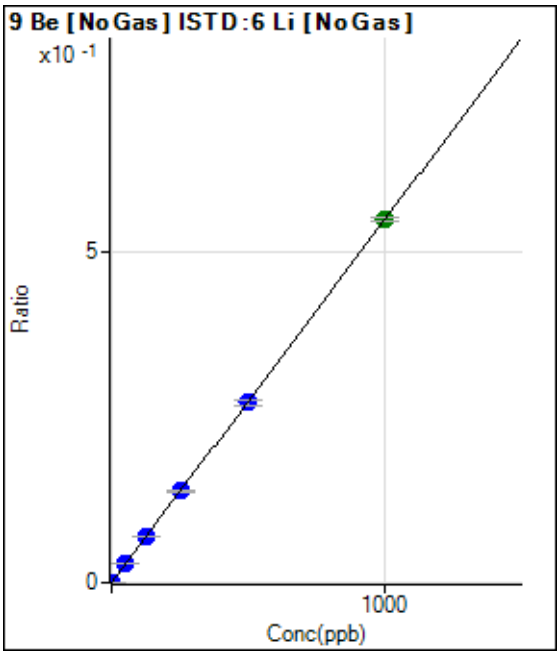
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8062421MS.b\
Analysis File: P8062421MS.batch.bin
DA Date-Time: 2021-06-25 16:35:57
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

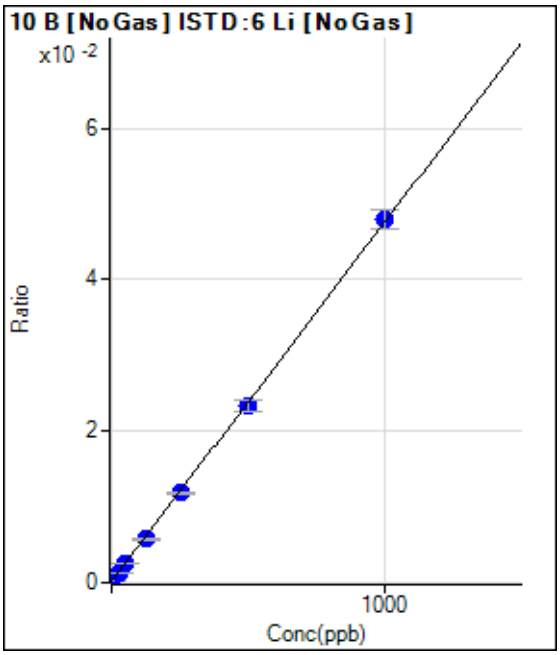
Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2021-06-24 11:53:26
2	004CALS.d	S02	2021-06-24 11:56:33
3	006CALS.d	S03	2021-06-24 12:02:45
4	007CALS.d	S04	2021-06-24 12:05:48
5	008CALS.d	S05	2021-06-24 12:08:54
6	009CALS.d	S06	2021-06-24 12:11:57
7	010CALS.d	S07	2021-06-24 12:15:03
8	011CALS.d	S08	2021-06-24 12:18:07



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.66	0.0000	P	7.5
2	☐	1.000	1.088	1474.45	0.0006	P	6.2
3	☐	50.000	53.724	72871.39	0.0295	P	0.9
4	☐	125.000	128.416	183908.77	0.0705	P	2.0
5	☐	250.000	253.923	370420.12	0.1395	P	2.0
6	☐	500.000	495.905	741129.60	0.2723	P	3.0
7	☐	1000.000	1000.453	1455247.58	0.5494	A	1.2
8	☐			741.87	0.0003	P	5.6

y = 5.4916E-004 * x + 1.6285E-005
R = 1.0000
DL = 0.006686
BEC = 0.02965

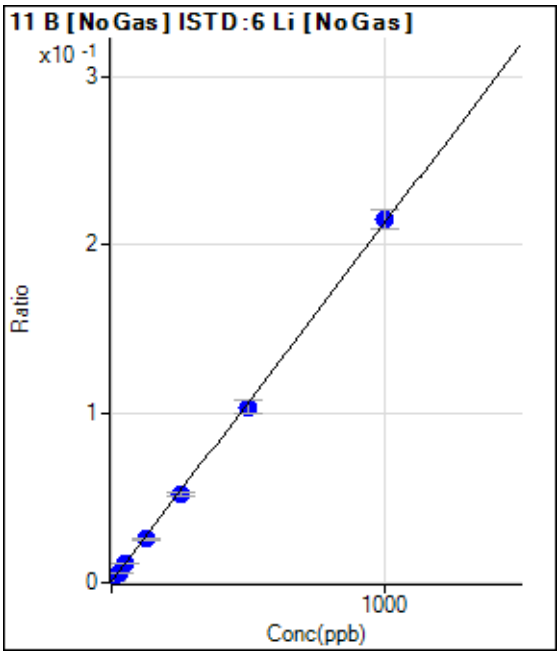
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	349.27	0.0001	P	6.9
2	☐	25.000	24.001	3090.39	0.0013	P	5.5
3	☐	50.000	50.259	6247.44	0.0025	P	9.1
4	☐	125.000	119.222	15132.81	0.0058	P	3.6
5	☐	250.000	246.777	31484.66	0.0118	P	1.9
6	☐	500.000	488.908	63447.41	0.0233	P	7.2
7	☐	1000.000	1007.086	126851.27	0.0479	P	5.5
8	☐			12530.91	0.0049	P	13.2

y = 4.7411E-005 * x + 1.4728E-004
R = 0.9999
DL = 0.6459
BEC = 3.107

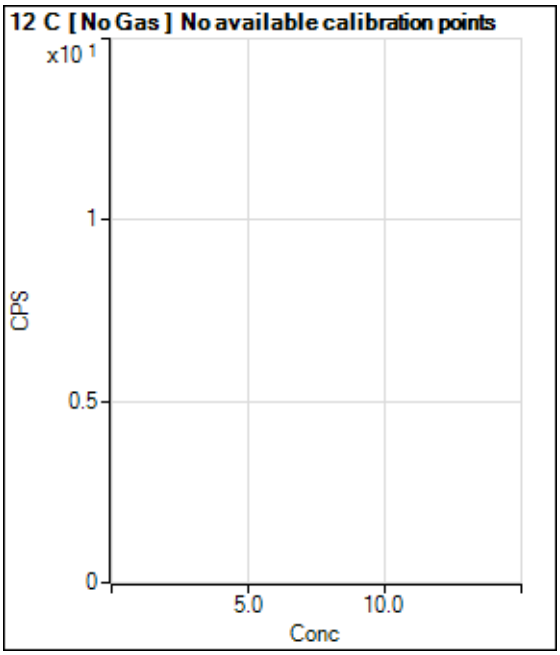
Weight: <None>
Min Conc: 0



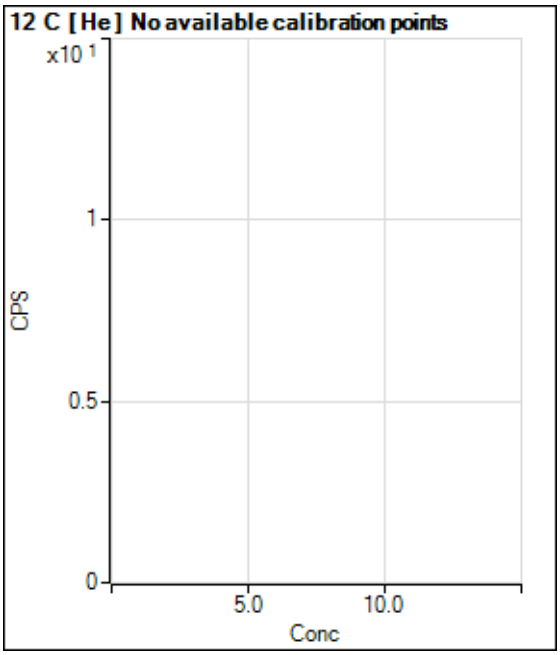
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1501.12	0.0006	P	5.7
2	☐	25.000	23.600	13572.95	0.0056	P	7.0
3	☐	50.000	50.779	28180.74	0.0114	P	5.9
4	☐	125.000	119.367	67786.83	0.0260	P	5.6
5	☐	250.000	243.258	138964.68	0.0523	P	3.1
6	☐	500.000	486.600	282731.86	0.1039	P	7.4
7	☐	1000.000	1009.086	569117.79	0.2149	P	5.5
8	☐			55621.31	0.0220	P	12.7

y = 2.1231E-004 * x + 6.3298E-004
R = 0.9998
DL = 0.5104
BEC = 2.981

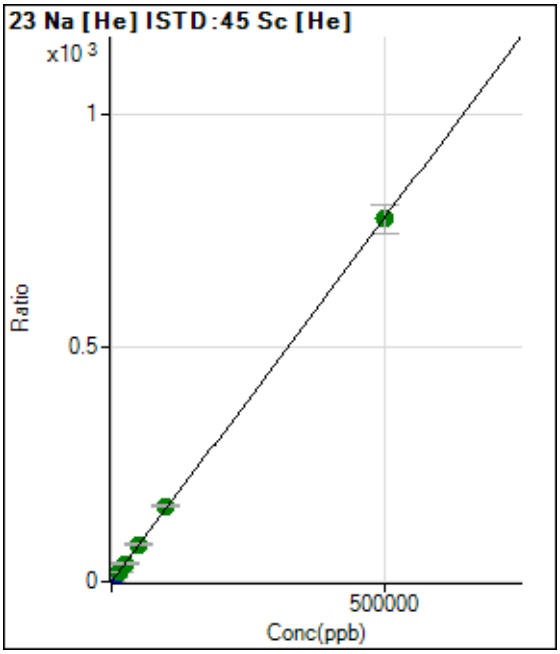
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3343665.79		A	0.5
2	☐			3522392.09		A	1.3
3	☐			4285647.79		A	1.4
4	☐			4278215.68		A	1.9
5	☐			4544336.78		A	2.3
6	☐			4748092.30		A	1.1
7	☐			5181622.21		A	2.6
8	☐			4660974.15		A	1.6



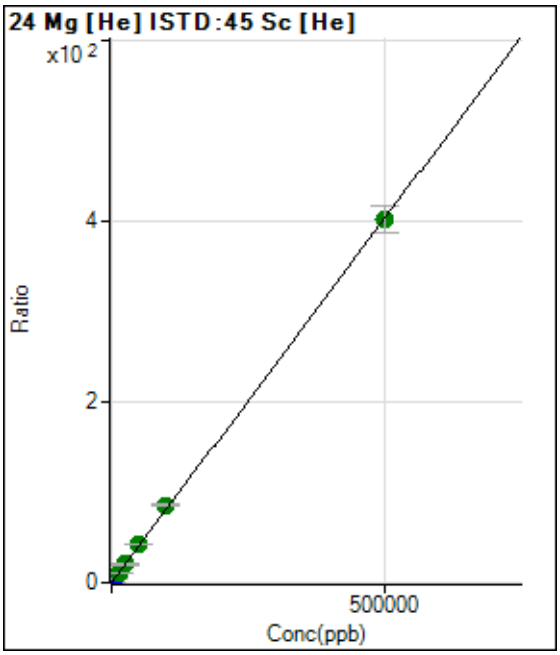
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			35668.85		P	2.2
2	☐			37103.07		P	1.8
3	☐			47218.21		P	1.0
4	☐			46337.68		P	1.9
5	☐			48973.93		P	2.3
6	☐			53620.79		P	1.2
7	☐			58882.17		P	2.6
8	☐			55957.02		P	2.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13801.28	0.1201	P	2.5
2	☐	500.000	516.573	106509.84	0.9233	P	1.9
3	☐	5000.000	5095.376	954858.04	8.0428	P	1.2
4	☐	12500.000	12912.619	2384364.79	20.1975	A	1.0
5	☐	25000.000	24712.510	4561488.73	38.5447	A	5.2
6	☐	50000.000	51494.965	8984929.20	80.1879	A	1.6
7	☐	100000.00	104302.42	18226297.28	162.2963	A	3.1
8	☐	500000.00	498993.10	90346346.46	775.9871	A	7.9

y = 0.0016 * x + 0.1201
R = 1.0000
DL = 5.858
BEC = 77.26

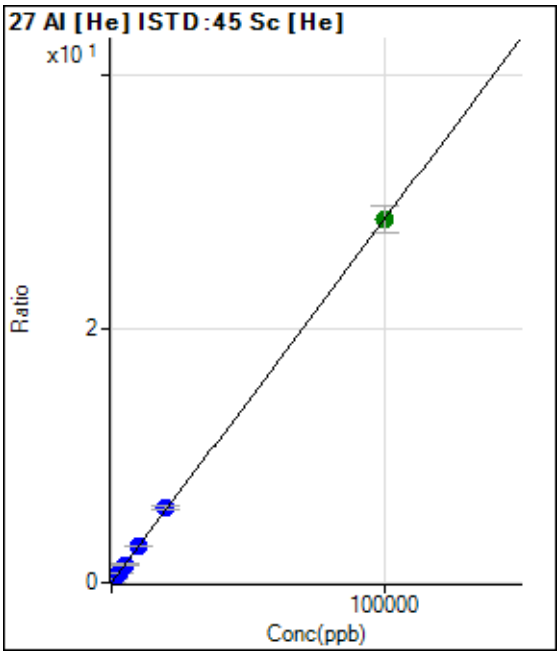
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	266.68	0.0023	P	18.7
2	☐	500.000	515.416	48085.64	0.4168	P	0.4
3	☐	5000.000	5246.176	501096.77	4.2206	P	1.1
4	☐	12500.000	13376.581	1270079.51	10.7581	A	2.3
5	☐	25000.000	25495.927	2426769.93	20.5029	A	4.7
6	☐	50000.000	53200.568	4793561.35	42.7794	A	1.4
7	☐	100000.00	106063.88	9578206.99	85.2852	A	3.0
8	☐	500000.00	498417.97	46668682.29	400.7659	A	7.5

y = 8.0407E-004 * x + 0.0023
R = 0.9999
DL = 1.623
BEC = 2.894

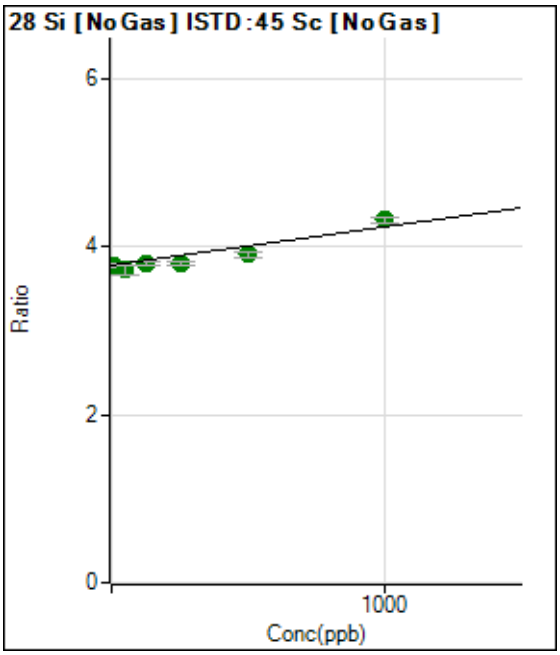
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	157.90	0.0014	P	2.8
2	☐	20.000	20.520	834.92	0.0072	P	5.2
3	☐	1000.000	1010.913	34469.15	0.2903	P	0.8
4	☐	2500.000	2549.218	86179.91	0.7300	P	1.1
5	☐	5000.000	4932.414	167026.67	1.4112	P	4.9
6	☐	10000.000	10230.498	327839.85	2.9255	P	0.6
7	☐	20000.000	20607.525	661559.39	5.8916	P	3.6
8	☐	100000.00	99857.485	3323993.70	28.5434	A	7.3

y = 2.8583E-004 * x + 0.0014
R = 1.0000
DL = 0.4069
BEC = 4.809

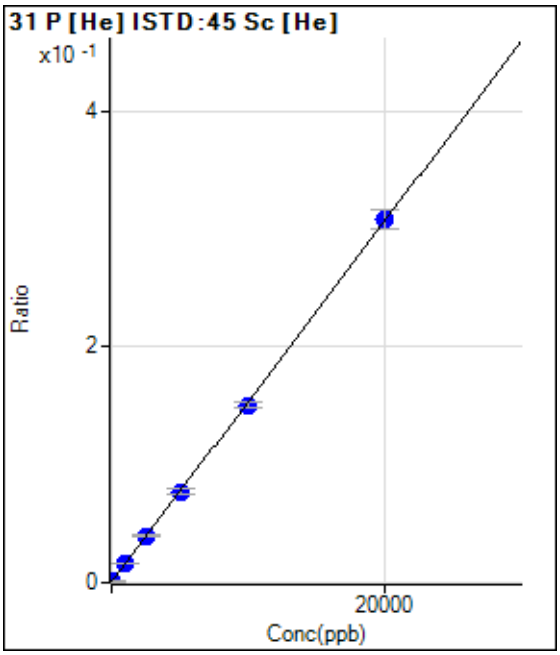
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13337034.58	3.7844	A	1.1
2	☐	10.000	-24.034	13408191.36	3.7734	A	1.1
3	☐	50.000	-122.147	13653314.45	3.7287	A	2.9
4	☐	125.000	55.401	13945098.75	3.8097	A	1.3
5	☐	250.000	42.327	14139020.63	3.8037	A	0.7
6	☐	500.000	280.018	14930721.17	3.9120	A	1.5
7	☐	1000.000	1179.557	16224594.63	4.3221	A	1.7
8	☐			13198784.84	3.5112	A	1.9

y = 4.5583E-004 * x + 3.7844
R = 0.9603
DL = 279.6
BEC = 8302

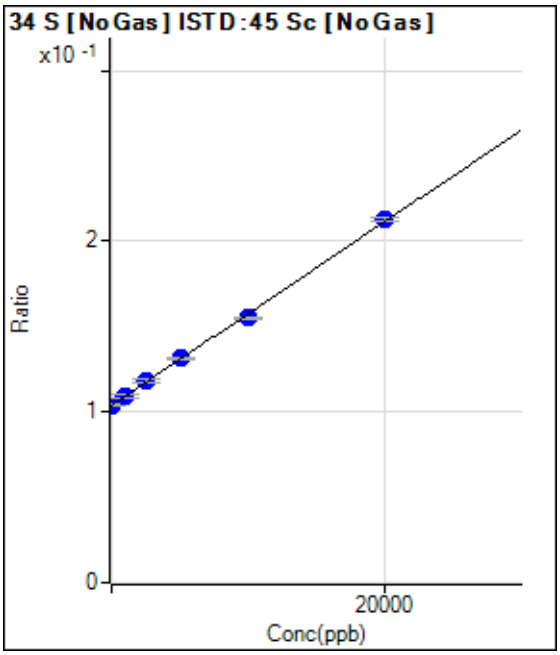
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	1.623	97.23	0.0008	P	9.2
2	☐	0.000	-1.623	91.67	0.0008	P	28.2
3	☐	1000.000	991.096	1894.62	0.0160	P	3.7
4	☐	2500.000	2553.635	4700.88	0.0398	P	1.3
5	☐	5000.000	5001.541	9139.26	0.0772	P	4.9
6	☐	10000.000	9816.884	16890.82	0.1507	P	2.6
7	☐	20000.000	20084.913	34513.89	0.3075	P	5.2
8	☐			113.90	0.0010	P	31.9

y = 1.5269E-005 * x + 8.2127E-004
R = 0.9999
DL = 29.78
BEC = 53.79

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	26.767	366769.91	0.1041	P	1.4
2	☐	0.000	-26.767	368775.20	0.1038	P	1.3
3	☐	1000.000	941.397	399156.92	0.1090	P	1.9
4	☐	2500.000	2660.982	432811.32	0.1182	P	1.3
5	☐	5000.000	5136.701	488997.50	0.1316	P	1.1
6	☐	10000.000	9510.197	591862.76	0.1551	P	1.2
7	☐	20000.000	20193.534	797830.16	0.2125	P	1.1
8	☐			331410.15	0.0882	P	1.8

y = 5.3776E-006 * x + 0.1039

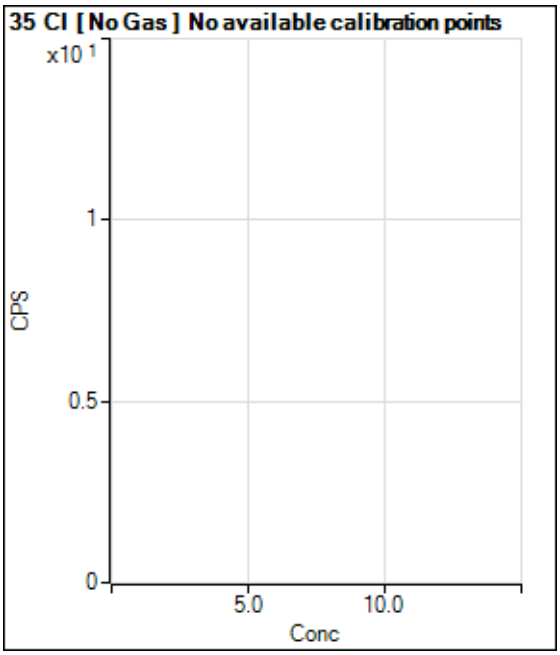
R = 0.9995

DL = 796.3

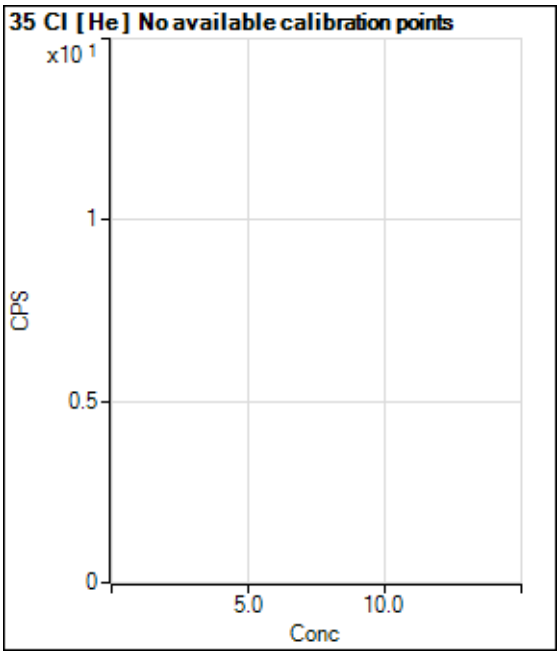
BEC = 1.933E+04

Weight: <None>

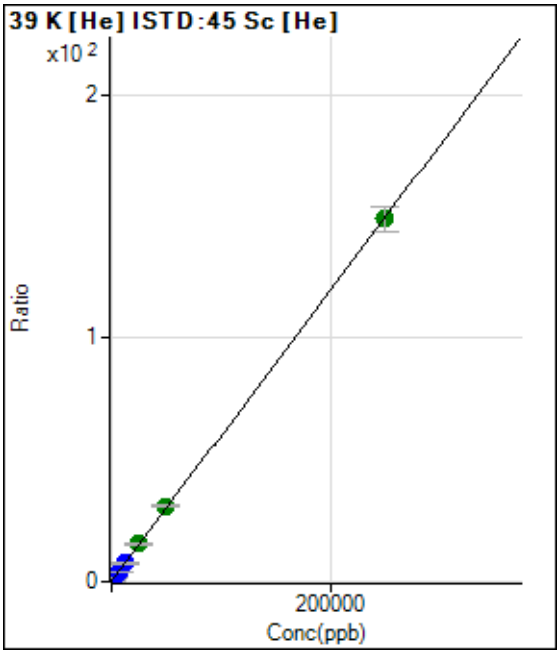
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			165763.75		P	0.8
2	☐			168087.11		P	0.6
3	☐			196054.43		P	1.1
4	☐			193827.36		P	0.6
5	☐			190879.72		P	0.5
6	☐			180456.80		P	0.3
7	☐			181885.98		P	0.9
8	☐			178749.59		P	0.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1400.11		P	4.1
2	☐			1347.32		P	6.6
3	☐			1525.12		P	3.0
4	☐			1402.88		P	6.0
5	☐			1491.78		P	6.1
6	☐			1352.88		P	6.3
7	☐			1441.78		P	9.3
8	☐			1452.89		P	6.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19032.47	0.1657	P	4.1
2	☐	500.000	529.427	55521.36	0.4812	P	1.3
3	☐	2500.000	2577.316	202043.39	1.7017	P	0.5
4	☐	6250.000	6531.065	479060.51	4.0578	P	0.7
5	☐	12500.000	12620.019	909675.93	7.6864	P	5.0
6	☐	25000.000	25690.692	1734122.93	15.4757	A	1.5
7	☐	50000.000	51949.191	3494161.80	31.1241	A	4.3
8	☐	250000.00	249527.23	17340554.03	148.8676	A	6.7

y = 5.9593E-004 * x + 0.1657

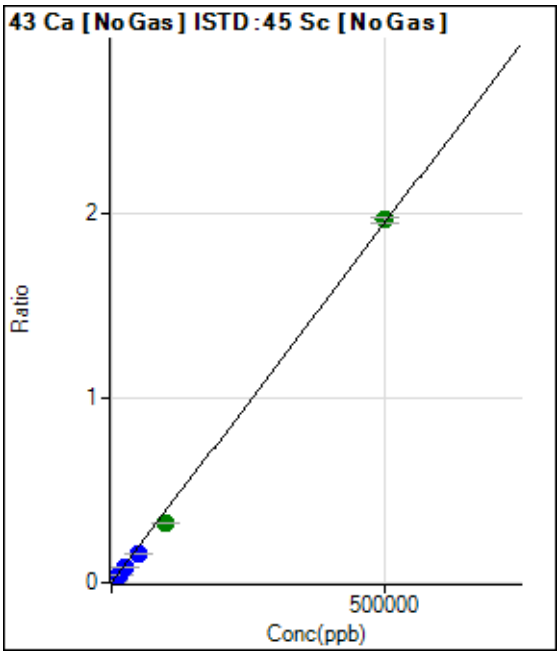
R = 1.0000

DL = 34.55

BEC = 278.1

Weight: <None>

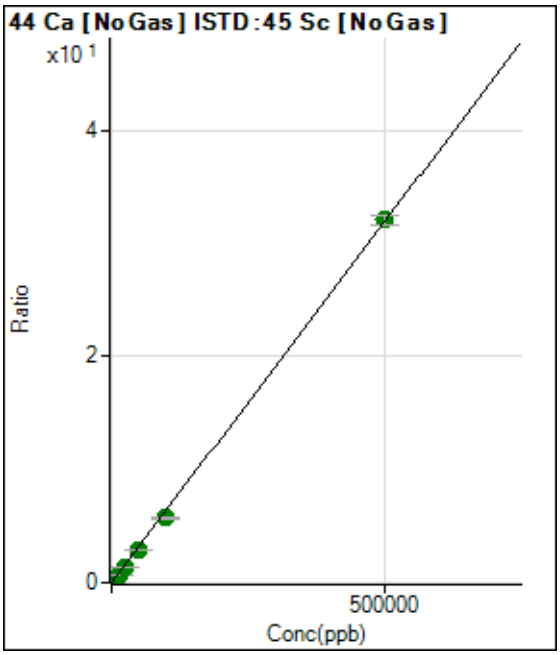
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	198.58	0.0001	P	13.7
2	☐	500.000	484.379	6883.89	0.0019	P	3.1
3	☐	5000.000	3981.366	56827.92	0.0155	P	2.3
4	☐	12500.000	9961.780	141808.49	0.0387	P	2.2
5	☐	25000.000	20206.430	291916.69	0.0785	P	0.8
6	☐	50000.000	39584.870	586968.77	0.1538	P	1.4
7	☐	100000.00	82949.895	1209622.54	0.3222	A	1.0
8	☐	500000.00	504764.87	7369224.92	1.9603	A	1.4

y = 3.8836E-006 * x + 5.6421E-005
R = 0.9993
DL = 5.965
BEC = 14.53

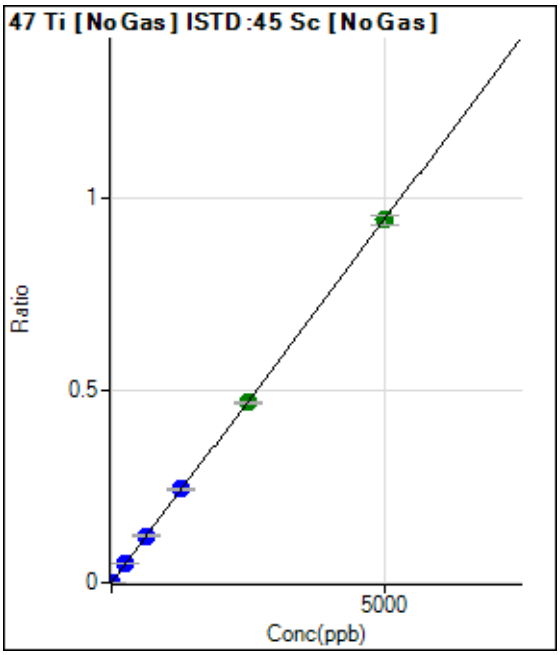
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25671.01	0.0073	P	1.0
2	☐	500.000	497.348	138533.01	0.0390	P	1.9
3	☐	5000.000	4566.178	1092686.30	0.2984	A	2.0
4	☐	12500.000	11141.707	2626766.85	0.7176	A	0.7
5	☐	25000.000	22431.679	5342555.28	1.4373	A	0.8
6	☐	50000.000	44313.298	10809877.74	2.8322	A	1.1
7	☐	100000.00	89525.828	21455583.29	5.7144	A	1.1
8	☐	500000.00	502830.21	120529334.2	32.0621	A	2.3

y = 6.3749E-005 * x + 0.0073
R = 0.9997
DL = 3.545
BEC = 114.3

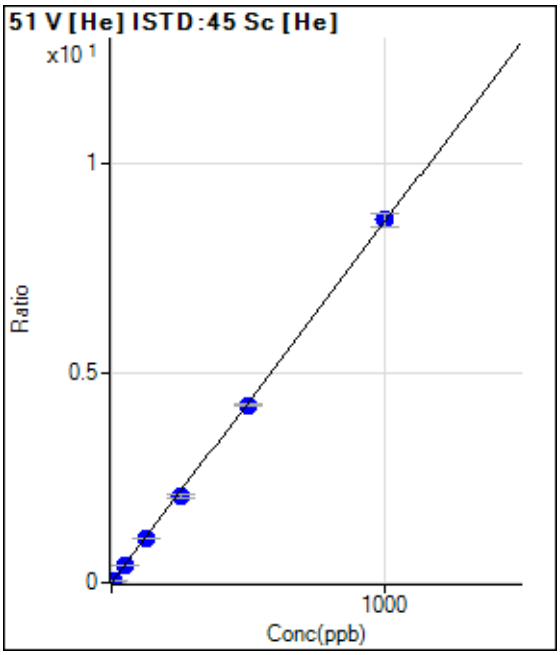
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	244.45	0.0001	P	13.0
2	☐	5.000	5.412	3883.97	0.0011	P	3.7
3	☐	250.000	257.196	178417.53	0.0487	P	2.1
4	☐	625.000	647.557	448601.71	0.1226	P	2.1
5	☐	1250.000	1284.940	903777.72	0.2431	P	1.1
6	☐	2500.000	2484.834	1794345.40	0.4701	A	1.0
7	☐	5000.000	4995.668	3547712.19	0.9450	A	2.5
8	☐			2130.77	0.0006	P	9.2

y = 1.8916E-004 * x + 6.9364E-005
R = 1.0000
DL = 0.1432
BEC = 0.3667

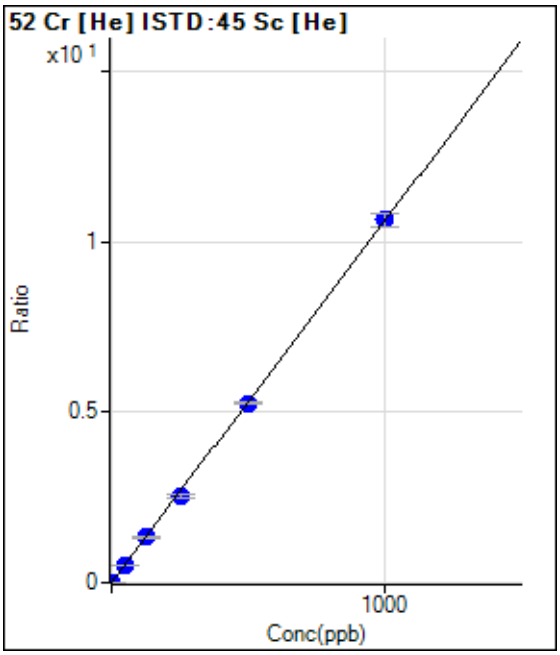
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.44	0.0000	P	114.
2	☐	5.000	5.017	4970.91	0.0431	P	2.6
3	☐	50.000	49.006	49940.22	0.4206	P	0.4
4	☐	125.000	122.460	124075.54	1.0510	P	1.1
5	☐	250.000	238.072	241832.95	2.0432	P	4.8
6	☐	500.000	493.461	474579.55	4.2350	P	0.7
7	☐	1000.000	1006.619	969976.12	8.6391	P	3.9
8	☐			591.13	0.0051	P	5.3

y = 0.0086 * x + 3.8186E-005
R = 0.9999
DL = 0.01527
BEC = 0.004449

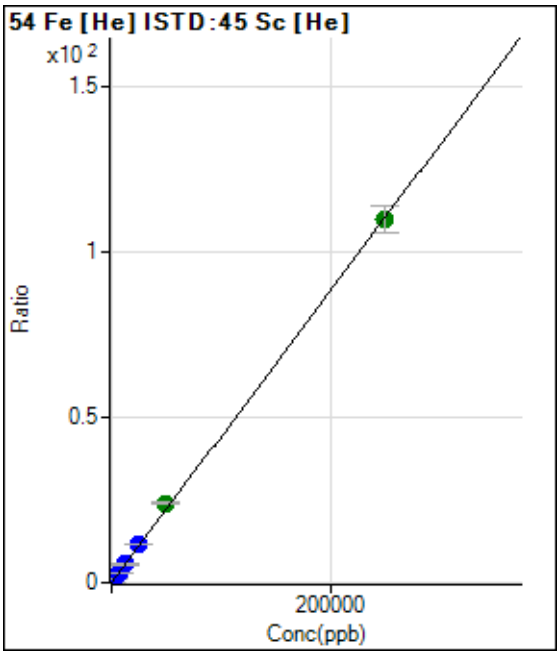
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	677.80	0.0059	P	5.4
2	☐	2.000	2.039	3175.94	0.0275	P	3.6
3	☐	50.000	49.465	63002.30	0.5306	P	0.5
4	☐	125.000	125.219	157504.53	1.3342	P	1.3
5	☐	250.000	241.077	303445.31	2.5633	P	4.1
6	☐	500.000	496.986	591398.57	5.2780	P	1.7
7	☐	1000.000	1003.737	1196353.26	10.6536	P	3.4
8	☐			4858.65	0.0417	P	6.8

y = 0.0106 * x + 0.0059
R = 0.9999
DL = 0.09024
BEC = 0.5565

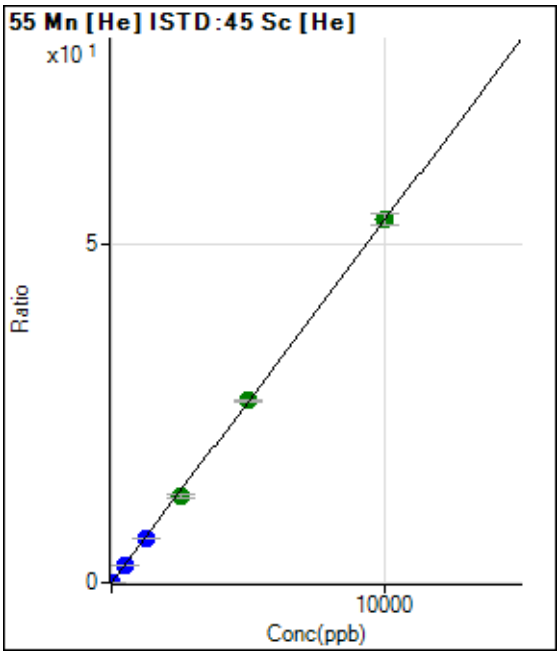
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	359.27	0.0031	P	1.7
2	☐	50.000	54.789	3146.70	0.0273	P	7.3
3	☐	2500.000	2624.717	137746.46	1.1602	P	0.6
4	☐	6250.000	6588.890	343281.54	2.9077	P	0.6
5	☐	12500.000	12702.509	663173.12	5.6027	P	4.6
6	☐	25000.000	26386.257	1303841.71	11.6349	P	0.1
7	☐	50000.000	54544.459	2700351.71	24.0478	A	3.5
8	☐	250000.00	248932.63	12780460.59	109.7394	A	7.3

y = 4.4083E-004 * x + 0.0031
R = 0.9998
DL = 0.3601
BEC = 7.095

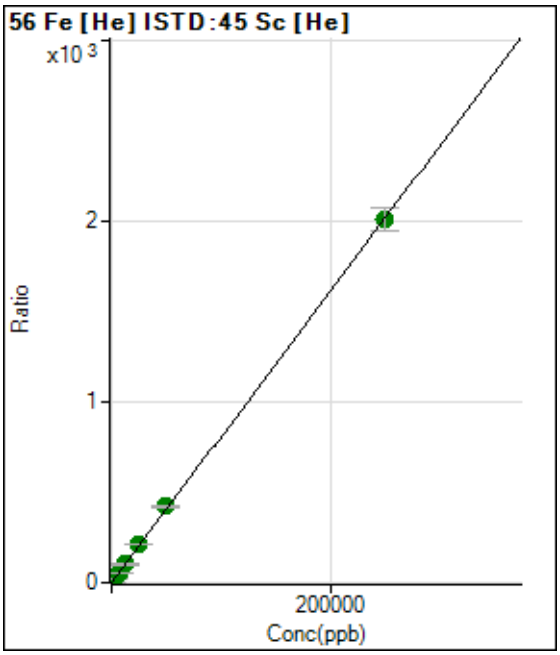
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	54.45	0.0005	P	45.0
2	☐	1.000	0.977	657.80	0.0057	P	5.2
3	☐	500.000	491.526	312342.83	2.6307	P	0.5
4	☐	1250.000	1230.695	777517.50	6.5862	P	1.0
5	☐	2500.000	2394.566	1516796.24	12.8144	A	4.5
6	☐	5000.000	5030.969	3016915.23	26.9223	A	1.0
7	☐	10000.000	10013.711	6018310.74	53.5862	A	3.0
8	☐			5226.56	0.0448	P	5.4

y = 0.0054 * x + 4.7531E-004
R = 0.9999
DL = 0.1199
BEC = 0.08882

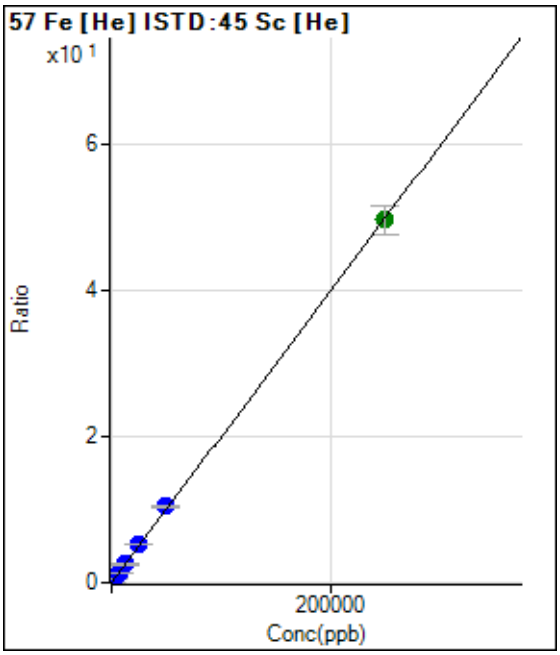
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1985.37	0.0173	P	5.1
2	☐	50.000	53.925	52071.02	0.4514	P	1.4
3	☐	2500.000	2613.354	2499874.68	21.0544	A	0.3
4	☐	6250.000	6483.865	6163585.50	52.2114	A	1.2
5	☐	12500.000	12626.909	12032430.13	101.6620	A	4.8
6	☐	25000.000	26097.247	23543007.01	210.0963	A	0.7
7	☐	50000.000	52600.301	47551058.01	423.4419	A	3.3
8	☐	250000.00	249356.88	233837010.7	2,007.303	A	6.4

y = 0.0080 * x + 0.0173
R = 0.9999
DL = 0.3283
BEC = 2.148

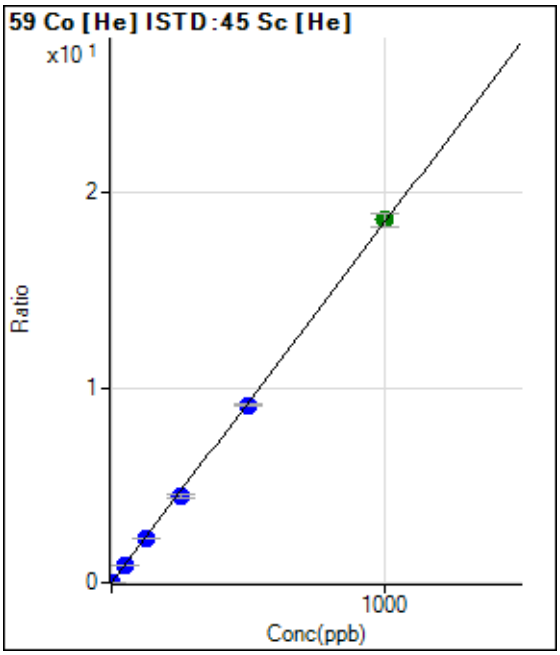
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.22	0.0006	P	22.5
2	☐	50.000	55.891	1353.79	0.0117	P	9.1
3	☐	2500.000	2579.198	60924.24	0.5131	P	1.2
4	☐	6250.000	6559.202	153927.17	1.3039	P	1.5
5	☐	12500.000	12572.097	295720.52	2.4987	P	5.1
6	☐	25000.000	26047.818	580054.33	5.1763	P	1.0
7	☐	50000.000	52338.111	1167661.66	10.4002	P	4.1
8	☐	250000.00	249415.46	5770497.12	49.5596	A	7.6

y = 1.9870E-004 * x + 6.3053E-004
R = 0.9999
DL = 2.145
BEC = 3.173

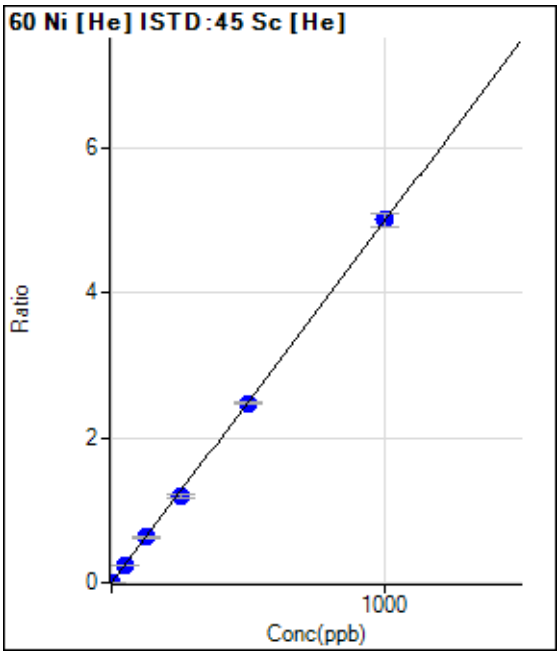
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	56.67	0.0005	P	32.2
2	☐	1.000	1.060	2315.76	0.0201	P	1.8
3	☐	50.000	48.674	106744.51	0.8991	P	0.5
4	☐	125.000	122.832	267775.05	2.2681	P	0.2
5	☐	250.000	239.296	522822.84	4.4182	P	5.4
6	☐	500.000	491.559	1016916.59	9.0752	P	1.2
7	☐	1000.000	1007.234	2088004.47	18.5951	A	3.6
8	☐			3590.49	0.0308	P	7.5

y = 0.0185 * x + 4.9451E-004
R = 0.9999
DL = 0.0259
BEC = 0.02679

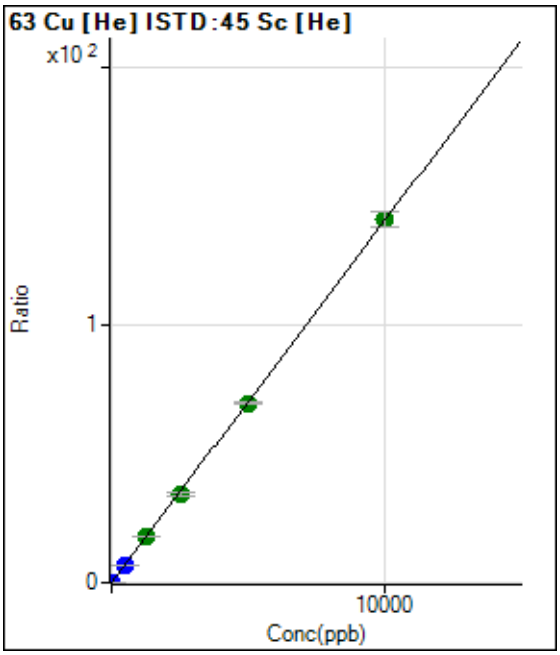
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0002	P	26.5
2	☐	1.000	1.059	637.80	0.0055	P	6.5
3	☐	50.000	50.150	29756.69	0.2506	P	0.6
4	☐	125.000	125.275	73862.60	0.6257	P	1.0
5	☐	250.000	240.988	142457.11	1.2034	P	4.2
6	☐	500.000	496.977	278041.99	2.4814	P	1.6
7	☐	1000.000	1003.723	562687.12	5.0114	P	3.8
8	☐			1613.44	0.0138	P	5.0

y = 0.0050 * x + 2.4247E-004
R = 0.9999
DL = 0.03859
BEC = 0.04857

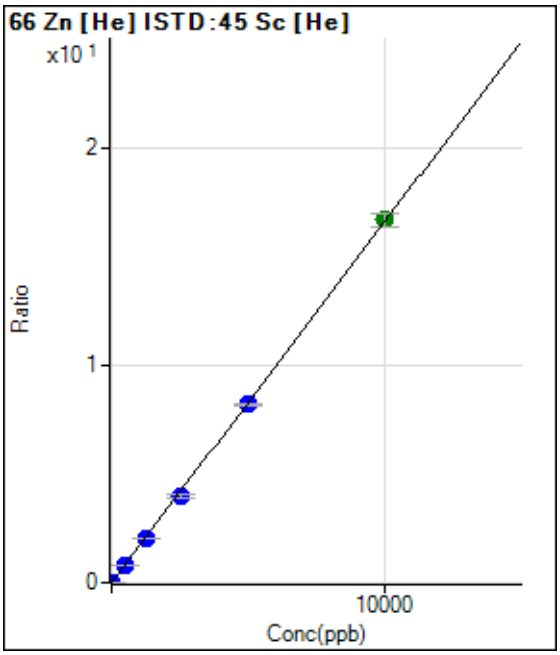
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	215.56	0.0019	P	13.8
2	☐	2.000	1.838	3194.84	0.0277	P	5.9
3	☐	500.000	492.300	821877.98	6.9222	P	0.3
4	☐	1250.000	1266.680	2102290.05	17.8077	A	0.7
5	☐	2500.000	2433.760	4048791.99	34.2135	A	5.3
6	☐	5000.000	4967.206	7824434.19	69.8264	A	1.3
7	☐	10000.000	10031.257	15831369.90	141.0122	A	4.2
8	☐			10723.01	0.0921	P	6.8

y = 0.0141 * x + 0.0019
R = 1.0000
DL = 0.05527
BEC = 0.1332

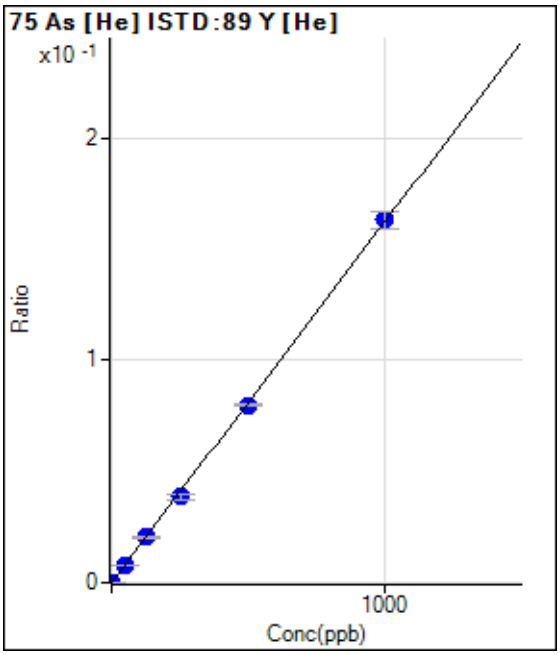
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	228.89	0.0020	P	15.6
2	☐	2.000	2.111	633.35	0.0055	P	7.8
3	☐	500.000	496.367	97905.40	0.8246	P	0.3
4	☐	1250.000	1247.672	244344.18	2.0697	P	0.5
5	☐	2500.000	2410.370	472959.25	3.9966	P	5.3
6	☐	5000.000	4930.576	915863.71	8.1732	P	0.9
7	☐	10000.000	10057.592	1871713.88	16.6699	A	3.8
8	☐			4542.99	0.0390	P	6.6

y = 0.0017 * x + 0.0020
R = 0.9999
DL = 0.5628
BEC = 1.204

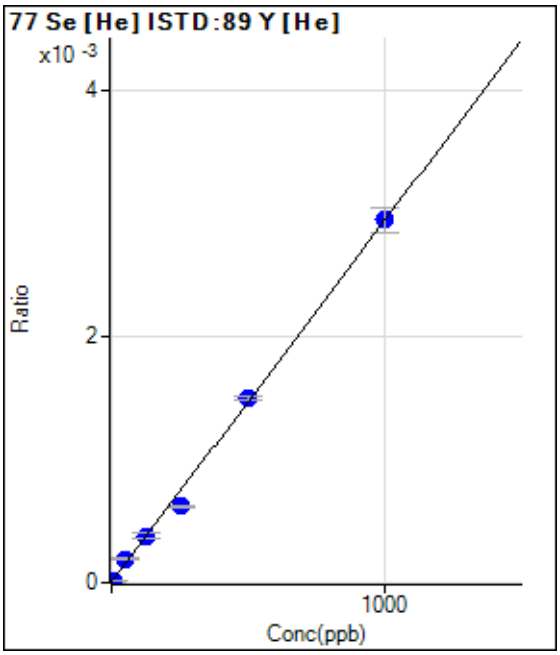
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.67	0.0000	P	110.
2	☐	1.000	0.970	113.68	0.0002	P	11.0
3	☐	50.000	49.972	5858.48	0.0081	P	1.5
4	☐	125.000	125.895	14798.23	0.0204	P	1.1
5	☐	250.000	238.213	28545.55	0.0386	P	5.6
6	☐	500.000	492.122	56002.51	0.0798	P	0.8
7	☐	1000.000	1006.775	113680.73	0.1632	P	4.8
8	☐			82.34	0.0001	P	14.5

y = 1.6208E-004 * x + 5.0979E-006
R = 0.9999
DL = 0.1047
BEC = 0.03145

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	173.
2	☐	5.000	4.855	12.22	0.0000	P	56.5
3	☐	50.000	64.424	138.89	0.0002	P	12.3
4	☐	125.000	128.971	276.67	0.0004	P	13.5
5	☐	250.000	209.510	457.79	0.0006	P	2.6
6	☐	500.000	511.538	1055.61	0.0015	P	2.4
7	☐	1000.000	1003.137	2054.62	0.0029	P	6.6
8	☐			0.00	0.0000	P	

y = 2.9328E-006 * x + 3.1975E-006

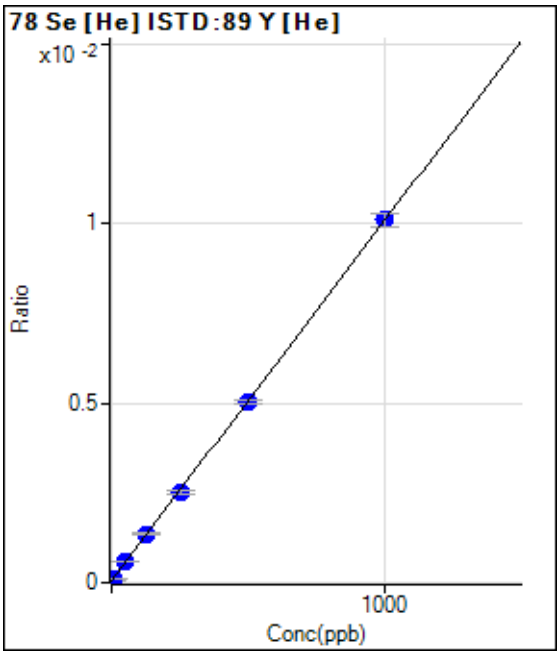
R = 0.9988

DL = 5.665

BEC = 1.09

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	43.67	0.0001	P	17.9
2	☐	5.000	5.723	83.01	0.0001	P	11.6
3	☐	50.000	54.306	437.38	0.0006	P	3.4
4	☐	125.000	128.505	977.47	0.0013	P	3.0
5	☐	250.000	244.507	1855.98	0.0025	P	5.0
6	☐	500.000	496.277	3532.47	0.0050	P	1.9
7	☐	1000.000	1002.578	7039.81	0.0101	P	4.0
8	☐			46.67	0.0001	P	0.4

y = 1.0015E-005 * x + 6.1196E-005

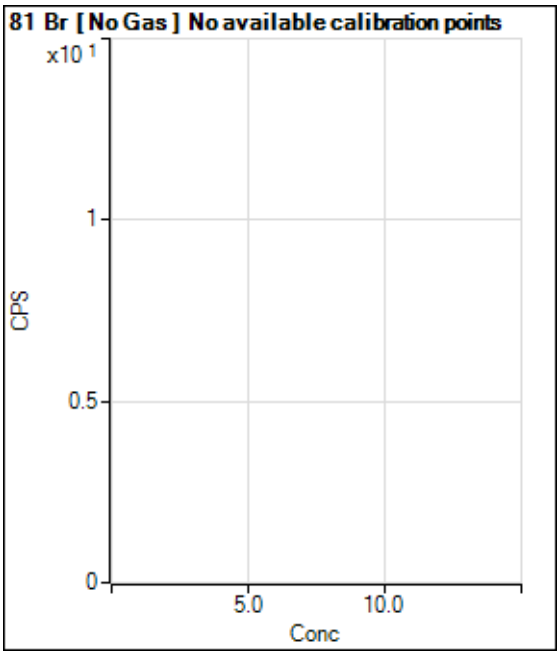
R = 0.9999

DL = 3.283

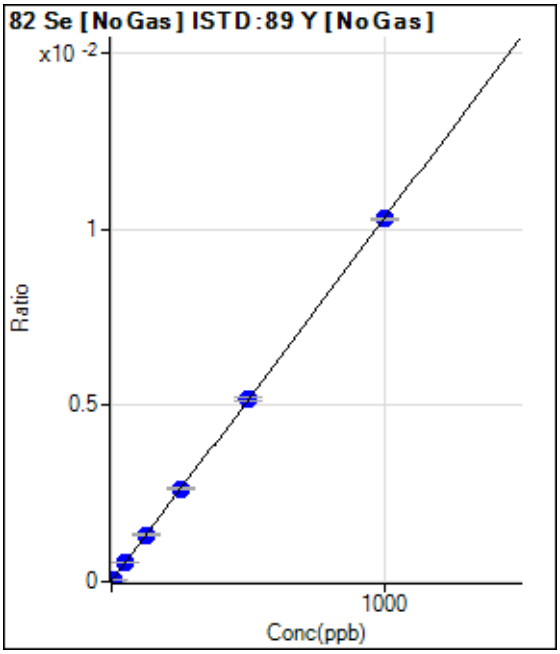
BEC = 6.11

Weight: <None>

Min Conc: 0



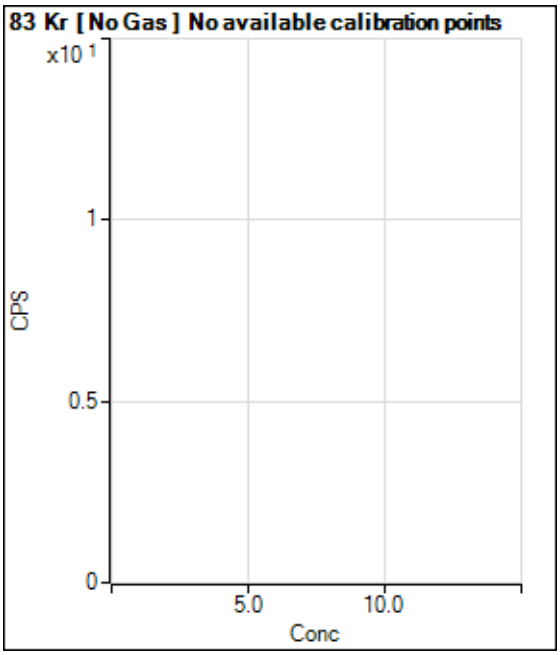
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11272.90		P	2.0
2	☐			10531.44		P	1.2
3	☐			10855.44		P	1.8
4	☐			10581.56		P	1.8
5	☐			10932.19		P	5.3
6	☐			10544.92		P	4.6
7	☐			10020.57		P	2.6
8	☐			11690.27		P	4.9



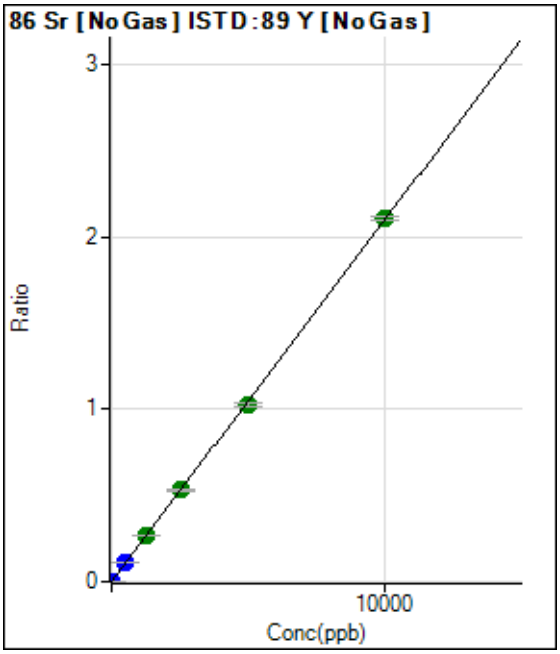
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	92.22	0.0000	P	28.1
2	☐	5.000	4.388	400.47	0.0001	P	22.0
3	☐	50.000	51.980	3803.23	0.0005	P	1.3
4	☐	125.000	127.645	9205.51	0.0013	P	1.7
5	☐	250.000	254.204	18496.99	0.0026	P	1.7
6	☐	500.000	501.018	36853.92	0.0052	P	1.9
7	☐	1000.000	998.013	72321.62	0.0103	P	0.6
8	☐			118.89	0.0000	P	32.4

y = 1.0308E-005 * x + 1.3655E-005
R = 1.0000
DL = 1.117
BEC = 1.325

Weight: <None>
Min Conc: 0



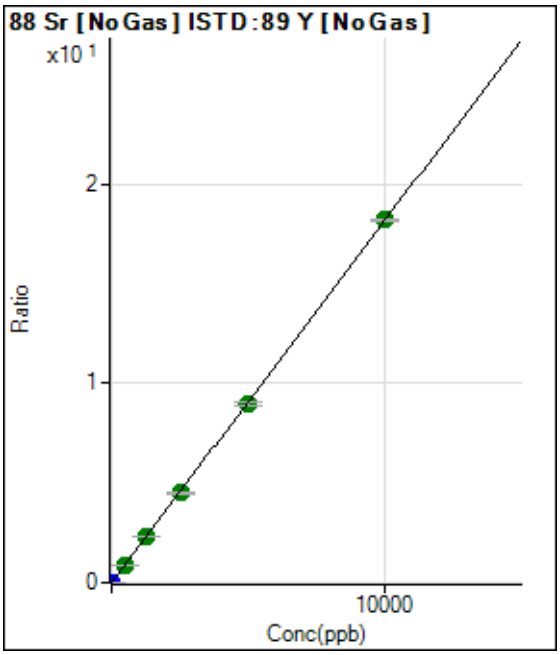
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1035.60		P	2.8
2	☐			1060.05		P	5.8
3	☐			1046.72		P	1.7
4	☐			1140.06		P	7.4
5	☐			1188.95		P	8.3
6	☐			1106.72		P	4.5
7	☐			1047.83		P	3.9
8	☐			1105.61		P	3.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1819.61	0.0003	P	9.5
2	☐	1.000	0.990	3253.24	0.0005	P	3.7
3	☐	500.000	513.341	746075.16	0.1078	P	1.1
4	☐	1250.000	1268.133	1841420.37	0.2659	A	0.3
5	☐	2500.000	2528.793	3721225.60	0.5299	A	1.9
6	☐	5000.000	4905.900	7315026.29	1.0278	A	2.6
7	☐	10000.000	10036.918	14760661.62	2.1024	A	1.2
8	☐			12391.89	0.0017	P	3.0

y = 2.0944E-004 * x + 2.7050E-004
R = 0.9999
DL = 0.3688
BEC = 1.292

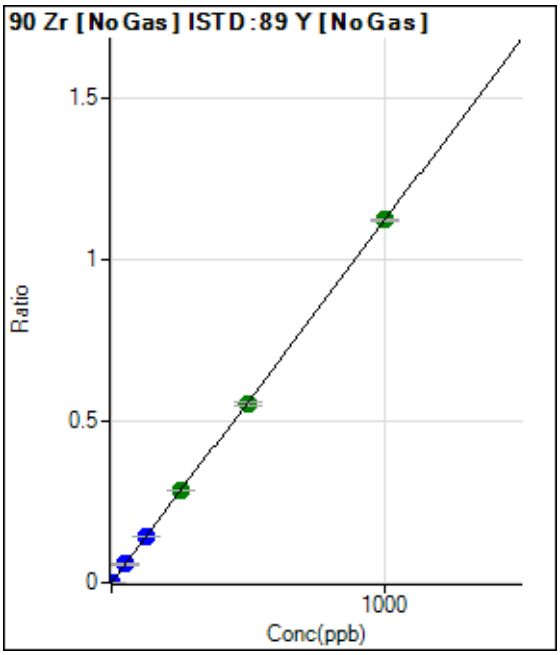
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	136.11	0.0000	P	8.3
2	☐	1.000	1.047	13053.62	0.0019	P	2.3
3	☐	500.000	502.711	6309443.81	0.9115	A	0.6
4	☐	1250.000	1256.604	15778729.00	2.2783	A	0.5
5	☐	2500.000	2488.153	31680138.21	4.5112	A	1.3
6	☐	5000.000	4939.692	63738616.70	8.9559	A	2.3
7	☐	10000.000	10032.155	127698191.7	18.1888	A	0.2
8	☐			93129.94	0.0131	P	1.4

y = 0.0018 * x + 2.0245E-005
R = 1.0000
DL = 0.002797
BEC = 0.01117

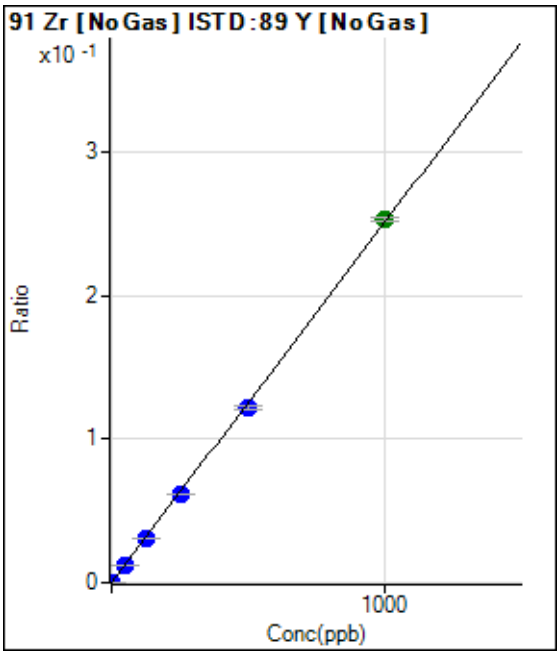
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	366.68	0.0001	P	11.6
2	☐	1.000	1.017	8116.49	0.0012	P	0.3
3	☐	50.000	50.768	393628.46	0.0569	P	1.5
4	☐	125.000	125.659	974237.19	0.1407	P	0.7
5	☐	250.000	253.702	1994288.46	0.2840	A	0.6
6	☐	500.000	494.581	3939755.30	0.5535	A	1.9
7	☐	1000.000	1001.663	7870139.93	1.1210	A	0.8
8	☐			4186.86	0.0006	P	2.2

y = 0.0011 * x + 5.4489E-005
R = 1.0000
DL = 0.01693
BEC = 0.04869

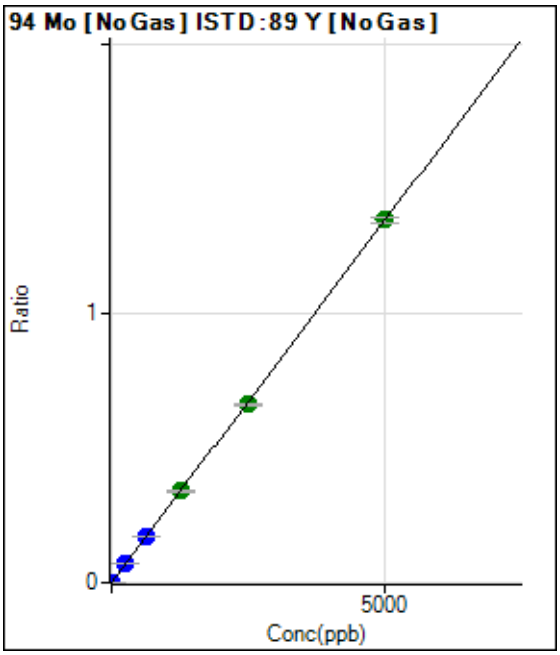
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.00	0.0000	P	47.2
2	☐	1.000	1.031	1839.06	0.0003	P	6.0
3	☐	50.000	50.224	87441.20	0.0126	P	0.8
4	☐	125.000	124.850	217348.91	0.0314	P	0.8
5	☐	250.000	246.957	435901.55	0.0621	P	0.3
6	☐	500.000	486.346	869842.10	0.1222	P	2.6
7	☐	1000.000	1007.595	1777676.21	0.2532	A	1.1
8	☐			911.17	0.0001	P	6.5

y = 2.5129E-004 * x + 1.1115E-005
R = 0.9999
DL = 0.06267
BEC = 0.04423

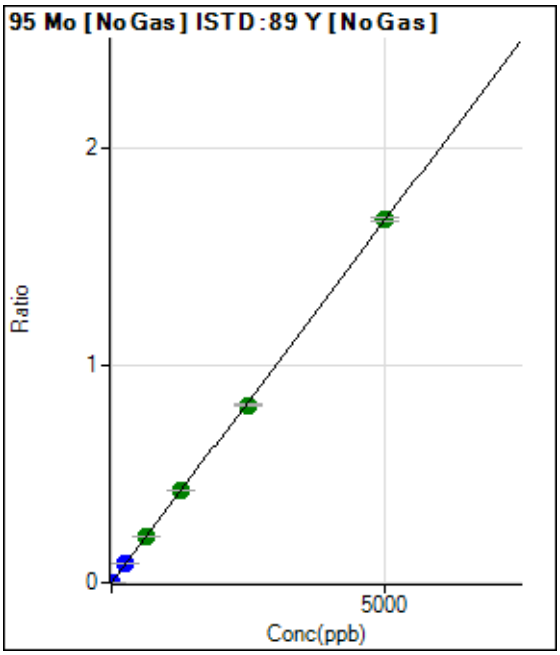
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0000	P	10.1
2	☐	5.000	5.120	9467.37	0.0014	P	4.7
3	☐	250.000	254.399	474112.73	0.0685	P	0.6
4	☐	625.000	639.645	1192291.71	0.1722	P	1.3
5	☐	1250.000	1262.277	2386036.23	0.3398	A	1.2
6	☐	2500.000	2466.266	4725285.09	0.6638	A	1.3
7	☐	5000.000	5011.747	9470111.41	1.3489	A	1.7
8	☐			5690.20	0.0008	P	5.7

y = 2.6915E-004 * x + 1.3207E-005
R = 1.0000
DL = 0.01483
BEC = 0.04907

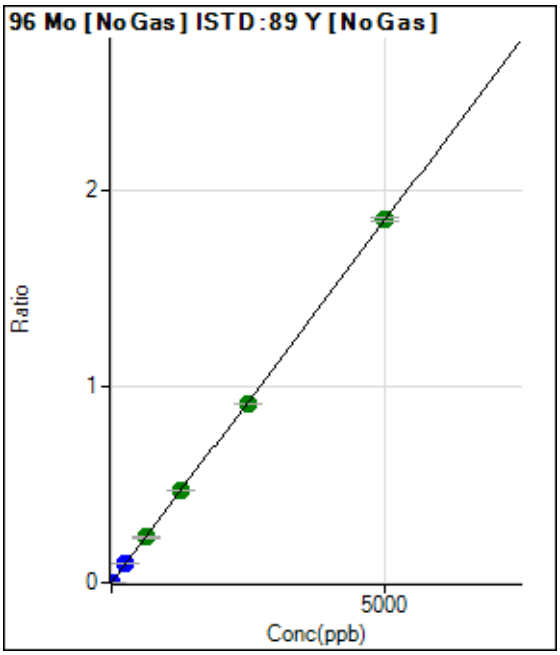
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0000	P	34.4
2	☐	5.000	5.193	11799.74	0.0017	P	2.6
3	☐	250.000	254.205	585770.04	0.0846	P	0.6
4	☐	625.000	632.013	1457024.46	0.2104	A	0.8
5	☐	1250.000	1267.715	2963491.95	0.4220	A	0.6
6	☐	2500.000	2457.723	5823730.99	0.8181	A	1.3
7	☐	5000.000	5015.623	11721055.21	1.6696	A	1.0
8	☐			7182.62	0.0010	P	3.4

y = 3.3287E-004 * x + 5.3611E-006
R = 0.9999
DL = 0.01662
BEC = 0.01611

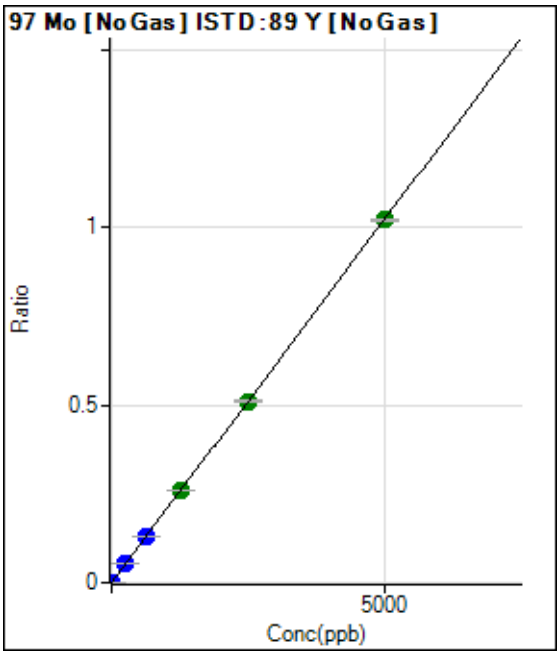
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0000	P	18.2
2	☐	5.000	5.098	12931.34	0.0019	P	4.8
3	☐	250.000	254.907	652593.78	0.0943	P	1.5
4	☐	625.000	628.657	1609930.05	0.2325	A	1.7
5	☐	1250.000	1268.468	3294380.04	0.4691	A	0.6
6	☐	2500.000	2467.029	6494609.52	0.9123	A	0.3
7	☐	5000.000	5011.166	13010306.37	1.8532	A	0.9
8	☐			11435.57	0.0016	P	2.0

y = 3.6981E-004 * x + 1.5653E-005
R = 1.0000
DL = 0.02305
BEC = 0.04233

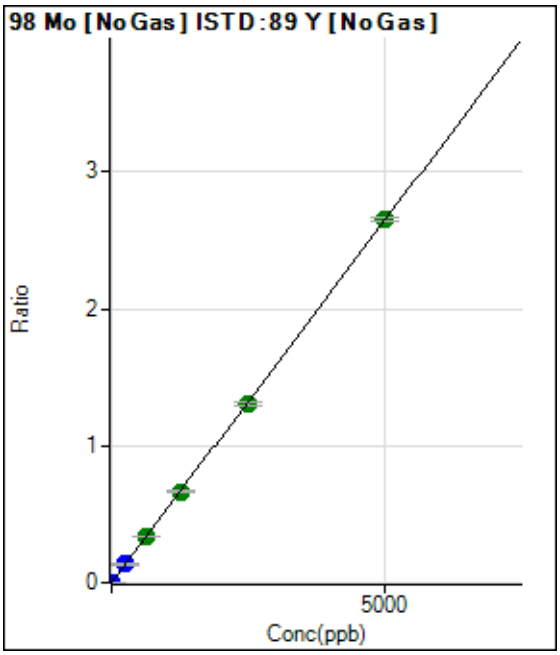
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.55	0.0000	P	86.6
2	☐	5.000	5.286	7352.14	0.0011	P	2.9
3	☐	250.000	256.985	363308.16	0.0525	P	2.0
4	☐	625.000	638.415	903041.38	0.1304	P	1.0
5	☐	1250.000	1266.960	1817406.07	0.2588	A	1.0
6	☐	2500.000	2499.931	3634168.61	0.5106	A	1.9
7	☐	5000.000	4993.768	7160949.29	1.0200	A	0.2
8	☐			4328.56	0.0006	P	2.5

y = 2.0425E-004 * x + 8.3105E-007
R = 1.0000
DL = 0.01058
BEC = 0.004069

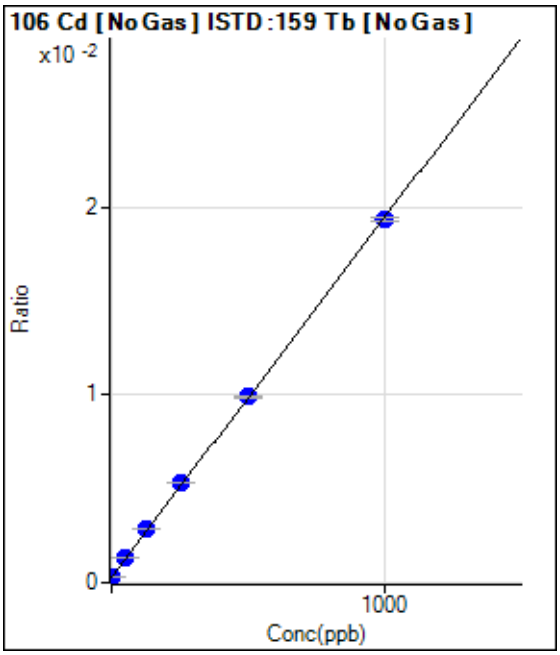
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	98.9
2	☐	5.000	5.257	18946.67	0.0028	P	2.4
3	☐	250.000	253.097	926009.62	0.1338	P	1.9
4	☐	625.000	636.121	2328499.68	0.3363	A	2.1
5	☐	1250.000	1259.662	4676075.45	0.6658	A	0.5
6	☐	2500.000	2466.374	9279160.54	1.3037	A	2.0
7	☐	5000.000	5012.852	18602467.43	2.6497	A	1.1
8	☐			11021.33	0.0016	P	2.1

y = 5.2859E-004 * x + 4.9611E-006
R = 1.0000
DL = 0.02786
BEC = 0.009386

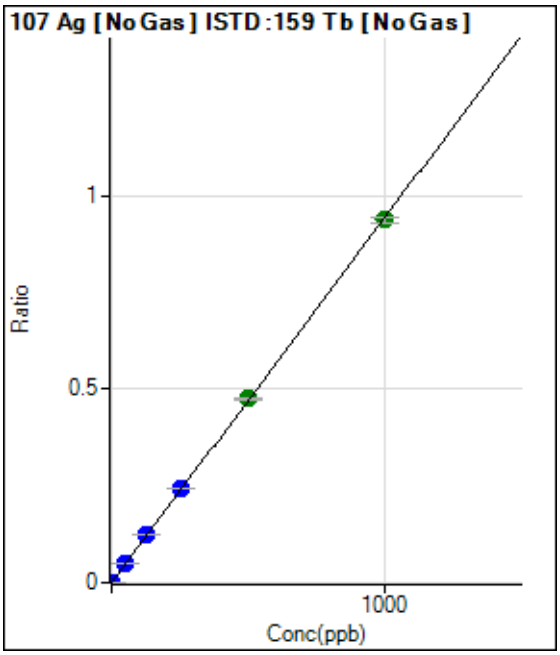
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1433.45	0.0003	P	2.1
2	☐	1.000	2.813	1711.27	0.0003	P	12.6
3	☐	50.000	54.728	6954.72	0.0013	P	0.4
4	☐	125.000	135.618	15381.20	0.0029	P	2.7
5	☐	250.000	264.729	29468.21	0.0053	P	0.2
6	☐	500.000	501.714	55830.38	0.0099	P	1.4
7	☐	1000.000	993.895	108432.94	0.0193	P	1.2
8	☐			1833.51	0.0003	P	2.5

y = 1.9146E-005 * x + 2.7978E-004
R = 0.9999
DL = 0.9284
BEC = 14.61

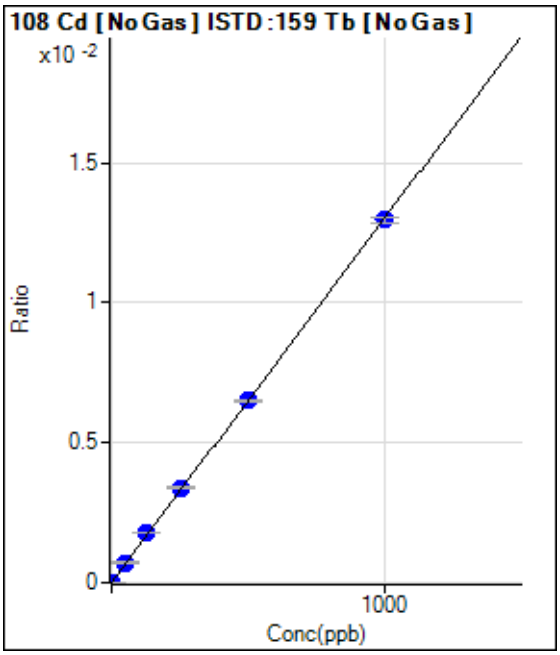
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	101.
2	☐	1.000	1.049	5078.85	0.0010	P	0.3
3	☐	50.000	54.059	266616.11	0.0509	P	0.9
4	☐	125.000	131.994	664538.15	0.1243	P	1.9
5	☐	250.000	257.992	1338239.99	0.2429	P	0.1
6	☐	500.000	503.759	2678270.16	0.4743	A	1.7
7	☐	1000.000	995.045	5260294.86	0.9368	A	1.5
8	☐			3167.13	0.0006	P	7.1

y = 9.4143E-004 * x + 3.3032E-006
R = 0.9999
DL = 0.01068
BEC = 0.003509

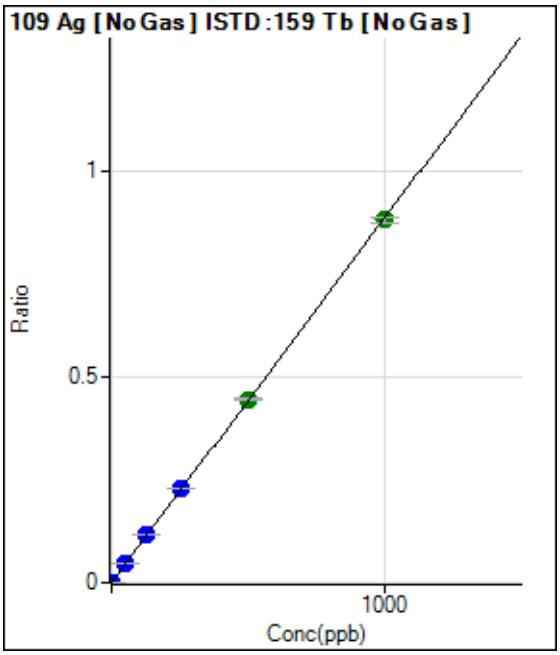
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.50	0.0000	P	65.8
2	☐	1.000	1.292	98.61	0.0000	P	18.2
3	☐	50.000	54.909	3754.73	0.0007	P	1.7
4	☐	125.000	135.969	9472.82	0.0018	P	1.4
5	☐	250.000	260.258	18666.99	0.0034	P	1.6
6	☐	500.000	499.505	36716.93	0.0065	P	0.4
7	☐	1000.000	996.066	72778.05	0.0130	P	1.3
8	☐			102.78	0.0000	P	20.6

y = 1.3009E-005 * x + 2.4414E-006
R = 0.9999
DL = 0.3704
BEC = 0.1877

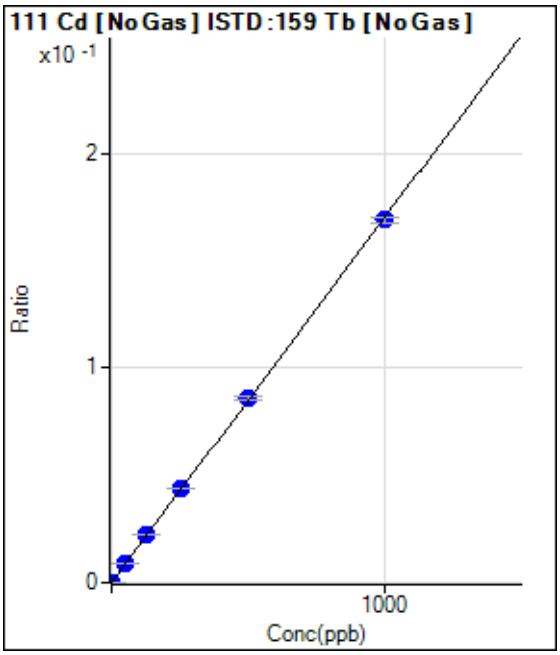
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.66	0.0000	P	89.2
2	☐	1.000	1.093	4973.26	0.0010	P	5.0
3	☐	50.000	54.323	251858.37	0.0481	P	0.6
4	☐	125.000	130.883	619455.49	0.1158	P	1.4
5	☐	250.000	258.799	1261867.24	0.2290	P	0.9
6	☐	500.000	502.501	2511460.08	0.4447	A	1.5
7	☐	1000.000	995.598	4947422.42	0.8811	A	1.9
8	☐			3114.33	0.0005	P	9.9

y = 8.8499E-004 * x + 3.3011E-006
R = 0.9999
DL = 0.009978
BEC = 0.00373

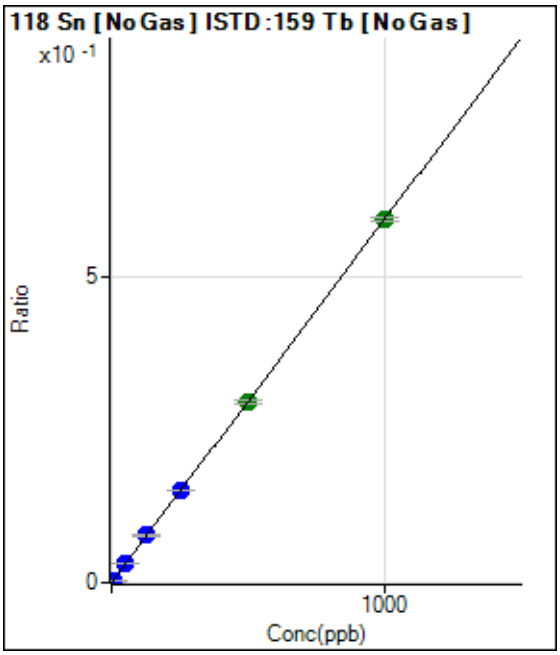
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	286.28	0.0001	P	3.8
2	☐	1.000	1.055	1205.21	0.0002	P	11.7
3	☐	50.000	53.874	48202.45	0.0092	P	0.5
4	☐	125.000	132.124	120245.75	0.0225	P	1.9
5	☐	250.000	259.725	243232.34	0.0441	P	0.6
6	☐	500.000	504.094	483588.38	0.0856	P	1.9
7	☐	1000.000	994.438	948267.51	0.1689	P	1.5
8	☐			867.00	0.0002	P	5.1

y = 1.6976E-004 * x + 5.5861E-005
R = 0.9999
DL = 0.03768
BEC = 0.329

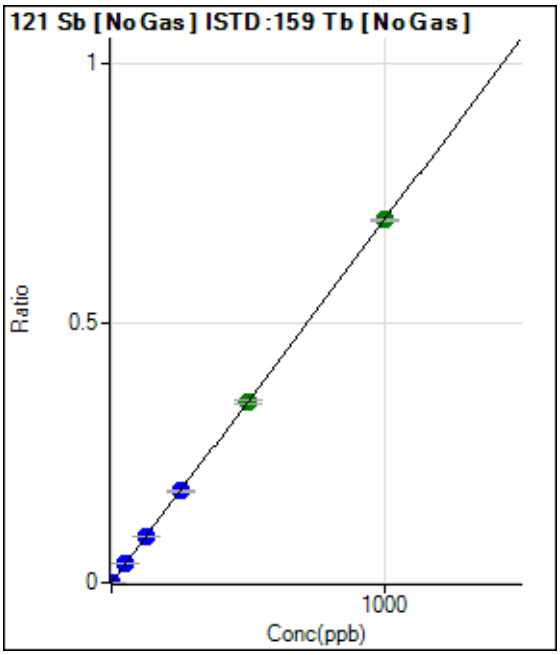
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	450.02	0.0001	P	7.0
2	☐	5.000	5.262	16424.16	0.0032	P	1.9
3	☐	50.000	52.961	164748.13	0.0314	P	0.1
4	☐	125.000	129.728	411299.44	0.0769	P	1.1
5	☐	250.000	254.136	829563.10	0.1506	P	1.1
6	☐	500.000	498.640	1667886.47	0.2954	A	2.8
7	☐	1000.000	998.905	3322028.00	0.5916	A	1.0
8	☐			2900.39	0.0005	P	6.3

y = 5.9216E-004 * x + 8.7893E-005
R = 1.0000
DL = 0.03096
BEC = 0.1484

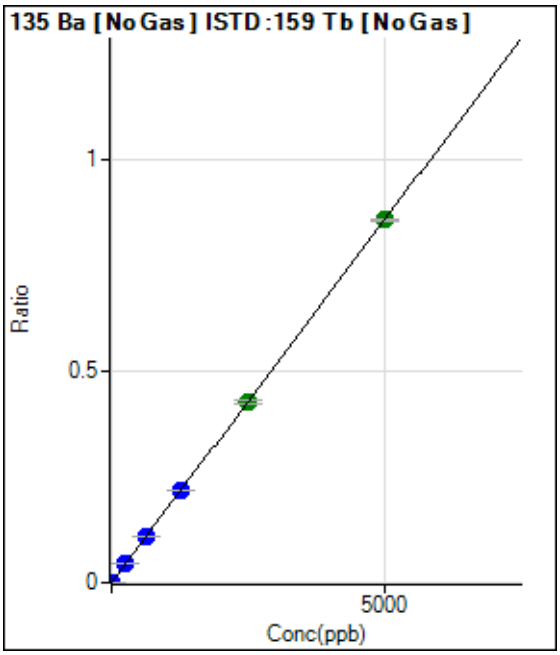
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	10.1
2	☐	2.000	2.138	7716.28	0.0015	P	1.2
3	☐	50.000	52.492	192323.79	0.0367	P	0.4
4	☐	125.000	127.388	476427.74	0.0891	P	0.6
5	☐	250.000	251.804	969998.88	0.1761	P	1.7
6	☐	500.000	498.935	1970122.64	0.3489	A	2.2
7	☐	1000.000	999.658	3925342.53	0.6990	A	0.6
8	☐			3786.74	0.0007	P	6.6

y = 6.9921E-004 * x + 1.0852E-005
R = 1.0000
DL = 0.004686
BEC = 0.01552

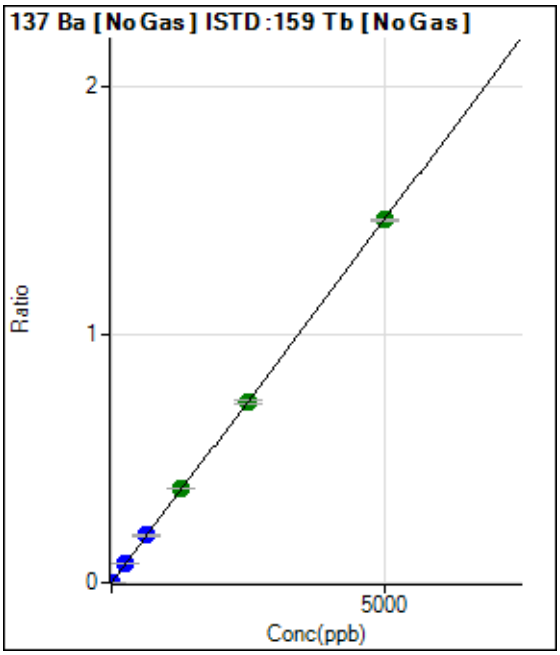
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0000	P	99.9
2	☐	10.000	10.738	9431.30	0.0018	P	4.5
3	☐	250.000	257.813	231256.53	0.0441	P	1.0
4	☐	625.000	635.317	581775.41	0.1088	P	1.4
5	☐	1250.000	1264.850	1193280.66	0.2166	P	0.5
6	☐	2500.000	2487.618	2405340.35	0.4260	A	2.5
7	☐	5000.000	5000.797	4808400.02	0.8563	A	0.7
8	☐			3528.33	0.0006	P	1.2

y = 1.7123E-004 * x + 1.6016E-006
R = 1.0000
DL = 0.02804
BEC = 0.009353

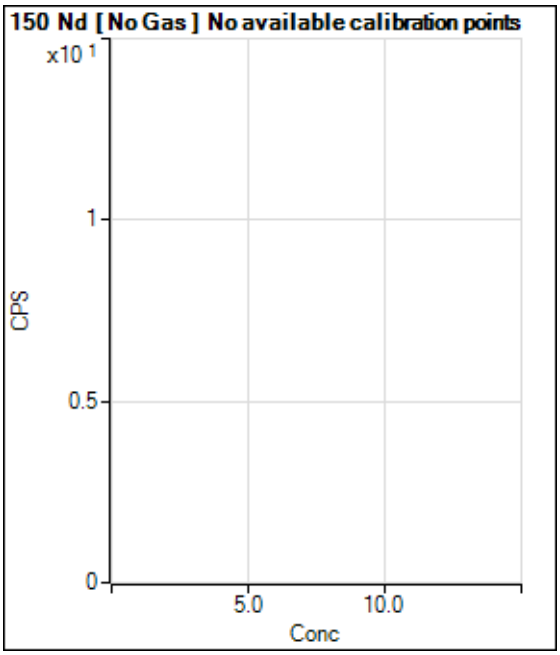
Weight: <None>
Min Conc: 0



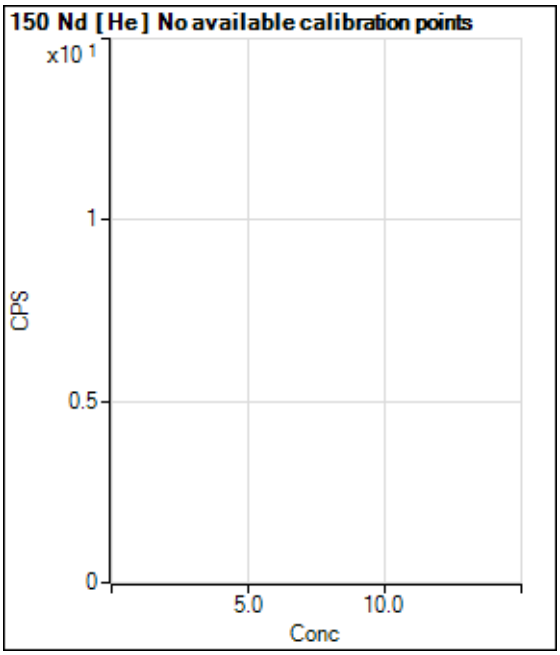
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	86.9
2	☐	10.000	10.833	16274.02	0.0032	P	2.4
3	☐	250.000	263.833	404453.95	0.0772	P	0.7
4	☐	625.000	651.293	1019174.17	0.1906	P	2.1
5	☐	1250.000	1290.248	2080148.22	0.3776	A	0.7
6	☐	2500.000	2481.313	4100314.81	0.7261	A	2.0
7	☐	5000.000	4995.301	8208588.90	1.4617	A	0.4
8	☐			6037.66	0.0011	P	6.3

y = 2.9262E-004 * x + 4.8592E-006
R = 0.9999
DL = 0.04328
BEC = 0.01661

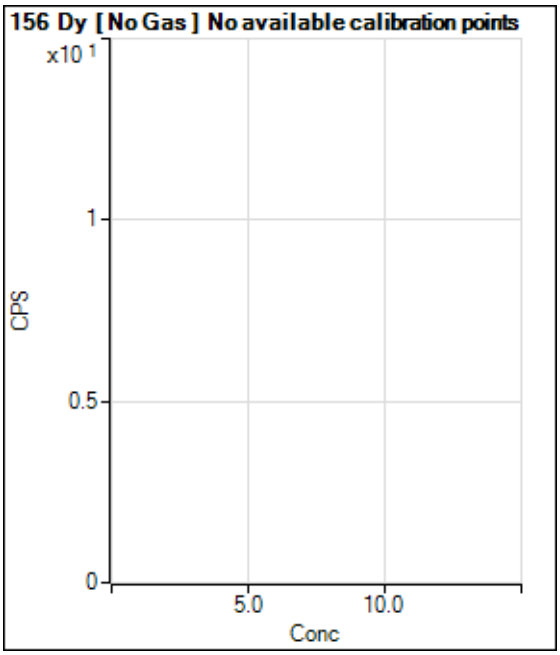
Weight: <None>
Min Conc: 0



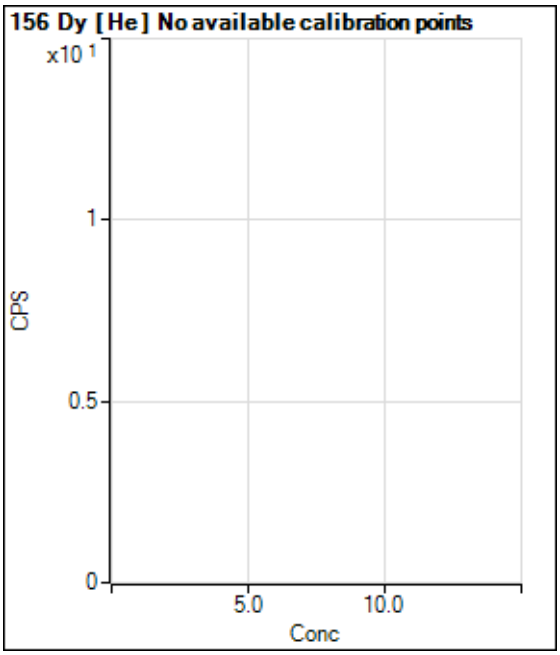
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6.67		P	173.
2	☐			6.67		P	0.0
3	☐			22.22		P	34.7
4	☐			46.67		P	65.5
5	☐			73.34		P	9.1
6	☐			95.56		P	21.3
7	☐			248.90		P	13.2
8	☐			37.78		P	27.0



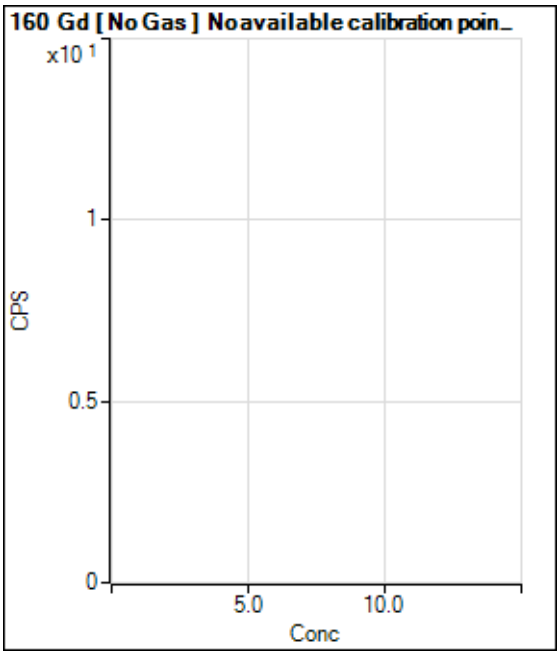
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐			0.00		P	
3	☐			0.00		P	
4	☐			7.78		P	24.7
5	☐			3.33		P	100.
6	☐			6.67		P	100.
7	☐			15.55		P	44.6
8	☐			17.78		P	78.1



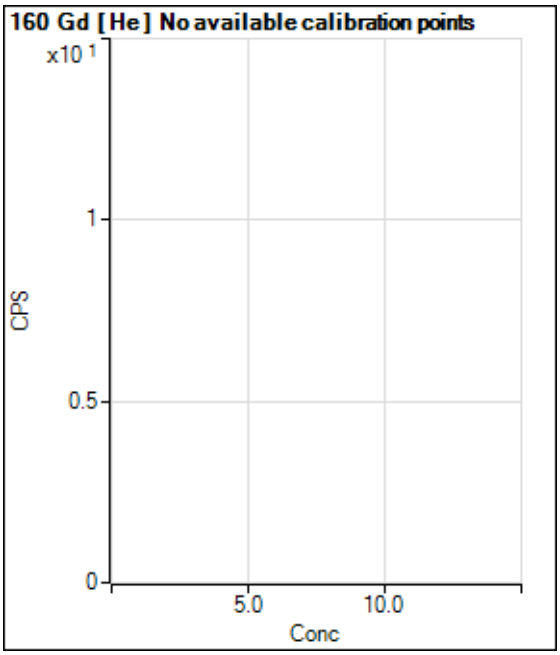
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			19.44		P	89.2
2	☐			13.89		P	34.7
3	☐			27.78		P	75.5
4	☐			52.78		P	39.7
5	☐			105.56		P	19.9
6	☐			136.11		P	14.1
7	☐			200.01		P	18.2
8	☐			997.28		P	10.5



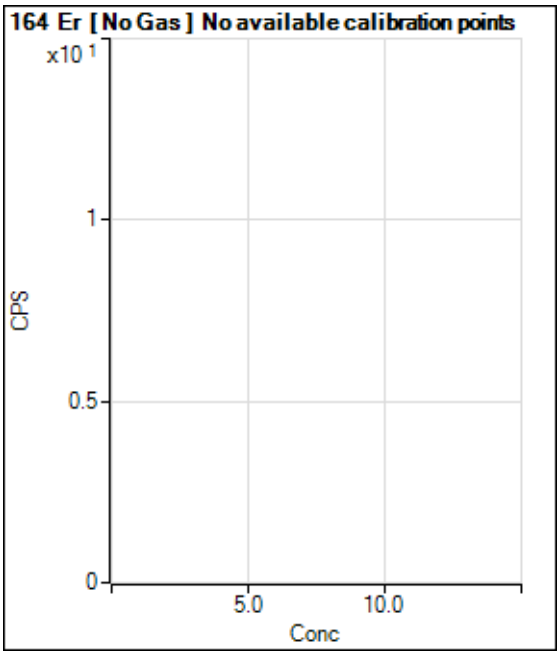
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3.33		P	173.
2	☐			4.44		P	114.
3	☐			6.67		P	86.6
4	☐			15.56		P	32.7
5	☐			22.22		P	37.8
6	☐			48.89		P	15.7
7	☐			113.34		P	13.5
8	☐			452.23		P	11.1



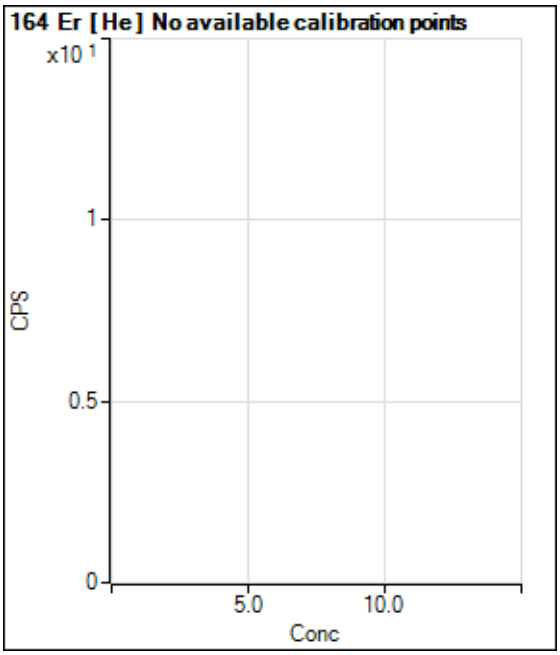
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			36.11		P	70.5
2	☐			69.45		P	36.7
3	☐			36.11		P	48.0
4	☐			77.78		P	32.7
5	☐			88.89		P	21.6
6	☐			111.11		P	35.4
7	☐			233.34		P	29.2
8	☐			1186.20		P	11.8



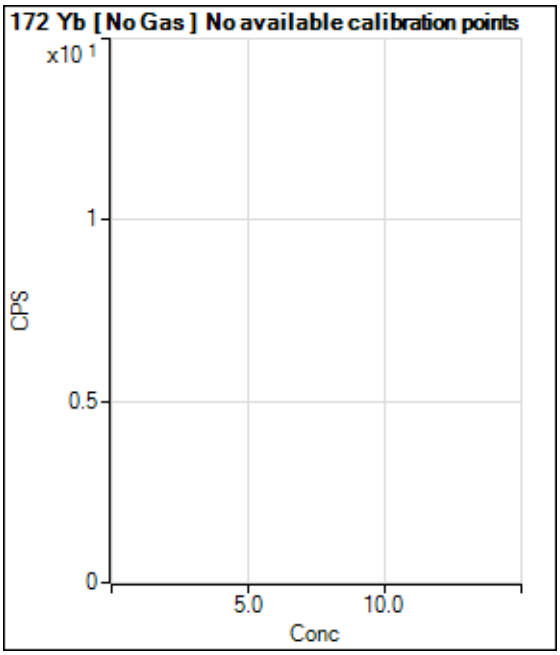
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			16.67		P	40.0
2	☐			6.67		P	50.0
3	☐			13.33		P	50.0
4	☐			24.45		P	28.4
5	☐			31.11		P	6.2
6	☐			62.22		P	16.4
7	☐			118.89		P	30.9
8	☐			521.13		P	5.9



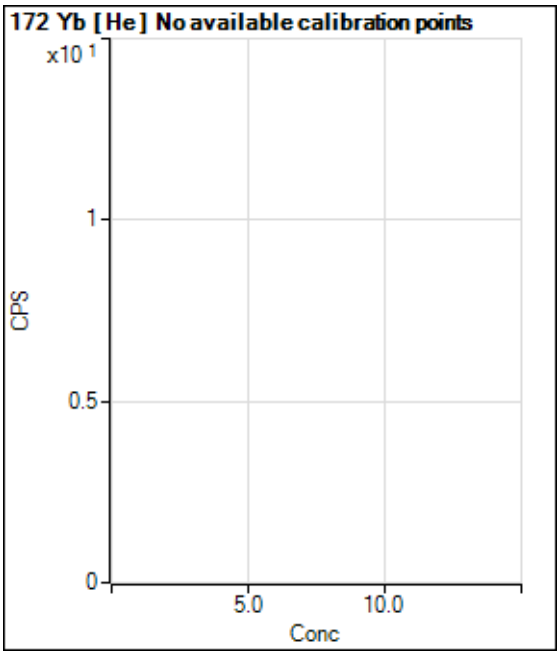
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			36.11		P	35.3
2	☐			38.89		P	24.7
3	☐			25.00		P	66.7
4	☐			16.67		P	50.0
5	☐			38.89		P	118.
6	☐			55.56		P	34.6
7	☐			80.56		P	15.8
8	☐			125.00		P	13.3



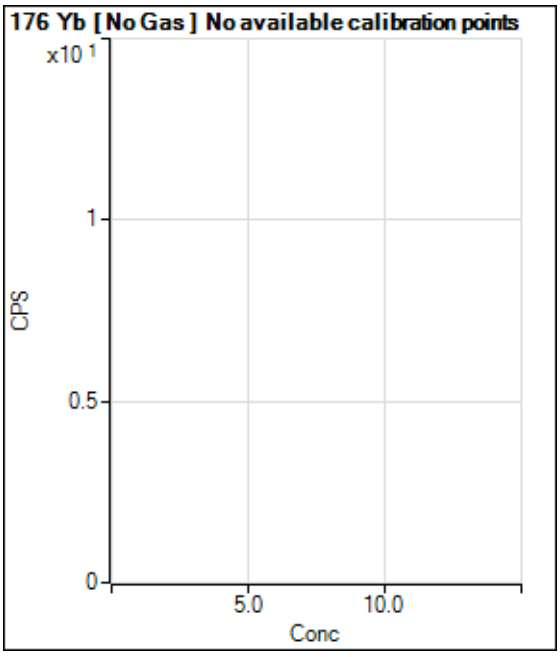
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			12.22		P	15.7
2	☐			12.22		P	41.7
3	☐			8.89		P	43.3
4	☐			22.22		P	48.2
5	☐			13.33		P	25.0
6	☐			20.00		P	44.1
7	☐			32.22		P	21.5
8	☐			65.56		P	28.9



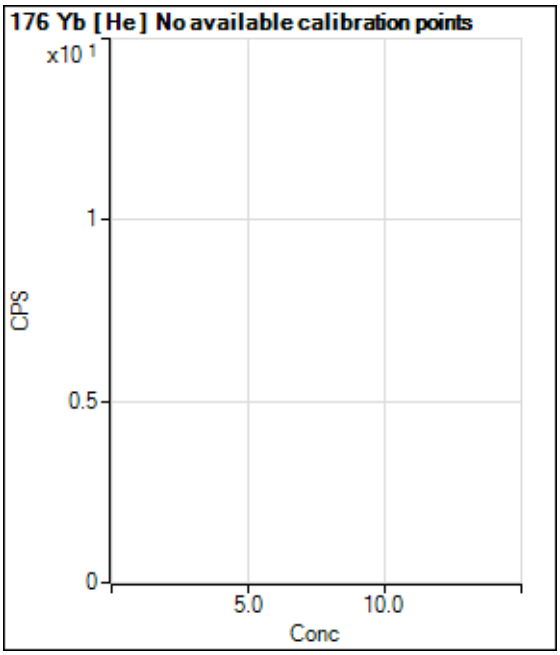
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			25.00		P	33.3
2	☐			5.56		P	173.
3	☐			8.33		P	100.
4	☐			8.33		P	100.
5	☐			8.33		P	100.
6	☐			25.00		P	57.7
7	☐			22.22		P	57.3
8	☐			33.34		P	43.3



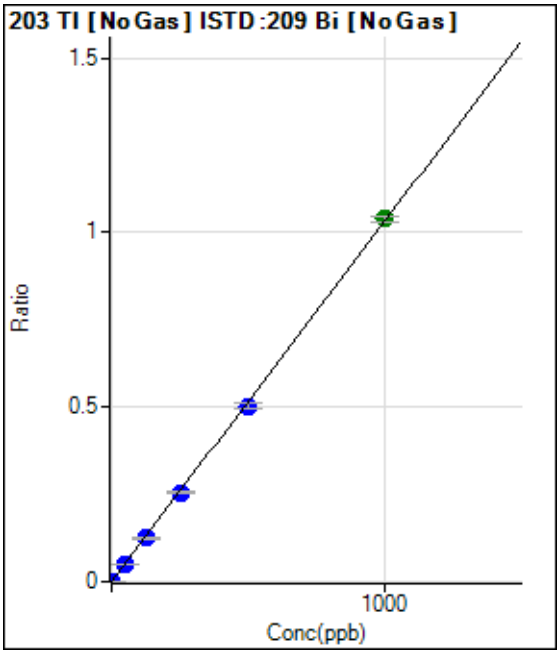
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3.71		P	86.6
2	☐			3.71		P	86.6
3	☐			0.00		P	
4	☐			1.85		P	173.
5	☐			9.26		P	69.2
6	☐			9.26		P	91.7
7	☐			9.26		P	69.2
8	☐			20.37		P	56.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			608.37		P	15.4
2	☐			625.04		P	21.9
3	☐			594.47		P	8.9
4	☐			580.58		P	10.1
5	☐			572.25		P	4.4
6	☐			647.26		P	2.7
7	☐			630.59		P	3.8
8	☐			647.25		P	2.0



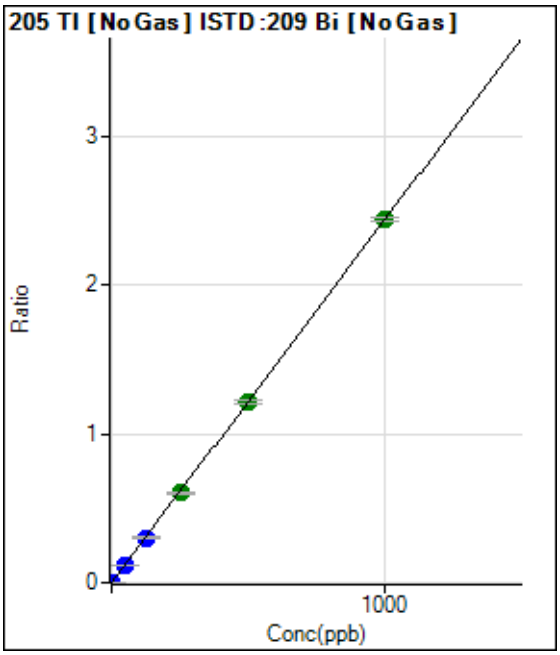
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			438.91		P	10.0
2	☐			387.05		P	6.8
3	☐			342.60		P	6.6
4	☐			300.01		P	6.7
5	☐			316.68		P	8.8
6	☐			307.42		P	18.3
7	☐			324.09		P	19.1
8	☐			296.31		P	7.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	216.67	0.0001	P	17.1
2	☐	1.000	0.996	2994.88	0.0011	P	2.5
3	☐	50.000	48.808	140979.75	0.0504	P	1.8
4	☐	125.000	121.843	352086.66	0.1258	P	3.6
5	☐	250.000	247.103	732713.82	0.2551	P	2.1
6	☐	500.000	488.201	1502499.86	0.5039	P	3.4
7	☐	1000.000	1007.078	3073426.31	1.0393	A	1.7
8	☐			2175.25	0.0008	P	11.1

y = 0.0010 * x + 8.0711E-005
R = 0.9999
DL = 0.04014
BEC = 0.07822

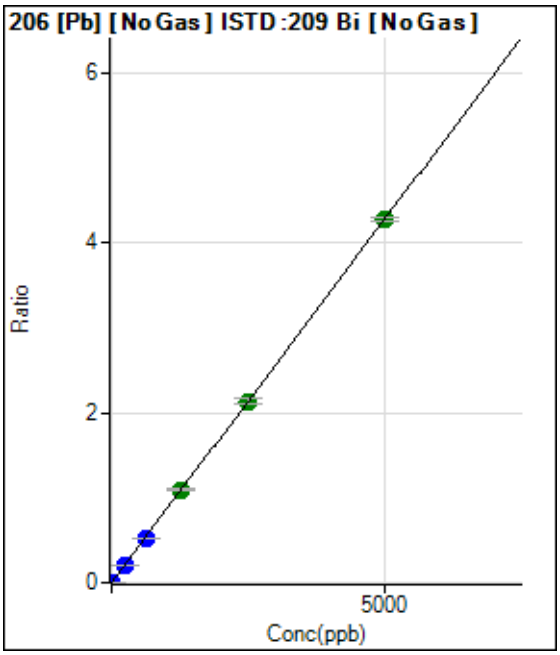
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	561.14	0.0002	P	8.7
2	☐	1.000	1.037	7391.22	0.0027	P	4.3
3	☐	50.000	49.796	339463.08	0.1215	P	1.5
4	☐	125.000	124.044	846173.17	0.3023	P	1.6
5	☐	250.000	248.376	1738138.04	0.6050	A	2.4
6	☐	500.000	499.619	3628898.13	1.2168	A	2.2
7	☐	1000.000	1000.726	7207190.70	2.4370	A	1.0
8	☐			5026.10	0.0018	P	2.0

y = 0.0024 * x + 2.0987E-004
R = 1.0000
DL = 0.02254
BEC = 0.08619

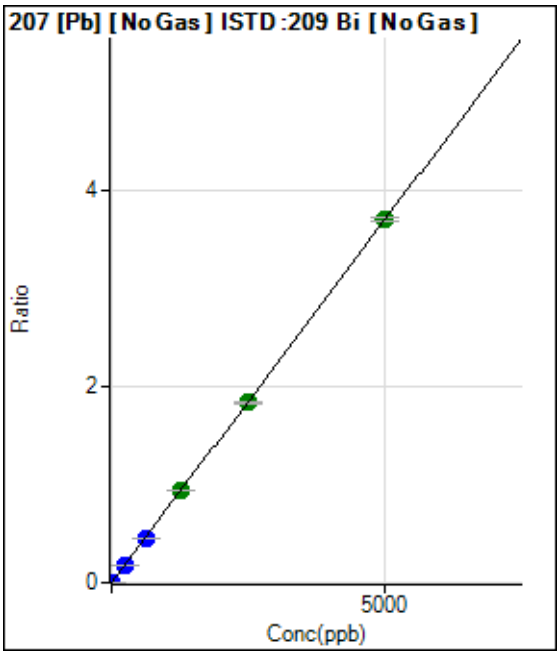
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	316.67	0.0001	P	19.2
2	☐	1.000	0.984	2592.90	0.0010	P	2.7
3	☐	250.000	239.347	571995.12	0.2047	P	1.8
4	☐	625.000	609.792	1459226.95	0.5213	P	2.2
5	☐	1250.000	1277.554	3136975.59	1.0920	A	1.8
6	☐	2500.000	2500.784	6374004.02	2.1374	A	3.1
7	☐	5000.000	4995.153	12625672.50	4.2693	A	1.2
8	☐			14903.23	0.0053	P	0.4

y = 8.5466E-004 * x + 1.1817E-004
R = 1.0000
DL = 0.07978
BEC = 0.1383

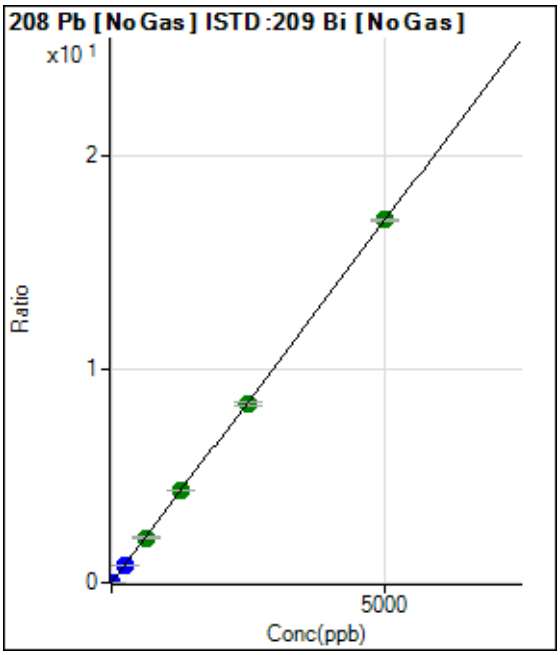
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	255.56	0.0001	P	18.0
2	☐	1.000	1.014	2283.58	0.0008	P	5.3
3	☐	250.000	241.571	499092.93	0.1786	P	0.5
4	☐	625.000	608.012	1257629.82	0.4493	P	2.5
5	☐	1250.000	1273.927	2704159.43	0.9413	A	0.6
6	☐	2500.000	2481.241	5467603.88	1.8332	A	1.5
7	☐	5000.000	5005.943	10938050.13	3.6985	A	0.9
8	☐			13381.16	0.0047	P	1.1

y = 7.3880E-004 * x + 9.5737E-005
R = 1.0000
DL = 0.07002
BEC = 0.1296

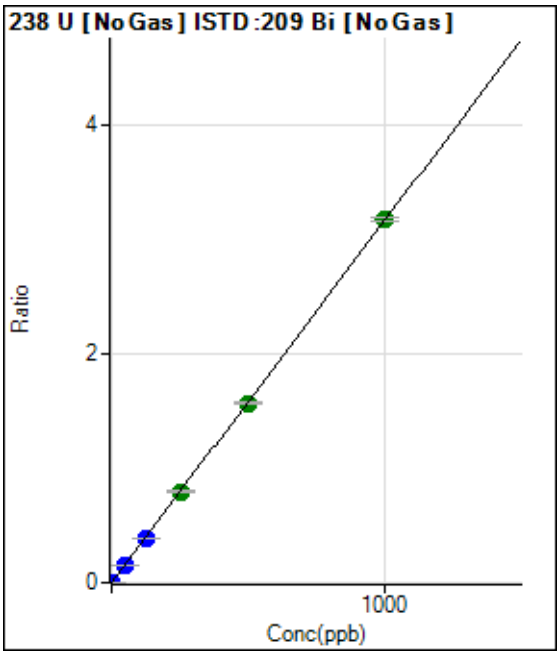
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1277.82	0.0005	P	6.7
2	☐	1.000	0.996	10414.79	0.0039	P	4.2
3	☐	250.000	240.395	2279304.58	0.8155	P	0.9
4	☐	625.000	622.432	5908731.69	2.1108	A	2.5
5	☐	1250.000	1271.113	12382577.01	4.3101	A	0.4
6	☐	2500.000	2470.470	24982160.16	8.3765	A	1.7
7	☐	5000.000	5010.288	50239879.01	16.9876	A	0.2
8	☐			59962.19	0.0213	P	1.1

y = 0.0034 * x + 4.7759E-004
R = 1.0000
DL = 0.02846
BEC = 0.1409

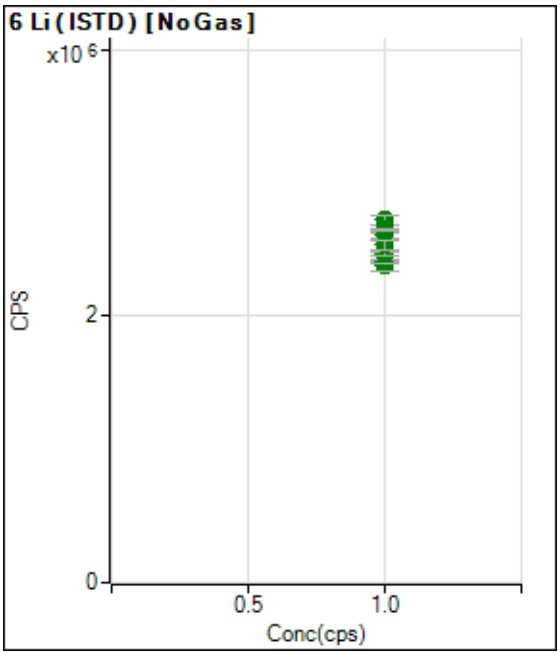
Weight: <None>
Min Conc: 0



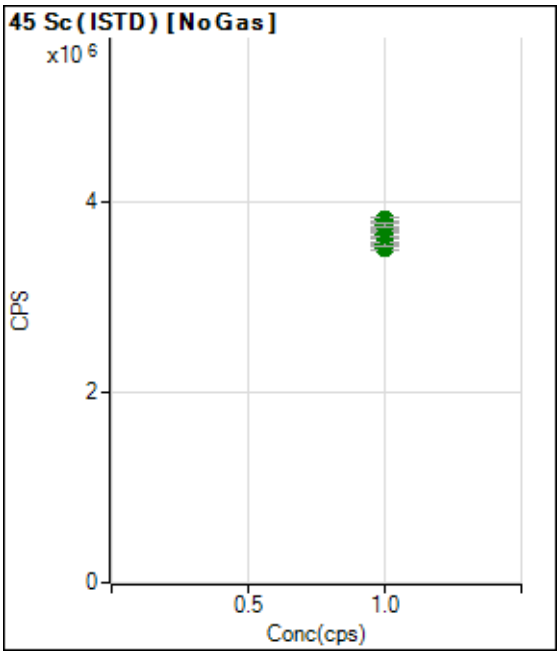
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.78	0.0000	P	173.
2	☐	1.000	0.940	8038.87	0.0030	P	4.6
3	☐	50.000	48.523	429171.79	0.1536	P	1.1
4	☐	125.000	121.897	1079813.14	0.3858	P	2.4
5	☐	250.000	252.066	2291698.18	0.7977	A	1.0
6	☐	500.000	494.890	4671470.33	1.5662	A	1.0
7	☐	1000.000	1002.500	9383154.64	3.1726	A	1.0
8	☐			4462.03	0.0016	P	3.6

y = 0.0032 * x + 1.0229E-006
R = 1.0000
DL = 0.001679
BEC = 0.0003232

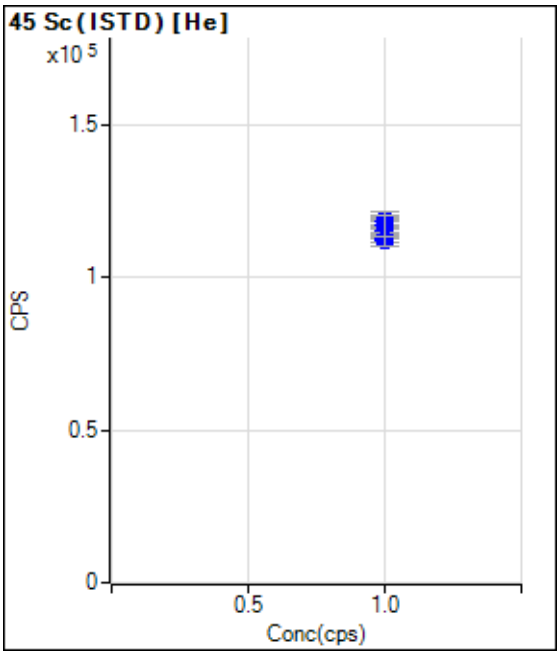
Weight: <None>
Min Conc: 0



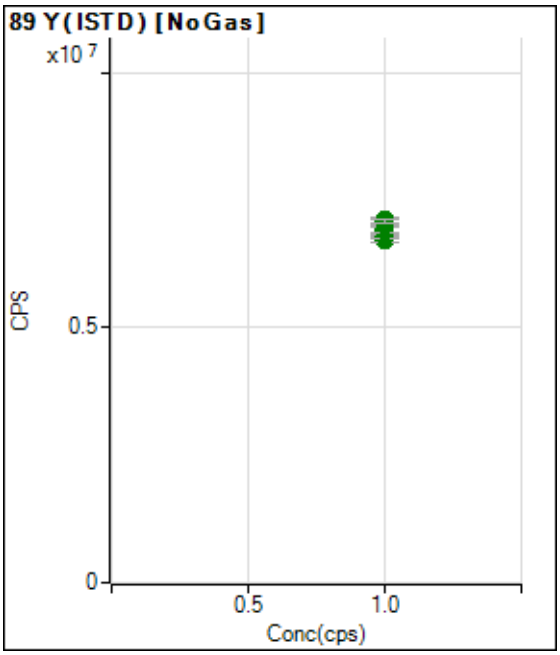
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2373944.09		A	3.0
2	☐	1.000		2403823.28		A	1.1
3	☐	1.000		2468700.57		A	1.0
4	☐	1.000		2608136.70		A	2.4
5	☐	1.000		2656902.49		A	2.3
6	☐	1.000		2722663.13		A	2.5
7	☐	1.000		2648733.69		A	0.3
8	☐	1.000		2538915.95		A	2.9



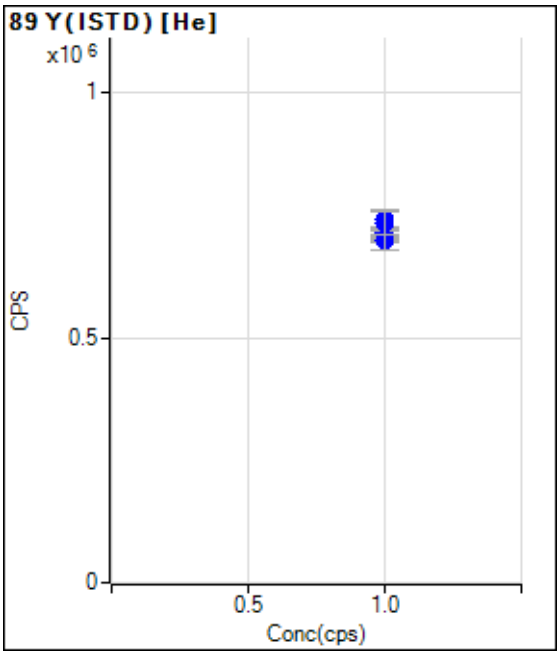
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3524611.75		A	1.5
2	☐	1.000		3553537.28		A	1.0
3	☐	1.000		3663433.80		A	2.6
4	☐	1.000		3660879.46		A	1.3
5	☐	1.000		3717205.43		A	0.4
6	☐	1.000		3817015.67		A	1.1
7	☐	1.000		3754411.47		A	1.3
8	☐	1.000		3759641.72		A	1.4



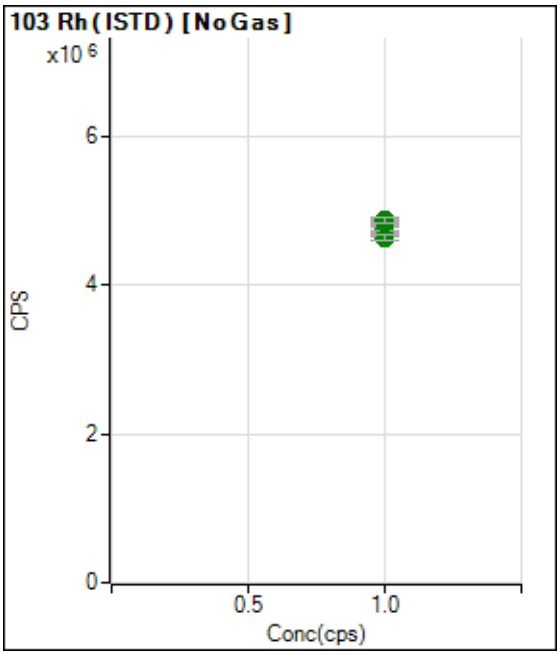
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		114890.49		P	2.0
2	☐	1.000		115377.68		P	1.9
3	☐	1.000		118732.14		P	1.0
4	☐	1.000		118062.26		P	1.4
5	☐	1.000		118542.69		P	4.9
6	☐	1.000		112063.87		P	1.3
7	☐	1.000		112402.77		P	4.3
8	☐	1.000		116806.06		P	6.3



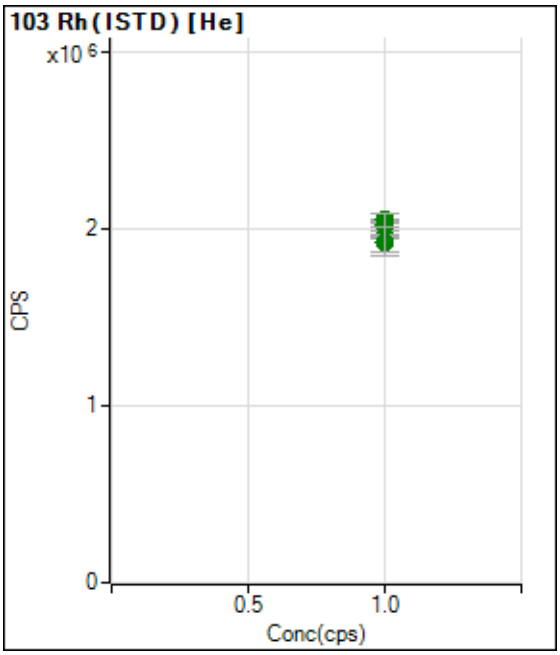
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6728622.33		A	2.0
2	☐	1.000		6804887.12		A	1.1
3	☐	1.000		6922472.26		A	1.2
4	☐	1.000		6925838.51		A	1.7
5	☐	1.000		7022798.99		A	0.4
6	☐	1.000		7118822.32		A	1.8
7	☐	1.000		7020650.10		A	0.4
8	☐	1.000		7088943.57		A	0.9



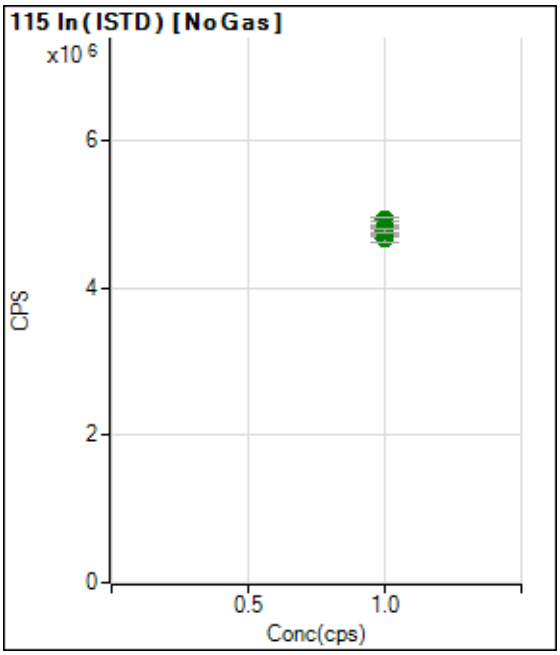
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		713354.47		P	2.4
2	☐	1.000		699626.36		P	1.5
3	☐	1.000		722877.34		P	0.2
4	☐	1.000		725044.93		P	0.4
5	☐	1.000		740673.37		P	5.2
6	☐	1.000		702087.41		P	0.5
7	☐	1.000		697883.29		P	5.5
8	☐	1.000		733125.39		P	6.3



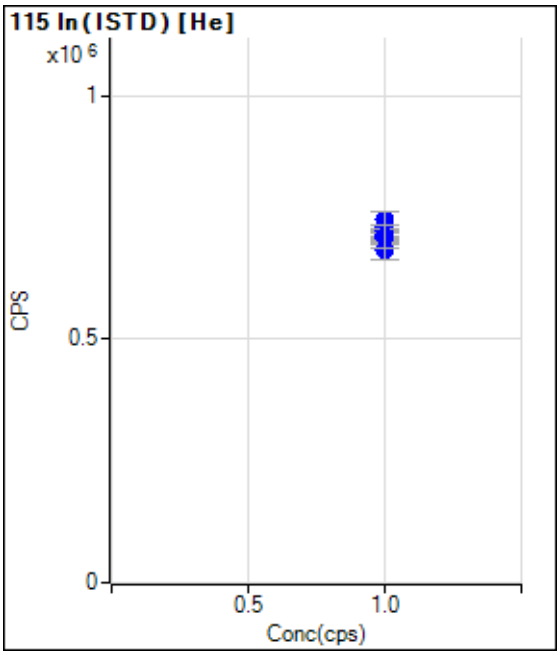
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4735896.55		A	1.7
2	☐	1.000		4748653.41		A	1.8
3	☐	1.000		4803429.54		A	0.8
4	☐	1.000		4835373.15		A	1.2
5	☐	1.000		4858188.48		A	1.1
6	☐	1.000		4881722.63		A	1.6
7	☐	1.000		4693010.13		A	1.4
8	☐	1.000		4640909.87		A	2.1



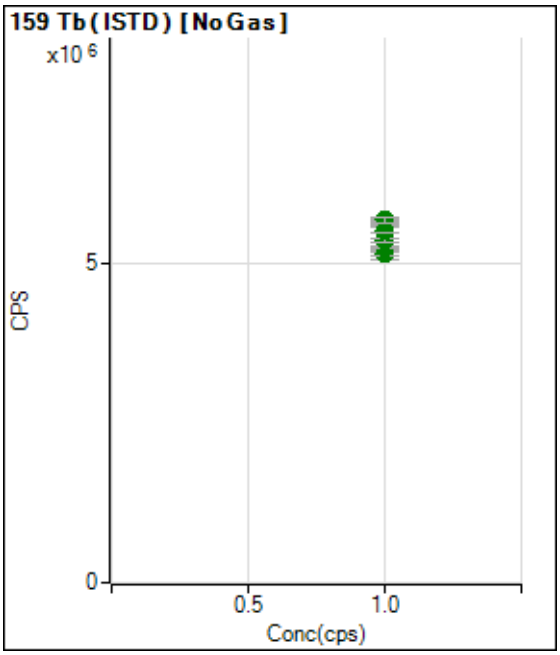
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2014477.75		A	2.1
2	☐	1.000		1957585.53		A	0.7
3	☐	1.000		2024198.15		A	1.2
4	☐	1.000		2052494.53		A	0.5
5	☐	1.000		2053083.43		A	4.0
6	☐	1.000		1960168.11		A	0.6
7	☐	1.000		1924116.59		A	5.1
8	☐	1.000		1929609.64		A	8.3



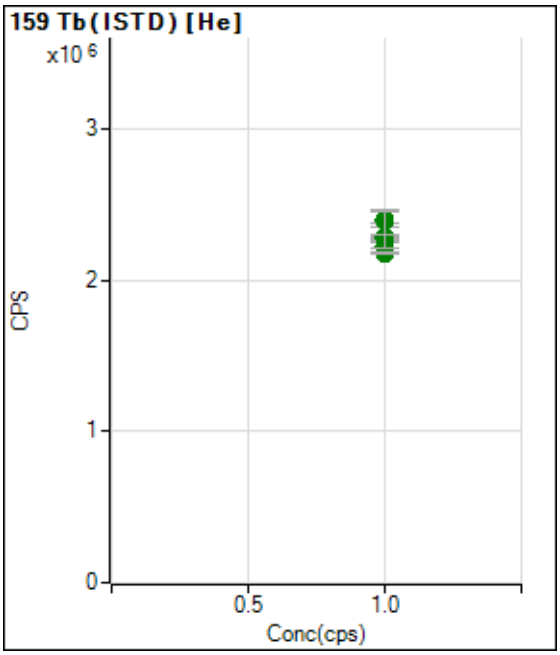
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4721577.58		A	1.4
2	☐	1.000		4666883.94		A	1.9
3	☐	1.000		4795823.76		A	0.4
4	☐	1.000		4839723.70		A	0.3
5	☐	1.000		4798974.07		A	2.3
6	☐	1.000		4920580.17		A	1.2
7	☐	1.000		4815311.90		A	0.4
8	☐	1.000		4770917.99		A	1.4



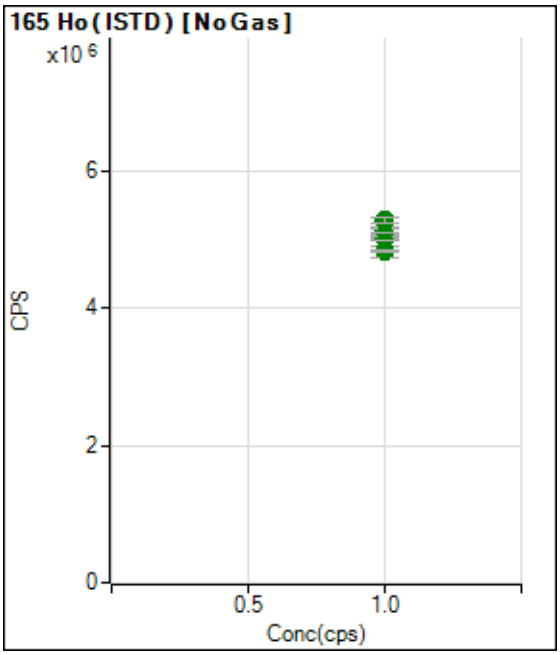
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		715813.11		P	2.5
2	☐	1.000		705429.16		P	1.1
3	☐	1.000		722866.60		P	0.8
4	☐	1.000		729391.63		P	1.1
5	☐	1.000		745450.65		P	4.7
6	☐	1.000		698889.90		P	0.6
7	☐	1.000		684221.41		P	5.7
8	☐	1.000		709687.42		P	6.7



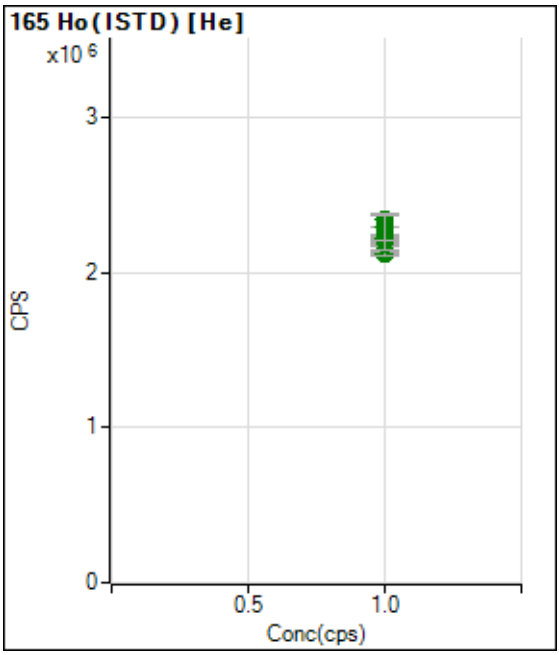
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5125413.68		A	2.6
2	☐	1.000		5125449.92		A	1.1
3	☐	1.000		5238505.90		A	0.5
4	☐	1.000		5348376.55		A	1.1
5	☐	1.000		5509882.42		A	1.6
6	☐	1.000		5647991.37		A	1.1
7	☐	1.000		5615624.99		A	0.8
8	☐	1.000		5666976.17		A	1.4



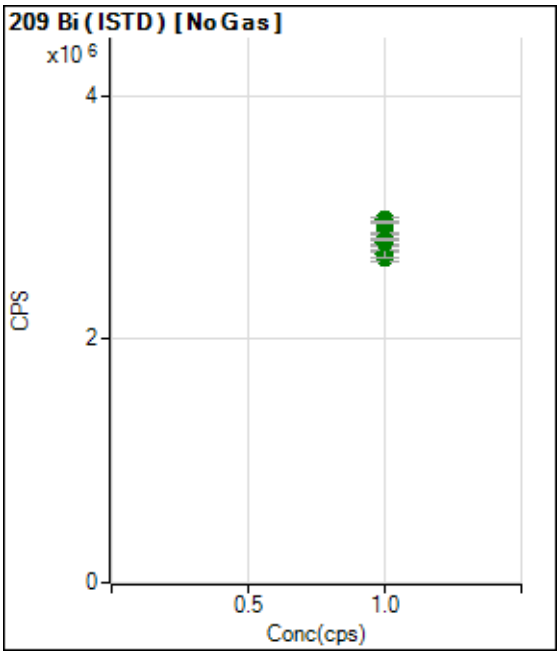
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2234986.27		A	1.9
2	☐	1.000		2182598.54		A	0.4
3	☐	1.000		2267389.67		A	0.4
4	☐	1.000		2295739.83		A	0.9
5	☐	1.000		2402782.21		A	4.4
6	☐	1.000		2281969.32		A	0.9
7	☐	1.000		2298504.20		A	7.4
8	☐	1.000		2390147.02		A	6.7



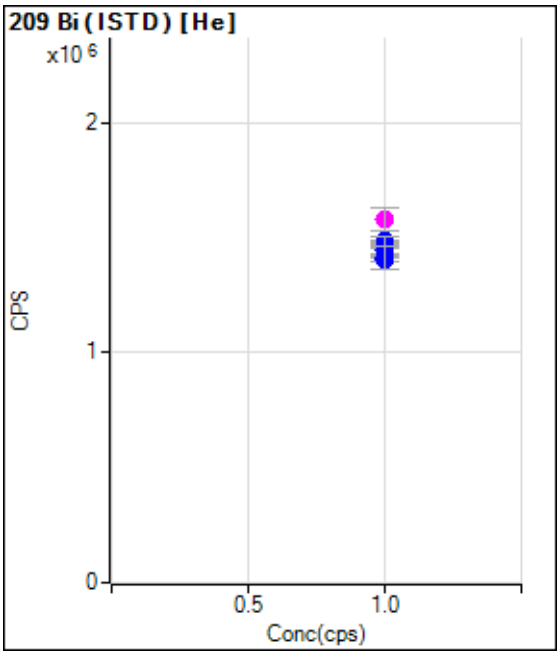
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4819804.92		A	3.9
2	☐	1.000		4846514.69		A	0.5
3	☐	1.000		5043261.79		A	1.0
4	☐	1.000		5024866.52		A	0.8
5	☐	1.000		5136986.83		A	1.2
6	☐	1.000		5290600.60		A	1.4
7	☐	1.000		5252965.92		A	2.3
8	☐	1.000		5280887.36		A	1.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2174971.65		A	4.2
2	☐	1.000		2121249.69		A	1.5
3	☐	1.000		2179901.50		A	0.7
4	☐	1.000		2206858.88		A	1.1
5	☐	1.000		2343105.09		A	4.0
6	☐	1.000		2236586.04		A	0.6
7	☐	1.000		2219170.66		A	6.7
8	☐	1.000		2295694.64		A	7.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2677737.20		A	2.6
2	☐	1.000		2702068.47		A	2.0
3	☐	1.000		2795055.20		A	1.3
4	☐	1.000		2800159.12		A	2.4
5	☐	1.000		2872953.53		A	0.7
6	☐	1.000		2982813.71		A	1.2
7	☐	1.000		2957451.38		A	0.6
8	☐	1.000		2820280.76		A	0.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1444443.52		P	2.4
2	☐	1.000		1407717.84		P	0.9
3	☐	1.000		1455586.99		P	0.1
4	☐	1.000		1485372.18		P	0.8
5	☐	1.000		1578770.10		M	6.3
6	☐	1.000		1480193.09		P	0.4
7	☐	1.000		1462976.56		P	5.8
8	☐	1.000		1413738.38		P	6.8

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8062421MS.b
Acq. Date-Time	2021-06-24 10:48:28
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		6976	69760.15			0.717	5.000
24		58799	587993.95			0.897	5.000
25		7908	79079.01			0.514	5.000
26		9180	91802.42			0.669	5.000
59		11525	115250.94			0.724	5.000
113		4939	49387.69			0.566	5.000
115		15114	151144.40			0.840	5.000
206		5333	53329.95			0.876	5.000
207		4405	44050.07			0.914	5.000
208		11034	110337.89			0.745	5.000
220		1	7.20			13.537	

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

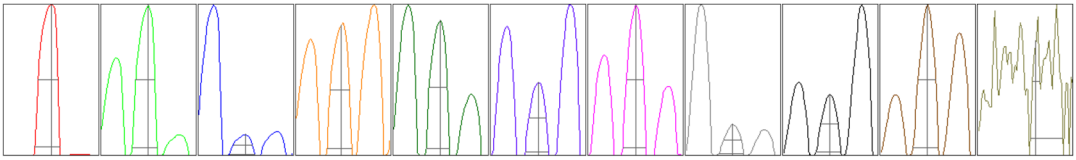
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	6957	7016	6962	6910	7035
24	58624	59316	58200	58469	59387
25	7934	7961	7899	7855	7891
26	9219	9233	9138	9093	9218
59	11653	11528	11465	11439	11541
113	4971	4941	4939	4894	4949
115	15092	15198	15002	14993	15286
206	5322	5328	5274	5338	5404
207	4420	4388	4374	4375	4469
208	11022	10975	11042	10961	11168

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	11693.17	9.05	8.90 - 9.10	
24	103624.42	24.00	23.90 - 24.10	
25	13951.25	25.00	24.90 - 25.10	
26	15652.95	25.95	25.90 - 26.10	
59	21321.39	59.00	58.90 - 59.10	
113	9489.65	113.05	112.90 - 113.10	
115	29425.48	115.05	114.90 - 115.10	
206	10113.62	206.00	205.90 - 206.10	
207	8425.45	207.00	206.90 - 207.10	
208	20852.39	208.00	207.90 - 208.10	
220	0.95	220.35	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.62	0.783	0.900	
24	0.60	0.785	0.900	
25	0.60	0.788	0.900	
26	0.62	0.784	0.900	
59	0.57	0.737	0.900	
113	0.54	0.733	0.900	
115	0.53	0.736	0.900	
206	0.55	0.781	0.900	
207	0.55	0.786	0.900	
208	0.56	0.808	0.900	
220	0.25	1.014		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.69 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	9.9 V	Deflect	15.4 V
Extract 2	-180.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-80 V	Cell Exit	-50 V		

Cell Parameters

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

QP Parameters

Mass Gain	123	Axis Gain	0.9993	QP Bias	-4.0 V
Mass Offset	125	Axis Offset	-0.01		

Hardware Settings

Torch

Torch H	1.0 mm	Torch V	-0.8 mm		

EM

Discriminator	4.0 mV	Analog HV	2207 V	Pulse HV	1535 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		2427	24269.27			1.138	
89		11503	115028.81			0.484	
205		14648	146475.70			0.669	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	2433	2462	2441	2394	2405
89	11545	11527	11476	11418	11548
205	14652	14710	14495	14628	14752

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.69 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	9.9 V	Deflect	4.8 V

US EPA Tune Check Report

Extract 2	-180.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-80 V	Cell Exit	-70 V		

Cell Parameters

Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	4.5 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	190 V		

QP Parameters

Mass Gain	123	Axis Gain	0.9993	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	-0.01		

Hardware Settings

Torch

Torch H	1.0 mm	Torch V	-0.8 mm		

EM

Discriminator	4.0 mV	Analog HV	2207 V	Pulse HV	1535 V