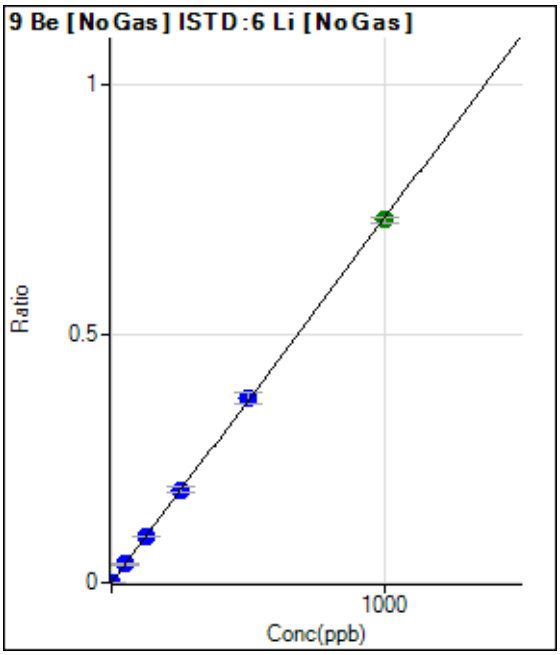
Batch Folder: D:\P8050218- MS .b\
Analysis File: P8050218- MS .batch.bin
DA Date-Time: 2018-05-03 13:14:56
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

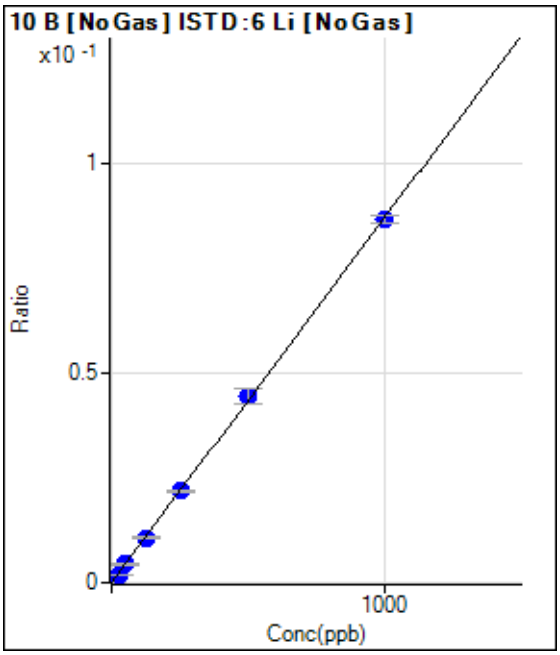
Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB_P8050218- MS .D	S00	2018-05-02 12:46:29
2			
3	005CALS_P8050218- MS .D	S02	2018-05-02 12:54:07
4	006CALS_P8050218- MS .D	S03	2018-05-02 12:57:49
5	007CALS_P8050218- MS .D	S04	2018-05-02 13:01:29
6	008CALS_P8050218- MS .D	S05	2018-05-02 13:05:03
7	009CALS_P8050218- MS .D	S06	2018-05-02 13:08:33
8	010CALS_P8050218- MS .D	S07	2018-05-02 13:11:57
9	011CALS_P8050218- MS .D	S08	2018-05-02 13:15:15



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	42.59	0.0000	P	23.3
2	☐	0.100					
3	☐	1.000	1.003	1501.97	0.0008	P	5.4
4	☐	50.000	50.295	75175.90	0.0369	P	1.3
5	☐	125.000	126.008	188183.90	0.0924	P	1.1
6	☐	250.000	255.606	371087.51	0.1874	P	6.1
7	☐	500.000	506.897	732840.30	0.3716	P	6.1
8	☐	1000.000	995.009	1456395.90	0.7293	A	1.6
9	☐			350.01	0.0002	P	21.9

y = 7.3296E-004 * x + 2.2305E-005
R = 0.9999
DL = 0.0213
BEC = 0.03043

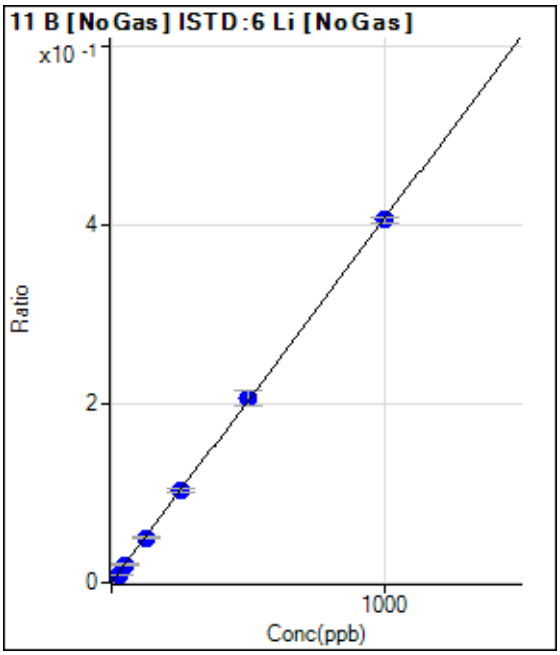
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69.45	0.0000	P	36.6
2	☐	2.500					
3	☐	25.000	22.522	3961.83	0.0020	P	4.2
4	☐	50.000	50.694	9078.27	0.0045	P	5.5
5	☐	125.000	122.474	21825.76	0.0107	P	3.7
6	☐	250.000	250.990	43450.00	0.0219	P	3.3
7	☐	500.000	511.234	87899.74	0.0446	P	7.8
8	☐	1000.000	994.479	173159.94	0.0867	P	2.3
9	☐			6471.18	0.0033	P	10.4

y = 8.7161E-005 * x + 3.6809E-005
R = 0.9999
DL = 0.4632
BEC = 0.4223

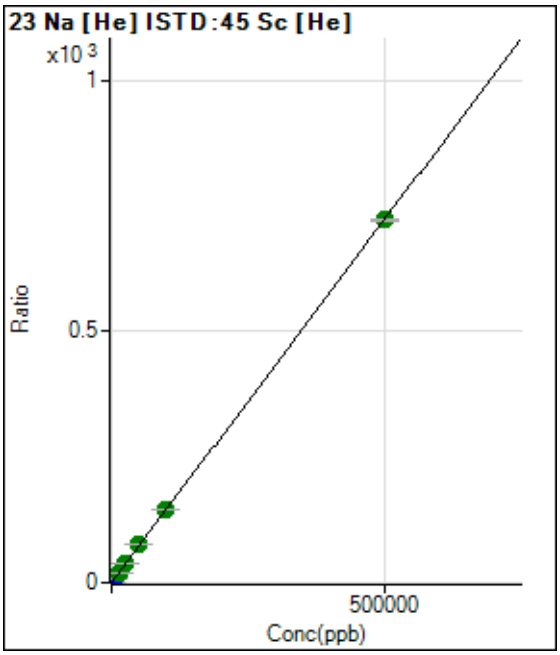
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	452.80	0.0002	P	8.9
2	☐	2.500					
3	☐	25.000	22.334	18484.80	0.0093	P	2.6
4	☐	50.000	49.148	41260.41	0.0202	P	3.9
5	☐	125.000	122.644	102210.00	0.0502	P	1.7
6	☐	250.000	251.876	203665.23	0.1028	P	4.7
7	☐	500.000	507.229	407500.81	0.2067	P	7.7
8	☐	1000.000	996.320	810452.72	0.4059	P	1.9
9	☐			31034.73	0.0157	P	7.4

y = 4.0712E-004 * x + 2.3859E-004
R = 0.9999
DL = 0.1557
BEC = 0.5861

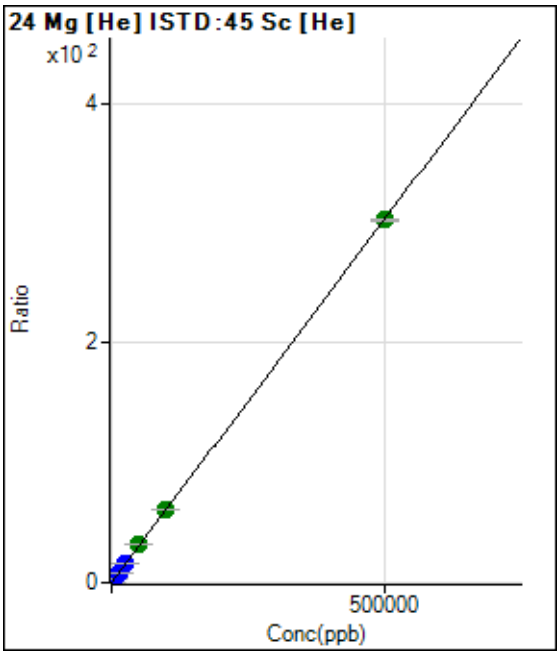
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8016.50	0.1430	P	1.3
2	☐	50.000					
3	☐	500.000	499.241	48948.94	0.8638	P	2.4
4	☐	5000.000	5267.909	448582.79	7.7493	P	0.9
5	☐	12500.000	13305.728	1126892.85	19.3553	A	1.0
6	☐	25000.000	26493.728	2253742.24	38.3976	A	1.1
7	☐	50000.000	51978.311	4419256.87	75.1950	A	1.4
8	☐	100000.00	100141.69	8735161.57	144.7387	A	0.1
9	☐	500000.00	499676.32	44492830.86	721.6314	A	0.6

y = 0.0014 * x + 0.1430
R = 1.0000
DL = 3.998
BEC = 99.01

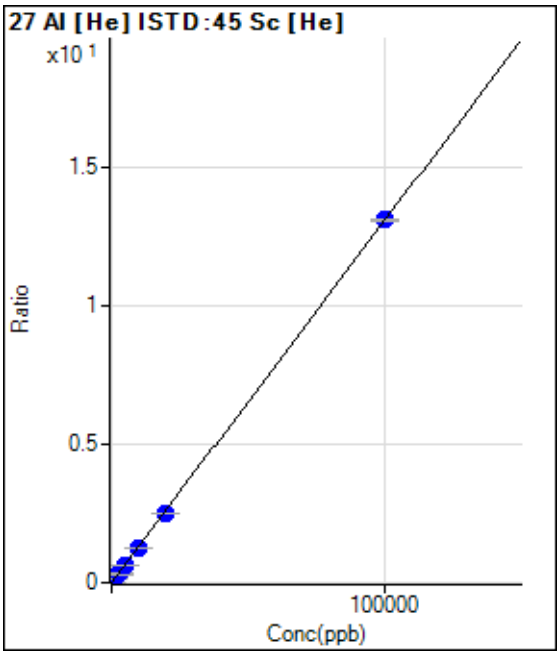
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	147.23	0.0026	P	19.9
2	☐	50.000					
3	☐	500.000	500.975	17350.16	0.3062	P	4.1
4	☐	5000.000	5429.808	190586.16	3.2925	P	1.3
5	☐	12500.000	13337.410	470617.26	8.0836	P	1.4
6	☐	25000.000	26633.013	947318.66	16.1393	P	0.1
7	☐	50000.000	53325.684	1899172.46	32.3121	A	0.4
8	☐	100000.00	101431.01	3709180.86	61.4586	A	0.8
9	☐	500000.00	499274.34	18651382.53	302.5075	A	0.8

y = 6.0589E-004 * x + 0.0026
R = 1.0000
DL = 2.592
BEC = 4.333

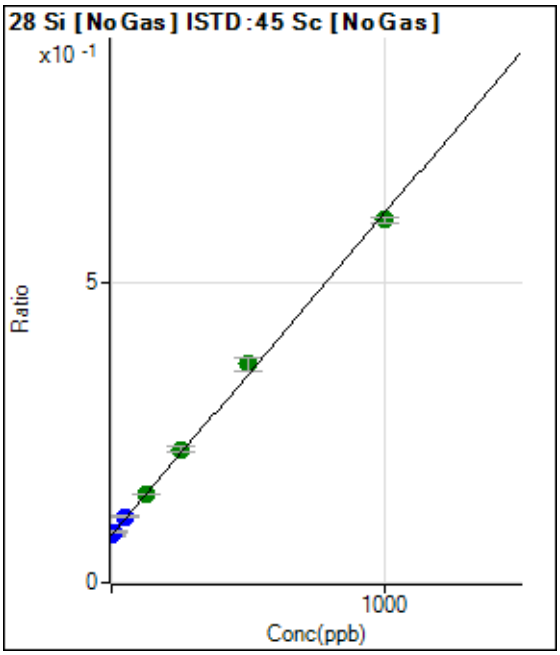
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0002	P	86.6
2	☐	2.000					
3	☐	20.000	19.831	158.34	0.0028	P	36.8
4	☐	1000.000	984.303	7449.47	0.1287	P	2.2
5	☐	2500.000	2426.970	18451.57	0.3170	P	3.6
6	☐	5000.000	4877.650	37380.80	0.6368	P	2.0
7	☐	10000.000	9650.093	74043.64	1.2597	P	1.5
8	☐	20000.000	18947.748	149263.74	2.4733	P	0.7
9	☐	100000.00	100253.54	806802.21	13.0855	P	0.5

y = 1.3052E-004 * x + 1.9790E-004
R = 0.9999
DL = 3.939
BEC = 1.516

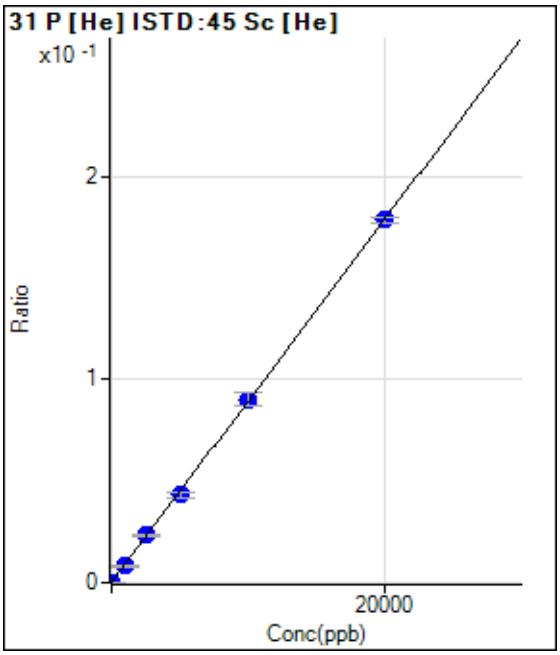
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	486971.29	0.0787	P	4.7
2	☐	1.000					
3	☐	10.000	10.683	550321.94	0.0845	P	1.1
4	☐	50.000	58.197	739025.10	0.1099	P	1.3
5	☐	125.000	126.668	982278.59	0.1466	A	0.3
6	☐	250.000	267.519	1461447.80	0.2220	A	5.6
7	☐	500.000	532.019	2405013.88	0.3637	A	6.3
8	☐	1000.000	978.986	4171631.08	0.6030	A	1.3
9	☐			649157.26	0.0944	P	0.6

y = 5.3553E-004 * x + 0.0787
R = 0.9990
DL = 20.74
BEC = 147

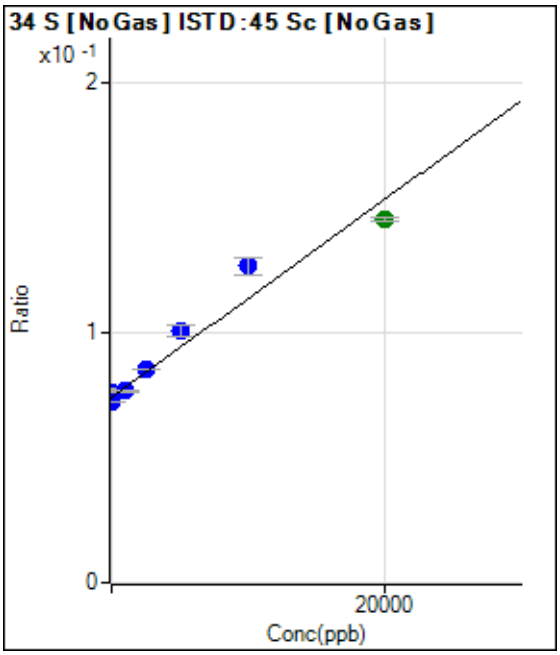
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-16.399	0.00	0.0000	P	
2	☐	0.000					
3	☐	0.000	16.399	16.67	0.0003	P	49.0
4	☐	1000.000	918.024	483.37	0.0083	P	7.6
5	☐	2500.000	2589.419	1355.68	0.0233	P	4.0
6	☐	5000.000	4830.337	2542.01	0.0433	P	7.8
7	☐	10000.000	10089.729	5304.02	0.0903	P	6.8
8	☐	20000.000	19990.473	10787.96	0.1788	P	1.4
9	☐			16.66	0.0003	P	86.3

y = 8.9349E-006 * x + 1.4652E-004
R = 0.9999
DL = 24.13
BEC = 16.4

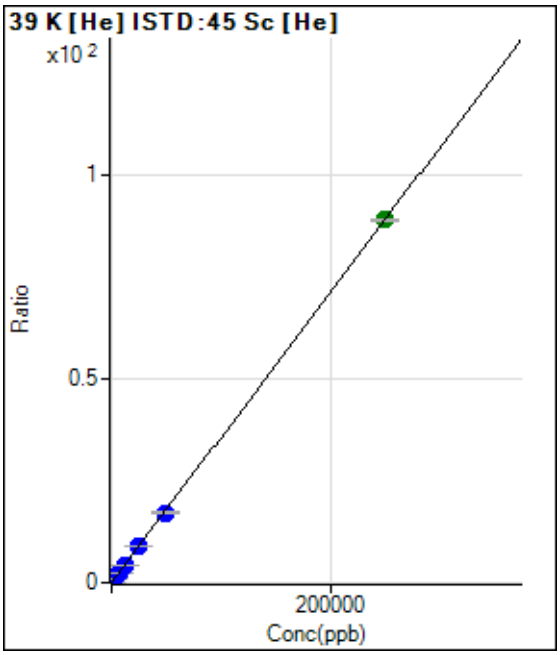
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	460.620	470464.04	0.0761	P	4.2
2	☐	0.000					
3	☐	0.000	-460.620	471823.59	0.0724	P	0.8
4	☐	1000.000	676.557	517205.54	0.0769	P	1.0
5	☐	2500.000	2814.702	572192.12	0.0854	P	0.3
6	☐	5000.000	6683.391	663001.88	0.1007	P	5.1
7	☐	10000.000	13263.784	838468.84	0.1268	P	5.7
8	☐	20000.000	17924.094	1004519.63	0.1452	A	1.2
9	☐			451182.08	0.0656	P	0.4

y = 3.9592E-006 * x + 0.0742
R = 0.9727
DL = 1422
BEC = 1.875E+04

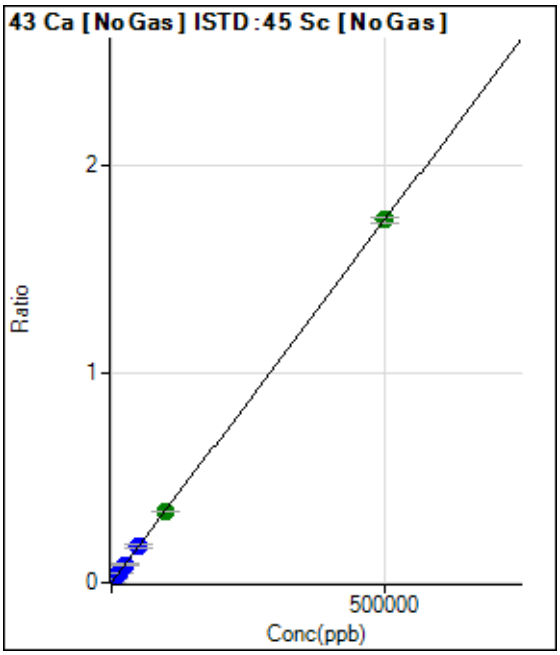
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2905.99	0.0518	P	3.8
2	☐	50.000					
3	☐	500.000	471.969	12447.62	0.2197	P	4.6
4	☐	2500.000	2507.551	54629.35	0.9438	P	1.5
5	☐	6250.000	6179.913	130993.86	2.2500	P	0.6
6	☐	12500.000	12300.790	259862.18	4.4272	P	0.5
7	☐	25000.000	24605.335	517445.06	8.8038	P	0.6
8	☐	50000.000	48322.088	1040462.39	17.2398	P	0.9
9	☐	250000.00	250386.74	5494366.01	89.1134	A	0.6

y = 3.5570E-004 * x + 0.0518
R = 1.0000
DL = 16.53
BEC = 145.7

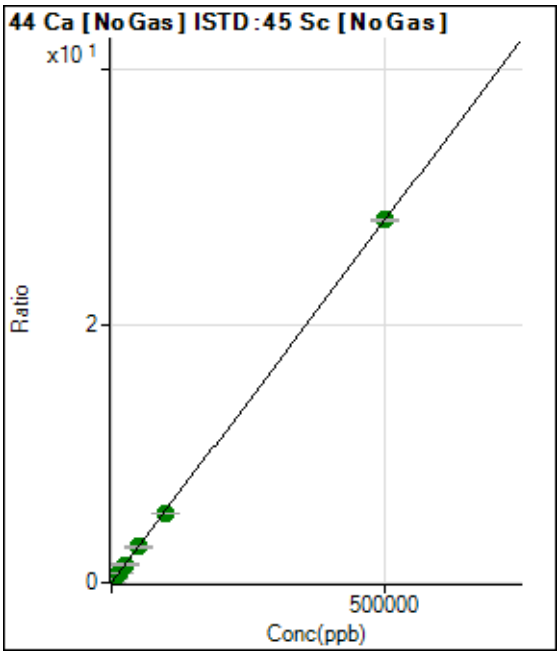
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	913.97	0.0001	P	20.3
2	☐	50.000					
3	☐	500.000	450.150	11149.38	0.0017	P	4.6
4	☐	5000.000	4822.634	113607.84	0.0169	P	0.7
5	☐	12500.000	12224.147	285463.99	0.0426	P	0.3
6	☐	25000.000	24909.512	570492.70	0.0866	P	5.0
7	☐	50000.000	50147.102	1152545.72	0.1743	P	6.5
8	☐	100000.00	97591.950	2345552.24	0.3390	A	0.8
9	☐	500000.00	500480.14	11954622.75	1.7381	A	1.3

y = 3.4726E-006 * x + 1.4834E-004
R = 1.0000
DL = 25.99
BEC = 42.72

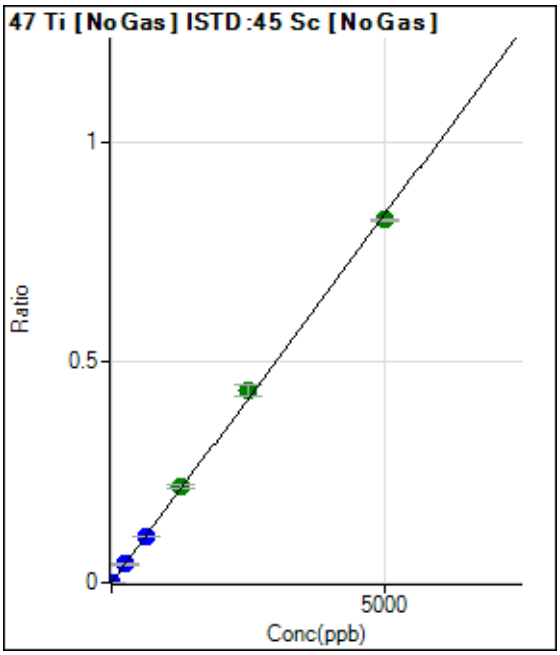
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	34201.02	0.0055	P	3.7
2	☐	50.000					
3	☐	500.000	451.416	201697.82	0.0310	P	0.4
4	☐	5000.000	4886.313	1887859.09	0.2808	A	1.1
5	☐	12500.000	12139.061	4619261.26	0.6893	A	0.3
6	☐	25000.000	24882.750	9264699.68	1.4071	A	5.0
7	☐	50000.000	49286.266	18397493.64	2.7818	A	6.2
8	☐	100000.00	95517.706	37259205.35	5.3859	A	1.1
9	☐	500000.00	500983.90	194134991.8	28.2252	A	0.9

y = 5.6328E-005 * x + 0.0055
R = 1.0000
DL = 10.95
BEC = 98.15

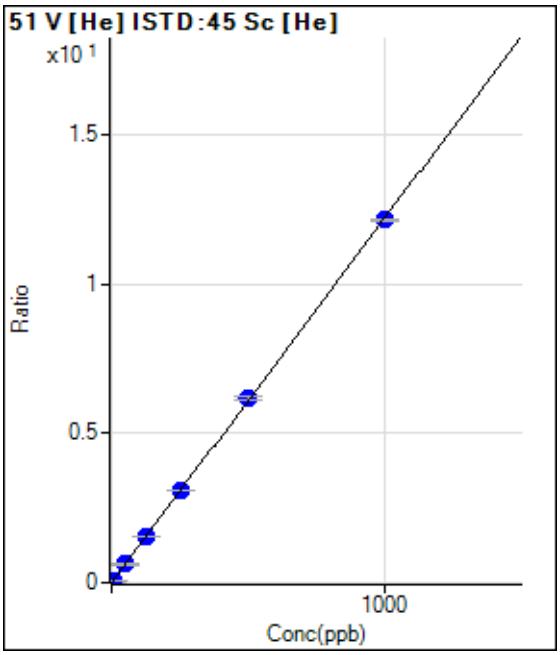
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	222.23	0.0000	P	26.0
2	☐	0.500					
3	☐	5.000	5.096	5779.24	0.0009	P	1.8
4	☐	250.000	248.452	279143.16	0.0415	P	1.5
5	☐	625.000	626.437	701091.05	0.1046	P	0.7
6	☐	1250.000	1315.826	1447003.55	0.2197	A	4.2
7	☐	2500.000	2607.827	2879916.49	0.4354	A	6.0
8	☐	5000.000	4929.528	5693794.92	0.8230	A	0.8
9	☐			1816.87	0.0003	P	2.0

y = 1.6695E-004 * x + 3.6149E-005
R = 0.9995
DL = 0.1686
BEC = 0.2165

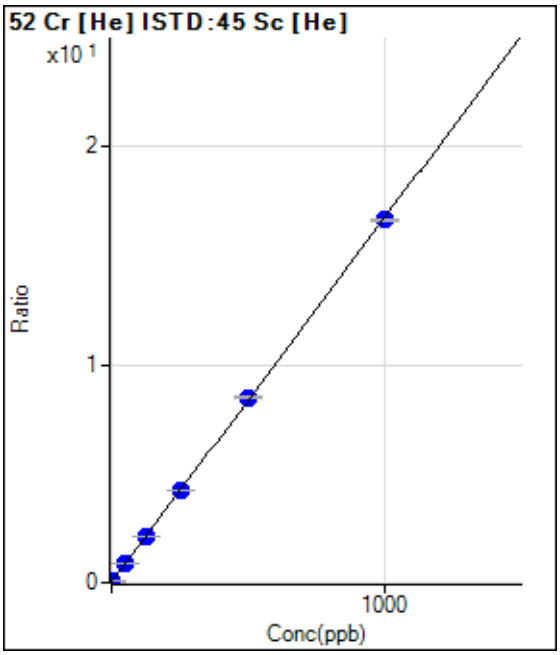
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15.56	0.0003	P	33.1
2	☐	0.500					
3	☐	5.000	4.867	3378.24	0.0596	P	5.0
4	☐	50.000	50.416	35596.50	0.6149	P	1.3
5	☐	125.000	126.144	89552.85	1.5382	P	1.1
6	☐	250.000	252.126	180441.22	3.0742	P	0.6
7	☐	500.000	506.390	362852.23	6.1741	P	1.5
8	☐	1000.000	996.111	732940.04	12.1447	P	0.6
9	☐			352.23	0.0057	P	8.9

y = 0.0122 * x + 2.7775E-004
R = 1.0000
DL = 0.02264
BEC = 0.02278

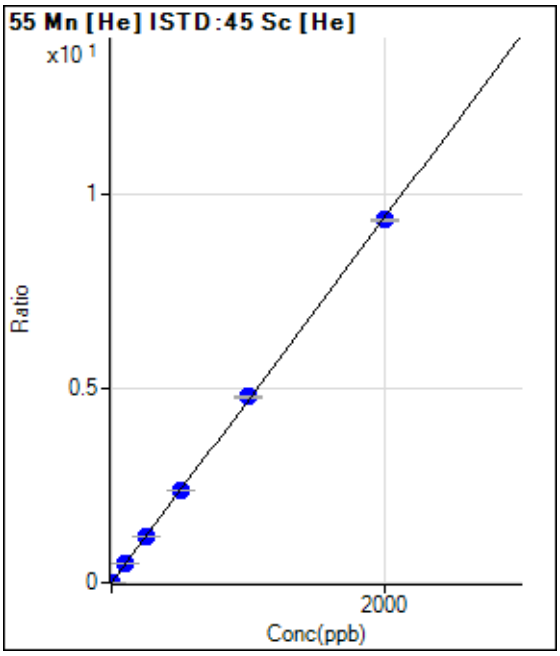
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	763.37	0.0136	P	4.9
2	☐	0.200					
3	☐	2.000	2.077	2739.20	0.0483	P	2.3
4	☐	50.000	51.798	50893.32	0.8792	P	1.1
5	☐	125.000	127.660	124995.11	2.1469	P	0.4
6	☐	250.000	254.033	249978.31	4.2588	P	0.6
7	☐	500.000	507.749	499482.17	8.4986	P	1.0
8	☐	1000.000	994.695	1003991.76	16.6360	P	0.4
9	☐			42930.27	0.6963	P	0.8

y = 0.0167 * x + 0.0136
R = 0.9999
DL = 0.1206
BEC = 0.8147

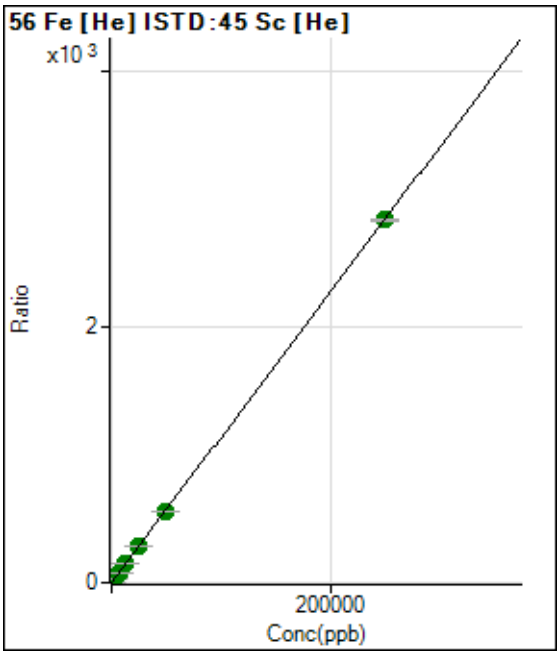
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31.11	0.0006	P	43.6
2	☐	0.100					
3	☐	1.000	1.065	315.57	0.0056	P	3.9
4	☐	100.000	102.983	28090.71	0.4852	P	0.4
5	☐	250.000	252.873	69323.21	1.1907	P	0.8
6	☐	500.000	506.936	140078.19	2.3865	P	0.3
7	☐	1000.000	1018.904	281876.21	4.7961	P	1.1
8	☐	2000.000	1988.305	564788.25	9.3586	P	0.7
9	☐			2481.37	0.0402	P	1.8

y = 0.0047 * x + 5.5562E-004
R = 0.9999
DL = 0.1545
BEC = 0.1181

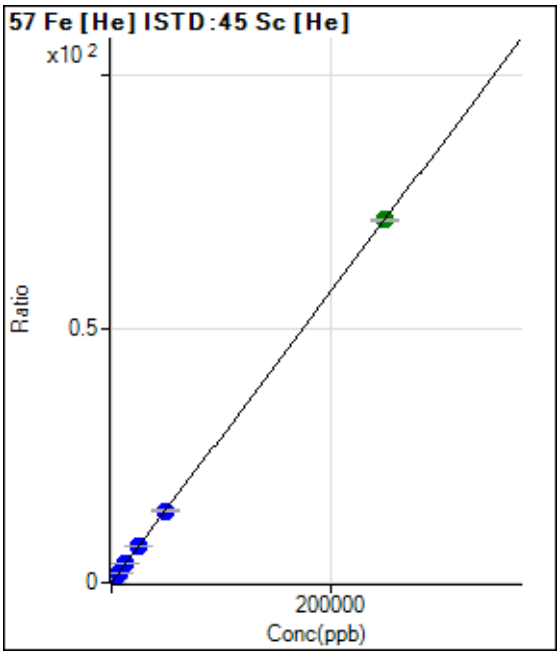
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1877.96	0.0335	P	5.8
2	☐	5.000					
3	☐	50.000	49.140	33514.80	0.5914	P	1.3
4	☐	2500.000	2628.417	1729235.96	29.8725	A	0.7
5	☐	6250.000	6451.650	4265983.89	73.2755	A	1.2
6	☐	12500.000	12635.256	8421349.38	143.4745	A	0.6
7	☐	25000.000	25469.999	16995159.87	289.1803	A	1.5
8	☐	50000.000	49576.794	33968234.55	562.8513	A	0.4
9	☐	250000.00	250024.55	175007116.8	2,838.423	A	0.3

y = 0.0114 * x + 0.0335
R = 1.0000
DL = 0.5159
BEC = 2.95

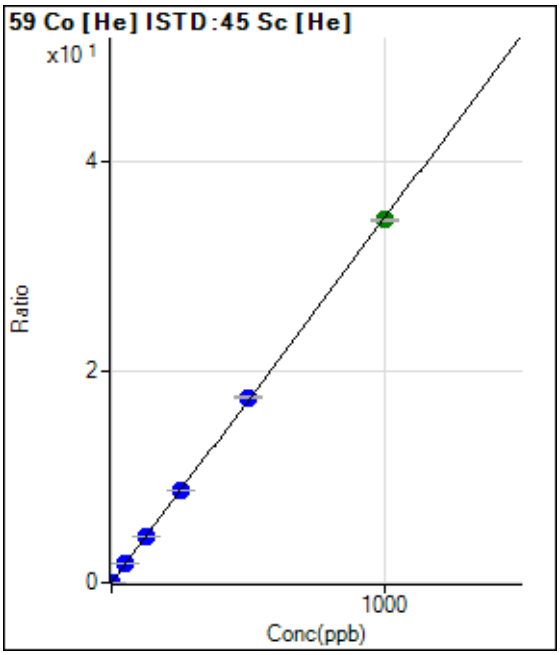
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	53.70	0.0010	P	36.4
2	☐	5.000					
3	☐	50.000	48.025	833.39	0.0147	P	3.2
4	☐	2500.000	2572.026	42682.51	0.7373	P	0.7
5	☐	6250.000	6399.804	106731.49	1.8332	P	0.7
6	☐	12500.000	12746.669	214264.04	3.6504	P	0.4
7	☐	25000.000	25476.254	428729.39	7.2949	P	1.2
8	☐	50000.000	49625.177	857509.41	14.2087	P	0.4
9	☐	250000.00	250010.54	4413349.29	71.5795	A	0.4

y = 2.8630E-004 * x + 9.5770E-004
R = 1.0000
DL = 3.657
BEC = 3.345

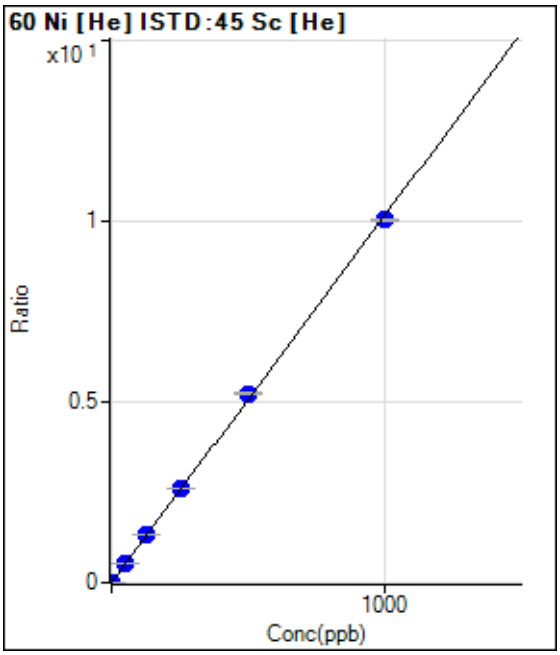
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	81.11	0.0014	P	22.1
2	☐	0.100					
3	☐	1.000	0.975	1993.51	0.0352	P	4.0
4	☐	50.000	51.878	103969.48	1.7962	P	1.5
5	☐	125.000	127.828	257537.59	4.4236	P	0.8
6	☐	250.000	253.303	514431.46	8.7643	P	0.7
7	☐	500.000	507.226	1031348.47	17.5487	P	1.3
8	☐	1000.000	995.114	2077649.36	34.4269	A	0.9
9	☐			3413.81	0.0554	P	1.5

y = 0.0346 * x + 0.0014
R = 1.0000
DL = 0.02773
BEC = 0.04178

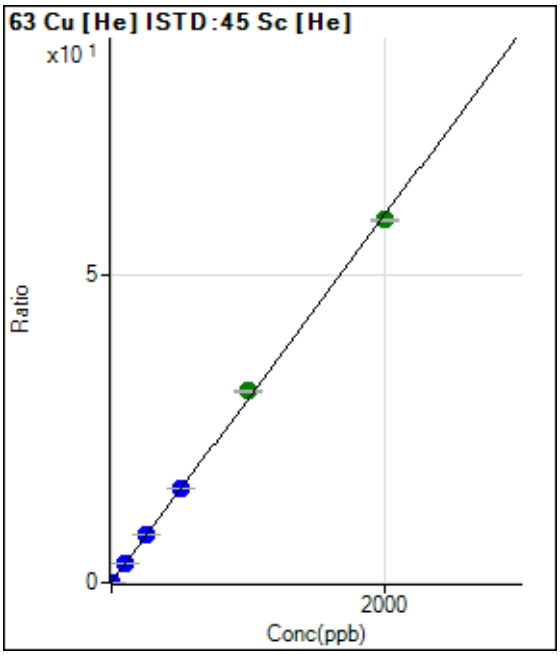
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0011	P	21.6
2	☐	0.100					
3	☐	1.000	1.085	684.48	0.0121	P	7.8
4	☐	50.000	52.581	30878.82	0.5335	P	2.2
5	☐	125.000	131.050	77316.48	1.3280	P	0.5
6	☐	250.000	258.970	153972.50	2.6232	P	0.2
7	☐	500.000	515.084	306568.83	5.2164	P	1.4
8	☐	1000.000	989.330	604602.83	10.0183	P	0.6
9	☐			15908.14	0.2580	P	2.2

y = 0.0101 * x + 0.0011
R = 0.9998
DL = 0.06967
BEC = 0.1076

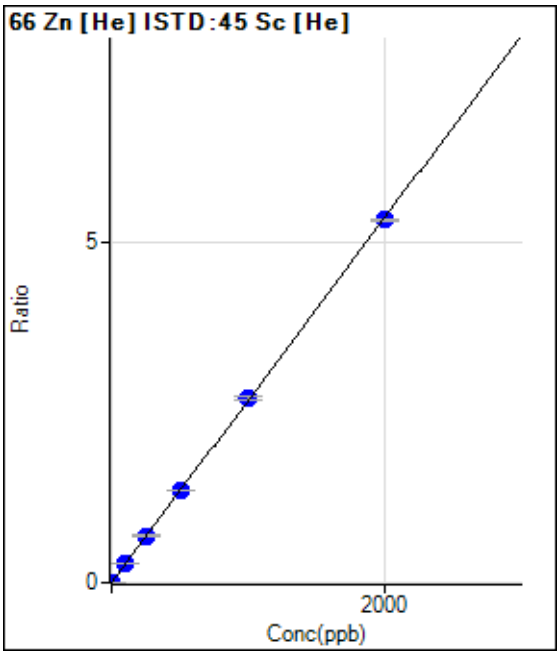
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2037.97	0.0363	P	4.0
2	☐	0.200					
3	☐	2.000	2.050	5523.41	0.0975	P	1.4
4	☐	100.000	104.717	182762.58	3.1574	P	1.7
5	☐	250.000	258.390	450473.82	7.7374	P	0.7
6	☐	500.000	513.933	901203.27	15.3537	P	0.3
7	☐	1000.000	1041.287	1826063.13	31.0710	A	1.3
8	☐	2000.000	1974.588	3553887.97	58.8873	A	0.3
9	☐			6776.21	0.1099	P	4.0

y = 0.0298 * x + 0.0363
R = 0.9997
DL = 0.1447
BEC = 1.22

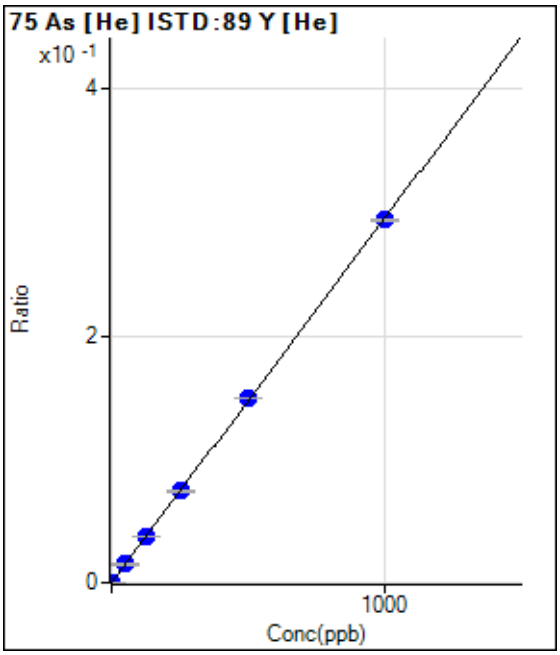
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	32.22	0.0006	P	42.2
2	☐	0.200					
3	☐	2.000	2.072	347.79	0.0061	P	6.1
4	☐	100.000	104.167	16206.37	0.2800	P	2.3
5	☐	250.000	257.454	40241.75	0.6912	P	0.8
6	☐	500.000	507.553	79945.34	1.3620	P	0.6
7	☐	1000.000	1014.816	160006.00	2.7227	P	1.9
8	☐	2000.000	1989.564	322110.88	5.3373	P	0.4
9	☐			1090.07	0.0177	P	10.2

y = 0.0027 * x + 5.7556E-004
R = 0.9999
DL = 0.2714
BEC = 0.2146

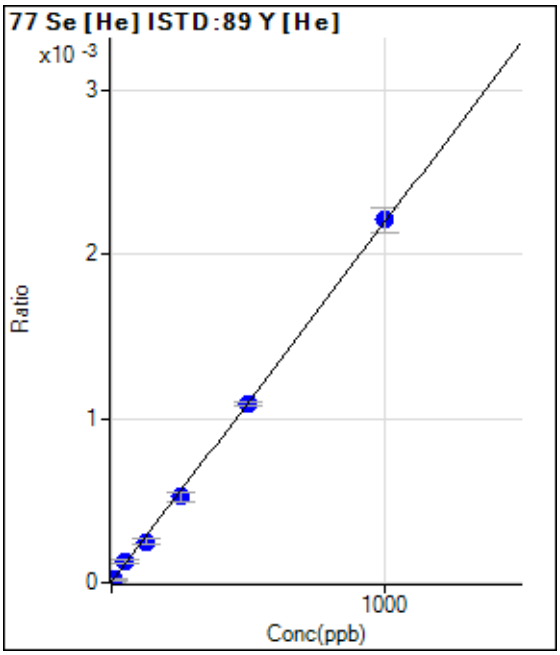
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	0.7
2	☐	0.100					
3	☐	1.000	0.851	96.30	0.0003	P	7.4
4	☐	50.000	50.276	5542.53	0.0148	P	3.4
5	☐	125.000	125.201	13819.95	0.0370	P	0.6
6	☐	250.000	251.668	27951.75	0.0743	P	0.8
7	☐	500.000	505.996	56848.37	0.1493	P	0.4
8	☐	1000.000	996.546	113836.78	0.2940	P	0.6
9	☐			82.72	0.0002	P	15.3

y = 2.9501E-004 * x + 1.5406E-005
R = 1.0000
DL = 0.001153
BEC = 0.05222

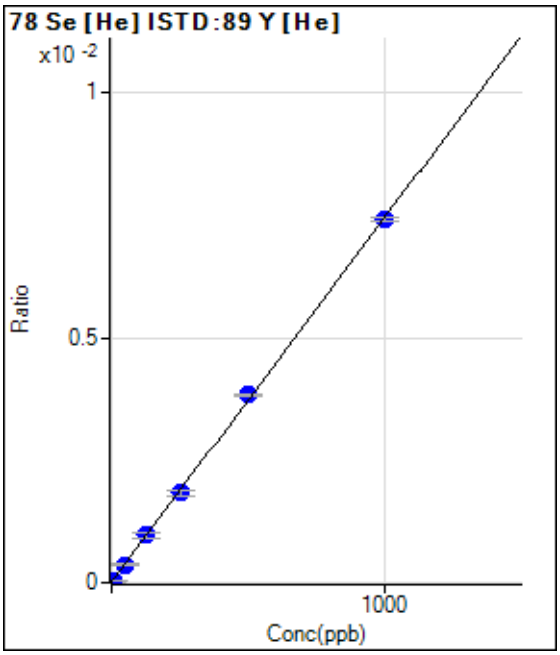
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	7.024	6.67	0.0000	P	50.7
4	☐	50.000	58.385	48.89	0.0001	P	19.3
5	☐	125.000	112.557	93.33	0.0002	P	15.1
6	☐	250.000	237.263	196.68	0.0005	P	11.5
7	☐	500.000	494.522	413.35	0.0011	P	2.7
8	☐	1000.000	1007.050	854.49	0.0022	P	6.8
9	☐			3.33	0.0000	P	99.8

y = 2.1887E-006 * x + 3.1013E-006
R = 0.9997
DL = 7.363
BEC = 1.417

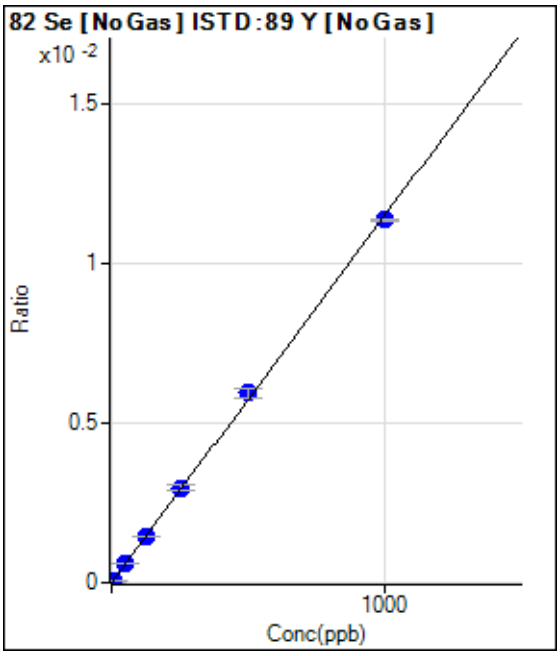
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.94	0.0000	P	57.8
2	☐	0.500					
3	☐	5.000	3.213	13.58	0.0000	P	47.9
4	☐	50.000	47.787	137.66	0.0004	P	7.8
5	☐	125.000	127.711	359.89	0.0010	P	12.5
6	☐	250.000	244.446	688.91	0.0018	P	5.9
7	☐	500.000	513.473	1458.12	0.0038	P	1.2
8	☐	1000.000	994.433	2866.38	0.0074	P	1.0
9	☐			8.03	0.0000	P	13.6

y = 7.4307E-006 * x + 1.3712E-005
R = 0.9998
DL = 3.197
BEC = 1.845

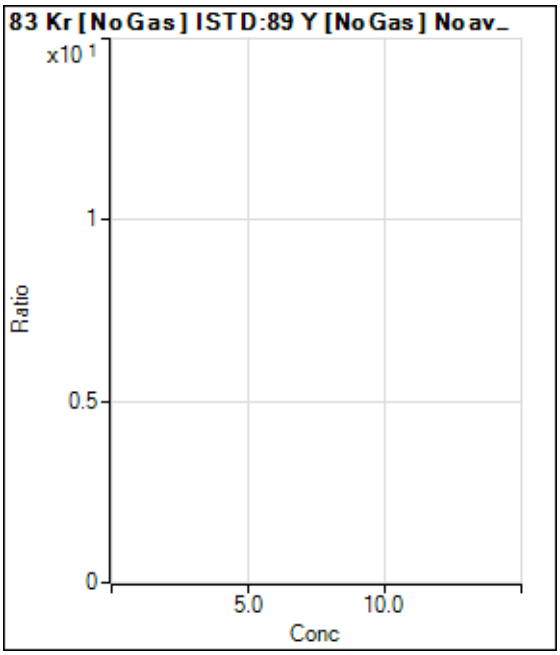
Weight: <None>
Min Conc: 0



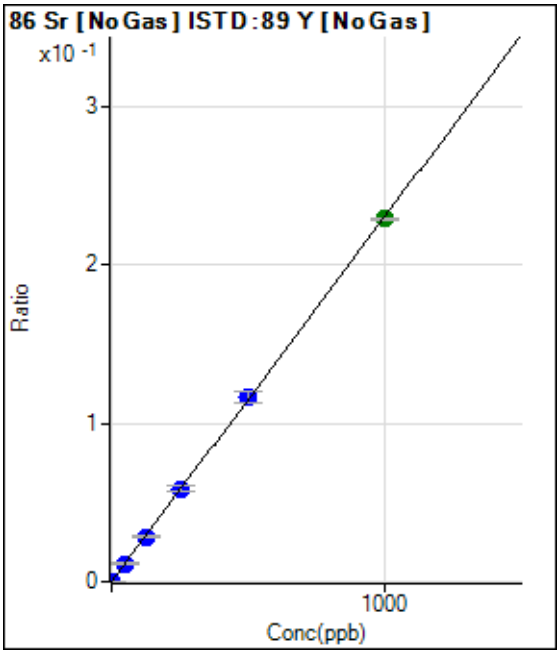
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-45.44	0.0000	P	-54.
2	☐	0.500					
3	☐	5.000	5.298	593.24	0.0001	P	6.5
4	☐	50.000	51.166	6268.61	0.0006	P	2.5
5	☐	125.000	125.947	15892.94	0.0014	P	0.7
6	☐	250.000	258.322	31899.03	0.0030	P	6.1
7	☐	500.000	517.041	64428.37	0.0059	P	5.6
8	☐	1000.000	989.221	128588.15	0.0114	P	0.5
9	☐			151.65	0.0000	P	7.7

y = 1.1495E-005 * x - 4.4867E-006
R = 0.9997
DL = 0.639
BEC = -0.3903

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			446.68	0.0000	P	0.7
2	☐						
3	☐			416.68	0.0000	P	7.2
4	☐			421.13	0.0000	P	3.3
5	☐			434.46	0.0000	P	4.0
6	☐			457.79	0.0000	P	10.8
7	☐			424.46	0.0000	P	15.6
8	☐			426.68	0.0000	P	7.3
9	☐			438.90	0.0000	P	2.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	575.04	0.0001	P	15.7
2	☐	0.100					
3	☐	1.000	1.022	3075.49	0.0003	P	2.5
4	☐	50.000	49.790	123488.68	0.0115	P	0.5
5	☐	125.000	123.376	312774.62	0.0284	P	0.9
6	☐	250.000	255.249	631767.52	0.0587	P	5.2
7	☐	500.000	507.435	1265366.13	0.1166	P	5.7
8	☐	1000.000	995.184	2587259.52	0.2287	A	0.7
9	☐			87611.06	0.0078	P	0.8

y = 2.2975E-004 * x + 5.7662E-005

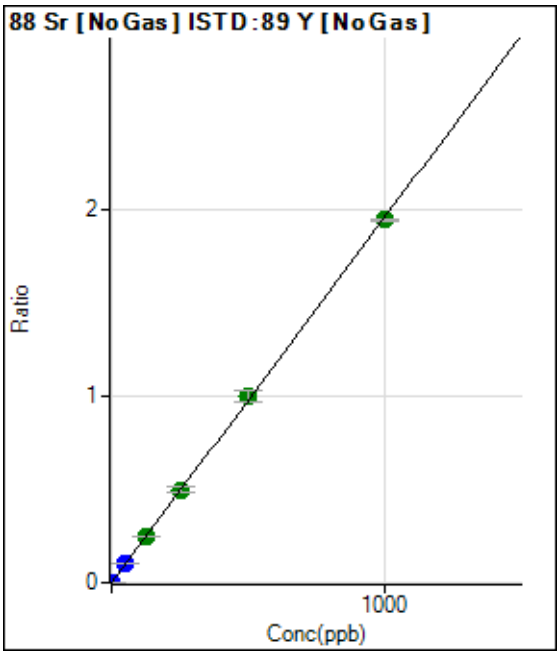
R = 0.9999

DL = 0.1185

BEC = 0.251

Weight: <None>

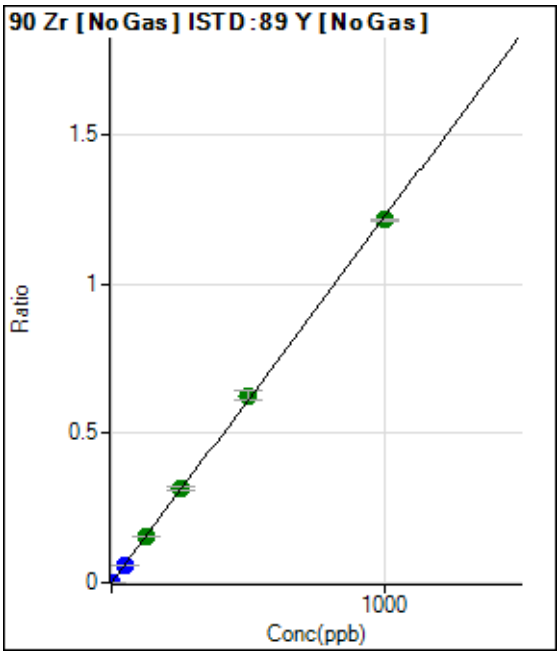
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.34	0.0000	P	40.8
2	☐	0.100					
3	☐	1.000	0.971	20112.77	0.0019	P	1.6
4	☐	50.000	50.622	1066643.79	0.0993	P	0.3
5	☐	125.000	127.080	2744990.23	0.2493	A	0.6
6	☐	250.000	255.355	5390515.75	0.5009	A	5.3
7	☐	500.000	508.861	10826390.34	0.9981	A	6.2
8	☐	1000.000	993.940	22056336.26	1.9496	A	0.8
9	☐			749975.88	0.0671	P	0.3

y = 0.0020 * x + 8.4181E-006
R = 0.9999
DL = 0.005254
BEC = 0.004292

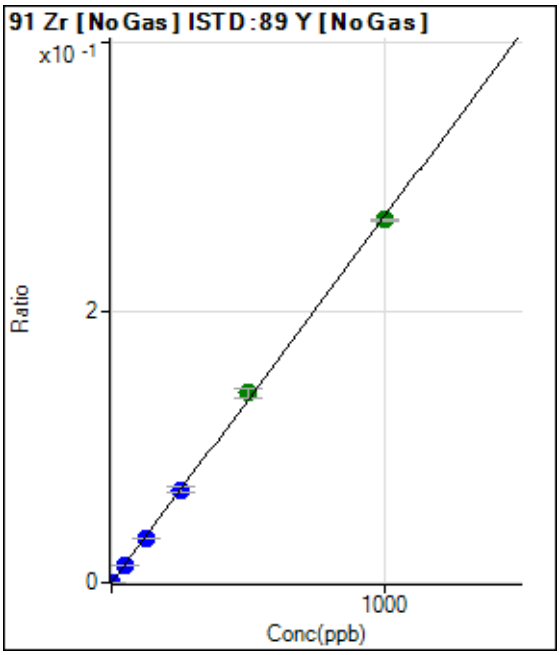
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	605.60	0.0001	P	20.7
2	☐	0.100					
3	☐	1.000	0.921	12506.28	0.0012	P	1.2
4	☐	50.000	49.394	650707.24	0.0606	P	0.7
5	☐	125.000	124.579	1681497.95	0.1527	A	1.0
6	☐	250.000	257.229	3392312.36	0.3152	A	5.4
7	☐	500.000	512.329	6810497.81	0.6278	A	5.7
8	☐	1000.000	992.111	13752523.75	1.2156	A	0.5
9	☐			4812.23	0.0004	P	6.7

y = 0.0012 * x + 6.0685E-005
R = 0.9998
DL = 0.03075
BEC = 0.04953

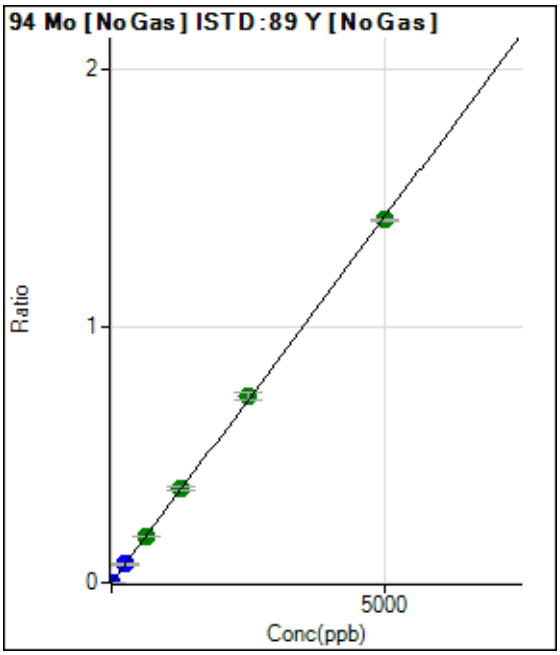
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0000	P	10.2
2	☐	0.100					
3	☐	1.000	0.920	2742.09	0.0003	P	4.5
4	☐	50.000	48.808	142104.79	0.0132	P	1.5
5	☐	125.000	121.359	362061.75	0.0329	P	0.8
6	☐	250.000	254.050	740558.43	0.0688	P	5.4
7	☐	500.000	517.751	1521848.32	0.1402	A	4.6
8	☐	1000.000	990.627	3035461.16	0.2683	A	0.6
9	☐			922.30	0.0001	P	5.3

y = 2.7083E-004 * x + 1.1640E-005
R = 0.9997
DL = 0.01312
BEC = 0.04298

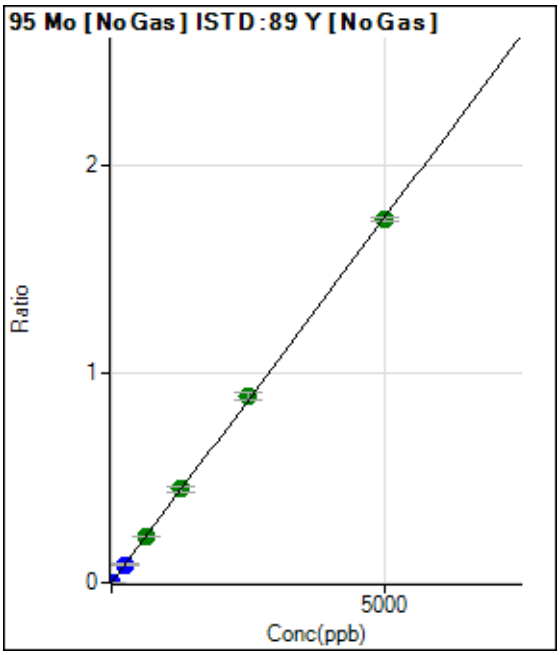
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	352.80	0.0000	P	14.6
2	☐	0.500					
3	☐	5.000	4.660	14349.91	0.0014	P	5.6
4	☐	250.000	249.985	766318.82	0.0713	P	1.3
5	☐	625.000	626.216	1967486.92	0.1787	A	0.6
6	☐	1250.000	1290.323	3961271.18	0.3681	A	5.5
7	☐	2500.000	2554.726	7908917.80	0.7288	A	4.6
8	☐	5000.000	4962.405	16015316.85	1.4156	A	0.6
9	☐			22566.87	0.0020	P	4.9

y = 2.8526E-004 * x + 3.5123E-005
R = 0.9999
DL = 0.05389
BEC = 0.1231

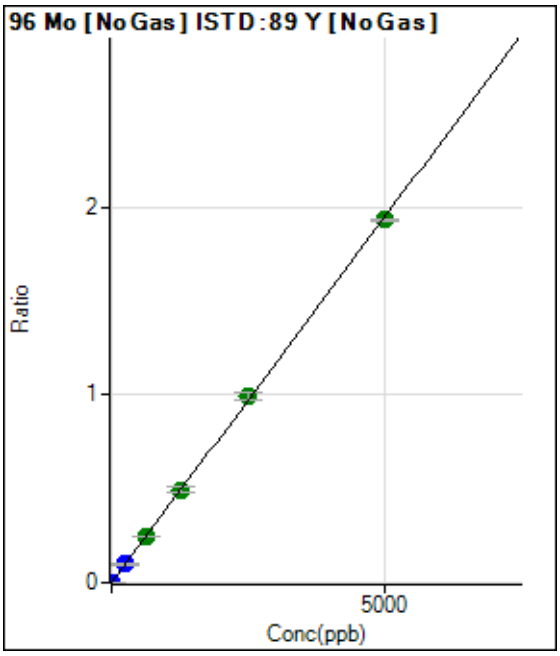
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.34	0.0000	P	16.8
2	☐	0.500					
3	☐	5.000	4.686	17295.01	0.0016	P	0.7
4	☐	250.000	249.657	936271.53	0.0872	P	0.7
5	☐	625.000	620.551	2385778.96	0.2167	A	0.4
6	☐	1250.000	1277.736	4798283.83	0.4461	A	6.9
7	☐	2500.000	2546.324	9649630.43	0.8890	A	3.9
8	☐	5000.000	4970.478	19630952.87	1.7353	A	0.9
9	☐			35010.05	0.0031	P	4.9

y = 3.4912E-004 * x + 8.2912E-006
R = 0.9999
DL = 0.01197
BEC = 0.02375

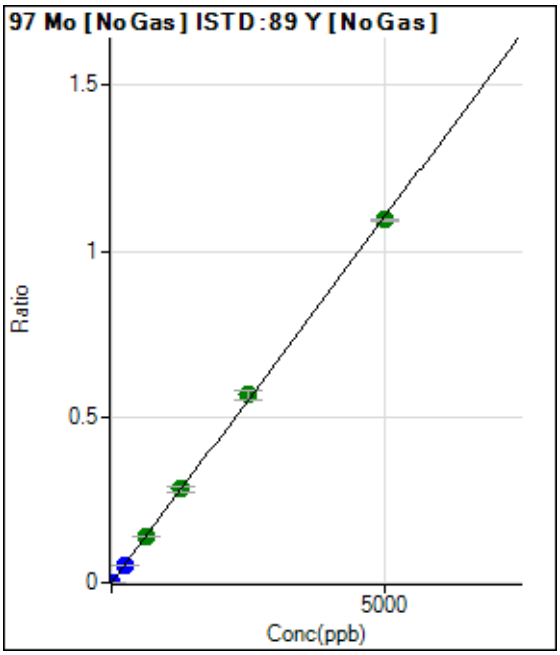
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	175.01	0.0000	P	37.7
2	☐	0.500					
3	☐	5.000	4.749	19631.64	0.0019	P	4.1
4	☐	250.000	250.700	1048615.02	0.0976	P	0.6
5	☐	625.000	622.354	2668477.21	0.2423	A	0.1
6	☐	1250.000	1273.095	5334852.81	0.4957	A	5.1
7	☐	2500.000	2557.942	10810235.83	0.9959	A	4.0
8	☐	5000.000	4965.551	21871313.34	1.9333	A	0.7
9	☐			39851.58	0.0036	P	4.5

y = 3.8934E-004 * x + 1.7642E-005
R = 0.9999
DL = 0.05132
BEC = 0.04531

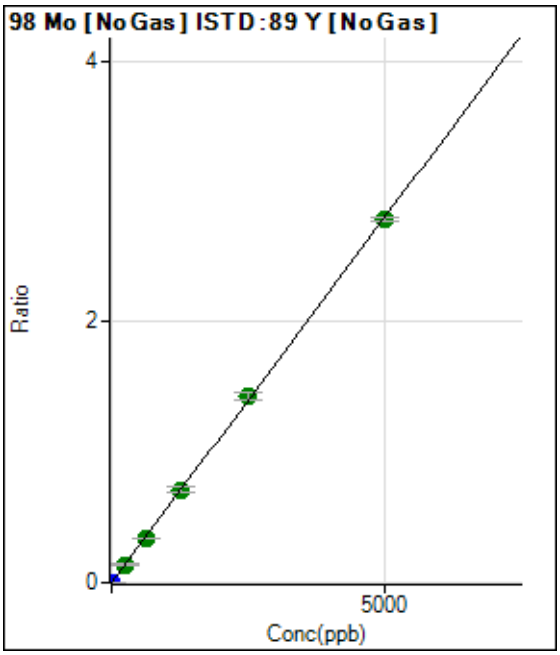
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.23	0.0000	P	25.0
2	☐	0.500					
3	☐	5.000	4.819	11305.22	0.0011	P	2.5
4	☐	250.000	245.296	581177.69	0.0541	P	1.1
5	☐	625.000	621.749	1510087.97	0.1371	A	0.4
6	☐	1250.000	1278.216	3034250.46	0.2819	A	4.9
7	☐	2500.000	2565.571	6140187.38	0.5658	A	4.7
8	☐	5000.000	4960.802	12376931.70	1.0941	A	0.9
9	☐			22274.84	0.0020	P	6.3

y = 2.2054E-004 * x + 1.2121E-005
R = 0.9998
DL = 0.04119
BEC = 0.05496

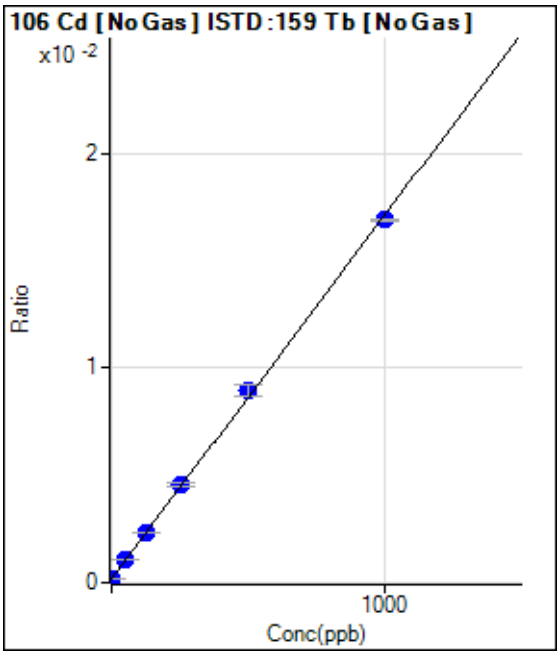
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	183.34	0.0000	P	33.7
2	☐	0.500					
3	☐	5.000	4.721	27968.62	0.0027	P	2.4
4	☐	250.000	249.641	1500472.32	0.1397	A	0.9
5	☐	625.000	613.769	3781705.51	0.3434	A	0.0
6	☐	1250.000	1268.684	7638083.07	0.7098	A	5.7
7	☐	2500.000	2553.080	15503327.60	1.4284	A	4.3
8	☐	5000.000	4970.211	31458289.94	2.7808	A	1.2
9	☐			56962.68	0.0051	P	6.0

y = 5.5949E-004 * x + 1.8214E-005
R = 0.9999
DL = 0.0329
BEC = 0.03255

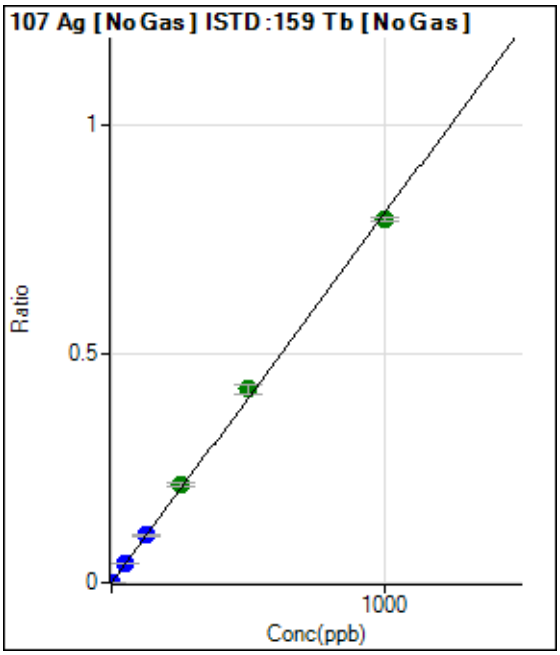
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1811.32	0.0002	P	6.0
2	☐	0.100					
3	☐	1.000	0.670	2041.93	0.0002	P	7.7
4	☐	50.000	53.557	12206.09	0.0011	P	1.1
5	☐	125.000	127.235	27019.68	0.0023	P	1.2
6	☐	250.000	260.164	52779.19	0.0046	P	3.3
7	☐	500.000	518.172	103733.99	0.0089	P	5.6
8	☐	1000.000	987.916	206530.44	0.0169	P	0.6
9	☐			2144.72	0.0002	P	2.9

y = 1.6929E-005 * x + 1.7415E-004
R = 0.9997
DL = 1.862
BEC = 10.29

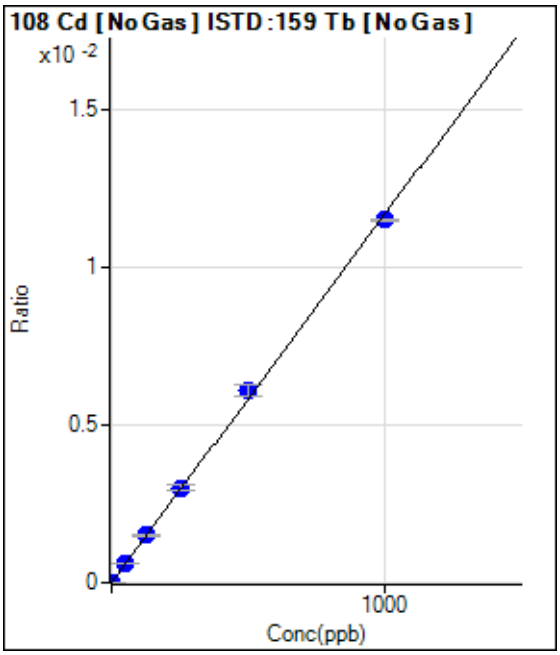
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.45	0.0000	P	22.3
2	☐	0.100					
3	☐	1.000	0.968	8708.75	0.0008	P	5.0
4	☐	50.000	52.169	476188.00	0.0422	P	1.2
5	☐	125.000	128.136	1201665.59	0.1036	P	0.9
6	☐	250.000	264.314	2461352.79	0.2136	A	4.4
7	☐	500.000	526.075	4930506.36	0.4251	A	5.0
8	☐	1000.000	982.883	9707226.87	0.7943	A	1.0
9	☐			969.54	0.0001	P	6.6

y = 8.0810E-004 * x + 9.0825E-006
R = 0.9994
DL = 0.007527
BEC = 0.01124

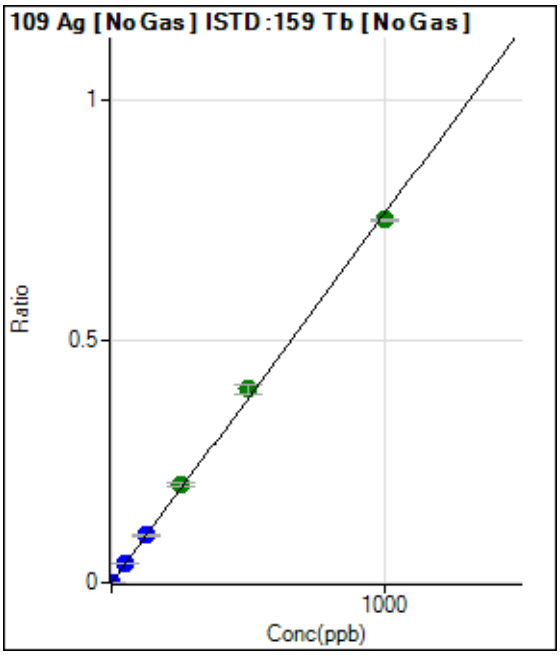
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	75.2
2	☐	0.100					
3	☐	1.000	1.014	141.67	0.0000	P	15.4
4	☐	50.000	52.221	6885.25	0.0006	P	1.8
5	☐	125.000	129.584	17535.29	0.0015	P	2.6
6	☐	250.000	257.810	34623.84	0.0030	P	5.5
7	☐	500.000	522.334	70610.59	0.0061	P	5.3
8	☐	1000.000	986.196	140483.90	0.0115	P	0.2
9	☐			40.28	0.0000	P	4.6

y = 1.1655E-005 * x + 1.0577E-006
R = 0.9996
DL = 0.2049
BEC = 0.09075

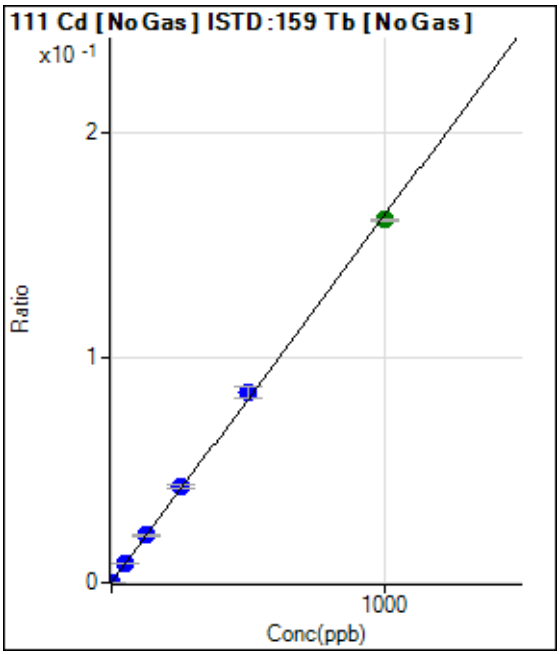
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	6.1
2	☐	0.100					
3	☐	1.000	0.996	8458.61	0.0008	P	3.2
4	☐	50.000	52.053	449107.90	0.0398	P	1.6
5	☐	125.000	127.891	1133689.03	0.0977	P	1.3
6	☐	250.000	265.088	2333621.34	0.2025	A	4.2
7	☐	500.000	524.605	4647065.51	0.4007	A	5.4
8	☐	1000.000	983.462	9181577.29	0.7513	A	0.5
9	☐			875.07	0.0001	P	9.1

y = 7.6388E-004 * x + 7.4725E-006
R = 0.9994
DL = 0.001778
BEC = 0.009782

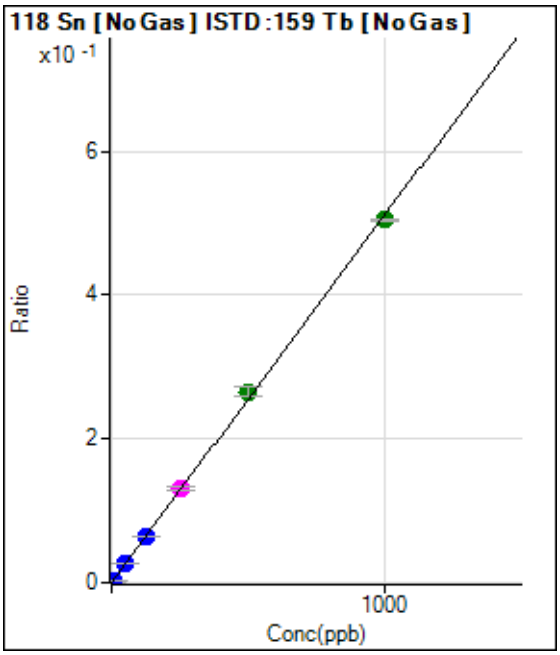
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1272.65	0.0001	P	6.4
2	☐	0.100					
3	☐	1.000	0.950	3056.73	0.0003	P	1.9
4	☐	50.000	51.832	97067.75	0.0086	P	0.7
5	☐	125.000	127.860	243961.79	0.0210	P	0.8
6	☐	250.000	260.190	491557.80	0.0427	P	4.2
7	☐	500.000	518.838	984813.56	0.0849	P	5.7
8	☐	1000.000	987.585	1974567.91	0.1616	A	0.4
9	☐			1832.84	0.0002	P	3.5

y = 1.6347E-004 * x + 1.2236E-004
R = 0.9997
DL = 0.1448
BEC = 0.7485

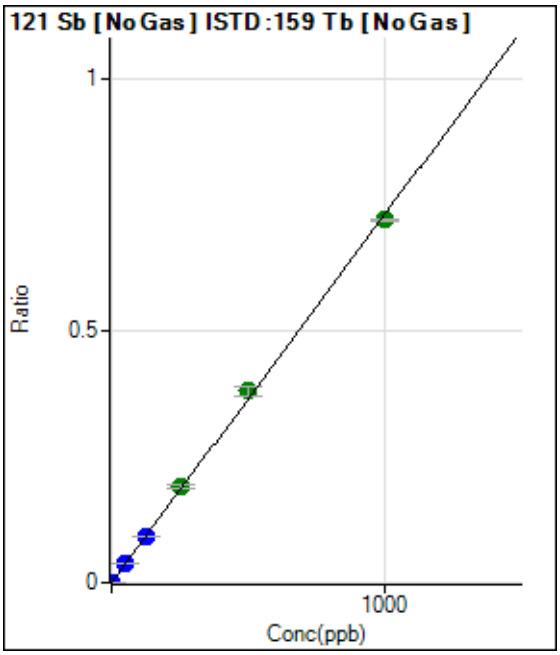
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	583.37	0.0001	P	21.0
2	☐	0.500					
3	☐	5.000	4.786	27535.27	0.0025	P	2.1
4	☐	50.000	50.950	294602.24	0.0261	P	1.6
5	☐	125.000	126.285	749320.84	0.0646	P	1.7
6	☐	250.000	257.349	1515345.51	0.1315	M	5.3
7	☐	500.000	520.431	3084019.75	0.2660	A	5.4
8	☐	1000.000	987.740	6168402.17	0.5047	A	0.3
9	☐			11972.58	0.0010	P	4.4

y = 5.1092E-004 * x + 5.6141E-005
R = 0.9997
DL = 0.06926
BEC = 0.1099

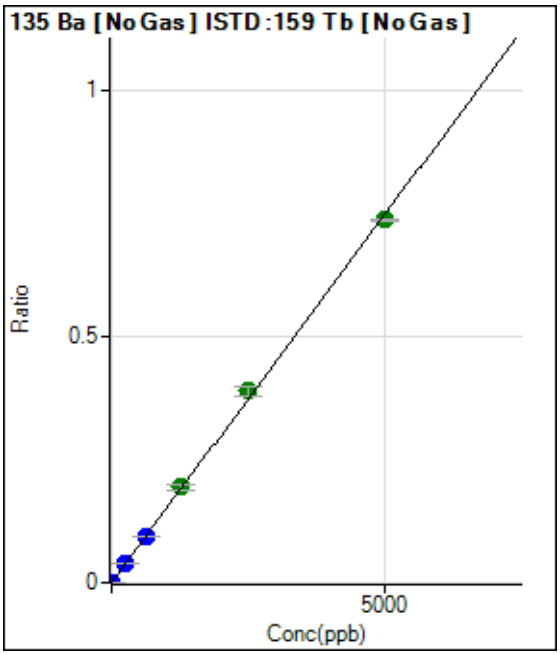
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	316.69	0.0000	P	30.7
2	☐	0.200					
3	☐	2.000	1.970	16168.83	0.0015	P	1.7
4	☐	50.000	50.507	416856.21	0.0369	P	2.6
5	☐	125.000	126.034	1068397.53	0.0921	P	0.4
6	☐	250.000	263.489	2217731.95	0.1924	A	4.3
7	☐	500.000	520.193	4405193.33	0.3799	A	5.5
8	☐	1000.000	986.377	8803639.78	0.7203	A	0.5
9	☐			32262.29	0.0027	P	8.6

y = 7.3026E-004 * x + 3.0475E-005
R = 0.9996
DL = 0.03841
BEC = 0.04173

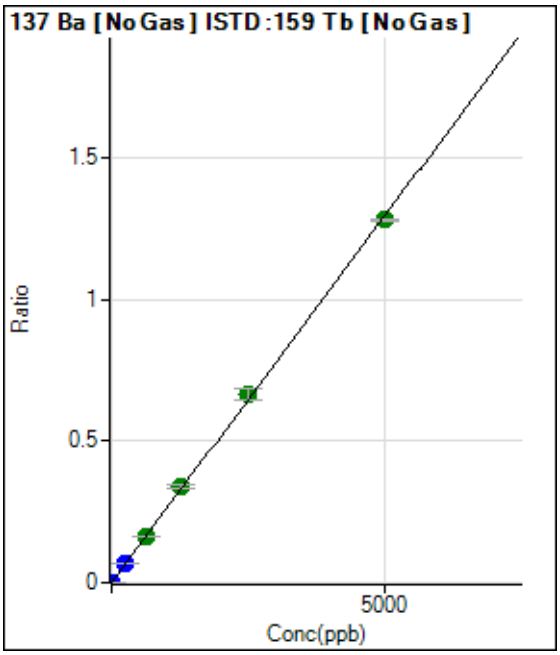
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	59.1
2	☐	1.000					
3	☐	10.000	9.572	15757.25	0.0014	P	2.6
4	☐	250.000	254.667	429400.51	0.0380	P	1.0
5	☐	625.000	635.542	1101024.26	0.0949	P	1.6
6	☐	1250.000	1305.382	2244765.33	0.1949	A	6.0
7	☐	2500.000	2602.960	4507222.93	0.3886	A	4.9
8	☐	5000.000	4933.124	9001329.63	0.7365	A	0.6
9	☐			3022.70	0.0003	P	4.0

y = 1.4930E-004 * x + 2.4278E-006
R = 0.9996
DL = 0.02882
BEC = 0.01626

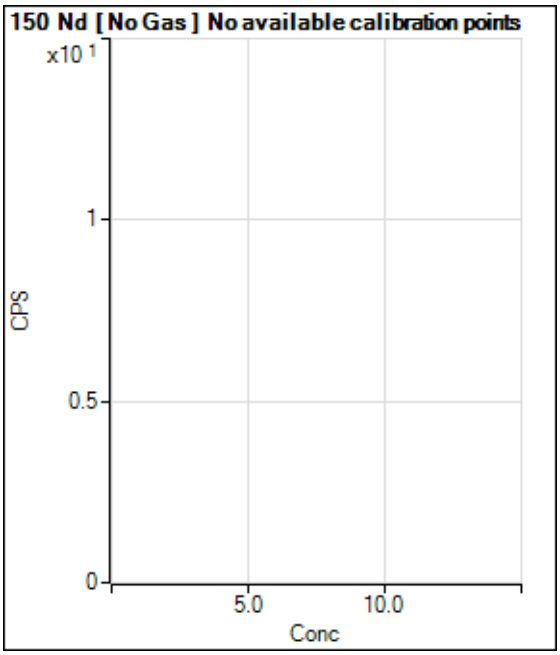
Weight: <None>
Min Conc: 0



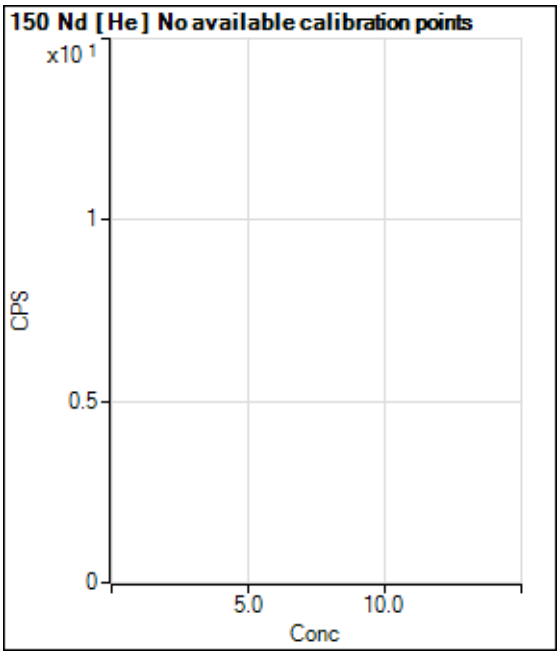
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.12	0.0000	P	12.2
2	☐	1.000					
3	☐	10.000	9.755	27805.31	0.0025	P	1.6
4	☐	250.000	255.287	744868.32	0.0660	P	1.1
5	☐	625.000	639.241	1916478.06	0.1652	A	0.9
6	☐	1250.000	1301.746	3875415.50	0.3363	A	4.4
7	☐	2500.000	2567.912	7691269.70	0.6634	A	6.1
8	☐	5000.000	4951.064	15632655.90	1.2791	A	0.2
9	☐			5276.30	0.0004	P	1.7

y = 2.5835E-004 * x + 5.8877E-006
R = 0.9998
DL = 0.008309
BEC = 0.02279

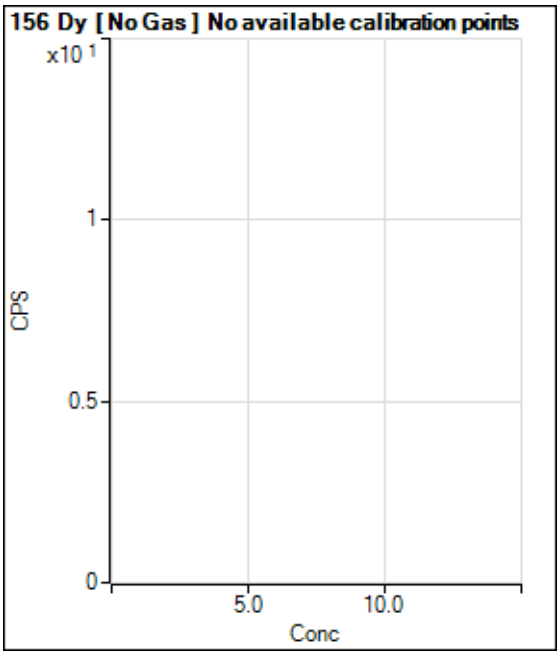
Weight: <None>
Min Conc: 0



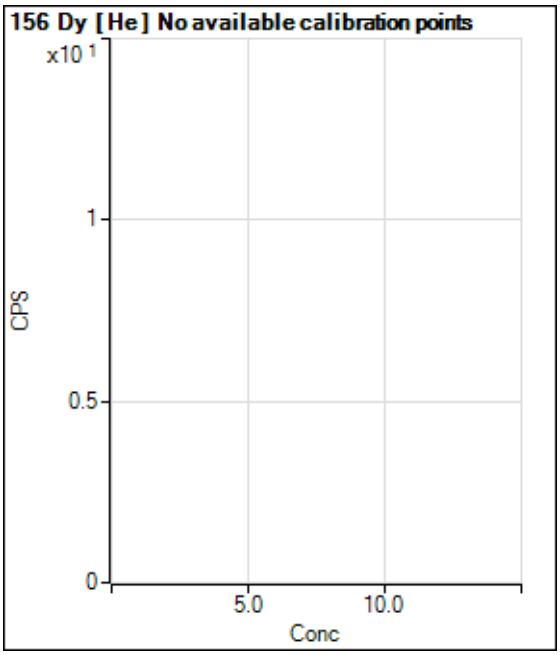
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			20.00		P	66.7
2	☐						
3	☐			2.22		P	173.
4	☐			17.78		P	57.3
5	☐			71.12		P	23.6
6	☐			66.67		P	10.0
7	☐			146.67		P	27.3
8	☐			333.35		P	15.6
9	☐			102.23		P	21.0



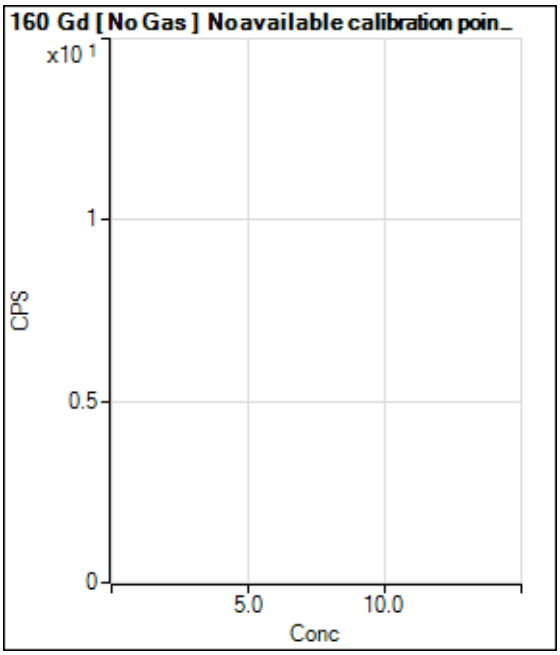
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐						
3	☐			1.11		P	173.
4	☐			1.11		P	173.
5	☐			2.22		P	86.6
6	☐			2.22		P	173.
7	☐			8.89		P	78.1
8	☐			28.89		P	26.6
9	☐			15.56		P	12.4



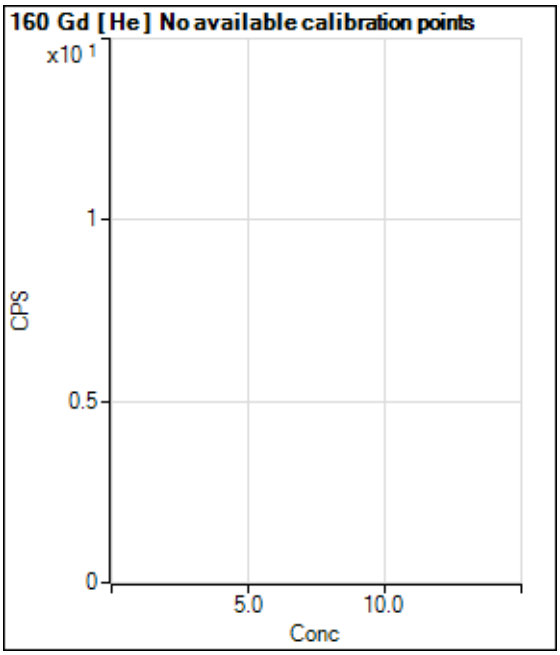
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.33		P	100.
2	☐						
3	☐			11.11		P	86.6
4	☐			16.67		P	50.0
5	☐			33.33		P	25.0
6	☐			38.89		P	32.7
7	☐			44.45		P	39.0
8	☐			186.12		P	9.3
9	☐			77.78		P	24.7



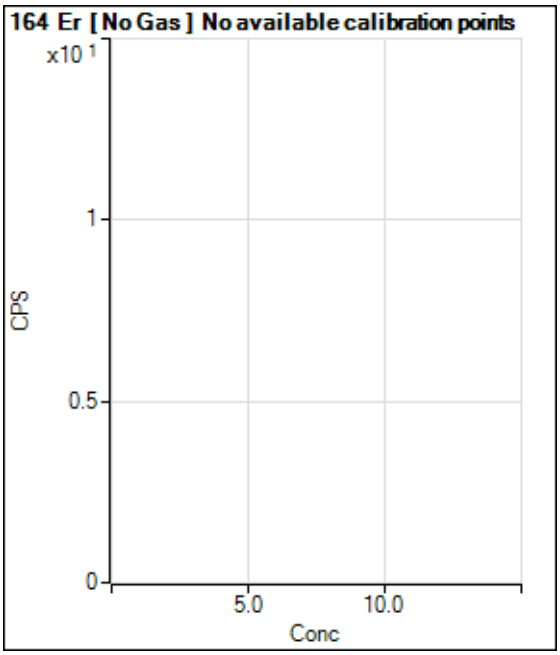
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.44		P	114.
2	☐						
3	☐			0.00		P	
4	☐			2.22		P	173.
5	☐			3.33		P	100.
6	☐			3.33		P	0.0
7	☐			7.78		P	65.5
8	☐			21.11		P	9.1
9	☐			14.44		P	35.3



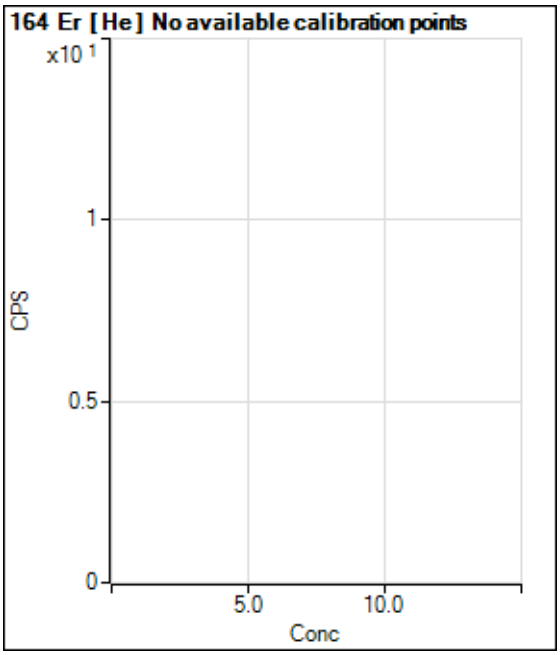
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			58.34		P	62.3
2	☐						
3	☐			61.12		P	7.9
4	☐			66.67		P	33.1
5	☐			58.34		P	75.6
6	☐			83.34		P	26.5
7	☐			100.00		P	36.3
8	☐			175.01		P	20.8
9	☐			130.56		P	19.5



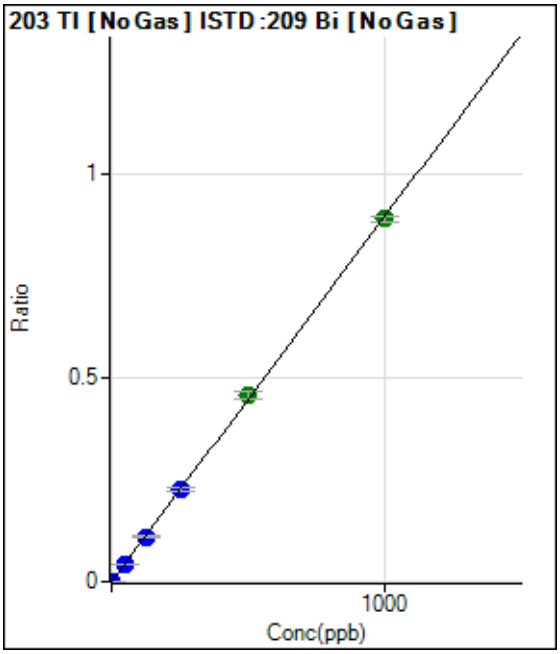
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			12.22		P	41.7
2	☐						
3	☐			4.44		P	43.4
4	☐			7.78		P	49.5
5	☐			7.78		P	99.0
6	☐			6.67		P	50.0
7	☐			20.00		P	50.0
8	☐			24.45		P	28.4
9	☐			14.44		P	13.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			47.22		P	27.0
2	☐						
3	☐			44.45		P	10.8
4	☐			61.11		P	43.8
5	☐			52.78		P	39.7
6	☐			47.23		P	40.8
7	☐			50.00		P	16.7
8	☐			88.90		P	10.8
9	☐			58.34		P	28.6



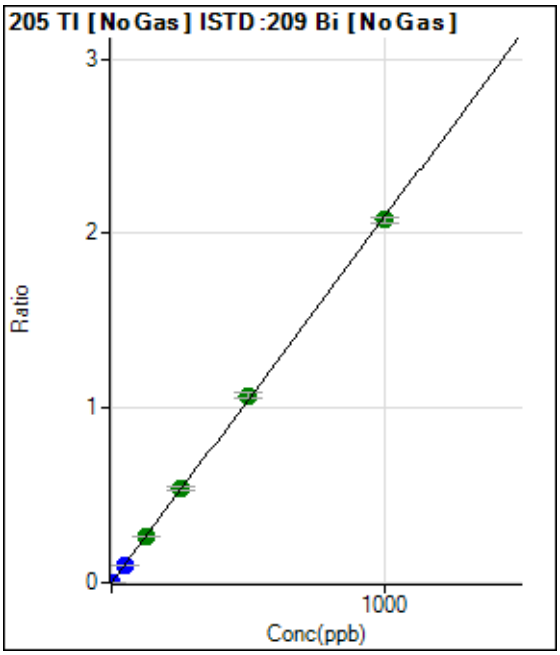
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			18.89		P	36.7
2	☐						
3	☐			6.67		P	0.0
4	☐			7.78		P	107.
5	☐			14.44		P	35.3
6	☐			12.22		P	15.7
7	☐			8.89		P	78.1
8	☐			25.55		P	27.1
9	☐			15.55		P	24.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.23	0.0000	P	17.9
2	☐	0.100					
3	☐	1.000	0.922	5215.21	0.0008	P	5.9
4	☐	50.000	48.366	276507.72	0.0433	P	0.3
5	☐	125.000	123.506	713941.90	0.1105	P	0.9
6	☐	250.000	251.283	1437004.17	0.2249	P	4.8
7	☐	500.000	511.652	2955166.34	0.4578	A	3.4
8	☐	1000.000	994.122	5916148.74	0.8895	A	1.6
9	☐			2850.45	0.0005	P	7.6

y = 8.9476E-004 * x + 2.1035E-005
R = 0.9999
DL = 0.0126
BEC = 0.02351

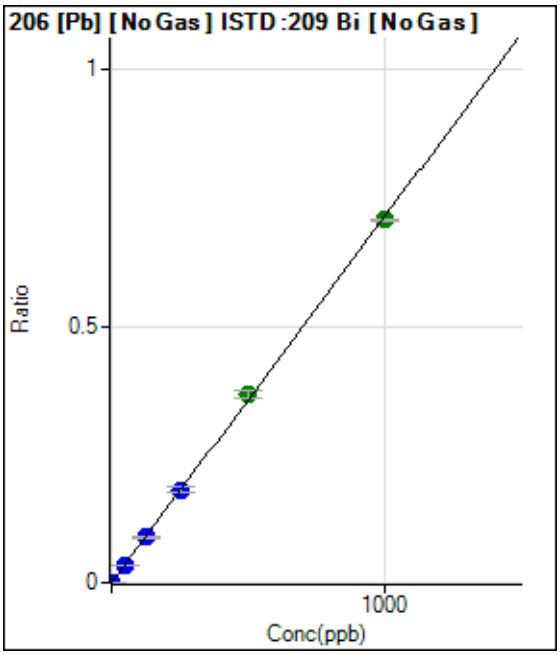
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	266.68	0.0000	P	26.3
2	☐	0.100					
3	☐	1.000	0.917	12131.39	0.0020	P	1.3
4	☐	50.000	49.240	659249.73	0.1032	P	1.3
5	☐	125.000	126.528	1712952.32	0.2652	A	0.9
6	☐	250.000	257.827	3452276.99	0.5403	A	5.6
7	☐	500.000	512.394	6930239.91	1.0738	A	3.9
8	☐	1000.000	991.693	13822178.09	2.0782	A	1.8
9	☐			6816.09	0.0011	P	2.8

y = 0.0021 * x + 4.5942E-005
R = 0.9998
DL = 0.01732
BEC = 0.02192

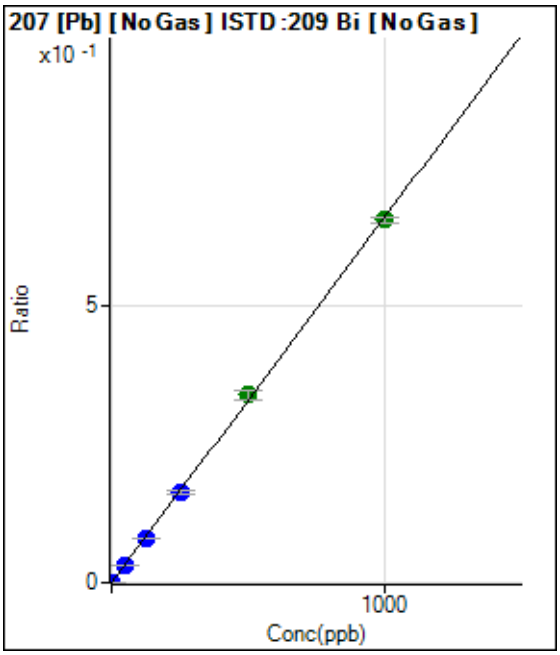
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	168.53	0.0000	P	20.3
2	☐	0.100					
3	☐	1.000	0.918	4213.81	0.0007	P	1.5
4	☐	50.000	48.925	223008.41	0.0349	P	0.8
5	☐	125.000	123.800	570449.50	0.0883	P	1.7
6	☐	250.000	253.172	1153713.64	0.1806	P	5.6
7	☐	500.000	515.299	2371862.49	0.3675	A	3.9
8	☐	1000.000	991.762	4704621.92	0.7073	A	0.7
9	☐			8975.64	0.0015	P	2.4

y = 7.1316E-004 * x + 2.8827E-005
R = 0.9998
DL = 0.0246
BEC = 0.04042

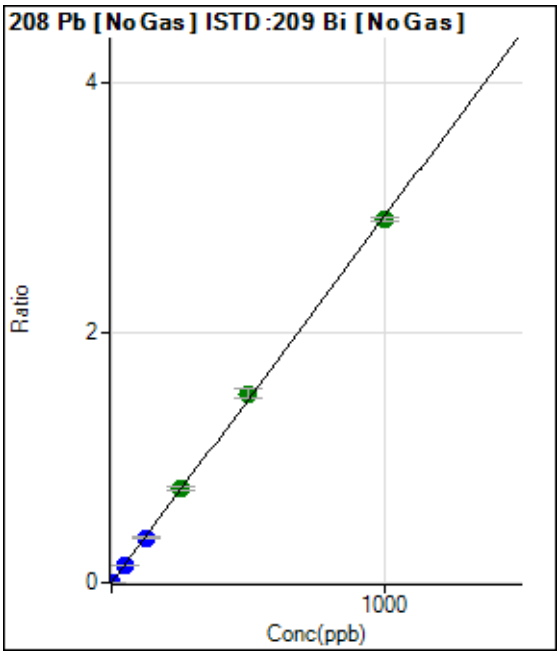
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	159.26	0.0000	P	13.9
2	☐	0.100					
3	☐	1.000	0.950	4035.96	0.0007	P	1.5
4	☐	50.000	48.077	202955.80	0.0318	P	1.1
5	☐	125.000	120.926	516048.83	0.0799	P	1.4
6	☐	250.000	248.348	1048530.51	0.1641	P	4.5
7	☐	500.000	514.659	2193219.67	0.3399	A	4.9
8	☐	1000.000	993.689	4365299.37	0.6563	A	1.4
9	☐			7548.76	0.0012	P	2.9

y = 6.6048E-004 * x + 2.7375E-005
R = 0.9998
DL = 0.01723
BEC = 0.04145

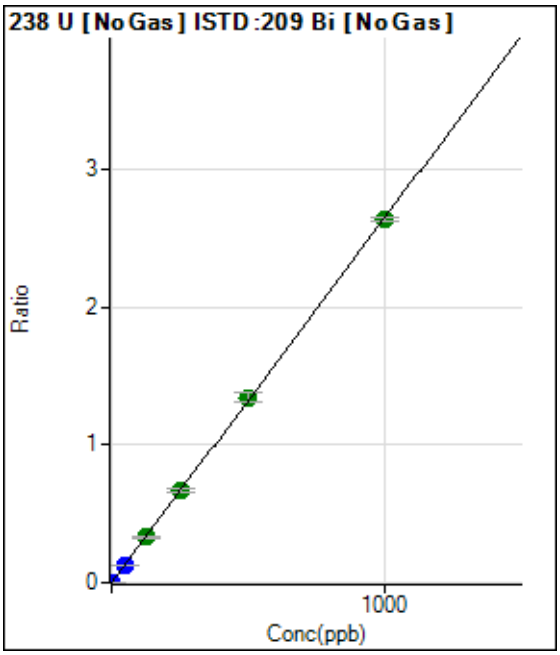
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	692.62	0.0001	P	2.3
2	☐	0.100					
3	☐	1.000	0.948	17838.90	0.0029	P	0.4
4	☐	50.000	48.734	911098.15	0.1427	P	1.0
5	☐	125.000	122.839	2321588.35	0.3594	P	1.0
6	☐	250.000	257.573	4815497.02	0.7535	A	4.8
7	☐	500.000	515.943	9737954.62	1.5093	A	4.7
8	☐	1000.000	990.469	19269925.34	2.8973	A	1.2
9	☐			34584.03	0.0056	P	0.7

y = 0.0029 * x + 1.1890E-004
R = 0.9998
DL = 0.002819
BEC = 0.04065

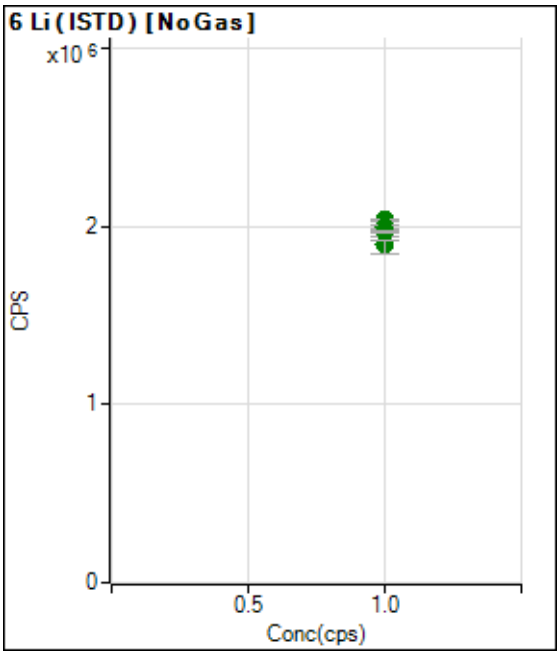
Weight: <None>
Min Conc: 0



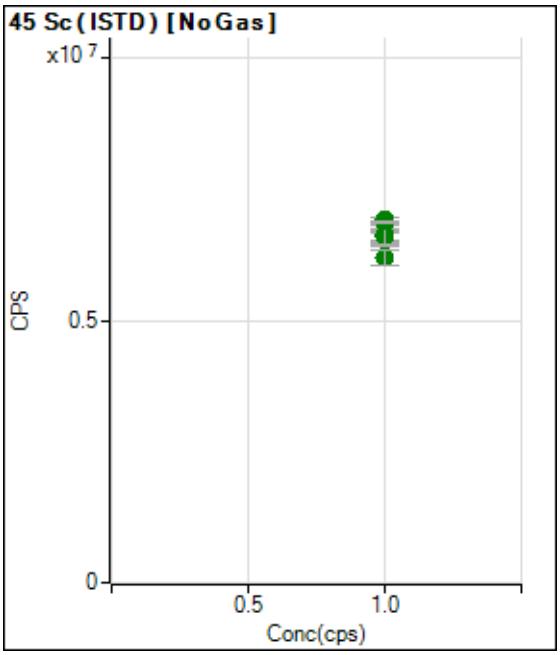
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.55	0.0000	P	11.7
2	☐	0.100					
3	☐	1.000	0.909	14853.98	0.0024	P	0.9
4	☐	50.000	48.482	818869.33	0.1282	P	1.1
5	☐	125.000	124.441	2125761.42	0.3291	A	1.8
6	☐	250.000	254.514	4301660.03	0.6731	A	4.9
7	☐	500.000	507.981	8665960.78	1.3435	A	5.5
8	☐	1000.000	995.027	17503245.88	2.6316	A	1.1
9	☐			1878.02	0.0003	P	8.4

y = 0.0026 * x + 5.2297E-006
R = 0.9999
DL = 0.0006935
BEC = 0.001977

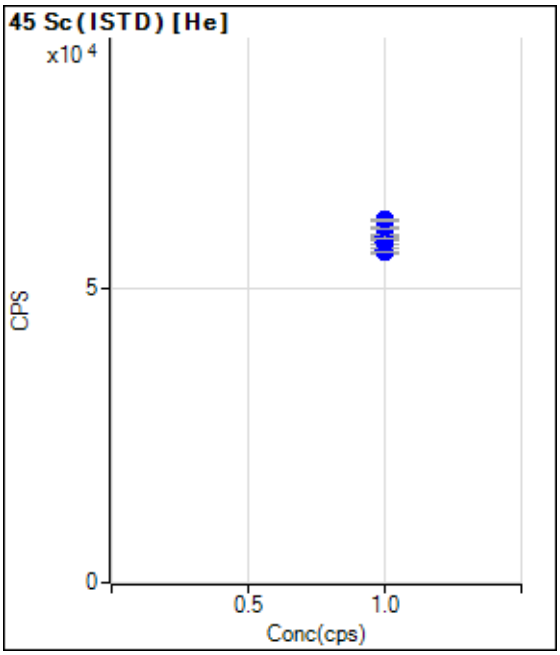
Weight: <None>
Min Conc: 0



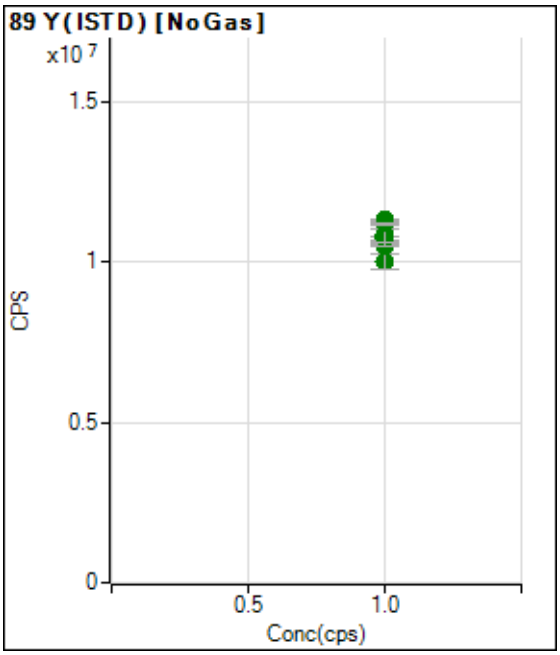
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1899043.20		A	5.0
2	☐	1.000					
3	☐	1.000		1981315.70		A	1.0
4	☐	1.000		2038081.20		A	0.6
5	☐	1.000		2037145.30		A	0.8
6	☐	1.000		1985262.94		A	6.0
7	☐	1.000		1976946.67		A	5.8
8	☐	1.000		1997160.35		A	1.3
9	☐	1.000		1973100.91		A	0.4



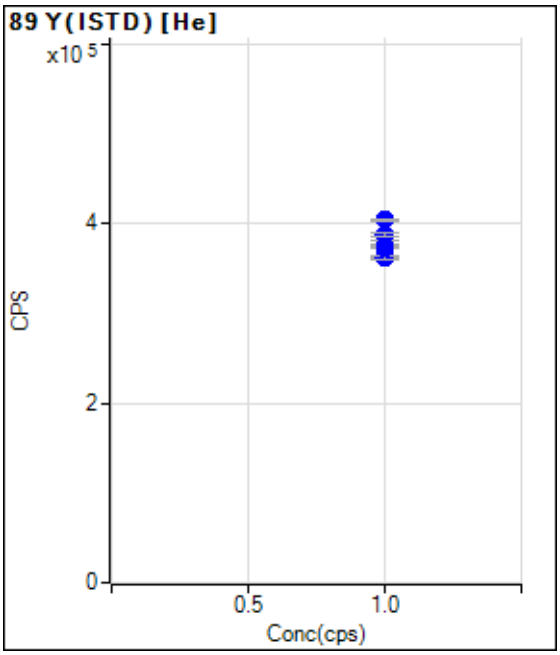
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6192714.03		A	4.5
2	☐	1.000					
3	☐	1.000		6515577.53		A	0.6
4	☐	1.000		6724516.21		A	1.2
5	☐	1.000		6701354.62		A	0.3
6	☐	1.000		6594908.96		A	5.0
7	☐	1.000		6629511.26		A	5.8
8	☐	1.000		6918458.92		A	1.1
9	☐	1.000		6878332.53		A	0.6



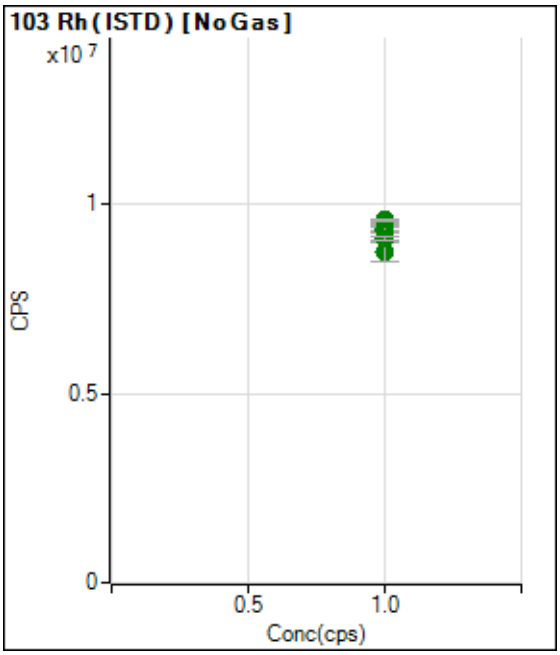
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		56074.85		P	0.6
2	☐	1.000					
3	☐	1.000		56676.02		P	1.1
4	☐	1.000		57889.74		P	1.0
5	☐	1.000		58221.16		P	0.7
6	☐	1.000		58696.43		P	0.4
7	☐	1.000		58777.88		P	1.4
8	☐	1.000		60351.11		P	0.6
9	☐	1.000		61656.85		P	0.4



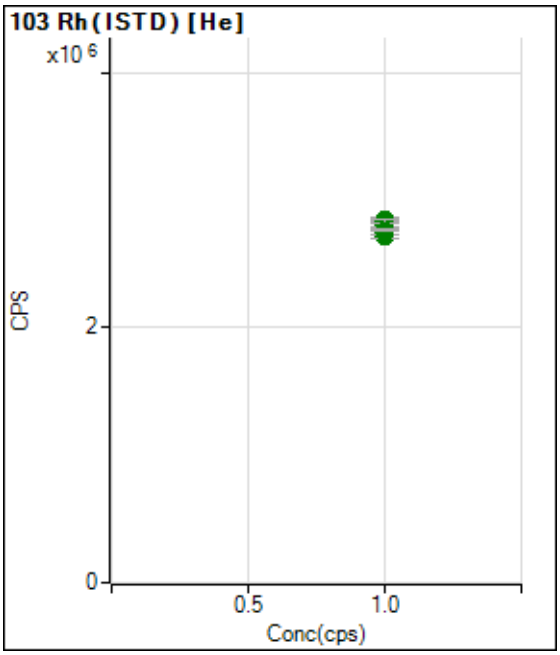
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10015081.80		A	4.5
2	☐	1.000					
3	☐	1.000		10517834.77		A	0.4
4	☐	1.000		10741462.48		A	0.9
5	☐	1.000		11012001.50		A	0.1
6	☐	1.000		10780835.88		A	5.0
7	☐	1.000		10868024.35		A	4.7
8	☐	1.000		11313377.47		A	0.8
9	☐	1.000		11183984.14		A	0.6



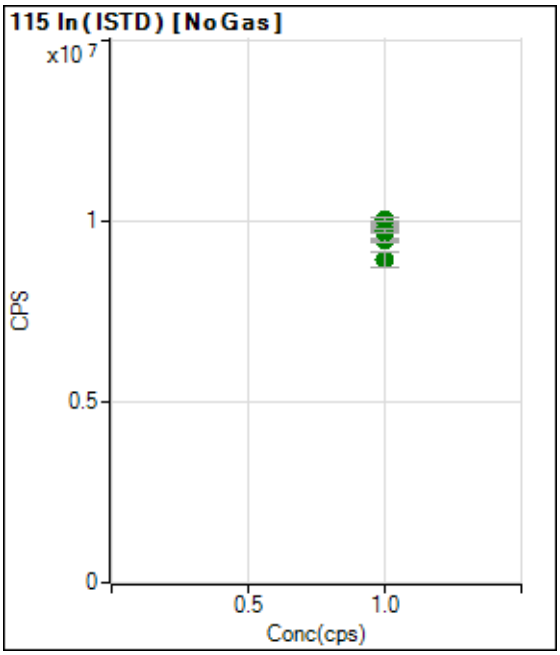
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		360912.88		P	0.7
2	☐	1.000					
3	☐	1.000		361536.58		P	0.8
4	☐	1.000		373335.05		P	0.6
5	☐	1.000		373999.11		P	0.6
6	☐	1.000		376408.33		P	0.3
7	☐	1.000		380791.96		P	0.2
8	☐	1.000		387203.75		P	0.9
9	☐	1.000		403676.67		P	0.4



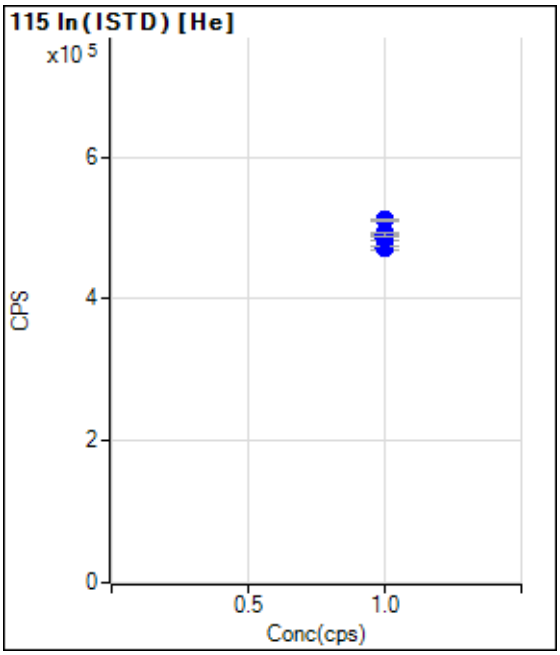
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8741209.74		A	5.6
2	☐	1.000					
3	☐	1.000		9249400.81		A	0.6
4	☐	1.000		9404563.58		A	0.7
5	☐	1.000		9476474.69		A	0.3
6	☐	1.000		9345857.76		A	4.3
7	☐	1.000		9290377.64		A	6.3
8	☐	1.000		9581690.15		A	0.5
9	☐	1.000		9083753.76		A	1.0



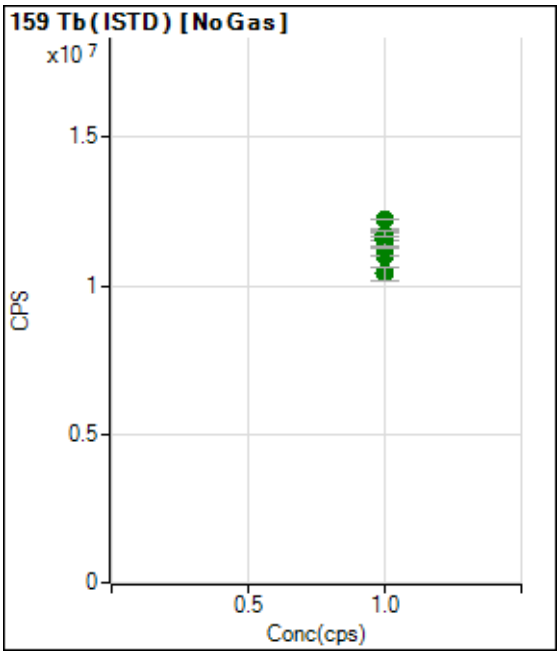
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2714849.33		A	0.8
2	☐	1.000					
3	☐	1.000		2744460.31		A	0.7
4	☐	1.000		2811478.53		A	1.4
5	☐	1.000		2827855.97		A	0.1
6	☐	1.000		2834564.47		A	0.4
7	☐	1.000		2845482.77		A	0.9
8	☐	1.000		2837091.73		A	0.7
9	☐	1.000		2766524.02		A	0.6



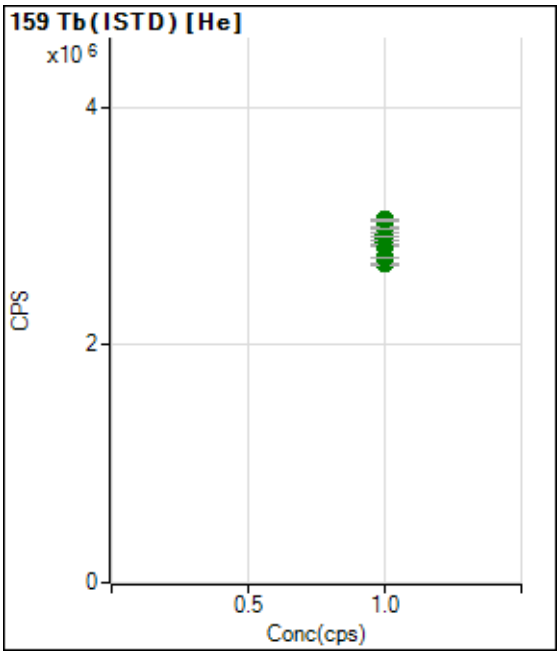
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8933302.74		A	4.8
2	☐	1.000					
3	☐	1.000		9477521.92		A	0.1
4	☐	1.000		9745629.84		A	0.4
5	☐	1.000		9889893.01		A	0.8
6	☐	1.000		9741124.36		A	4.9
7	☐	1.000		9658823.46		A	4.9
8	☐	1.000		10018792.64		A	1.0
9	☐	1.000		9705613.00		A	1.1



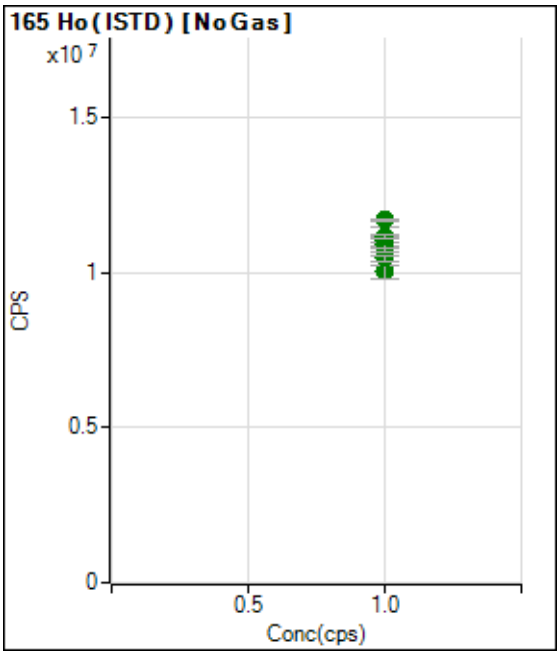
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		470976.00		P	0.8
2	☐	1.000					
3	☐	1.000		473783.82		P	0.3
4	☐	1.000		484612.37		P	0.7
5	☐	1.000		488562.22		P	0.6
6	☐	1.000		492668.69		P	0.3
7	☐	1.000		492407.52		P	0.4
8	☐	1.000		490205.99		P	0.9
9	☐	1.000		511117.56		P	0.4



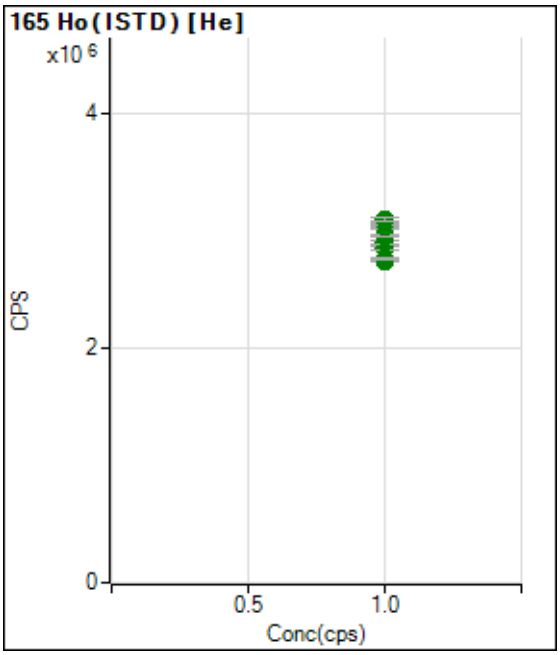
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10414632.83		A	4.1
2	☐	1.000					
3	☐	1.000		11007522.33		A	0.3
4	☐	1.000		11293236.08		A	0.4
5	☐	1.000		11604862.33		A	1.2
6	☐	1.000		11539518.58		A	4.8
7	☐	1.000		11616949.83		A	5.0
8	☐	1.000		12221547.32		A	0.2
9	☐	1.000		11745256.63		A	1.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2681444.16		A	0.7
2	☐	1.000					
3	☐	1.000		2731485.97		A	0.4
4	☐	1.000		2833573.19		A	0.4
5	☐	1.000		2862240.61		A	0.8
6	☐	1.000		2891392.70		A	1.4
7	☐	1.000		2925214.99		A	1.3
8	☐	1.000		2987264.06		A	0.6
9	☐	1.000		3051317.84		A	0.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10001643.54		A	3.8
2	☐	1.000					
3	☐	1.000		10449866.90		A	1.6
4	☐	1.000		10825546.51		A	0.5
5	☐	1.000		11017559.71		A	1.0
6	☐	1.000		10924211.09		A	4.6
7	☐	1.000		11092502.68		A	6.1
8	☐	1.000		11682161.11		A	0.5
9	☐	1.000		11168253.29		A	1.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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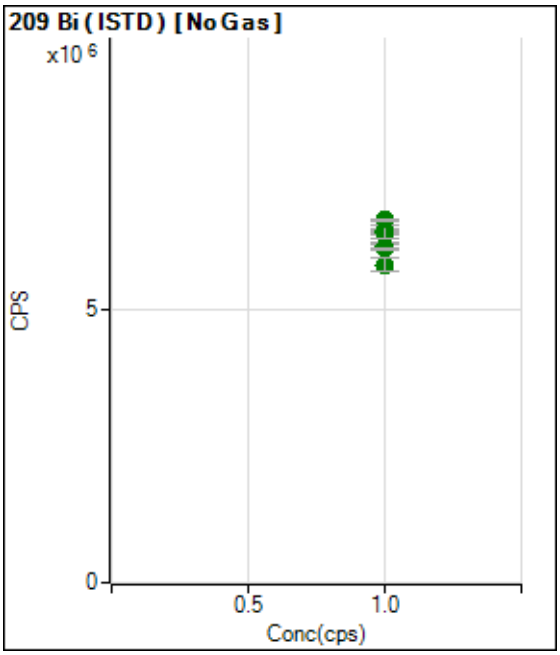
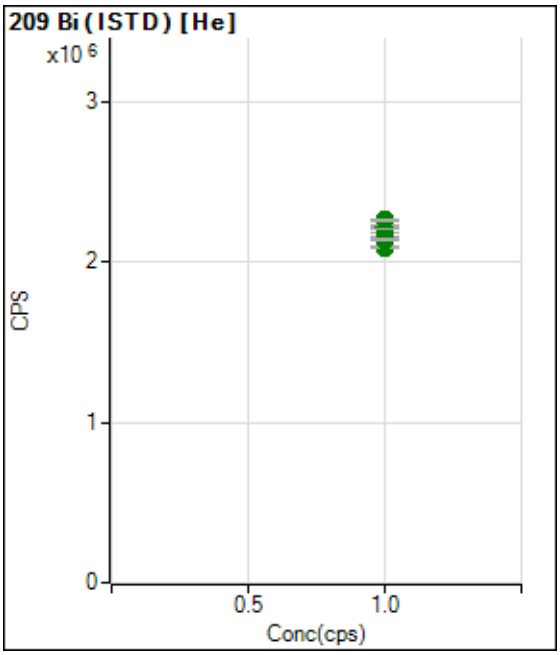
2	☐	1.000					
3	☐	1.000		2758393.85		A	0.7
4	☐	1.000		2847518.19		A	1.0
5	☐	1.000		2895265.58		A	1.1
6	☐	1.000		2958175.09		A	0.6
7	☐	1.000		3028511.34		A	0.7
8	☐	1.000		3061118.95		A	0.6
9	☐	1.000		3092331.97		A	0.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5822327.55		A	4.4
2	☐	1.000					
3	☐	1.000		6166719.01		A	1.4
4	☐	1.000		6386370.88		A	0.7
5	☐	1.000		6459347.13		A	0.5
6	☐	1.000		6400939.56		A	5.0
7	☐	1.000		6462002.61		A	5.0
8	☐	1.000		6651414.42		A	0.7
9	☐	1.000		6127475.67		A	0.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2089497.64		A	0.5
2	☐	1.000					
3	☐	1.000		2088791.56		A	0.6
4	☐	1.000		2155941.58		A	0.3
5	☐	1.000		2184176.89		A	0.4
6	☐	1.000		2210111.68		A	0.5
7	☐	1.000		2217380.64		A	0.9
8	☐	1.000		2263044.97		A	0.4
9	☐	1.000		2140228.37		A	0.7

US EPA Tune Check Sample Report

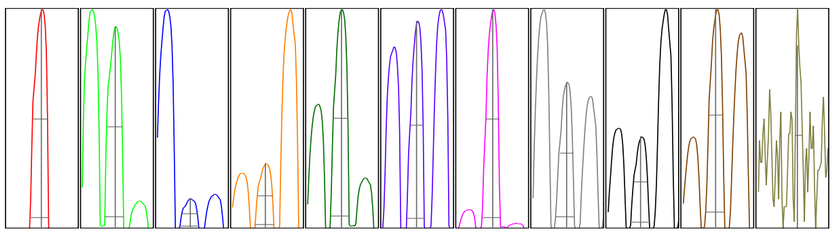
Batch Folder D:\P8050218- MS .b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	8746	0.56	5.00	
24	59333	0.89	5.00	
25	7946	0.73	5.00	
26	9153	0.98	5.00	
59	88132	1.09	5.00	
113	11262	0.79	5.00	
115	139405	0.67	5.00	
206	26519	1.10	5.00	
207	24412	1.03	5.00	
208	57543	0.90	5.00	
220	1	4.32		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	8710	8797	8682	8769	8775
24	59419	59728	58423	59414	59680
25	7968	7977	7847	7946	7994
26	9190	9164	8996	9195	9218
59	88621	88852	86524	88705	87958
113	11237	11295	11118	11342	11315
115	139699	139809	138001	140472	139046
206	26283	26554	26188	26656	26916
207	24223	24512	24091	24519	24716
208	57530	57682	56684	57760	58058
220	1	1	1	1	1

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width-X% (Flag)
9	14948	9.00	8.9 - 9.1		0.778	0.900	
24	98171	23.95	23.9 - 24.1		0.786	0.900	
25	13192	24.95	24.9 - 25.1		0.786	0.900	
26	15307	25.95	25.9 - 26.1		0.784	0.900	
59	151051	59.00	58.9 - 59.1		0.779	0.900	
113	20952	113.00	112.9 - 113.1		0.731	0.900	
115	258982	115.05	114.9 - 115.1		0.768	0.900	
206	47180	206.00	205.9 - 206.1		0.787	0.900	
207	42834	206.95	206.9 - 207.1		0.780	0.900	
208	102722	207.95	207.9 - 208.1		0.786	0.900	
220	2	220.25	-				

X% = 5 **Integration Time [sec] =** 0.1 **Acquisition Time [sec] =** 268 **Y Axis =** Linear

Tune Parameters
Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Plasma Mode	HMI		Aerosol Dilution	HMI-8				

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.8	V	Deflect	14.2	V
Extract 2	-250.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-100	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination	5.0	V
He Flow	0.0	mL/min	OctP RF	200	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	11347	0.52	
89	3382	1.61	
205	15205	0.67	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	11433	11339	11371	11281	11311
89	3451	3425	3370	3325	3338
205	15274	15197	15328	15067	15157

Integration Time [sec] = 0.1

Tune Parameters
Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Plasma Mode	HMI		Aerosol Dilution	HMI-8				

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.8	V	Deflect	3.0	V
Extract 2	-250.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-100	V	Cell Exit	-60	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	Yes		OctP Bias	-18.0	V	Energy Discrimination	5.0	V
He Flow	5.0	mL/min	OctP RF	200	V			