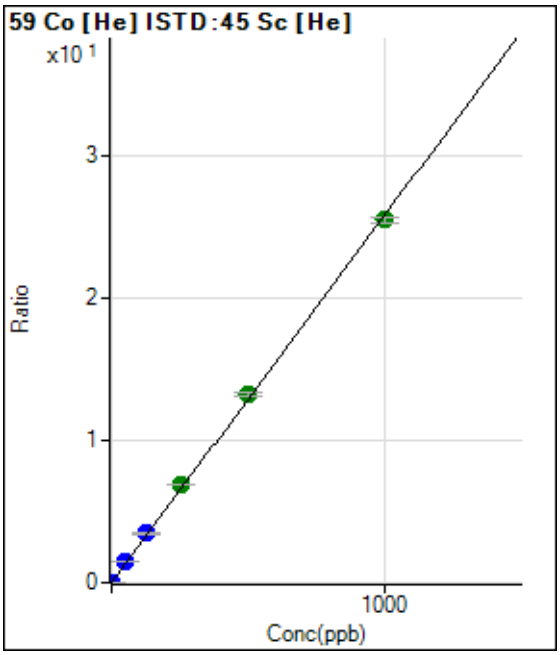
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	231.49	0.0009	P	17.7
2	☐	50.000	49.345	3922.85	0.0150	P	2.2
3	☐	2500.000	2719.551	209706.74	0.7763	P	1.5
4	☐	6250.000	6550.390	479420.19	1.8685	P	0.6
5	☐	12500.000	12724.355	908945.97	3.6288	P	0.7
6	☐	25000.000	26098.452	1853654.18	7.4418	A	2.0
7	☐	50000.000	50050.228	3588896.81	14.2707	A	1.6
8	☐	250000.00	249859.18	17735709.89	71.2382	A	3.7

y = 2.8511E-004 * x + 9.2599E-004
R = 1.0000
DL = 1.724
BEC = 3.248

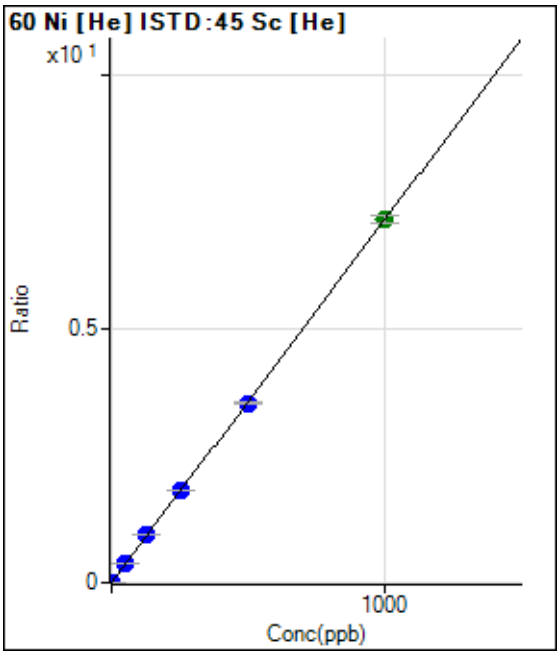
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.78	0.0004	P	14.7
2	☐	1.000	0.999	6848.38	0.0262	P	3.2
3	☐	50.000	55.398	386255.07	1.4297	P	1.0
4	☐	125.000	133.782	885774.77	3.4521	P	1.1
5	☐	250.000	268.176	1733227.82	6.9196	A	0.8
6	☐	500.000	511.786	3289219.08	13.2051	A	2.3
7	☐	1000.000	988.196	6412164.35	25.4970	A	1.6
8	☐			15543.02	0.0624	P	4.0

y = 0.0258 * x + 3.9100E-004
R = 0.9997
DL = 0.006692
BEC = 0.01515

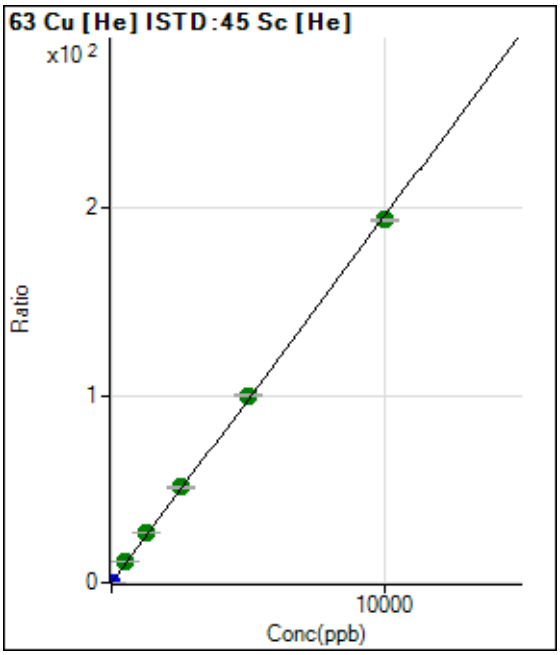
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	304.45	0.0012	P	12.7
2	☐	1.000	0.991	2171.30	0.0083	P	4.7
3	☐	50.000	54.379	105397.00	0.3901	P	0.3
4	☐	125.000	131.672	241922.67	0.9429	P	1.1
5	☐	250.000	254.086	455480.83	1.8184	P	0.7
6	☐	500.000	494.825	881725.18	3.5401	P	0.7
7	☐	1000.000	1000.513	1799768.10	7.1566	A	2.2
8	☐			6432.63	0.0258	P	5.1

y = 0.0072 * x + 0.0012
R = 0.9999
DL = 0.06464
BEC = 0.1696

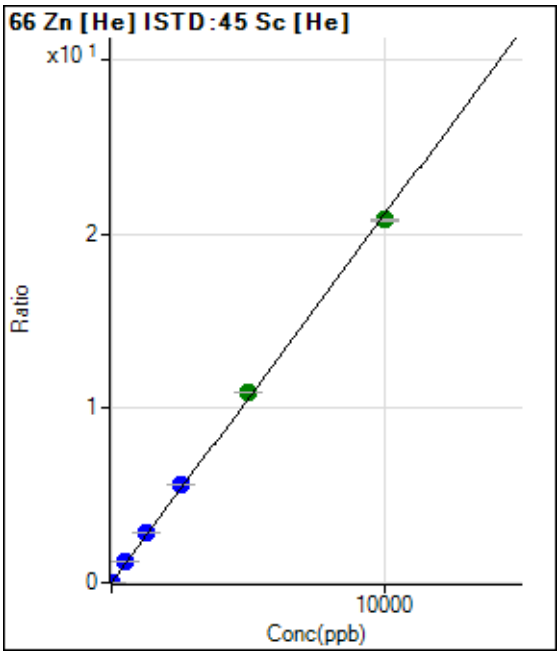
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	886.70	0.0035	P	7.2
2	☐	2.000	2.051	11424.70	0.0437	P	0.3
3	☐	500.000	571.691	3023204.68	11.1914	A	1.8
4	☐	1250.000	1361.325	6836256.57	26.6443	A	1.1
5	☐	2500.000	2605.415	12773112.87	50.9908	A	2.2
6	☐	5000.000	5114.233	24927122.13	100.0876	A	1.9
7	☐	10000.000	9899.030	48720363.16	193.7248	A	0.9
8	☐			12888.17	0.0518	P	2.9

y = 0.0196 * x + 0.0035
R = 0.9998
DL = 0.039
BEC = 0.181

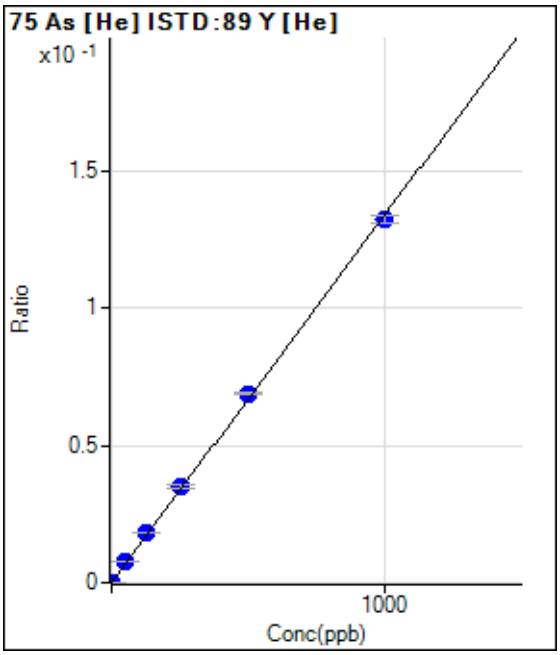
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1121.17	0.0045	P	14.4
2	☐	2.000	2.124	2344.66	0.0090	P	4.0
3	☐	500.000	577.966	330841.81	1.2247	P	1.7
4	☐	1250.000	1374.061	745506.99	2.9055	P	0.1
5	☐	2500.000	2647.194	1401079.06	5.5935	P	0.3
6	☐	5000.000	5178.848	2724560.44	10.9385	A	0.4
7	☐	10000.000	9854.372	5233512.87	20.8099	A	0.6
8	☐			11147.80	0.0448	P	4.1

y = 0.0021 * x + 0.0045
R = 0.9996
DL = 0.9164
BEC = 2.121

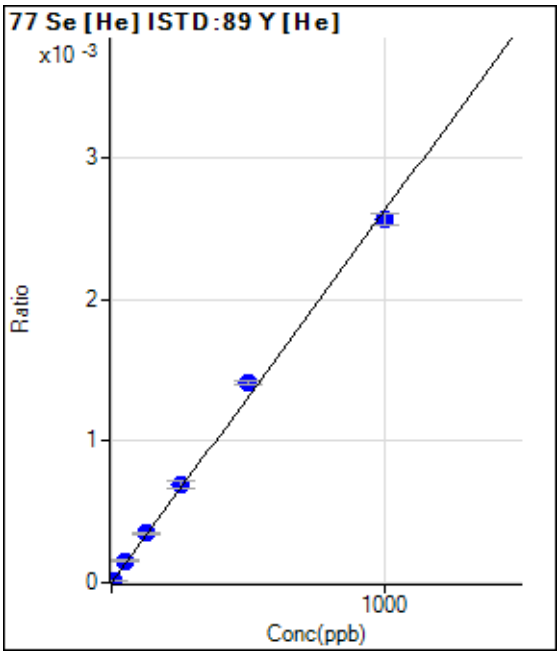
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.00	0.0000	P	38.4
2	☐	1.000	1.061	361.04	0.0001	P	3.5
3	☐	50.000	56.906	19813.49	0.0076	P	1.8
4	☐	125.000	136.247	45049.85	0.0182	P	0.7
5	☐	250.000	261.418	85688.49	0.0350	P	2.4
6	☐	500.000	515.076	167795.10	0.0689	P	0.4
7	☐	1000.000	987.856	328176.60	0.1321	P	2.3
8	☐			122.01	0.0000	P	10.5

y = 1.3371E-004 * x + 2.0194E-006
R = 0.9997
DL = 0.01742
BEC = 0.0151

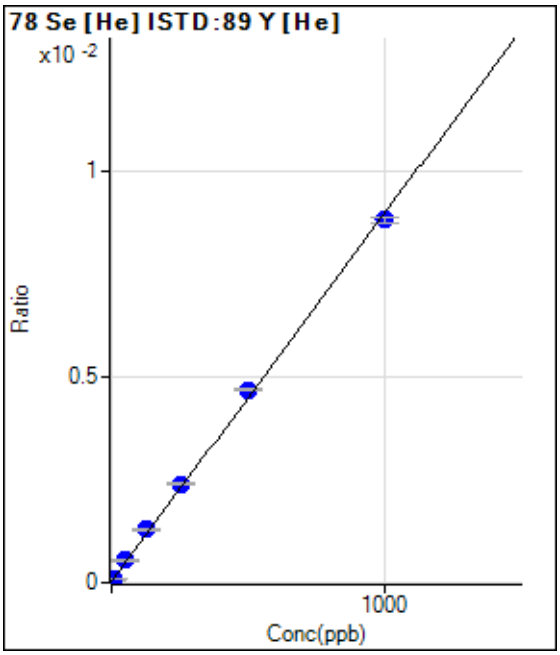
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	5.245	34.44	0.0000	P	44.6
3	☐	50.000	58.212	397.79	0.0002	P	10.9
4	☐	125.000	132.150	857.81	0.0003	P	3.5
5	☐	250.000	263.586	1694.56	0.0007	P	7.0
6	☐	500.000	538.671	3444.90	0.0014	P	1.8
7	☐	1000.000	975.963	6364.84	0.0026	P	3.1
8	☐			2.22	0.0000	P	86.7

y = 2.6252E-006 * x + 0.0000E+000
R = 0.9988
DL = 0
BEC = 0

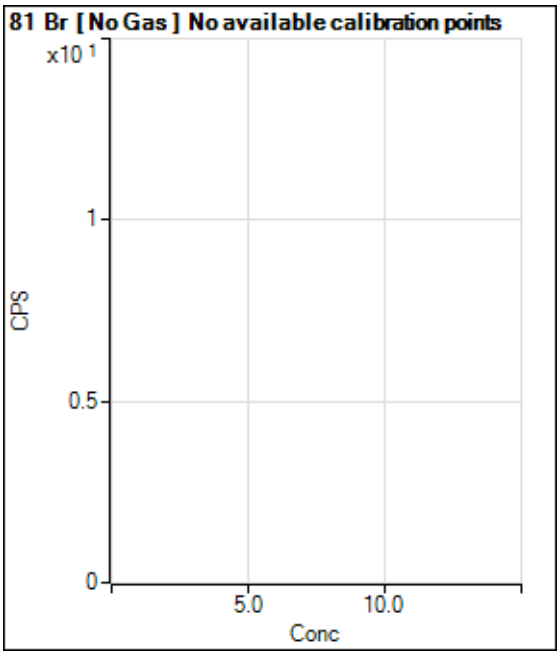
Weight: <None>
Min Conc: 0



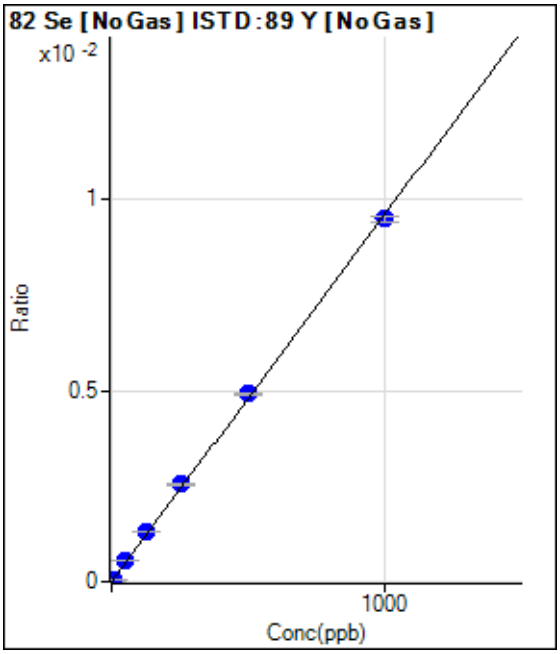
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	74.34	0.0000	P	9.0
2	☐	5.000	5.222	193.02	0.0001	P	6.0
3	☐	50.000	56.938	1403.55	0.0005	P	5.1
4	☐	125.000	141.739	3208.03	0.0013	P	1.9
5	☐	250.000	265.536	5894.50	0.0024	P	2.1
6	☐	500.000	521.661	11436.79	0.0047	P	0.7
7	☐	1000.000	982.845	21910.19	0.0088	P	1.6
8	☐			73.34	0.0000	P	7.4

y = 8.9410E-006 * x + 3.0220E-005
R = 0.9994
DL = 0.9156
BEC = 3.38

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			31474.54		P	1.8
2	☐			31615.00		P	4.4
3	☐			31340.91		P	1.5
4	☐			30344.28		P	5.2
5	☐			31601.59		P	1.9
6	☐			31651.78		P	1.6
7	☐			29732.27		P	3.9
8	☐			29916.11		P	1.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-18.68	0.0000	P	-531.
2	☐	5.000	5.256	1148.78	0.0000	P	8.5
3	☐	50.000	56.732	13511.64	0.0005	P	0.7
4	☐	125.000	135.403	30917.74	0.0013	P	1.7
5	☐	250.000	264.968	60110.74	0.0025	P	1.6
6	☐	500.000	511.541	116315.24	0.0049	P	0.4
7	☐	1000.000	988.849	226189.41	0.0095	P	1.6
8	☐			212.23	0.0000	P	14.4

y = 9.5964E-006 * x - 7.3480E-007

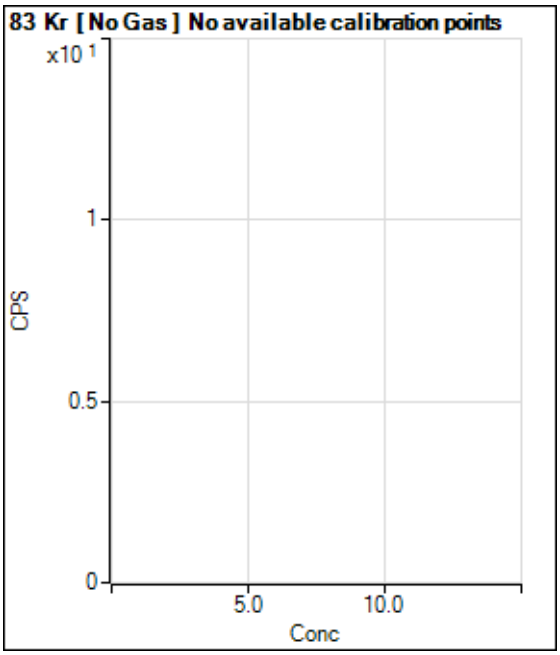
R = 0.9998

DL = 1.221

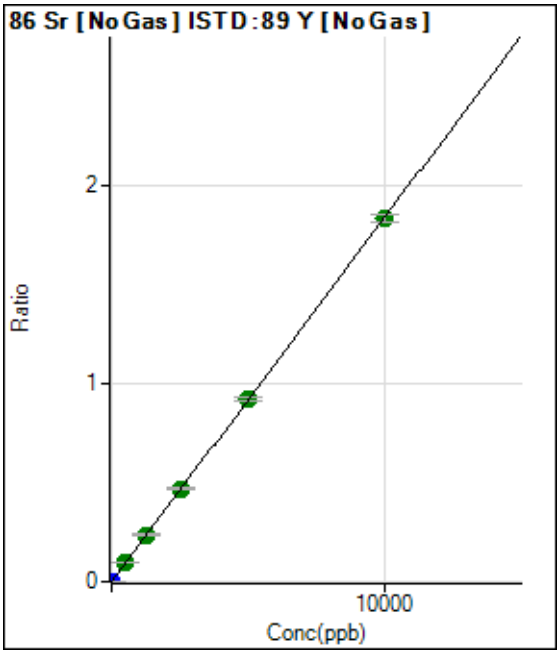
BEC = -0.07657

Weight: <None>

Min Conc: 0



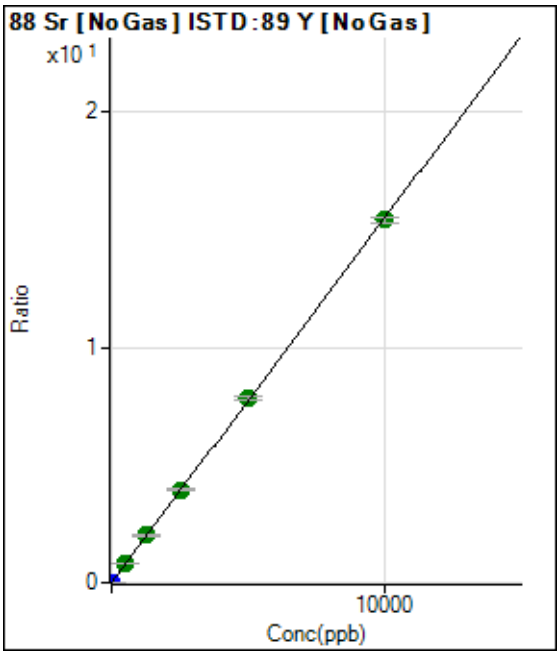
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			968.93		P	12.2
2	☐			938.93		P	10.3
3	☐			995.60		P	3.4
4	☐			1117.84		P	8.5
5	☐			1044.49		P	5.5
6	☐			950.04		P	7.9
7	☐			1040.05		P	7.8
8	☐			1086.72		P	5.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1564.03	0.0001	P	16.8
2	☐	1.000	0.993	5762.43	0.0002	P	5.3
3	☐	500.000	538.979	2457767.74	0.0989	A	2.4
4	☐	1250.000	1293.944	5652496.61	0.2374	A	0.7
5	☐	2500.000	2548.026	11052281.15	0.4673	A	2.1
6	☐	5000.000	5026.860	21846991.81	0.9219	A	2.2
7	☐	10000.000	9967.122	43571787.43	1.8279	A	2.0
8	☐			30731.76	0.0013	P	3.7

y = 1.8339E-004 * x + 6.7037E-005
R = 1.0000
DL = 0.1843
BEC = 0.3655

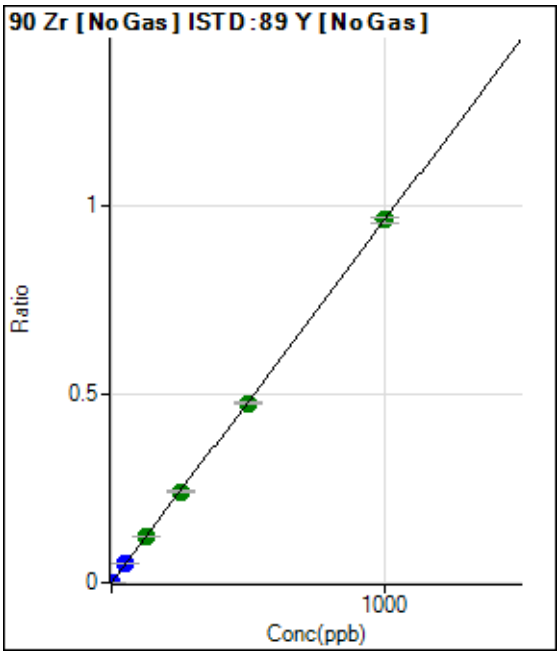
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	494.47	0.0000	P	15.6
2	☐	1.000	0.986	35824.54	0.0015	P	1.7
3	☐	500.000	533.687	20537993.52	0.8264	A	1.4
4	☐	1250.000	1297.538	47850721.90	2.0092	A	1.1
5	☐	2500.000	2546.763	93257606.25	3.9435	A	1.3
6	☐	5000.000	5051.251	185370686.0	7.8216	A	2.2
7	☐	10000.000	9955.057	367452649.8	15.4149	A	1.6
8	☐			248879.06	0.0104	P	2.9

y = 0.0015 * x + 2.1246E-005
R = 1.0000
DL = 0.006441
BEC = 0.01372

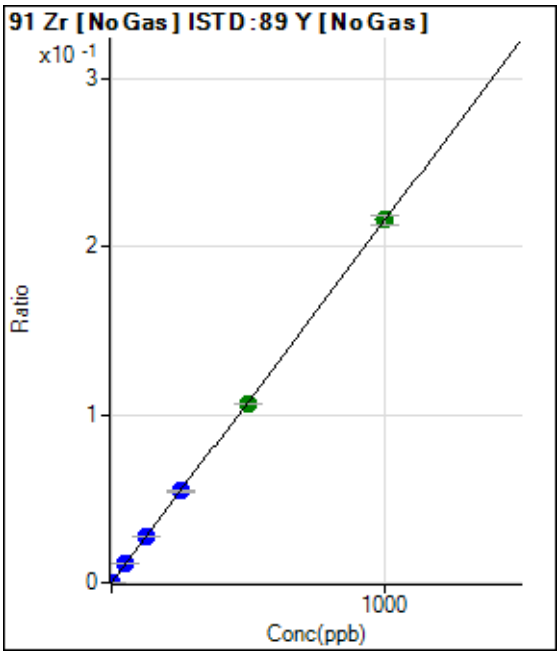
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1308.43	0.0001	P	6.5
2	☐	1.000	0.951	22454.88	0.0010	P	2.3
3	☐	50.000	53.398	1277638.16	0.0514	P	1.4
4	☐	125.000	128.968	2954932.60	0.1241	A	0.4
5	☐	250.000	250.792	5705207.85	0.2413	A	1.3
6	☐	500.000	495.613	11297610.67	0.4767	A	1.1
7	☐	1000.000	1001.330	22958094.78	0.9631	A	1.3
8	☐			11402.15	0.0005	P	3.0

y = 9.6176E-004 * x + 5.5901E-005
R = 1.0000
DL = 0.01129
BEC = 0.05812

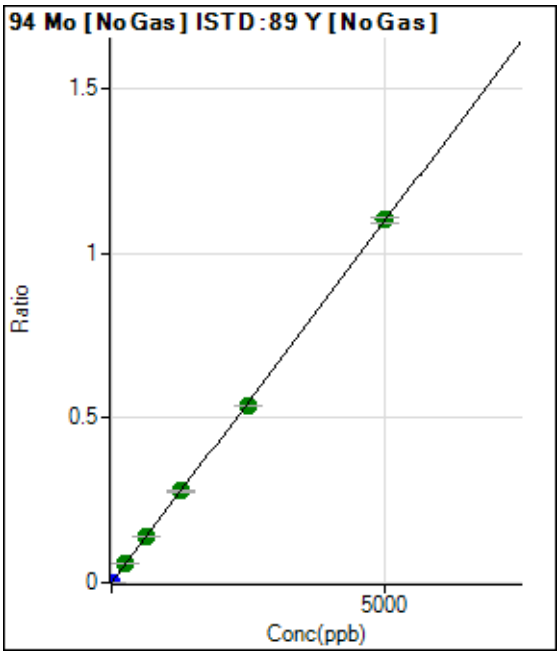
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	188.90	0.0000	P	28.1
2	☐	1.000	0.932	4828.75	0.0002	P	8.5
3	☐	50.000	52.560	281837.60	0.0113	P	2.4
4	☐	125.000	126.801	651201.01	0.0274	P	1.1
5	☐	250.000	252.579	1288011.05	0.0545	P	2.2
6	☐	500.000	493.831	2523726.99	0.1065	A	0.5
7	☐	1000.000	1002.087	5150731.45	0.2161	A	2.7
8	☐			2650.32	0.0001	P	1.8

y = 2.1563E-004 * x + 8.0623E-006
R = 1.0000
DL = 0.03149
BEC = 0.03739

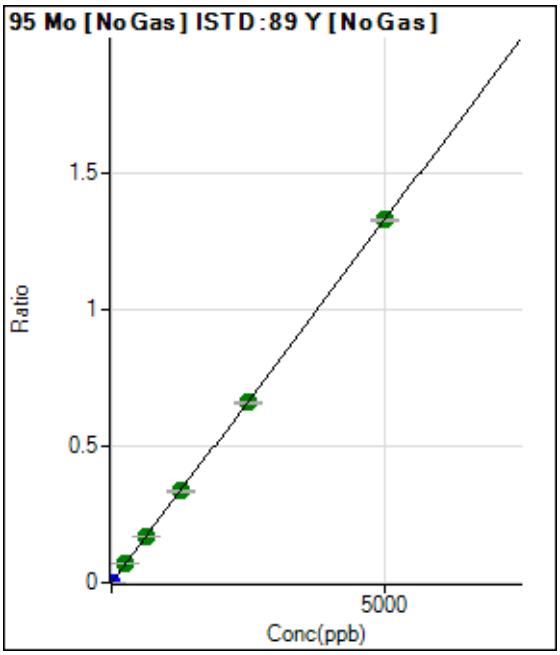
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	372.24	0.0000	P	3.6
2	☐	5.000	4.976	25654.79	0.0011	P	2.9
3	☐	250.000	264.594	1445116.63	0.0582	A	2.1
4	☐	625.000	641.869	3358217.28	0.1410	A	2.1
5	☐	1250.000	1264.917	6572312.78	0.2779	A	1.7
6	☐	2500.000	2444.869	12730426.15	0.5372	A	0.4
7	☐	5000.000	5020.998	26298362.91	1.1032	A	1.7
8	☐			10509.77	0.0004	P	4.3

y = 2.1971E-004 * x + 1.5920E-005
R = 0.9999
DL = 0.0079
BEC = 0.07246

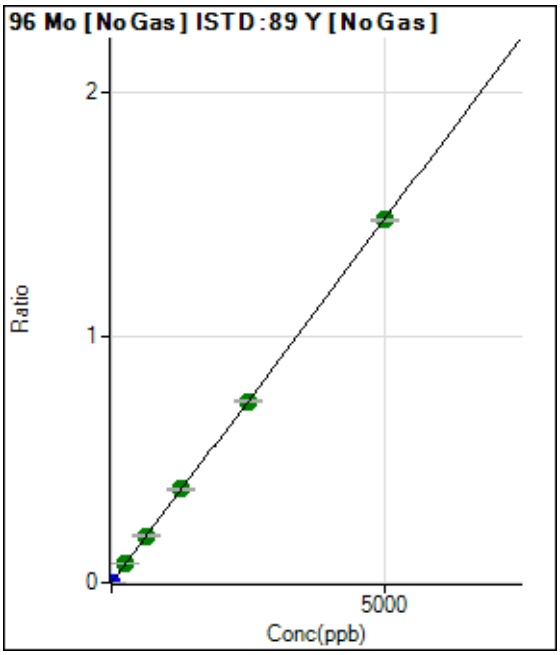
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.23	0.0000	P	36.4
2	☐	5.000	5.103	31491.74	0.0014	P	3.0
3	☐	250.000	267.493	1769283.09	0.0712	A	1.4
4	☐	625.000	638.639	4046355.47	0.1700	A	2.4
5	☐	1250.000	1266.070	7966994.54	0.3370	A	3.1
6	☐	2500.000	2486.298	15680988.20	0.6617	A	1.4
7	☐	5000.000	5000.254	31726193.76	1.3308	A	0.6
8	☐			9989.95	0.0004	P	6.2

y = 2.6615E-004 * x + 3.0812E-006
R = 1.0000
DL = 0.01265
BEC = 0.01158

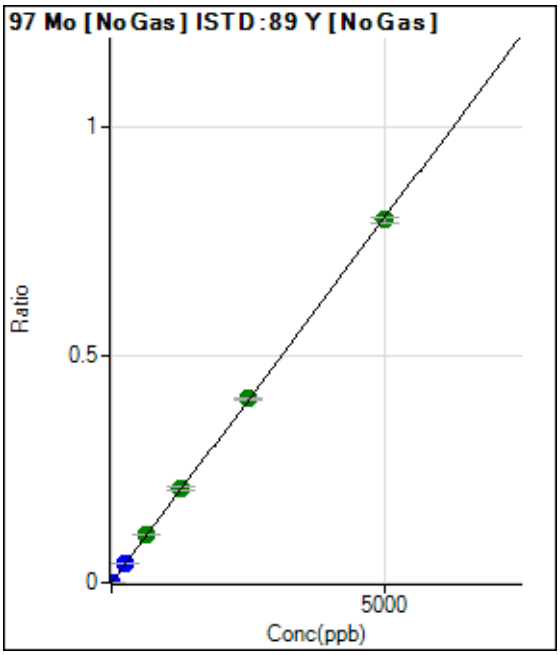
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	194.45	0.0000	P	22.1
2	☐	5.000	5.056	34822.25	0.0015	P	0.2
3	☐	250.000	267.330	1966070.90	0.0791	A	2.0
4	☐	625.000	646.364	4553565.94	0.1913	A	2.5
5	☐	1250.000	1285.462	8994469.99	0.3804	A	2.8
6	☐	2500.000	2491.333	17471509.25	0.7373	A	1.2
7	☐	5000.000	4991.931	35217677.18	1.4773	A	0.6
8	☐			26748.76	0.0011	P	4.0

y = 2.9593E-004 * x + 8.3617E-006
R = 1.0000
DL = 0.01874
BEC = 0.02826

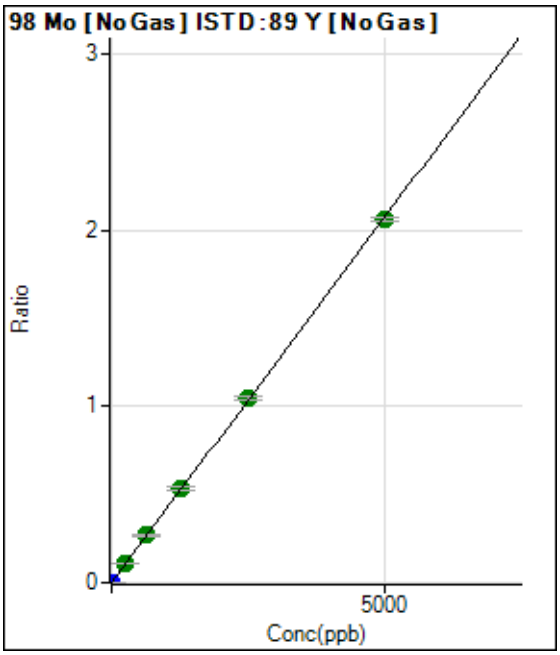
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	3.8
2	☐	5.000	5.125	19049.71	0.0008	P	1.7
3	☐	250.000	268.456	1069384.78	0.0430	P	2.2
4	☐	625.000	662.179	2527003.14	0.1061	A	1.9
5	☐	1250.000	1293.409	4901850.28	0.2073	A	3.2
6	☐	2500.000	2524.650	9590152.04	0.4047	A	0.8
7	☐	5000.000	4971.252	18997102.16	0.7969	A	1.5
8	☐			5973.70	0.0002	P	5.1

y = 1.6030E-004 * x + 1.7850E-006
R = 0.9999
DL = 0.001272
BEC = 0.01114

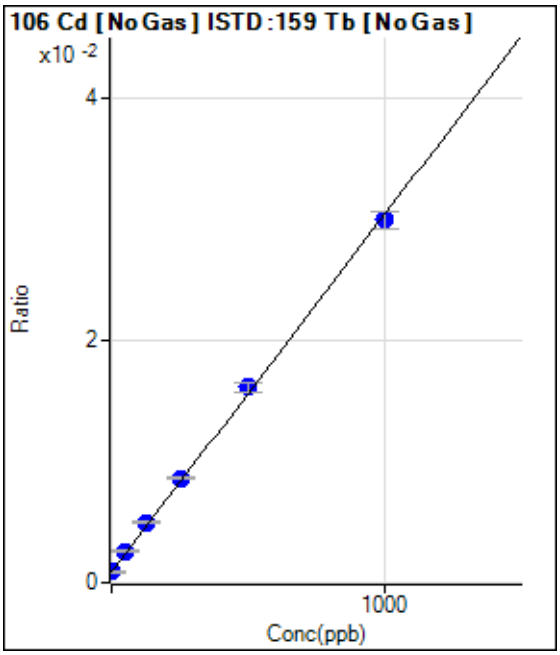
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.67	0.0000	P	27.1
2	☐	5.000	5.065	48719.73	0.0021	P	2.0
3	☐	250.000	262.510	2707306.68	0.1090	A	2.7
4	☐	625.000	650.363	6425018.07	0.2699	A	2.8
5	☐	1250.000	1284.635	12606006.44	0.5332	A	3.1
6	☐	2500.000	2540.532	24984546.74	1.0544	A	2.1
7	☐	5000.000	4967.279	49146335.13	2.0615	A	0.9
8	☐			14460.69	0.0006	P	7.1

y = 4.1502E-004 * x + 3.9500E-006
R = 0.9999
DL = 0.007727
BEC = 0.009518

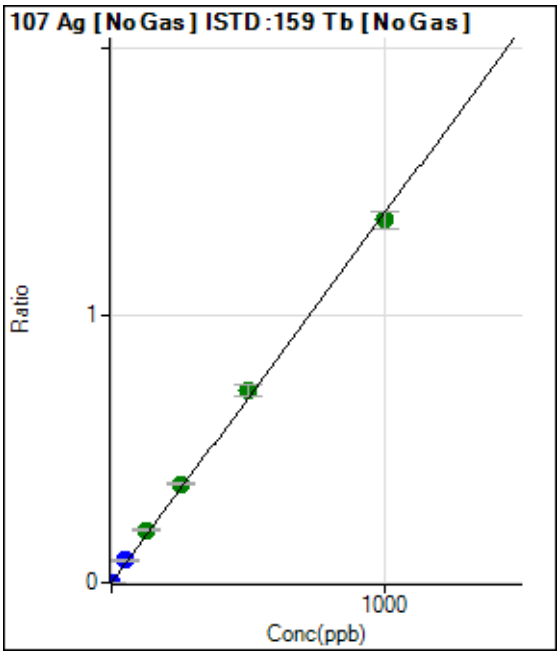
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8372.23	0.0009	P	3.1
2	☐	1.000	0.171	8280.50	0.0009	P	2.6
3	☐	50.000	58.686	25315.62	0.0026	P	2.4
4	☐	125.000	139.231	48472.53	0.0050	P	1.2
5	☐	250.000	263.412	87406.15	0.0086	P	3.6
6	☐	500.000	517.827	163081.47	0.0161	P	5.2
7	☐	1000.000	985.521	311073.26	0.0299	P	4.7
8	☐			7757.99	0.0008	P	6.5

y = 2.9482E-005 * x + 8.7724E-004
R = 0.9996
DL = 2.756
BEC = 29.76

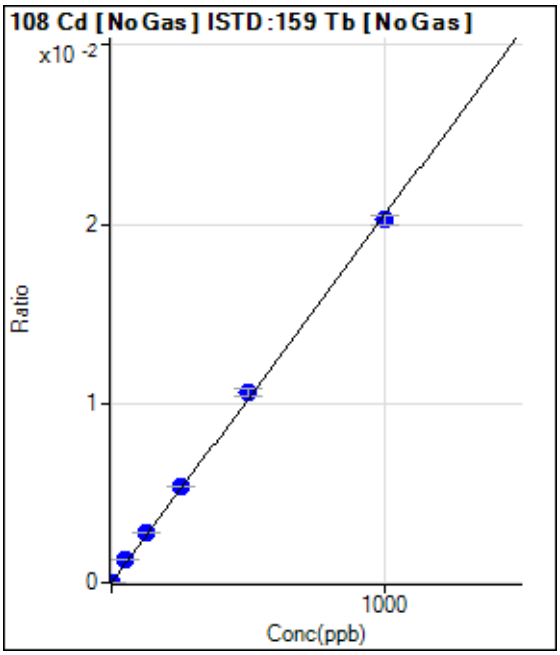
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.23	0.0000	P	29.8
2	☐	1.000	1.018	13301.19	0.0014	P	4.7
3	☐	50.000	60.041	804496.71	0.0829	P	1.0
4	☐	125.000	142.755	1916168.69	0.1970	A	2.3
5	☐	250.000	266.771	3722389.40	0.3681	A	1.1
6	☐	500.000	521.771	7270966.92	0.7199	A	5.5
7	☐	1000.000	982.200	14083489.90	1.3552	A	4.8
8	☐			3822.87	0.0004	P	1.7

y = 0.0014 * x + 1.2861E-005
R = 0.9994
DL = 0.008335
BEC = 0.009321

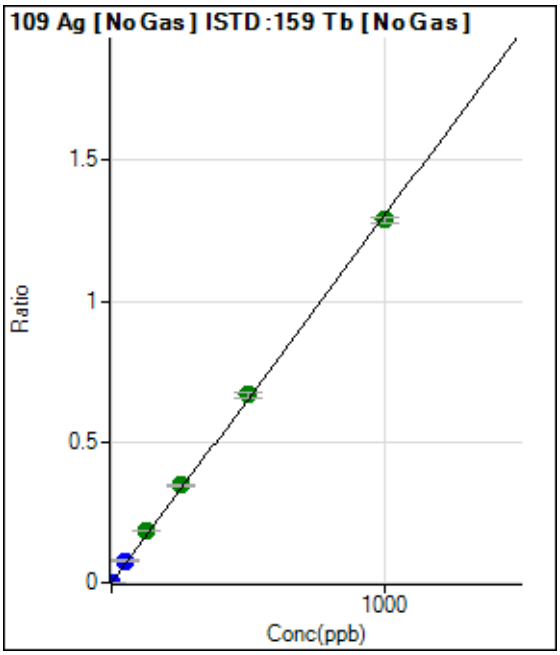
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	45.83	0.0000	P	21.3
2	☐	1.000	1.205	276.40	0.0000	P	12.5
3	☐	50.000	60.739	12137.41	0.0012	P	0.3
4	☐	125.000	135.693	27105.95	0.0028	P	1.8
5	☐	250.000	262.168	54393.14	0.0054	P	1.2
6	☐	500.000	515.950	106904.13	0.0106	P	4.0
7	☐	1000.000	987.109	210397.18	0.0202	P	2.8
8	☐			215.28	0.0000	P	7.4

y = 2.0498E-005 * x + 4.7826E-006
R = 0.9997
DL = 0.1494
BEC = 0.2333

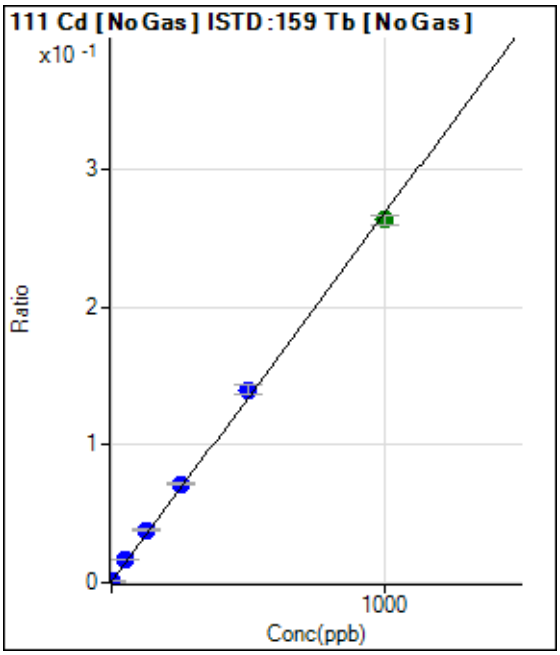
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	35.4
2	☐	1.000	1.025	12600.54	0.0013	P	2.4
3	☐	50.000	59.952	759144.38	0.0782	P	2.7
4	☐	125.000	142.806	1812168.59	0.1863	A	1.6
5	☐	250.000	264.845	3493619.57	0.3454	A	1.7
6	☐	500.000	511.097	6738365.13	0.6666	A	2.4
7	☐	1000.000	988.017	13401011.50	1.2887	A	1.7
8	☐			3358.83	0.0003	P	0.7

y = 0.0013 * x + 4.3713E-006
R = 0.9997
DL = 0.003555
BEC = 0.003351

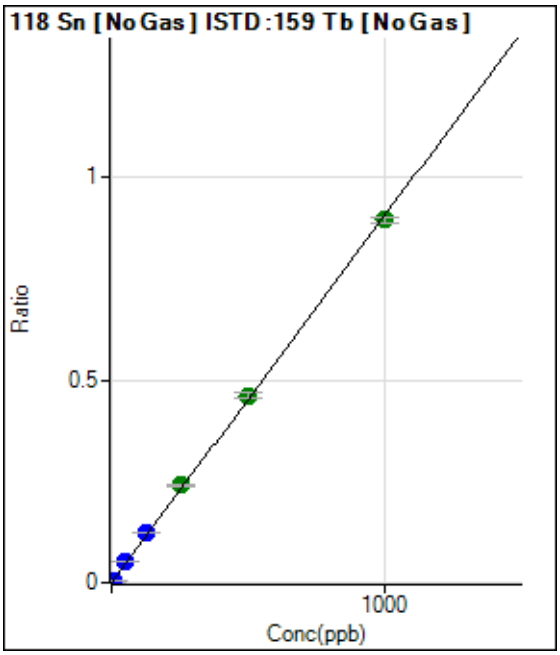
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5861.81	0.0006	P	3.6
2	☐	1.000	0.985	8235.10	0.0009	P	1.9
3	☐	50.000	60.247	162178.11	0.0167	P	2.4
4	☐	125.000	139.819	369244.38	0.0380	P	2.8
5	☐	250.000	264.997	721997.97	0.0714	P	1.3
6	☐	500.000	522.350	1415805.31	0.1401	P	4.1
7	☐	1000.000	982.711	2735966.48	0.2631	A	2.7
8	☐			6338.28	0.0006	P	6.1

y = 2.6709E-004 * x + 6.1425E-004
R = 0.9994
DL = 0.2467
BEC = 2.3

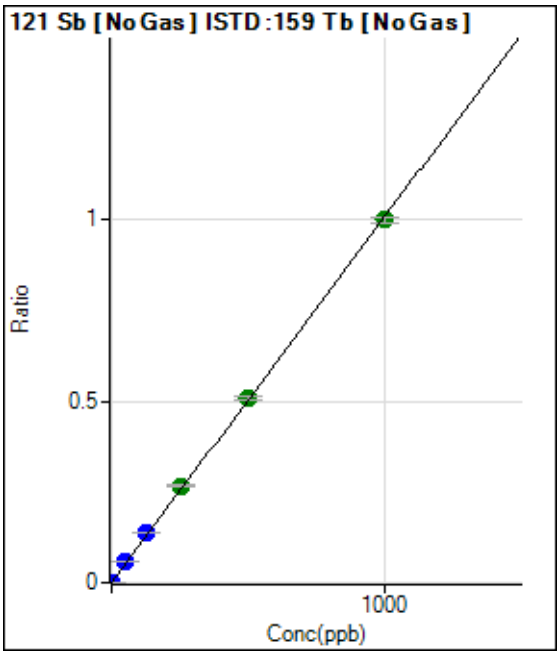
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1439.01	0.0002	P	0.3
2	☐	5.000	5.223	45736.07	0.0049	P	3.9
3	☐	50.000	58.203	512404.68	0.0528	P	3.5
4	☐	125.000	136.553	1203167.90	0.1236	P	0.5
5	☐	250.000	266.009	2434338.88	0.2407	A	1.9
6	☐	500.000	510.292	4665229.44	0.4616	A	3.3
7	☐	1000.000	988.996	9301887.97	0.8946	A	1.5
8	☐			3956.25	0.0004	P	4.5

y = 9.0438E-004 * x + 1.5070E-004
R = 0.9998
DL = 0.001287
BEC = 0.1666

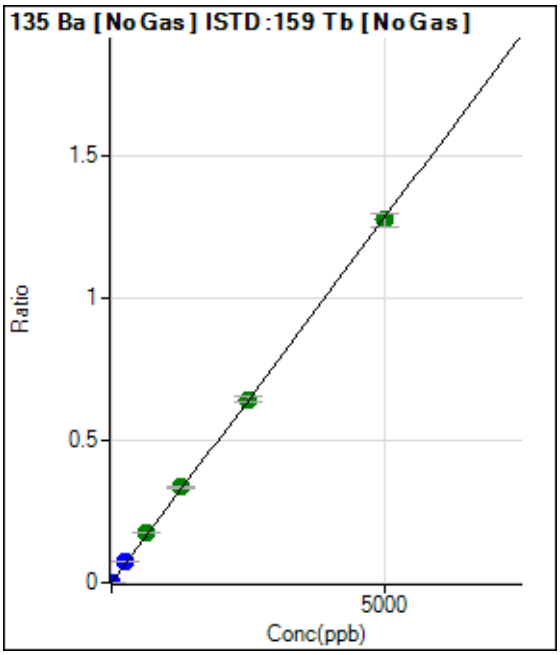
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69.45	0.0000	P	13.6
2	☐	2.000	1.995	18919.05	0.0020	P	2.0
3	☐	50.000	57.507	562061.28	0.0579	P	1.3
4	☐	125.000	135.963	1331751.30	0.1369	P	0.4
5	☐	250.000	264.418	2691431.46	0.2661	A	1.2
6	☐	500.000	504.718	5135072.51	0.5080	A	2.4
7	☐	1000.000	992.291	10384601.79	0.9987	A	1.8
8	☐			6387.79	0.0006	P	9.3

y = 0.0010 * x + 7.2721E-006
R = 0.9998
DL = 0.002945
BEC = 0.007225

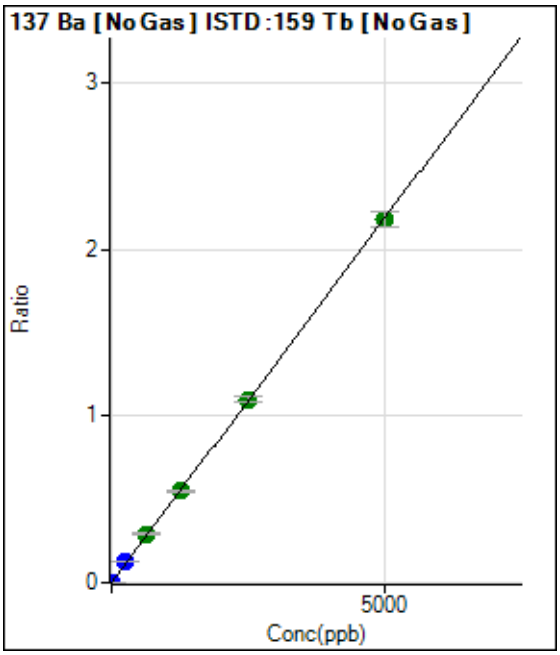
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.12	0.0000	P	69.1
2	☐	10.000	10.220	24661.97	0.0026	P	5.4
3	☐	250.000	283.182	705420.20	0.0727	P	3.7
4	☐	625.000	677.352	1691253.19	0.1738	A	1.2
5	☐	1250.000	1304.188	3384626.36	0.3347	A	0.8
6	☐	2500.000	2515.580	6522520.33	0.6455	A	3.9
7	☐	5000.000	4970.459	13259575.81	1.2755	A	3.7
8	☐			4300.80	0.0004	P	4.1

y = 2.5661E-004 * x + 6.4597E-006
R = 0.9999
DL = 0.05218
BEC = 0.02517

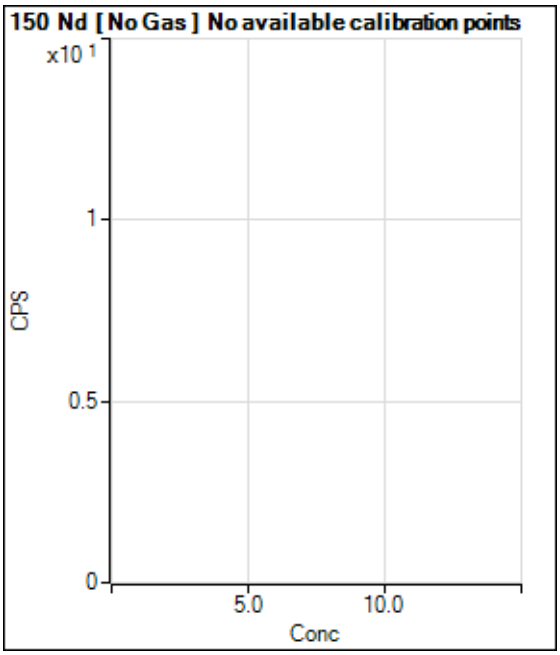
Weight: <None>
Min Conc: 0



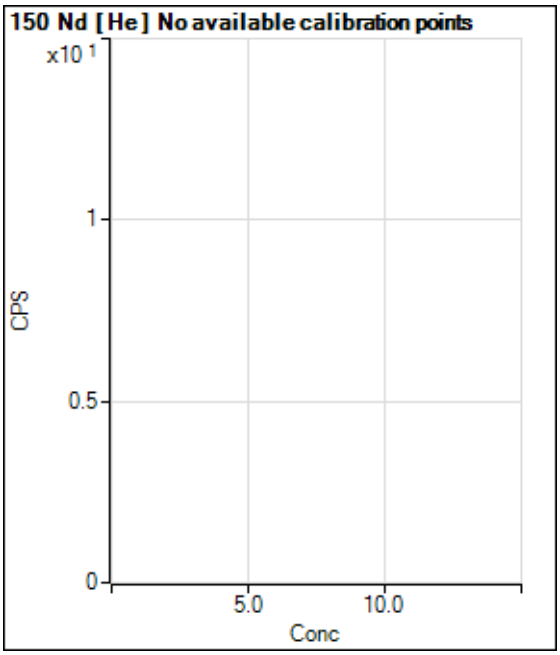
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.00	0.0000	P	31.0
2	☐	10.000	10.212	41988.18	0.0045	P	1.8
3	☐	250.000	285.721	1212864.59	0.1249	P	2.6
4	☐	625.000	669.942	2849731.34	0.2929	A	2.1
5	☐	1250.000	1265.851	5597253.73	0.5535	A	2.0
6	☐	2500.000	2518.059	11127798.77	1.1010	A	3.3
7	☐	5000.000	4979.603	22629685.23	2.1773	A	4.3
8	☐			7241.05	0.0007	P	8.2

y = 4.3723E-004 * x + 7.8148E-006
R = 0.9999
DL = 0.0166
BEC = 0.01787

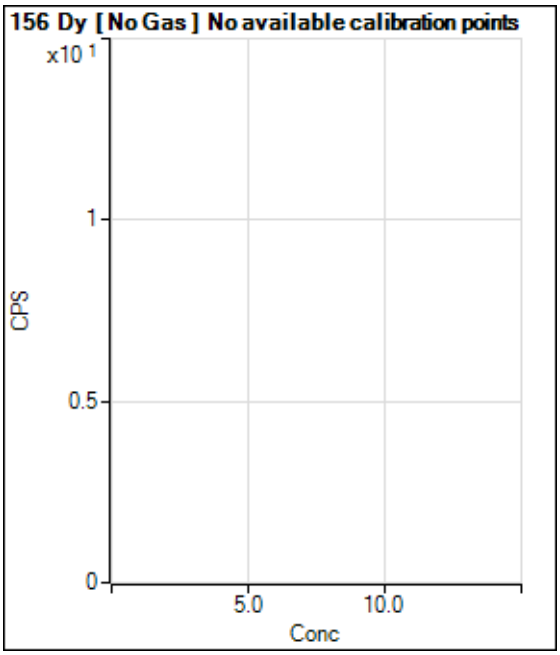
Weight: <None>
Min Conc: 0



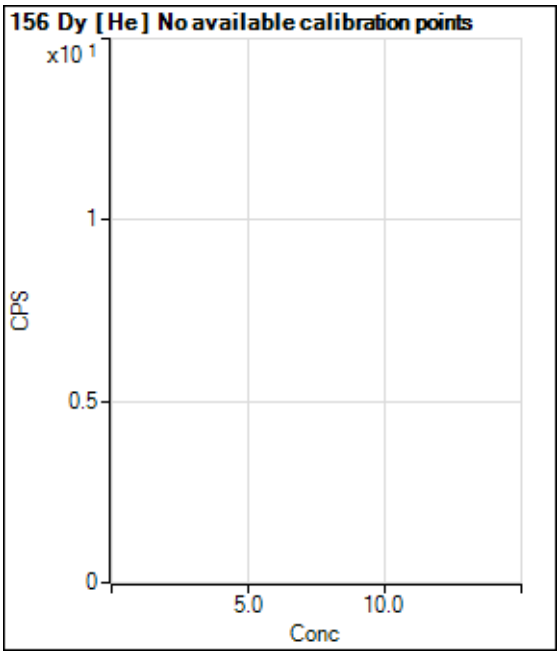
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.44		P	173.2
2	☐			13.33		P	NaN
3	☐			31.11		P	24.7
4	☐			82.23		P	16.9
5	☐			177.78		P	18.5
6	☐			348.90		P	32.7
7	☐			717.81		P	4.3
8	☐			100.00		P	57.0



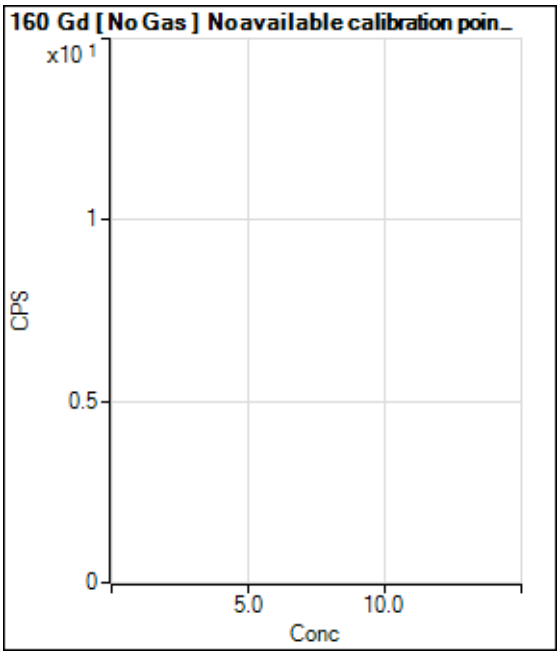
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐			1.11		P	173.2
3	☐			0.00		P	
4	☐			7.78		P	99.0
5	☐			10.00		P	0.0
6	☐			17.78		P	54.1
7	☐			28.89		P	35.2
8	☐			42.22		P	19.9



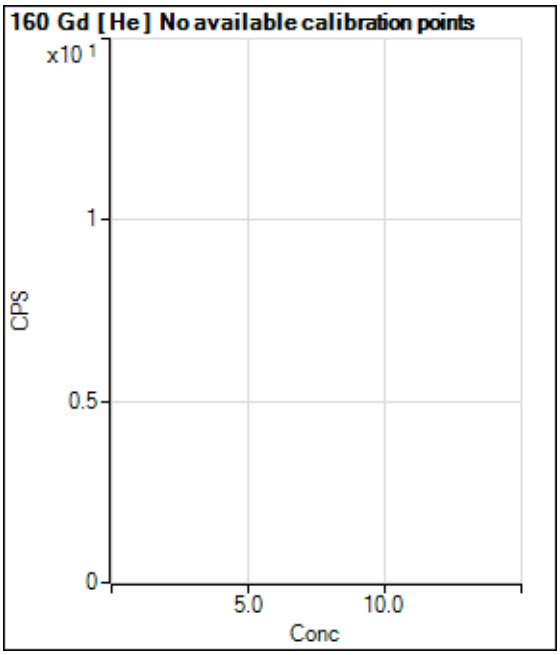
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			19.44		P	49.5
2	☐			8.33		P	100.0
3	☐			41.67		P	52.9
4	☐			91.67		P	31.5
5	☐			136.12		P	44.3
6	☐			241.68		P	41.4
7	☐			472.24		P	7.1
8	☐			1855.74		P	10.0



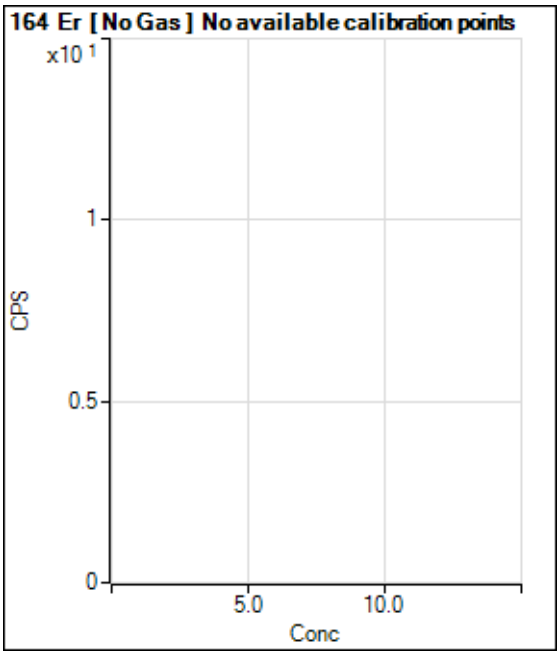
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	173.2
2	☐			2.22		P	86.6
3	☐			17.78		P	10.8
4	☐			24.44		P	7.9
5	☐			56.67		P	17.6
6	☐			105.55		P	12.8
7	☐			192.23		P	27.5
8	☐			766.70		P	6.8



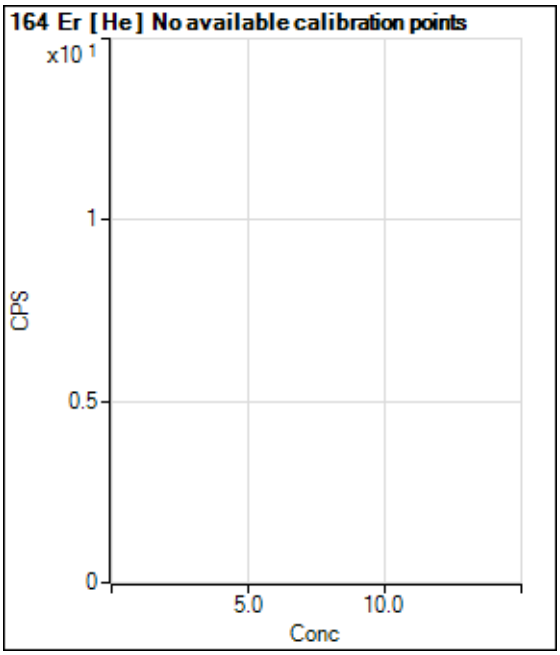
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			91.67		P	0.0
2	☐			86.11		P	29.6
3	☐			91.67		P	15.7
4	☐			102.78		P	40.0
5	☐			177.78		P	15.1
6	☐			238.90		P	17.9
7	☐			413.91		P	7.1
8	☐			1580.70		P	12.7



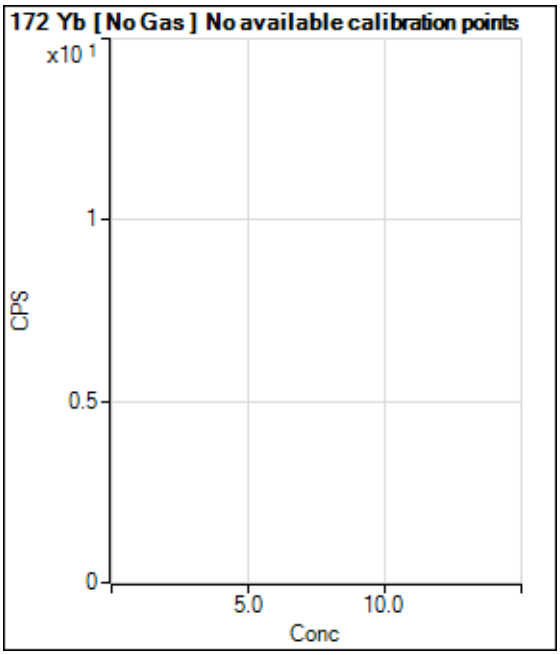
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			96.67		P	9.1
2	☐			80.00		P	4.2
3	☐			86.67		P	10.2
4	☐			90.00		P	24.3
5	☐			124.45		P	22.5
6	☐			165.56		P	12.1
7	☐			241.12		P	7.6
8	☐			884.48		P	4.0



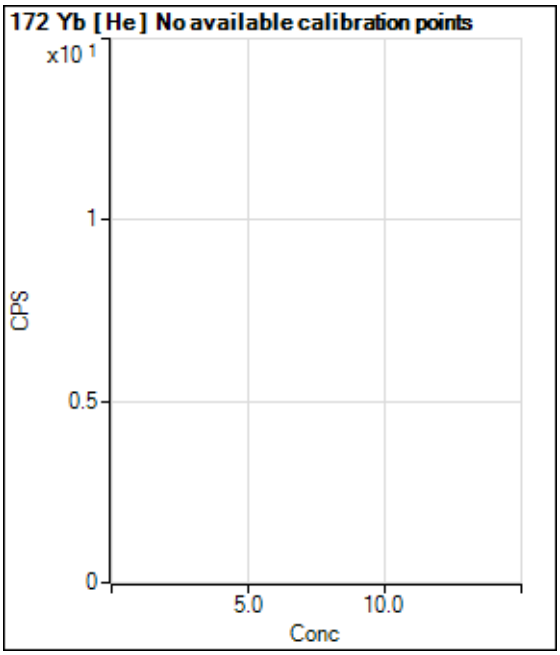
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			44.44		P	54.1
2	☐			55.56		P	60.6
3	☐			75.00		P	19.3
4	☐			97.22		P	4.9
5	☐			72.22		P	29.0
6	☐			111.11		P	15.6
7	☐			183.34		P	13.6
8	☐			241.68		P	21.0



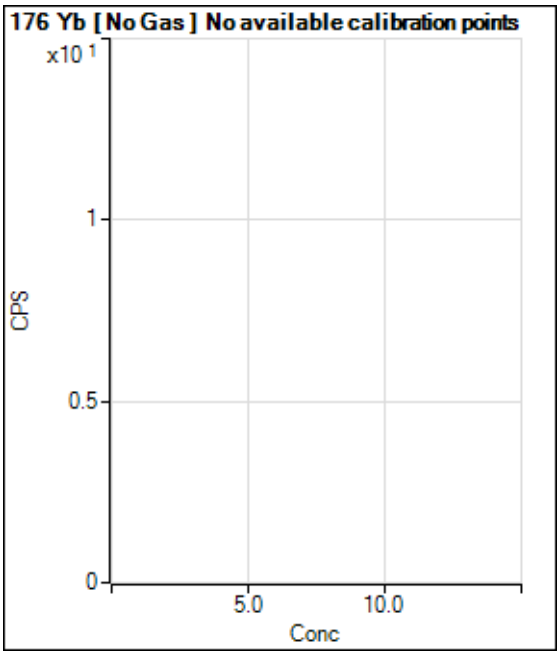
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			27.78		P	38.6
2	☐			28.89		P	17.6
3	☐			37.78		P	31.0
4	☐			31.11		P	30.9
5	☐			37.78		P	27.0
6	☐			52.22		P	24.2
7	☐			64.44		P	31.2
8	☐			115.56		P	14.2



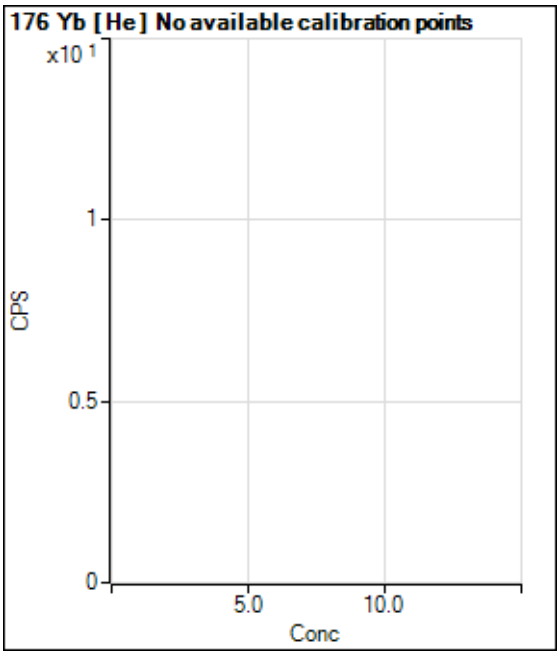
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			25.00		P	66.7
2	☐			33.33		P	66.1
3	☐			16.67		P	50.0
4	☐			30.56		P	31.5
5	☐			41.67		P	0.0
6	☐			63.89		P	19.9
7	☐			86.11		P	11.2
8	☐			130.56		P	47.0



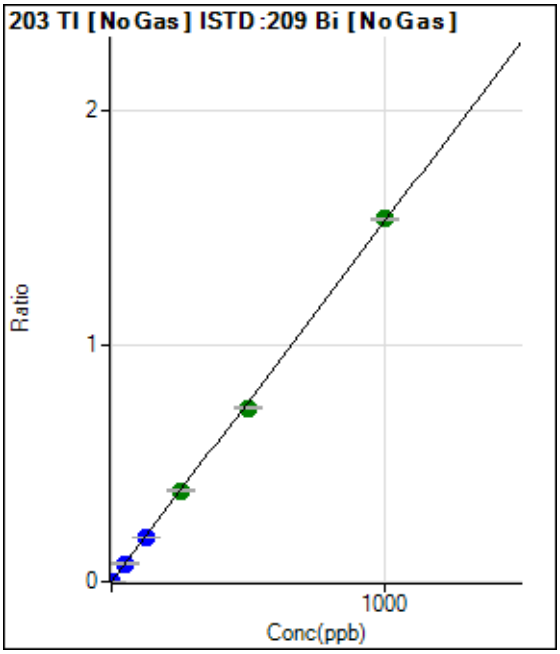
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			24.07		P	13.3
2	☐			20.37		P	56.8
3	☐			14.81		P	43.3
4	☐			11.11		P	50.0
5	☐			18.52		P	45.8
6	☐			24.08		P	81.0
7	☐			20.37		P	41.7
8	☐			70.37		P	12.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1600.14		P	9.0
2	☐			1747.40		P	6.6
3	☐			3428.31		P	6.6
4	☐			5606.91		P	4.2
5	☐			9751.12		P	1.9
6	☐			18349.33		P	2.6
7	☐			34256.31		P	0.7
8	☐			1508.46		P	5.6



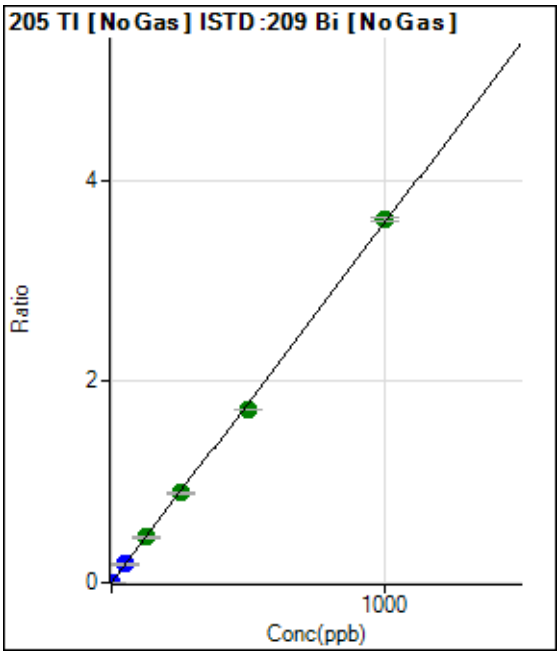
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5888.46		P	6.8
2	☐			5856.97		P	2.4
3	☐			6770.38		P	4.1
4	☐			7524.52		P	5.1
5	☐			9705.57		P	2.3
6	☐			13863.07		P	1.6
7	☐			22239.47		P	1.1
8	☐			5732.86		P	2.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	130.56	0.0000	P	23.6
2	☐	1.000	0.908	6674.11	0.0014	P	2.6
3	☐	50.000	50.712	381383.81	0.0774	P	2.7
4	☐	125.000	122.721	939068.20	0.1873	P	2.2
5	☐	250.000	252.746	1969437.59	0.3857	A	2.7
6	☐	500.000	483.256	3770460.89	0.7374	A	1.1
7	☐	1000.000	1007.935	7646686.37	1.5380	A	0.4
8	☐			1436.23	0.0003	P	7.3

y = 0.0015 * x + 2.7432E-005
R = 0.9998
DL = 0.01273
BEC = 0.01798

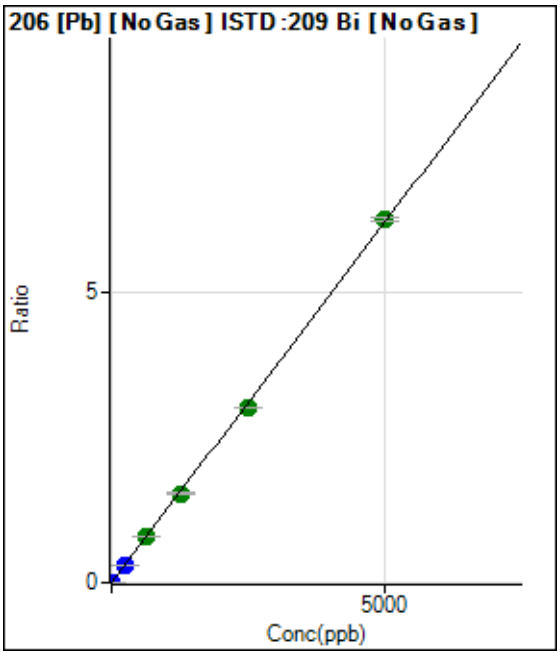
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	308.35	0.0001	P	19.8
2	☐	1.000	0.904	15568.14	0.0033	P	3.9
3	☐	50.000	51.158	901274.40	0.1830	P	3.7
4	☐	125.000	126.289	2264503.11	0.4516	A	2.3
5	☐	250.000	250.411	4572861.91	0.8955	A	2.3
6	☐	500.000	481.971	8810011.31	1.7235	A	0.1
7	☐	1000.000	1008.693	17931805.44	3.6069	A	1.2
8	☐			3325.54	0.0007	P	1.8

y = 0.0036 * x + 6.4298E-005
R = 0.9998
DL = 0.01069
BEC = 0.01798

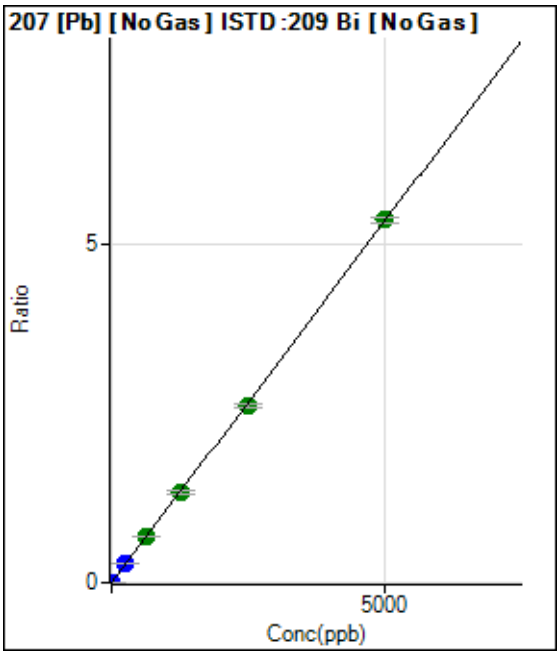
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	661.14	0.0001	P	4.3
2	☐	1.000	0.904	5932.96	0.0013	P	2.6
3	☐	250.000	247.355	1507401.31	0.3060	P	3.2
4	☐	625.000	634.876	3937431.28	0.7853	A	2.2
5	☐	1250.000	1241.359	7839100.47	1.5353	A	3.5
6	☐	2500.000	2428.127	15350858.45	3.0029	A	0.2
7	☐	5000.000	5036.995	30968842.13	6.2292	A	1.2
8	☐			10537.87	0.0023	P	3.9

y = 0.0012 * x + 1.3788E-004
R = 0.9998
DL = 0.01426
BEC = 0.1115

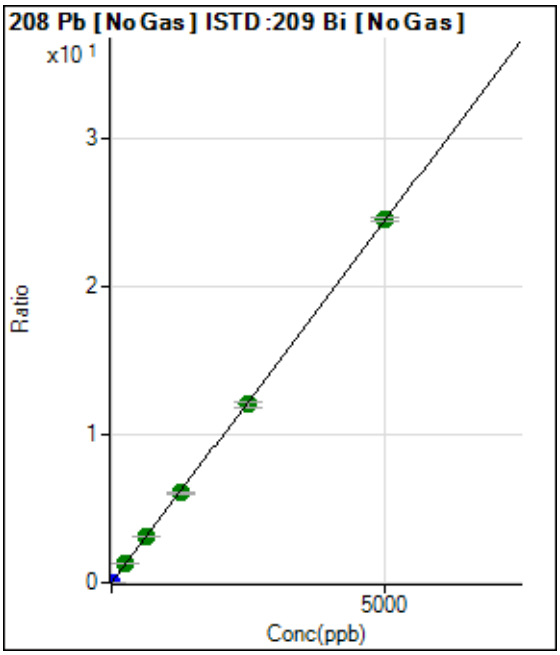
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	572.25	0.0001	P	6.8
2	☐	1.000	0.906	5140.00	0.0011	P	1.1
3	☐	250.000	257.718	1356646.98	0.2754	P	3.4
4	☐	625.000	636.048	3407163.10	0.6796	A	2.7
5	☐	1250.000	1246.975	6803997.90	1.3322	A	3.1
6	☐	2500.000	2450.032	13370849.37	2.6174	A	3.2
7	☐	5000.000	5023.973	26682125.13	5.3671	A	1.7
8	☐			9203.41	0.0020	P	2.0

y = 0.0011 * x + 1.1958E-004
R = 0.9999
DL = 0.0229
BEC = 0.1119

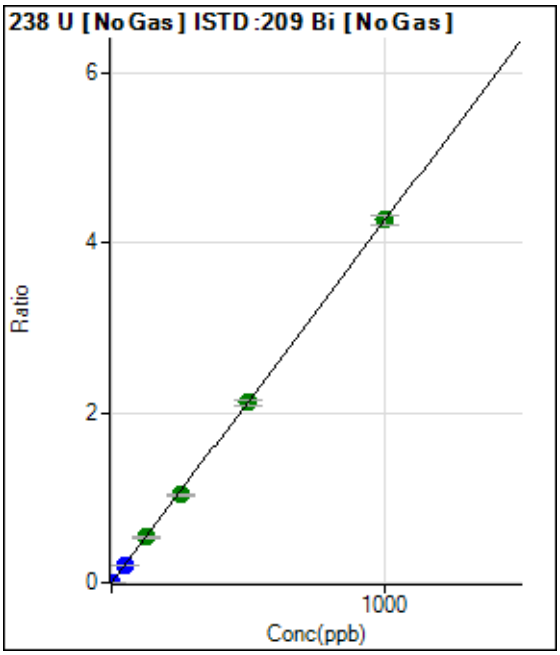
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2661.28	0.0006	P	4.1
2	☐	1.000	0.905	23471.71	0.0050	P	0.6
3	☐	250.000	261.336	6277052.56	1.2741	A	2.5
4	☐	625.000	632.376	15455816.03	3.0823	A	1.8
5	☐	1250.000	1247.865	31065384.50	6.0818	A	2.3
6	☐	2500.000	2463.211	61334669.20	12.0046	A	2.6
7	☐	5000.000	5017.439	121570238.1	24.4523	A	0.9
8	☐			41927.24	0.0090	P	1.0

y = 0.0049 * x + 5.5554E-004
R = 1.0000
DL = 0.01409
BEC = 0.114

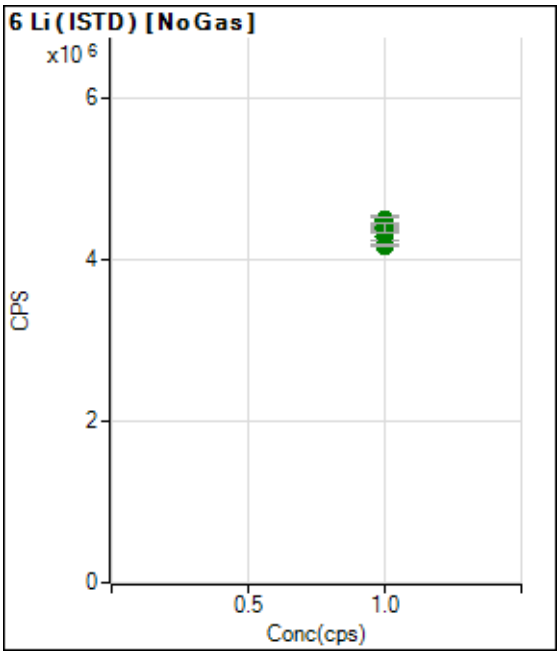
Weight: <None>
Min Conc: 0



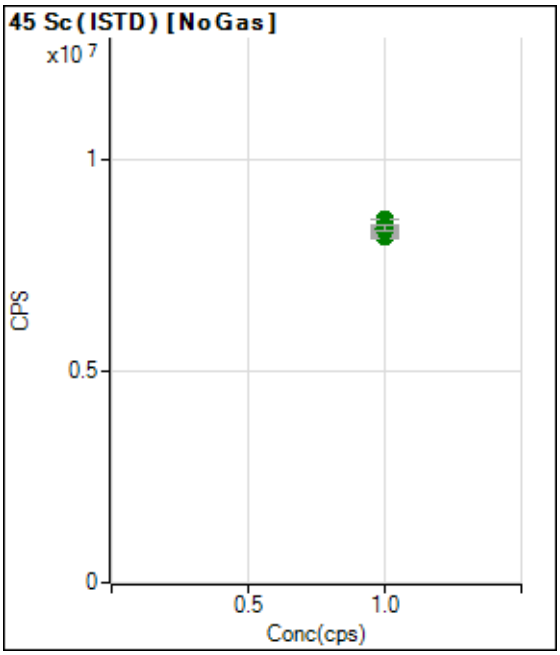
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	47.0
2	☐	1.000	0.903	18171.85	0.0038	P	6.3
3	☐	50.000	49.571	1040654.44	0.2112	P	2.5
4	☐	125.000	125.485	2680681.31	0.5347	A	3.3
5	☐	250.000	242.036	5268388.31	1.0313	A	1.5
6	☐	500.000	498.103	10842743.47	2.1225	A	3.1
7	☐	1000.000	1002.900	21244118.36	4.2735	A	2.4
8	☐			2694.81	0.0006	P	8.5

y = 0.0043 * x + 2.3435E-006
R = 1.0000
DL = 0.0007754
BEC = 0.00055

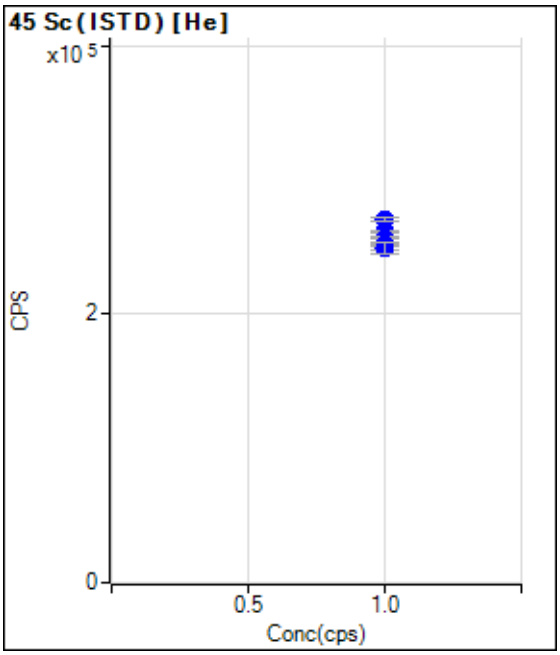
Weight: <None>
Min Conc: 0



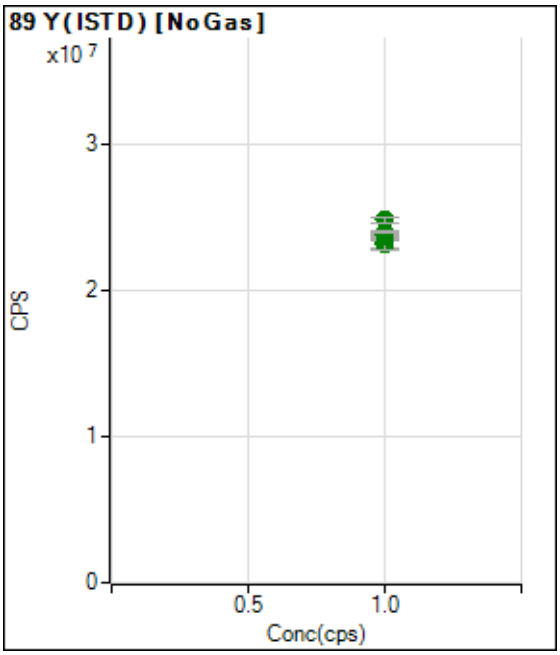
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4369499.55		A	0.3
2	☐	1.000		4288358.60		A	2.9
3	☐	1.000		4487630.56		A	2.3
4	☐	1.000		4378267.10		A	1.4
5	☐	1.000		4477078.97		A	1.4
6	☐	1.000		4369412.63		A	2.0
7	☐	1.000		4394658.07		A	2.6
8	☐	1.000		4166561.95		A	0.5



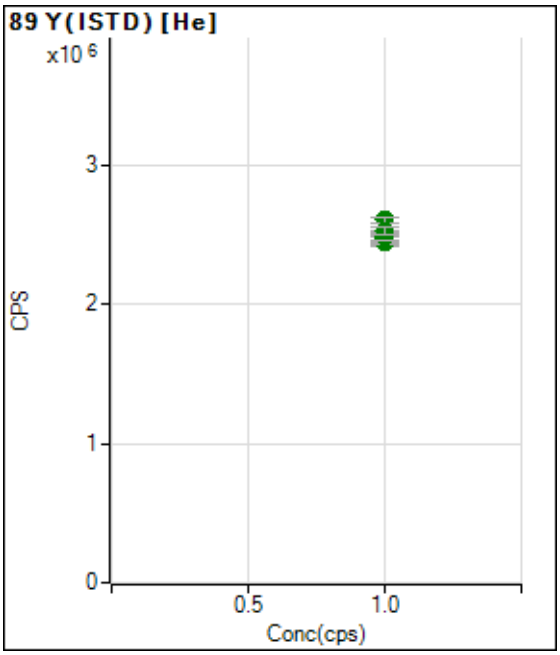
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8181066.75		A	1.5
2	☐	1.000		8289311.82		A	3.1
3	☐	1.000		8560008.76		A	0.1
4	☐	1.000		8300160.71		A	2.1
5	☐	1.000		8387147.79		A	1.2
6	☐	1.000		8340094.25		A	1.9
7	☐	1.000		8368734.25		A	0.5
8	☐	1.000		8357586.12		A	1.7



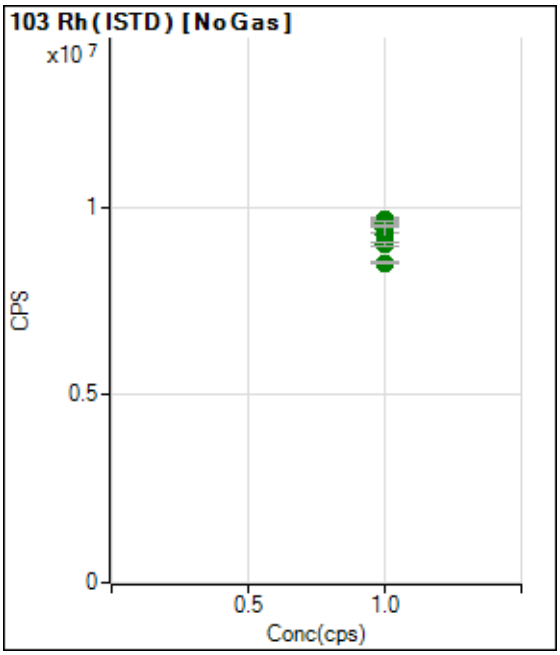
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		250568.04		P	2.0
2	☐	1.000		261610.61		P	0.2
3	☐	1.000		270168.15		P	1.1
4	☐	1.000		256583.66		P	0.5
5	☐	1.000		250484.01		P	0.5
6	☐	1.000		249077.02		P	0.9
7	☐	1.000		251493.83		P	0.3
8	☐	1.000		249203.11		P	3.9



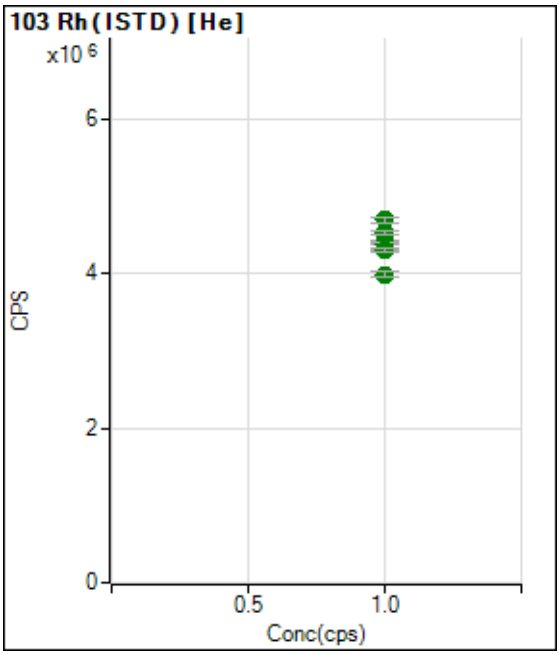
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		23367087.15		A	3.9
2	☐	1.000		23141143.55		A	2.6
3	☐	1.000		24853337.96		A	1.2
4	☐	1.000		23812669.92		A	2.0
5	☐	1.000		23651340.48		A	1.7
6	☐	1.000		23698982.42		A	1.3
7	☐	1.000		23839927.98		A	1.0
8	☐	1.000		24018920.75		A	0.9



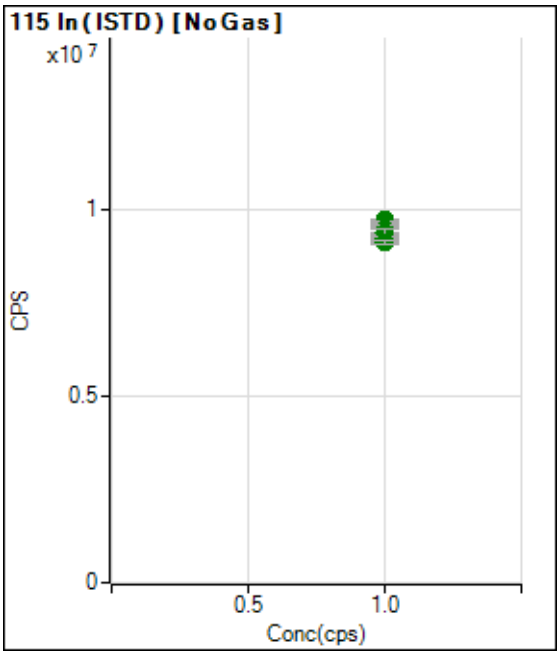
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2463484.48		A	2.3
2	☐	1.000		2509822.27		A	1.1
3	☐	1.000		2603657.81		A	1.3
4	☐	1.000		2472639.83		A	0.8
5	☐	1.000		2452564.27		A	3.2
6	☐	1.000		2436350.71		A	0.8
7	☐	1.000		2485302.11		A	2.1
8	☐	1.000		2528726.94		A	2.2



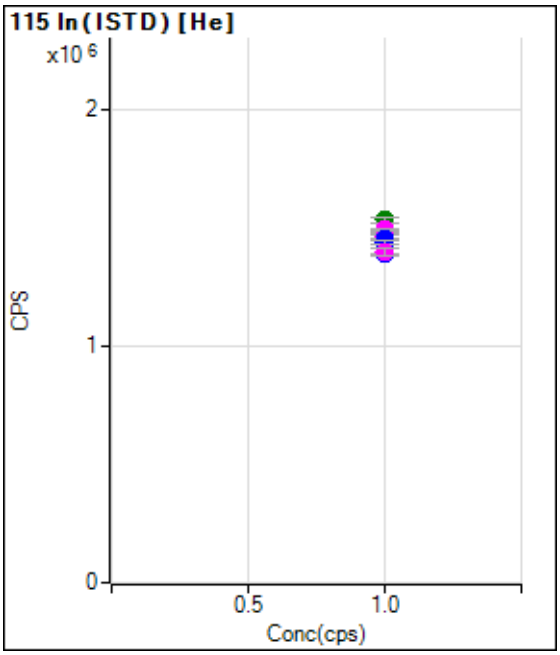
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9654640.41		A	1.8
2	☐	1.000		9410130.68		A	2.2
3	☐	1.000		9611680.08		A	1.7
4	☐	1.000		9474411.67		A	0.5
5	☐	1.000		9562683.46		A	0.8
6	☐	1.000		9254508.63		A	4.0
7	☐	1.000		9005560.18		A	0.9
8	☐	1.000		8510493.33		A	0.9



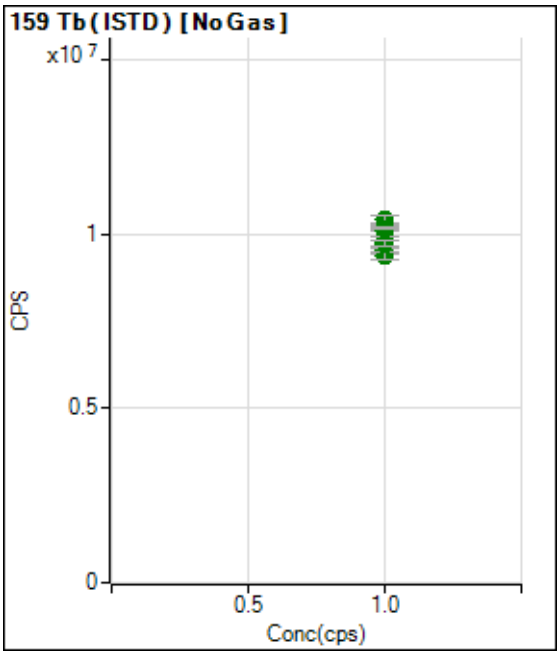
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4401681.22		A	1.4
2	☐	1.000		4533710.73		A	1.0
3	☐	1.000		4695909.27		A	1.6
4	☐	1.000		4539795.87		A	1.1
5	☐	1.000		4372848.30		A	2.0
6	☐	1.000		4293846.46		A	0.8
7	☐	1.000		4303980.59		A	1.6
8	☐	1.000		3986234.63		A	2.0



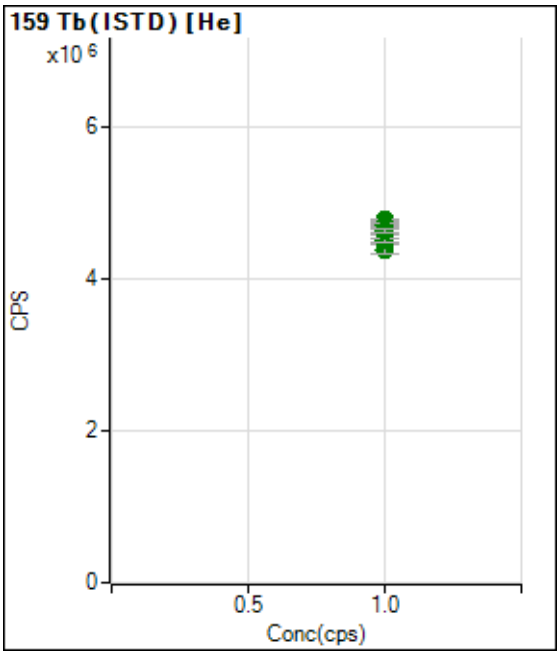
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9364145.51		A	2.7
2	☐	1.000		9258748.61		A	2.8
3	☐	1.000		9735851.18		A	0.6
4	☐	1.000		9545944.02		A	0.6
5	☐	1.000		9685261.13		A	0.2
6	☐	1.000		9481563.59		A	2.4
7	☐	1.000		9378021.71		A	2.4
8	☐	1.000		9140717.85		A	0.7



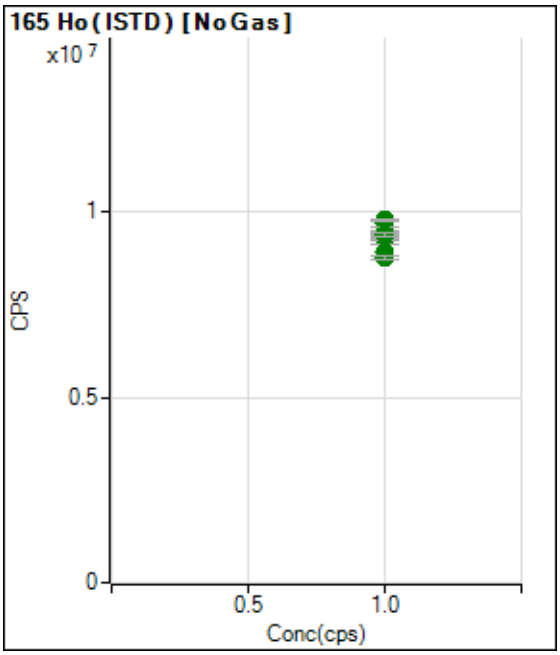
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1458227.14		M	2.0
2	☐	1.000		1483214.31		P	0.6
3	☐	1.000		1531211.44		A	1.4
4	☐	1.000		1490039.75		M	0.7
5	☐	1.000		1449730.40		P	0.3
6	☐	1.000		1435307.89		P	1.0
7	☐	1.000		1388191.06		P	0.5
8	☐	1.000		1398289.59		M	2.5



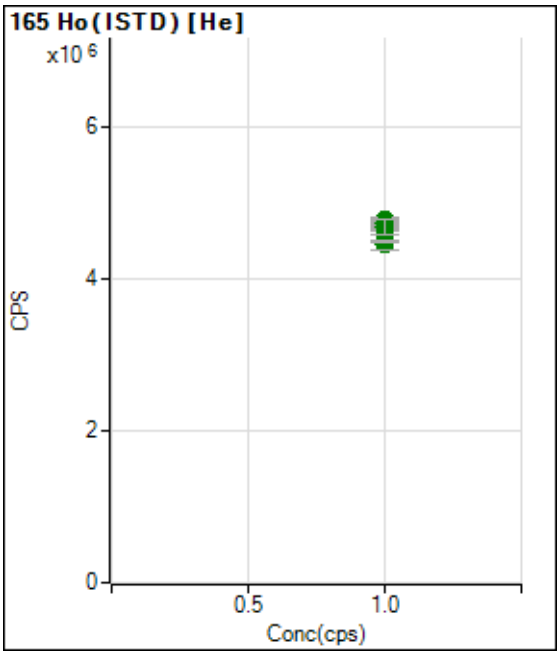
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9548786.66		A	2.5
2	☐	1.000		9388773.68		A	2.5
3	☐	1.000		9711102.43		A	1.9
4	☐	1.000		9730878.95		A	1.9
5	☐	1.000		10113062.98		A	0.5
6	☐	1.000		10114410.82		A	4.0
7	☐	1.000		10400269.08		A	2.4
8	☐	1.000		10164033.32		A	0.8



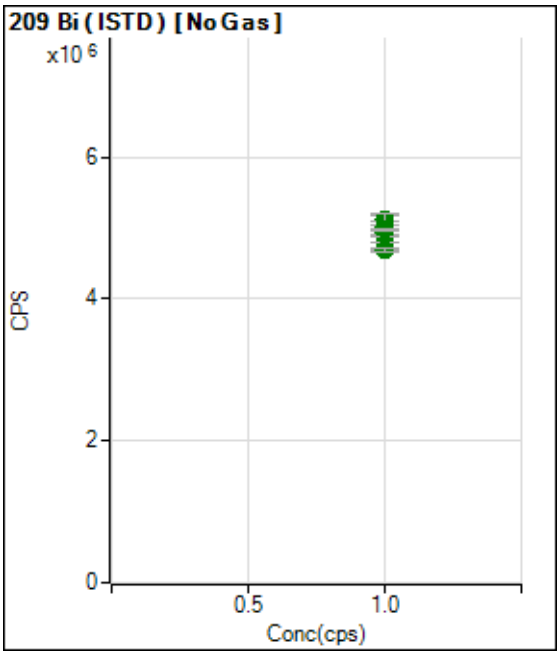
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4389740.49		A	2.9
2	☐	1.000		4506744.13		A	1.0
3	☐	1.000		4779809.58		A	0.8
4	☐	1.000		4699661.91		A	1.4
5	☐	1.000		4649460.10		A	2.4
6	☐	1.000		4704114.51		A	1.8
7	☐	1.000		4648152.36		A	1.5
8	☐	1.000		4639101.01		A	1.3



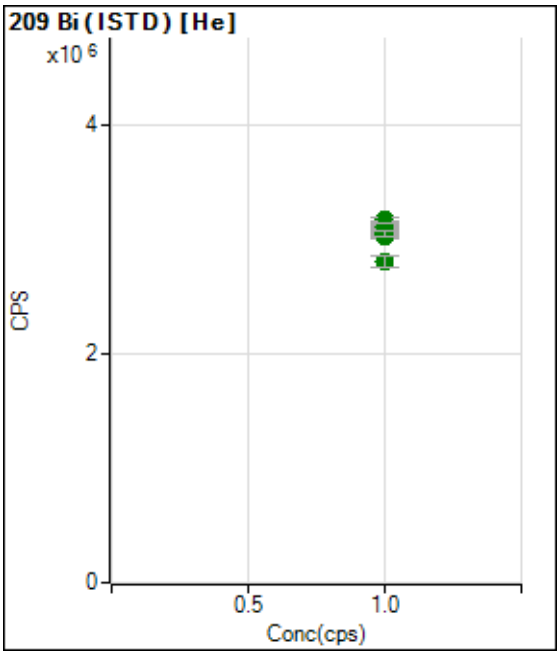
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8918099.07		A	4.5
2	☐	1.000		8760216.60		A	1.0
3	☐	1.000		9222179.46		A	1.5
4	☐	1.000		9320203.16		A	1.3
5	☐	1.000		9494195.87		A	0.6
6	☐	1.000		9700378.86		A	2.1
7	☐	1.000		9791571.66		A	0.4
8	☐	1.000		9393694.05		A	1.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4448911.57		A	2.9
2	☐	1.000		4507928.37		A	0.6
3	☐	1.000		4782379.55		A	1.4
4	☐	1.000		4709244.24		A	1.9
5	☐	1.000		4670016.73		A	1.3
6	☐	1.000		4734137.85		A	2.3
7	☐	1.000		4693721.98		A	0.9
8	☐	1.000		4685853.02		A	4.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4791836.80		A	4.7
2	☐	1.000		4726844.55		A	2.7
3	☐	1.000		4928323.36		A	2.6
4	☐	1.000		5015896.24		A	2.6
5	☐	1.000		5108505.20		A	2.4
6	☐	1.000		5111827.74		A	3.1
7	☐	1.000		4971842.67		A	0.9
8	☐	1.000		4680009.10		A	1.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3026775.54		A	0.8
2	☐	1.000		3040961.14		A	1.1
3	☐	1.000		3168599.01		A	0.9
4	☐	1.000		3126180.06		A	1.0
5	☐	1.000		3142448.53		A	0.8
6	☐	1.000		3111948.46		A	1.6
7	☐	1.000		3049634.16		A	1.8
8	☐	1.000		2802315.37		A	3.6

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8102621MS.b
Acq. Date-Time	2021-10-26 09:17:59
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		18229	182289.00			0.394	5.000
24		157709	1577091.72			0.994	5.000
25		21497	214968.97			0.375	5.000
26		24410	244096.56			0.334	5.000
59		41380	413802.20			0.293	5.000
113		15449	154489.32			0.470	5.000
115		46934	469343.53			0.362	5.000
206		14664	146635.59			0.805	5.000
207		12351	123505.07			1.058	5.000
208		30334	303337.50			0.953	5.000
220		1	6.80			34.723	

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

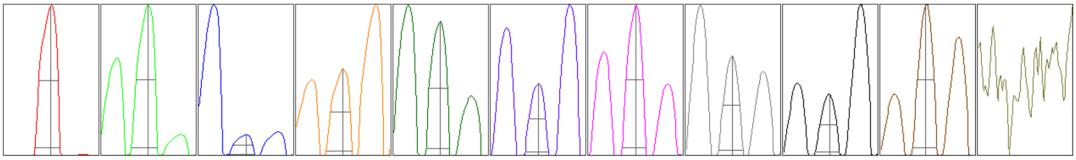
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	18296	18234	18177	18300	18138
24	159469	158338	157631	155202	157906
25	21500	21553	21586	21467	21378
26	24529	24419	24303	24417	24380
59	41580	41390	41261	41320	41351
113	15540	15391	15372	15435	15506
115	47204	46971	46790	46915	46792
206	14715	14464	14650	14735	14753
207	12313	12164	12327	12449	12499
208	30358	29989	30093	30621	30608

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	31822.10	9.00	8.90 - 9.10	
24	273162.38	24.00	23.90 - 24.10	
25	36574.48	25.05	24.90 - 25.10	
26	41730.72	26.00	25.90 - 26.10	
59	75674.48	59.00	58.90 - 59.10	
113	30363.49	113.05	112.90 - 113.10	
115	93059.22	115.05	114.90 - 115.10	
206	28462.31	206.00	205.90 - 206.10	
207	23935.70	207.00	206.90 - 207.10	
208	59531.38	207.95	207.90 - 208.10	
220			-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.61	0.783	0.900	
24	0.61	0.820	0.900	
25	0.62	0.786	0.900	
26	0.63	0.823	0.900	
59	0.58	0.739	0.900	
113	0.53	0.729	0.900	
115	0.53	0.756	0.900	
206	0.53	0.779	0.900	
207	0.53	0.771	0.900	
208	0.52	0.769	0.900	
220	0.33			

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.73 L/min	Dilution Gas	0.40 L/min

US EPA Tune Check Report

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

Lens Parameters

Extract 1	-6.0 V	Omega Lens	7.7 V	Deflect	14.8 V
Extract 2	-170.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-80 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	190 V		

QP Parameters

Mass Gain	124	Axis Gain	0.9991	QP Bias	-4.0 V
Mass Offset	124	Axis Offset	0.00		

Hardware Settings

Torch

Torch H	0.9 mm	Torch V	-0.8 mm		

EM

Discriminator	3.9 mV	Analog HV	2261 V	Pulse HV	1550 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		8735	87352.03			0.243	
89		22595	225952.57			0.156	
205		13785	137851.38			0.360	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	8727	8739	8718	8722	8770
89	22641	22618	22551	22587	22579
205	13742	13861	13795	13738	13790

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

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

Lens Parameters

Extract 1	-6.0 V	Omega Lens	7.7 V	Deflect	4.4 V

US EPA Tune Check Report

Extract 2	-170.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-80 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	124	Axis Gain	0.9991	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	0.00		

Hardware Settings

Torch

Torch H	0.9 mm	Torch V	-0.8 mm		

EM

Discriminator	3.9 mV	Analog HV	2261 V	Pulse HV	1550 V