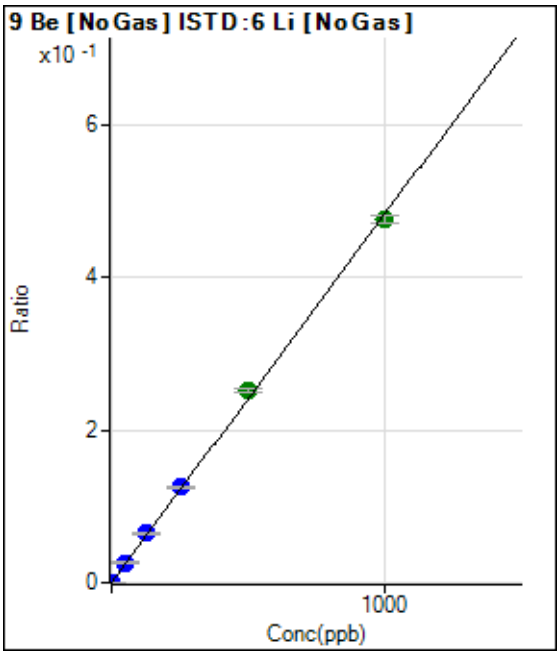
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8092322 MS.b\
Analysis File: P8092322 MS.batch.bin
DA Date-Time: 2022-09-23 17:06:30
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

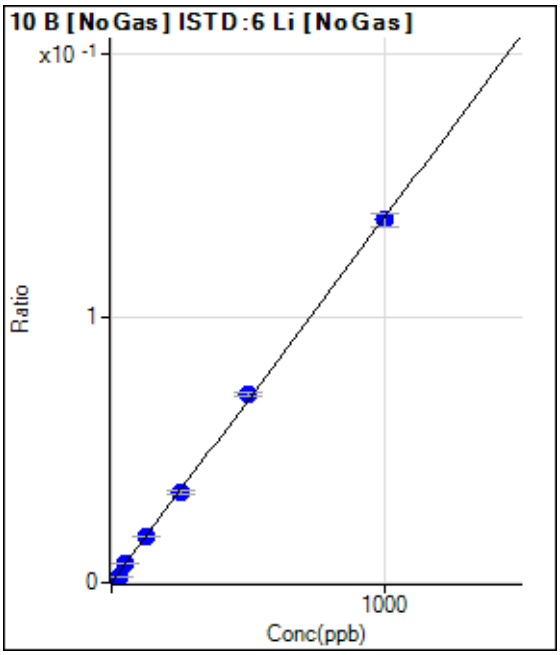
Level	Standard Data File	Sample Name	Acq. Date-Time
1	006CALB.d	S00	2022-09-23 11:17:31
2	007CALS.d	S02	2022-09-23 11:20:39
3	008CALS.d	S03	2022-09-23 11:23:50
4	009CALS.d	S04	2022-09-23 11:26:57
5	010CALS.d	S05	2022-09-23 11:30:05
6	012CALS.d	S06	2022-09-23 11:36:21
7	013CALS.d	S07	2022-09-23 11:39:27
8	014CALS.d	S08	2022-09-23 11:42:36



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.58	0.0000	P	15.9
2	☐	1.000	1.152	3221.63	0.0006	P	5.4
3	☐	50.000	54.656	151956.42	0.0264	P	4.1
4	☐	125.000	133.730	376292.57	0.0646	P	2.1
5	☐	250.000	259.041	730862.51	0.1251	P	2.4
6	☐	500.000	522.299	1413411.06	0.2523	A	1.8
7	☐	1000.000	985.266	2690891.95	0.4759	A	2.2
8	☐			396.21	0.0001	P	10.2

y = 4.8304E-004 * x + 7.3474E-006
R = 0.9996
DL = 0.007266
BEC = 0.01521

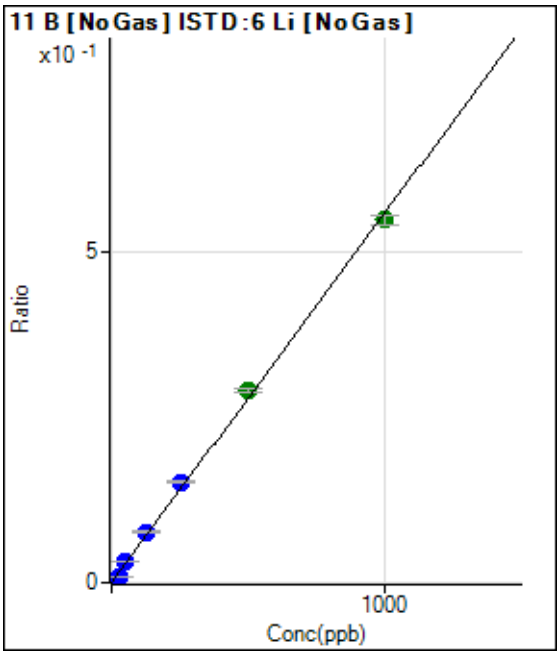
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	383.27	0.0001	P	16.9
2	☐	25.000	14.245	11609.00	0.0020	P	1.9
3	☐	50.000	50.975	40861.87	0.0071	P	0.8
4	☐	125.000	124.870	100758.26	0.0173	P	0.3
5	☐	250.000	246.889	199482.29	0.0341	P	2.4
6	☐	500.000	514.580	398250.70	0.0711	P	1.9
7	☐	1000.000	993.724	775530.43	0.1372	P	4.1
8	☐			33436.04	0.0062	P	9.0

y = 1.3801E-004 * x + 6.2865E-005
R = 0.9998
DL = 0.2306
BEC = 0.4555

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1645.77	0.0003	P	5.7
2	☐	25.000	16.117	52939.85	0.0093	P	2.2
3	☐	50.000	55.938	181066.44	0.0314	P	0.9
4	☐	125.000	136.918	446181.77	0.0766	P	2.6
5	☐	250.000	272.639	889316.90	0.1522	P	0.8
6	☐	500.000	520.026	1626127.31	0.2901	A	2.5
7	☐	1000.000	982.763	3098406.32	0.5481	A	2.6
8	☐			150153.66	0.0278	P	8.6

y = 5.5739E-004 * x + 2.7065E-004

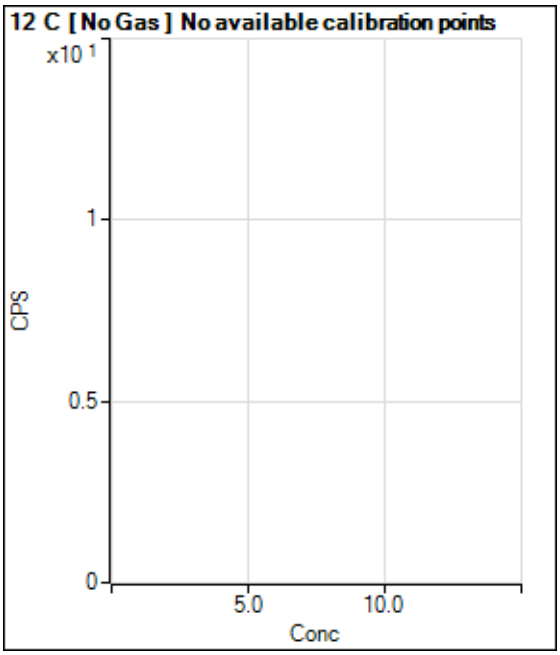
R = 0.9992

DL = 0.08357

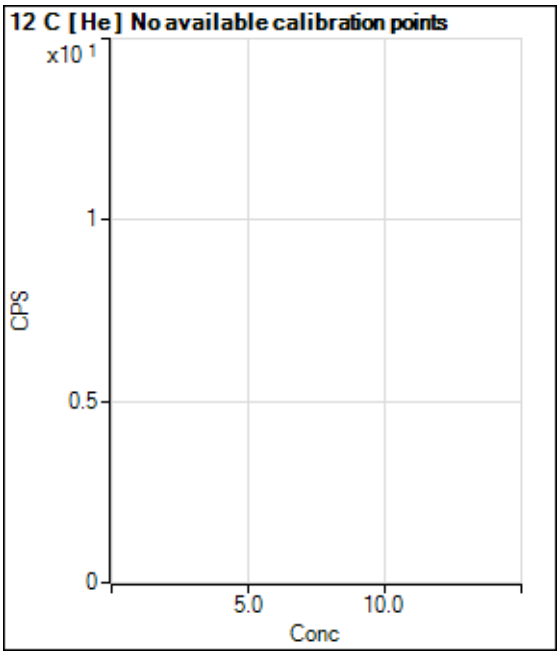
BEC = 0.4856

Weight: <None>

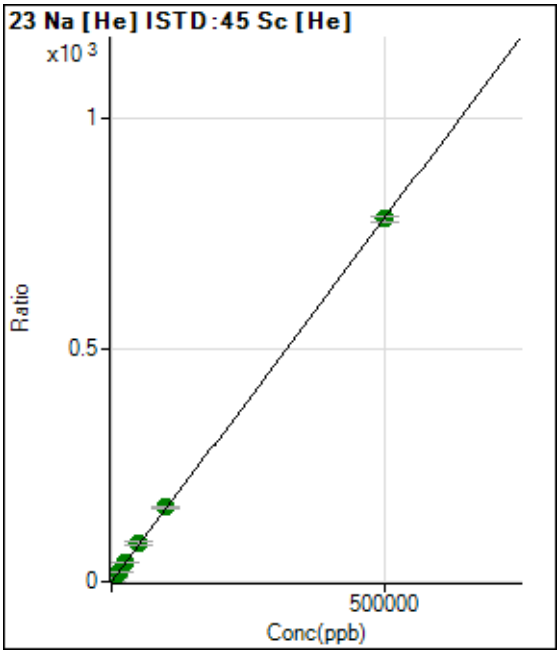
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3938411.72		A	0.2
2	☐			4079861.29		A	0.2
3	☐			5030763.96		A	1.7
4	☐			5416060.28		A	1.0
5	☐			5892555.56		A	0.8
6	☐			6619990.56		A	1.1
7	☐			8303078.40		A	2.5
8	☐			7054377.33		A	2.5



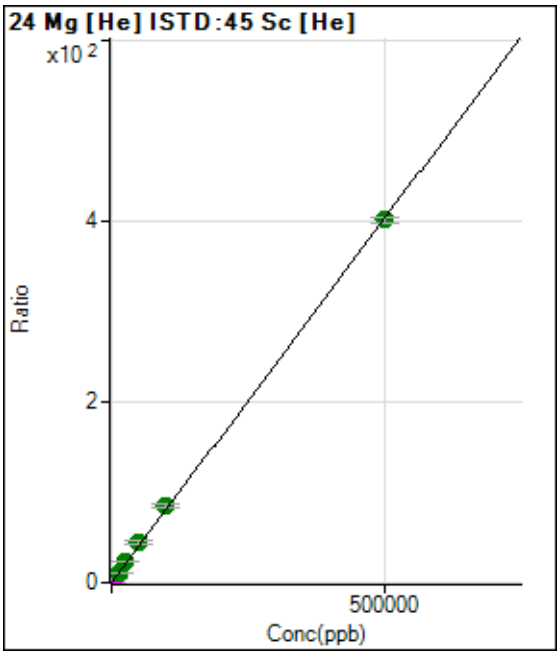
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			46357.15		P	1.8
2	☐			48224.20		P	2.1
3	☐			58916.14		P	1.2
4	☐			63992.42		P	0.7
5	☐			70888.31		P	0.8
6	☐			82053.68		P	0.8
7	☐			107419.11		P	0.5
8	☐			90089.60		P	0.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26416.06	0.1132	P	4.4
2	☐	500.000	453.106	210104.96	0.8230	P	8.8
3	☐	5000.000	5474.146	2046909.49	8.6884	A	3.2
4	☐	12500.000	13161.497	4831348.42	20.7305	A	1.8
5	☐	25000.000	27092.093	9430464.62	42.5526	A	3.1
6	☐	50000.000	53131.073	17972632.17	83.3422	A	8.4
7	☐	100000.00	102247.04	37015577.56	160.2816	A	2.2
8	☐	500000.00	499111.64	171296760.7	781.9636	A	1.6

y = 0.0016 * x + 0.1132
R = 1.0000
DL = 9.442
BEC = 72.29

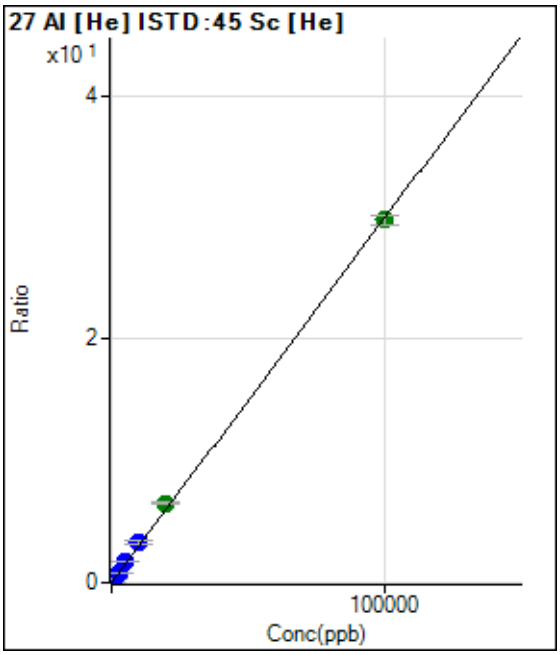
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	363.90	0.0016	P	32.5
2	☐	500.000	492.973	101843.48	0.3986	P	6.3
3	☐	5000.000	5449.813	1034449.45	4.3905	M	2.2
4	☐	12500.000	13615.415	2555789.25	10.9666	A	1.9
5	☐	25000.000	27959.231	4988253.37	22.5182	A	0.7
6	☐	50000.000	55251.594	9595017.32	44.4978	A	8.5
7	☐	100000.00	105187.86	19562859.64	84.7134	A	4.4
8	☐	500000.00	498256.92	87905710.99	401.2670	A	1.3

y = 8.0534E-004 * x + 0.0016
R = 0.9999
DL = 1.906
BEC = 1.953

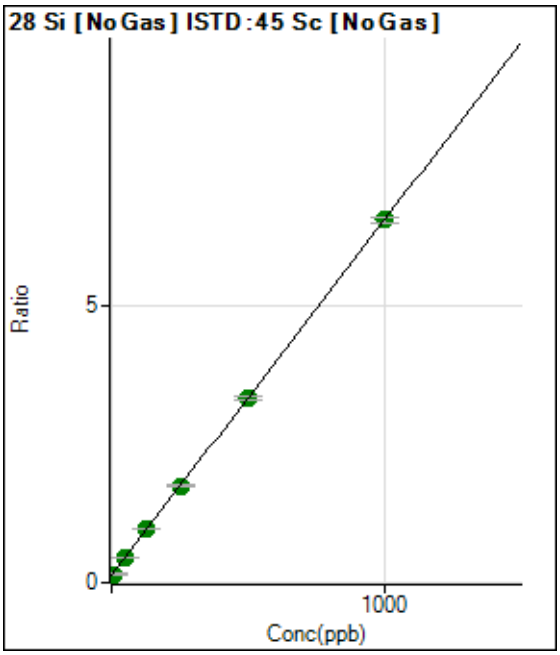
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	184.15	0.0008	P	7.5
2	☐	20.000	20.255	1750.73	0.0069	P	7.2
3	☐	1000.000	1099.242	77725.19	0.3299	P	2.2
4	☐	2500.000	2726.578	190422.68	0.8171	P	2.7
5	☐	5000.000	5593.236	371148.26	1.6753	P	2.0
6	☐	10000.000	11033.391	712267.24	3.3041	P	9.1
7	☐	20000.000	21779.780	1506034.36	6.5214	A	3.7
8	☐	100000.00	99504.386	6526032.80	29.7914	A	2.9

y = 2.9939E-004 * x + 7.8940E-004
R = 0.9998
DL = 0.5965
BEC = 2.637

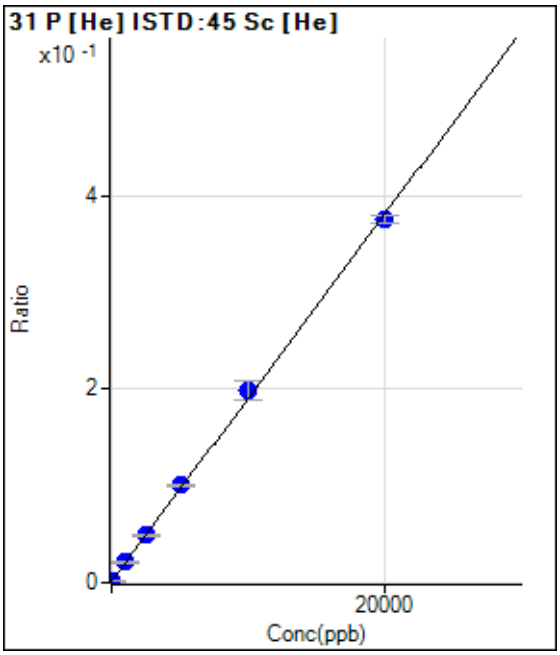
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	863485.40	0.1370	A	6.0
2	☐	10.000	2.775	920388.24	0.1548	A	2.2
3	☐	50.000	50.482	2856284.20	0.4611	A	0.4
4	☐	125.000	130.337	5684357.94	0.9738	A	2.8
5	☐	250.000	251.151	10294514.64	1.7495	A	1.1
6	☐	500.000	498.287	19142526.12	3.3363	A	3.0
7	☐	1000.000	999.950	38201809.19	6.5573	A	1.3
8	☐			2734494.87	0.4777	A	5.1

y = 0.0064 * x + 0.1370
R = 0.9999
DL = 3.814
BEC = 21.34

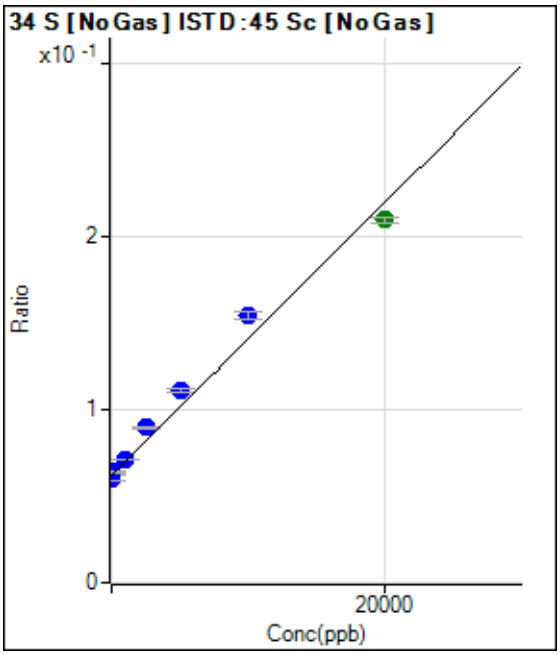
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-7.398	247.23	0.0011	P	36.1
2	☐	0.000	7.398	344.46	0.0013	P	11.7
3	☐	1000.000	1041.300	4937.09	0.0210	P	3.2
4	☐	2500.000	2551.884	11557.73	0.0496	P	4.4
5	☐	5000.000	5240.082	22289.93	0.1006	P	2.2
6	☐	10000.000	10431.955	42900.55	0.1991	P	9.6
7	☐	20000.000	19715.451	86628.62	0.3751	P	2.1
8	☐			261.12	0.0012	P	36.1

y = 1.8965E-005 * x + 0.0012
R = 0.9996
DL = 42.97
BEC = 63.67

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-231.667	380677.40	0.0604	P	4.9
2	☐	0.000	231.667	380613.57	0.0640	P	2.2
3	☐	1000.000	1166.243	442118.39	0.0714	P	0.5
4	☐	2500.000	3478.208	522877.40	0.0896	P	1.8
5	☐	5000.000	6216.322	653815.27	0.1111	P	1.8
6	☐	10000.000	11725.473	886298.53	0.1545	P	3.1
7	☐	20000.000	18702.595	1219793.16	0.2094	A	1.4
8	☐			317852.21	0.0555	P	1.0

y = 7.8705E-006 * x + 0.0622

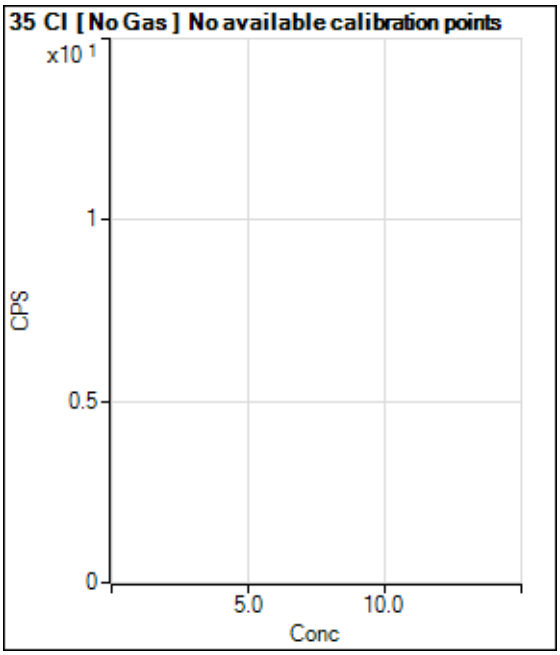
R = 0.9909

DL = 823.6

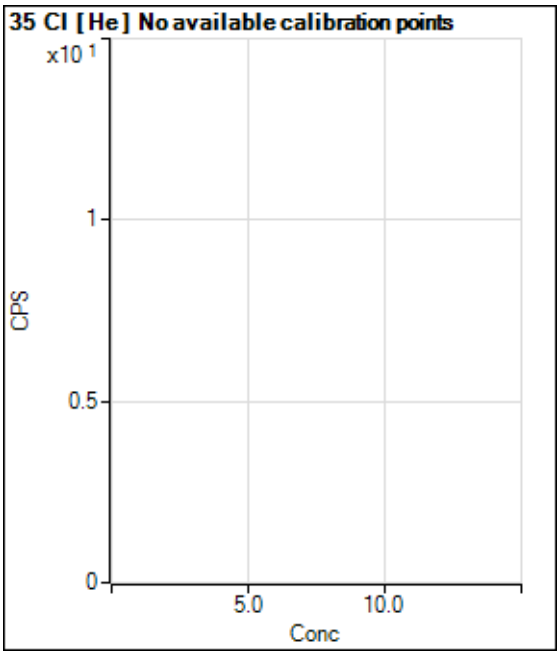
BEC = 7903

Weight: <None>

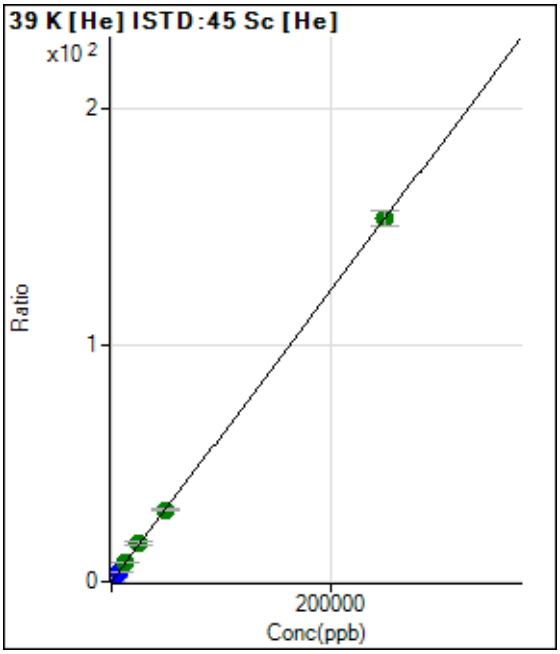
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			135502.88		P	1.2
2	☐			142558.36		P	0.9
3	☐			163620.38		P	1.4
4	☐			170805.01		P	0.9
5	☐			177132.95		P	1.3
6	☐			185517.02		P	0.8
7	☐			212475.21		P	1.3
8	☐			200973.23		P	1.4



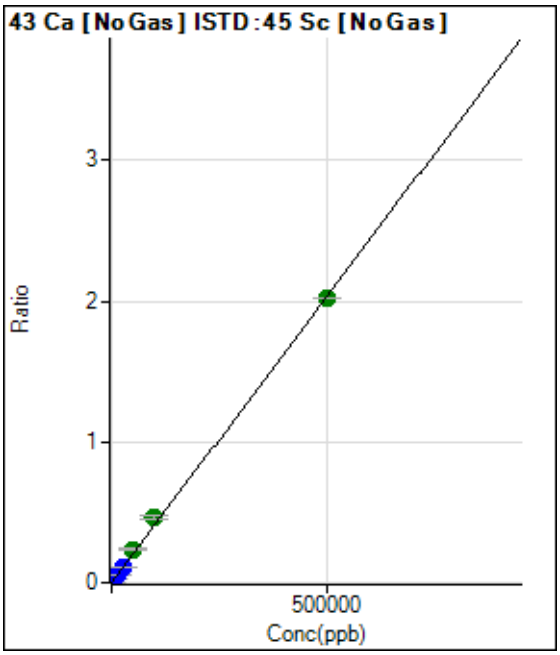
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1172.30		P	9.1
2	☐			1327.88		P	10.4
3	☐			1444.55		P	10.6
4	☐			1530.67		P	8.2
5	☐			1589.02		P	2.5
6	☐			1416.77		P	6.9
7	☐			1986.31		P	4.0
8	☐			1672.36		P	4.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22067.38	0.0946	P	5.4
2	☐	500.000	423.691	90433.83	0.3540	P	7.2
3	☐	2500.000	2482.160	380300.18	1.6140	P	0.7
4	☐	6250.000	6276.948	917550.95	3.9369	P	3.5
5	☐	12500.000	13088.793	1795835.46	8.1066	A	0.5
6	☐	25000.000	26386.998	3505197.39	16.2467	A	7.3
7	☐	50000.000	49162.082	6971668.65	30.1878	A	2.4
8	☐	250000.00	249999.10	33536427.83	153.1243	A	4.3

y = 6.1212E-004 * x + 0.0946
R = 1.0000
DL = 24.92
BEC = 154.6

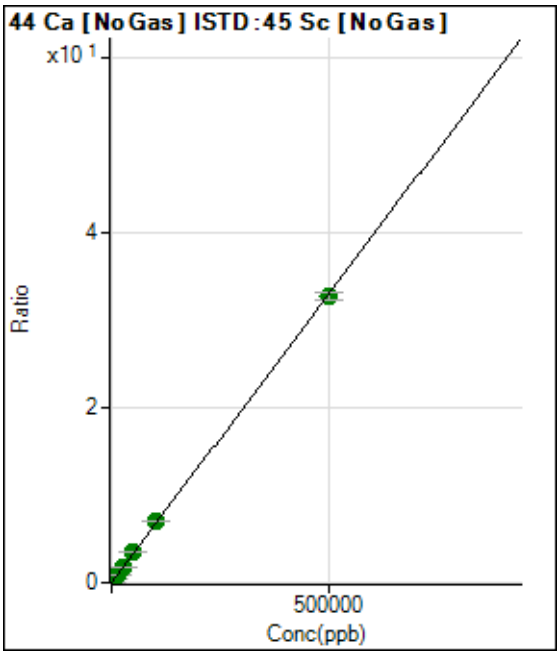
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	480.78	0.0001	P	7.2
2	☐	500.000	483.646	12183.65	0.0020	P	1.8
3	☐	5000.000	5424.200	137534.14	0.0222	P	0.7
4	☐	12500.000	14011.626	334110.79	0.0572	P	2.1
5	☐	25000.000	27593.691	662758.66	0.1126	P	1.5
6	☐	50000.000	58349.519	1365946.13	0.2381	A	3.8
7	☐	100000.00	114116.80	2711451.83	0.4656	A	4.2
8	☐	500000.00	496169.98	11591246.43	2.0241	A	0.5

y = 4.0794E-006 * x + 7.6257E-005
R = 0.9995
DL = 4.013
BEC = 18.69

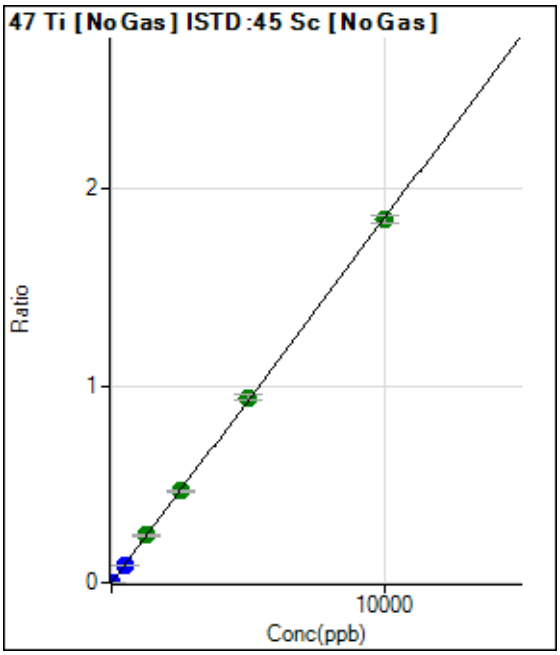
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14671.90	0.0023	P	6.6
2	☐	500.000	480.384	201240.19	0.0338	P	2.2
3	☐	5000.000	5290.059	2164472.28	0.3494	A	2.0
4	☐	12500.000	13597.909	5221980.49	0.8946	A	3.0
5	☐	25000.000	26378.100	10197283.59	1.7332	A	4.0
6	☐	50000.000	52883.340	19924039.53	3.4723	A	3.0
7	☐	100000.00	106425.29	40692749.72	6.9856	A	1.7
8	☐	500000.00	498327.37	187278167.2	32.7008	A	3.1

y = 6.5617E-005 * x + 0.0023
R = 0.9999
DL = 7.058
BEC = 35.48

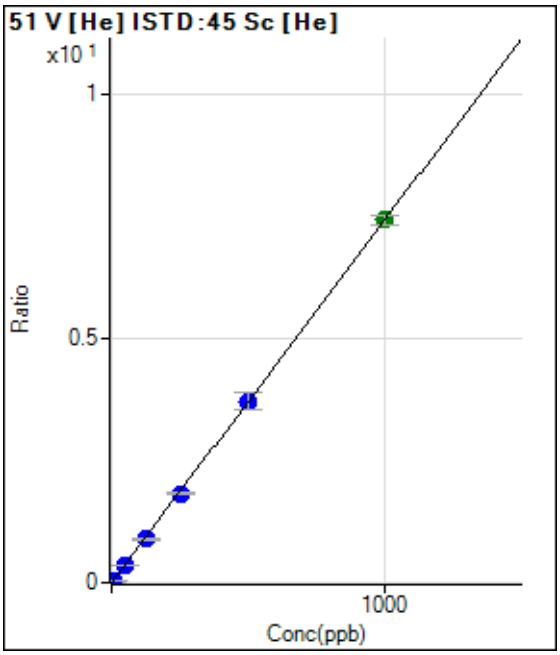
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	325.01	0.0001	P	10.2
2	☐	5.000	5.078	5890.28	0.0010	P	4.7
3	☐	500.000	495.502	568195.61	0.0917	P	1.0
4	☐	1250.000	1300.064	1404214.50	0.2406	A	3.1
5	☐	2500.000	2510.423	2732836.43	0.4645	A	3.6
6	☐	5000.000	5081.734	5394318.26	0.9403	A	3.5
7	☐	10000.000	9950.494	10729234.36	1.8411	A	2.2
8	☐			1472.34	0.0003	P	3.8

y = 1.8502E-004 * x + 5.1456E-005
R = 0.9999
DL = 0.08474
BEC = 0.2781

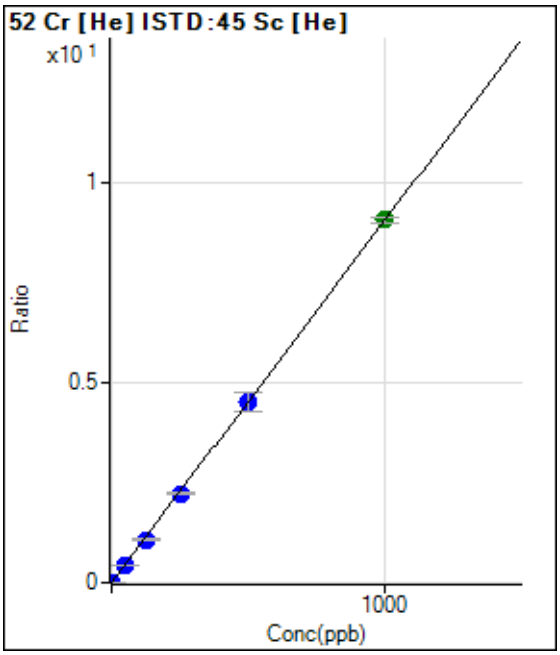
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.22	0.0001	P	26.4
2	☐	5.000	4.368	8273.58	0.0324	P	10.4
3	☐	50.000	48.649	84953.32	0.3606	P	2.0
4	☐	125.000	119.496	206408.42	0.8856	P	1.4
5	☐	250.000	246.359	404432.15	1.8258	P	1.0
6	☐	500.000	500.435	799290.83	3.7086	P	9.7
7	☐	1000.000	1001.451	1713929.68	7.4215	A	2.7
8	☐			966.71	0.0044	P	3.4

y = 0.0074 * x + 5.1907E-005
R = 1.0000
DL = 0.005539
BEC = 0.007004

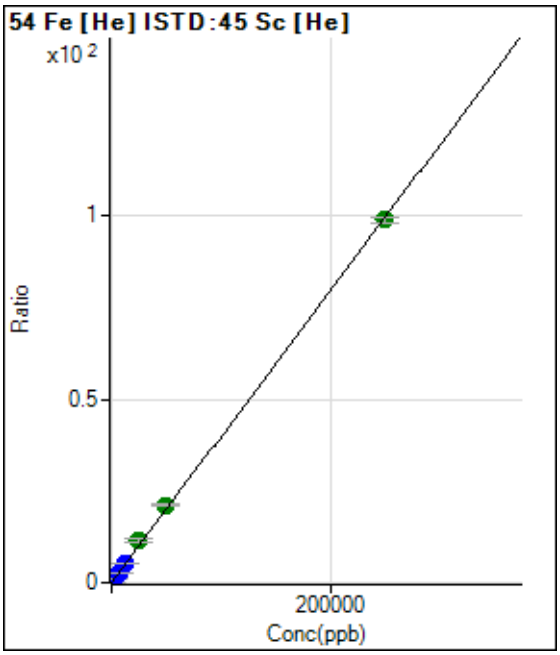
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	762.25	0.0033	P	12.8
2	☐	2.000	1.761	4900.89	0.0192	P	7.3
3	☐	50.000	48.970	105084.47	0.4460	P	0.5
4	☐	125.000	119.128	251757.99	1.0803	P	3.0
5	☐	250.000	244.928	491181.89	2.2176	P	2.3
6	☐	500.000	498.605	971943.22	4.5110	P	10.3
7	☐	1000.000	1002.751	2094443.13	9.0687	A	1.8
8	☐			5889.04	0.0269	P	3.0

y = 0.0090 * x + 0.0033
R = 1.0000
DL = 0.1388
BEC = 0.3617

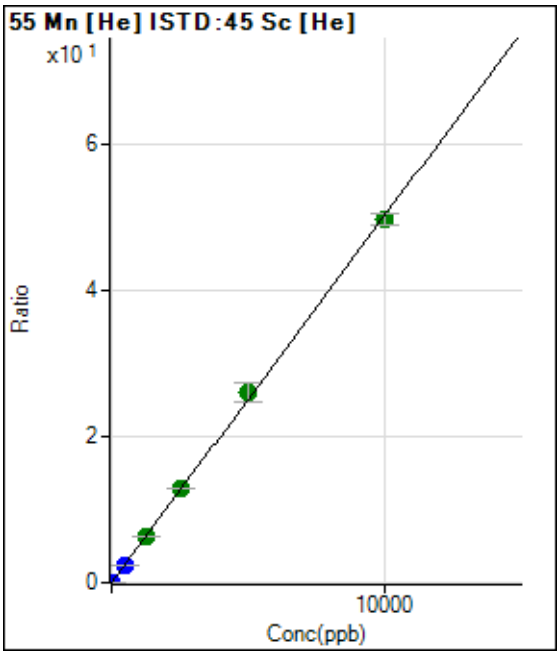
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	974.12	0.0042	P	6.8
2	☐	50.000	47.109	5851.29	0.0229	P	6.3
3	☐	2500.000	2654.827	249555.88	1.0591	P	2.0
4	☐	6250.000	6560.716	608627.87	2.6112	P	1.3
5	☐	12500.000	13383.247	1178928.41	5.3224	P	1.6
6	☐	25000.000	28994.186	2485065.19	11.5258	A	8.7
7	☐	50000.000	53363.676	4898416.37	21.2096	A	2.6
8	☐	250000.00	248874.36	21666636.36	98.9007	A	1.3

y = 3.9738E-004 * x + 0.0042
R = 0.9998
DL = 2.153
BEC = 10.52

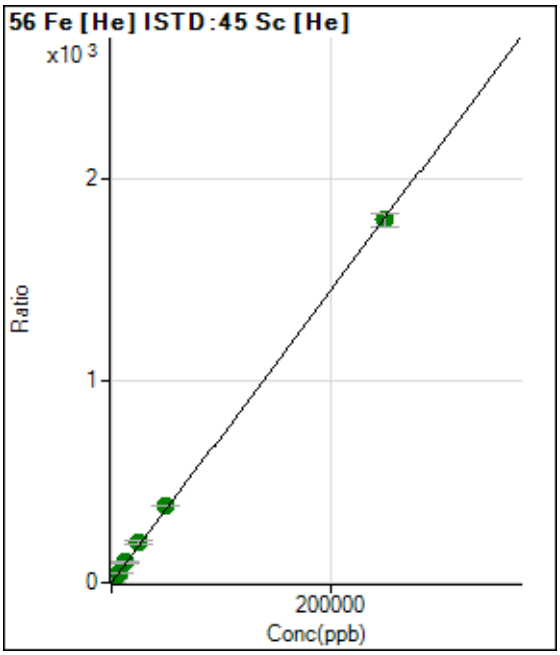
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	156.67	0.0007	P	11.0
2	☐	1.000	0.877	1294.52	0.0051	P	10.7
3	☐	500.000	486.752	575367.15	2.4422	P	3.0
4	☐	1250.000	1251.910	1463997.27	6.2801	A	1.9
5	☐	2500.000	2579.467	2866152.94	12.9390	A	1.0
6	☐	5000.000	5181.700	5601845.06	25.9915	A	9.6
7	☐	10000.000	9889.707	11455795.94	49.6063	A	3.0
8	☐			6499.38	0.0297	P	7.9

y = 0.0050 * x + 6.7323E-004
R = 0.9997
DL = 0.04427
BEC = 0.1342

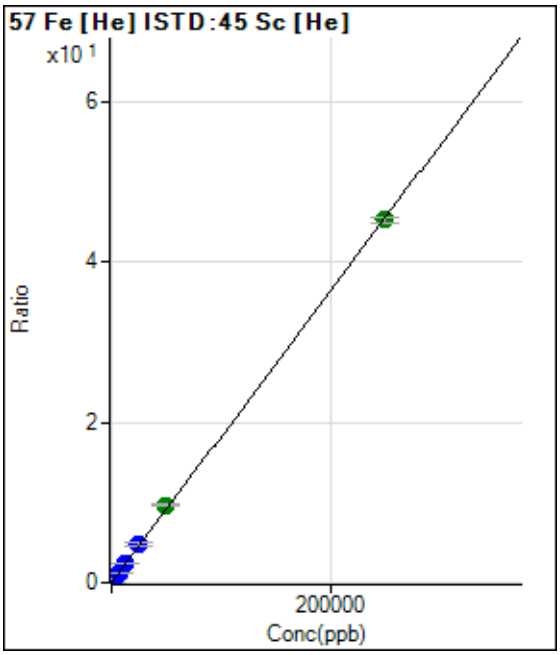
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5377.04	0.0230	P	6.2
2	☐	50.000	45.391	89636.48	0.3510	P	8.1
3	☐	2500.000	2710.749	4620481.76	19.6113	A	2.6
4	☐	6250.000	6635.873	11181884.86	47.9747	A	1.7
5	☐	12500.000	13903.185	22254170.17	100.4893	A	3.3
6	☐	25000.000	27591.952	42991269.02	199.4061	A	9.2
7	☐	50000.000	52952.834	88374933.45	382.6671	A	1.4
8	☐	250000.00	249068.32	394231742.1	1,799.823	A	3.7

y = 0.0072 * x + 0.0230
R = 0.9999
DL = 0.5965
BEC = 3.189

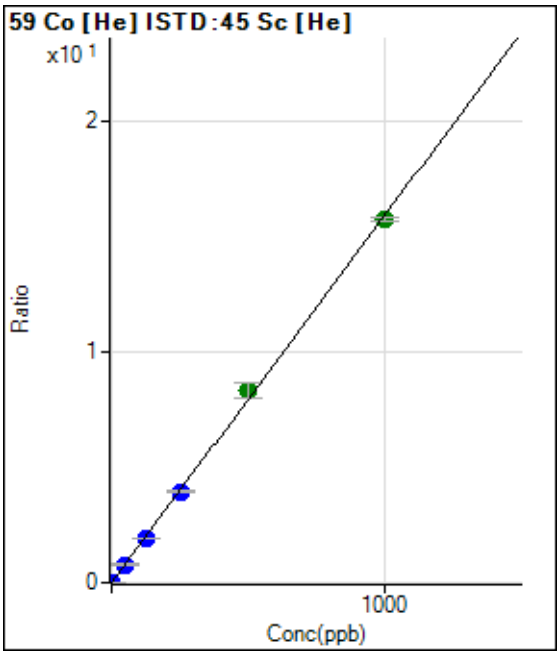
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	192.60	0.0008	P	12.8
2	☐	50.000	45.398	2318.75	0.0091	P	8.6
3	☐	2500.000	2599.777	111422.43	0.4729	P	2.4
4	☐	6250.000	6386.622	270471.04	1.1606	P	2.1
5	☐	12500.000	13160.472	529580.54	2.3906	P	1.4
6	☐	25000.000	26321.039	1031346.14	4.7805	P	7.4
7	☐	50000.000	53059.611	2225362.55	9.6359	A	2.2
8	☐	250000.00	249218.53	9916898.72	45.2565	A	1.4

y = 1.8159E-004 * x + 8.2823E-004
R = 0.9999
DL = 1.758
BEC = 4.561

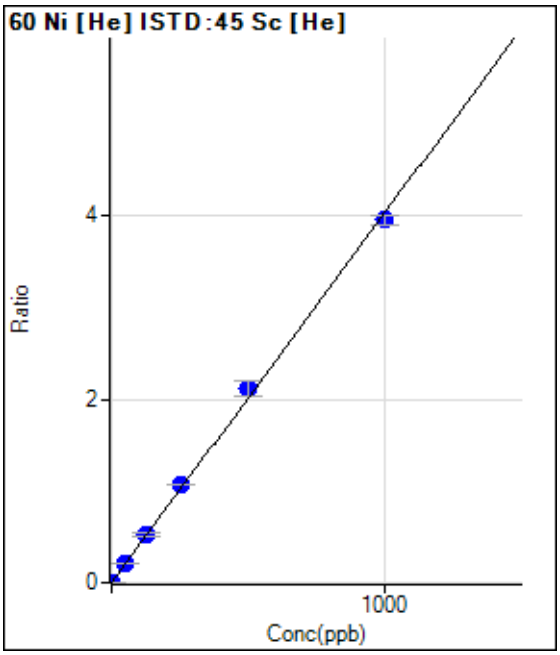
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	113.33	0.0005	P	2.9
2	☐	1.000	0.868	3647.18	0.0143	P	7.5
3	☐	50.000	49.476	185362.01	0.7867	P	2.1
4	☐	125.000	120.593	446712.60	1.9169	P	2.4
5	☐	250.000	248.089	873442.09	3.9430	P	1.0
6	☐	500.000	524.330	1797951.45	8.3330	A	7.3
7	☐	1000.000	988.890	3629519.49	15.7156	A	1.1
8	☐			12636.84	0.0577	P	3.4

y = 0.0159 * x + 4.8467E-004
R = 0.9995
DL = 0.002691
BEC = 0.0305

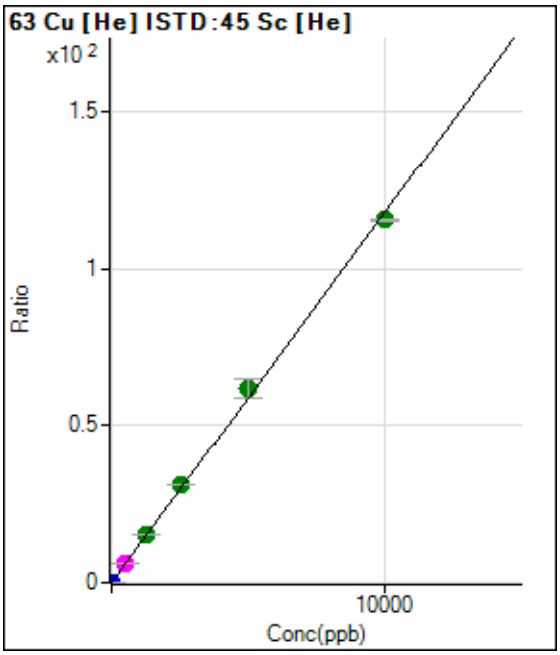
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	121.11	0.0005	P	11.7
2	☐	1.000	0.916	1074.50	0.0042	P	11.4
3	☐	50.000	53.126	50484.93	0.2143	P	3.2
4	☐	125.000	129.968	121974.35	0.5235	P	4.3
5	☐	250.000	265.922	237139.29	1.0705	P	0.9
6	☐	500.000	526.496	456918.77	2.1190	P	8.5
7	☐	1000.000	981.994	912639.52	3.9518	P	2.8
8	☐			3670.52	0.0167	P	2.7

y = 0.0040 * x + 5.1932E-004
R = 0.9993
DL = 0.0452
BEC = 0.1291

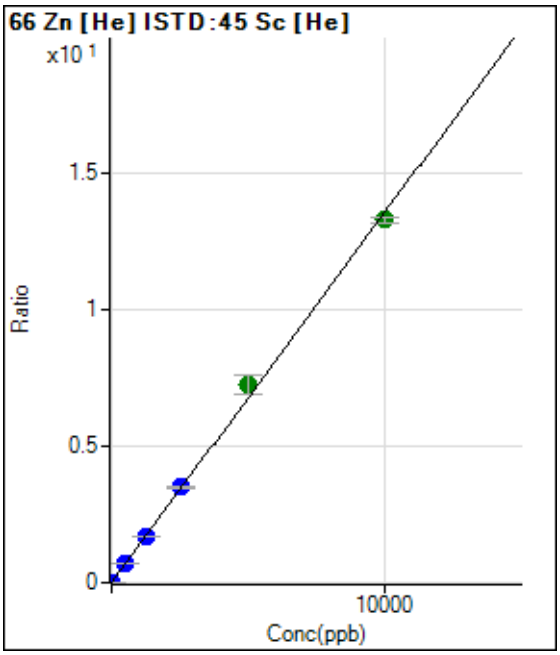
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1098.94	0.0047	P	1.7
2	☐	2.000	1.755	6480.43	0.0253	P	5.0
3	☐	500.000	511.124	1417613.35	6.0164	M	3.5
4	☐	1250.000	1301.723	3569139.39	15.3151	A	3.0
5	☐	2500.000	2663.726	6941094.90	31.3345	A	0.9
6	☐	5000.000	5274.399	13370612.30	62.0403	A	9.9
7	☐	10000.000	9814.848	26662113.77	115.4434	A	0.8
8	☐			6122.03	0.0280	P	16.8

y = 0.0118 * x + 0.0047
R = 0.9993
DL = 0.02086
BEC = 0.4001

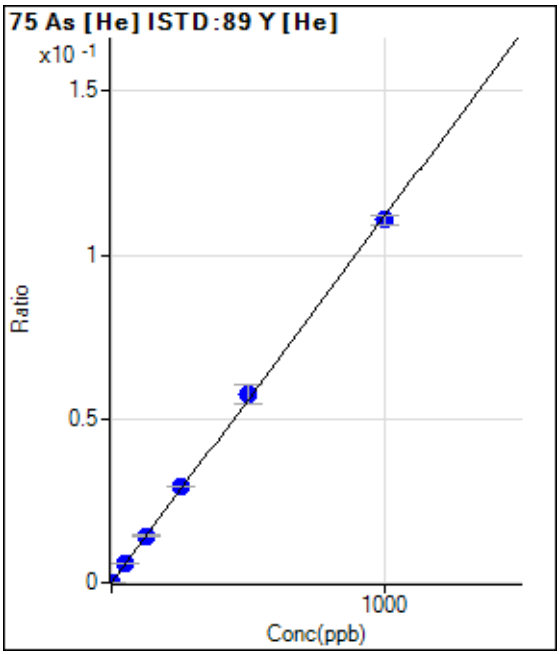
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	561.13	0.0024	P	4.8
2	☐	2.000	2.446	1462.31	0.0057	P	4.5
3	☐	500.000	518.921	166489.07	0.7067	P	2.3
4	☐	1250.000	1254.260	397256.54	1.7046	P	2.3
5	☐	2500.000	2583.933	777357.27	3.5092	P	1.1
6	☐	5000.000	5338.785	1562031.98	7.2480	A	9.8
7	☐	10000.000	9808.146	3074771.03	13.3136	A	1.9
8	☐			2877.00	0.0131	P	7.1

y = 0.0014 * x + 0.0024
R = 0.9991
DL = 0.2522
BEC = 1.767

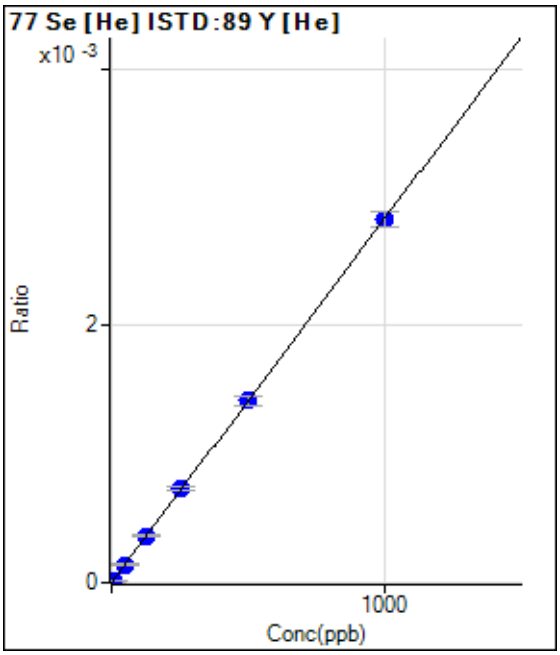
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.67	0.0000	P	42.9
2	☐	1.000	1.040	223.36	0.0001	P	8.0
3	☐	50.000	51.384	10014.23	0.0057	P	4.3
4	☐	125.000	128.577	24012.10	0.0144	P	3.7
5	☐	250.000	261.129	47345.31	0.0292	P	0.2
6	☐	500.000	512.333	91838.17	0.0573	P	10.2
7	☐	1000.000	990.535	186593.00	0.1107	P	2.5
8	☐			127.34	0.0001	P	6.6

y = 1.1175E-004 * x + 5.0075E-006
R = 0.9998
DL = 0.0577
BEC = 0.04481

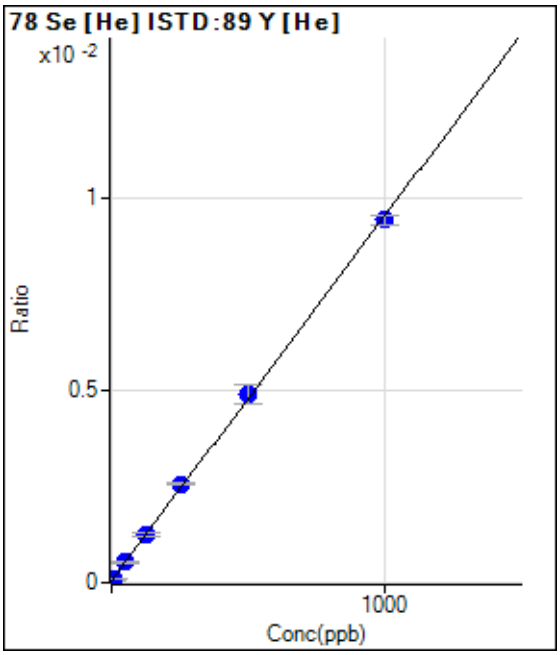
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	86.8
2	☐	5.000	3.548	21.11	0.0000	P	19.8
3	☐	50.000	47.956	238.89	0.0001	P	9.9
4	☐	125.000	127.706	606.69	0.0004	P	3.9
5	☐	250.000	258.465	1190.06	0.0007	P	3.7
6	☐	500.000	500.954	2283.55	0.0014	P	5.6
7	☐	1000.000	997.178	4764.19	0.0028	P	4.1
8	☐			6.67	0.0000	P	100.

y = 2.8328E-006 * x + 1.3358E-006
R = 0.9999
DL = 1.228
BEC = 0.4716

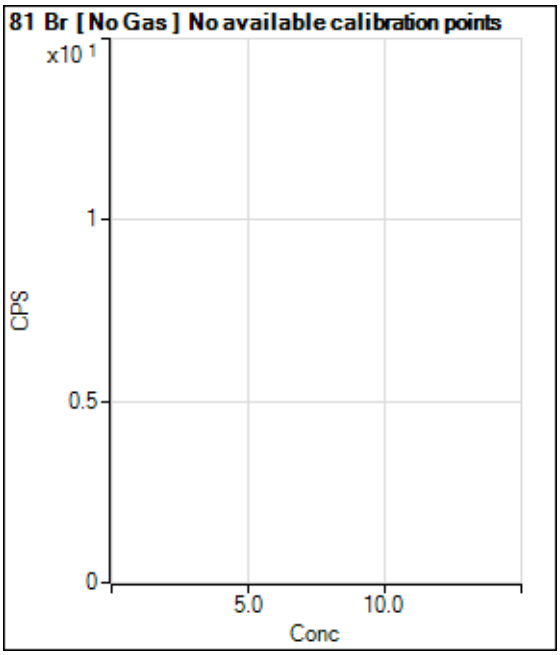
Weight: <None>
Min Conc: 0



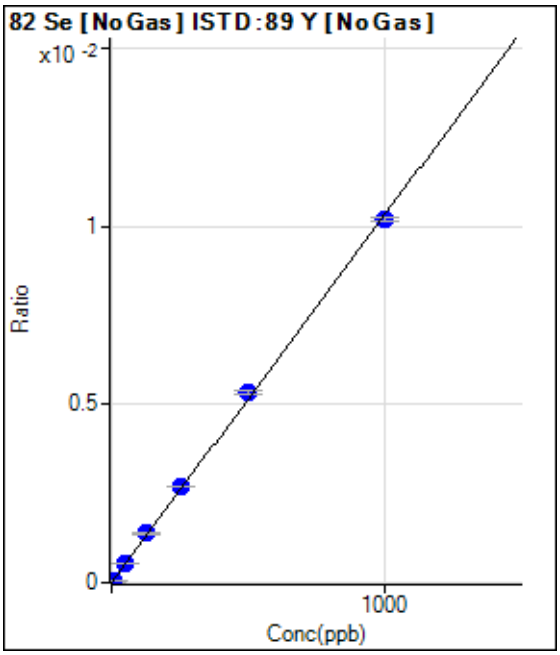
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	95.34	0.0001	P	9.6
2	☐	5.000	3.339	160.35	0.0001	P	2.1
3	☐	50.000	50.907	935.46	0.0005	P	4.9
4	☐	125.000	127.155	2101.04	0.0013	P	5.7
5	☐	250.000	263.662	4135.69	0.0025	P	1.7
6	☐	500.000	512.581	7864.66	0.0049	P	10.4
7	☐	1000.000	989.988	15876.53	0.0094	P	2.7
8	☐			84.68	0.0001	P	6.6

y = 9.4587E-006 * x + 5.5397E-005
R = 0.9998
DL = 1.686
BEC = 5.857

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			44758.12		P	3.0
2	☐			43195.15		P	1.2
3	☐			42783.66		P	2.7
4	☐			40012.31		P	0.3
5	☐			40500.58		P	2.3
6	☐			39202.83		P	4.4
7	☐			41300.43		P	1.9
8	☐			40407.19		P	2.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24.58	0.0000	P	61.8
2	☐	5.000	5.244	728.70	0.0001	P	5.6
3	☐	50.000	51.742	7296.19	0.0005	P	1.7
4	☐	125.000	133.574	18047.32	0.0014	P	2.1
5	☐	250.000	261.411	35040.43	0.0027	P	1.6
6	☐	500.000	517.438	69441.59	0.0053	P	1.7
7	☐	1000.000	987.268	136100.88	0.0102	P	1.1
8	☐			176.23	0.0000	P	6.7

y = 1.0304E-005 * x + 1.6956E-006

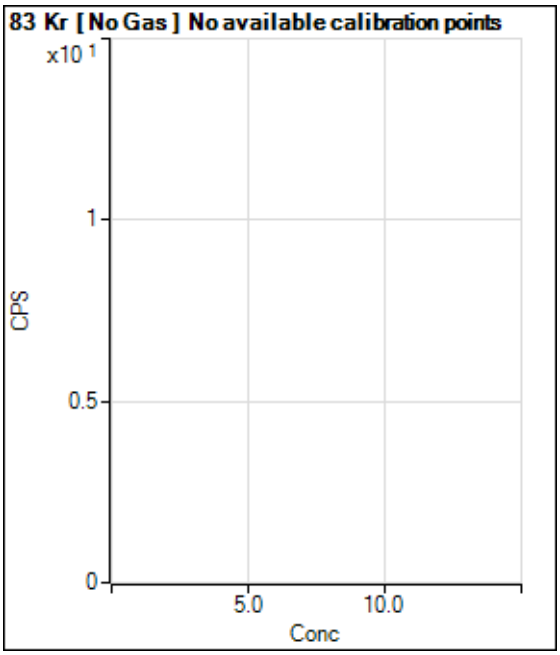
R = 0.9997

DL = 0.3049

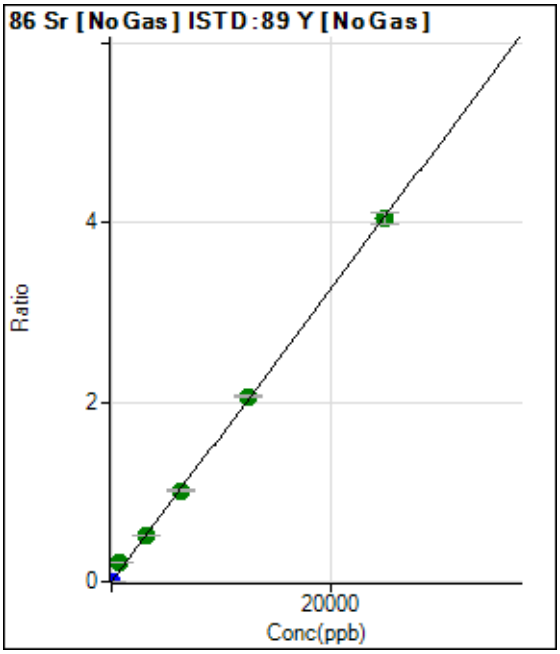
BEC = 0.1646

Weight: <None>

Min Conc: 0



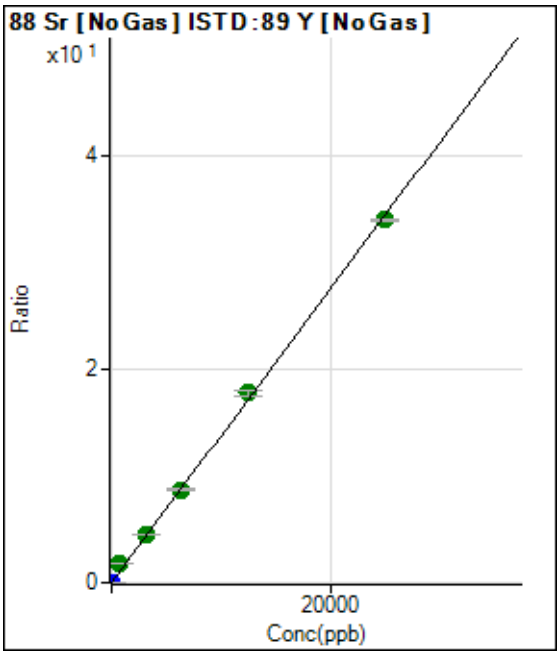
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			363.29		P	8.0
2	☐			370.38		P	4.9
3	☐			367.46		P	2.7
4	☐			378.71		P	4.1
5	☐			344.54		P	2.7
6	☐			337.46		P	9.3
7	☐			398.71		P	1.7
8	☐			389.13		P	4.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	677.81	0.0000	P	2.6
2	☐	1.000	1.013	2764.23	0.0002	P	9.0
3	☐	625.000	1269.517	2812814.56	0.2062	A	0.2
4	☐	3125.000	3174.851	6754765.34	0.5156	A	2.5
5	☐	6250.000	6243.767	13183472.52	1.0140	A	2.9
6	☐	12500.000	12691.494	26837863.45	2.0612	A	1.5
7	☐	25000.000	24883.467	54048352.25	4.0411	A	3.1
8	☐			13690.43	0.0011	P	1.3

y = 1.6240E-004 * x + 4.7318E-005
R = 0.9997
DL = 0.02278
BEC = 0.2914

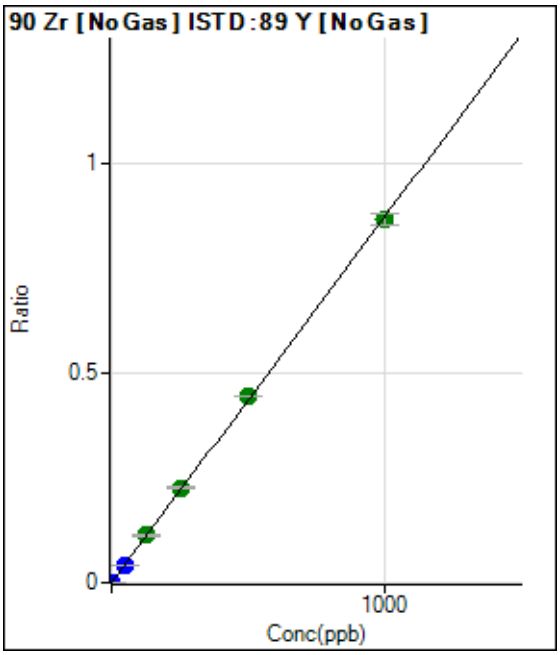
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	741.71	0.0001	P	6.7
2	☐	1.000	0.980	18281.83	0.0014	P	4.8
3	☐	625.000	1272.597	23885990.99	1.7510	A	1.8
4	☐	3125.000	3248.827	58560352.00	4.4701	A	0.3
5	☐	6250.000	6326.503	113161128.9	8.7046	A	1.3
6	☐	12500.000	12926.435	231537552.4	17.7854	A	2.8
7	☐	25000.000	24735.988	455279776.8	34.0341	A	0.3
8	☐			110228.85	0.0087	P	3.9

y = 0.0014 * x + 5.1830E-005
R = 0.9995
DL = 0.007547
BEC = 0.03767

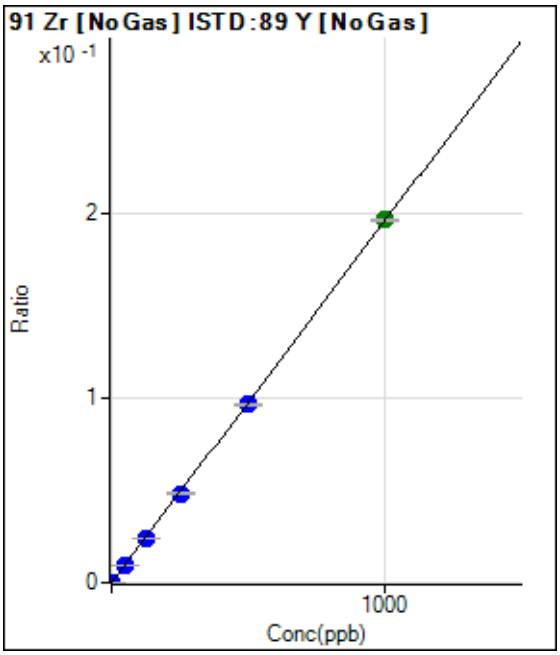
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	555.58	0.0000	P	20.3
2	☐	1.000	0.994	11846.98	0.0009	P	4.7
3	☐	50.000	48.949	583747.39	0.0428	P	0.3
4	☐	125.000	128.963	1475867.72	0.1127	A	1.7
5	☐	250.000	259.838	2951242.41	0.2270	A	0.9
6	☐	500.000	508.715	5787531.12	0.4444	A	0.3
7	☐	1000.000	992.740	11598612.59	0.8672	A	3.0
8	☐			5303.93	0.0004	P	3.7

y = 8.7352E-004 * x + 3.8743E-005
R = 0.9999
DL = 0.02707
BEC = 0.04435

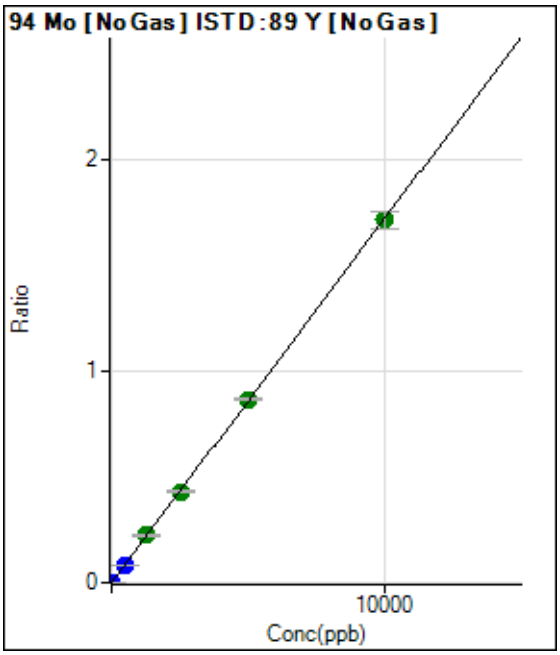
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.34	0.0000	P	46.2
2	☐	1.000	0.961	2547.53	0.0002	P	10.5
3	☐	50.000	48.916	130377.97	0.0096	P	0.3
4	☐	125.000	122.746	313971.34	0.0240	P	2.0
5	☐	250.000	245.582	623487.67	0.0480	P	1.9
6	☐	500.000	493.409	1254537.32	0.0963	P	1.0
7	☐	1000.000	1004.736	2624431.87	0.1962	A	0.5
8	☐			1155.64	0.0001	P	2.3

y = 1.9525E-004 * x + 7.6343E-006
R = 1.0000
DL = 0.05425
BEC = 0.0391

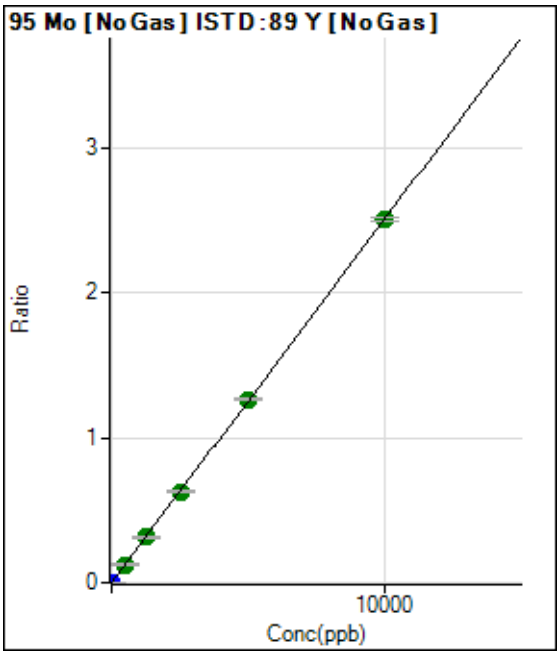
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	175.01	0.0000	P	24.9
2	☐	5.000	5.984	13576.41	0.0010	P	5.9
3	☐	500.000	497.124	1164987.69	0.0854	P	1.2
4	☐	1250.000	1296.933	2918221.25	0.2228	A	0.9
5	☐	2500.000	2505.392	5595304.81	0.4304	A	2.7
6	☐	5000.000	5041.893	11277461.97	0.8661	A	1.8
7	☐	10000.000	9971.982	22908206.07	1.7129	A	4.6
8	☐			5731.93	0.0005	P	7.1

y = 1.7177E-004 * x + 1.2185E-005
R = 1.0000
DL = 0.05295
BEC = 0.07094

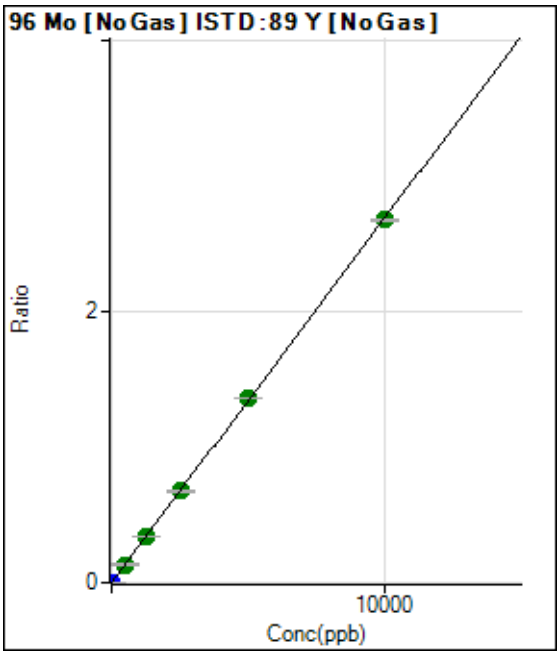
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0000	P	17.6
2	☐	5.000	4.936	16209.91	0.0012	P	5.7
3	☐	500.000	500.741	1712436.21	0.1255	A	2.2
4	☐	1250.000	1250.646	4106147.36	0.3135	A	2.0
5	☐	2500.000	2508.228	8174488.38	0.6288	A	1.6
6	☐	5000.000	5029.050	16416592.90	1.2607	A	1.0
7	☐	10000.000	9983.301	33479441.38	2.5027	A	1.0
8	☐			5479.02	0.0004	P	7.7

y = 2.5068E-004 * x + 4.2511E-006
R = 1.0000
DL = 0.008945
BEC = 0.01696

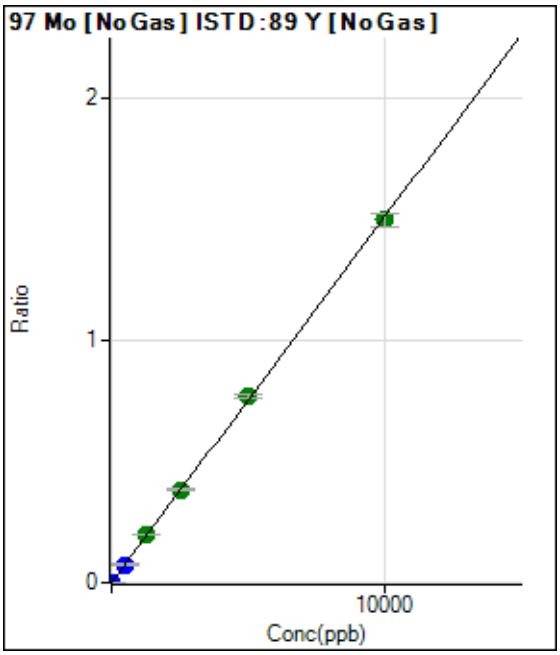
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.89	0.0000	P	6.6
2	☐	5.000	5.081	17984.37	0.0014	P	5.8
3	☐	500.000	499.813	1835124.33	0.1345	A	2.0
4	☐	1250.000	1274.155	4491114.04	0.3429	A	1.8
5	☐	2500.000	2519.908	8817325.63	0.6782	A	3.0
6	☐	5000.000	5069.174	17766688.77	1.3643	A	0.7
7	☐	10000.000	9957.426	35850637.61	2.6799	A	0.4
8	☐			17878.78	0.0014	P	4.6

y = 2.6913E-004 * x + 9.7124E-006
R = 1.0000
DL = 0.007101
BEC = 0.03609

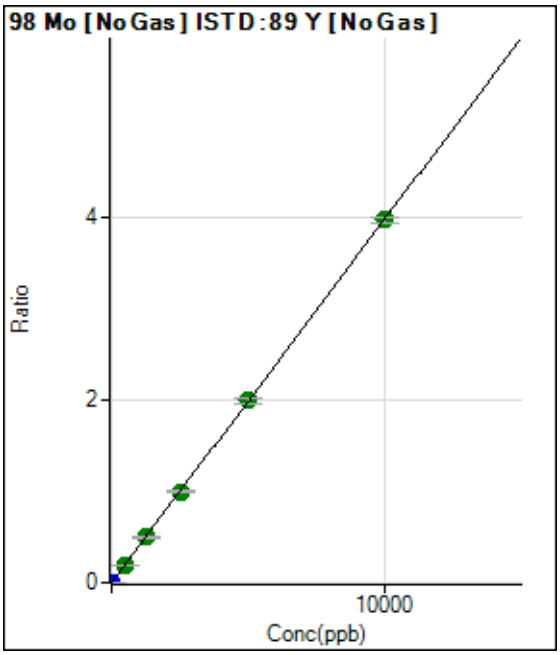
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	75.4
2	☐	5.000	5.211	10259.61	0.0008	P	6.3
3	☐	500.000	497.287	1021176.40	0.0749	P	1.2
4	☐	1250.000	1321.934	2605895.46	0.1990	A	2.9
5	☐	2500.000	2542.548	4976100.94	0.3827	A	2.2
6	☐	5000.000	5106.667	10008958.29	0.7687	A	1.7
7	☐	10000.000	9927.173	19985440.90	1.4944	A	3.9
8	☐			3664.48	0.0003	P	9.6

y = 1.5054E-004 * x + 1.5375E-006
R = 0.9999
DL = 0.02309
BEC = 0.01021

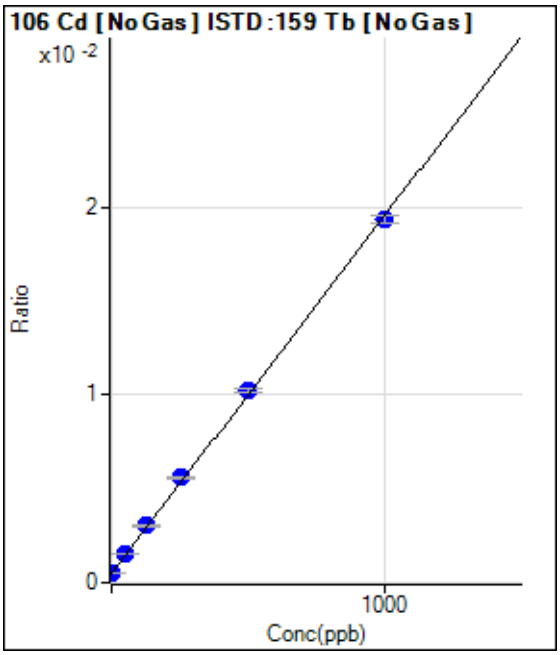
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.55	0.0000	P	11.4
2	☐	5.000	5.026	26122.45	0.0020	P	6.7
3	☐	500.000	493.946	2677931.92	0.1963	A	1.6
4	☐	1250.000	1253.929	6524746.02	0.4984	A	4.0
5	☐	2500.000	2511.365	12977178.85	0.9981	A	3.7
6	☐	5000.000	5016.242	25952586.86	1.9937	A	3.0
7	☐	10000.000	9988.849	53103127.58	3.9700	A	1.4
8	☐			8033.10	0.0006	P	3.8

y = 3.9744E-004 * x + 3.8882E-006
R = 1.0000
DL = 0.003358
BEC = 0.009783

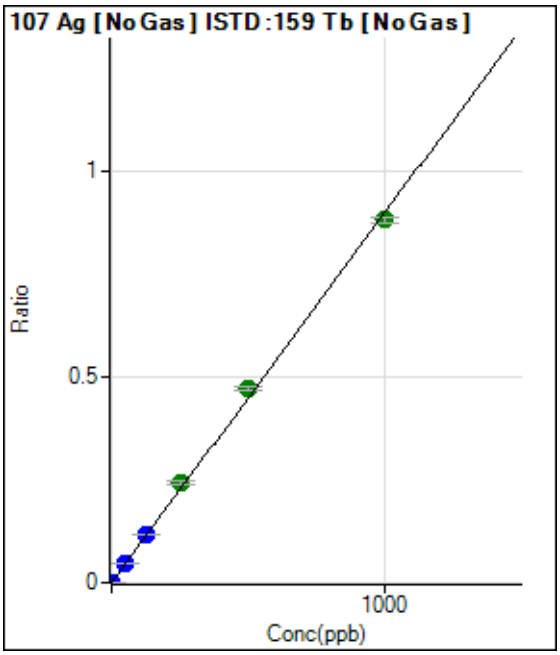
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4606.44	0.0005	P	2.5
2	☐	1.000	0.489	4467.55	0.0005	P	7.7
3	☐	50.000	55.735	14307.82	0.0015	P	2.7
4	☐	125.000	134.307	27327.91	0.0030	P	4.9
5	☐	250.000	268.512	50125.43	0.0056	P	1.9
6	☐	500.000	510.917	93276.39	0.0102	P	2.5
7	☐	1000.000	988.464	180336.45	0.0193	P	2.1
8	☐			4395.27	0.0005	P	6.3

y = 1.9052E-005 * x + 4.8729E-004
R = 0.9997
DL = 1.939
BEC = 25.58

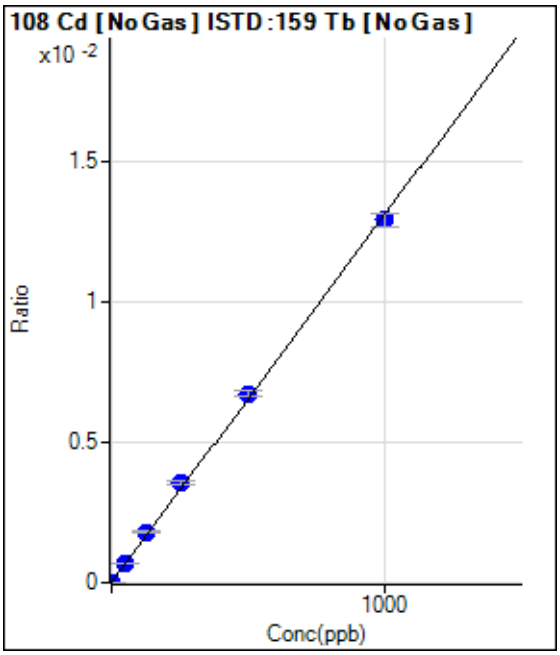
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	305.57	0.0000	P	28.5
2	☐	1.000	1.085	9042.08	0.0010	P	4.2
3	☐	50.000	52.098	431848.63	0.0468	P	3.1
4	☐	125.000	130.197	1048572.81	0.1168	P	1.8
5	☐	250.000	271.786	2181597.97	0.2439	A	2.9
6	☐	500.000	524.418	4294575.97	0.4705	A	1.7
7	☐	1000.000	981.590	8221055.05	0.8806	A	1.5
8	☐			2608.65	0.0003	P	6.2

y = 8.9709E-004 * x + 3.2598E-005
R = 0.9993
DL = 0.03107
BEC = 0.03634

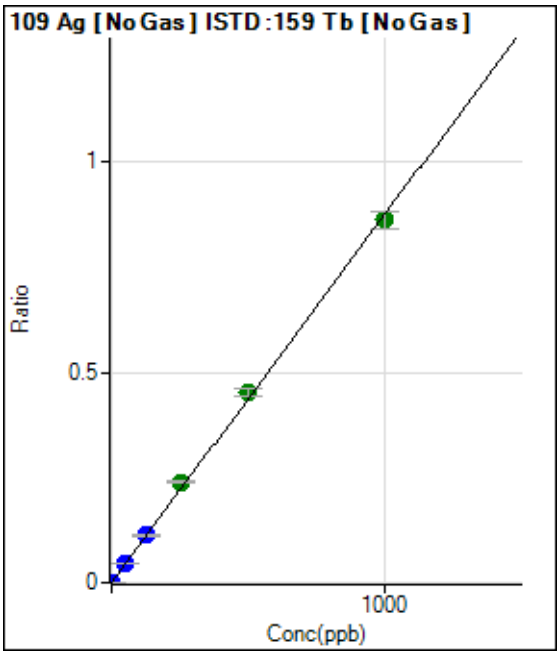
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	54.17	0.0000	P	34.6
2	☐	1.000	0.950	163.89	0.0000	P	12.8
3	☐	50.000	53.168	6496.06	0.0007	P	1.1
4	☐	125.000	136.371	16105.38	0.0018	P	3.5
5	☐	250.000	269.642	31700.42	0.0035	P	3.4
6	☐	500.000	513.898	61577.60	0.0067	P	2.5
7	☐	1000.000	986.561	120844.58	0.0129	P	3.4
8	☐			119.45	0.0000	P	0.3

y = 1.3119E-005 * x + 5.7719E-006
R = 0.9996
DL = 0.4571
BEC = 0.44

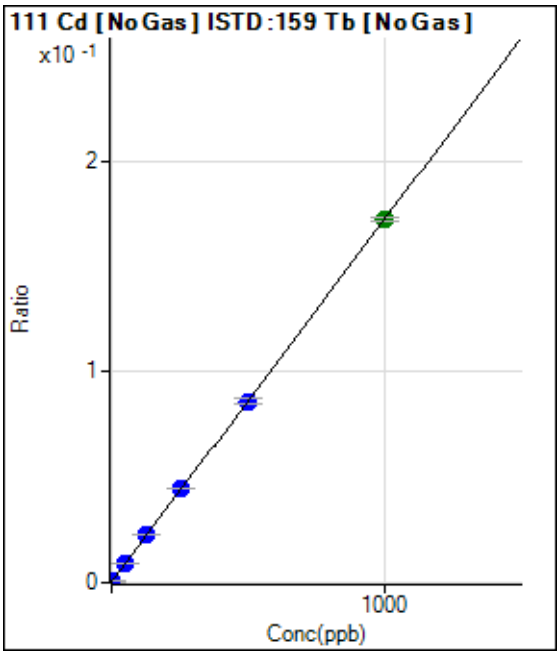
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	272.24	0.0000	P	38.7
2	☐	1.000	1.022	8291.60	0.0009	P	4.2
3	☐	50.000	51.439	415459.72	0.0450	P	3.5
4	☐	125.000	128.213	1006252.92	0.1121	P	1.5
5	☐	250.000	272.536	2131841.45	0.2383	A	1.6
6	☐	500.000	515.257	4109605.51	0.4505	A	4.2
7	☐	1000.000	986.264	8044507.99	0.8622	A	5.0
8	☐			2503.07	0.0003	P	0.5

y = 8.7419E-004 * x + 2.9134E-005
R = 0.9995
DL = 0.03866
BEC = 0.03333

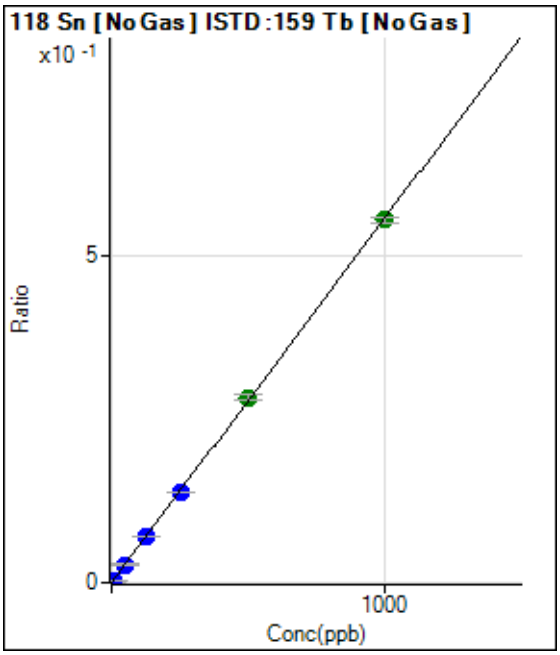
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3212.98	0.0003	P	2.6
2	☐	1.000	1.059	4696.02	0.0005	P	4.5
3	☐	50.000	51.651	85189.62	0.0092	P	1.7
4	☐	125.000	130.844	205039.65	0.0228	P	2.1
5	☐	250.000	258.310	400557.24	0.0448	P	1.7
6	☐	500.000	497.061	783275.64	0.0858	P	3.2
7	☐	1000.000	998.579	1606891.15	0.1721	A	1.2
8	☐			3280.58	0.0004	P	5.4

y = 1.7201E-004 * x + 3.3987E-004
R = 0.9999
DL = 0.1519
BEC = 1.976

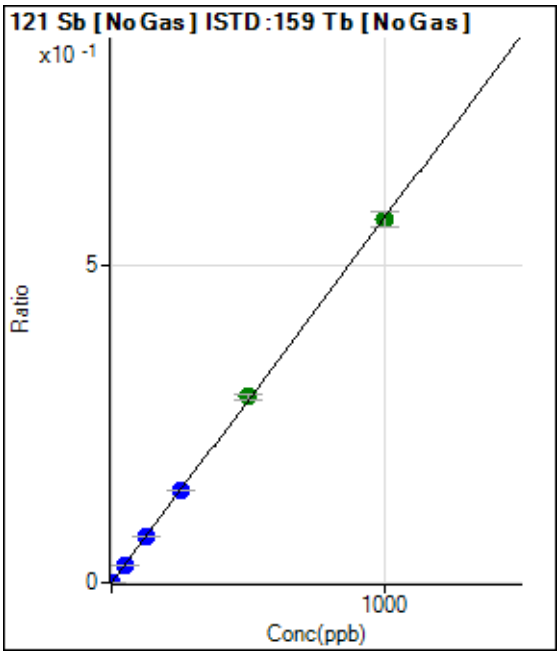
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2761.47	0.0003	P	6.4
2	☐	5.000	4.928	27316.95	0.0030	P	2.1
3	☐	50.000	49.473	257292.99	0.0279	P	1.9
4	☐	125.000	126.333	634486.95	0.0707	P	2.5
5	☐	250.000	248.200	1240061.47	0.1386	P	1.1
6	☐	500.000	507.948	2587528.86	0.2833	A	3.0
7	☐	1000.000	996.336	5186366.09	0.5555	A	1.3
8	☐			6190.47	0.0007	P	0.2

y = 5.5722E-004 * x + 2.9220E-004
R = 1.0000
DL = 0.1012
BEC = 0.5244

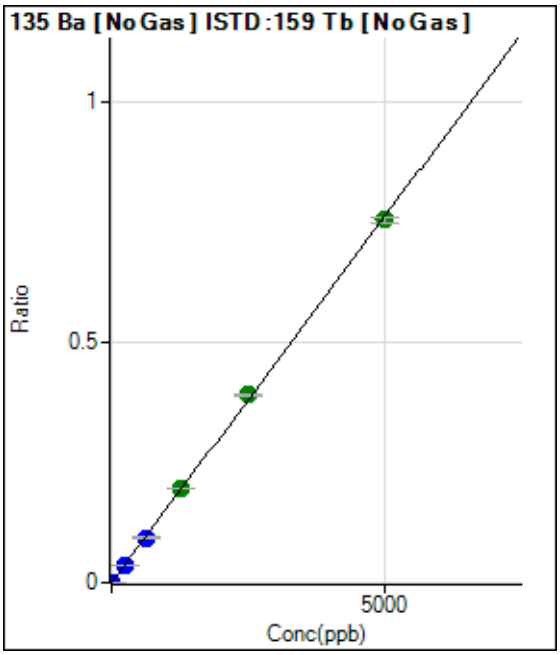
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	86.9
2	☐	2.000	2.043	10584.93	0.0012	P	3.8
3	☐	50.000	49.210	261257.07	0.0283	P	3.0
4	☐	125.000	125.715	648704.15	0.0723	P	1.8
5	☐	250.000	252.427	1298468.51	0.1451	P	0.9
6	☐	500.000	509.696	2674146.74	0.2930	A	2.7
7	☐	1000.000	994.495	5335319.35	0.5717	A	4.2
8	☐			4161.88	0.0005	P	12.3

y = 5.7490E-004 * x + 2.9562E-006
R = 0.9999
DL = 0.01341
BEC = 0.005142

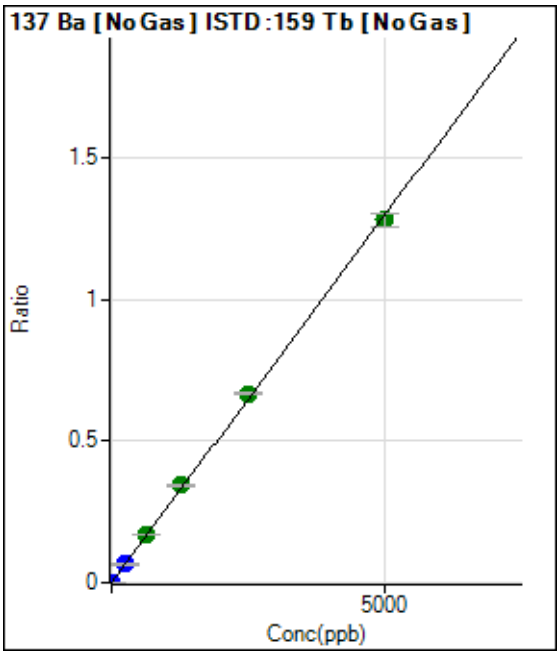
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0000	P	25.3
2	☐	10.000	9.448	12976.04	0.0014	P	5.3
3	☐	250.000	243.155	341883.65	0.0370	P	2.0
4	☐	625.000	615.184	840716.33	0.0937	P	1.0
5	☐	1250.000	1293.525	1762009.16	0.1969	A	0.0
6	☐	2500.000	2564.123	3563685.97	0.3903	A	1.3
7	☐	5000.000	4958.627	7047181.84	0.7549	A	1.9
8	☐			3061.55	0.0003	P	4.5

y = 1.5223E-004 * x + 5.2467E-006
R = 0.9998
DL = 0.0262
BEC = 0.03447

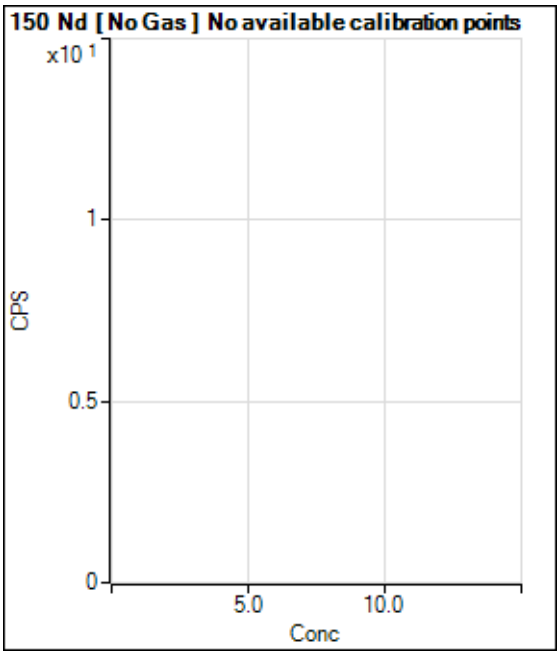
Weight: <None>
Min Conc: 0



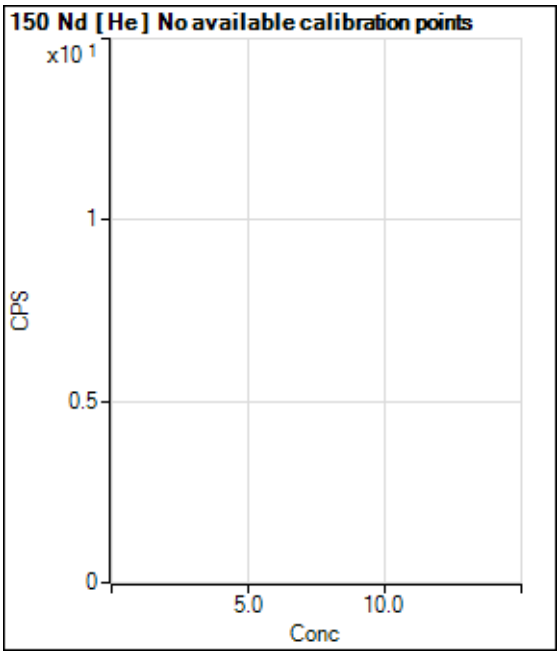
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.89	0.0000	P	24.0
2	☐	10.000	9.638	22513.71	0.0025	P	4.3
3	☐	250.000	249.477	597082.45	0.0647	P	1.8
4	☐	625.000	656.745	1527350.84	0.1702	A	2.8
5	☐	1250.000	1329.197	3081392.30	0.3444	A	2.7
6	☐	2500.000	2571.428	6082850.87	0.6663	A	1.2
7	☐	5000.000	4940.545	11948187.16	1.2803	A	3.9
8	☐			5618.01	0.0006	P	5.1

y = 2.5913E-004 * x + 6.7293E-006
R = 0.9997
DL = 0.0187
BEC = 0.02597

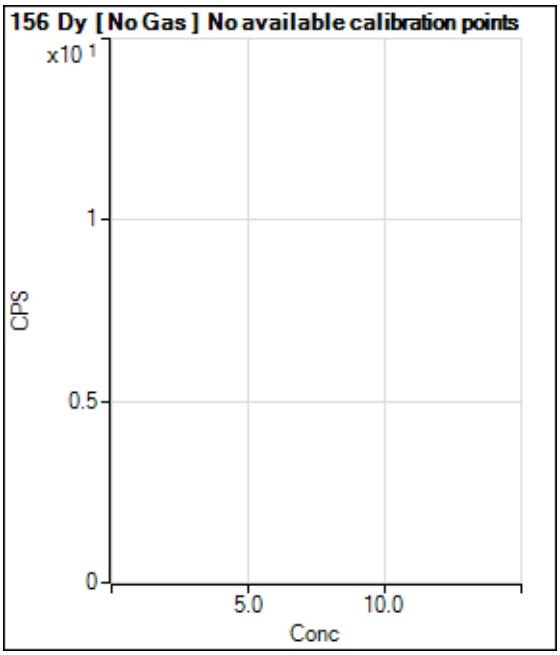
Weight: <None>
Min Conc: 0



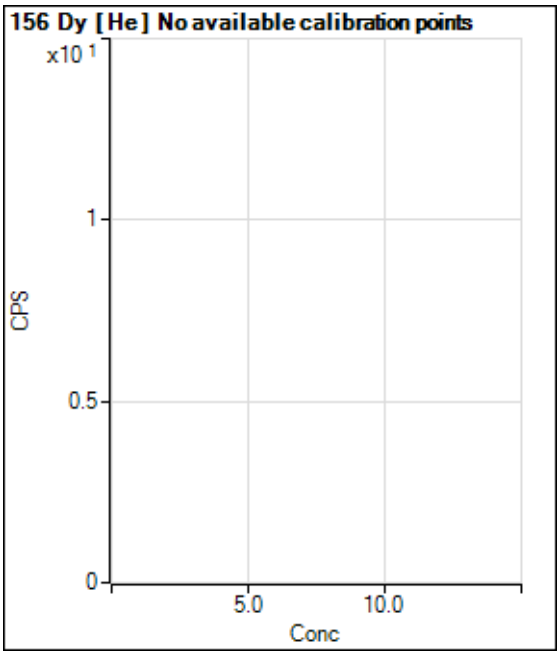
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6.67		P	100.
2	☐			13.34		P	86.6
3	☐			53.33		P	33.1
4	☐			62.22		P	16.4
5	☐			164.45		P	22.3
6	☐			288.90		P	18.5
7	☐			462.24		P	7.1
8	☐			75.56		P	10.2



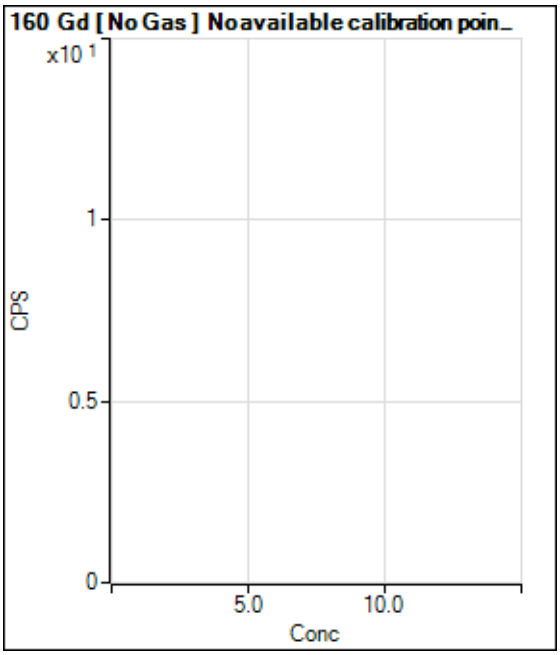
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3.33		P	100.
2	☐			0.00		P	
3	☐			14.44		P	13.4
4	☐			8.89		P	21.6
5	☐			12.22		P	41.7
6	☐			20.00		P	44.1
7	☐			51.11		P	22.9
8	☐			20.00		P	16.7



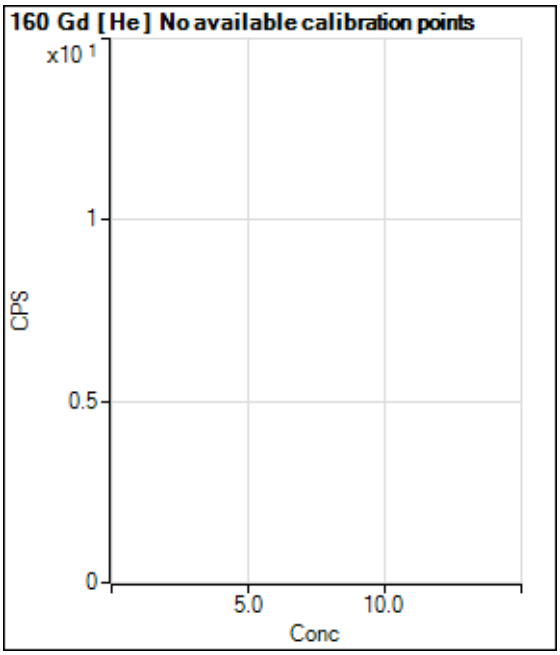
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			16.67		P	100.
2	☐			2.78		P	173.
3	☐			13.89		P	124.
4	☐			44.45		P	54.1
5	☐			100.00		P	38.2
6	☐			169.45		P	10.2
7	☐			300.01		P	21.7
8	☐			788.94		P	7.6



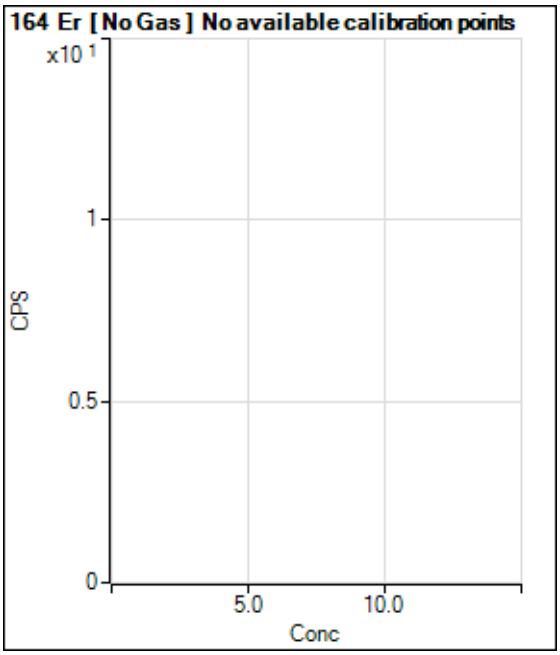
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.
2	☐			2.22		P	86.6
3	☐			5.55		P	69.3
4	☐			16.67		P	52.9
5	☐			25.56		P	39.8
6	☐			45.56		P	11.2
7	☐			110.00		P	3.0
8	☐			266.67		P	12.1



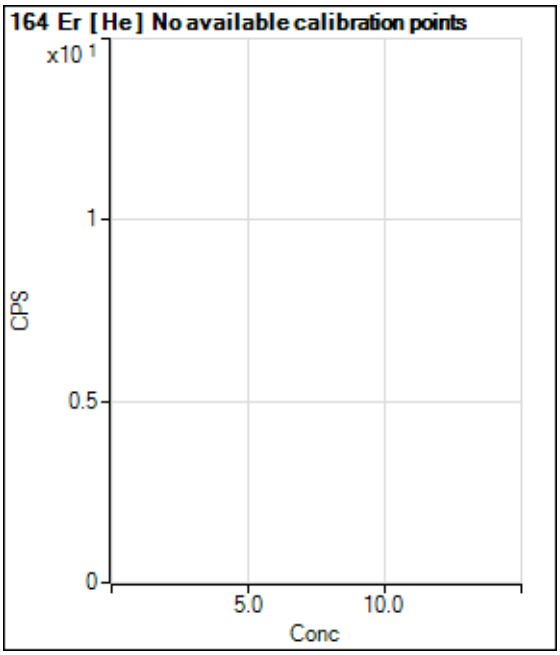
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			111.12		P	43.3
2	☐			97.22		P	26.2
3	☐			91.67		P	39.6
4	☐			97.23		P	17.8
5	☐			100.00		P	38.2
6	☐			169.45		P	30.1
7	☐			180.56		P	34.0
8	☐			508.36		P	13.0



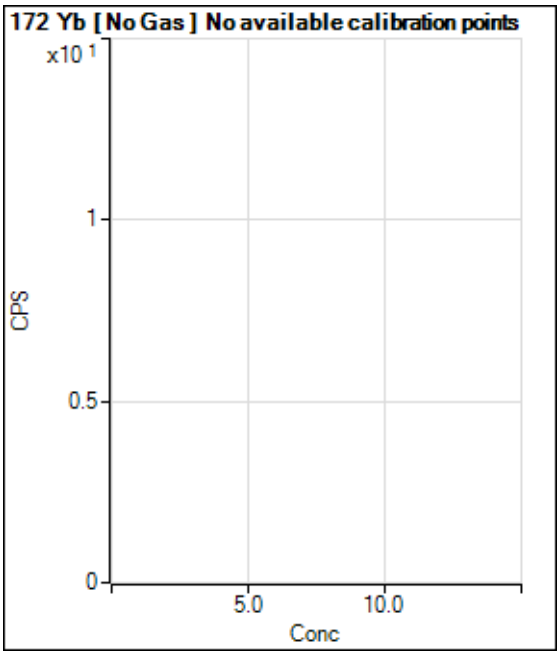
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			106.67		P	27.1
2	☐			103.34		P	17.1
3	☐			85.56		P	9.8
4	☐			90.00		P	25.7
5	☐			110.01		P	5.2
6	☐			110.00		P	12.1
7	☐			155.56		P	19.3
8	☐			330.01		P	6.1



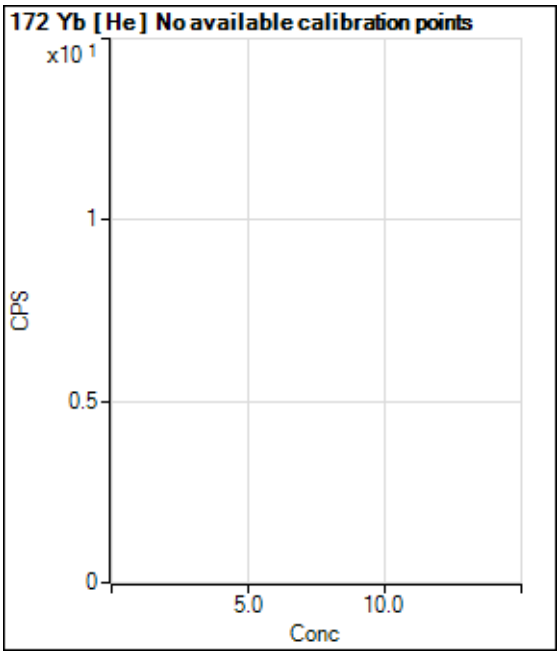
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			41.67		P	40.0
2	☐			47.22		P	56.7
3	☐			30.56		P	56.8
4	☐			41.67		P	40.0
5	☐			50.00		P	72.7
6	☐			55.56		P	22.9
7	☐			88.89		P	14.3
8	☐			41.67		P	52.9



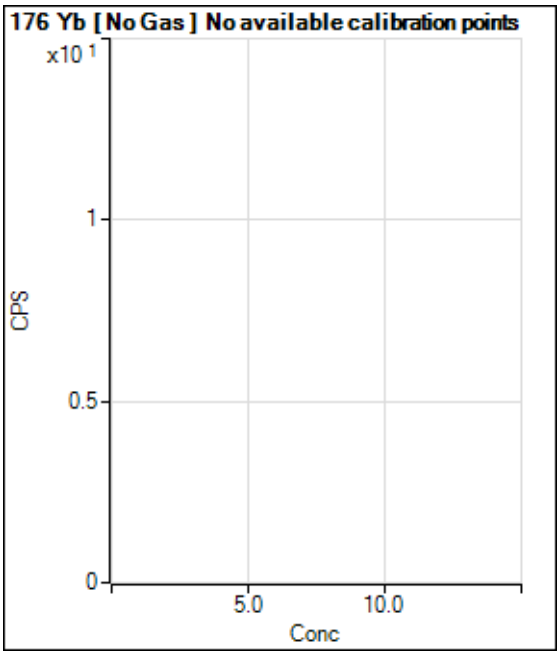
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.89		P	21.6
2	☐			17.78		P	10.8
3	☐			16.67		P	52.9
4	☐			13.33		P	90.1
5	☐			21.11		P	74.6
6	☐			38.89		P	13.1
7	☐			33.33		P	10.0
8	☐			18.89		P	44.4



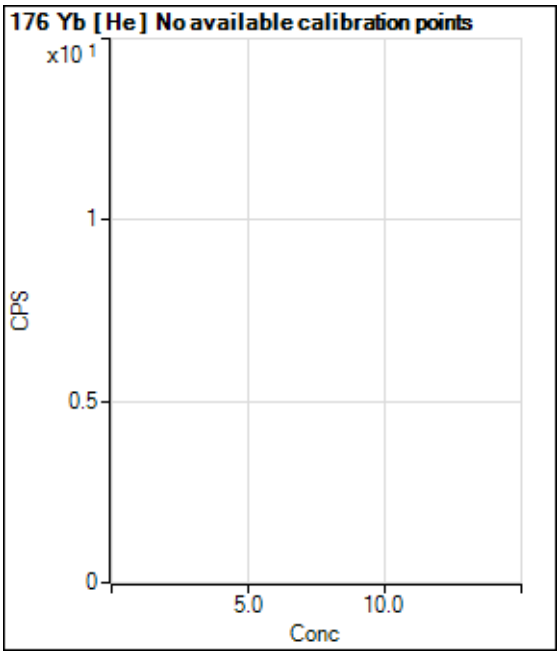
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			50.00		P	83.3
2	☐			50.00		P	28.9
3	☐			47.22		P	10.2
4	☐			66.67		P	21.6
5	☐			80.56		P	6.0
6	☐			55.56		P	22.9
7	☐			91.67		P	32.8
8	☐			150.00		P	24.2



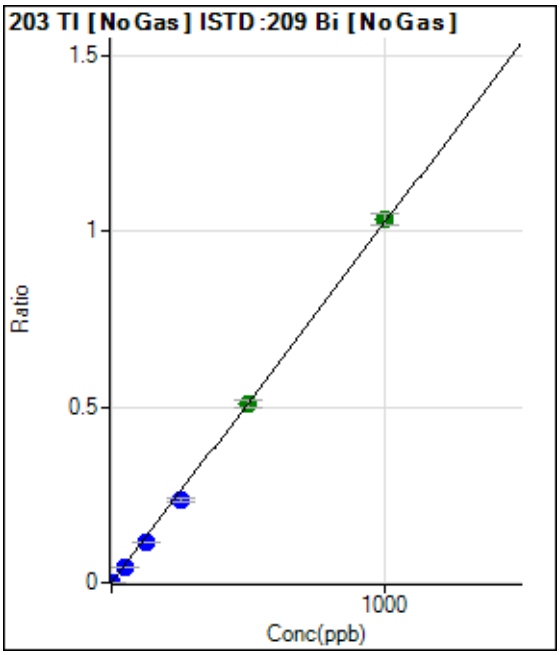
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			29.63		P	10.8
2	☐			22.22		P	25.0
3	☐			35.19		P	32.9
4	☐			24.07		P	35.2
5	☐			22.22		P	25.0
6	☐			48.15		P	29.0
7	☐			61.11		P	15.7
8	☐			77.78		P	18.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1516.80		P	10.0
2	☐			1469.57		P	3.7
3	☐			1947.42		P	5.5
4	☐			2811.50		P	5.0
5	☐			4339.74		P	2.7
6	☐			7513.47		P	1.3
7	☐			14021.74		P	2.4
8	☐			1477.90		P	9.6



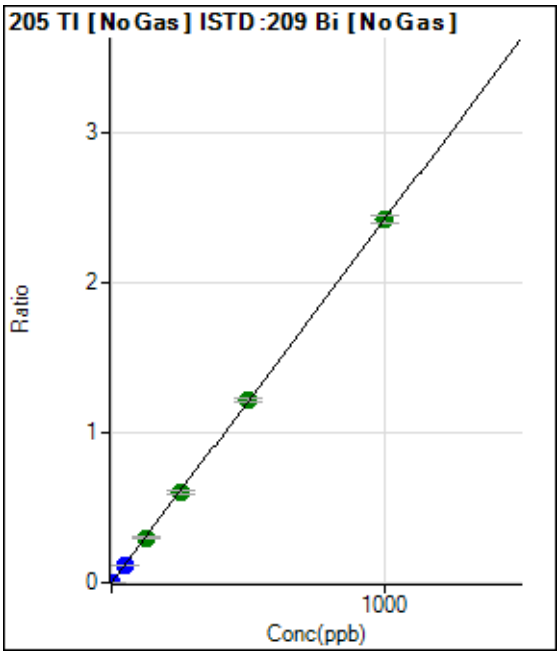
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6136.76		P	11.3
2	☐			6442.42		P	7.0
3	☐			6223.81		P	2.5
4	☐			6575.84		P	4.6
5	☐			7003.82		P	5.2
6	☐			8358.35		P	7.0
7	☐			11173.45		P	1.9
8	☐			5714.32		P	2.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	333.35	0.0001	P	22.5
2	☐	1.000	0.898	5209.55	0.0010	P	9.5
3	☐	50.000	44.830	251899.89	0.0459	P	1.4
4	☐	125.000	114.351	627366.94	0.1170	P	0.3
5	☐	250.000	229.508	1247074.43	0.2348	P	3.7
6	☐	500.000	496.389	2729766.45	0.5077	A	4.7
7	☐	1000.000	1008.518	5487913.36	1.0315	A	3.0
8	☐			1800.18	0.0004	P	2.0

y = 0.0010 * x + 5.8997E-005
R = 0.9997
DL = 0.03896
BEC = 0.05769

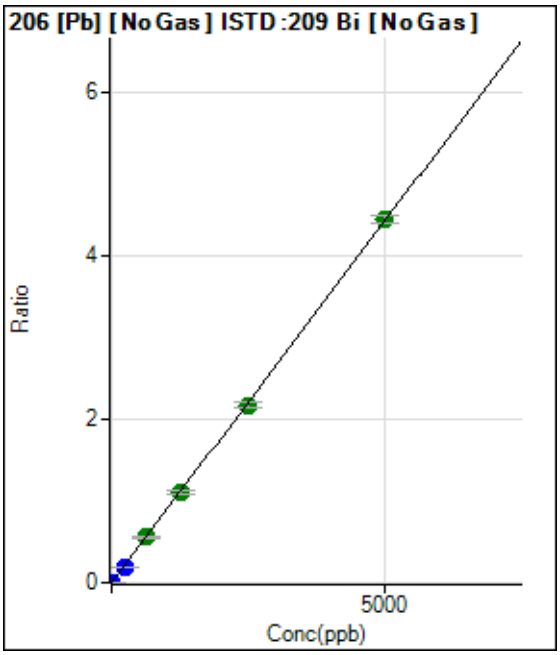
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	758.38	0.0001	P	10.3
2	☐	1.000	0.904	12395.23	0.0023	P	6.4
3	☐	50.000	45.987	611725.80	0.1115	P	1.9
4	☐	125.000	123.895	1609174.04	0.3002	A	2.3
5	☐	250.000	248.799	3201477.26	0.6026	A	2.4
6	☐	500.000	501.818	6537860.30	1.2153	A	2.1
7	☐	1000.000	999.730	12886319.91	2.4211	A	2.2
8	☐			4275.82	0.0009	P	1.0

y = 0.0024 * x + 1.3432E-004
R = 1.0000
DL = 0.01717
BEC = 0.05547

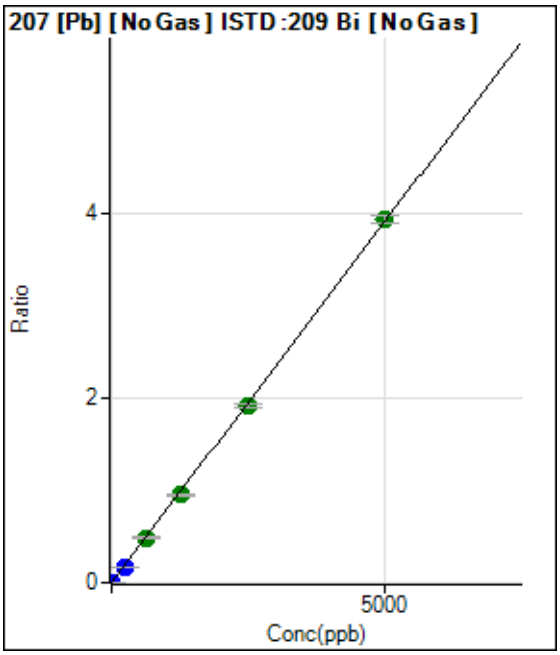
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	690.77	0.0001	P	7.7
2	☐	1.000	0.845	4636.11	0.0009	P	6.8
3	☐	250.000	220.608	1069374.76	0.1949	P	1.8
4	☐	625.000	626.848	2967770.06	0.5536	A	3.5
5	☐	1250.000	1245.741	5843402.73	1.1001	A	3.8
6	☐	2500.000	2461.639	11690938.57	2.1737	A	3.3
7	☐	5000.000	5021.484	23596032.01	4.4339	A	2.3
8	☐			4076.63	0.0009	P	5.2

y = 8.8297E-004 * x + 1.2259E-004
R = 0.9999
DL = 0.03204
BEC = 0.1388

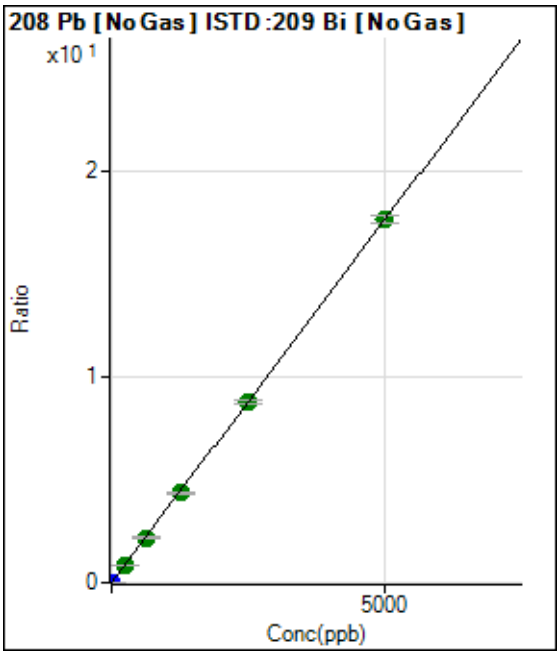
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	598.18	0.0001	P	12.0
2	☐	1.000	0.826	4006.26	0.0008	P	5.7
3	☐	250.000	221.423	947974.25	0.1728	P	2.5
4	☐	625.000	616.621	2578529.25	0.4811	A	4.8
5	☐	1250.000	1217.074	5043498.90	0.9494	A	2.3
6	☐	2500.000	2456.069	10305026.39	1.9158	A	2.4
7	☐	5000.000	5032.673	20888768.52	3.9254	A	2.3
8	☐			3506.11	0.0007	P	9.0

y = 7.7997E-004 * x + 1.0598E-004
R = 0.9999
DL = 0.0488
BEC = 0.1359

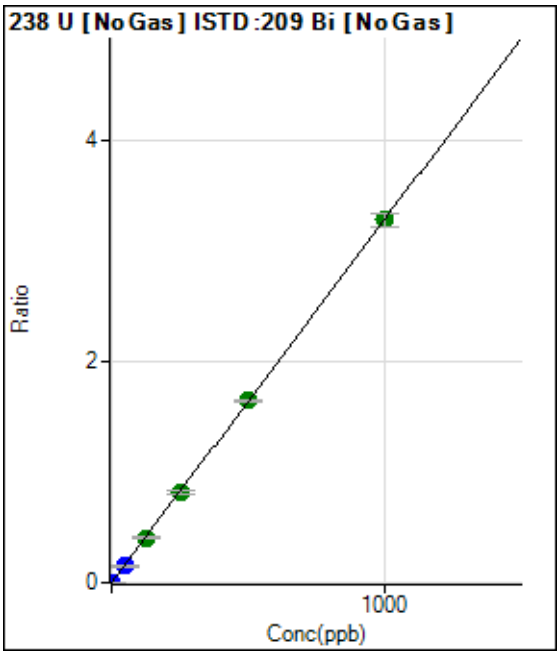
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2589.04	0.0005	P	5.5
2	☐	1.000	0.855	18490.74	0.0035	P	4.3
3	☐	250.000	235.291	4540614.72	0.8276	A	1.4
4	☐	625.000	622.988	11743301.65	2.1905	A	2.3
5	☐	1250.000	1242.174	23199687.21	4.3671	A	2.4
6	☐	2500.000	2495.532	47194398.62	8.7731	A	2.0
7	☐	5000.000	5005.177	93646255.34	17.5954	A	1.9
8	☐			16246.91	0.0035	P	3.2

y = 0.0035 * x + 4.5898E-004
R = 1.0000
DL = 0.02144
BEC = 0.1306

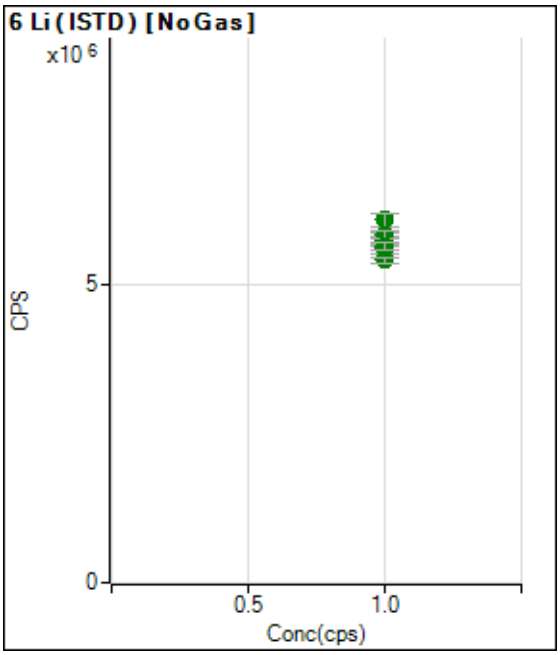
Weight: <None>
Min Conc: 0



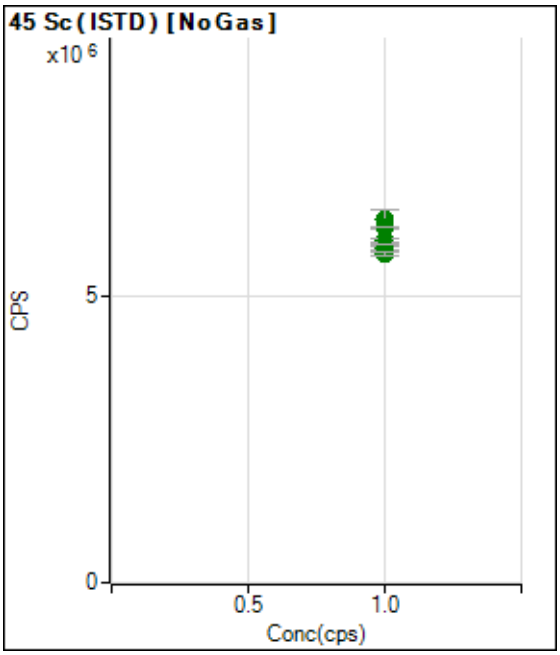
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	37.6
2	☐	1.000	0.898	15765.77	0.0030	P	2.4
3	☐	50.000	45.121	812700.21	0.1481	P	0.5
4	☐	125.000	123.999	2181183.47	0.4069	A	5.2
5	☐	250.000	248.909	4339319.85	0.8168	A	2.5
6	☐	500.000	501.606	8857766.26	1.6461	A	0.6
7	☐	1000.000	999.839	17460716.88	3.2812	A	3.8
8	☐			1041.75	0.0002	P	13.4

y = 0.0033 * x + 7.4555E-006
R = 1.0000
DL = 0.00256
BEC = 0.002272

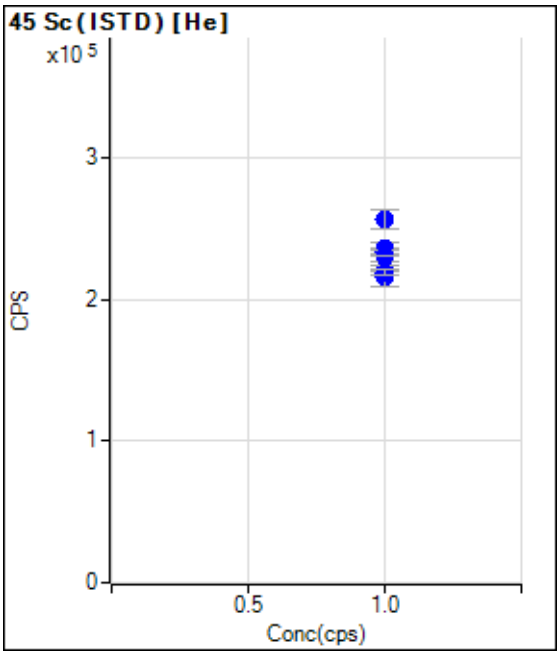
Weight: <None>
Min Conc: 0



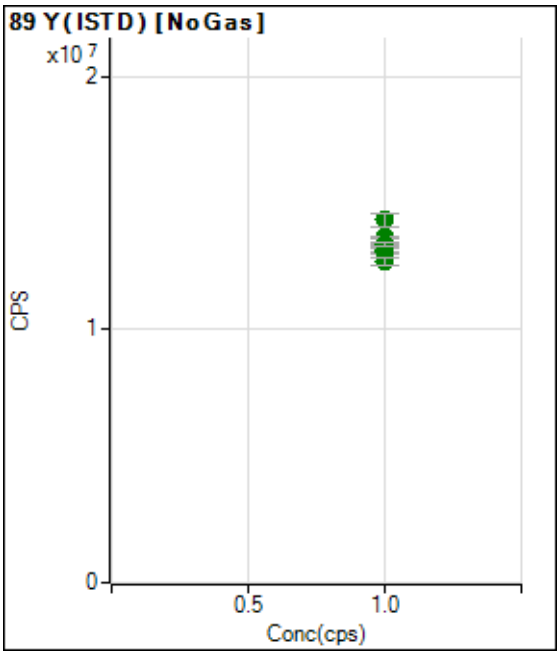
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6088032.13		A	3.7
2	☐	1.000		5720937.96		A	2.3
3	☐	1.000		5757632.49		A	2.3
4	☐	1.000		5825536.82		A	1.3
5	☐	1.000		5842223.43		A	1.8
6	☐	1.000		5604159.85		A	3.1
7	☐	1.000		5655704.61		A	2.3
8	☐	1.000		5409728.90		A	1.4



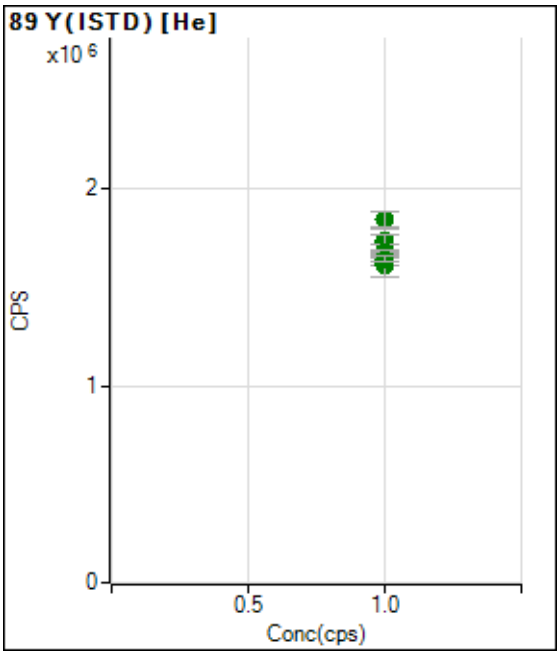
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6316228.10		A	5.3
2	☐	1.000		5946535.05		A	1.7
3	☐	1.000		6194210.32		A	0.2
4	☐	1.000		5838935.54		A	2.1
5	☐	1.000		5884576.51		A	1.3
6	☐	1.000		5739742.90		A	2.2
7	☐	1.000		5826295.05		A	2.0
8	☐	1.000		5726447.42		A	1.0



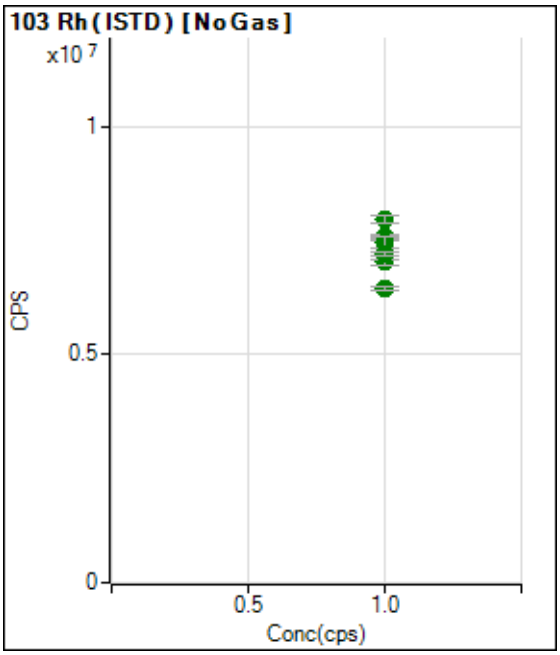
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		233670.42		P	5.7
2	☐	1.000		256100.93		P	5.5
3	☐	1.000		235626.11		P	0.7
4	☐	1.000		233084.57		P	1.3
5	☐	1.000		221540.06		P	1.9
6	☐	1.000		216445.65		P	6.6
7	☐	1.000		230952.31		P	0.4
8	☐	1.000		219103.25		P	2.0



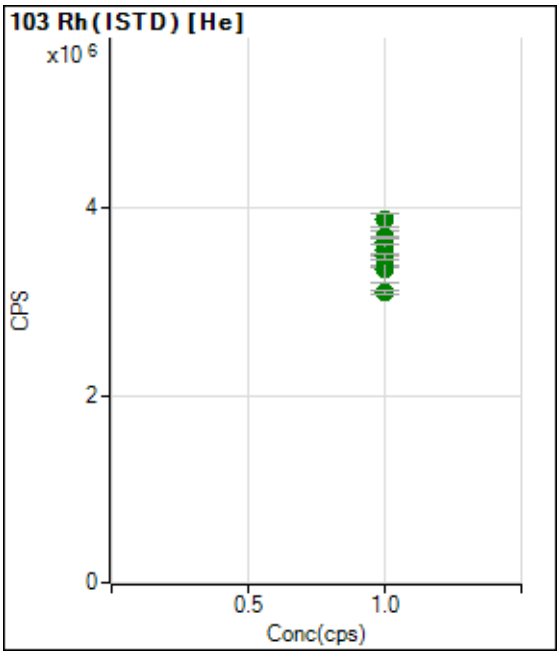
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14321743.81		A	3.6
2	☐	1.000		13074884.39		A	4.2
3	☐	1.000		13640140.63		A	0.8
4	☐	1.000		13100174.39		A	2.4
5	☐	1.000		13000236.89		A	0.4
6	☐	1.000		13023383.28		A	2.5
7	☐	1.000		13377399.80		A	1.1
8	☐	1.000		12675863.42		A	2.3



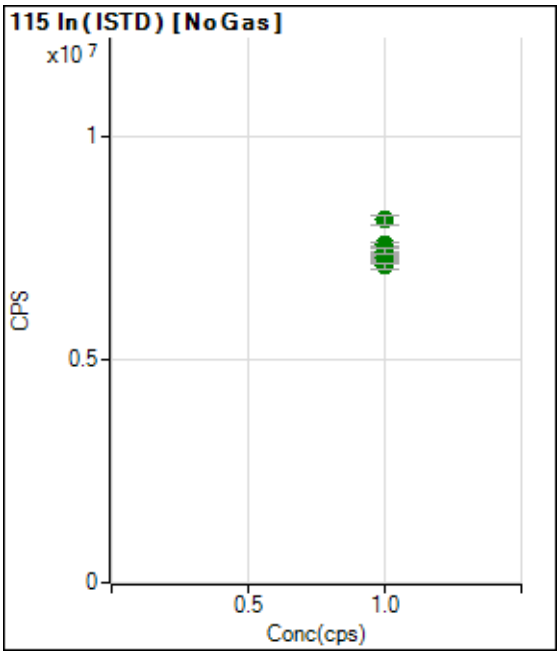
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1729012.42		A	7.6
2	☐	1.000		1843911.00		A	4.2
3	☐	1.000		1743722.44		A	2.6
4	☐	1.000		1671556.26		A	2.5
5	☐	1.000		1622153.50		A	1.0
6	☐	1.000		1612146.56		A	7.5
7	☐	1.000		1685677.56		A	0.6
8	☐	1.000		1646472.51		A	1.7



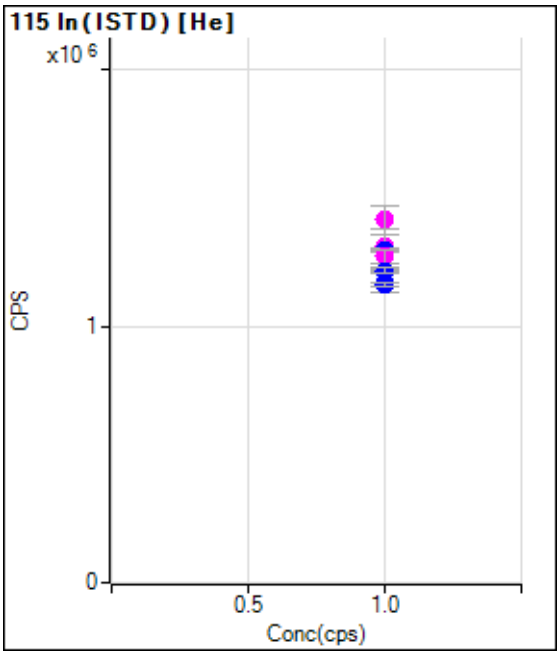
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7950660.25		A	2.2
2	☐	1.000		7553763.36		A	1.4
3	☐	1.000		7582306.59		A	1.6
4	☐	1.000		7459718.22		A	3.2
5	☐	1.000		7172230.63		A	0.3
6	☐	1.000		7018217.52		A	1.5
7	☐	1.000		7205321.08		A	1.6
8	☐	1.000		6436305.35		A	1.2



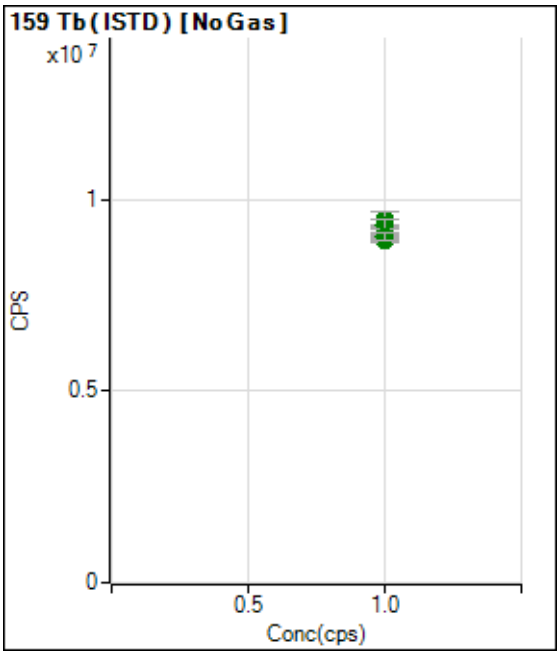
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3627450.50		A	7.3
2	☐	1.000		3876731.23		A	3.8
3	☐	1.000		3692753.45		A	0.6
4	☐	1.000		3555408.97		A	3.5
5	☐	1.000		3380719.26		A	0.4
6	☐	1.000		3344389.29		A	8.4
7	☐	1.000		3486401.27		A	1.6
8	☐	1.000		3101981.27		A	0.9



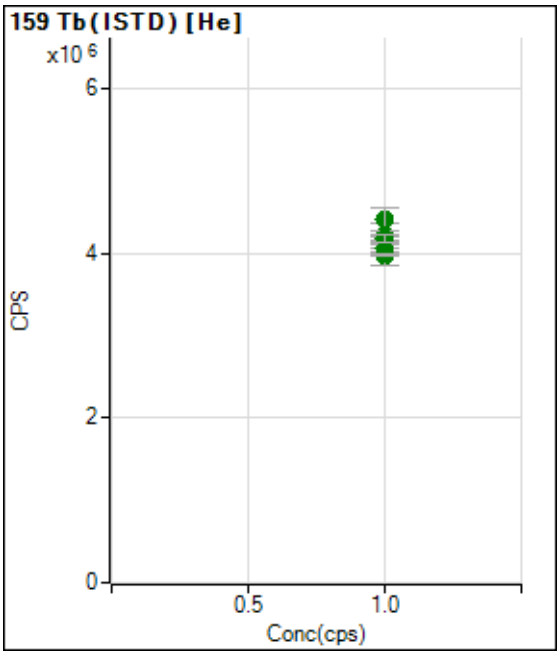
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8129356.03		A	2.9
2	☐	1.000		7413002.61		A	3.5
3	☐	1.000		7563935.17		A	1.9
4	☐	1.000		7497390.65		A	0.5
5	☐	1.000		7294999.73		A	1.2
6	☐	1.000		7286258.35		A	2.9
7	☐	1.000		7425738.05		A	2.1
8	☐	1.000		7092169.40		A	2.1



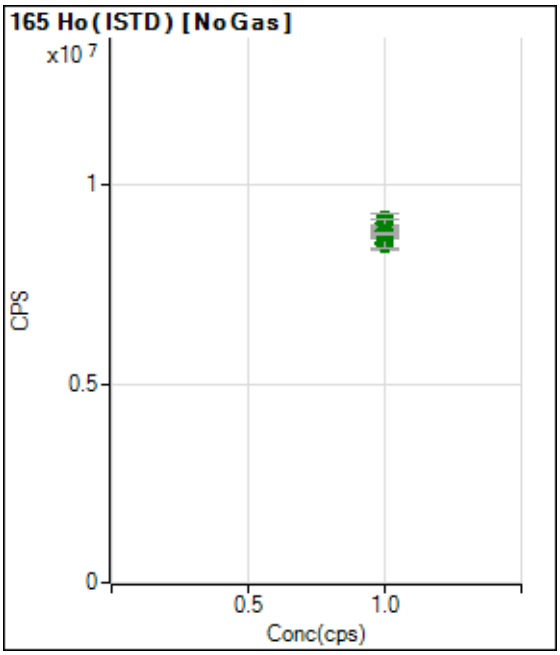
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1314252.91		M	10.2
2	☐	1.000		1415178.61		M	7.9
3	☐	1.000		1296395.75		P	1.1
4	☐	1.000		1272396.10		M	4.4
5	☐	1.000		1215031.00		P	0.9
6	☐	1.000		1171542.63		P	7.2
7	☐	1.000		1217821.77		P	1.5
8	☐	1.000		1164316.75		P	1.3



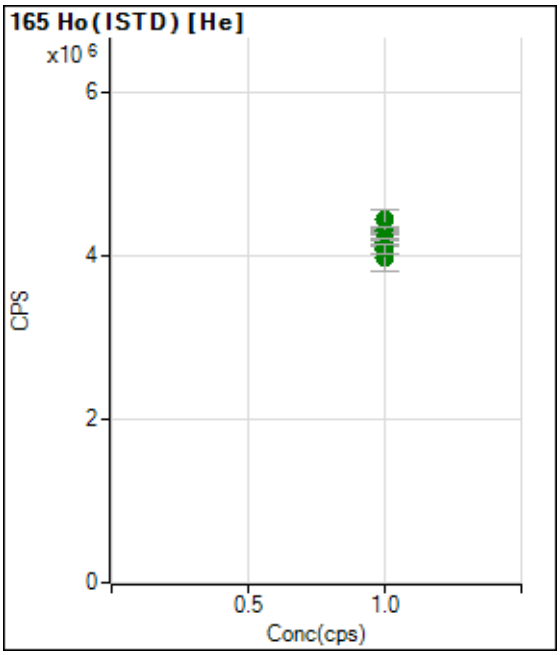
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9460324.44		A	4.8
2	☐	1.000		8992506.81		A	1.1
3	☐	1.000		9237282.85		A	2.1
4	☐	1.000		8977057.85		A	1.9
5	☐	1.000		8947846.46		A	1.3
6	☐	1.000		9131371.25		A	3.5
7	☐	1.000		9338063.19		A	2.6
8	☐	1.000		9029799.17		A	2.0



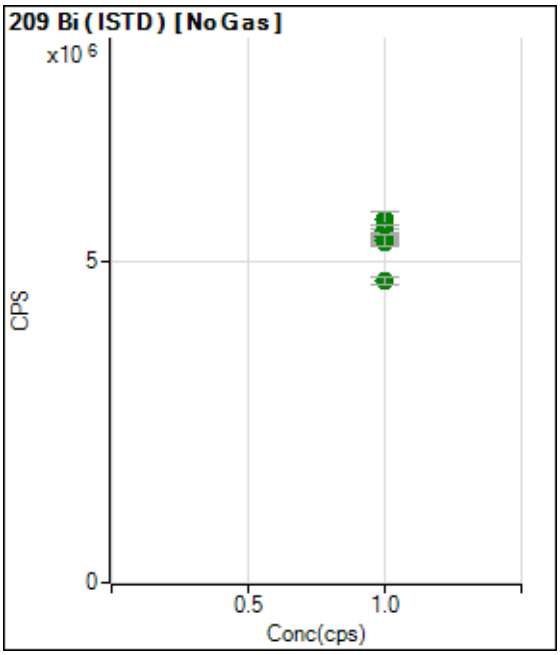
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4214237.96		A	7.3
2	☐	1.000		4407739.66		A	6.4
3	☐	1.000		4157332.86		A	2.2
4	☐	1.000		4218593.23		A	3.2
5	☐	1.000		4070335.91		A	2.8
6	☐	1.000		3973661.05		A	6.5
7	☐	1.000		4187321.36		A	2.3
8	☐	1.000		3985753.79		A	0.3



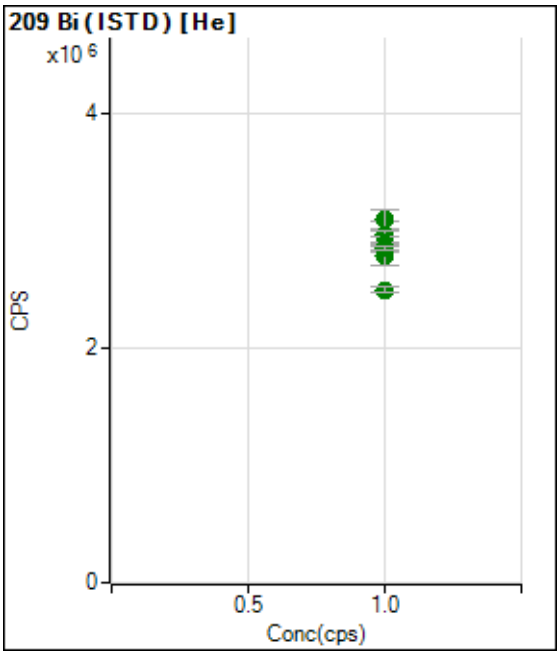
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9130166.70		A	3.3
2	☐	1.000		8526648.63		A	3.1
3	☐	1.000		8741266.69		A	2.1
4	☐	1.000		8556493.77		A	3.7
5	☐	1.000		8816867.64		A	1.4
6	☐	1.000		8865439.35		A	1.3
7	☐	1.000		9037177.28		A	2.0
8	☐	1.000		8786401.85		A	0.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4174010.98		A	6.9
2	☐	1.000		4444385.98		A	5.4
3	☐	1.000		4318908.44		A	1.4
4	☐	1.000		4220571.71		A	1.6
5	☐	1.000		4071862.93		A	2.2
6	☐	1.000		3988168.07		A	8.5
7	☐	1.000		4208663.69		A	0.9
8	☐	1.000		4091639.91		A	2.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5647643.25		A	4.5
2	☐	1.000		5338649.40		A	1.7
3	☐	1.000		5488002.80		A	2.8
4	☐	1.000		5361862.07		A	1.0
5	☐	1.000		5313287.11		A	1.2
6	☐	1.000		5381439.19		A	3.0
7	☐	1.000		5323938.88		A	3.2
8	☐	1.000		4697521.04		A	2.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2951432.04		A	8.9
2	☐	1.000		3089017.52		A	5.1
3	☐	1.000		2966550.69		A	1.8
4	☐	1.000		2901325.68		A	2.6
5	☐	1.000		2883725.83		A	1.3
6	☐	1.000		2788208.59		A	6.7
7	☐	1.000		2854307.49		A	1.2
8	☐	1.000		2496597.17		A	2.0

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8092322 MS.b
Acq. Date-Time	2022-09-23 10:38:18
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		12152	121522.98			0.485	5.000
24		93149	931486.81			2.513	5.000
25		12415	124145.16			1.040	5.000
26		14297	142972.06			0.751	5.000
59		62592	625923.01			0.723	5.000
113		5679	56793.46			1.580	5.000
115		85209	852094.30			2.611	5.000
206		15779	157790.86			1.011	5.000
207		14021	140210.58			0.942	5.000
208		33537	335366.62			0.570	5.000
220		1	6.20			16.723	

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

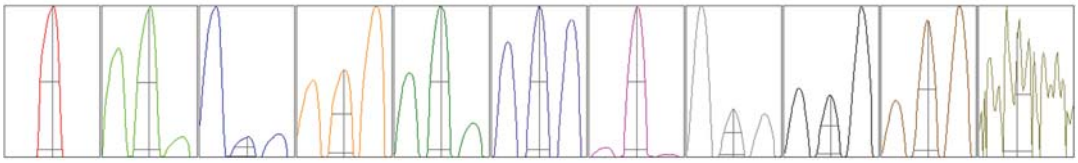
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	12071	12117	12219	12166	12189
24	95482	94058	93925	89274	93004
25	12575	12456	12452	12228	12361
26	14332	14384	14204	14164	14401
59	62139	62701	63179	62134	62809
113	5595	5619	5686	5671	5825
115	83865	82987	84221	86565	88409
206	15919	15681	15979	15618	15698
207	14250	13978	14000	13969	13909
208	33644	33289	33655	33376	33719

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	21639.10	9.05	8.90 - 9.10	
24	160230.41	24.00	23.90 - 24.10	
25	21433.74	25.05	24.90 - 25.10	
26	23968.22	26.00	25.90 - 26.10	
59	113997.31	59.00	58.90 - 59.10	
113	11229.49	113.05	112.90 - 113.10	
115	165729.02	115.05	114.90 - 115.10	
206	30391.46	206.00	205.90 - 206.10	
207	27250.67	207.00	206.90 - 207.10	
208	65539.93	208.00	207.90 - 208.10	
220	0.95	219.75	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.60	0.776	0.900	
24	0.61	0.824	0.900	
25	0.62	0.787	0.900	
26	0.63	0.786	0.900	
59	0.58	0.735	0.900	
113	0.52	0.729	0.900	
115	0.54	0.732	0.900	
206	0.55	0.790	0.900	
207	0.54	0.756	0.900	
208	0.53	0.770	0.900	
220	0.50	0.894		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

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

US EPA Tune Check Report

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

Lens Parameters

Extract 1	-6.0 V	Omega Lens	9.5 V	Deflect	15.4 V
Extract 2	-200.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-105 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	160 V		

QP Parameters

Mass Gain	124	Axis Gain	0.9992	QP Bias	-4.0 V
Mass Offset	125	Axis Offset	0.02		

Hardware Settings

Torch

Torch H	0.9 mm	Torch V	-0.9 mm

EM

Discriminator	4.9 mV	Analog HV	2298 V	Pulse HV	1614 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		14611	146110.60			0.615	
89		18277	182768.61			0.773	
205		25912	259121.24			0.837	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	14585	14472	14622	14694	14683
89	18117	18337	18149	18456	18325
205	25849	25558	26044	26030	26080

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

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

Lens Parameters

Extract 1	-6.0 V	Omega Lens	9.5 V	Deflect	3.8 V

US EPA Tune Check Report

Extract 2	-200.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-105 V	Cell Exit	-70 V		

Cell Parameters

Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	4.5 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		

QP Parameters

Mass Gain	124	Axis Gain	0.9992	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	0.02		

Hardware Settings

Torch

Torch H	0.9 mm	Torch V	-0.9 mm		

EM

Discriminator	4.9 mV	Analog HV	2298 V	Pulse HV	1614 V