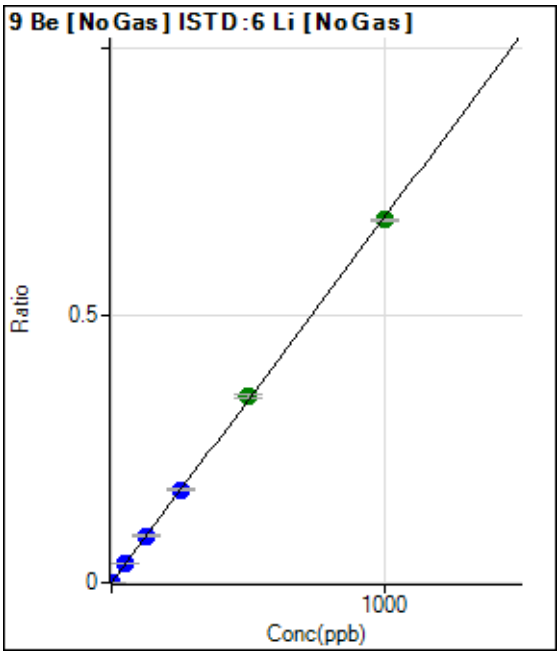
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8072121 MS.b\
Analysis File: P8072121 MS.batch.bin
DA Date-Time: 2021-07-22 00:54:04
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

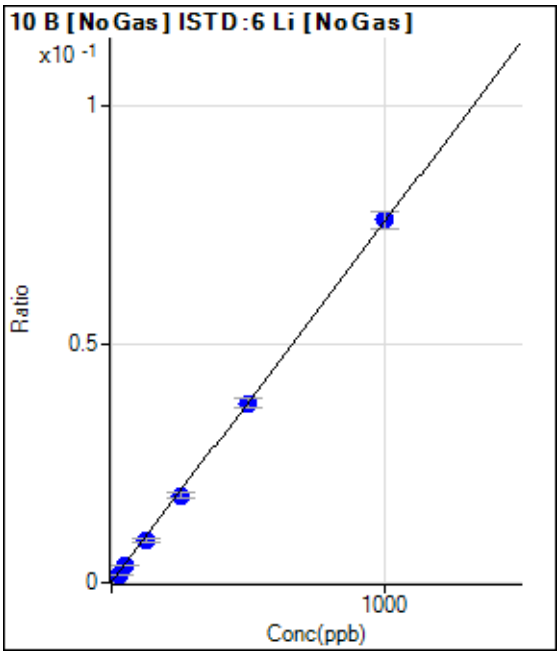
Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2021-07-21 22:47:30
2	004CALS.d	S02	2021-07-21 22:50:36
3	005CALS.d	S03	2021-07-21 22:53:39
4	006CALS.d	S04	2021-07-21 22:56:45
5	007CALS.d	S05	2021-07-21 22:59:47
6	008CALS.d	S06	2021-07-21 23:02:53
7	009CALS.d	S07	2021-07-21 23:05:57
8	010CALS.d	S08	2021-07-21 23:09:03



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	37.32	0.0000	P	17.3
2	☐	1.000	1.043	3988.43	0.0007	P	2.5
3	☐	50.000	51.661	197887.16	0.0354	P	1.2
4	☐	125.000	128.084	488026.22	0.0877	P	2.8
5	☐	250.000	254.454	937921.62	0.1741	P	2.1
6	☐	500.000	510.539	1770302.32	0.3494	A	1.5
7	☐	1000.000	993.148	3390847.84	0.6797	A	0.7
8	☐			928.51	0.0002	P	13.0

y = 6.8436E-004 * x + 6.6963E-006
R = 0.9999
DL = 0.005092
BEC = 0.009785

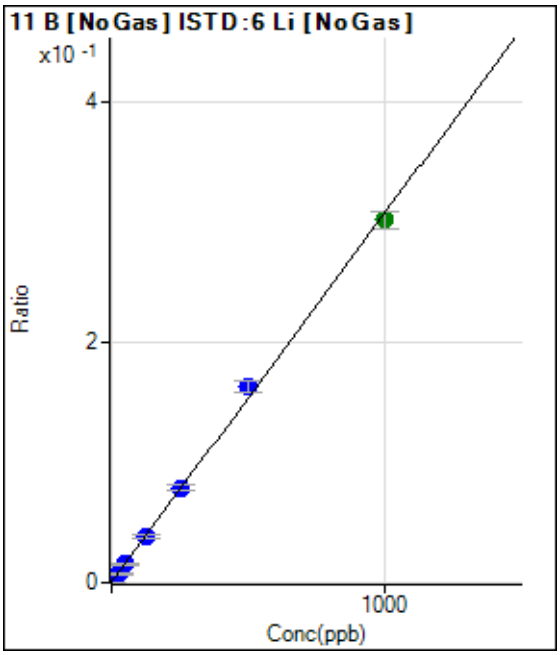
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	559.90	0.0001	P	5.9
2	☐	25.000	21.202	9437.85	0.0017	P	7.7
3	☐	50.000	47.049	20492.27	0.0037	P	6.1
4	☐	125.000	116.879	49823.79	0.0089	P	6.2
5	☐	250.000	240.593	98633.86	0.0183	P	5.8
6	☐	500.000	495.866	190618.18	0.0376	P	5.4
7	☐	1000.000	1005.676	380218.53	0.0762	P	4.6
8	☐			31589.23	0.0066	P	16.1

y = 7.5687E-005 * x + 1.0040E-004
R = 0.9999
DL = 0.2365
BEC = 1.326

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2419.73	0.0004	P	1.9
2	☐	25.000	22.793	41175.60	0.0074	P	9.8
3	☐	50.000	49.767	88022.02	0.0157	P	6.7
4	☐	125.000	124.840	216065.93	0.0388	P	7.7
5	☐	250.000	256.520	426996.97	0.0793	P	5.6
6	☐	500.000	531.598	829857.94	0.1638	P	5.3
7	☐	1000.000	982.658	1508908.90	0.3025	A	4.5
8	☐			136657.99	0.0287	P	16.4

y = 3.0736E-004 * x + 4.3370E-004

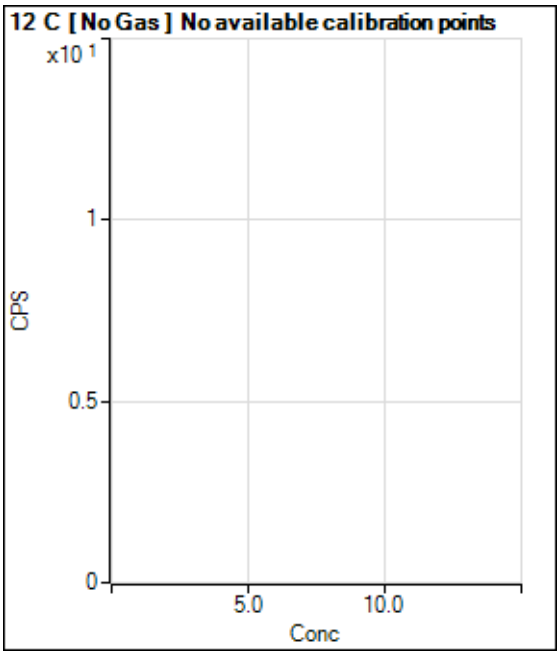
R = 0.9992

DL = 0.08069

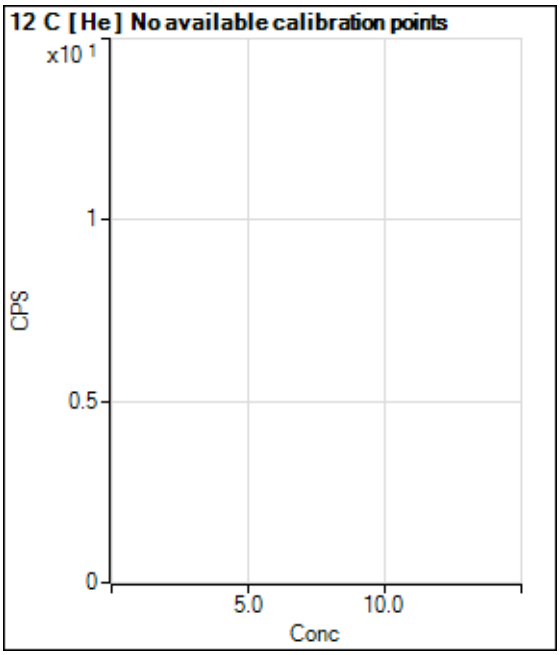
BEC = 1.411

Weight: <None>

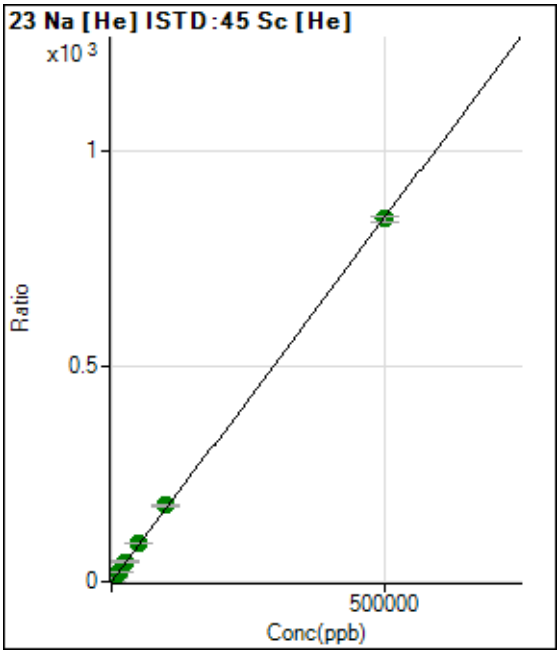
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5744959.02		A	1.0
2	☐			6106882.86		A	2.4
3	☐			6065170.32		A	2.2
4	☐			6238923.93		A	2.4
5	☐			6460414.94		A	3.1
6	☐			6650930.57		A	3.5
7	☐			7437219.79		A	4.3
8	☐			6162564.76		A	0.7



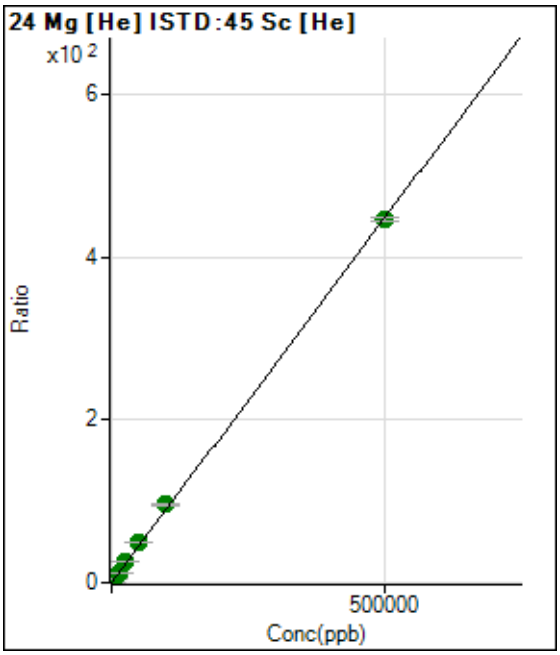
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			63747.28		P	1.5
2	☐			70173.35		P	0.7
3	☐			69176.97		P	1.0
4	☐			72035.51		P	0.4
5	☐			75058.48		P	1.4
6	☐			81132.26		P	2.0
7	☐			92878.76		P	0.6
8	☐			82447.84		P	2.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13720.68	0.0563	P	2.5
2	☐	500.000	542.685	238189.52	0.9728	P	0.6
3	☐	5000.000	5592.555	2345199.77	9.5006	A	1.7
4	☐	12500.000	13571.671	5642246.66	22.9750	A	1.3
5	☐	25000.000	27565.099	11040536.36	46.6059	A	1.2
6	☐	50000.000	53983.633	21695810.55	91.2192	A	0.5
7	☐	100000.00	104477.21	42892160.68	176.4883	A	1.9
8	☐	500000.00	498545.18	211566835.2	841.9558	A	1.6

y = 0.0017 * x + 0.0563
R = 0.9999
DL = 2.527
BEC = 33.36

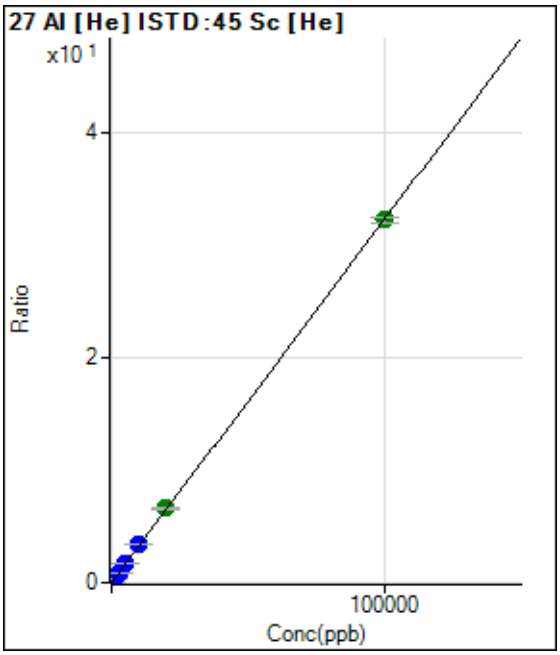
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	177.79	0.0007	P	14.5
2	☐	500.000	548.063	120532.58	0.4922	P	0.3
3	☐	5000.000	5799.907	1284212.61	5.2022	A	0.8
4	☐	12500.000	13999.339	3083417.78	12.5557	A	1.1
5	☐	25000.000	28043.989	5958123.79	25.1512	A	1.3
6	☐	50000.000	55451.571	11828024.14	49.7310	A	1.4
7	☐	100000.00	107311.53	23390500.00	96.2402	A	1.0
8	☐	500000.00	497794.80	112182730.2	446.4344	A	1.0

y = 8.9682E-004 * x + 7.3014E-004
R = 0.9999
DL = 0.3539
BEC = 0.8141

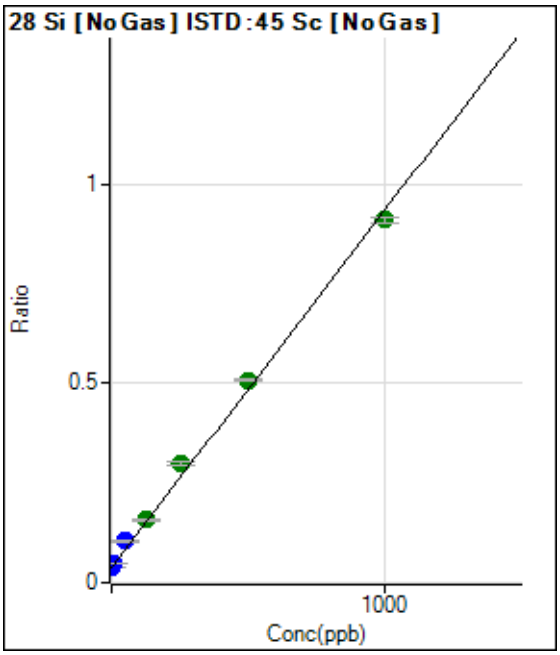
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	219.56	0.0009	P	10.4
2	☐	20.000	39.332	3327.89	0.0136	P	1.3
3	☐	1000.000	1071.046	85528.43	0.3465	P	0.5
4	☐	2500.000	2659.929	210986.41	0.8591	P	0.4
5	☐	5000.000	5283.796	404076.66	1.7057	P	0.2
6	☐	10000.000	10334.392	793258.15	3.3352	P	0.0
7	☐	20000.000	20383.512	1598573.41	6.5775	A	1.4
8	☐	100000.00	99870.956	8097186.82	32.2234	A	1.8

y = 3.2264E-004 * x + 9.0175E-004
R = 1.0000
DL = 0.8705
BEC = 2.795

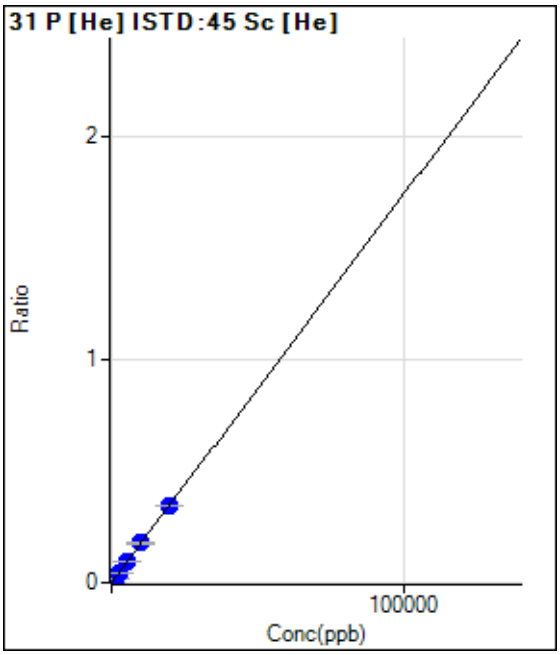
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	299430.49	0.0374	P	0.7
2	☐	10.000	12.933	399289.22	0.0489	P	1.0
3	☐	50.000	75.048	861039.71	0.1046	P	2.0
4	☐	125.000	135.322	1288380.29	0.1585	A	3.6
5	☐	250.000	293.187	2341738.55	0.2999	A	3.4
6	☐	500.000	525.323	3981271.14	0.5077	A	1.5
7	☐	1000.000	973.970	7113179.06	0.9094	A	1.6
8	☐			1200308.82	0.1517	A	4.7

y = 8.9539E-004 * x + 0.0374
R = 0.9984
DL = 0.8665
BEC = 41.72

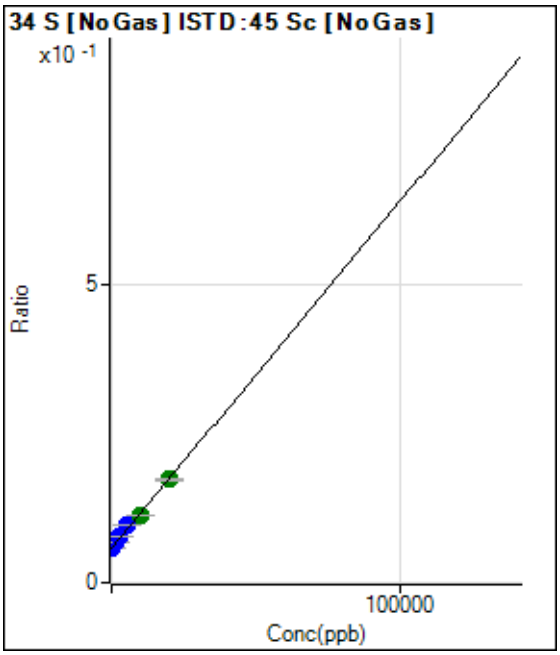
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	3.330	111.11	0.0005	P	17.3
2	☐	0.000	-3.330	83.33	0.0003	P	17.8
3	☐	1000.000	1036.892	4545.28	0.0184	P	1.4
4	☐	2500.000	2615.268	11254.70	0.0458	P	3.0
5	☐	5000.000	5285.216	21844.76	0.0922	P	2.5
6	☐	10000.000	10153.198	42047.76	0.1768	P	2.2
7	☐	20000.000	19835.844	83861.98	0.3450	P	1.2
8	☐			161.11	0.0006	P	21.1

y = 1.7373E-005 * x + 3.9835E-004
R = 0.9998
DL = 12.02
BEC = 22.93

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	90.068	466881.17	0.0583	P	0.9
2	☐	0.000	-90.068	466687.87	0.0572	P	0.4
3	☐	1000.000	1526.498	548882.63	0.0667	P	0.3
4	☐	2500.000	3237.995	623053.93	0.0767	P	1.2
5	☐	5000.000	6803.307	761463.81	0.0975	P	1.2
6	☐	10000.000	9487.783	887580.01	0.1132	A	1.5
7	☐	20000.000	19686.707	1351754.07	0.1728	A	2.4
8	☐			357616.43	0.0452	P	3.5

y = 5.8474E-006 * x + 0.0577

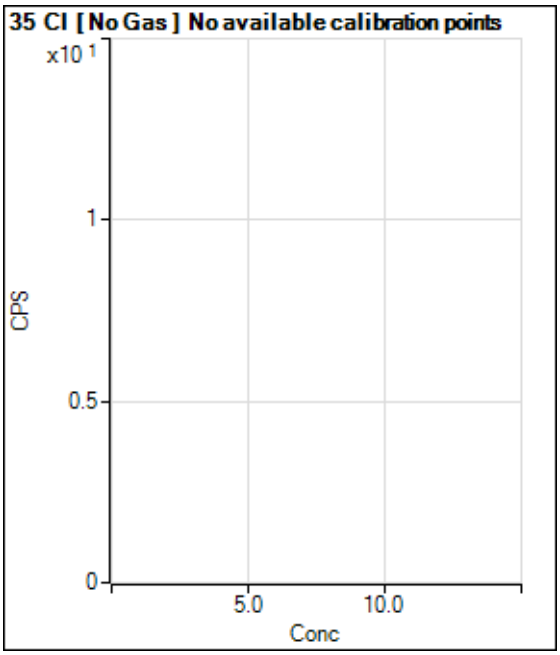
R = 0.9945

DL = 189.3

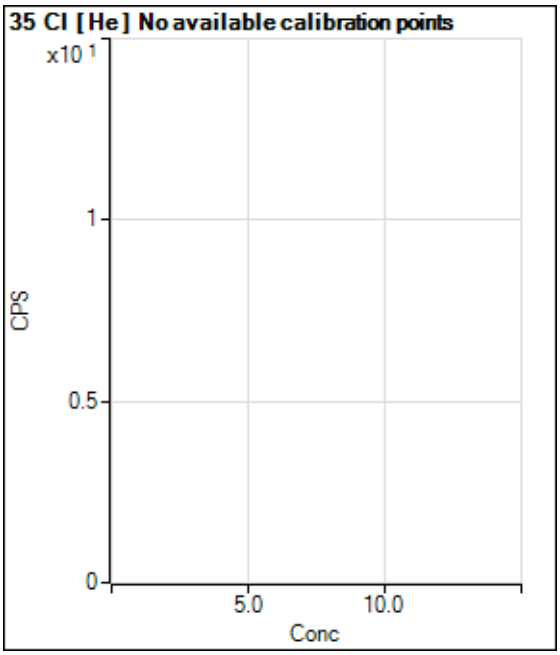
BEC = 9872

Weight: <None>

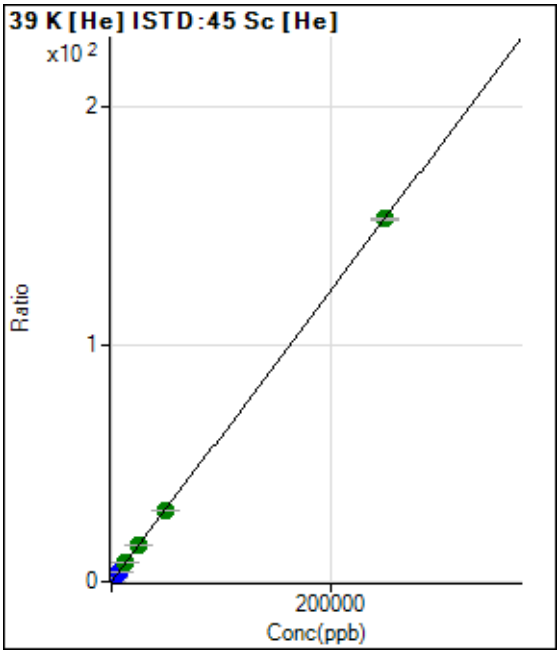
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			406760.25		P	1.3
2	☐			411787.64		P	1.6
3	☐			420265.44		P	0.4
4	☐			391953.80		P	0.8
5	☐			378073.45		P	0.6
6	☐			355768.83		P	0.6
7	☐			349561.71		P	2.0
8	☐			346633.24		P	1.4



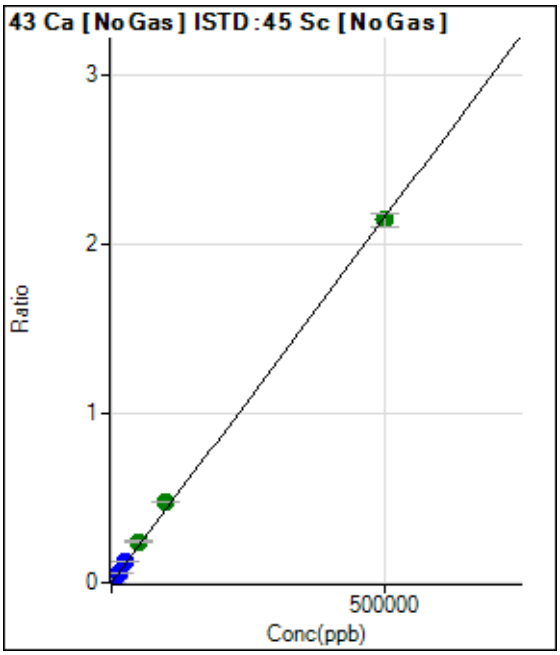
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2864.26		P	2.3
2	☐			2786.44		P	5.4
3	☐			3033.74		P	8.3
4	☐			2666.98		P	2.0
5	☐			2550.29		P	3.6
6	☐			2441.94		P	5.3
7	☐			2478.05		P	4.8
8	☐			2539.18		P	8.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11229.68	0.0461	P	3.9
2	☐	500.000	501.893	86461.93	0.3531	P	1.7
3	☐	2500.000	2609.246	405387.18	1.6422	P	0.9
4	☐	6250.000	6510.250	989333.76	4.0284	P	0.5
5	☐	12500.000	12887.183	1878506.68	7.9292	A	0.6
6	☐	25000.000	24906.492	3634548.82	15.2814	A	1.1
7	☐	50000.000	49119.914	7313826.29	30.0928	A	1.1
8	☐	250000.00	250158.40	38464553.29	153.0681	A	0.4

y = 6.1170E-004 * x + 0.0461
R = 1.0000
DL = 8.836
BEC = 75.37

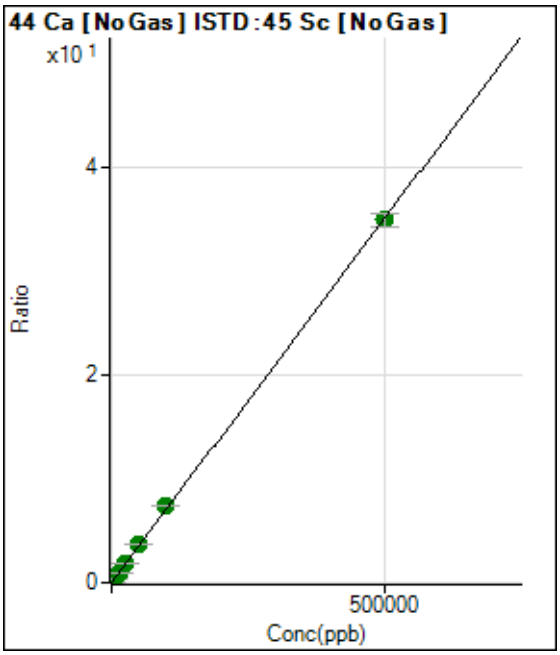
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	480.78	0.0001	P	3.6
2	☐	500.000	507.161	18317.66	0.0022	P	0.9
3	☐	5000.000	5575.785	198340.54	0.0241	P	0.6
4	☐	12500.000	14086.623	493749.63	0.0608	P	2.0
5	☐	25000.000	28455.394	957956.46	0.1227	P	0.4
6	☐	50000.000	56253.267	1901235.59	0.2424	A	1.9
7	☐	100000.00	110355.19	3719258.17	0.4756	A	1.7
8	☐	500000.00	497085.43	16934303.03	2.1419	A	3.6

y = 4.3088E-006 * x + 5.9995E-005
R = 0.9997
DL = 1.522
BEC = 13.92

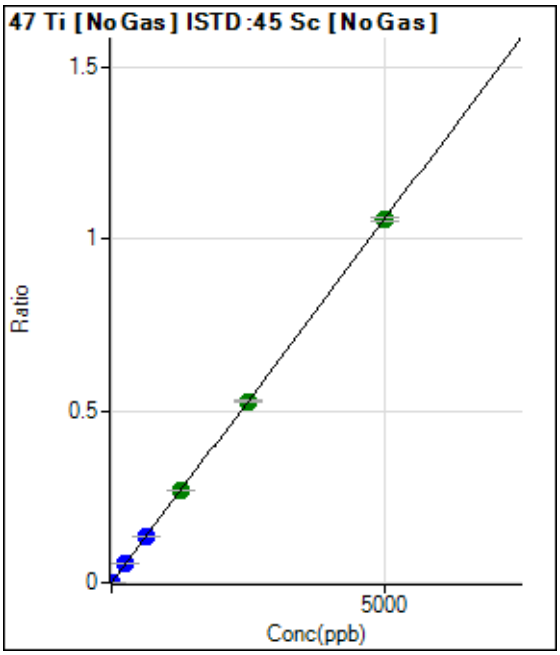
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	34864.77	0.0044	P	1.1
2	☐	500.000	507.149	325802.54	0.0399	P	0.6
3	☐	5000.000	5387.890	3148980.99	0.3824	A	0.7
4	☐	12500.000	13603.458	7792758.05	0.9588	A	1.4
5	☐	25000.000	27247.544	14963929.11	1.9162	A	0.3
6	☐	50000.000	53688.550	29571380.71	3.7714	A	0.4
7	☐	100000.00	106019.22	58215299.85	7.4432	A	0.8
8	☐	500000.00	498283.45	276416755.0	34.9666	A	4.1

y = 7.0165E-005 * x + 0.0044
R = 0.9999
DL = 2.036
BEC = 62

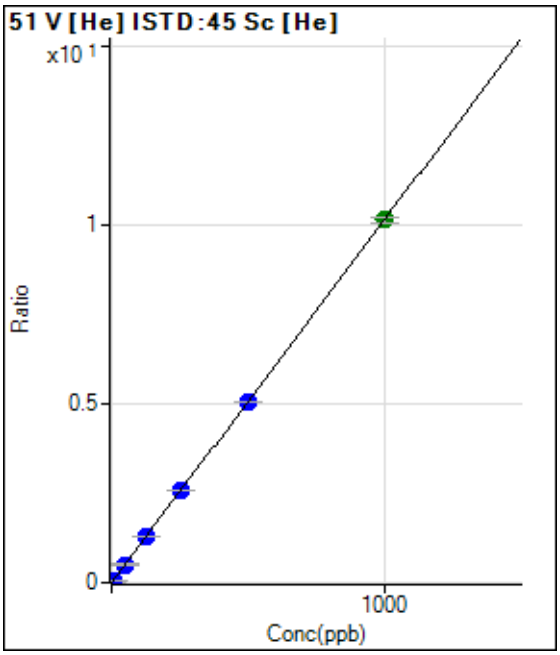
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	172.23	0.0000	P	7.0
2	☐	5.000	5.067	8905.77	0.0011	P	2.1
3	☐	250.000	254.902	443519.26	0.0539	P	0.1
4	☐	625.000	645.212	1107833.55	0.1363	P	0.5
5	☐	1250.000	1280.430	2112038.48	0.2705	A	0.3
6	☐	2500.000	2497.883	4136499.22	0.5276	A	1.6
7	☐	5000.000	4990.679	8244186.30	1.0541	A	0.9
8	☐			3342.16	0.0004	P	4.7

y = 2.1120E-004 * x + 2.1485E-005
R = 1.0000
DL = 0.02133
BEC = 0.1017

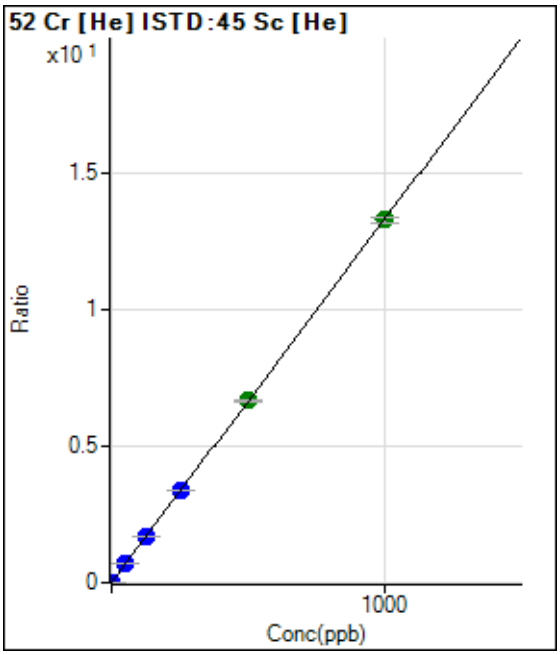
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.33	0.0001	P	24.8
2	☐	5.000	4.985	12417.74	0.0507	P	1.8
3	☐	50.000	50.054	125571.62	0.5087	P	1.8
4	☐	125.000	126.459	315602.05	1.2851	P	0.8
5	☐	250.000	253.405	610038.66	2.5751	P	0.8
6	☐	500.000	498.275	1204309.41	5.0635	P	0.4
7	☐	1000.000	999.826	2469316.21	10.1602	A	1.3
8	☐			984.49	0.0039	P	9.2

y = 0.0102 * x + 5.4734E-005
R = 1.0000
DL = 0.004013
BEC = 0.005386

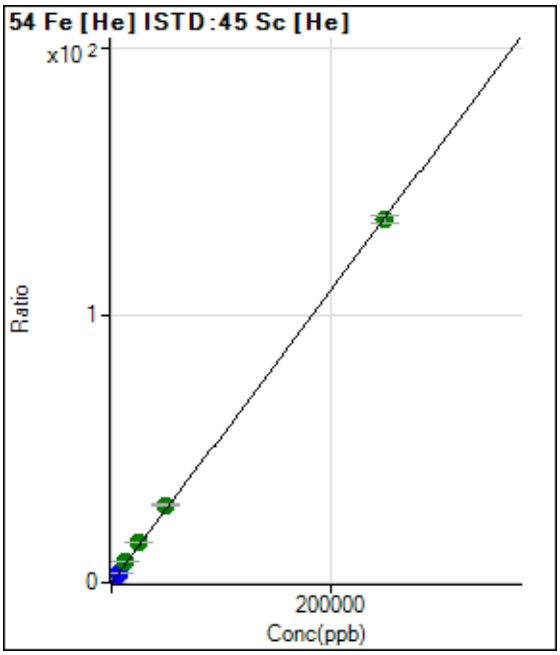
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1832.36	0.0075	P	2.2
2	☐	2.000	2.020	8415.90	0.0344	P	1.8
3	☐	50.000	50.692	168172.45	0.6813	P	0.9
4	☐	125.000	126.282	414032.38	1.6859	P	0.7
5	☐	250.000	251.572	793869.31	3.3511	P	0.3
6	☐	500.000	500.948	1585326.71	6.6654	A	0.4
7	☐	1000.000	998.938	3228495.44	13.2840	A	1.6
8	☐			12821.38	0.0510	P	2.6

y = 0.0133 * x + 0.0075
R = 1.0000
DL = 0.03781
BEC = 0.5661

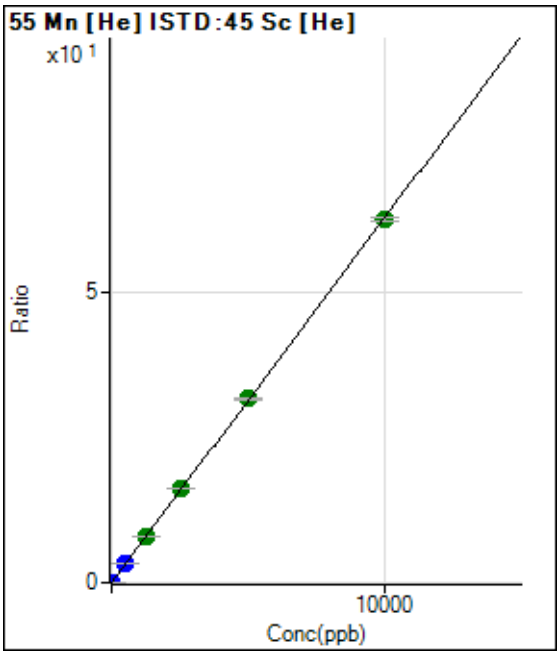
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	457.42	0.0019	P	2.2
2	☐	50.000	65.655	9216.08	0.0376	P	2.1
3	☐	2500.000	2773.444	373413.84	1.5127	P	0.4
4	☐	6250.000	6857.795	917878.17	3.7375	P	0.9
5	☐	12500.000	14087.985	1818469.09	7.6760	A	0.6
6	☐	25000.000	27420.238	3552960.09	14.9385	A	1.9
7	☐	50000.000	53031.092	7021090.37	28.8894	A	1.8
8	☐	250000.00	249054.42	34091423.22	135.6689	A	2.1

y = 5.4473E-004 * x + 0.0019
R = 0.9999
DL = 0.2243
BEC = 3.448

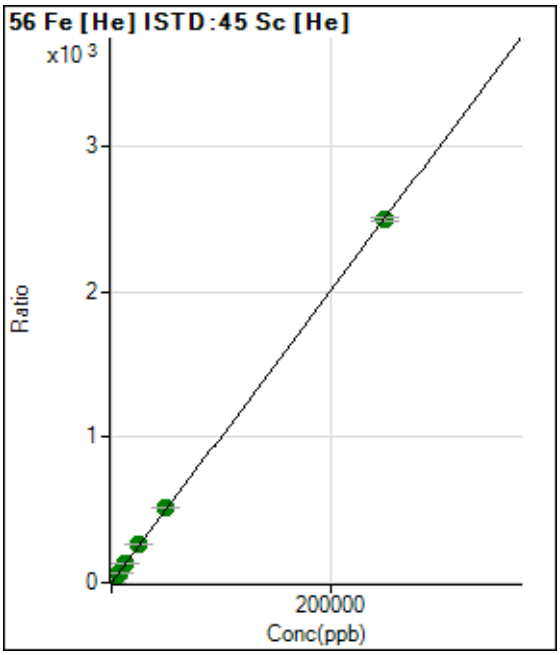
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.78	0.0004	P	6.8
2	☐	1.000	1.072	1747.90	0.0071	P	2.8
3	☐	500.000	512.198	794741.39	3.2194	P	0.8
4	☐	1250.000	1281.286	1977753.75	8.0529	A	0.3
5	☐	2500.000	2598.603	3868915.98	16.3318	A	0.8
6	☐	5000.000	5045.130	7541347.94	31.7074	A	0.8
7	☐	10000.000	9948.264	15195594.08	62.5220	A	0.9
8	☐			13537.64	0.0539	P	6.5

y = 0.0063 * x + 4.0143E-004
R = 0.9999
DL = 0.01304
BEC = 0.06387

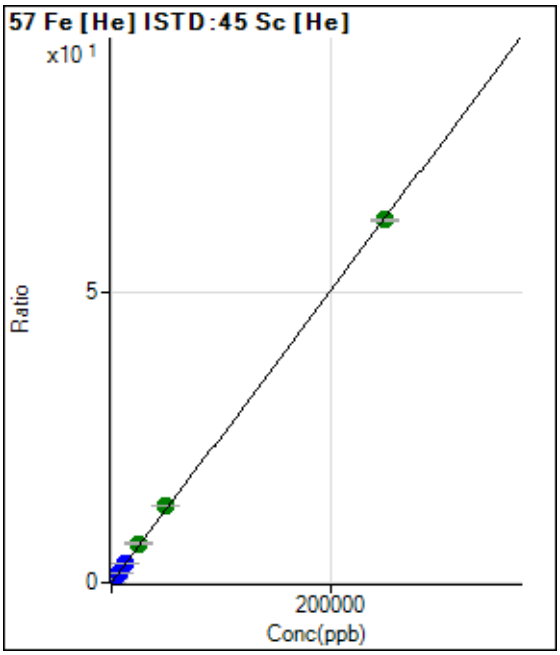
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3257.83	0.0134	P	4.7
2	☐	50.000	63.521	158676.99	0.6481	P	1.1
3	☐	2500.000	2689.252	6636381.22	26.8835	A	0.8
4	☐	6250.000	6733.591	16526778.84	67.2933	A	0.9
5	☐	12500.000	13549.373	32073183.59	135.3944	A	1.6
6	☐	25000.000	26628.522	63285034.29	266.0772	A	0.4
7	☐	50000.000	52095.604	126519583.3	520.5363	A	0.4
8	☐	250000.00	249351.57	626062510.2	2,491.455	A	1.0

y = 0.0100 * x + 0.0134
R = 0.9999
DL = 0.1905
BEC = 1.339

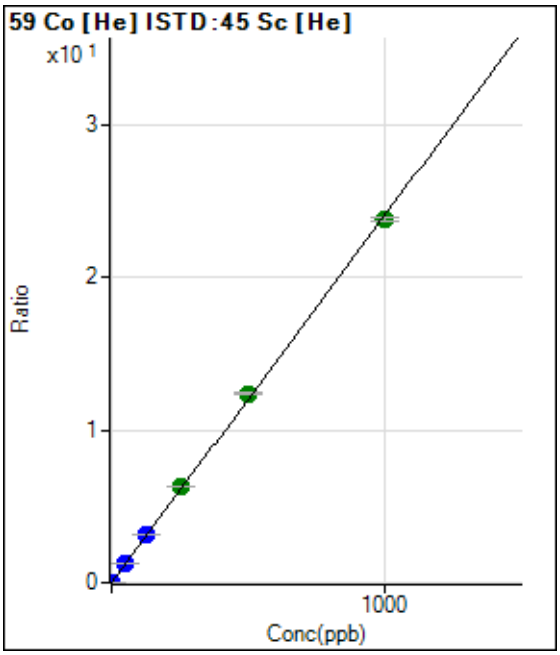
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	90.75	0.0004	P	45.4
2	☐	50.000	63.283	3976.55	0.0162	P	7.3
3	☐	2500.000	2708.111	167771.63	0.6797	P	1.8
4	☐	6250.000	6807.208	419419.00	1.7078	P	1.1
5	☐	12500.000	13551.820	805341.57	3.3996	P	1.1
6	☐	25000.000	27071.673	1615166.93	6.7908	A	0.5
7	☐	50000.000	52703.103	3213145.24	13.2200	A	0.5
8	☐	250000.00	249183.60	15706630.79	62.5037	A	0.5

y = 2.5083E-004 * x + 3.7299E-004
R = 0.9999
DL = 2.024
BEC = 1.487

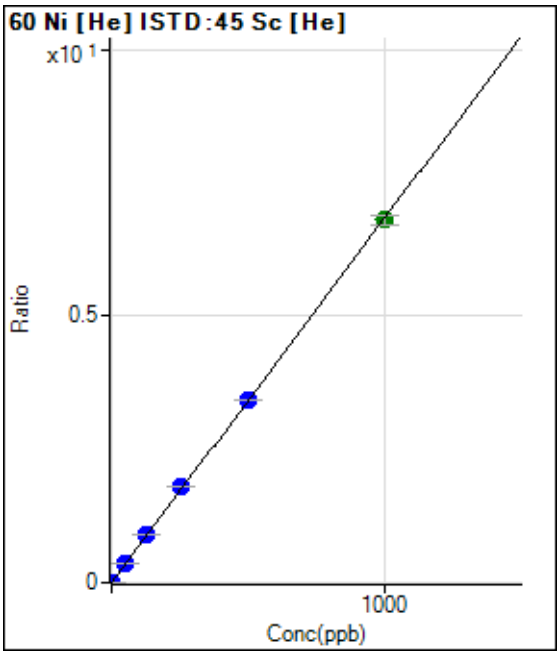
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.67	0.0004	P	7.5
2	☐	1.000	1.059	6310.34	0.0258	P	1.4
3	☐	50.000	52.382	310454.54	1.2577	P	1.5
4	☐	125.000	129.645	764297.05	3.1122	P	1.0
5	☐	250.000	263.609	1499049.49	6.3277	A	0.2
6	☐	500.000	514.045	2934729.54	12.3389	A	1.1
7	☐	1000.000	988.876	5769060.54	23.7361	A	1.1
8	☐			8519.28	0.0339	P	2.2

y = 0.0240 * x + 3.5581E-004
R = 0.9997
DL = 0.003321
BEC = 0.01482

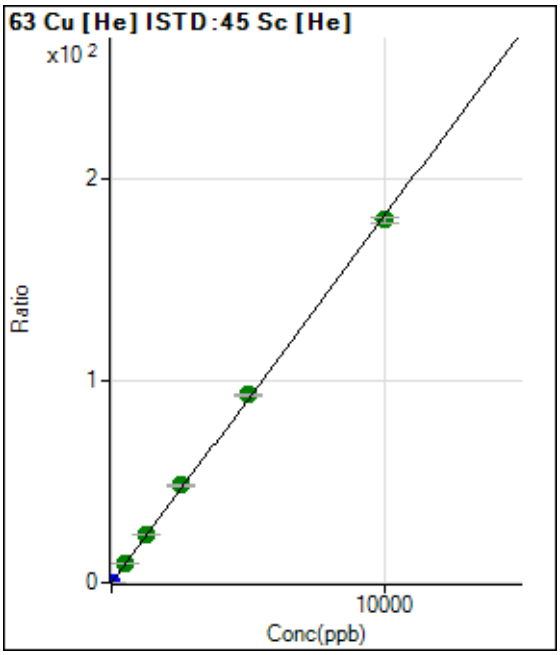
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.48	0.0004	P	21.3
2	☐	1.000	1.067	1890.63	0.0077	P	5.9
3	☐	50.000	53.321	90108.52	0.3650	P	0.9
4	☐	125.000	130.980	220065.81	0.8961	P	0.6
5	☐	250.000	263.288	426596.35	1.8008	P	0.6
6	☐	500.000	500.217	813630.44	3.4209	P	0.4
7	☐	1000.000	995.656	1654669.29	6.8086	A	2.4
8	☐			25520.73	0.1016	P	2.3

y = 0.0068 * x + 4.2061E-004
R = 0.9999
DL = 0.03932
BEC = 0.06151

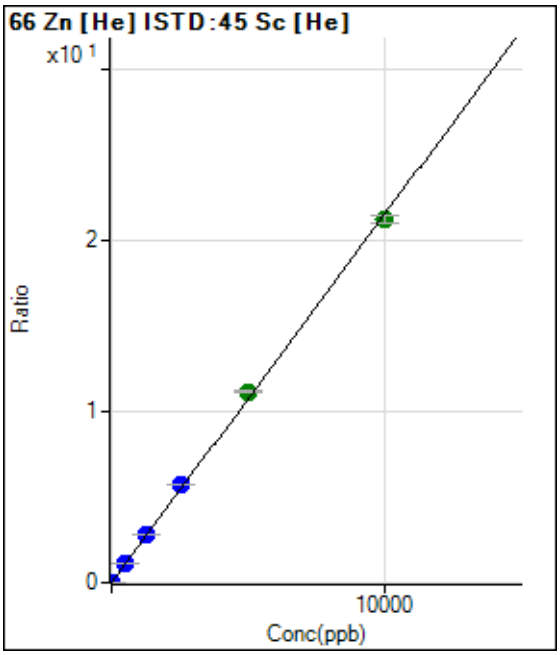
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	658.91	0.0027	P	6.4
2	☐	2.000	2.150	10217.10	0.0417	P	2.8
3	☐	500.000	538.337	2412366.46	9.7728	A	2.1
4	☐	1250.000	1328.808	5923065.95	24.1187	A	1.1
5	☐	2500.000	2652.339	11403865.66	48.1389	A	0.8
6	☐	5000.000	5121.822	22109018.84	92.9566	A	0.7
7	☐	10000.000	9889.236	43619264.91	179.4784	A	1.9
8	☐			19085.22	0.0760	P	9.3

y = 0.0181 * x + 0.0027
R = 0.9998
DL = 0.02847
BEC = 0.1491

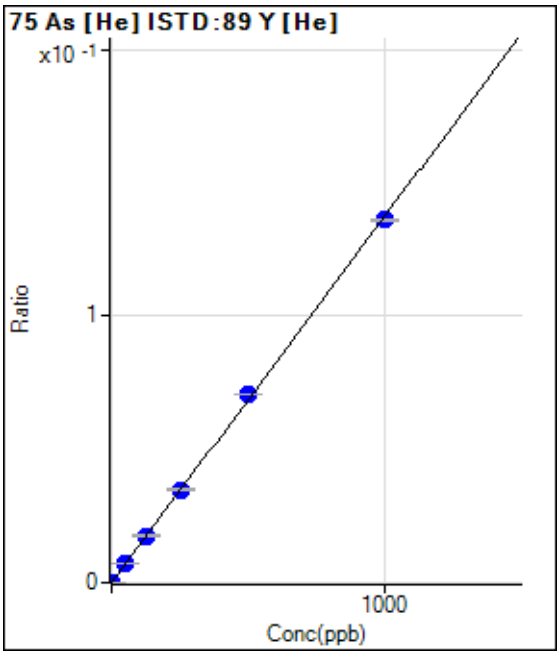
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	764.47	0.0031	P	4.5
2	☐	2.000	4.526	3151.49	0.0129	P	7.1
3	☐	500.000	536.592	285699.57	1.1573	P	0.5
4	☐	1250.000	1322.885	699593.31	2.8486	P	0.3
5	☐	2500.000	2669.789	1361114.89	5.7457	P	1.2
6	☐	5000.000	5180.824	2651184.80	11.1468	A	1.1
7	☐	10000.000	9856.200	5153002.04	21.2034	A	2.2
8	☐			10556.22	0.0420	P	4.2

y = 0.0022 * x + 0.0031
R = 0.9996
DL = 0.1949
BEC = 1.459

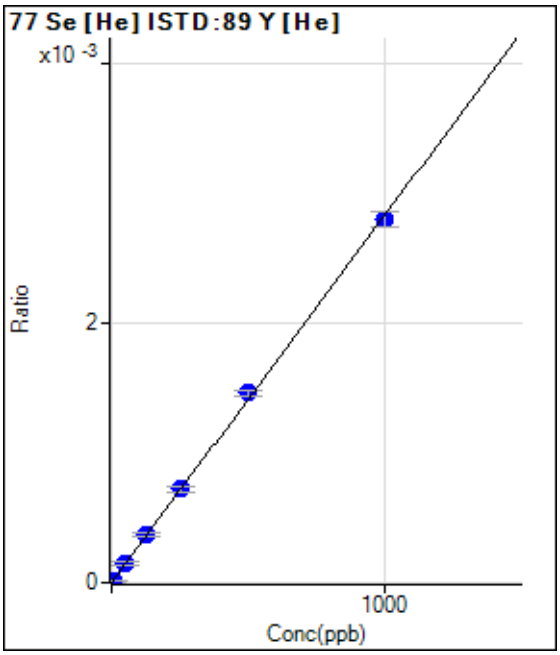
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.33	0.0000	P	87.6
2	☐	1.000	1.113	325.37	0.0002	P	2.7
3	☐	50.000	51.686	14813.57	0.0071	P	1.3
4	☐	125.000	128.707	36998.16	0.0177	P	1.1
5	☐	250.000	253.381	71884.60	0.0348	P	2.4
6	☐	500.000	514.693	141367.47	0.0707	P	0.8
7	☐	1000.000	991.261	283596.39	0.1361	P	0.6
8	☐			117.01	0.0001	P	7.4

y = 1.3734E-004 * x + 2.0580E-006
R = 0.9998
DL = 0.03937
BEC = 0.01498

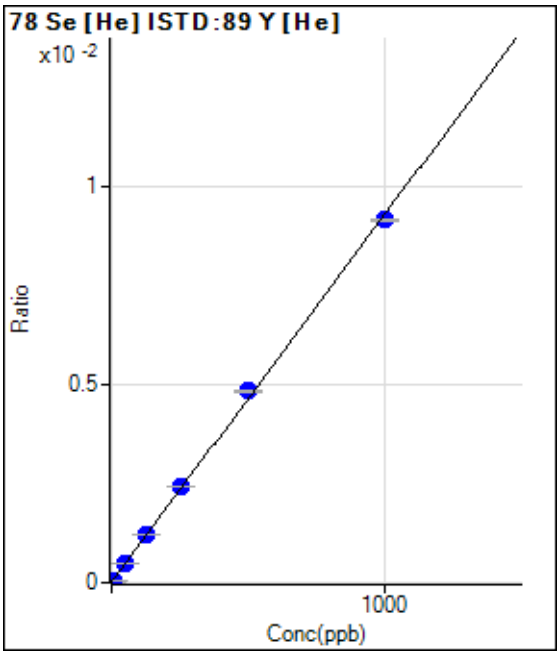
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.2
2	☐	5.000	4.508	27.78	0.0000	P	66.2
3	☐	50.000	52.095	307.78	0.0001	P	12.1
4	☐	125.000	132.032	781.14	0.0004	P	6.2
5	☐	250.000	255.665	1491.21	0.0007	P	6.5
6	☐	500.000	517.945	2924.78	0.0015	P	2.8
7	☐	1000.000	988.630	5814.59	0.0028	P	4.1
8	☐			6.67	0.0000	P	100.4

y = 2.8226E-006 * x + 5.3202E-007
R = 0.9997
DL = 0.9794
BEC = 0.1885

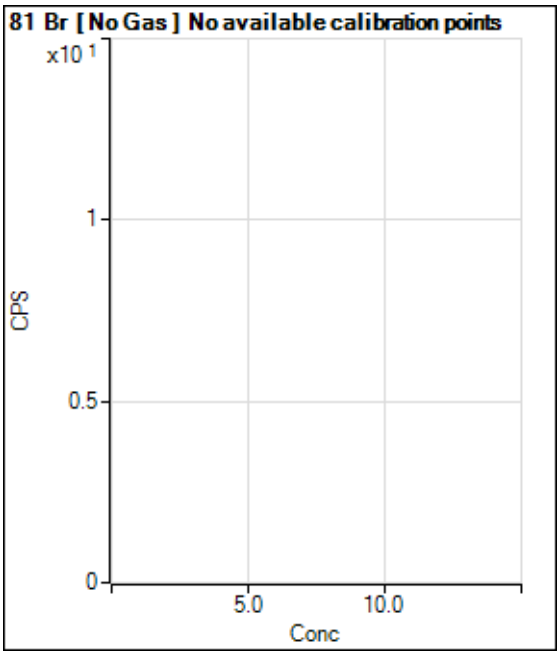
Weight: <None>
Min Conc: 0



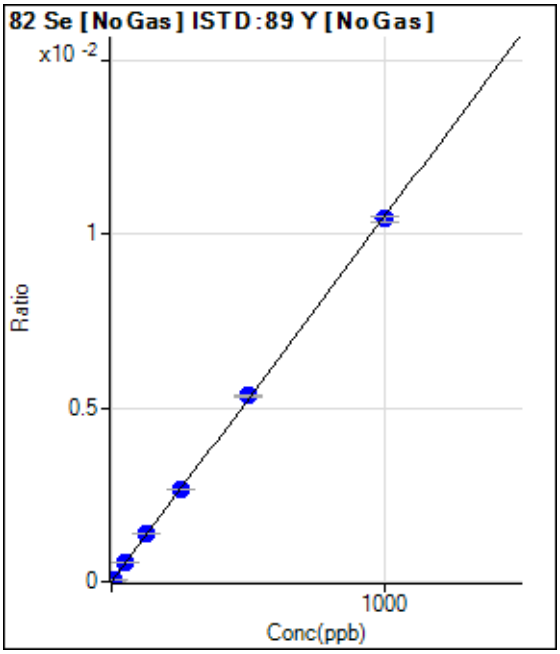
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24.67	0.0000	P	30.2
2	☐	5.000	5.226	126.34	0.0001	P	2.7
3	☐	50.000	52.169	1034.14	0.0005	P	4.0
4	☐	125.000	131.759	2582.84	0.0012	P	0.3
5	☐	250.000	260.988	5026.74	0.0024	P	1.1
6	☐	500.000	520.015	9671.63	0.0048	P	1.3
7	☐	1000.000	986.291	19085.80	0.0092	P	0.6
8	☐			43.34	0.0000	P	14.4

y = 9.2779E-006 * x + 1.1651E-005
R = 0.9996
DL = 1.139
BEC = 1.256

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6938.91		P	2.5
2	☐			6685.20		P	3.7
3	☐			6828.75		P	2.5
4	☐			6524.90		P	5.2
5	☐			6114.31		P	5.9
6	☐			6204.51		P	2.0
7	☐			6134.34		P	1.5
8	☐			6955.61		P	3.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-44.01	0.0000	P	-216.
2	☐	5.000	5.879	1154.37	0.0001	P	6.0
3	☐	50.000	51.880	10831.00	0.0005	P	1.4
4	☐	125.000	131.438	27230.68	0.0014	P	0.8
5	☐	250.000	254.676	52555.49	0.0027	P	0.3
6	☐	500.000	508.530	102955.34	0.0053	P	0.6
7	☐	1000.000	993.663	200947.01	0.0104	P	1.7
8	☐			114.00	0.0000	P	54.8

y = 1.0501E-005 * x - 2.2723E-006

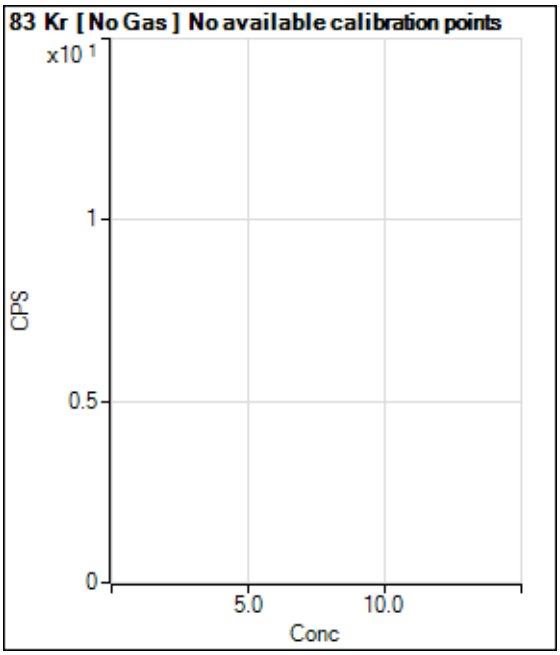
R = 0.9999

DL = 1.404

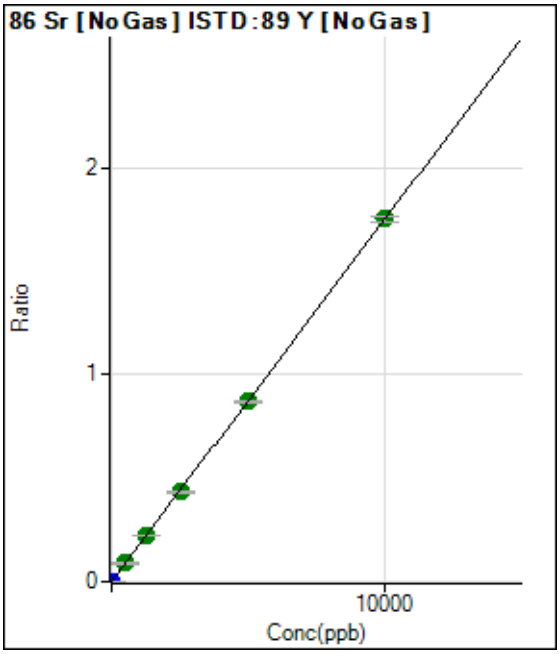
BEC = -0.2164

Weight: <None>

Min Conc: 0



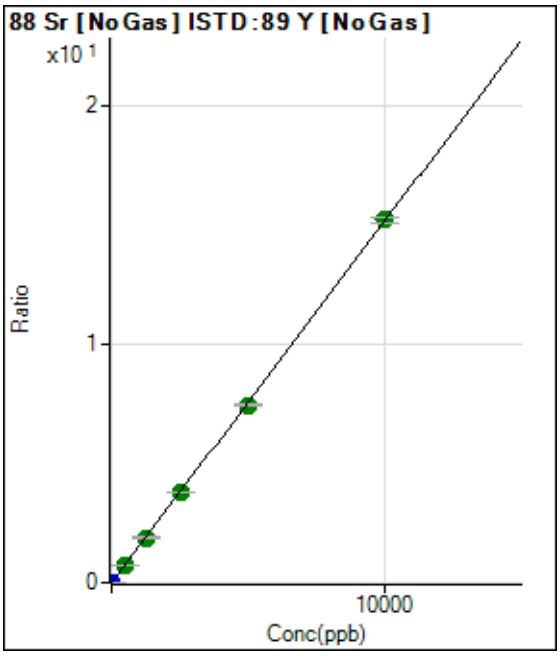
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1487.87		P	5.1
2	☐			1363.41		P	4.1
3	☐			1406.75		P	1.6
4	☐			1412.31		P	3.1
5	☐			1405.64		P	5.0
6	☐			1328.97		P	0.1
7	☐			1477.87		P	5.8
8	☐			1292.30		P	5.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2422.50	0.0001	P	1.0
2	☐	1.000	0.970	5692.98	0.0003	P	5.1
3	☐	500.000	506.014	1767997.15	0.0886	A	1.1
4	☐	1250.000	1253.960	4333482.56	0.2193	A	0.5
5	☐	2500.000	2484.879	8544943.33	0.4344	A	1.4
6	☐	5000.000	4965.534	16742064.26	0.8680	A	1.1
7	☐	10000.000	10020.217	33736752.84	1.7514	A	1.7
8	☐			18534.97	0.0010	P	6.1

y = 1.7477E-004 * x + 1.2377E-004
R = 1.0000
DL = 0.02065
BEC = 0.7082

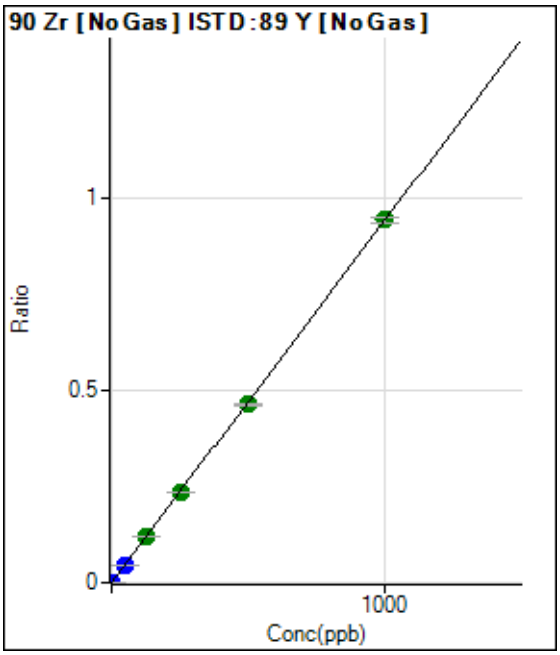
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	769.49	0.0000	P	18.9
2	☐	1.000	0.988	29893.81	0.0015	P	1.6
3	☐	500.000	492.588	14930112.83	0.7479	A	1.3
4	☐	1250.000	1250.075	37505314.38	1.8979	A	1.2
5	☐	2500.000	2497.841	74591032.92	3.7922	A	0.7
6	☐	5000.000	4921.610	144126661.5	7.4720	A	1.0
7	☐	10000.000	10040.096	293628976.0	15.2428	A	1.3
8	☐			143184.77	0.0073	P	6.7

y = 0.0015 * x + 3.9277E-005
R = 1.0000
DL = 0.01463
BEC = 0.02587

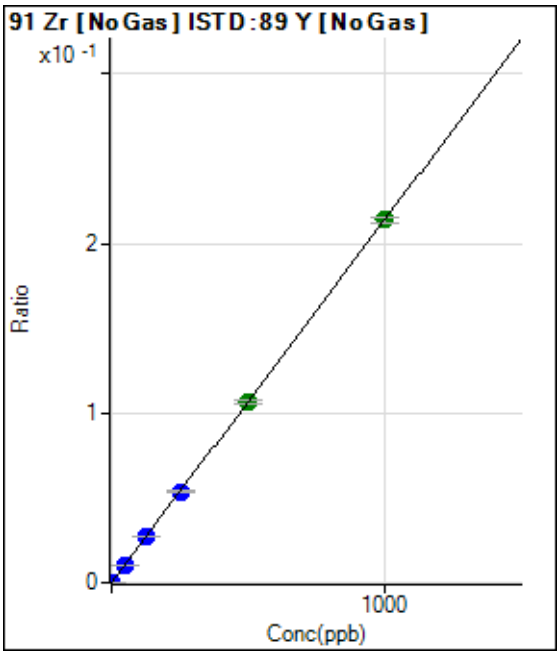
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1016.73	0.0001	P	14.3
2	☐	1.000	0.996	19194.07	0.0010	P	2.7
3	☐	50.000	49.993	939963.90	0.0471	P	1.1
4	☐	125.000	127.019	2362547.06	0.1195	A	0.9
5	☐	250.000	251.310	4651333.70	0.2365	A	0.6
6	☐	500.000	493.584	8957906.45	0.4644	A	0.9
7	☐	1000.000	1002.629	18171514.30	0.9433	A	1.3
8	☐			8063.62	0.0004	P	7.7

y = 9.4079E-004 * x + 5.1968E-005
R = 1.0000
DL = 0.02364
BEC = 0.05524

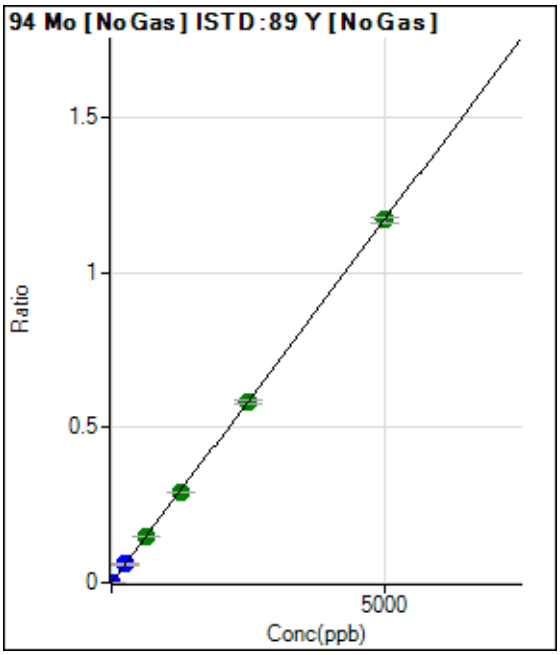
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	183.34	0.0000	P	38.6
2	☐	1.000	1.029	4453.61	0.0002	P	5.5
3	☐	50.000	48.837	208669.13	0.0105	P	1.1
4	☐	125.000	126.744	535762.35	0.0271	P	0.7
5	☐	250.000	250.087	1051998.38	0.0535	P	1.6
6	☐	500.000	498.393	2055807.86	0.1066	A	1.4
7	☐	1000.000	1000.622	4121765.85	0.2140	A	1.5
8	☐			1877.97	0.0001	P	6.5

y = 2.1383E-004 * x + 9.3506E-006
R = 1.0000
DL = 0.05061
BEC = 0.04373

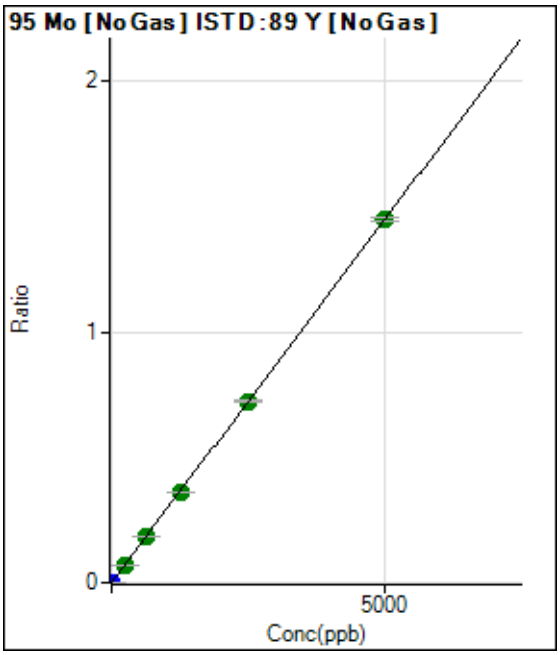
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	350.02	0.0000	P	18.2
2	☐	5.000	5.010	23077.96	0.0012	P	3.6
3	☐	250.000	252.663	1179141.34	0.0591	P	0.9
4	☐	625.000	642.998	2969867.38	0.1503	A	0.9
5	☐	1250.000	1253.671	5762897.44	0.2930	A	0.1
6	☐	2500.000	2494.783	11246132.20	0.5830	A	1.8
7	☐	5000.000	4999.308	22505953.80	1.1683	A	1.3
8	☐			9906.59	0.0005	P	1.5

y = 2.3369E-004 * x + 1.7890E-005
R = 1.0000
DL = 0.04181
BEC = 0.07655

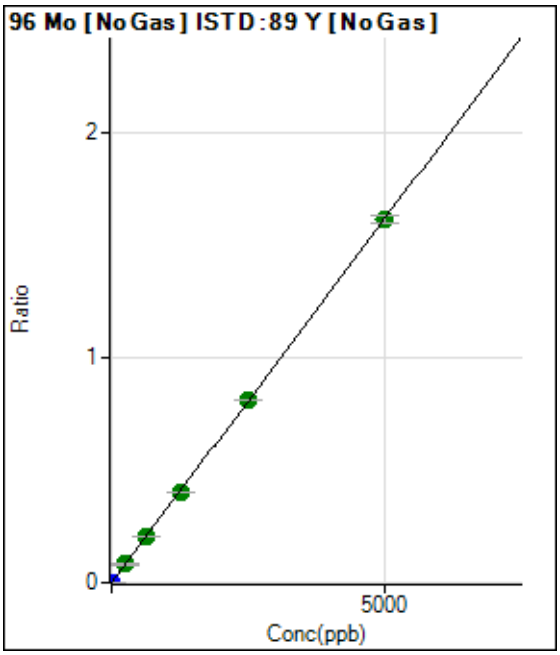
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0000	P	34.5
2	☐	5.000	5.060	28457.57	0.0015	P	0.9
3	☐	250.000	247.356	1428531.00	0.0716	A	0.3
4	☐	625.000	642.018	3670162.06	0.1857	A	0.5
5	☐	1250.000	1245.260	7084879.93	0.3602	A	1.0
6	☐	2500.000	2496.443	13929641.80	0.7222	A	1.3
7	☐	5000.000	5000.968	27868515.21	1.4466	A	1.1
8	☐			11994.34	0.0006	P	8.4

y = 2.8927E-004 * x + 1.8415E-006
R = 1.0000
DL = 0.00658
BEC = 0.006366

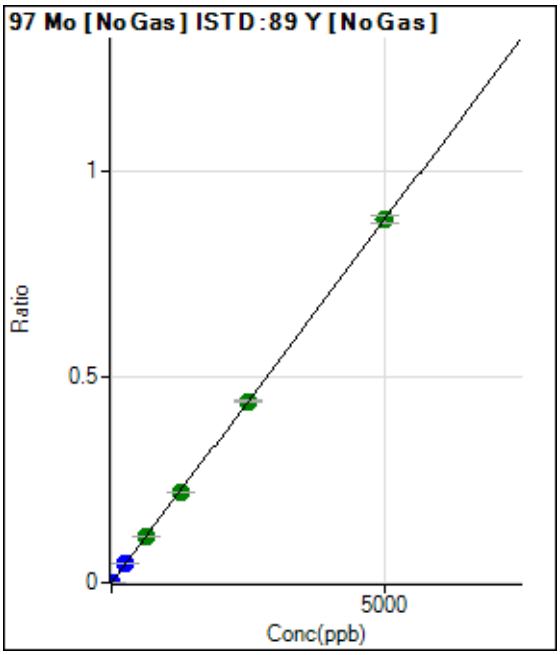
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	219.45	0.0000	P	9.6
2	☐	5.000	5.046	31937.36	0.0016	P	2.6
3	☐	250.000	252.476	1631974.04	0.0818	A	2.7
4	☐	625.000	639.827	4093824.53	0.2072	A	1.0
5	☐	1250.000	1250.559	7963718.32	0.4049	A	0.5
6	☐	2500.000	2516.352	15714371.01	0.8147	A	0.7
7	☐	5000.000	4989.707	31117843.40	1.6154	A	2.0
8	☐			15837.20	0.0008	P	6.4

y = 3.2375E-004 * x + 1.1218E-005
R = 1.0000
DL = 0.009932
BEC = 0.03465

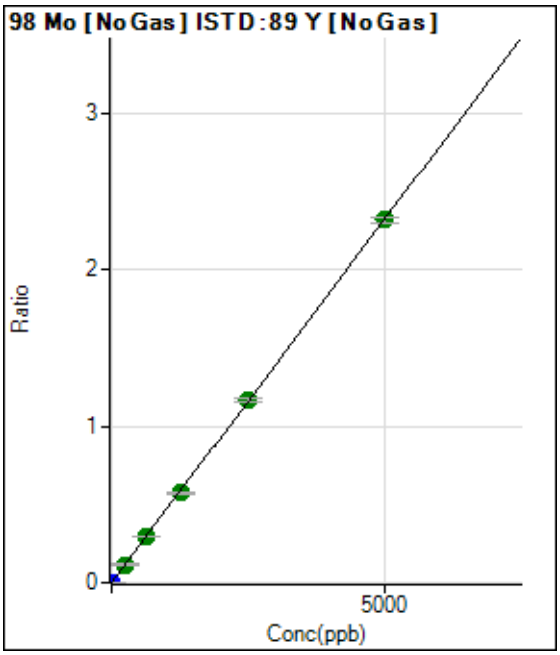
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.45	0.0000	P	24.7
2	☐	5.000	5.018	17227.75	0.0009	P	2.4
3	☐	250.000	254.015	895682.27	0.0449	P	0.5
4	☐	625.000	635.370	2217654.76	0.1122	A	0.6
5	☐	1250.000	1249.993	4342652.27	0.2208	A	1.0
6	☐	2500.000	2499.814	8516369.11	0.4415	A	1.4
7	☐	5000.000	4998.598	17005341.87	0.8828	A	2.2
8	☐			7560.59	0.0004	P	9.4

y = 1.7662E-004 * x + 9.9355E-007
R = 1.0000
DL = 0.004167
BEC = 0.005625

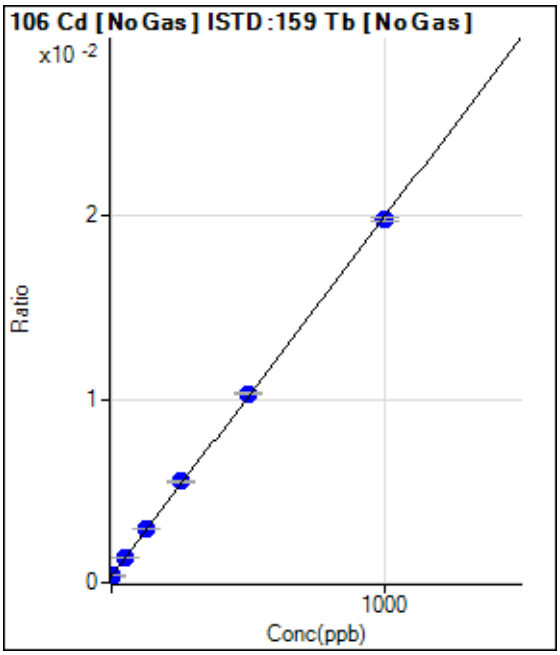
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.33	0.0000	P	16.6
2	☐	5.000	4.941	44566.70	0.0023	P	1.3
3	☐	250.000	249.572	2310122.19	0.1157	A	1.9
4	☐	625.000	629.412	5767023.70	0.2918	A	0.7
5	☐	1250.000	1233.197	11246147.91	0.5718	A	0.8
6	☐	2500.000	2519.947	22536495.82	1.1684	A	2.0
7	☐	5000.000	4993.697	44598972.18	2.3153	A	1.8
8	☐			18832.68	0.0010	P	7.2

y = 4.6365E-004 * x + 4.2545E-006
R = 1.0000
DL = 0.004562
BEC = 0.009176

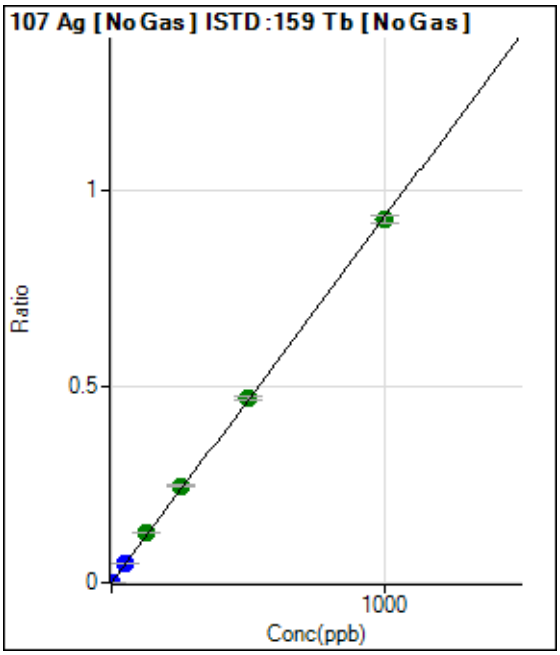
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5434.57	0.0004	P	2.3
2	☐	1.000	0.632	5637.42	0.0004	P	3.5
3	☐	50.000	52.582	20927.47	0.0014	P	1.5
4	☐	125.000	131.886	44369.20	0.0029	P	2.3
5	☐	250.000	262.839	82734.62	0.0055	P	1.7
6	☐	500.000	507.862	153611.12	0.0103	P	1.0
7	☐	1000.000	991.870	296602.81	0.0198	P	1.0
8	☐			5317.85	0.0004	P	5.9

y = 1.9576E-005 * x + 3.6615E-004
R = 0.9999
DL = 1.312
BEC = 18.7

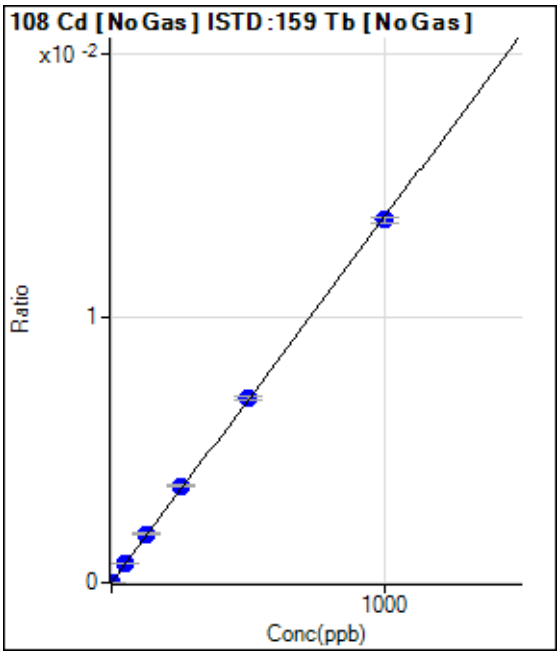
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.23	0.0000	P	24.2
2	☐	1.000	1.020	14232.64	0.0010	P	2.0
3	☐	50.000	53.373	744634.65	0.0497	P	2.0
4	☐	125.000	135.344	1895557.53	0.1259	A	1.6
5	☐	250.000	263.871	3685289.41	0.2455	A	2.2
6	☐	500.000	505.323	7005661.96	0.4702	A	1.5
7	☐	1000.000	992.409	13842450.13	0.9233	A	2.0
8	☐			6196.03	0.0004	P	4.3

y = 9.3039E-004 * x + 6.5457E-006
R = 0.9998
DL = 0.005109
BEC = 0.007035

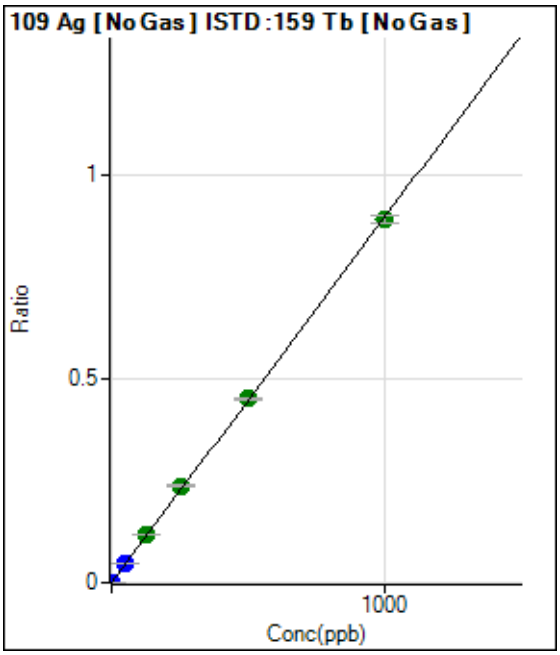
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69.44	0.0000	P	18.6
2	☐	1.000	0.977	270.84	0.0000	P	8.7
3	☐	50.000	52.906	11035.09	0.0007	P	1.5
4	☐	125.000	133.798	27904.76	0.0019	P	1.9
5	☐	250.000	264.464	54943.77	0.0037	P	1.1
6	☐	500.000	505.987	104276.40	0.0070	P	2.1
7	☐	1000.000	992.145	205664.94	0.0137	P	1.5
8	☐			269.45	0.0000	P	19.0

y = 1.3822E-005 * x + 4.6808E-006
R = 0.9998
DL = 0.1894
BEC = 0.3386

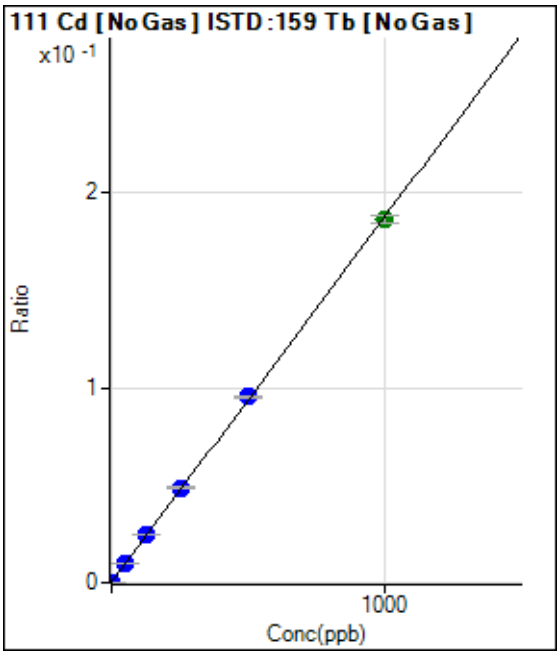
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0000	P	48.0
2	☐	1.000	0.973	13006.46	0.0009	P	1.6
3	☐	50.000	53.460	717449.52	0.0478	P	2.0
4	☐	125.000	131.982	1778208.57	0.1181	A	0.5
5	☐	250.000	265.867	3572022.56	0.2380	A	0.6
6	☐	500.000	502.931	6707657.92	0.4501	A	1.5
7	☐	1000.000	993.522	13330899.60	0.8892	A	2.1
8	☐			5818.04	0.0004	P	3.0

y = 8.9502E-004 * x + 2.4318E-006
R = 0.9998
DL = 0.003913
BEC = 0.002717

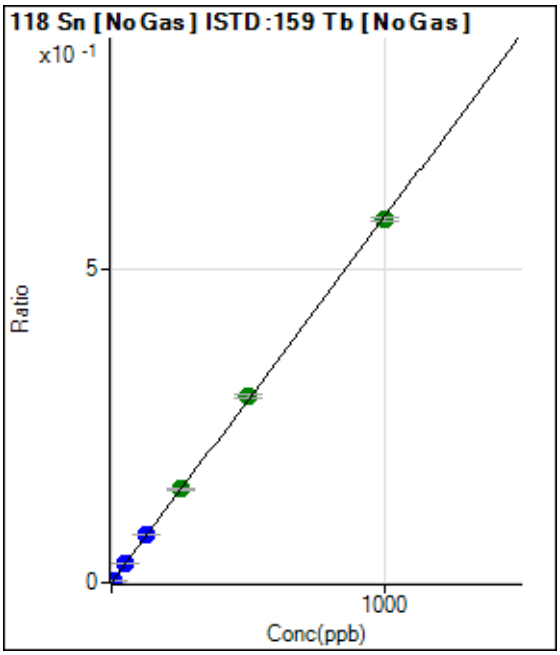
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3794.48	0.0003	P	2.8
2	☐	1.000	1.015	6636.11	0.0004	P	1.8
3	☐	50.000	52.402	150893.79	0.0101	P	1.0
4	☐	125.000	131.209	373472.90	0.0248	P	1.3
5	☐	250.000	258.564	730259.20	0.0486	P	1.9
6	☐	500.000	508.344	1421575.10	0.0954	P	1.2
7	☐	1000.000	992.791	2789363.30	0.1861	A	2.2
8	☐			4689.49	0.0003	P	4.4

y = 1.8716E-004 * x + 2.5565E-004
R = 0.9999
DL = 0.1146
BEC = 1.366

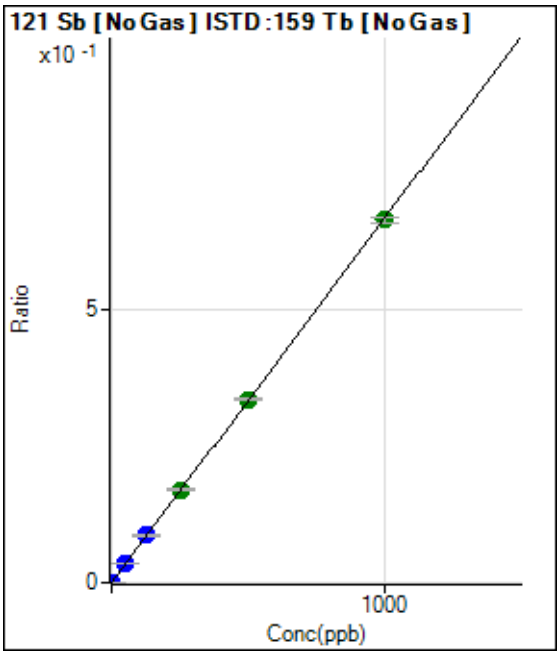
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2703.59	0.0002	P	6.4
2	☐	5.000	5.116	47215.76	0.0032	P	1.8
3	☐	50.000	52.445	461975.50	0.0308	P	1.5
4	☐	125.000	130.791	1152586.35	0.0766	P	0.4
5	☐	250.000	255.501	2242598.27	0.1494	A	1.5
6	☐	500.000	511.281	4452816.63	0.2988	A	2.3
7	☐	1000.000	992.138	8690062.69	0.5796	A	1.1
8	☐			5887.58	0.0004	P	1.4

y = 5.8401E-004 * x + 1.8215E-004
R = 0.9999
DL = 0.05972
BEC = 0.3119

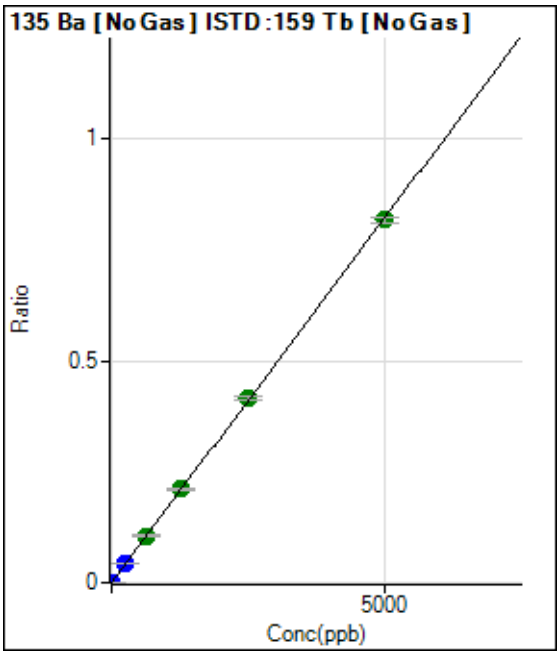
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69.45	0.0000	P	18.7
2	☐	2.000	1.974	19631.16	0.0013	P	1.8
3	☐	50.000	51.329	512177.94	0.0342	P	1.5
4	☐	125.000	129.405	1296162.74	0.0861	P	0.8
5	☐	250.000	255.750	2554481.35	0.1702	A	2.0
6	☐	500.000	503.978	4997228.45	0.3353	A	0.5
7	☐	1000.000	995.956	9935111.07	0.6627	A	1.6
8	☐			8597.41	0.0006	P	3.1

y = 6.6538E-004 * x + 4.6810E-006
R = 1.0000
DL = 0.003936
BEC = 0.007035

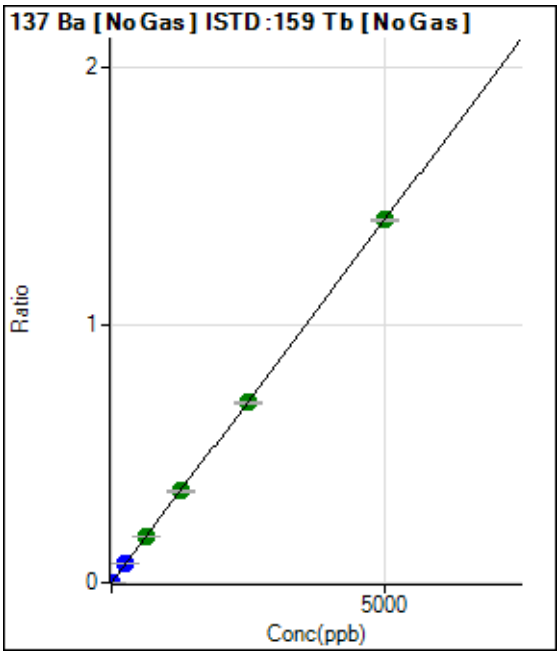
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.44	0.0000	P	38.7
2	☐	10.000	9.878	24191.61	0.0016	P	0.6
3	☐	250.000	256.305	630834.11	0.0421	P	0.8
4	☐	625.000	642.786	1587920.53	0.1055	A	1.6
5	☐	1250.000	1284.782	3165330.26	0.2109	A	1.3
6	☐	2500.000	2523.863	6171969.19	0.4142	A	2.0
7	☐	5000.000	4976.835	12246534.22	0.8168	A	1.4
8	☐			6512.87	0.0004	P	3.6

y = 1.6412E-004 * x + 2.9916E-006
R = 1.0000
DL = 0.02117
BEC = 0.01823

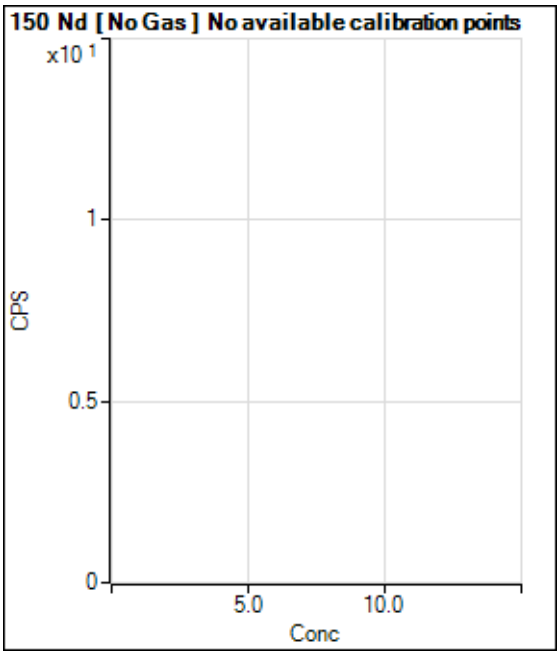
Weight: <None>
Min Conc: 0



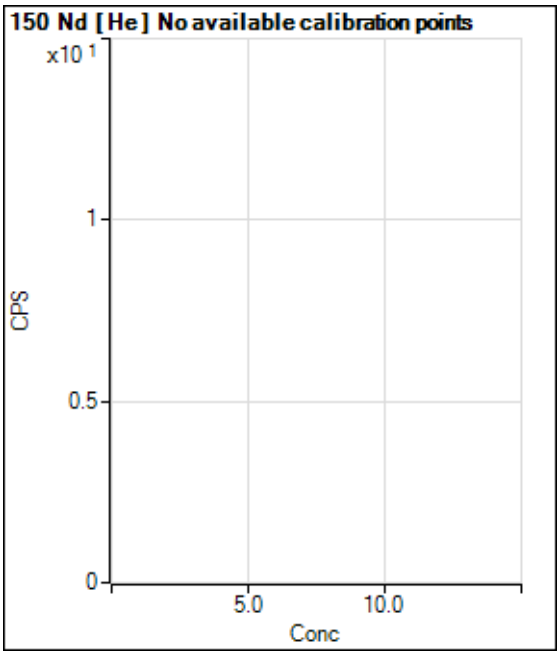
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.34	0.0000	P	20.1
2	☐	10.000	10.204	42932.65	0.0029	P	0.8
3	☐	250.000	260.777	1102547.37	0.0735	P	0.6
4	☐	625.000	642.586	2727352.38	0.1812	A	1.8
5	☐	1250.000	1265.374	5355201.51	0.3567	A	1.1
6	☐	2500.000	2481.778	10425334.35	0.6997	A	1.8
7	☐	5000.000	5002.530	21145452.38	1.4104	A	0.7
8	☐			11435.69	0.0008	P	4.7

y = 2.8193E-004 * x + 5.6154E-006
R = 1.0000
DL = 0.01201
BEC = 0.01992

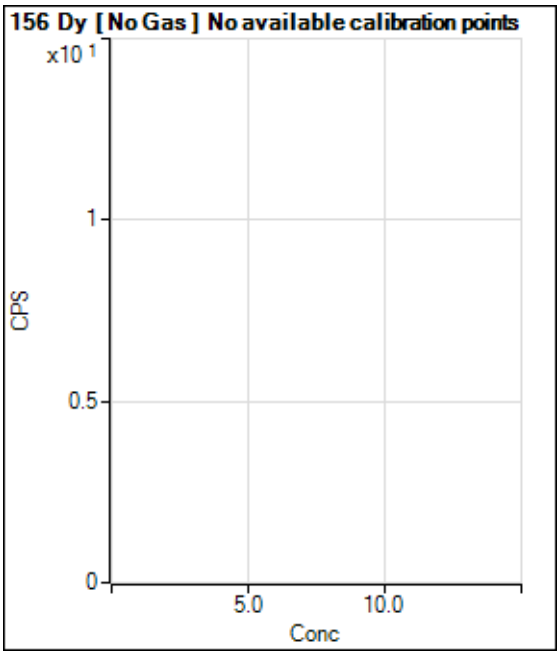
Weight: <None>
Min Conc: 0



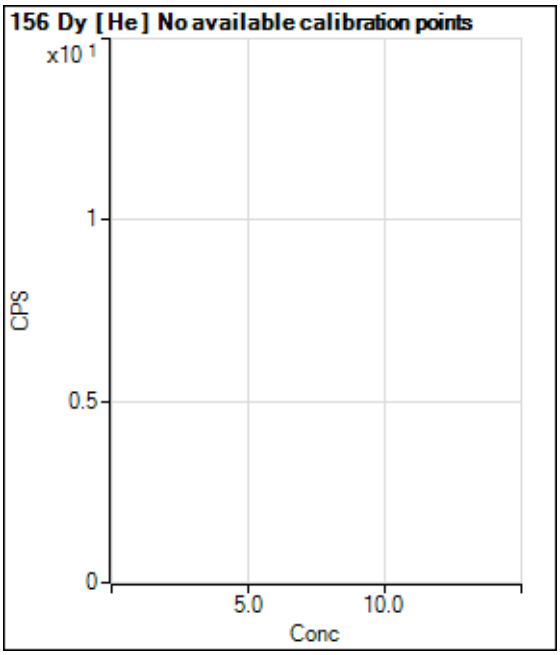
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	173.2
2	☐			2.22		P	173.2
3	☐			42.22		P	50.8
4	☐			82.22		P	32.8
5	☐			253.34		P	5.3
6	☐			317.79		P	11.6
7	☐			533.36		P	9.4
8	☐			71.11		P	35.5



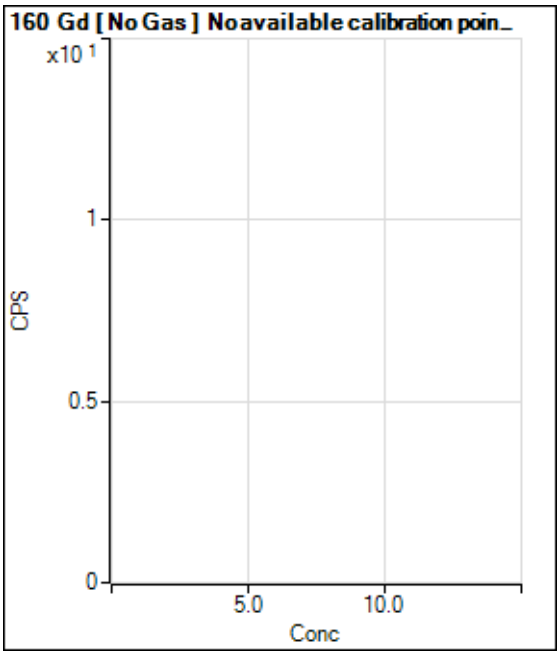
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.2
2	☐			1.11		P	173.2
3	☐			2.22		P	86.6
4	☐			11.11		P	34.6
5	☐			40.00		P	38.2
6	☐			25.55		P	41.9
7	☐			44.45		P	15.6
8	☐			24.44		P	31.5



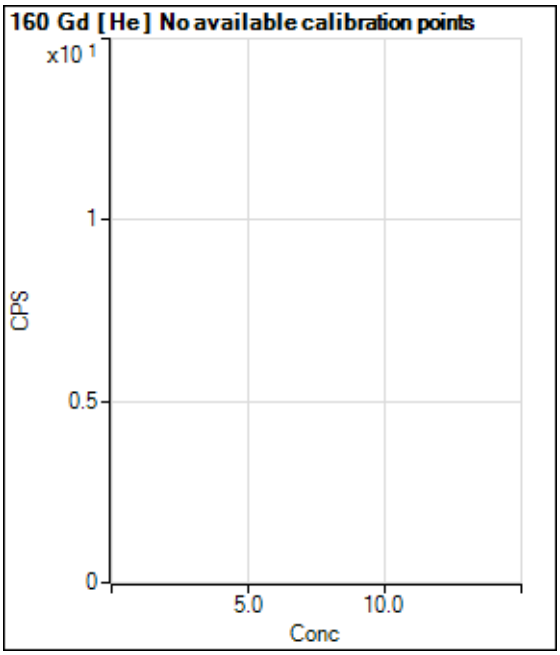
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			16.67		P	NaN
2	☐			5.55		P	86.6
3	☐			27.78		P	17.3
4	☐			119.45		P	4.0
5	☐			227.79		P	14.8
6	☐			311.12		P	17.0
7	☐			686.15		P	6.9
8	☐			2847.60		P	3.5



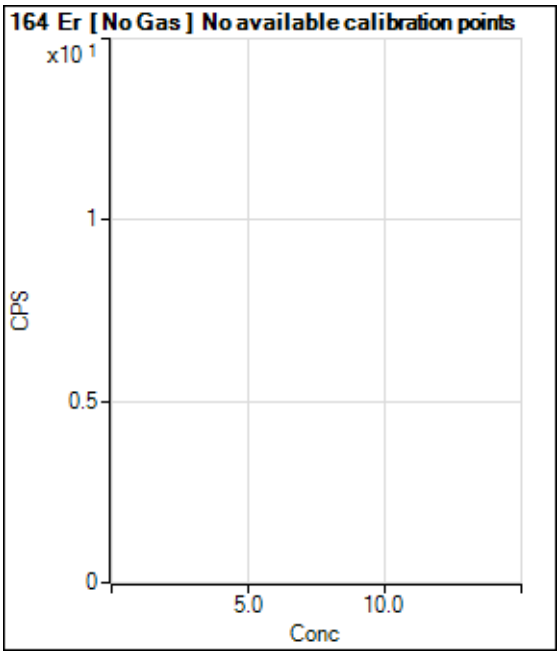
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.45		P	86.6
2	☐			3.33		P	100.1
3	☐			16.67		P	20.0
4	☐			36.67		P	9.1
5	☐			93.33		P	38.6
6	☐			165.56		P	15.4
7	☐			313.34		P	13.8
8	☐			1426.76		P	5.9



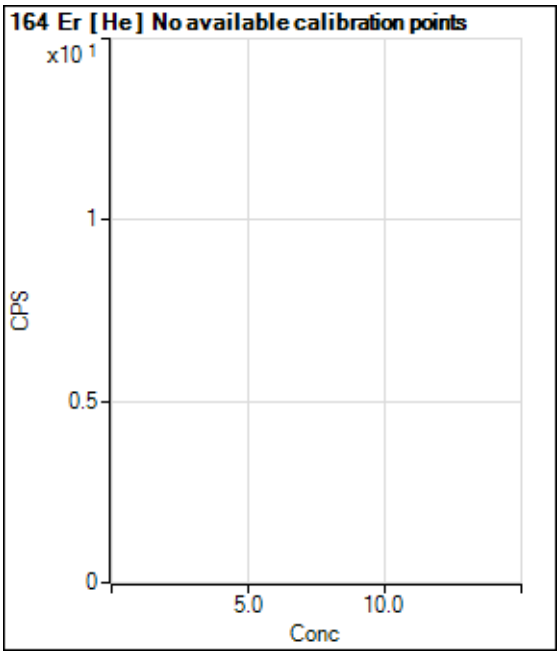
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			172.23		P	43.6
2	☐			122.23		P	10.4
3	☐			169.45		P	18.6
4	☐			238.90		P	33.0
5	☐			294.46		P	16.3
6	☐			500.02		P	24.7
7	☐			858.39		P	7.9
8	☐			3353.30		P	3.2



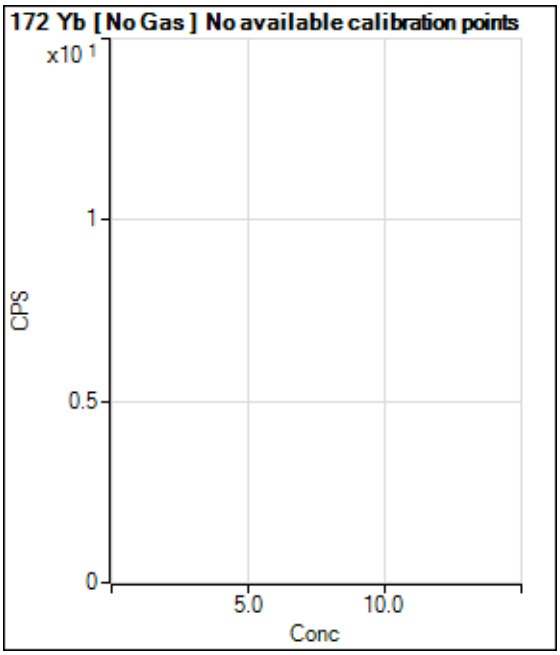
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			42.22		P	19.9
2	☐			47.78		P	14.5
3	☐			67.78		P	24.3
4	☐			108.89		P	9.4
5	☐			144.45		P	6.7
6	☐			218.89		P	7.5
7	☐			422.23		P	4.6
8	☐			1734.58		P	2.4



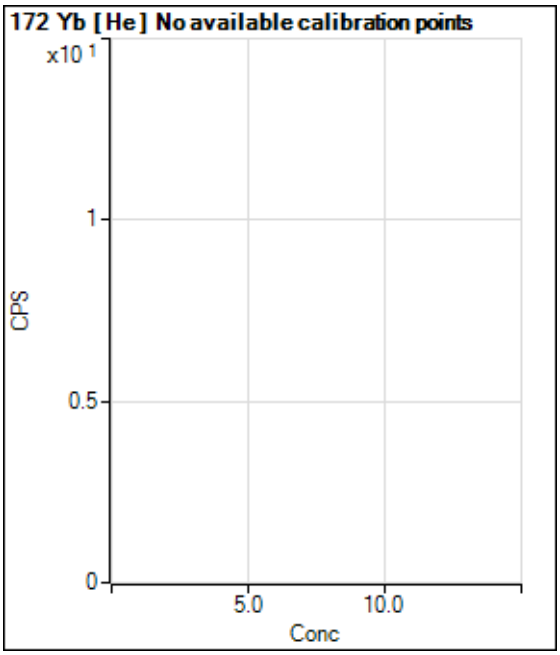
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			88.89		P	23.6
2	☐			102.78		P	33.8
3	☐			97.23		P	9.9
4	☐			138.89		P	38.6
5	☐			219.45		P	21.6
6	☐			172.23		P	17.0
7	☐			241.68		P	27.4
8	☐			538.91		P	21.1



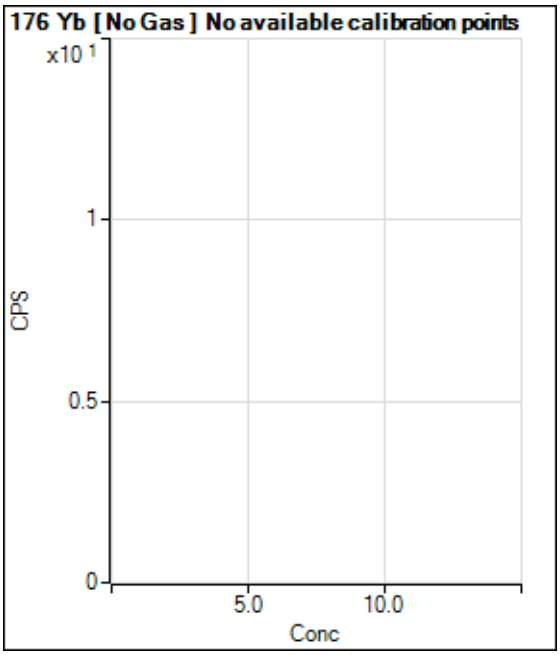
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			38.89		P	13.1
2	☐			50.00		P	13.3
3	☐			42.22		P	24.1
4	☐			47.78		P	32.2
5	☐			81.11		P	12.6
6	☐			71.11		P	15.1
7	☐			102.22		P	5.0
8	☐			244.45		P	15.5



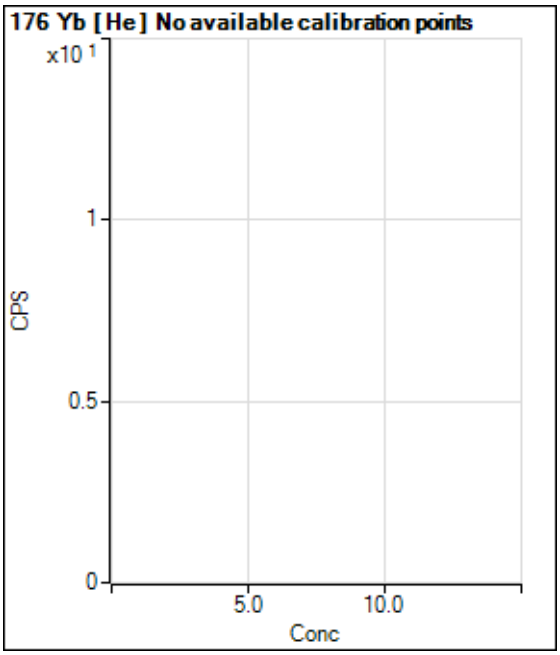
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			47.23		P	20.4
2	☐			16.67		P	132.3
3	☐			69.45		P	25.0
4	☐			50.00		P	16.7
5	☐			52.78		P	39.7
6	☐			88.89		P	14.3
7	☐			69.45		P	6.9
8	☐			66.67		P	21.7



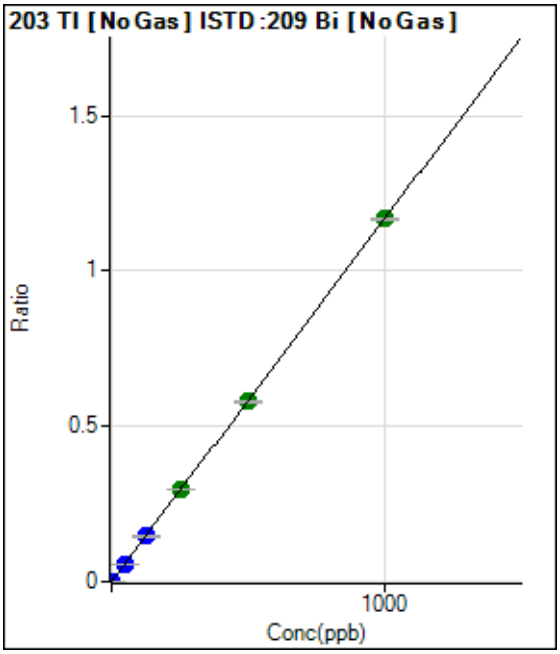
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			16.67		P	33.3
2	☐			24.08		P	26.6
3	☐			27.78		P	20.0
4	☐			20.37		P	83.3
5	☐			20.37		P	31.5
6	☐			33.33		P	50.0
7	☐			42.59		P	52.7
8	☐			42.60		P	7.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1769.61		P	4.7
2	☐			1983.53		P	2.6
3	☐			1939.09		P	8.1
4	☐			1905.75		P	7.2
5	☐			1958.54		P	6.6
6	☐			1986.31		P	4.9
7	☐			1936.31		P	5.2
8	☐			1897.41		P	1.3



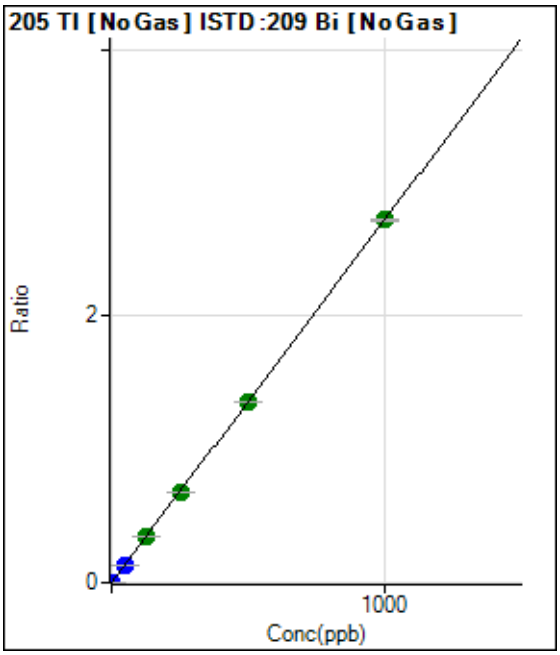
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1752.00		P	3.1
2	☐			1496.41		P	7.3
3	☐			1320.46		P	5.7
4	☐			1170.44		P	5.2
5	☐			1203.78		P	2.8
6	☐			1103.77		P	17.7
7	☐			1211.19		P	6.0
8	☐			1170.44		P	8.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	875.05	0.0001	P	7.7
2	☐	1.000	0.976	11458.14	0.0012	P	1.1
3	☐	50.000	48.277	542844.88	0.0565	P	1.0
4	☐	125.000	125.109	1392812.13	0.1462	P	2.3
5	☐	250.000	255.874	2773983.15	0.2989	A	0.5
6	☐	500.000	496.814	5460482.41	0.5803	A	1.6
7	☐	1000.000	1000.197	10853436.70	1.1682	A	0.9
8	☐			4456.46	0.0005	P	10.4

y = 0.0012 * x + 9.3618E-005
R = 1.0000
DL = 0.01841
BEC = 0.08016

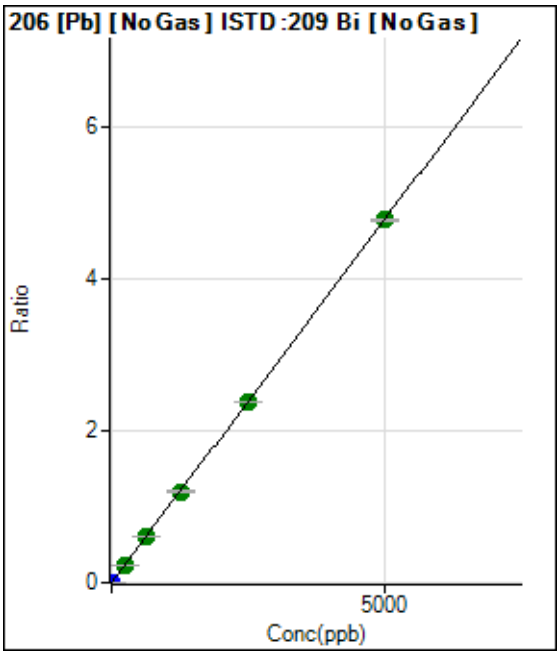
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1858.52	0.0002	P	8.6
2	☐	1.000	0.957	26015.59	0.0028	P	2.1
3	☐	50.000	49.450	1294298.53	0.1347	P	1.3
4	☐	125.000	127.172	3297221.80	0.3460	A	1.3
5	☐	250.000	250.264	6317281.26	0.6807	A	0.7
6	☐	500.000	498.380	12754402.89	1.3554	A	0.8
7	☐	1000.000	1000.500	25279739.11	2.7208	A	0.2
8	☐			10259.91	0.0012	P	10.5

y = 0.0027 * x + 1.9898E-004
R = 1.0000
DL = 0.01882
BEC = 0.07318

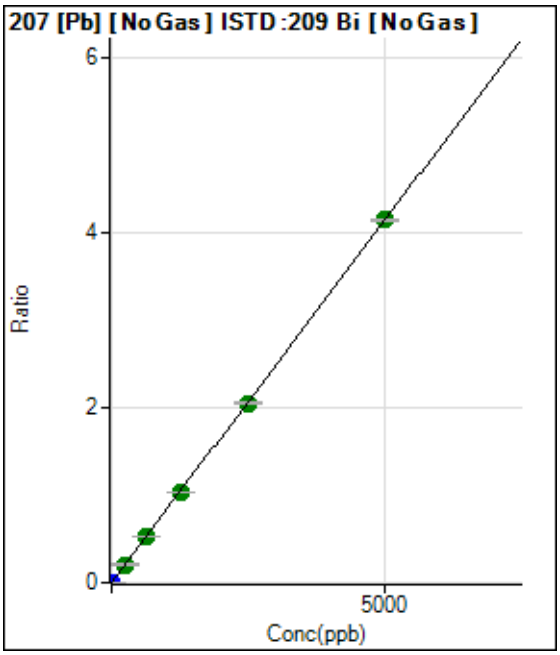
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	724.11	0.0001	P	4.6
2	☐	1.000	0.991	9524.00	0.0010	P	0.6
3	☐	250.000	248.142	2282412.78	0.2375	A	1.6
4	☐	625.000	632.507	5766937.34	0.6052	A	1.2
5	☐	1250.000	1258.427	11174148.17	1.2040	A	0.6
6	☐	2500.000	2495.230	22464173.88	2.3873	A	0.3
7	☐	5000.000	4999.433	44441323.68	4.7831	A	0.2
8	☐			44387.25	0.0052	P	3.1

y = 9.5671E-004 * x + 7.7510E-005
R = 1.0000
DL = 0.01116
BEC = 0.08102

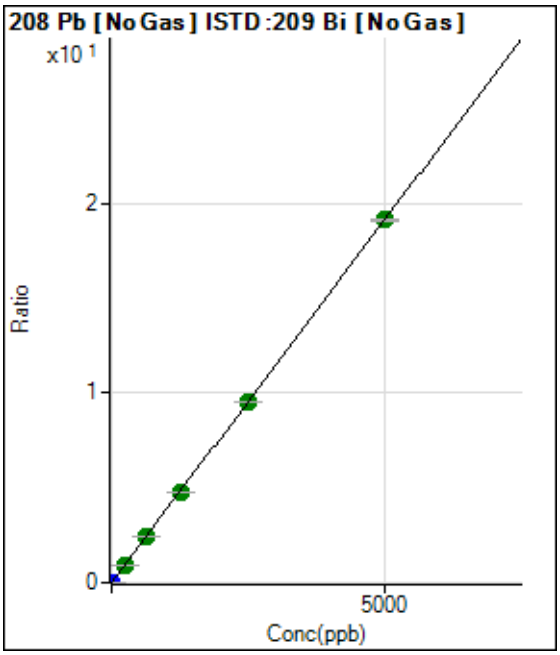
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	664.84	0.0001	P	14.5
2	☐	1.000	0.999	8347.25	0.0009	P	2.4
3	☐	250.000	252.046	2007105.27	0.2088	A	1.8
4	☐	625.000	629.709	4970584.72	0.5216	A	0.5
5	☐	1250.000	1252.716	9629477.88	1.0376	A	0.4
6	☐	2500.000	2478.461	19316603.90	2.0528	A	0.7
7	☐	5000.000	5009.400	38550941.60	4.1491	A	0.6
8	☐			40245.93	0.0047	P	4.1

y = 8.2824E-004 * x + 7.1126E-005
R = 1.0000
DL = 0.03723
BEC = 0.08588

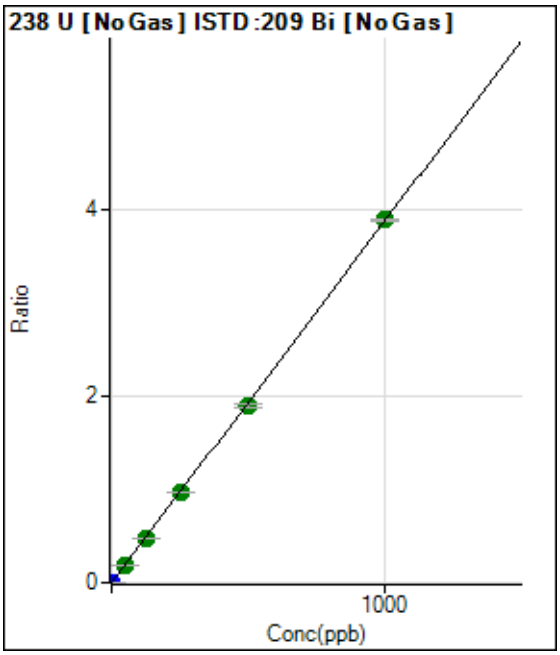
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3052.05	0.0003	P	2.9
2	☐	1.000	0.972	37506.75	0.0040	P	1.0
3	☐	250.000	250.261	9189406.53	0.9561	A	1.0
4	☐	625.000	625.396	22764328.46	2.3887	A	0.1
5	☐	1250.000	1256.259	44527162.22	4.7980	A	0.1
6	☐	2500.000	2490.520	89505750.15	9.5117	A	0.4
7	☐	5000.000	5003.112	177536116.4	19.1073	A	0.7
8	☐			182713.03	0.0215	P	4.1

y = 0.0038 * x + 3.2664E-004
R = 1.0000
DL = 0.007559
BEC = 0.08553

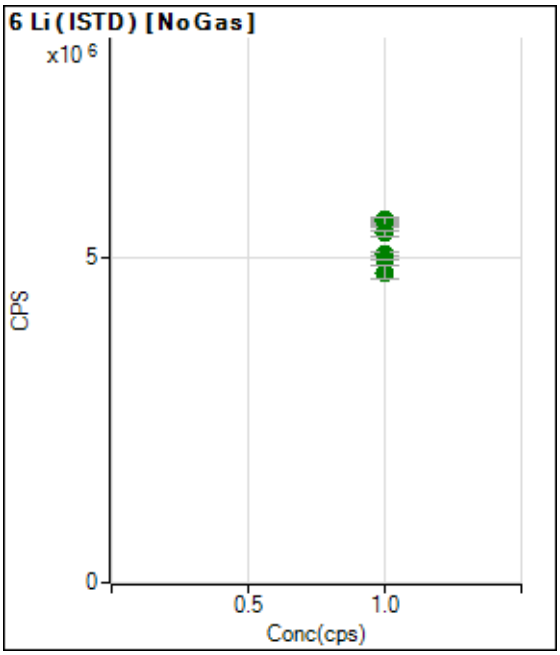
Weight: <None>
Min Conc: 0



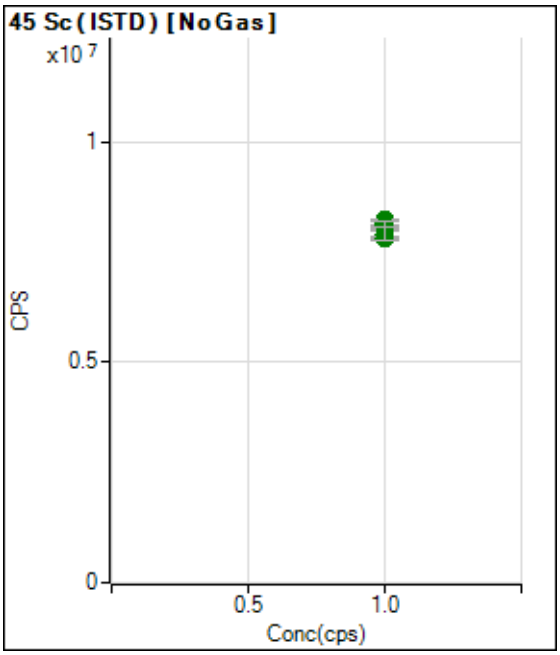
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	45.4
2	☐	1.000	0.946	34146.60	0.0037	P	0.9
3	☐	50.000	48.813	1820518.12	0.1894	A	1.8
4	☐	125.000	122.980	4546600.54	0.4772	A	1.1
5	☐	250.000	250.443	9018092.13	0.9717	A	0.6
6	☐	500.000	490.586	17911102.49	1.9035	A	1.3
7	☐	1000.000	1004.908	36227980.67	3.8991	A	0.5
8	☐			11105.15	0.0013	P	7.2

y = 0.0039 * x + 4.1706E-006
R = 0.9999
DL = 0.001465
BEC = 0.001075

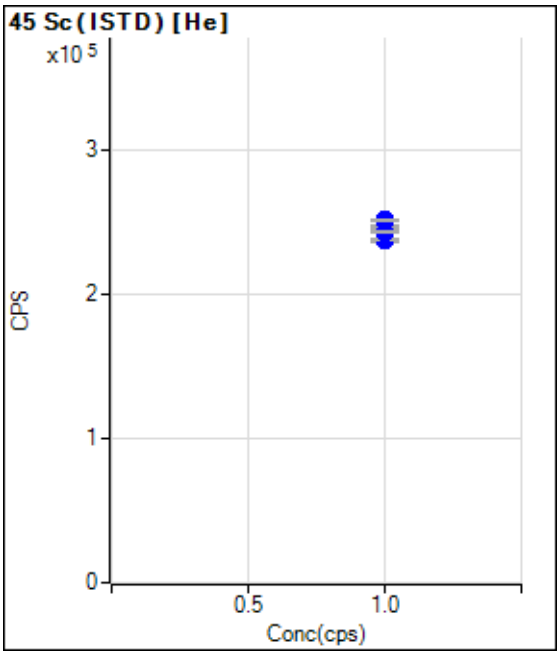
Weight: <None>
Min Conc: 0



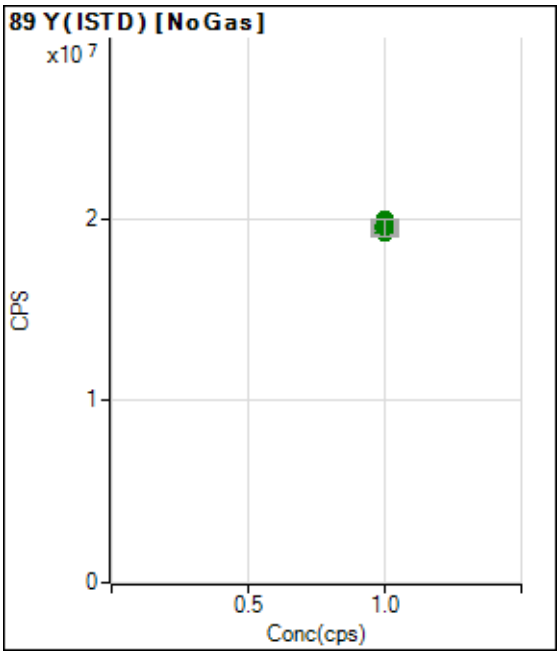
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5579462.59		A	1.2
2	☐	1.000		5535401.95		A	0.5
3	☐	1.000		5596634.82		A	1.1
4	☐	1.000		5569885.34		A	2.7
5	☐	1.000		5387303.15		A	1.8
6	☐	1.000		5067367.86		A	1.5
7	☐	1.000		4988858.61		A	0.3
8	☐	1.000		4787094.17		A	4.8



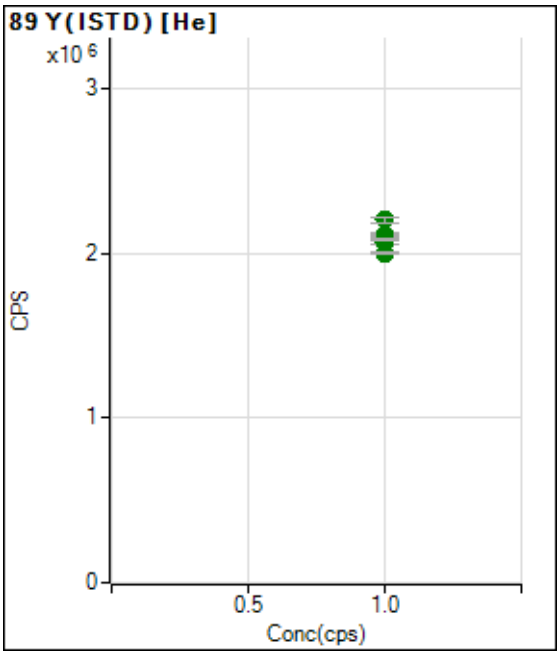
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8014998.77		A	0.7
2	☐	1.000		8158774.95		A	1.0
3	☐	1.000		8234983.56		A	0.2
4	☐	1.000		8128586.41		A	1.8
5	☐	1.000		7809240.58		A	0.3
6	☐	1.000		7841061.90		A	0.8
7	☐	1.000		7821446.14		A	0.8
8	☐	1.000		7912835.51		A	3.6



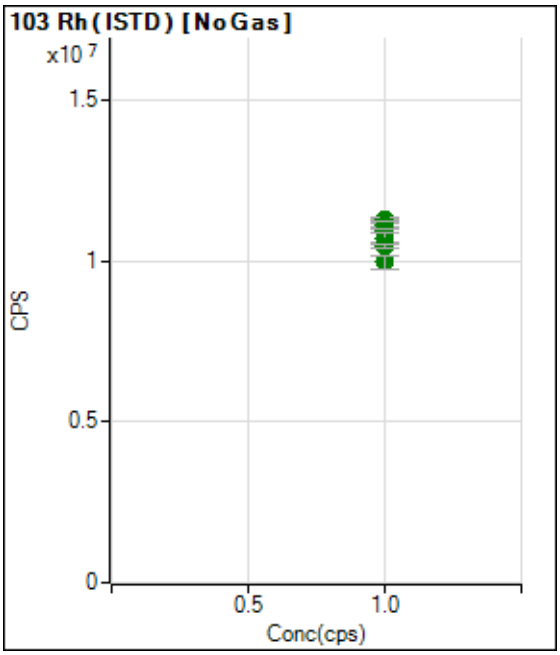
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		243547.54		P	0.4
2	☐	1.000		244862.89		P	0.8
3	☐	1.000		246864.05		P	0.6
4	☐	1.000		245593.50		P	0.8
5	☐	1.000		236903.83		P	0.7
6	☐	1.000		237843.93		P	0.2
7	☐	1.000		243058.41		P	0.9
8	☐	1.000		251294.13		P	0.6



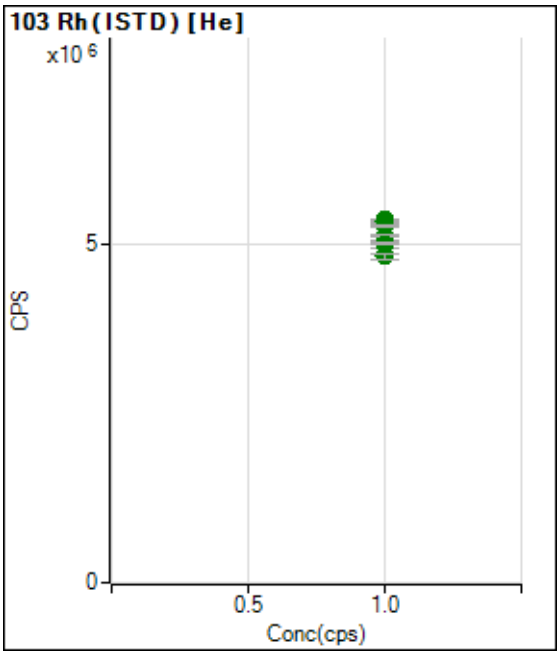
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		19572365.82		A	0.8
2	☐	1.000		19419984.16		A	1.1
3	☐	1.000		19964369.29		A	0.7
4	☐	1.000		19761901.37		A	0.3
5	☐	1.000		19669244.01		A	0.8
6	☐	1.000		19288725.96		A	0.2
7	☐	1.000		19265886.52		A	1.4
8	☐	1.000		19531084.01		A	4.6



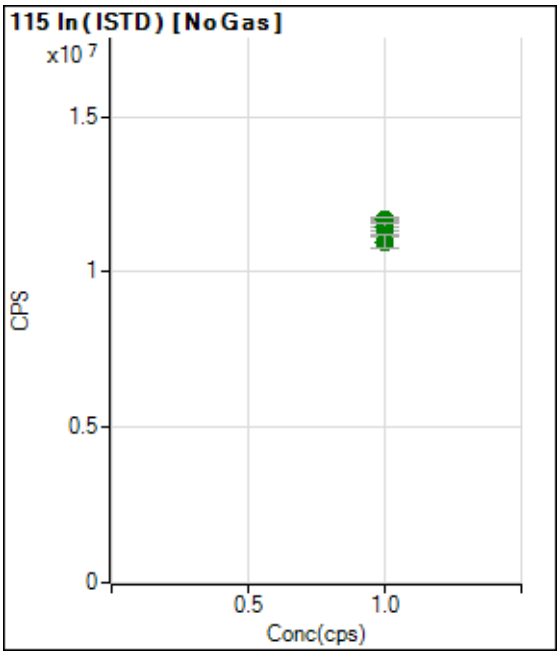
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2113788.60		A	1.1
2	☐	1.000		2100807.95		A	0.8
3	☐	1.000		2086263.74		A	0.4
4	☐	1.000		2092870.33		A	0.7
5	☐	1.000		2066048.18		A	1.6
6	☐	1.000		1999833.30		A	0.5
7	☐	1.000		2083086.11		A	0.4
8	☐	1.000		2201817.76		A	1.8



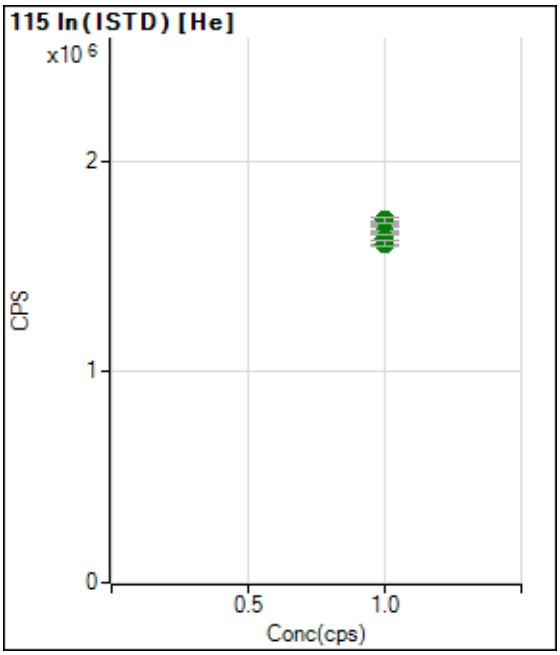
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11239746.17		A	0.6
2	☐	1.000		11170381.85		A	1.8
3	☐	1.000		11273053.38		A	1.4
4	☐	1.000		11127872.04		A	2.4
5	☐	1.000		10918734.88		A	1.1
6	☐	1.000		10716546.51		A	2.6
7	☐	1.000		10474238.95		A	0.9
8	☐	1.000		9954816.28		A	4.3



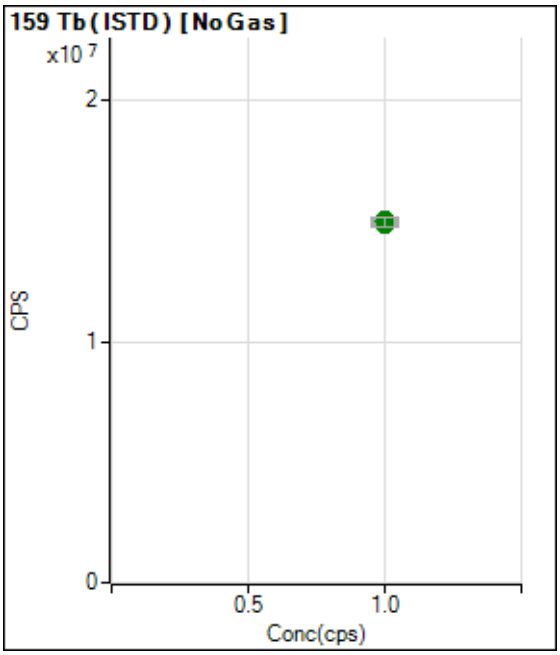
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5366430.02		A	0.5
2	☐	1.000		5335700.89		A	1.1
3	☐	1.000		5308029.09		A	0.7
4	☐	1.000		5280537.94		A	0.5
5	☐	1.000		5133397.63		A	0.8
6	☐	1.000		5013585.21		A	2.1
7	☐	1.000		5020177.91		A	0.7
8	☐	1.000		4822011.11		A	1.3



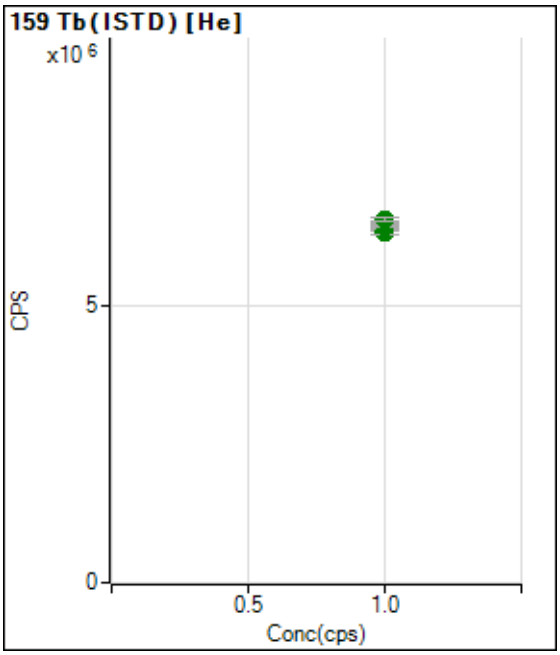
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11673817.30		A	0.7
2	☐	1.000		11645811.36		A	0.1
3	☐	1.000		11576862.22		A	2.3
4	☐	1.000		11678985.96		A	1.7
5	☐	1.000		11326151.79		A	0.3
6	☐	1.000		11460320.81		A	1.8
7	☐	1.000		11174247.61		A	0.4
8	☐	1.000		10983980.67		A	4.1



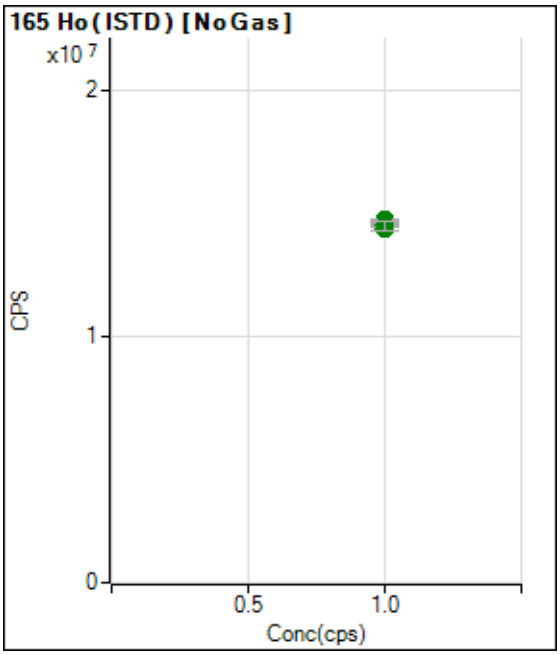
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1712869.27		A	0.3
2	☐	1.000		1718316.38		A	1.4
3	☐	1.000		1714011.51		A	0.1
4	☐	1.000		1689595.68		A	0.8
5	☐	1.000		1662721.24		A	0.3
6	☐	1.000		1629550.55		A	2.6
7	☐	1.000		1608736.39		A	1.5
8	☐	1.000		1720208.60		A	1.6



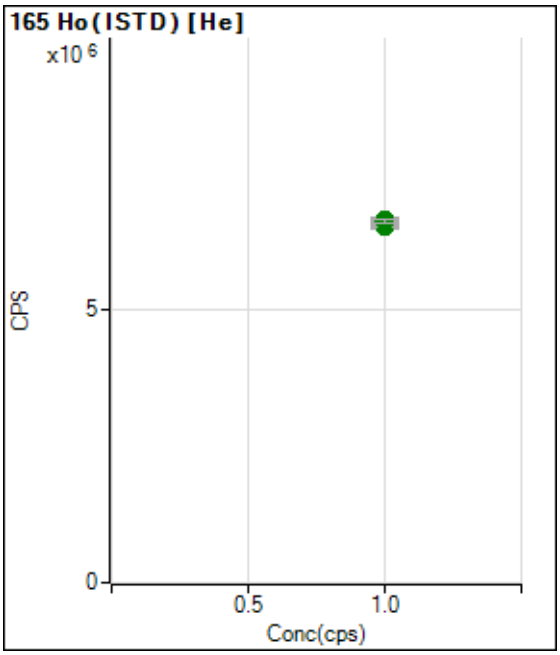
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14841955.89		A	0.5
2	☐	1.000		14894890.47		A	0.5
3	☐	1.000		14996263.11		A	1.5
4	☐	1.000		15054027.28		A	1.8
5	☐	1.000		15011300.75		A	0.3
6	☐	1.000		14902608.94		A	1.5
7	☐	1.000		14993204.91		A	0.8
8	☐	1.000		14963195.61		A	3.1



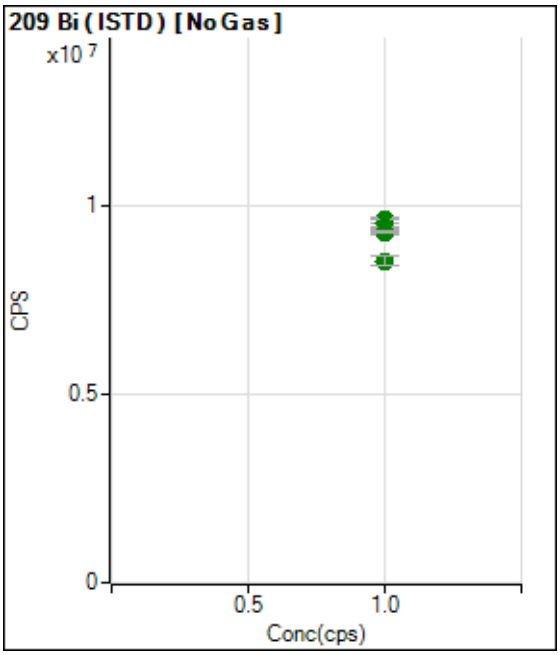
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6438616.15		A	0.5
2	☐	1.000		6406462.27		A	0.4
3	☐	1.000		6457552.06		A	1.2
4	☐	1.000		6331399.70		A	0.7
5	☐	1.000		6441529.84		A	0.6
6	☐	1.000		6361211.78		A	1.7
7	☐	1.000		6450112.75		A	0.7
8	☐	1.000		6566812.33		A	1.0



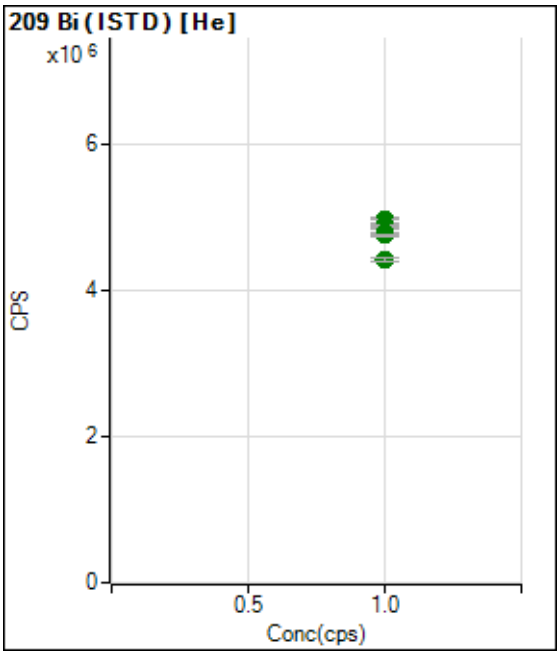
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14461742.16		A	0.8
2	☐	1.000		14374806.23		A	0.9
3	☐	1.000		14570232.97		A	1.2
4	☐	1.000		14551463.52		A	0.2
5	☐	1.000		14349278.10		A	1.0
6	☐	1.000		14616525.50		A	0.6
7	☐	1.000		14730123.07		A	0.6
8	☐	1.000		14491146.85		A	2.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6516026.22		A	1.8
2	☐	1.000		6481151.78		A	1.1
3	☐	1.000		6514222.06		A	1.2
4	☐	1.000		6514234.42		A	1.2
5	☐	1.000		6506205.53		A	0.5
6	☐	1.000		6524923.30		A	0.6
7	☐	1.000		6621462.06		A	1.0
8	☐	1.000		6597319.76		A	1.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9344382.57		A	0.8
2	☐	1.000		9289084.24		A	0.1
3	☐	1.000		9612410.83		A	1.3
4	☐	1.000		9529815.21		A	2.2
5	☐	1.000		9280347.85		A	1.0
6	☐	1.000		9410052.36		A	0.9
7	☐	1.000		9291351.46		A	0.4
8	☐	1.000		8520140.71		A	3.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4972026.66		A	1.5
2	☐	1.000		4896735.80		A	1.4
3	☐	1.000		4973294.82		A	0.2
4	☐	1.000		4915349.89		A	0.5
5	☐	1.000		4885237.39		A	0.3
6	☐	1.000		4787317.85		A	0.7
7	☐	1.000		4762015.00		A	0.7
8	☐	1.000		4430239.48		A	1.4

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8072121 MS.b
Acq. Date-Time	2021-07-21 21:54:28
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		19994	199941.92			1.238	5.000
24		153963	1539631.45			0.542	5.000
25		21382	213824.05			0.940	5.000
26		25289	252889.84			0.872	5.000
59		33619	336185.43			1.152	5.000
113		15841	158411.86			0.616	5.000
115		45641	456409.37			0.967	5.000
206		22925	229252.33			1.126	5.000
207		19161	191607.80			1.122	5.000
208		47469	474693.21			1.119	5.000
220		0	2.60			79.756	

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

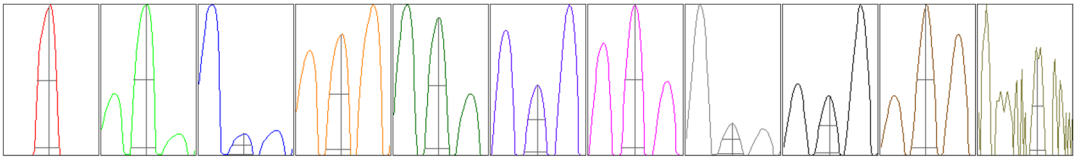
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	20176	19989	19966	19603	20237
24	153889	153075	154526	153269	155056
25	21609	21269	21386	21111	21537
26	25406	25232	25409	24928	25469
59	33419	33763	33745	33072	34094
113	15902	15810	15779	15737	15978
115	45664	45543	45684	45038	46276
206	22820	22881	22861	22695	23369
207	19161	18965	19183	18991	19503
208	46967	47303	47686	47103	48287

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	35106.13	8.95	8.90 - 9.10	
24	262330.16	23.95	23.90 - 24.10	
25	36667.12	24.95	24.90 - 25.10	
26	42357.94	25.95	25.90 - 26.10	
59	62025.88	58.95	58.90 - 59.10	
113	31119.92	113.00	112.90 - 113.10	
115	88763.19	115.00	114.90 - 115.10	
206	43626.04	206.00	205.90 - 206.10	
207	35938.95	207.00	206.90 - 207.10	
208	91781.56	207.95	207.90 - 208.10	
220	0.45	220.40	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.61	0.781	0.900	
24	0.63	0.785	0.900	
25	0.62	0.787	0.900	
26	0.63	0.785	0.900	
59	0.57	0.779	0.900	
113	0.54	0.729	0.900	
115	0.54	0.728	0.900	
206	0.54	0.818	0.900	
207	0.55	0.778	0.900	
208	0.54	0.809	0.900	
220	0.36	0.487		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.75 L/min Dilution Gas 0.40 L/min

US EPA Tune Check Report

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

Lens Parameters

Extract 1	-6.0 V	Omega Lens	10.3 V	Deflect	15.4 V
Extract 2	-235.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-120 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	150 V		

QP Parameters

Mass Gain	123	Axis Gain	0.9995	QP Bias	-4.0 V
Mass Offset	124	Axis Offset	-0.05		

Hardware Settings

Torch

Torch H	0.9 mm	Torch V	-0.8 mm		

EM

Discriminator	3.9 mV	Analog HV	2213 V	Pulse HV	1539 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		7701	77014.81			0.405	
89		29912	299117.34			0.394	
205		59667	596673.83			0.436	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	7750	7714	7681	7690	7673
89	29966	29892	30081	29772	29847
205	59639	60003	59806	59306	59583

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

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

Lens Parameters

Extract 1	-6.0 V	Omega Lens	10.3 V	Deflect	4.4 V

US EPA Tune Check Report

Extract 2	-235.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-120 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	123	Axis Gain	0.9995	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	-0.05		

Hardware Settings

Torch

Torch H	0.9 mm	Torch V	-0.8 mm		

EM

Discriminator	3.9 mV	Analog HV	2213 V	Pulse HV	1539 V