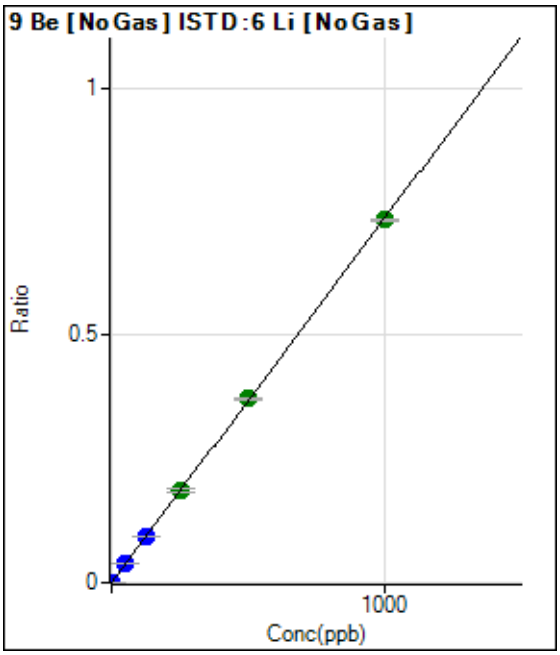
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8021125 MS.b\
Analysis File: P8021125 MS.batch.bin
DA Date-Time: 2025-02-11 16:41:16
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

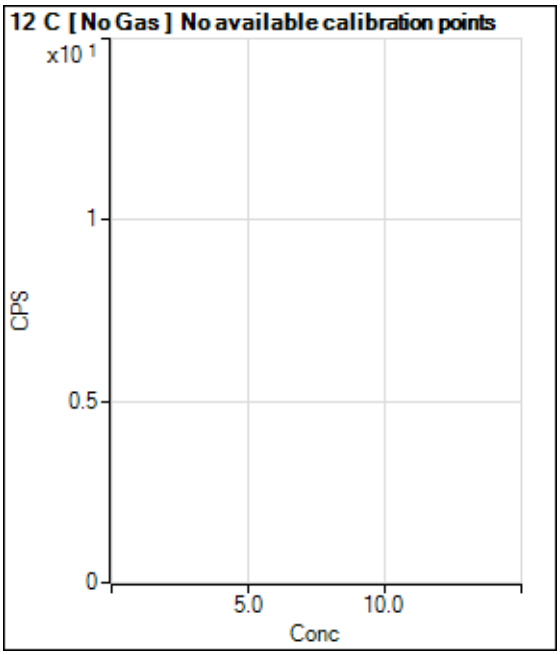
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2025-02-11 12:05:13
2	005CALS.d	S02	2025-02-11 12:08:35
3	006CALB.d	S03	2025-02-11 12:11:58
4	007CALS.d	S04	2025-02-11 12:15:02
5	008CALS.d	S05	2025-02-11 12:18:01
6	009CALS.d	S06	2025-02-11 12:20:51
7	010CALS.d	S07	2025-02-11 12:23:38
8	011CALS.d	S08	2025-02-11 12:26:23



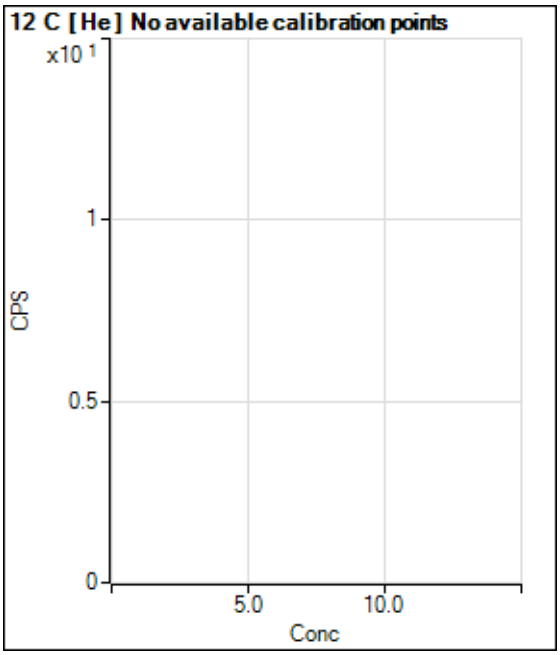
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	361.63	0.0000	P	1.2
2	☐	1.000	1.074	6278.90	0.0008	P	1.1
3	☐	50.000	51.377	280845.21	0.0379	P	2.5
4	☐	125.000	125.718	687140.12	0.0927	P	2.1
5	☐	250.000	253.365	1368162.02	0.1867	A	2.4
6	☐	500.000	505.733	2695154.28	0.3726	A	0.9
7	☐	1000.000	996.134	5226624.33	0.7338	A	0.3
8	☐			1942.39	0.0003	P	10.4

y = 7.3661E-004 * x + 4.8717E-005
R = 1.0000
DL = 0.00238
BEC = 0.06614

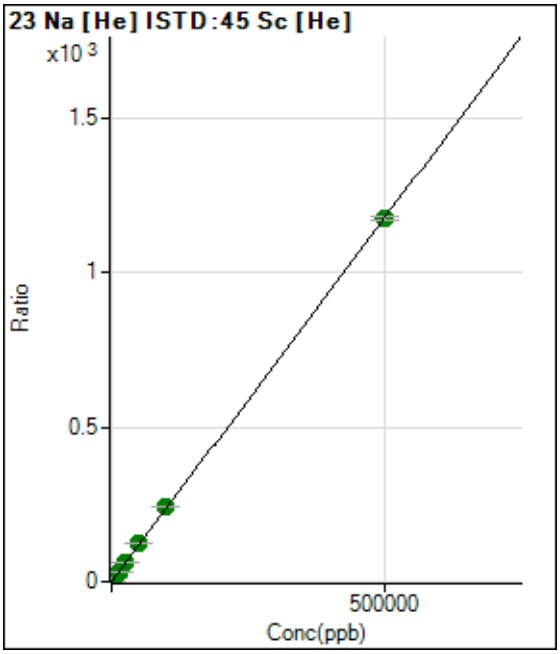
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3360557.45		A	1.2
2	☐			3369094.92		A	0.1
3	☐			3438303.32		A	0.4
4	☐			3592506.75		A	0.6
5	☐			3714614.04		A	1.3
6	☐			3972299.70		A	1.7
7	☐			4509665.94		A	3.1
8	☐			4069612.27		A	2.3



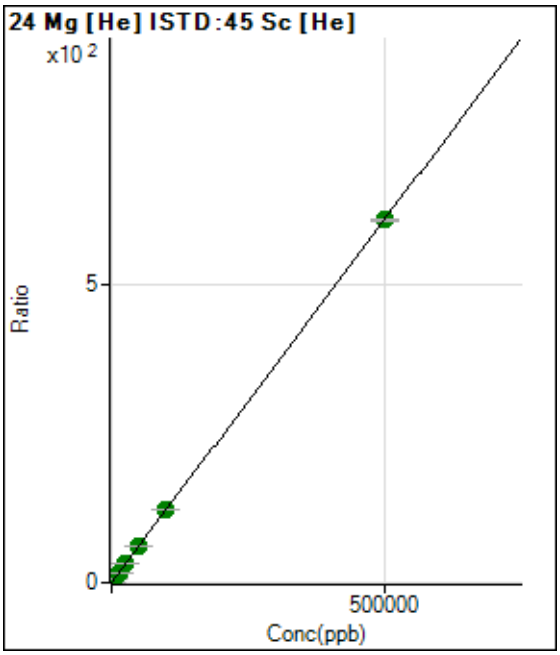
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			22745.42		P	1.3
2	☐			22698.71		P	1.5
3	☐			23193.93		P	0.5
4	☐			24332.42		P	1.1
5	☐			26180.01		P	1.6
6	☐			28867.23		P	1.0
7	☐			34647.49		P	2.1
8	☐			38443.49		P	0.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	56834.43	0.3075	P	1.5
2	☐	500.000	541.926	296212.48	1.5827	P	0.9
3	☐	5000.000	5395.509	2384490.40	13.0036	A	1.7
4	☐	12500.000	13008.194	5714264.08	30.9169	A	0.1
5	☐	25000.000	26266.120	11455199.41	62.1139	A	2.8
6	☐	50000.000	52959.770	22737010.22	124.9263	A	0.9
7	☐	100000.00	103433.66	44802141.00	243.6956	A	0.1
8	☐	500000.00	498937.28	205456994.7	1,174.348	A	1.2

y = 0.0024 * x + 0.3075
R = 1.0000
DL = 5.923
BEC = 130.7

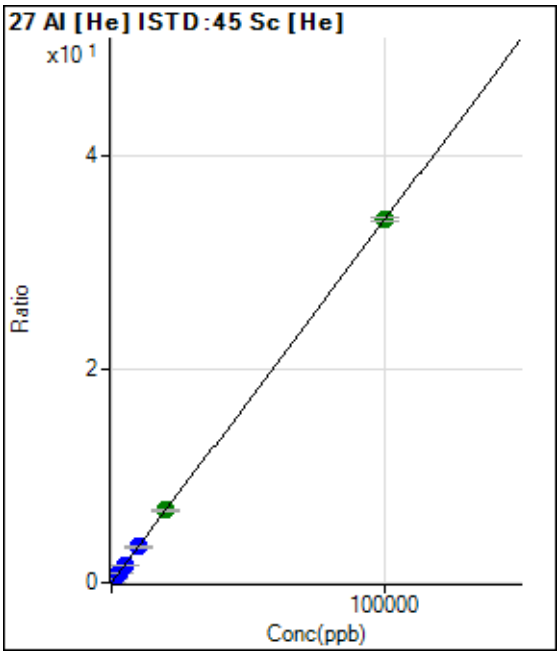
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4133.96	0.0224	P	4.3
2	☐	500.000	535.768	126672.02	0.6768	P	0.5
3	☐	5000.000	5346.022	1201561.62	6.5525	A	1.4
4	☐	12500.000	12958.730	2929735.09	15.8514	A	0.7
5	☐	25000.000	25946.260	5849317.27	31.7157	A	2.8
6	☐	50000.000	51175.425	11381502.05	62.5332	A	0.4
7	☐	100000.00	100144.98	22493654.67	122.3495	A	0.6
8	☐	500000.00	499791.18	106819078.4	610.5175	A	0.3

y = 0.0012 * x + 0.0224
R = 1.0000
DL = 2.376
BEC = 18.3

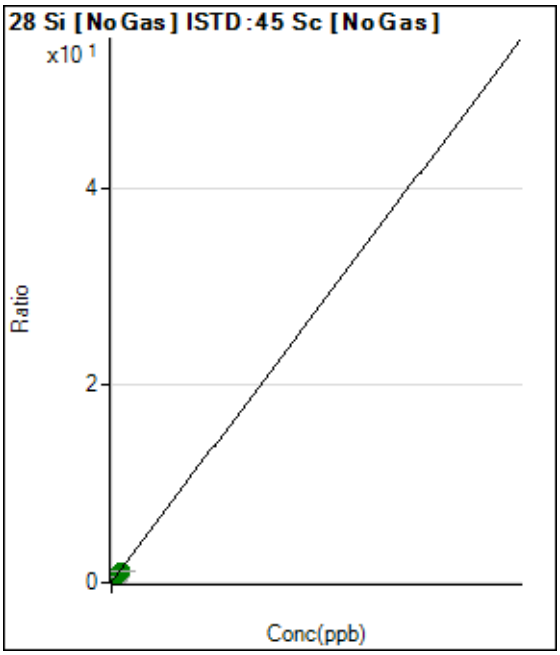
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	113.33	0.0006	P	11.1
2	☐	20.000	18.890	1317.85	0.0070	P	4.6
3	☐	1000.000	1002.990	62685.38	0.3418	P	0.2
4	☐	2500.000	2460.172	154800.30	0.8376	P	0.8
5	☐	5000.000	4942.658	310252.35	1.6821	P	2.1
6	☐	10000.000	9829.508	608743.34	3.3446	P	0.5
7	☐	20000.000	19944.046	1247461.68	6.7856	A	1.6
8	☐	100000.00	100032.07	5954172.07	34.0317	A	0.9

y = 3.4020E-004 * x + 6.1331E-004
R = 1.0000
DL = 0.5992
BEC = 1.803

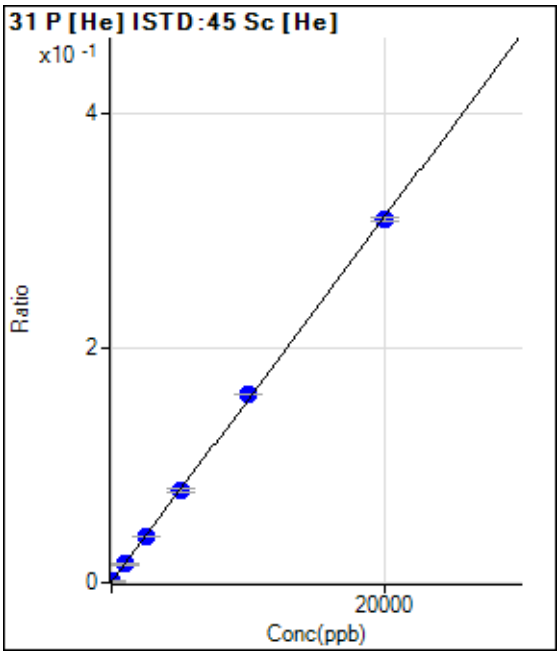
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	513265.19	0.0490	P	0.6
2	☐	10.000	6.376	590083.28	0.0567	P	0.4
3	☐	50.000	51.081	1168455.04	0.1105	A	0.8
4	☐	125.000	128.798	2134505.19	0.2041	A	1.2
5	☐	250.000	253.013	3706115.15	0.3536	A	2.6
6	☐	500.000	512.571	6836667.26	0.6661	A	2.9
7	☐	1000.000	992.469	12718038.98	1.2438	A	1.5
8	☐			670331.67	0.0697	P	2.2

y = 0.0012 * x + 0.0490
R = 0.9999
DL = 0.7172
BEC = 40.75

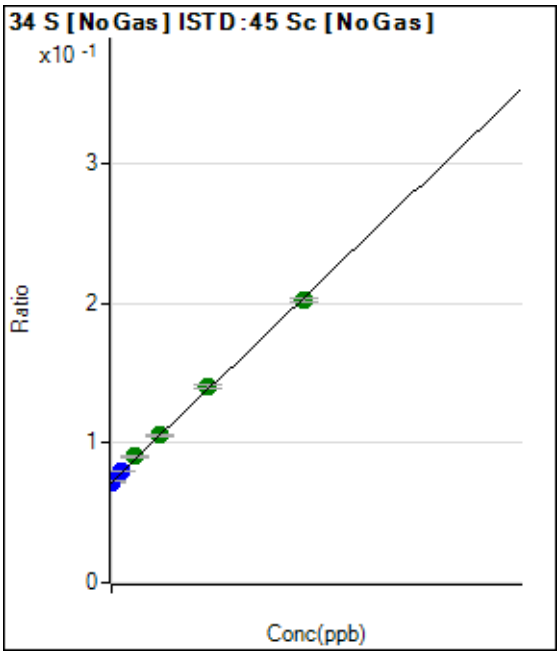
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-11.458	86.67	0.0005	P	16.3
2	☐	0.000	11.458	154.45	0.0008	P	18.3
3	☐	1000.000	982.833	2924.77	0.0160	P	5.7
4	☐	2500.000	2513.659	7354.15	0.0398	P	0.4
5	☐	5000.000	4977.904	14412.81	0.0782	P	3.8
6	☐	10000.000	10324.689	29379.74	0.1614	P	0.3
7	☐	20000.000	19842.330	56922.18	0.3096	P	0.9
8	☐			88.89	0.0005	P	18.3

y = 1.5572E-005 * x + 6.4699E-004
R = 0.9998
DL = 21.95
BEC = 41.55

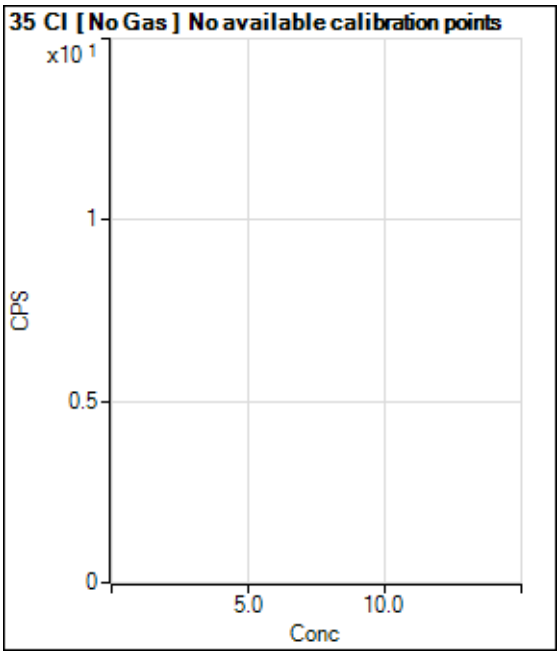
Weight: <None>
Min Conc: 0



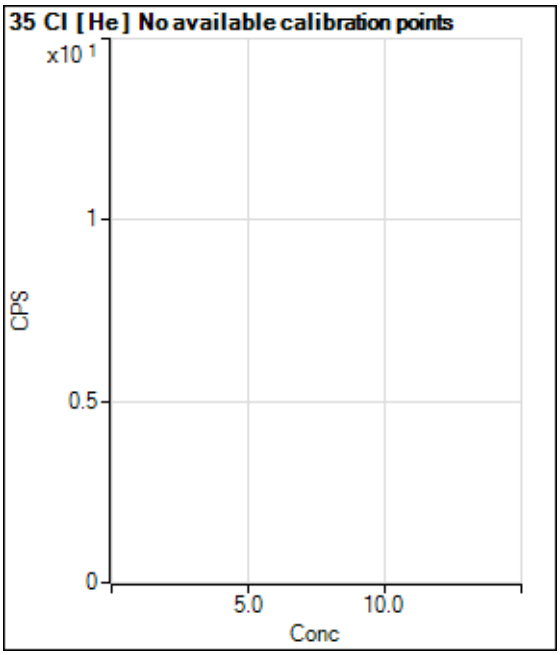
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-122.073	746544.49	0.0713	P	0.2
2	☐	0.000	122.073	758825.73	0.0729	P	0.2
3	☐	1000.000	1186.137	844998.56	0.0799	P	0.6
4	☐	2500.000	2786.306	946100.82	0.0905	A	1.5
5	☐	5000.000	5051.511	1104109.44	0.1053	A	2.0
6	☐	10000.000	10299.215	1435460.71	0.1398	A	1.9
7	☐	20000.000	19792.420	2067919.90	0.2022	A	1.3
8	☐			682747.53	0.0710	P	1.3

y = 6.5727E-006 * x + 0.0721
R = 0.9997
DL = 52.29
BEC = 1.098E+04

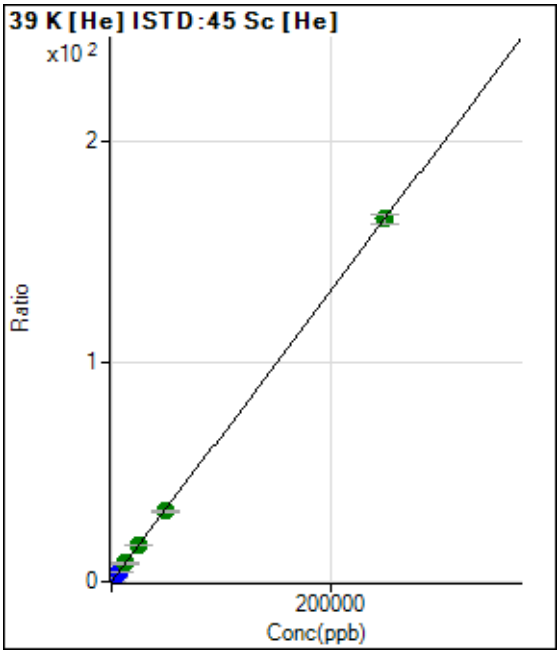
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			127507.58		P	0.4
2	☐			127300.34		P	1.0
3	☐			126941.70		P	0.1
4	☐			128789.58		P	0.7
5	☐			132751.66		P	1.2
6	☐			143977.44		P	1.3
7	☐			165127.62		P	1.8
8	☐			125792.96		P	1.6



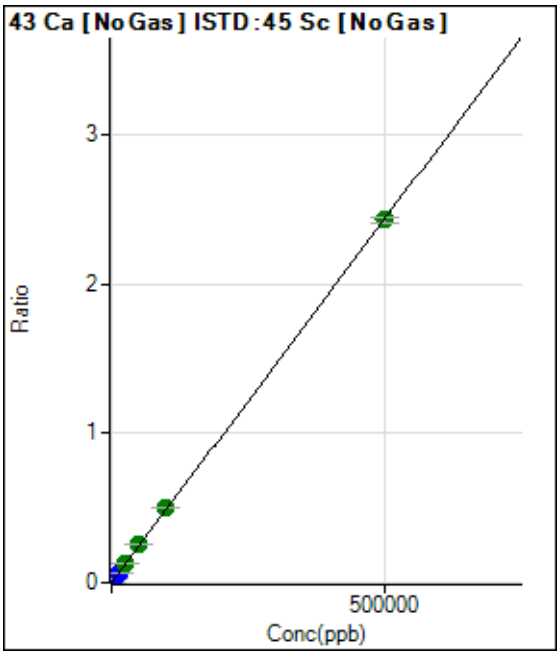
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			496.68		P	4.4
2	☐			426.68		P	6.8
3	☐			451.12		P	10.6
4	☐			468.90		P	15.1
5	☐			474.46		P	5.4
6	☐			556.68		P	2.2
7	☐			630.02		P	7.4
8	☐			472.23		P	12.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9404.26	0.0509	P	2.0
2	☐	500.000	511.948	72701.71	0.3885	P	0.9
3	☐	2500.000	2515.987	313557.84	1.7099	P	0.8
4	☐	6250.000	6130.526	756536.93	4.0933	P	0.6
5	☐	12500.000	12535.253	1533826.82	8.3166	A	2.5
6	☐	25000.000	25173.078	3030279.68	16.6499	A	1.2
7	☐	50000.000	48434.432	5880779.98	31.9883	A	0.9
8	☐	250000.00	250296.84	28881381.23	165.0952	A	2.5

y = 6.5939E-004 * x + 0.0509
R = 1.0000
DL = 4.646
BEC = 77.16

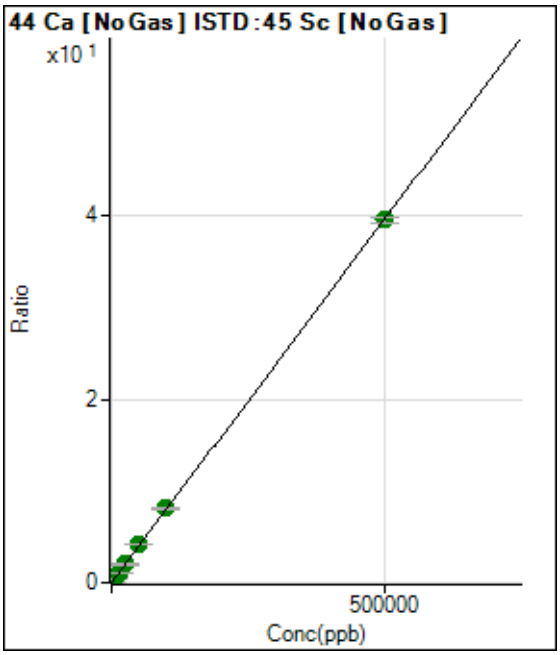
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	418.90	0.0000	P	8.2
2	☐	500.000	557.274	28606.29	0.0027	P	1.0
3	☐	5000.000	5237.620	269627.71	0.0255	P	1.6
4	☐	12500.000	12948.521	658945.87	0.0630	P	1.0
5	☐	25000.000	25865.046	1318677.40	0.1258	A	2.3
6	☐	50000.000	52812.055	2636408.17	0.2569	A	2.6
7	☐	100000.00	102909.14	5117125.24	0.5005	A	1.9
8	☐	500000.00	499080.06	23340811.32	2.4270	A	1.8

y = 4.8628E-006 * x + 4.0045E-005
R = 1.0000
DL = 2.029
BEC = 8.235

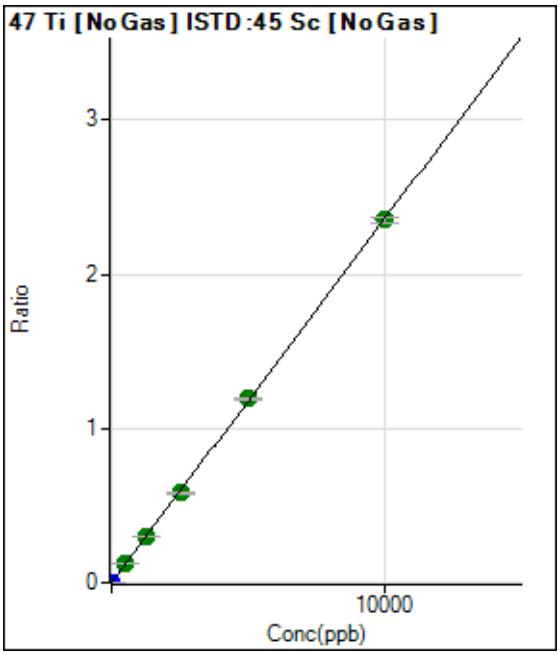
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	29255.37	0.0028	P	1.1
2	☐	500.000	550.279	482897.91	0.0464	P	0.9
3	☐	5000.000	5237.700	4418528.03	0.4180	A	1.7
4	☐	12500.000	12884.254	10712373.38	1.0243	A	0.1
5	☐	25000.000	25348.293	21091365.24	2.0124	A	2.7
6	☐	50000.000	52048.012	42391909.09	4.1292	A	1.5
7	☐	100000.00	102351.35	83002634.32	8.1172	A	1.1
8	☐	500000.00	499295.47	380710749.8	39.5869	A	1.9

y = 7.9280E-005 * x + 0.0028
R = 1.0000
DL = 1.132
BEC = 35.26

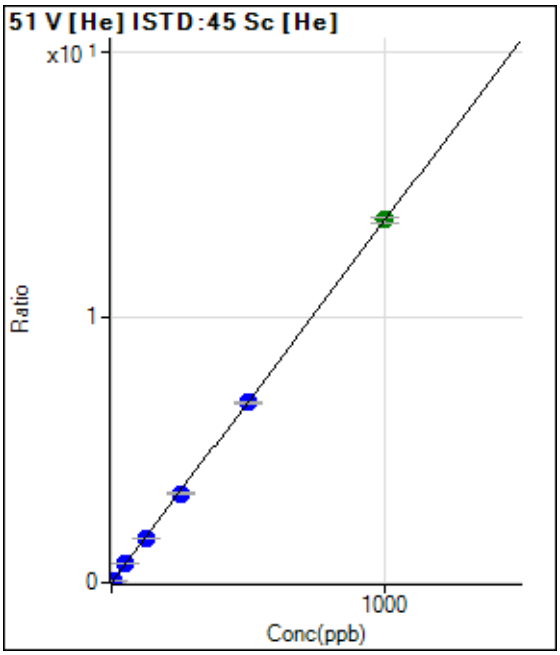
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	640.08	0.0001	P	15.8
2	☐	5.000	5.289	13608.75	0.0013	P	0.9
3	☐	500.000	512.437	1277689.90	0.1209	A	1.8
4	☐	1250.000	1266.661	3124153.88	0.2987	A	0.9
5	☐	2500.000	2461.336	6083835.88	0.5804	A	1.1
6	☐	5000.000	5058.425	12245010.10	1.1927	A	1.2
7	☐	10000.000	9977.749	24056862.42	2.3526	A	1.3
8	☐			4429.62	0.0005	P	3.8

y = 2.3578E-004 * x + 6.1210E-005
R = 1.0000
DL = 0.1232
BEC = 0.2596

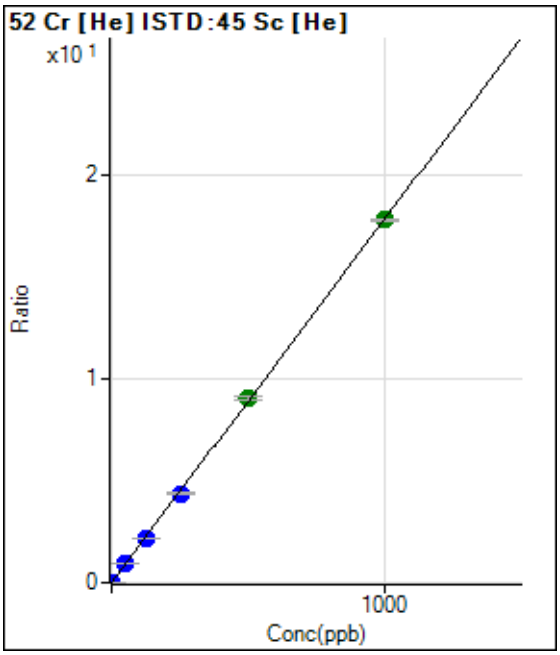
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15.55	0.0001	P	45.5
2	☐	5.000	5.287	13518.69	0.0722	P	1.4
3	☐	50.000	50.766	127068.63	0.6929	P	0.7
4	☐	125.000	124.016	312836.60	1.6926	P	0.2
5	☐	250.000	246.737	621038.67	3.3674	P	2.7
6	☐	500.000	497.839	1236563.13	6.7943	P	1.2
7	☐	1000.000	1001.980	2513928.26	13.6746	A	1.4
8	☐			721.14	0.0041	P	5.7

y = 0.0136 * x + 8.4396E-005
R = 1.0000
DL = 0.008434
BEC = 0.006184

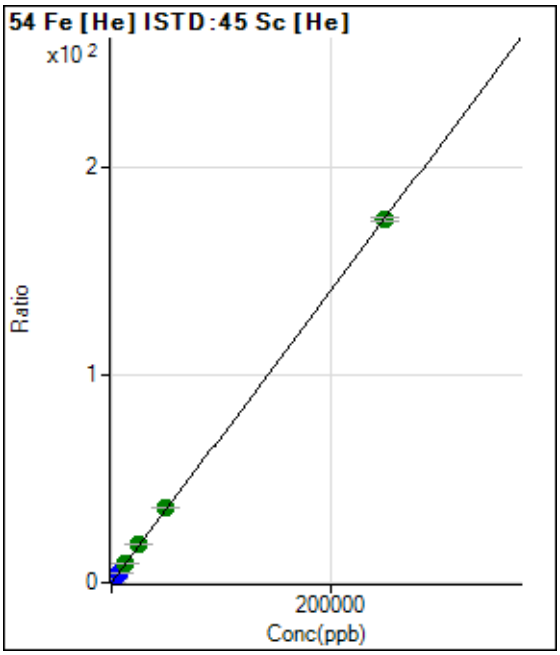
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	746.69	0.0040	P	5.8
2	☐	2.000	2.074	7658.78	0.0409	P	1.3
3	☐	50.000	50.527	165473.33	0.9024	P	0.7
4	☐	125.000	123.544	406715.60	2.2006	P	0.4
5	☐	250.000	243.673	799782.35	4.3364	P	2.2
6	☐	500.000	506.313	1639015.11	9.0059	A	2.1
7	☐	1000.000	998.581	3264720.71	17.7580	A	0.5
8	☐			10331.59	0.0590	P	1.9

y = 0.0178 * x + 0.0040
R = 0.9999
DL = 0.03972
BEC = 0.2271

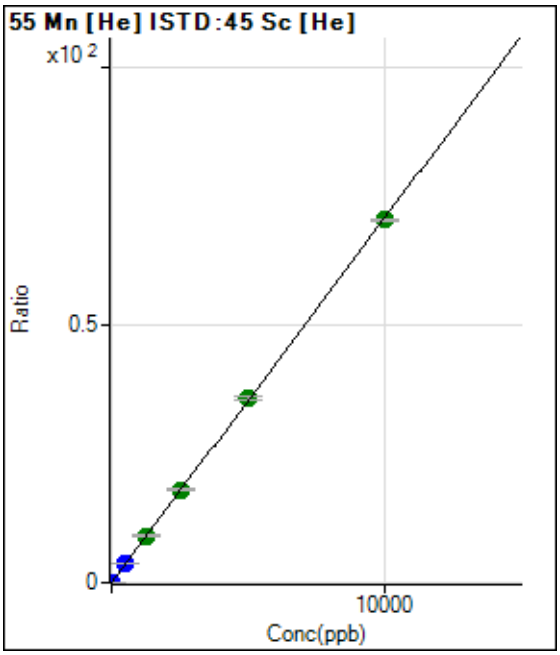
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	363.34	0.0020	P	15.0
2	☐	50.000	56.743	7796.63	0.0417	P	1.1
3	☐	2500.000	2696.478	346196.43	1.8879	P	0.6
4	☐	6250.000	6564.854	848945.15	4.5934	P	1.1
5	☐	12500.000	13288.875	1714697.87	9.2961	A	1.8
6	☐	25000.000	26612.619	3387818.60	18.6147	A	1.5
7	☐	50000.000	51759.812	6655597.40	36.2025	A	0.4
8	☐	250000.00	249437.49	30521899.54	174.4570	A	1.2

y = 6.9939E-004 * x + 0.0020
R = 1.0000
DL = 1.267
BEC = 2.814

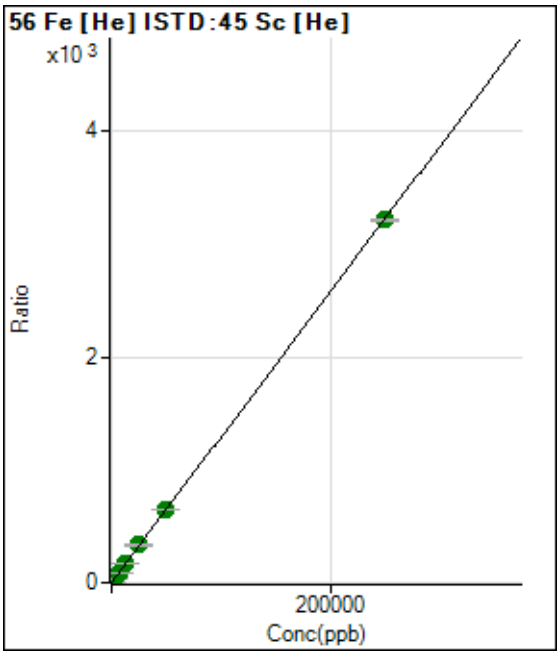
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	164.45	0.0009	P	13.9
2	☐	1.000	1.039	1540.10	0.0082	P	3.3
3	☐	500.000	514.385	666753.06	3.6359	P	0.4
4	☐	1250.000	1288.953	1683574.99	9.1096	A	1.8
5	☐	2500.000	2554.575	3330009.78	18.0535	A	1.5
6	☐	5000.000	5051.624	6497271.29	35.6995	A	1.6
7	☐	10000.000	9954.956	12933611.89	70.3502	A	0.3
8	☐			5867.92	0.0335	P	2.6

y = 0.0071 * x + 8.8853E-004
R = 1.0000
DL = 0.05231
BEC = 0.1257

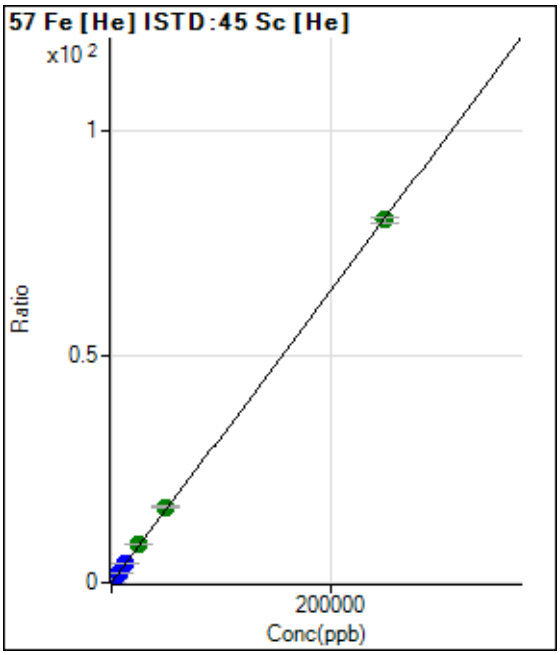
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5986.86	0.0324	P	1.5
2	☐	50.000	55.418	139578.56	0.7458	P	0.7
3	☐	2500.000	2687.743	6350587.89	34.6310	A	0.8
4	☐	6250.000	6542.381	15571277.27	84.2508	A	0.8
5	☐	12500.000	12986.197	30836203.98	167.2004	A	2.6
6	☐	25000.000	25941.773	60784408.54	333.9742	A	1.1
7	☐	50000.000	50686.796	119961205.9	652.5106	A	0.3
8	☐	250000.00	249734.96	562514476.0	3,214.807	A	0.7

y = 0.0129 * x + 0.0324
R = 1.0000
DL = 0.1131
BEC = 2.516

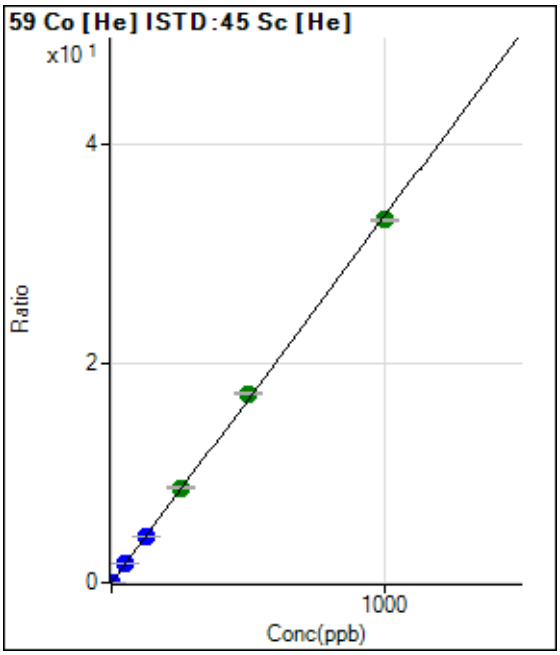
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	137.78	0.0007	P	10.4
2	☐	50.000	54.915	3446.01	0.0184	P	2.5
3	☐	2500.000	2653.277	156656.71	0.8543	P	0.5
4	☐	6250.000	6481.522	385499.25	2.0858	P	0.7
5	☐	12500.000	12791.724	759108.12	4.1157	P	2.0
6	☐	25000.000	26686.958	1562671.56	8.5857	A	0.8
7	☐	50000.000	51971.331	3073859.16	16.7194	A	1.2
8	☐	250000.00	249415.13	14037437.98	80.2350	A	1.6

y = 3.2169E-004 * x + 7.4458E-004
R = 1.0000
DL = 0.722
BEC = 2.315

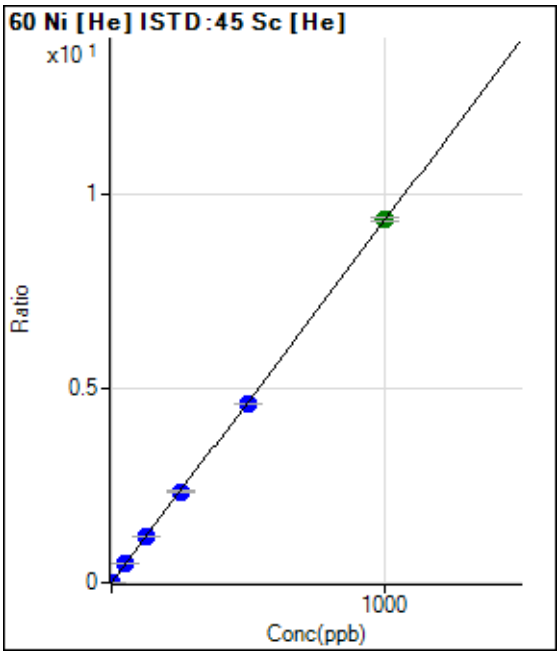
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	174.45	0.0009	P	11.1
2	☐	1.000	1.137	7277.47	0.0389	P	2.1
3	☐	50.000	52.741	322956.36	1.7612	P	0.8
4	☐	125.000	127.362	785770.42	4.2516	P	1.0
5	☐	250.000	257.217	1583511.76	8.5854	A	2.1
6	☐	500.000	515.545	3131815.65	17.2069	A	0.6
7	☐	1000.000	989.991	6074573.17	33.0413	A	0.8
8	☐			12716.88	0.0727	P	1.8

y = 0.0334 * x + 9.4281E-004
R = 0.9998
DL = 0.009399
BEC = 0.02825

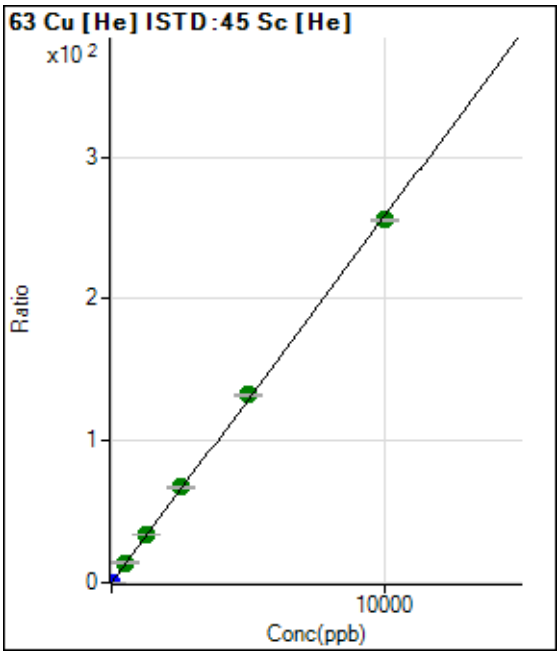
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	911.15	0.0049	P	3.1
2	☐	1.000	1.088	2815.86	0.0150	P	1.5
3	☐	50.000	52.412	90244.72	0.4921	P	0.8
4	☐	125.000	127.271	219562.39	1.1880	P	0.9
5	☐	250.000	250.554	430456.00	2.3340	P	2.4
6	☐	500.000	494.517	837554.47	4.6017	P	0.4
7	☐	1000.000	1002.199	1713577.08	9.3209	A	1.1
8	☐			6671.63	0.0381	P	3.2

y = 0.0093 * x + 0.0049
R = 1.0000
DL = 0.04913
BEC = 0.5304

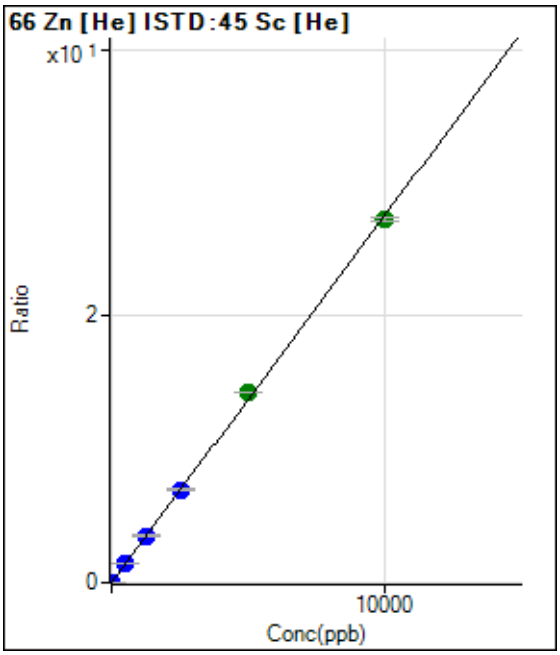
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3408.22	0.0184	P	4.3
2	☐	2.000	2.254	14341.79	0.0766	P	1.1
3	☐	500.000	549.997	2607152.39	14.2175	A	1.0
4	☐	1250.000	1309.061	6249460.25	33.8139	A	1.1
5	☐	2500.000	2606.155	12411753.15	67.3005	A	2.8
6	☐	5000.000	5119.625	24058980.75	132.1897	A	0.8
7	☐	10000.000	9903.766	47009129.30	255.6999	A	0.8
8	☐			11176.73	0.0639	P	2.1

y = 0.0258 * x + 0.0184
R = 0.9998
DL = 0.09155
BEC = 0.7144

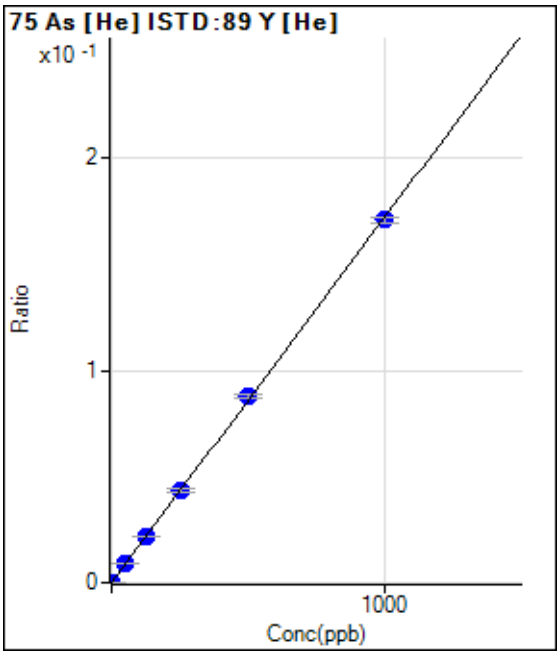
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	195.56	0.0011	P	19.7
2	☐	2.000	5.719	3142.60	0.0168	P	3.5
3	☐	500.000	529.429	267299.64	1.4576	P	0.9
4	☐	1250.000	1280.881	651513.04	3.5251	P	0.8
5	☐	2500.000	2534.639	1286339.64	6.9745	P	2.2
6	☐	5000.000	5189.570	2598898.36	14.2788	A	0.1
7	☐	10000.000	9891.223	5003111.38	27.2142	A	0.9
8	☐			2770.30	0.0158	P	5.2

y = 0.0028 * x + 0.0011
R = 0.9997
DL = 0.228
BEC = 0.3851

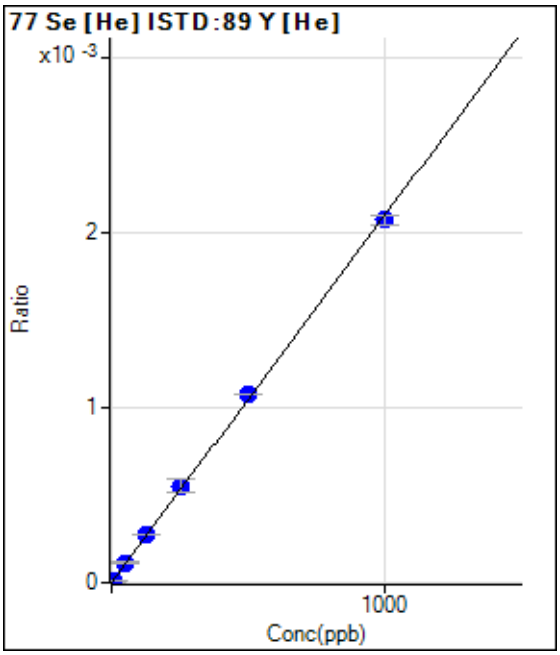
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	86.6
2	☐	1.000	1.035	321.12	0.0002	P	6.4
3	☐	50.000	51.271	15063.70	0.0088	P	1.3
4	☐	125.000	125.336	36952.74	0.0215	P	0.1
5	☐	250.000	254.368	74181.62	0.0437	P	4.4
6	☐	500.000	510.113	146407.79	0.0877	P	1.7
7	☐	1000.000	993.746	289459.19	0.1708	P	1.3
8	☐			161.11	0.0001	P	11.4

y = 1.7185E-004 * x + 6.4940E-006
R = 0.9999
DL = 0.09818
BEC = 0.03779

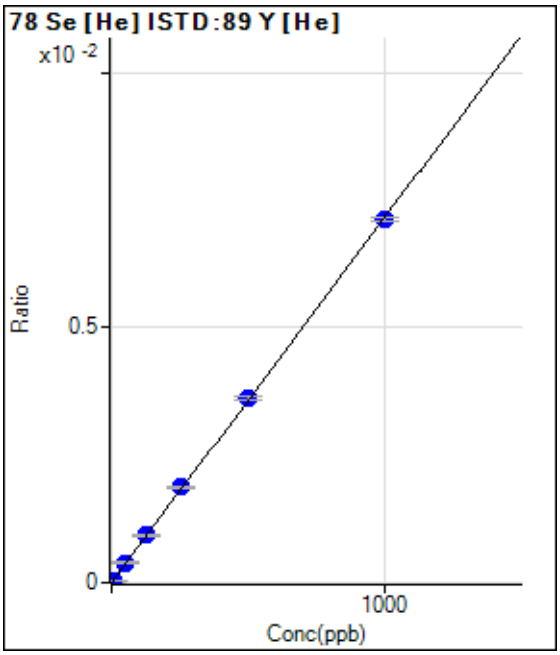
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.2
2	☐	5.000	4.860	18.89	0.0000	P	26.6
3	☐	50.000	53.081	191.11	0.0001	P	8.7
4	☐	125.000	130.536	470.01	0.0003	P	2.6
5	☐	250.000	264.367	938.93	0.0006	P	12.2
6	☐	500.000	513.088	1795.69	0.0011	P	0.6
7	☐	1000.000	989.019	3512.70	0.0021	P	2.4
8	☐			5.56	0.0000	P	91.3

y = 2.0943E-006 * x + 6.4547E-007
R = 0.9998
DL = 1.601
BEC = 0.3082

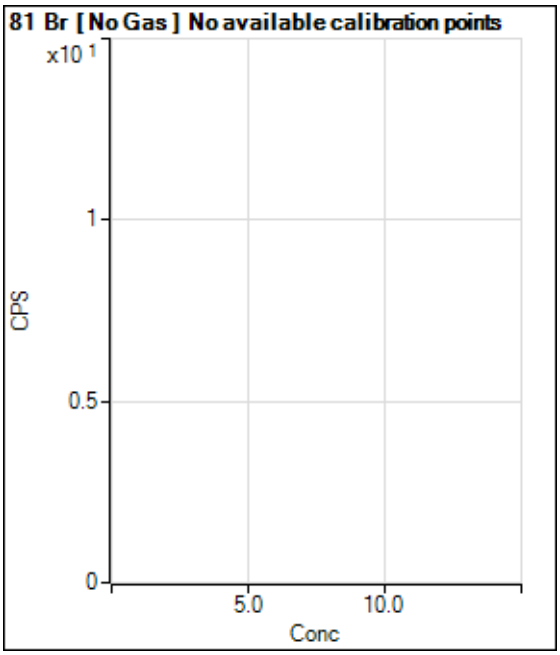
Weight: <None>
Min Conc: 0



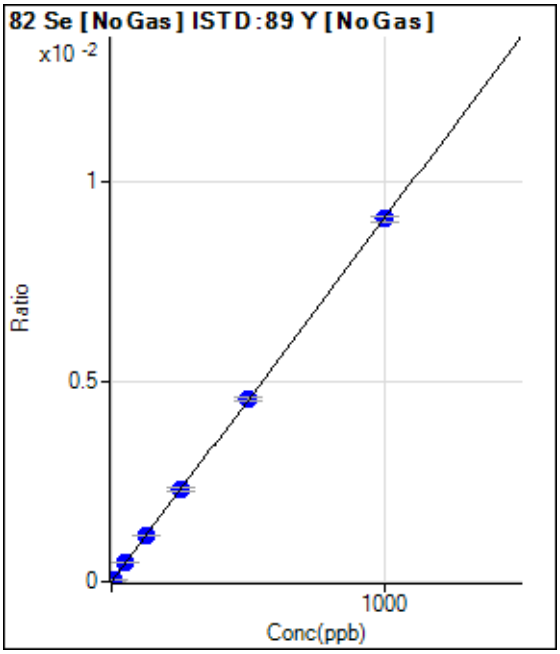
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.33	0.0000	P	99.6
2	☐	5.000	5.251	68.89	0.0000	P	19.6
3	☐	50.000	53.807	661.13	0.0004	P	6.4
4	☐	125.000	130.981	1610.11	0.0009	P	3.7
5	☐	250.000	261.912	3183.72	0.0019	P	1.4
6	☐	500.000	503.494	6016.91	0.0036	P	2.2
7	☐	1000.000	994.336	12056.36	0.0071	P	1.1
8	☐			15.56	0.0000	P	52.3

y = 7.1519E-006 * x + 1.9431E-006
R = 0.9999
DL = 0.8116
BEC = 0.2717

Weight: <None>
Min Conc: 0



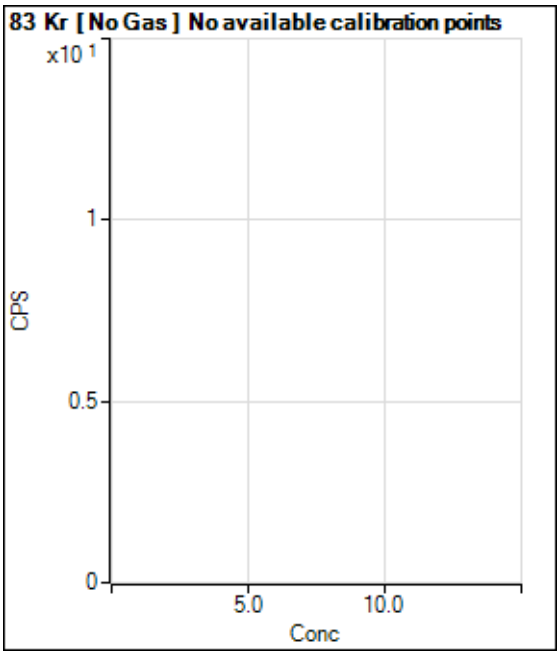
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3632.73		P	4.5
2	☐			3846.13		P	1.9
3	☐			3836.12		P	1.4
4	☐			3917.26		P	1.7
5	☐			3969.49		P	2.4
6	☐			3911.70		P	1.8
7	☐			4038.40		P	3.3
8	☐			4264.02		P	2.2



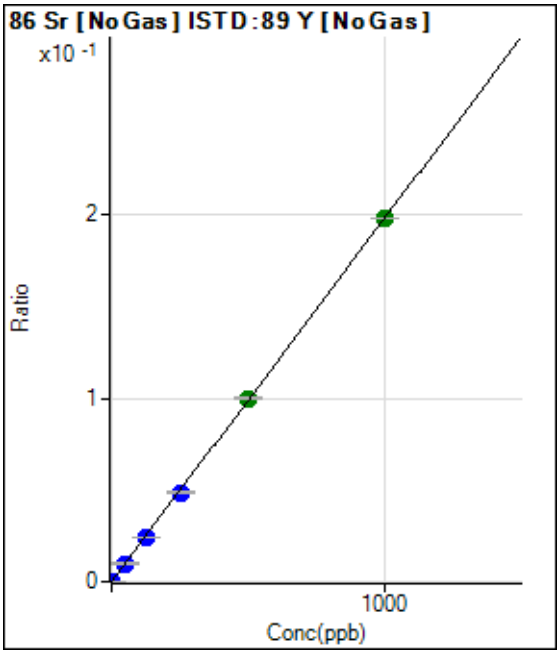
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-35.56	0.0000	P	-108.
2	☐	5.000	5.690	1360.11	0.0001	P	6.7
3	☐	50.000	51.353	12673.84	0.0005	P	3.7
4	☐	125.000	125.574	30977.02	0.0011	P	0.3
5	☐	250.000	255.037	62439.44	0.0023	P	3.5
6	☐	500.000	500.836	122328.15	0.0046	P	1.9
7	☐	1000.000	998.180	240507.81	0.0091	P	1.5
8	☐			-31.12	0.0000	P	-86.4

y = 9.1072E-006 * x - 1.3157E-006
R = 1.0000
DL = 0.4707
BEC = -0.1445

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			285.56		P	17.3
2	☐			291.12		P	15.6
3	☐			262.23		P	15.9
4	☐			277.78		P	5.9
5	☐			264.45		P	9.5
6	☐			291.12		P	0.7
7	☐			317.79		P	4.2
8	☐			357.79		P	6.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	781.14	0.0000	P	6.5
2	☐	1.000	1.039	6325.94	0.0002	P	2.4
3	☐	50.000	50.116	270837.62	0.0100	P	1.2
4	☐	125.000	123.384	664050.36	0.0245	P	1.2
5	☐	250.000	245.451	1309660.60	0.0487	P	2.7
6	☐	500.000	504.909	2685975.69	0.1001	A	1.5
7	☐	1000.000	998.879	5240817.01	0.1980	A	0.2
8	☐			15965.88	0.0006	P	1.7

y = 1.9824E-004 * x + 2.8879E-005

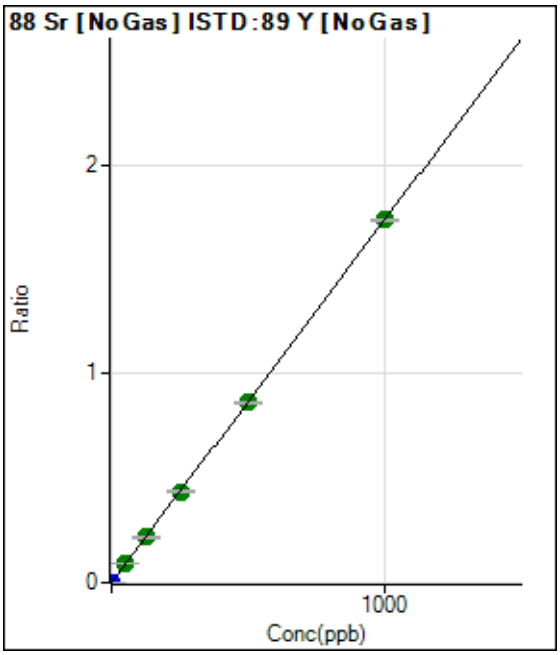
R = 1.0000

DL = 0.02836

BEC = 0.1457

Weight: <None>

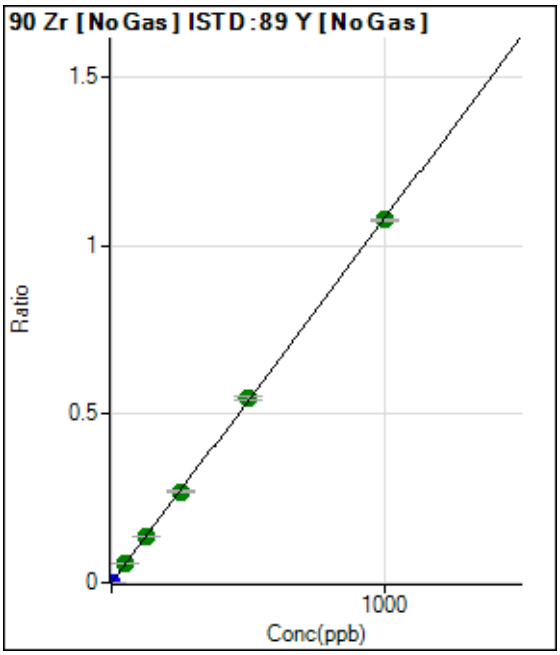
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2825.87	0.0001	P	5.6
2	☐	1.000	1.051	51967.28	0.0019	P	0.6
3	☐	50.000	51.020	2410345.68	0.0887	A	1.4
4	☐	125.000	125.158	5894713.10	0.2174	A	1.2
5	☐	250.000	250.752	11713536.63	0.4354	A	2.0
6	☐	500.000	498.039	23198508.54	0.8647	A	1.0
7	☐	1000.000	1000.722	45973874.87	1.7374	A	0.6
8	☐			136274.86	0.0055	P	0.8

y = 0.0017 * x + 1.0448E-004
R = 1.0000
DL = 0.01018
BEC = 0.06018

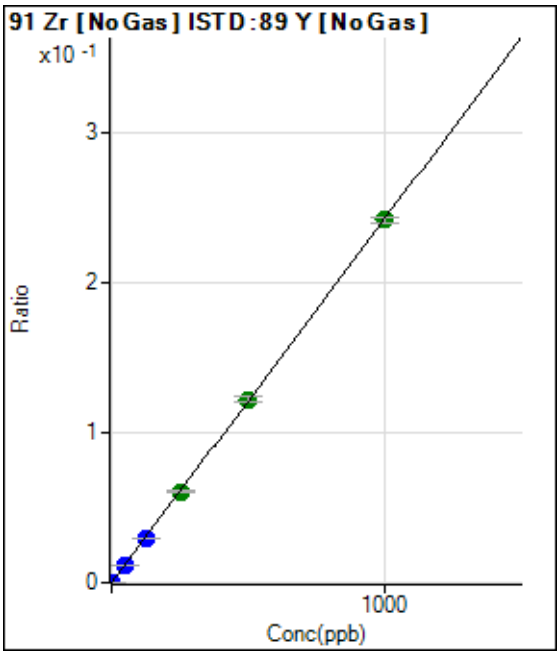
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	913.37	0.0000	P	0.9
2	☐	1.000	1.028	30819.64	0.0011	P	0.7
3	☐	50.000	51.000	1497319.02	0.0551	A	2.0
4	☐	125.000	125.544	3675817.06	0.1356	A	1.3
5	☐	250.000	250.667	7280292.88	0.2706	A	2.2
6	☐	500.000	506.355	14665439.92	0.5466	A	1.7
7	☐	1000.000	996.538	28467033.47	1.0758	A	0.8
8	☐			46238.69	0.0019	P	0.2

y = 0.0011 * x + 3.3766E-005
R = 1.0000
DL = 0.0008525
BEC = 0.03128

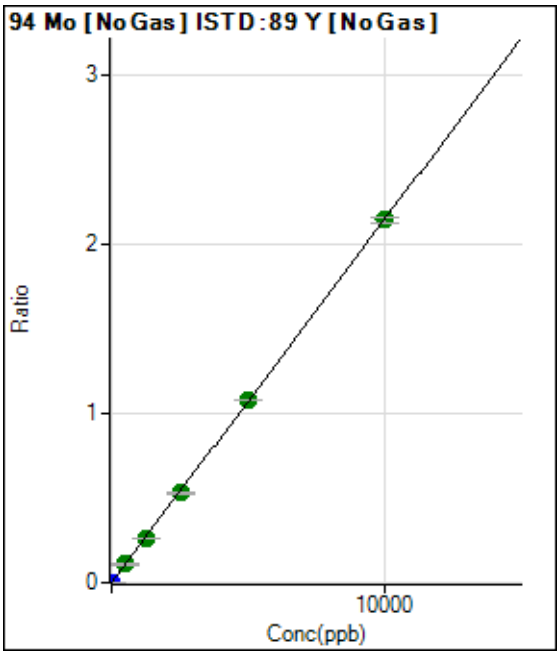
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	174.45	0.0000	P	10.5
2	☐	1.000	1.011	6780.59	0.0003	P	2.2
3	☐	50.000	49.304	325406.46	0.0120	P	2.6
4	☐	125.000	121.120	797307.97	0.0294	P	1.0
5	☐	250.000	250.640	1636637.43	0.0608	A	2.2
6	☐	500.000	504.843	3287332.35	0.1225	A	2.3
7	☐	1000.000	997.938	6409197.75	0.2422	A	1.4
8	☐			10289.43	0.0004	P	0.9

y = 2.4270E-004 * x + 6.4489E-006
R = 1.0000
DL = 0.008347
BEC = 0.02657

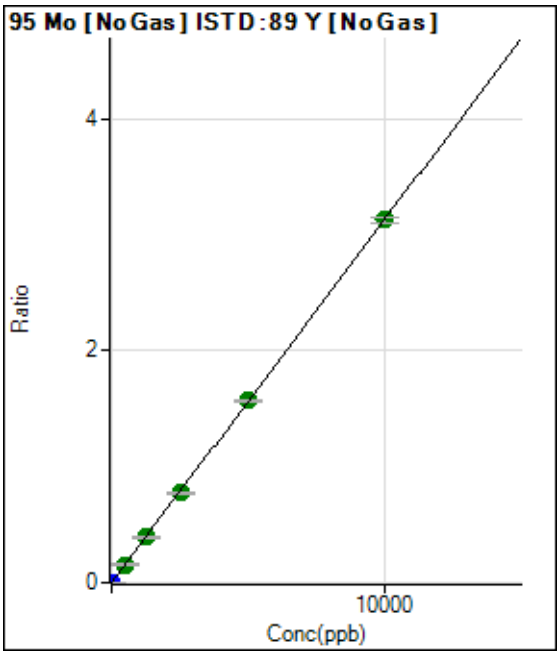
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	391.12	0.0000	P	11.5
2	☐	5.000	6.230	36412.05	0.0014	P	1.0
3	☐	500.000	504.362	2942752.00	0.1083	A	2.7
4	☐	1250.000	1234.020	7183080.38	0.2649	A	0.1
5	☐	2500.000	2481.328	14327663.40	0.5326	A	2.3
6	☐	5000.000	5027.630	28951671.24	1.0791	A	0.8
7	☐	10000.000	9992.632	56753204.71	2.1448	A	1.4
8	☐			40232.46	0.0016	P	0.9

y = 2.1464E-004 * x + 1.4461E-005
R = 1.0000
DL = 0.02315
BEC = 0.06737

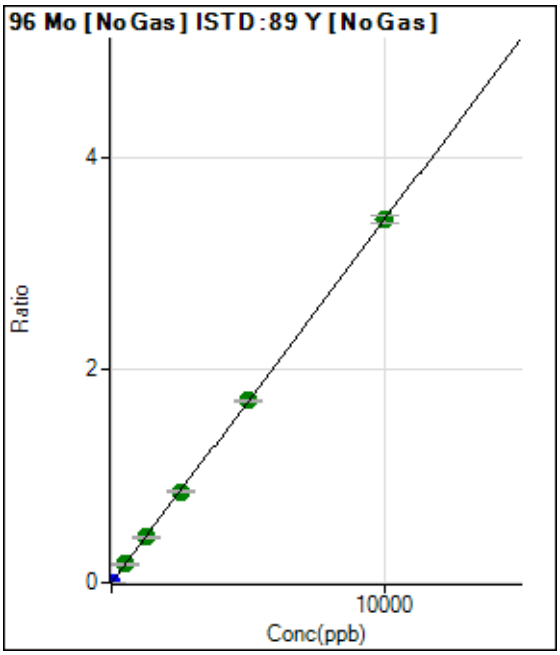
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	152.23	0.0000	P	12.5
2	☐	5.000	5.167	43726.33	0.0016	P	0.6
3	☐	500.000	502.824	4278614.90	0.1574	A	1.4
4	☐	1250.000	1248.540	10597854.98	0.3908	A	1.0
5	☐	2500.000	2487.536	20947410.10	0.7786	A	2.1
6	☐	5000.000	5012.688	42095429.37	1.5691	A	1.1
7	☐	10000.000	9996.813	82800687.10	3.1292	A	1.4
8	☐			41343.55	0.0017	P	1.8

y = 3.1302E-004 * x + 5.6281E-006
R = 1.0000
DL = 0.006769
BEC = 0.01798

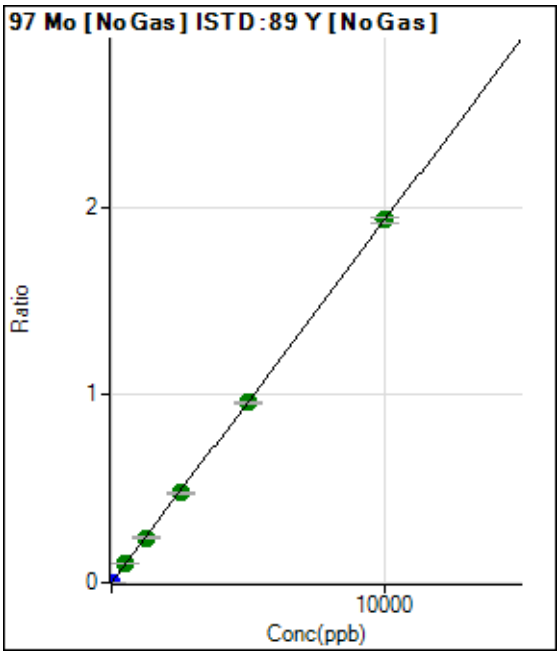
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	245.56	0.0000	P	6.5
2	☐	5.000	5.321	49197.85	0.0018	P	1.4
3	☐	500.000	506.172	4699074.41	0.1729	A	1.3
4	☐	1250.000	1246.948	11548227.88	0.4259	A	0.6
5	☐	2500.000	2496.006	22931215.21	0.8524	A	2.5
6	☐	5000.000	5008.971	45893952.65	1.7106	A	1.3
7	☐	10000.000	9996.586	90334759.76	3.4140	A	2.0
8	☐			47771.86	0.0019	P	1.7

y = 3.4151E-004 * x + 9.0788E-006
R = 1.0000
DL = 0.005151
BEC = 0.02658

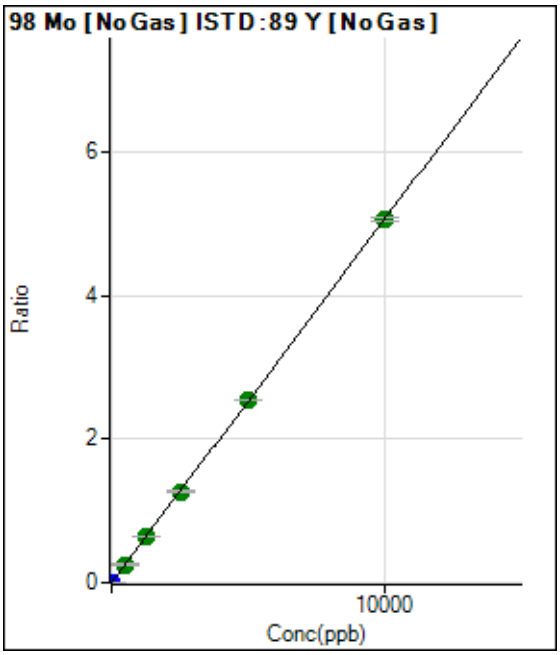
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.22	0.0000	P	11.2
2	☐	5.000	5.281	27557.40	0.0010	P	0.6
3	☐	500.000	510.788	2677493.29	0.0985	A	1.7
4	☐	1250.000	1246.636	6519029.76	0.2404	A	1.1
5	☐	2500.000	2490.455	12919576.75	0.4803	A	2.4
6	☐	5000.000	4979.357	25761610.17	0.9602	A	0.8
7	☐	10000.000	10012.589	51090981.46	1.9308	A	1.7
8	☐			25497.94	0.0010	P	1.0

y = 1.9284E-004 * x + 4.5188E-006
R = 1.0000
DL = 0.007839
BEC = 0.02343

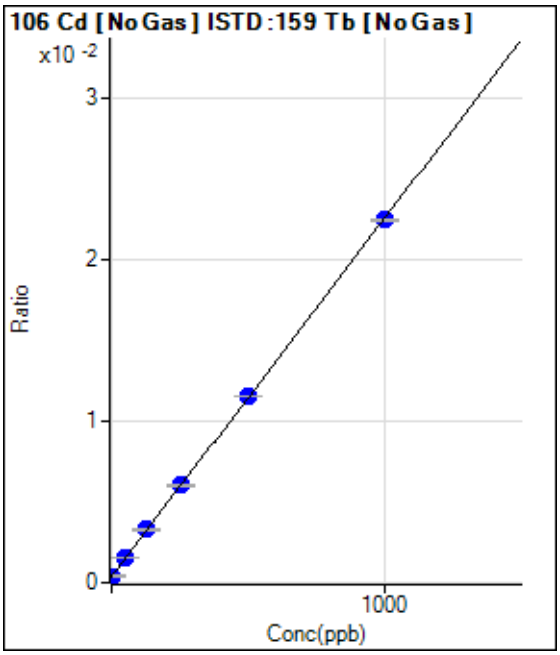
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	196.67	0.0000	P	9.6
2	☐	5.000	5.179	70761.38	0.0026	P	0.6
3	☐	500.000	502.440	6906871.50	0.2541	A	2.0
4	☐	1250.000	1247.750	17112852.80	0.6310	A	0.6
5	☐	2500.000	2500.990	34024028.66	1.2649	A	2.8
6	☐	5000.000	5027.166	68212822.32	2.5425	A	0.8
7	☐	10000.000	9986.329	133643052.4	5.0505	A	1.1
8	☐			65447.77	0.0026	P	0.6

y = 5.0574E-004 * x + 7.2715E-006
R = 1.0000
DL = 0.004143
BEC = 0.01438

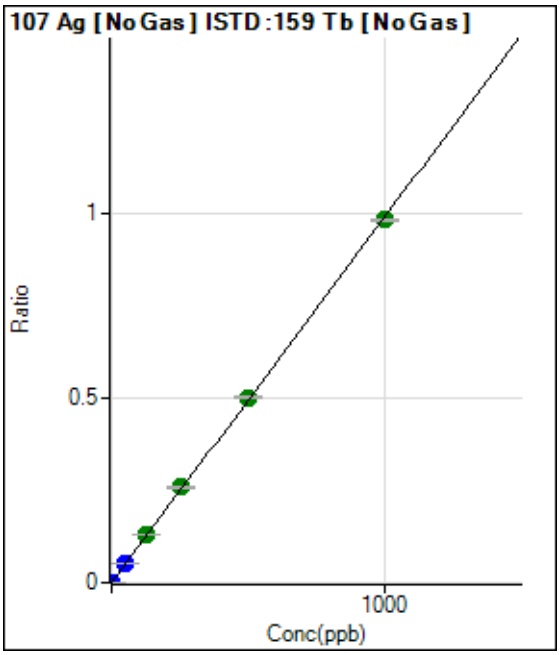
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8269.21	0.0004	P	0.7
2	☐	1.000	0.475	8583.87	0.0004	P	4.0
3	☐	50.000	53.290	33574.09	0.0016	P	1.4
4	☐	125.000	130.198	69305.01	0.0033	P	1.1
5	☐	250.000	255.105	127219.42	0.0061	P	2.4
6	☐	500.000	503.967	244847.64	0.0116	P	0.5
7	☐	1000.000	995.927	467069.89	0.0225	P	0.6
8	☐			7897.89	0.0004	P	2.8

y = 2.2169E-005 * x + 4.0012E-004
R = 1.0000
DL = 0.361
BEC = 18.05

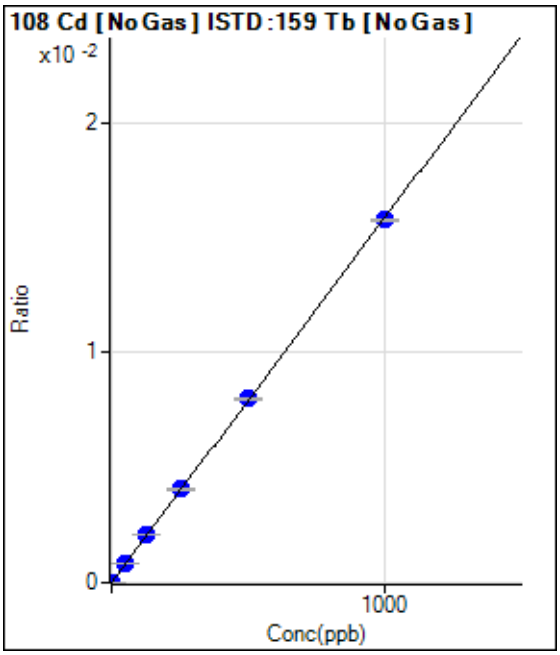
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	232.23	0.0000	P	7.7
2	☐	1.000	1.052	21977.59	0.0011	P	1.9
3	☐	50.000	52.011	1091906.39	0.0514	P	1.4
4	☐	125.000	132.119	2755006.56	0.1306	A	0.4
5	☐	250.000	260.734	5416344.64	0.2578	A	2.1
6	☐	500.000	506.633	10598469.63	0.5009	A	1.0
7	☐	1000.000	993.010	20400324.14	0.9818	A	0.7
8	☐			3576.06	0.0002	P	2.7

y = 9.8873E-004 * x + 1.1244E-005
R = 0.9999
DL = 0.002643
BEC = 0.01137

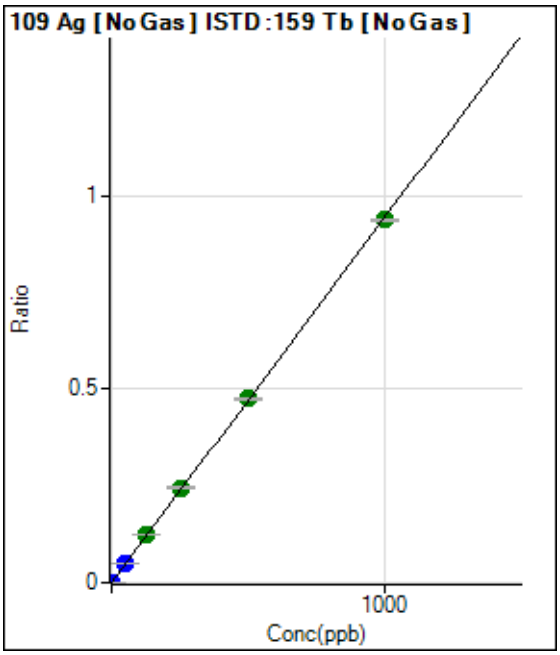
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20.00	0.0000	P	43.1
2	☐	1.000	1.069	374.45	0.0000	P	5.8
3	☐	50.000	52.508	17692.57	0.0008	P	2.3
4	☐	125.000	131.307	43924.10	0.0021	P	0.7
5	☐	250.000	257.135	85667.25	0.0041	P	2.9
6	☐	500.000	504.141	169137.44	0.0080	P	0.8
7	☐	1000.000	995.232	327895.52	0.0158	P	0.6
8	☐			264.45	0.0000	P	22.2

y = 1.5855E-005 * x + 9.6494E-007
R = 0.9999
DL = 0.07876
BEC = 0.06086

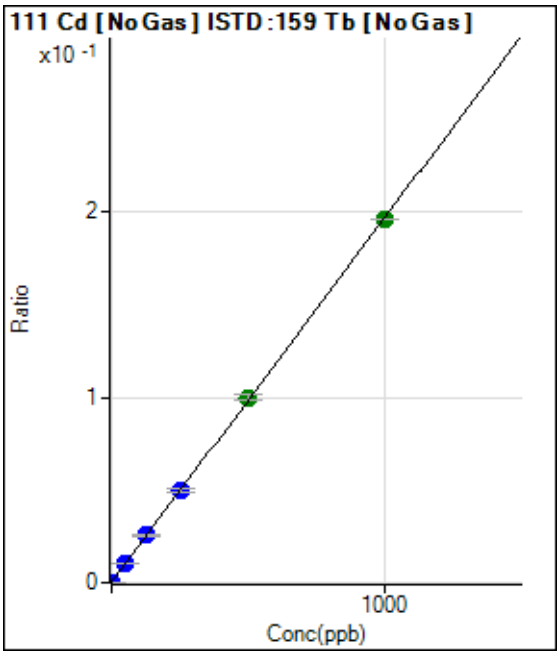
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.66	0.0000	P	17.9
2	☐	1.000	1.067	21104.05	0.0010	P	1.9
3	☐	50.000	52.147	1043710.47	0.0492	P	1.8
4	☐	125.000	132.450	2633330.61	0.1249	A	1.1
5	☐	250.000	258.777	5125797.43	0.2440	A	2.1
6	☐	500.000	505.377	10080838.12	0.4765	A	1.2
7	☐	1000.000	994.079	19473775.13	0.9372	A	0.8
8	☐			3310.43	0.0002	P	8.7

y = 9.4279E-004 * x + 3.2280E-006
R = 0.9999
DL = 0.001837
BEC = 0.003424

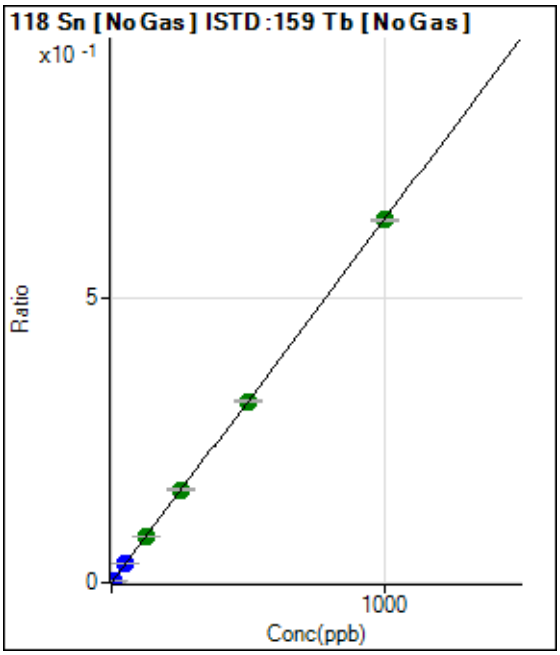
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5794.45	0.0003	P	0.8
2	☐	1.000	1.092	10342.96	0.0005	P	2.3
3	☐	50.000	52.063	222924.08	0.0105	P	1.6
4	☐	125.000	128.359	537297.32	0.0255	P	1.7
5	☐	250.000	252.065	1045505.93	0.0498	P	2.6
6	☐	500.000	507.835	2115317.97	0.1000	A	2.4
7	☐	1000.000	995.043	4064870.65	0.1956	A	0.1
8	☐			6083.44	0.0003	P	3.6

y = 1.9632E-004 * x + 2.8038E-004
R = 0.9999
DL = 0.03577
BEC = 1.428

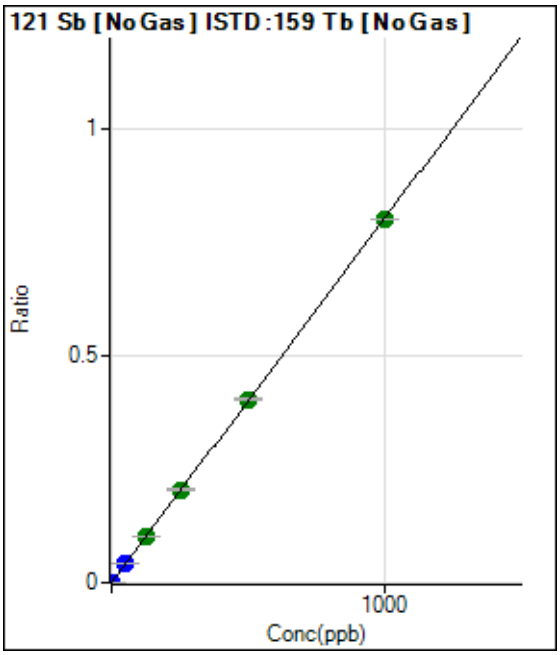
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3199.33	0.0002	P	1.4
2	☐	5.000	5.406	75531.26	0.0036	P	1.0
3	☐	50.000	51.155	697930.70	0.0329	P	1.7
4	☐	125.000	128.995	1743462.38	0.0827	A	0.2
5	☐	250.000	255.483	3437226.72	0.1636	A	1.4
6	☐	500.000	499.030	6757281.01	0.3194	A	0.6
7	☐	1000.000	998.555	13275721.05	0.6389	A	0.7
8	☐			4106.22	0.0002	P	7.3

y = 6.3969E-004 * x + 1.5482E-004
R = 1.0000
DL = 0.01045
BEC = 0.242

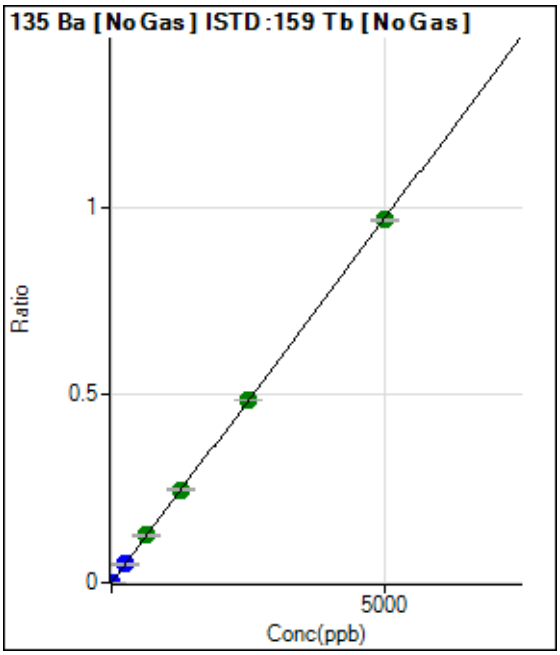
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.22	0.0000	P	20.8
2	☐	2.000	2.170	36398.34	0.0017	P	1.1
3	☐	50.000	50.695	862187.81	0.0406	P	1.5
4	☐	125.000	128.994	2179274.22	0.1033	A	0.3
5	☐	250.000	254.133	4277443.27	0.2036	A	1.9
6	☐	500.000	503.651	8536571.33	0.4035	A	0.8
7	☐	1000.000	996.607	16589281.14	0.7984	A	0.0
8	☐			13604.64	0.0007	P	3.0

y = 8.0110E-004 * x + 2.5284E-006
R = 1.0000
DL = 0.001972
BEC = 0.003156

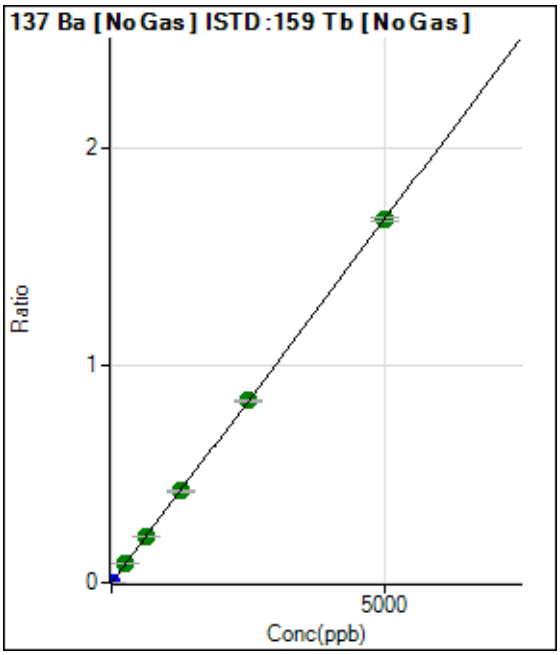
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	258.90	0.0000	P	3.4
2	☐	10.000	10.674	43544.16	0.0021	P	1.5
3	☐	250.000	252.123	1038393.20	0.0489	P	1.1
4	☐	625.000	650.192	2659638.67	0.1261	A	1.5
5	☐	1250.000	1270.549	5177905.86	0.2464	A	1.9
6	☐	2500.000	2516.167	10325885.82	0.4880	A	0.2
7	☐	5000.000	4983.523	20084869.70	0.9666	A	0.5
8	☐			7615.55	0.0004	P	2.4

y = 1.9396E-004 * x + 1.2526E-005
R = 1.0000
DL = 0.006518
BEC = 0.06458

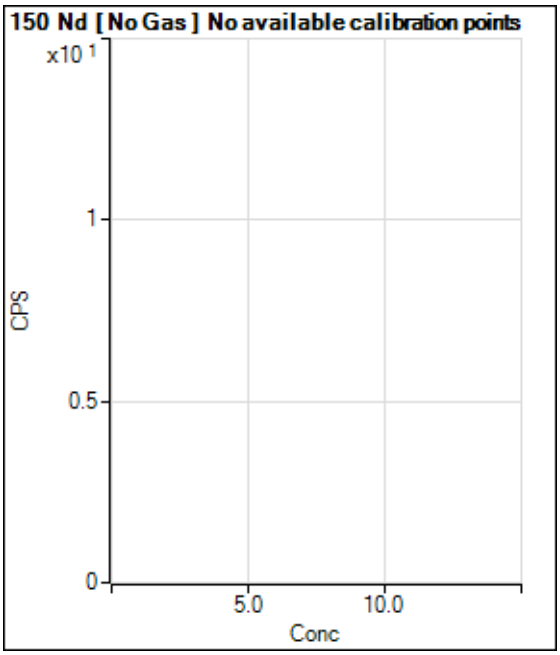
Weight: <None>
Min Conc: 0



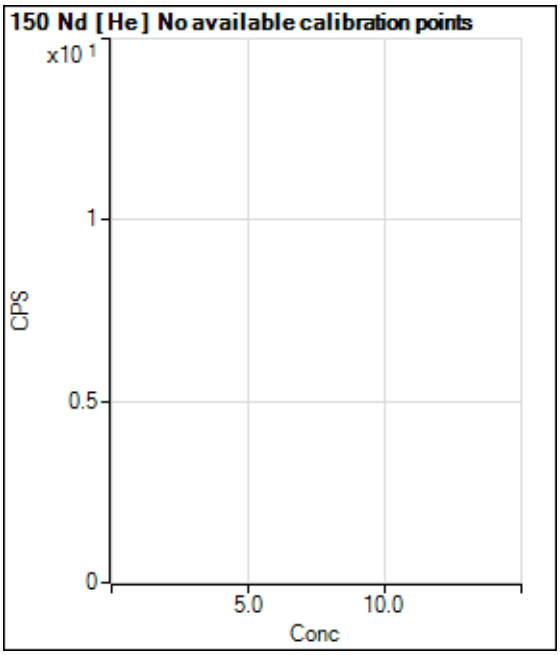
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	338.90	0.0000	P	6.9
2	☐	10.000	10.756	75685.51	0.0036	P	1.4
3	☐	250.000	257.171	1829544.00	0.0862	A	1.1
4	☐	625.000	640.558	4525920.42	0.2146	A	2.3
5	☐	1250.000	1263.268	8892373.48	0.4233	A	2.6
6	☐	2500.000	2501.767	17734934.73	0.8382	A	0.6
7	☐	5000.000	4993.495	34762336.70	1.6731	A	1.2
8	☐			13198.77	0.0007	P	2.6

y = 3.3505E-004 * x + 1.6387E-005
R = 1.0000
DL = 0.01019
BEC = 0.04891

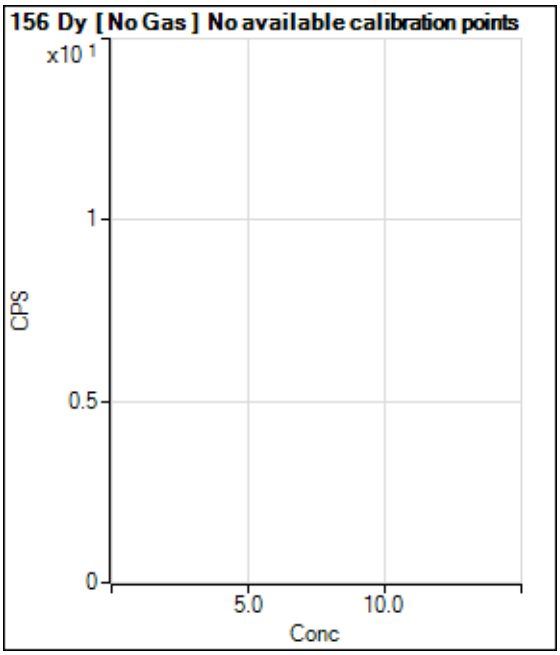
Weight: <None>
Min Conc: 0



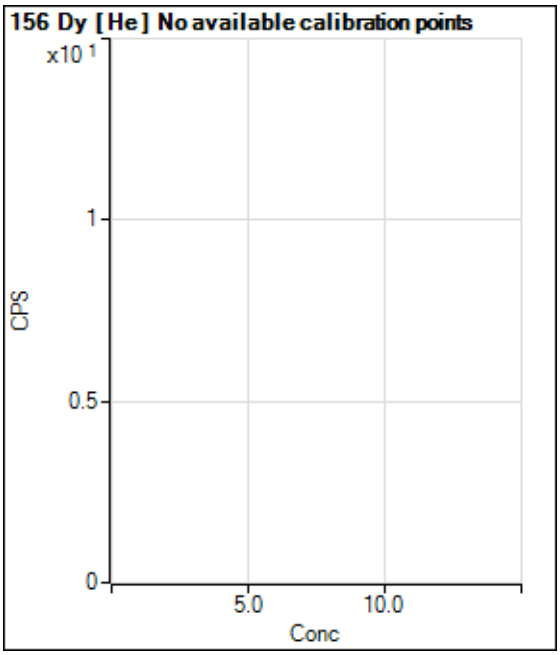
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			10.00		P	57.7
2	☐			13.33		P	50.0
3	☐			92.22		P	32.4
4	☐			184.45		P	25.6
5	☐			342.23		P	7.2
6	☐			650.02		P	7.2
7	☐			1277.85		P	6.8
8	☐			373.35		P	4.1



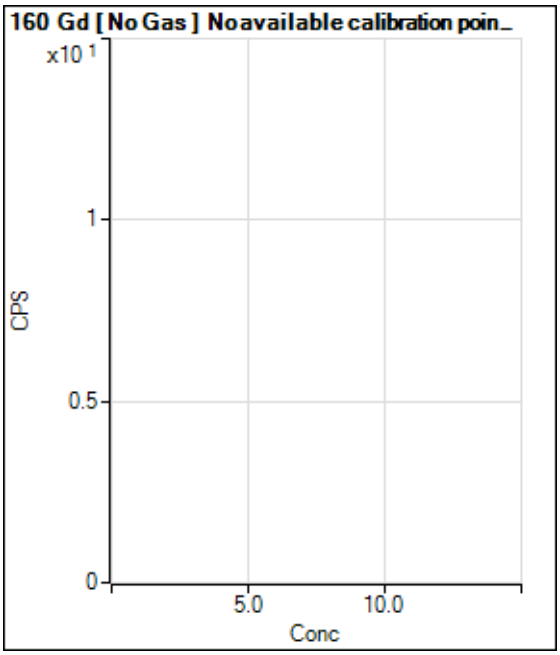
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.2
2	☐			3.33		P	100.1
3	☐			3.33		P	100.1
4	☐			3.33		P	173.2
5	☐			12.22		P	56.8
6	☐			16.67		P	20.0
7	☐			41.11		P	32.8
8	☐			70.00		P	26.5



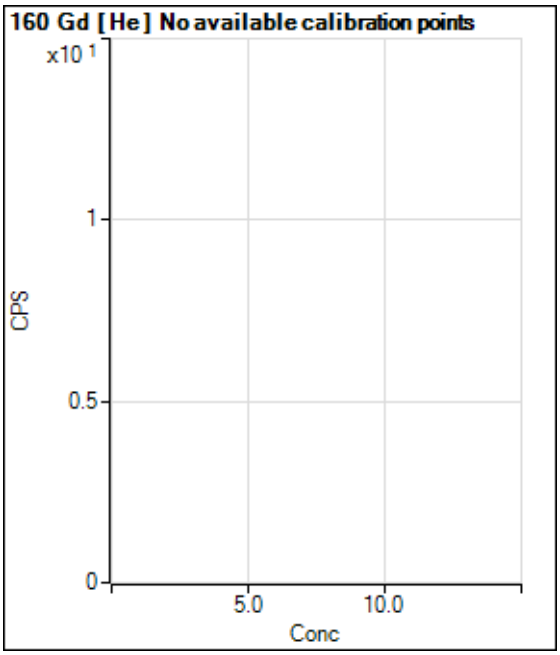
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			136.67		P	21.7
2	☐			150.00		P	9.7
3	☐			203.34		P	16.6
4	☐			267.78		P	12.0
5	☐			314.45		P	3.4
6	☐			354.45		P	6.1
7	☐			524.46		P	5.8
8	☐			696.69		P	7.8



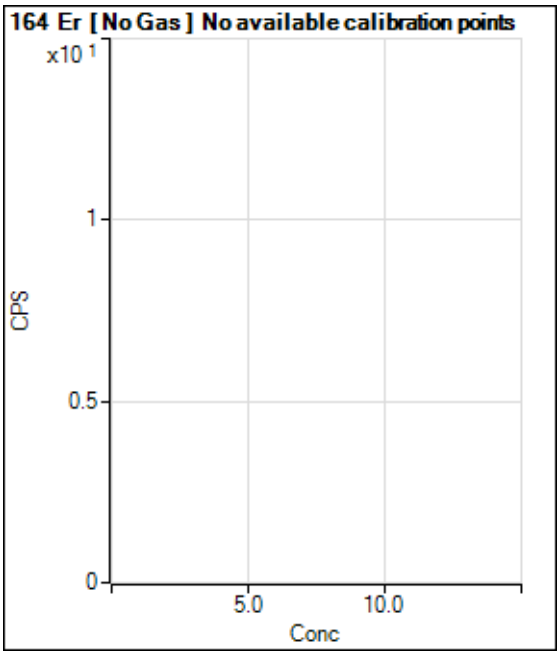
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3.33		P	100.1
2	☐			12.22		P	31.5
3	☐			11.11		P	96.4
4	☐			8.89		P	94.4
5	☐			23.33		P	49.5
6	☐			27.78		P	18.3
7	☐			44.44		P	18.9
8	☐			196.67		P	10.6



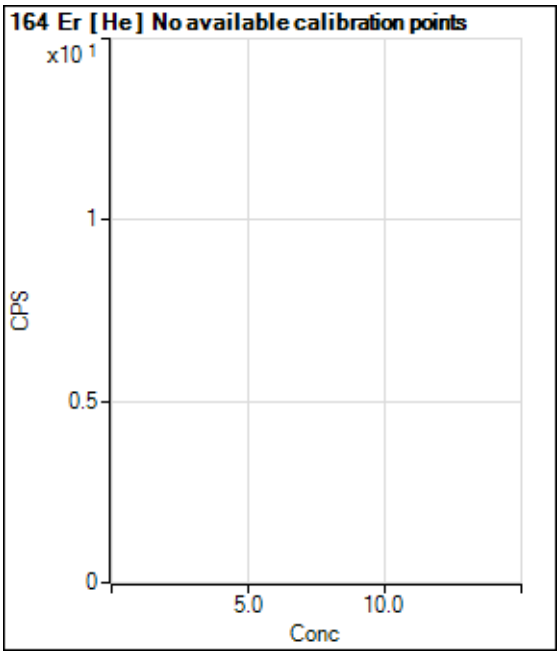
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			135.56		P	14.8
2	☐			131.12		P	8.2
3	☐			123.34		P	27.0
4	☐			145.56		P	16.6
5	☐			165.56		P	15.1
6	☐			203.34		P	12.8
7	☐			245.56		P	5.7
8	☐			626.69		P	4.5



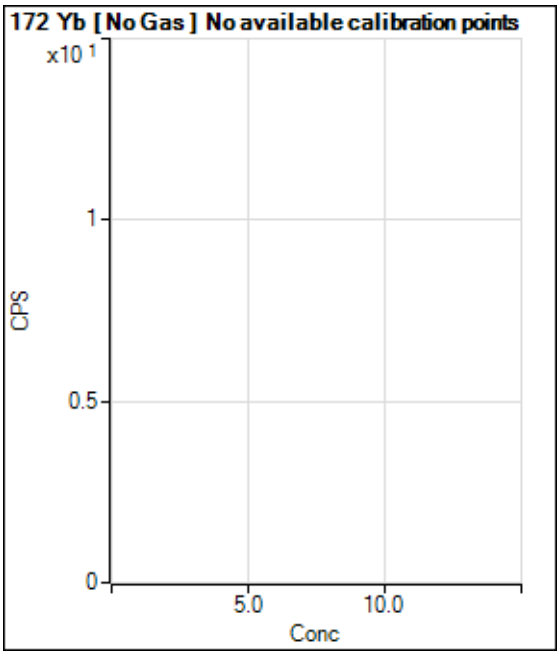
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			25.56		P	49.4
2	☐			18.89		P	27.0
3	☐			16.67		P	20.0
4	☐			28.89		P	37.1
5	☐			37.78		P	35.7
6	☐			54.44		P	9.4
7	☐			70.00		P	40.7
8	☐			233.34		P	8.0



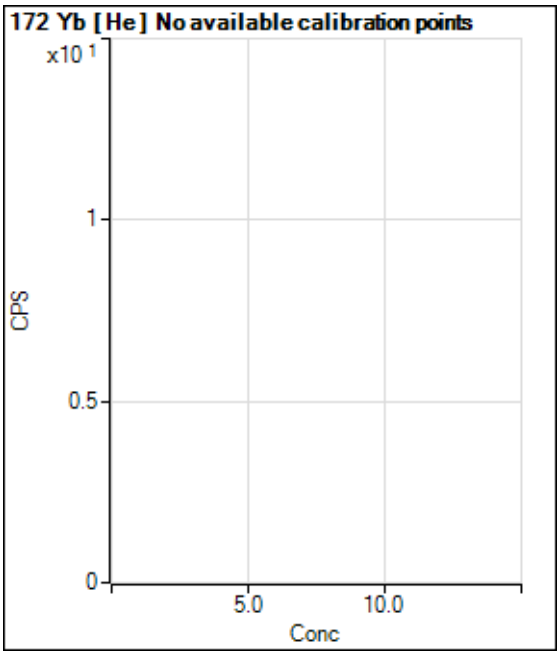
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			122.22		P	20.7
2	☐			86.67		P	24.0
3	☐			143.34		P	15.2
4	☐			140.00		P	8.6
5	☐			138.89		P	6.9
6	☐			182.22		P	11.2
7	☐			271.12		P	6.2
8	☐			733.36		P	6.1



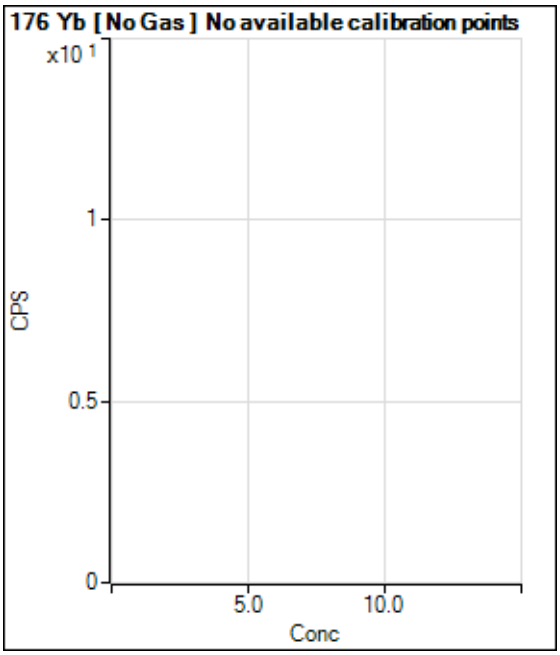
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			32.22		P	21.5
2	☐			26.67		P	37.5
3	☐			41.11		P	18.7
4	☐			46.67		P	28.6
5	☐			54.45		P	19.7
6	☐			55.55		P	12.5
7	☐			97.78		P	20.5
8	☐			225.56		P	14.6



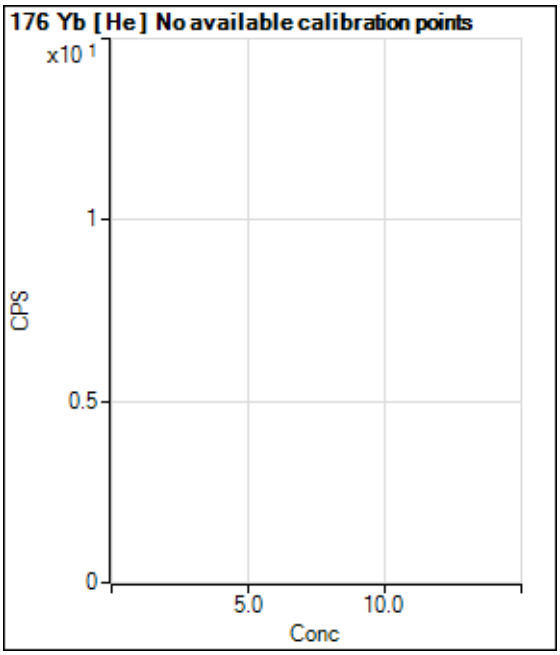
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			125.56		P	8.1
2	☐			128.89		P	9.1
3	☐			103.33		P	8.5
4	☐			144.45		P	25.5
5	☐			148.89		P	7.2
6	☐			230.01		P	12.9
7	☐			313.34		P	15.1
8	☐			862.26		P	7.6



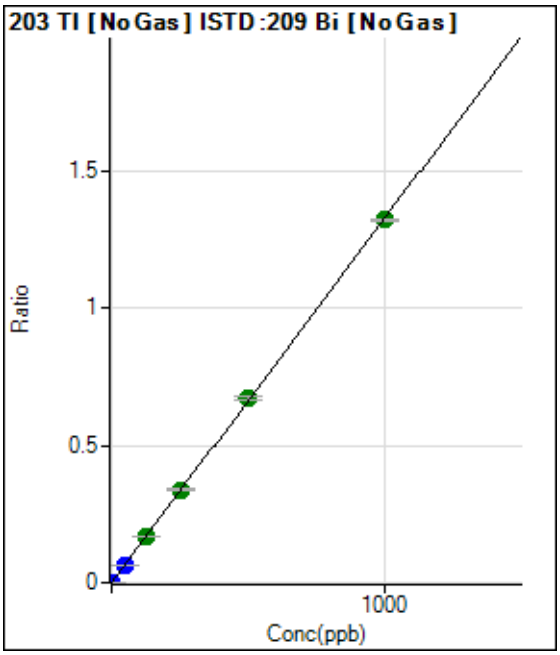
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			34.44		P	47.7
2	☐			40.00		P	30.0
3	☐			47.78		P	14.5
4	☐			54.44		P	9.4
5	☐			75.55		P	22.2
6	☐			58.89		P	18.2
7	☐			127.78		P	6.6
8	☐			332.23		P	11.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2189.10		P	15.6
2	☐			2255.77		P	4.4
3	☐			6351.59		P	1.6
4	☐			12213.51		P	1.8
5	☐			22188.75		P	1.4
6	☐			41934.12		P	2.2
7	☐			81353.87		P	0.6
8	☐			2636.96		P	2.1



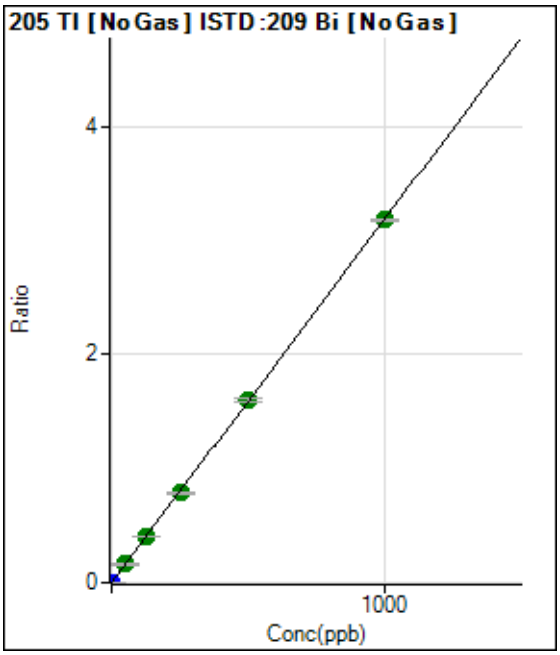
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			372.23		P	8.5
2	☐			364.45		P	9.8
3	☐			1597.89		P	4.4
4	☐			3502.72		P	0.7
5	☐			6598.38		P	1.5
6	☐			13139.95		P	1.5
7	☐			25828.58		P	0.3
8	☐			527.79		P	6.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	378.90	0.0000	P	9.1
2	☐	1.000	1.022	18387.57	0.0014	P	2.3
3	☐	50.000	49.097	870915.41	0.0652	P	1.3
4	☐	125.000	125.576	2198868.73	0.1667	A	1.2
5	☐	250.000	253.695	4390439.31	0.3368	A	2.2
6	☐	500.000	505.342	8583471.26	0.6708	A	1.7
7	☐	1000.000	996.378	16498236.97	1.3225	A	0.8
8	☐			1481.21	0.0001	P	6.1

y = 0.0013 * x + 2.8773E-005
R = 1.0000
DL = 0.005924
BEC = 0.02168

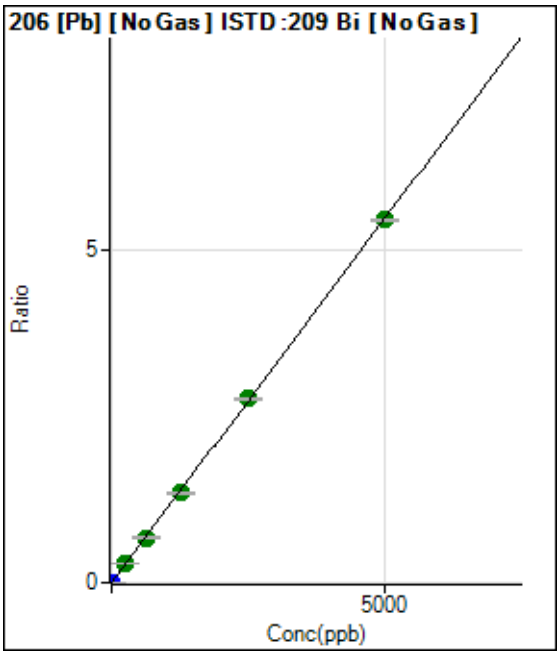
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	924.49	0.0001	P	6.8
2	☐	1.000	1.029	44425.90	0.0033	P	0.8
3	☐	50.000	50.454	2146047.26	0.1607	A	1.4
4	☐	125.000	125.413	5266100.86	0.3992	A	0.2
5	☐	250.000	246.593	10233455.05	0.7849	A	2.0
6	☐	500.000	504.412	20543266.50	1.6055	A	2.2
7	☐	1000.000	998.572	39649768.30	3.1782	A	0.7
8	☐			3630.55	0.0003	P	12.2

y = 0.0032 * x + 7.0190E-005
R = 1.0000
DL = 0.004501
BEC = 0.02205

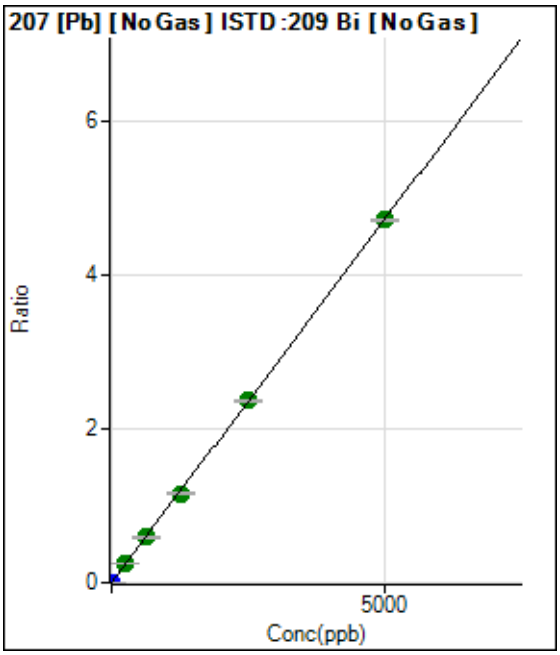
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2149.09	0.0002	P	4.1
2	☐	1.000	0.992	16577.36	0.0012	P	1.5
3	☐	250.000	256.478	3751403.03	0.2808	A	1.3
4	☐	625.000	619.413	8942510.35	0.6780	A	1.1
5	☐	1250.000	1241.290	17711257.79	1.3585	A	2.0
6	☐	2500.000	2531.068	35444687.25	2.7698	A	1.3
7	☐	5000.000	4987.018	68080247.88	5.4573	A	0.6
8	☐			14608.32	0.0013	P	2.0

y = 0.0011 * x + 1.6316E-004
R = 1.0000
DL = 0.01856
BEC = 0.1491

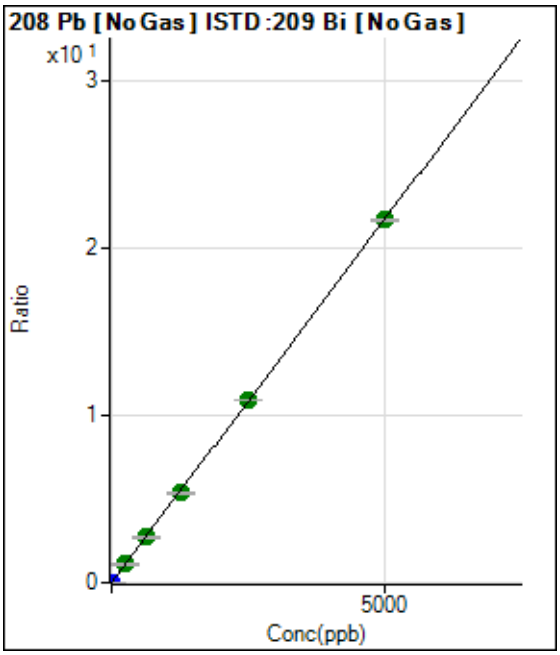
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1734.58	0.0001	P	4.7
2	☐	1.000	0.989	14113.35	0.0011	P	0.5
3	☐	250.000	253.715	3193850.86	0.2391	A	1.1
4	☐	625.000	622.848	7738943.15	0.5867	A	1.2
5	☐	1250.000	1229.328	15095505.61	1.1579	A	2.4
6	☐	2500.000	2514.433	30306275.94	2.3682	A	0.9
7	☐	5000.000	4998.034	58722289.68	4.7072	A	0.8
8	☐			12411.59	0.0011	P	4.1

y = 9.4178E-004 * x + 1.3168E-004
R = 1.0000
DL = 0.01967
BEC = 0.1398

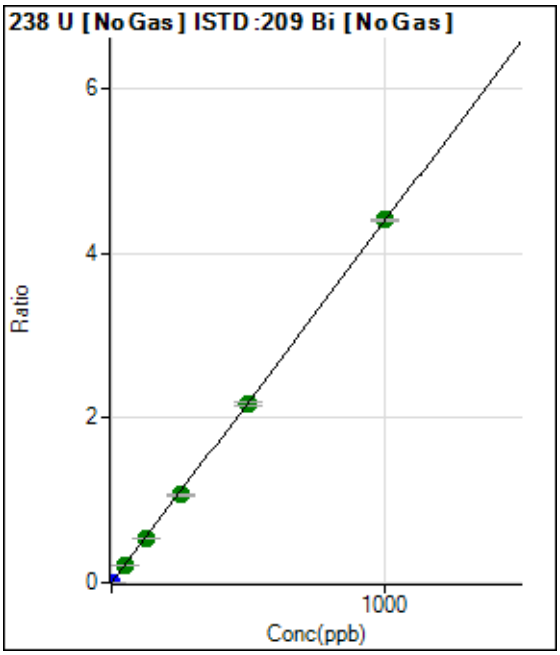
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8146.64	0.0006	P	2.5
2	☐	1.000	0.998	65729.19	0.0050	P	0.4
3	☐	250.000	252.313	14643378.98	1.0962	A	1.0
4	☐	625.000	623.682	35727693.22	2.7086	A	0.9
5	☐	1250.000	1233.854	69852444.24	5.3580	A	2.4
6	☐	2500.000	2515.575	139786392.0	10.9232	A	0.9
7	☐	5000.000	4996.298	270640306.5	21.6944	A	0.6
8	☐			57768.68	0.0053	P	3.9

y = 0.0043 * x + 6.1846E-004
R = 1.0000
DL = 0.01061
BEC = 0.1424

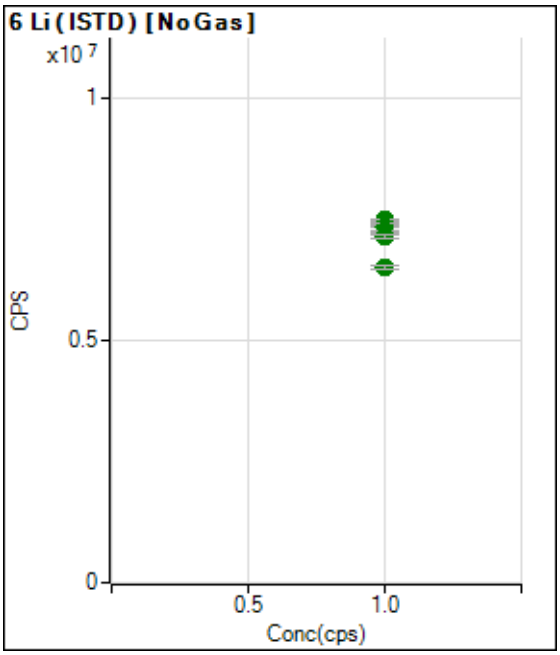
Weight: <None>
Min Conc: 0



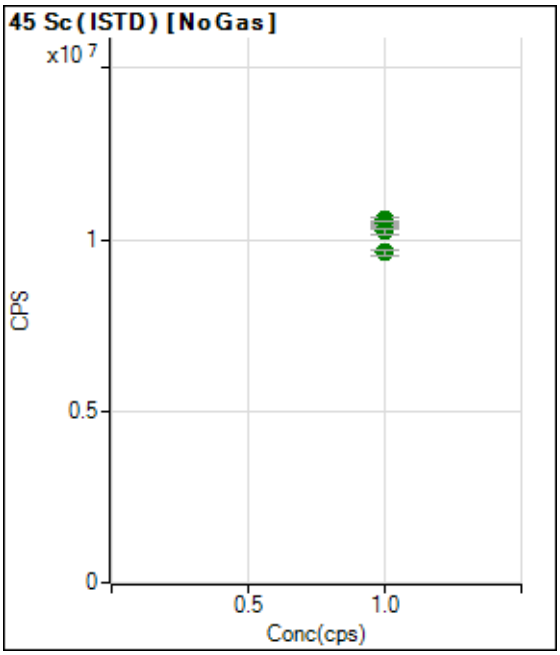
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	164.45	0.0000	P	24.8
2	☐	1.000	0.965	56322.17	0.0042	P	0.7
3	☐	50.000	49.554	2901633.08	0.2172	A	0.7
4	☐	125.000	122.784	7098609.54	0.5382	A	1.2
5	☐	250.000	242.499	13858141.04	1.0629	A	2.0
6	☐	500.000	495.160	27770835.42	2.1703	A	2.0
7	☐	1000.000	1004.594	54930364.18	4.4031	A	0.7
8	☐			2419.15	0.0002	P	9.0

y = 0.0044 * x + 1.2491E-005
R = 1.0000
DL = 0.002124
BEC = 0.00285

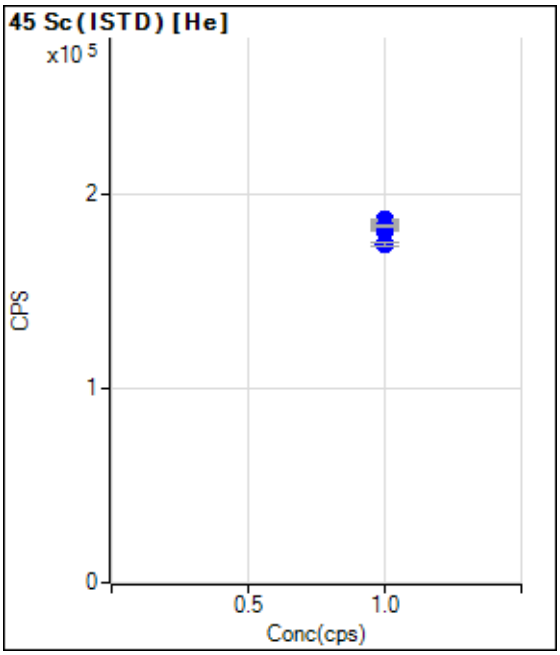
Weight: <None>
Min Conc: 0



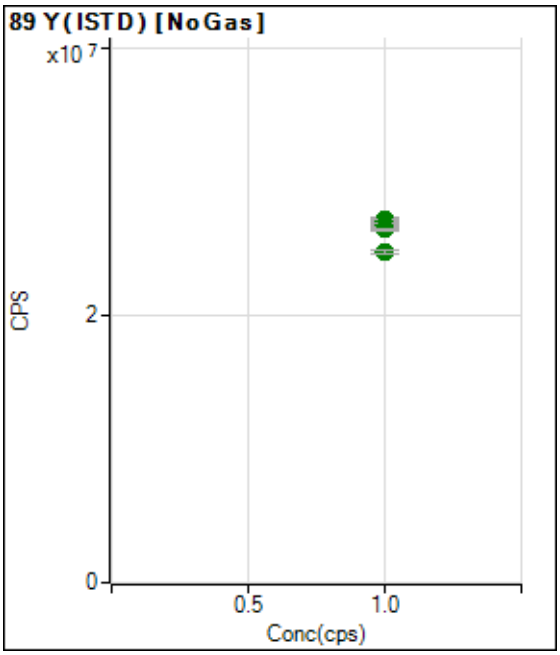
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7423441.25		A	1.3
2	☐	1.000		7477615.36		A	0.8
3	☐	1.000		7413901.76		A	2.1
4	☐	1.000		7417953.29		A	1.7
5	☐	1.000		7331348.65		A	2.1
6	☐	1.000		7234025.45		A	1.0
7	☐	1.000		7122742.22		A	1.2
8	☐	1.000		6504285.31		A	1.5



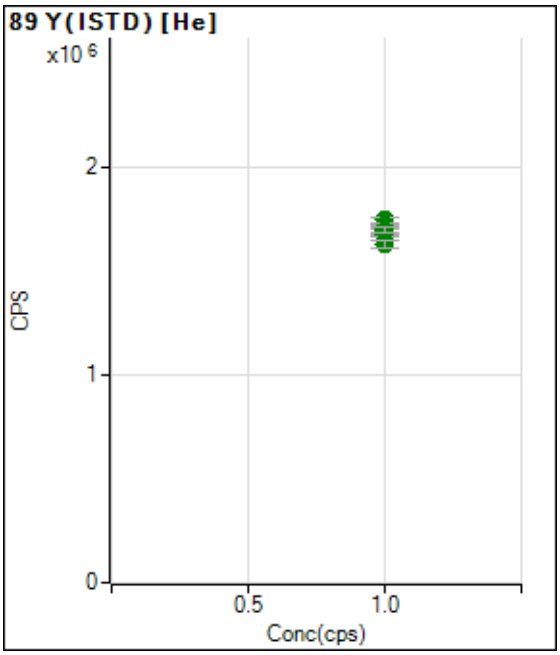
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10464420.81		A	0.7
2	☐	1.000		10402583.87		A	0.4
3	☐	1.000		10570873.94		A	1.1
4	☐	1.000		10458657.14		A	0.4
5	☐	1.000		10482539.64		A	1.2
6	☐	1.000		10267841.31		A	2.0
7	☐	1.000		10226560.54		A	1.4
8	☐	1.000		9618838.75		A	1.5



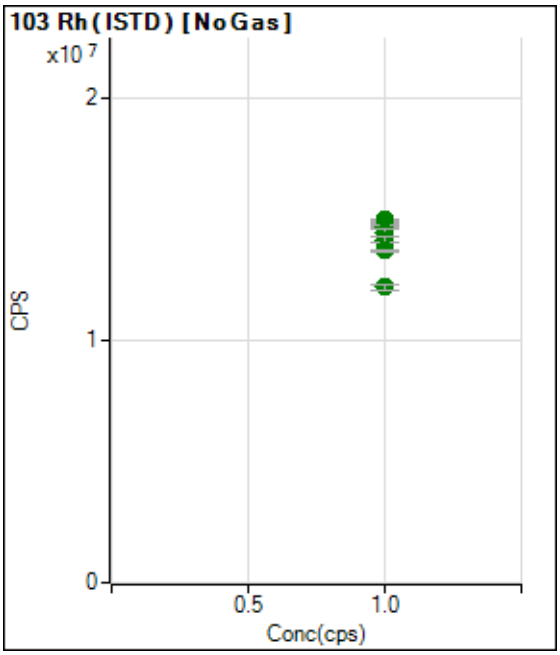
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		184856.14		P	1.5
2	☐	1.000		187166.28		P	0.8
3	☐	1.000		183381.76		P	0.5
4	☐	1.000		184827.42		P	0.7
5	☐	1.000		184491.19		P	2.0
6	☐	1.000		182010.14		P	0.7
7	☐	1.000		183845.21		P	0.3
8	☐	1.000		174968.61		P	1.1



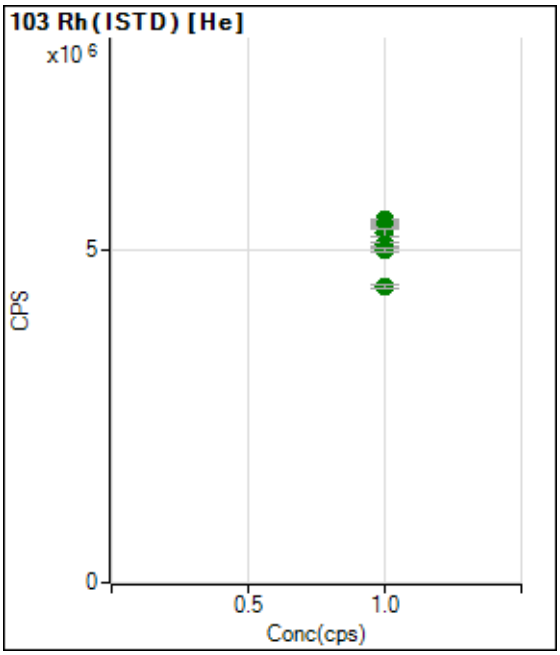
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		27049771.54		A	0.2
2	☐	1.000		26941753.77		A	0.9
3	☐	1.000		27185464.87		A	1.4
4	☐	1.000		27118289.32		A	0.8
5	☐	1.000		26909883.49		A	2.1
6	☐	1.000		26830286.27		A	1.1
7	☐	1.000		26462815.44		A	0.9
8	☐	1.000		24838338.52		A	1.1



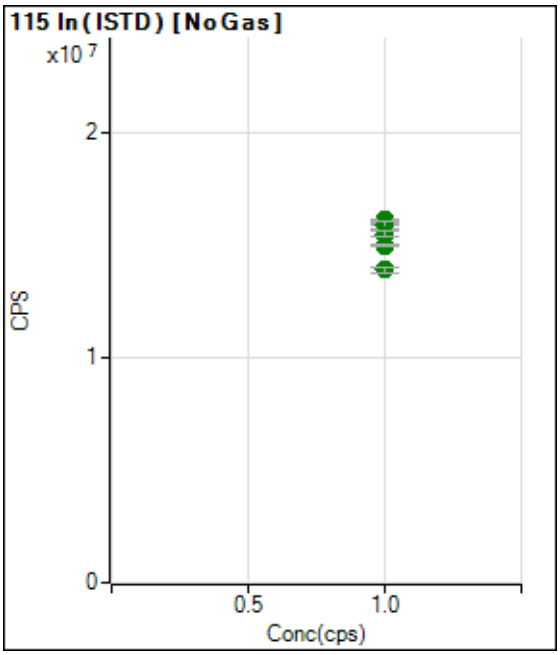
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1714175.79		A	0.8
2	☐	1.000		1742951.64		A	1.3
3	☐	1.000		1708394.14		A	1.4
4	☐	1.000		1715072.35		A	0.6
5	☐	1.000		1698412.36		A	3.4
6	☐	1.000		1670128.03		A	0.9
7	☐	1.000		1695056.34		A	1.4
8	☐	1.000		1624114.92		A	2.4



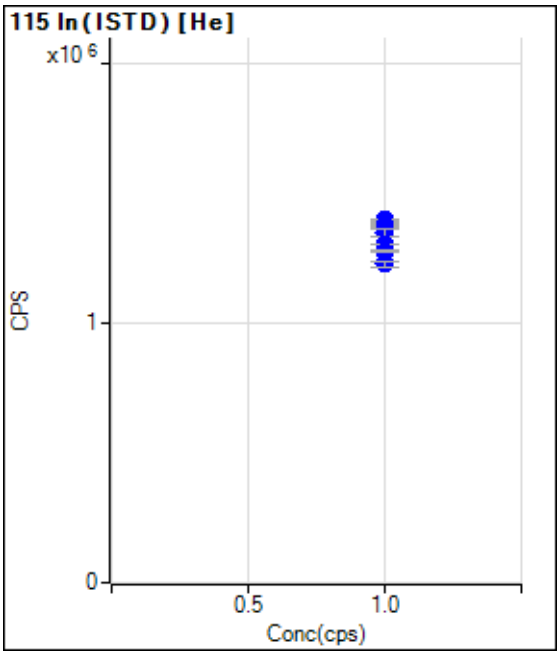
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14734637.00		A	1.2
2	☐	1.000		14971739.50		A	0.3
3	☐	1.000		14808382.14		A	0.8
4	☐	1.000		14683971.45		A	1.1
5	☐	1.000		14422062.98		A	2.0
6	☐	1.000		14146720.90		A	2.0
7	☐	1.000		13695039.24		A	0.9
8	☐	1.000		12196135.93		A	1.7



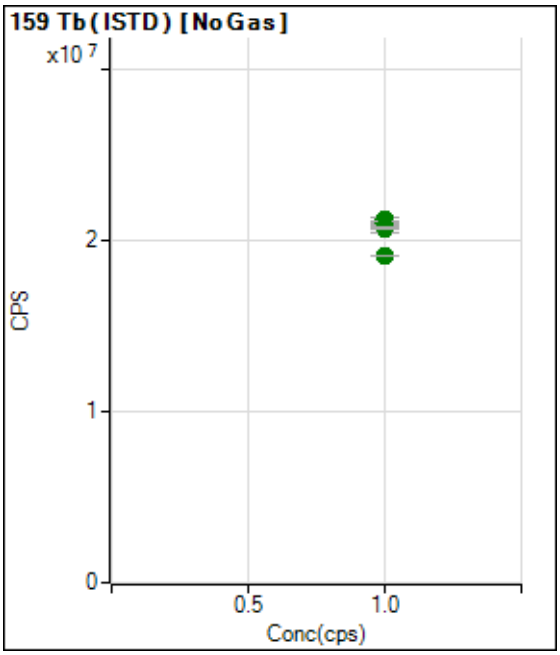
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5414031.86		A	0.9
2	☐	1.000		5440344.36		A	0.7
3	☐	1.000		5350975.03		A	0.6
4	☐	1.000		5313886.52		A	0.6
5	☐	1.000		5250853.19		A	2.2
6	☐	1.000		5075515.90		A	1.1
7	☐	1.000		4980942.39		A	1.3
8	☐	1.000		4445461.63		A	1.1



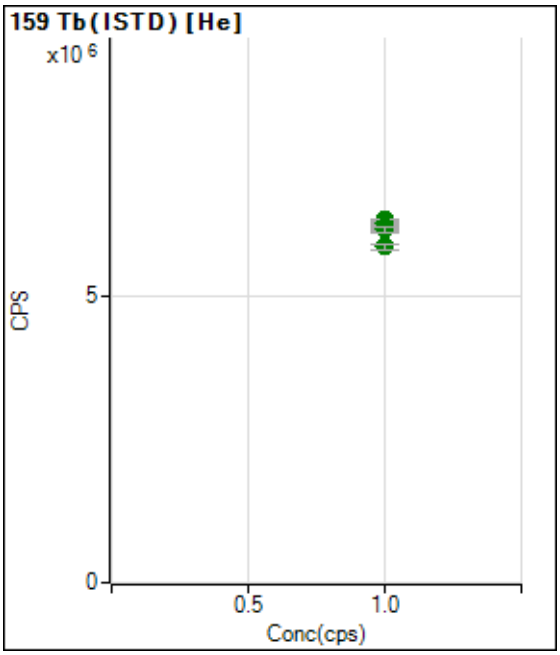
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		16037263.07		A	0.3
2	☐	1.000		16147299.06		A	0.7
3	☐	1.000		16138883.73		A	0.9
4	☐	1.000		15937920.51		A	0.7
5	☐	1.000		15889066.42		A	2.1
6	☐	1.000		15514528.60		A	1.8
7	☐	1.000		15001307.48		A	0.6
8	☐	1.000		13929933.79		A	1.6



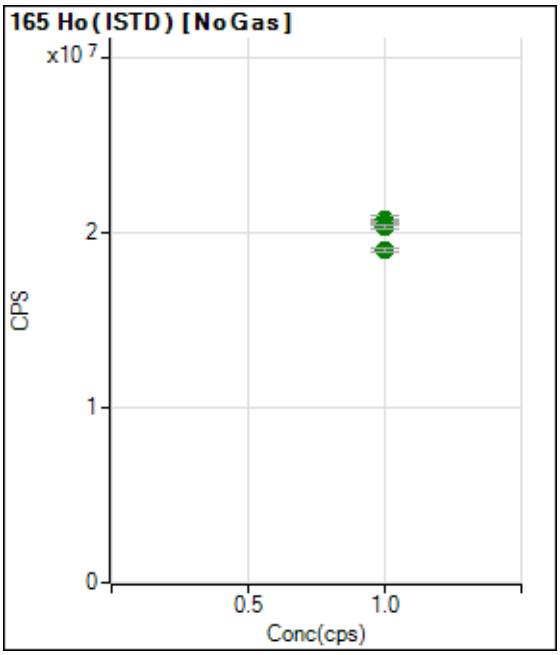
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1386412.82		P	0.3
2	☐	1.000		1398261.54		P	0.7
3	☐	1.000		1375348.97		P	0.6
4	☐	1.000		1365568.58		P	0.2
5	☐	1.000		1349042.93		P	2.7
6	☐	1.000		1306108.62		P	0.3
7	☐	1.000		1276745.53		P	0.4
8	☐	1.000		1227208.67		P	1.8



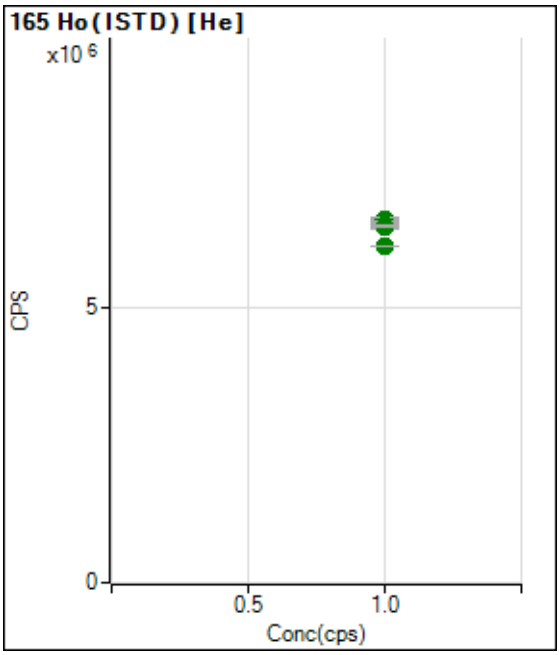
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		20667778.17		A	1.4
2	☐	1.000		20907060.52		A	0.7
3	☐	1.000		21230676.63		A	1.1
4	☐	1.000		21088796.21		A	0.8
5	☐	1.000		21014332.47		A	1.6
6	☐	1.000		21157596.76		A	0.1
7	☐	1.000		20778610.11		A	0.7
8	☐	1.000		19114230.83		A	0.1



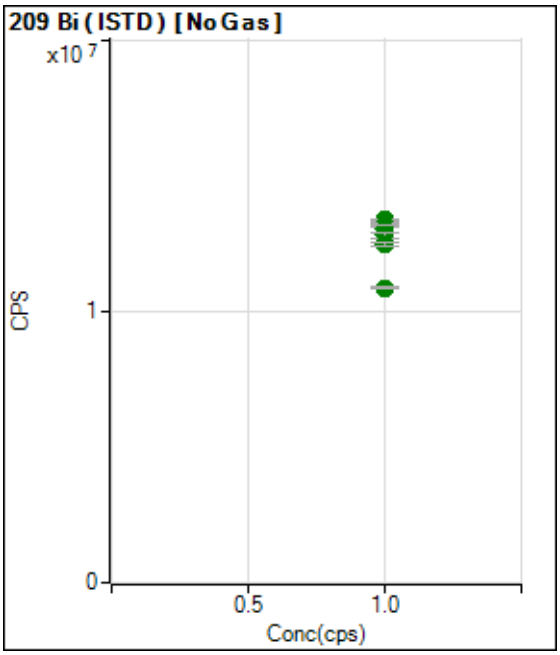
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6324544.28		A	0.3
2	☐	1.000		6272043.17		A	0.5
3	☐	1.000		6237170.18		A	0.4
4	☐	1.000		6241130.19		A	1.0
5	☐	1.000		6254895.67		A	2.9
6	☐	1.000		6191560.88		A	1.3
7	☐	1.000		6151420.25		A	1.3
8	☐	1.000		5858378.73		A	1.8



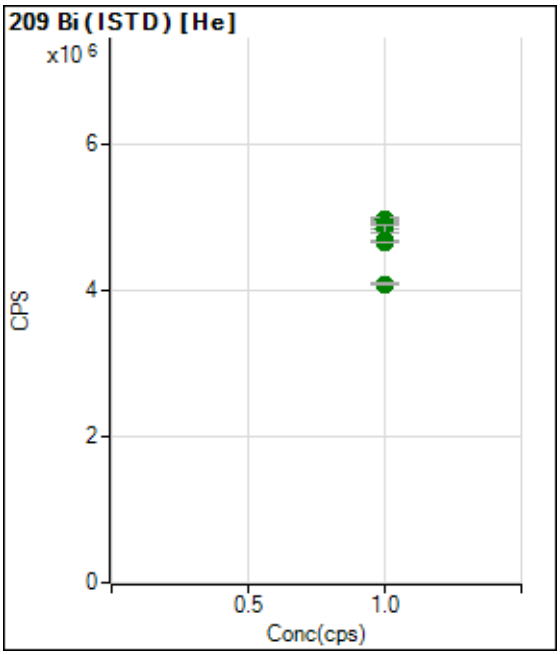
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		20556050.94		A	0.9
2	☐	1.000		20696992.19		A	0.3
3	☐	1.000		20675908.02		A	0.6
4	☐	1.000		20629429.42		A	0.3
5	☐	1.000		20735622.33		A	2.2
6	☐	1.000		20600766.22		A	0.7
7	☐	1.000		20305066.09		A	0.9
8	☐	1.000		19042269.30		A	1.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6514911.64		A	1.0
2	☐	1.000		6552088.93		A	0.9
3	☐	1.000		6532102.61		A	0.7
4	☐	1.000		6576114.35		A	0.9
5	☐	1.000		6475222.33		A	2.1
6	☐	1.000		6457489.56		A	0.4
7	☐	1.000		6449639.21		A	0.6
8	☐	1.000		6103709.08		A	0.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1		1.000		13173314.94		A	0.7
2		1.000		13274347.72		A	0.5
3		1.000		13358852.16		A	0.3
4		1.000		13190892.16		A	0.7
5		1.000		13041023.84		A	1.9
6		1.000		12798423.28		A	1.5
7		1.000		12475585.37		A	0.9
8		1.000		10847304.42		A	0.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1		1.000		4950087.91		A	0.8
2		1.000		4968419.44		A	1.2
3		1.000		4901413.89		A	0.1
4		1.000		4844027.50		A	0.5
5		1.000		4848751.70		A	2.1
6		1.000		4674437.26		A	1.0
7		1.000		4658149.07		A	0.4
8		1.000		4090868.55		A	1.0

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8021125 MS.b
Acq. Date-Time	2025-02-11 11:22:52
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		33681	336808.90			0.576	5.000
24		317868	3178681.60			0.536	5.000
25		42868	428682.00			0.422	5.000
26		47889	478886.16			0.369	5.000
59		185789	1857886.03			0.885	5.000
113		22196	221964.29			0.425	5.000
115		292044	2920437.87			0.944	5.000
206		71039	710393.19			0.629	5.000
207		61658	616576.70			0.147	5.000
208		151245	1512454.00			1.139	5.000
220		1	5.60			27.808	

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

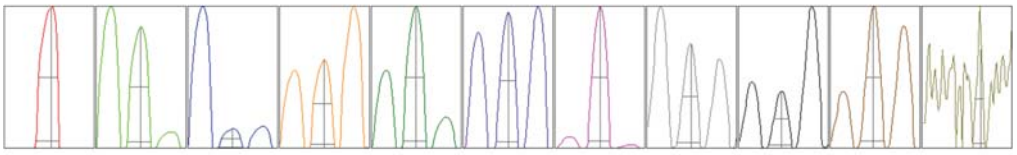
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	33985	33739	33573	33481	33626
24	319455	319239	318551	315819	316277
25	43132	42889	42923	42709	42689
26	48036	47949	48043	47636	47779
59	186794	183813	187922	184624	185790
113	22279	22315	22152	22100	22137
115	296208	290284	292469	292333	288926
206	71568	71184	71292	70628	70524
207	61722	61735	61715	61554	61563
208	152775	151737	150449	148645	152622

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	0

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	56451.76	9.10	8.90 - 9.10	
24	540315.86	24.00	23.90 - 24.10	
25	72844.30	25.00	24.90 - 25.10	
26	82942.97	26.00	25.90 - 26.10	
59	334772.90	59.00	58.90 - 59.10	
113	43756.33	113.05	112.90 - 113.10	
115	573082.19	115.05	114.90 - 115.10	
206	141412.16	206.00	205.90 - 206.10	
207	122171.00	206.95	206.90 - 207.10	
208	302103.53	207.95	207.90 - 208.10	
220	0.80	220.50	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.63	0.777	0.900	
24	0.63	0.787	0.900	
25	0.63	0.792	0.900	
26	0.62	0.788	0.900	
59	0.59	0.779	0.900	
113	0.52	0.733	0.900	
115	0.53	0.734	0.900	
206	0.50	0.778	0.900	
207	0.50	0.784	0.900	
208	0.50	0.791	0.900	
220	0.27	0.388		

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

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.72 L/min	Dilution Gas	0.40 L/min

US EPA Tune Check Report

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

Lens Parameters

Extract 1	-6.0 V	Omega Lens	8.6 V	Deflect	14.2 V
Extract 2	-210.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-95 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	4.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	170 V		

QP Parameters

Mass Gain	103	Axis Gain	0.9959	QP Bias	-4.0 V
Mass Offset	125	Axis Offset	0.05		

Hardware Settings

Torch

Torch H	-0.2 mm	Torch V	1.5 mm		

EM

Discriminator	4.0 mV	Analog HV	2179 V	Pulse HV	1089 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		32890	328904.85			0.370	
89		31748	317475.54			0.361	
205		36794	367944.69			0.422	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	32961	32954	32822	33005	32711
89	31847	31724	31819	31788	31559
205	36762	36981	36899	36755	36575

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.72 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	8.6 V	Deflect	3.4 V

US EPA Tune Check Report

Extract 2	-210.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-95 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	103	Axis Gain	0.9959	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	0.05		

Hardware Settings

Torch

Torch H	-0.2 mm	Torch V	1.5 mm		

EM

Discriminator	4.0 mV	Analog HV	2179 V	Pulse HV	1089 V