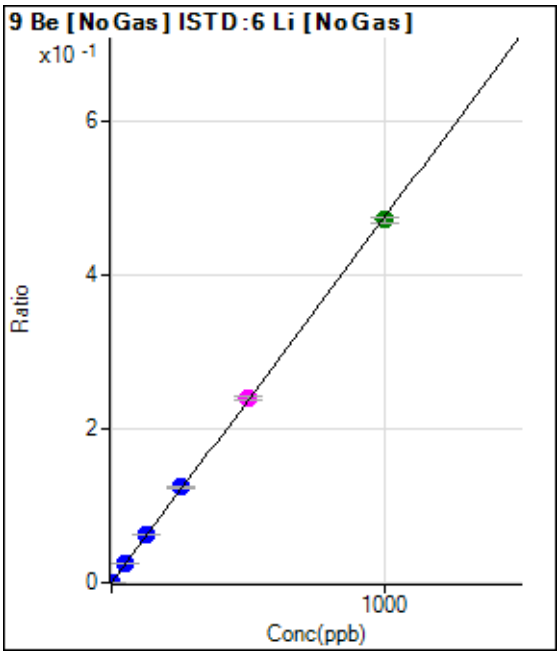
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8040323 MS.b\
Analysis File: P8040323 MS.batch.bin
DA Date-Time: 2023-04-03 17:59:06
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

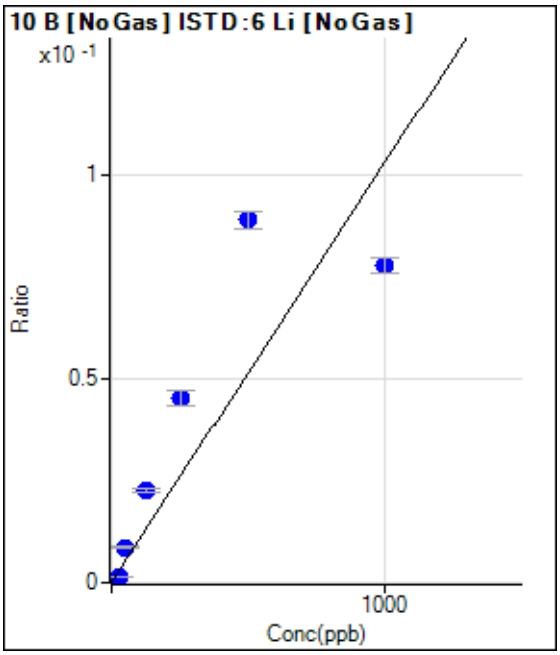
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2023-04-03 16:59:30
2	006CALS.d	S02	2023-04-03 17:05:36
3	007CALS.d	S03	2023-04-03 17:08:37
4	008CALS.d	S04	2023-04-03 17:11:38
5	009CALS.d	S05	2023-04-03 17:14:36
6	010CALS.d	S06	2023-04-03 17:17:37
7	011CALS.d	S07	2023-04-03 17:20:36
8	012CALS.d	S08	2023-04-03 17:23:37



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.67	0.0000	P	33.8
2	☐	1.000	1.133	2151.15	0.0005	P	1.9
3	☐	50.000	52.948	101427.92	0.0251	P	2.0
4	☐	125.000	131.212	247567.85	0.0623	P	1.1
5	☐	250.000	261.136	486865.77	0.1240	P	3.1
6	☐	500.000	506.546	960914.20	0.2404	M	2.3
7	☐	1000.000	993.019	1908472.12	0.4714	A	1.5
8	☐			466.62	0.0001	P	20.3

y = 4.7467E-004 * x + 3.1882E-006
R = 0.9999
DL = 0.006804
BEC = 0.006717

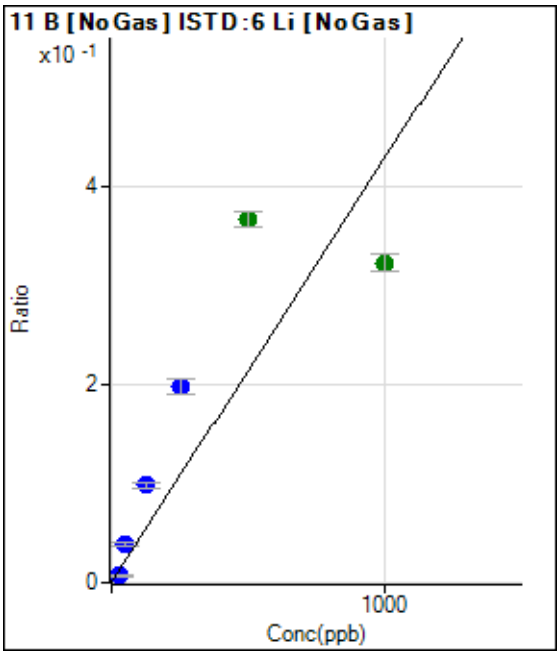
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	198.63	0.0001	P	5.4
2	☐	25.000	14.836	6298.80	0.0016	P	2.6
3	☐	50.000	83.574	34976.67	0.0087	P	5.9
4	☐	125.000	218.325	89675.12	0.0225	P	5.0
5	☐	250.000	439.383	177962.11	0.0453	P	8.3
6	☐	500.000	864.879	356515.33	0.0892	P	4.7
7	☐	1000.000	757.125	315997.24	0.0781	P	4.6
8	☐			28272.26	0.0078	P	9.4

y = 1.0304E-004 * x + 5.4364E-005
R = 0.8635
DL = 0.08504
BEC = 0.5276

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	841.19	0.0002	P	8.4
2	☐	25.000	15.520	27367.46	0.0069	P	4.4
3	☐	50.000	89.987	156486.28	0.0388	P	7.2
4	☐	125.000	228.950	390844.80	0.0983	P	5.1
5	☐	250.000	463.092	779712.56	0.1986	P	7.4
6	☐	500.000	855.275	1465069.98	0.3665	A	4.2
7	☐	1000.000	754.333	1308563.54	0.3233	A	5.6
8	☐			124036.94	0.0340	P	10.2

y = 4.2830E-004 * x + 2.2999E-004

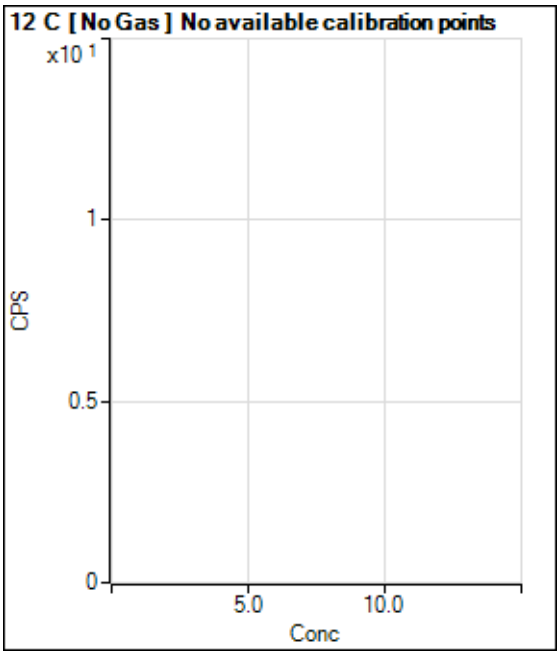
R = 0.8606

DL = 0.1359

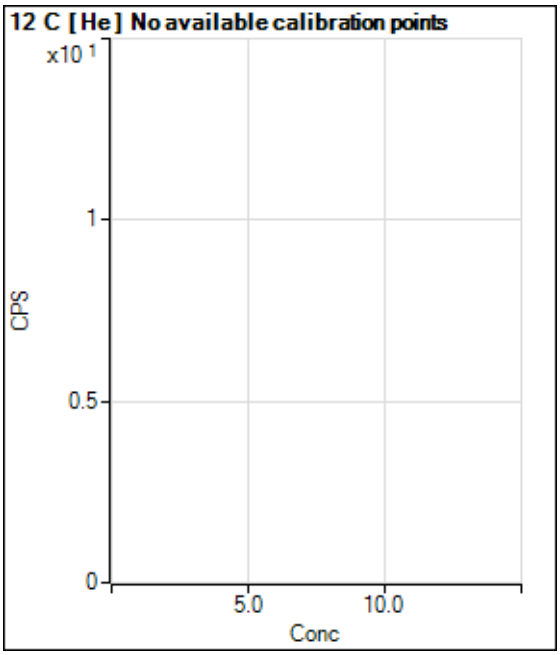
BEC = 0.537

Weight: <None>

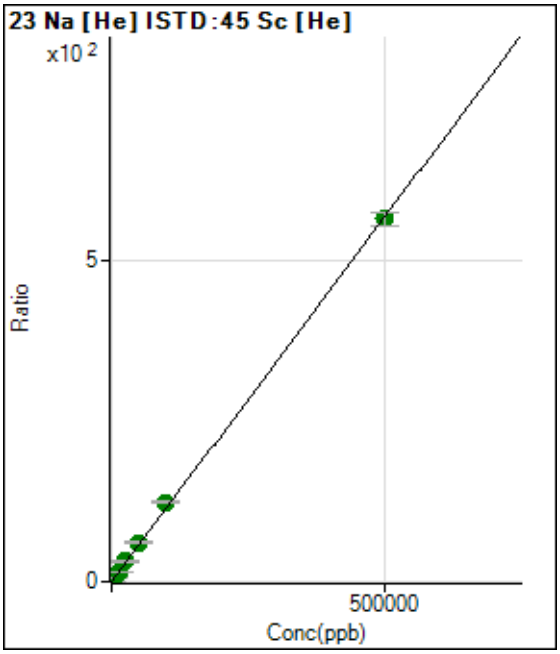
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4159303.30		A	1.5
2	☐			4543601.97		A	1.2
3	☐			4868005.15		A	1.6
4	☐			4814874.72		A	2.5
5	☐			5363068.18		A	3.2
6	☐			4773408.92		A	2.0
7	☐			5652567.14		A	4.5
8	☐			5022936.01		A	2.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			48898.79		P	1.3
2	☐			53642.86		P	2.0
3	☐			57490.72		P	1.0
4	☐			58018.03		P	2.3
5	☐			64397.02		P	1.1
6	☐			58879.50		P	2.2
7	☐			74131.76		P	1.3
8	☐			66710.41		P	2.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18784.78	0.1013	P	0.6
2	☐	500.000	524.055	141160.97	0.6963	P	2.3
3	☐	5000.000	5397.071	1271457.27	6.2283	A	3.4
4	☐	12500.000	13287.854	3078826.09	15.1863	A	1.2
5	☐	25000.000	27784.635	6268450.57	31.6437	A	1.8
6	☐	50000.000	53596.739	12121210.95	60.9468	A	1.9
7	☐	100000.00	108663.08	24237274.85	123.4607	A	2.3
8	☐	500000.00	497744.78	107534194.0	565.1640	A	3.8

y = 0.0011 * x + 0.1013

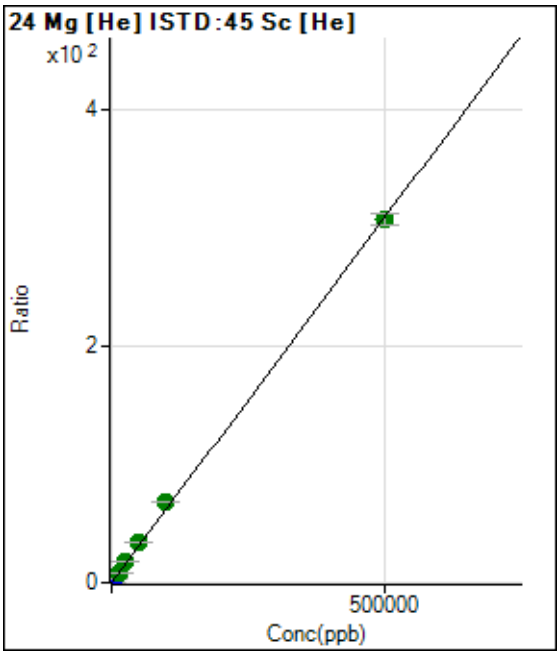
R = 0.9998

DL = 1.59

BEC = 89.26

Weight: <None>

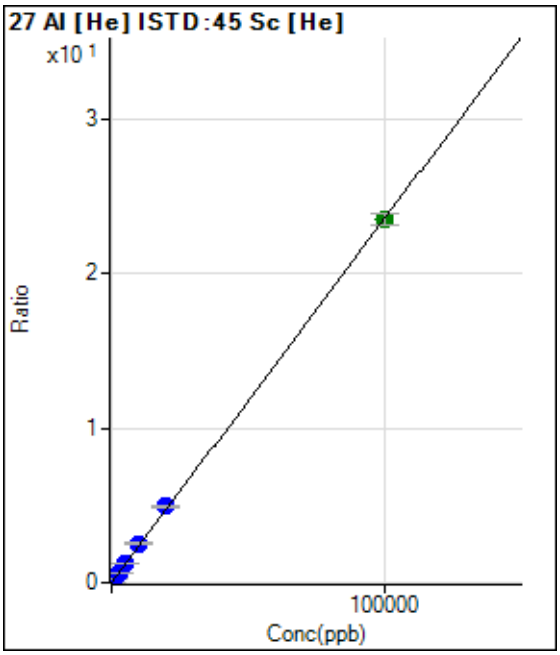
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	236.12	0.0013	P	18.9
2	☐	500.000	536.787	67292.55	0.3319	P	1.8
3	☐	5000.000	5679.650	714492.71	3.5001	P	3.8
4	☐	12500.000	14155.278	1768155.77	8.7212	A	1.7
5	☐	25000.000	29049.527	3545411.28	17.8964	A	3.1
6	☐	50000.000	55783.900	6833876.02	34.3654	A	2.9
7	☐	100000.00	110420.57	13354788.67	68.0227	A	1.2
8	☐	500000.00	497086.80	58263036.72	306.2174	A	3.1

y = 6.1602E-004 * x + 0.0013
R = 0.9997
DL = 1.174
BEC = 2.066

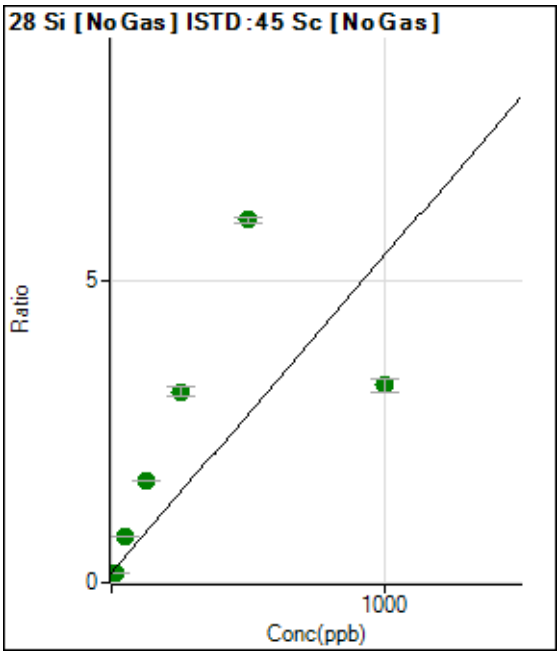
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	54.16	0.0003	P	10.2
2	☐	20.000	27.107	1351.57	0.0067	P	5.2
3	☐	1000.000	1076.934	51761.55	0.2536	P	2.8
4	☐	2500.000	2682.451	127953.16	0.6311	P	1.4
5	☐	5000.000	5416.876	252415.99	1.2742	P	2.2
6	☐	10000.000	10756.587	503107.61	2.5299	P	2.6
7	☐	20000.000	20953.983	967464.98	4.9280	P	1.3
8	☐	100000.00	99707.369	4462456.37	23.4484	A	3.1

y = 2.3517E-004 * x + 2.9227E-004
R = 0.9999
DL = 0.3799
BEC = 1.243

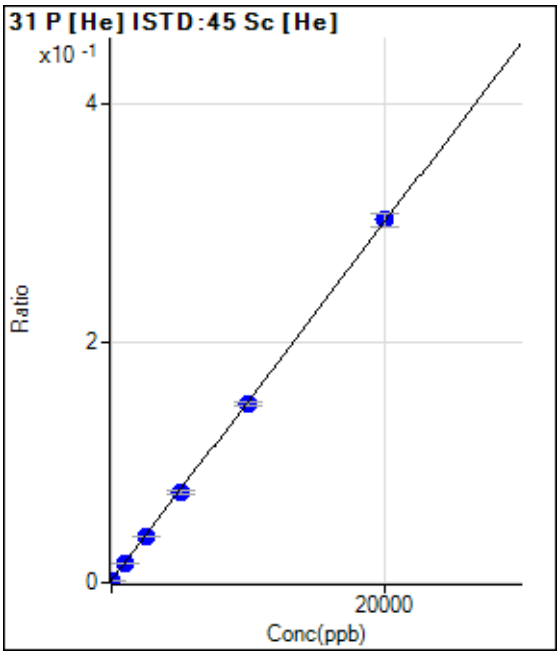
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	887462.83	0.1741	A	0.7
2	☐	10.000	-2.067	917973.91	0.1633	A	1.8
3	☐	50.000	112.167	4339242.89	0.7625	A	2.4
4	☐	125.000	288.722	9671863.84	1.6887	A	1.6
5	☐	250.000	569.499	18005542.59	3.1616	A	5.5
6	☐	500.000	1111.409	34656916.05	6.0045	A	1.6
7	☐	1000.000	590.968	19182396.78	3.2743	A	6.9
8	☐			3259226.22	0.5857	A	4.9

y = 0.0052 * x + 0.1741
R = 0.6689
DL = 0.7329
BEC = 33.19

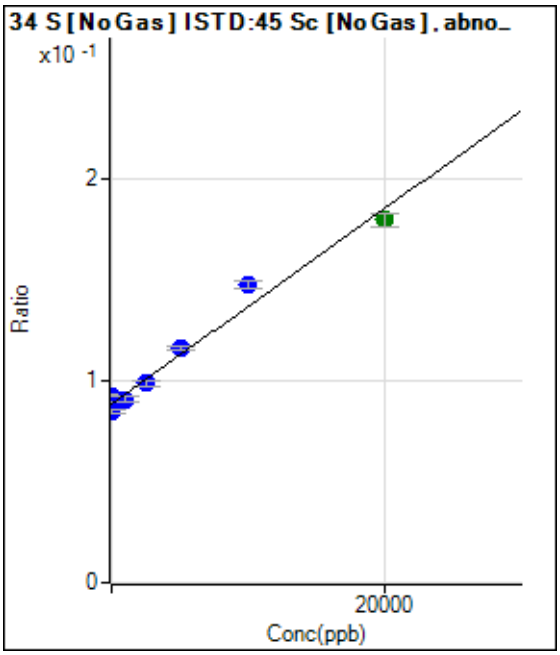
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-0.557	380.57	0.0021	P	8.9
2	☐	0.000	0.557	419.46	0.0021	P	22.3
3	☐	1000.000	938.408	3283.80	0.0161	P	3.8
4	☐	2500.000	2435.232	7796.75	0.0385	P	2.6
5	☐	5000.000	4930.326	15005.37	0.0757	P	3.1
6	☐	10000.000	9825.741	29611.32	0.1489	P	2.2
7	☐	20000.000	20115.724	59448.08	0.3027	P	4.0
8	☐			441.68	0.0023	P	19.0

y = 1.4944E-005 * x + 0.0021
R = 0.9999
DL = 64.76
BEC = 138

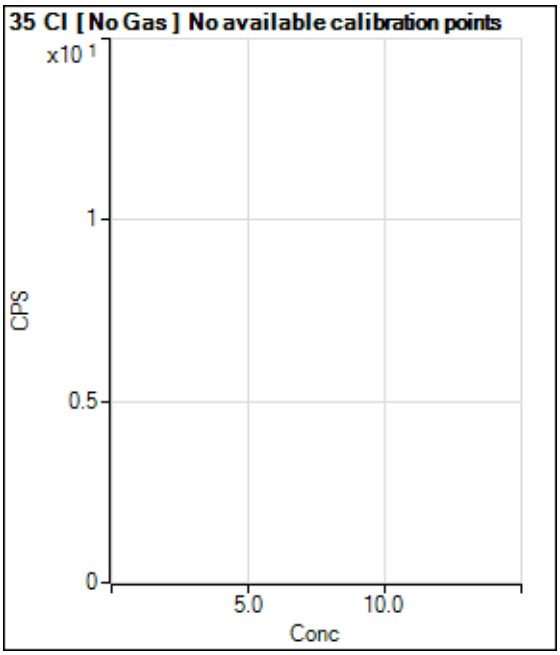
Weight: <None>
Min Conc: 0



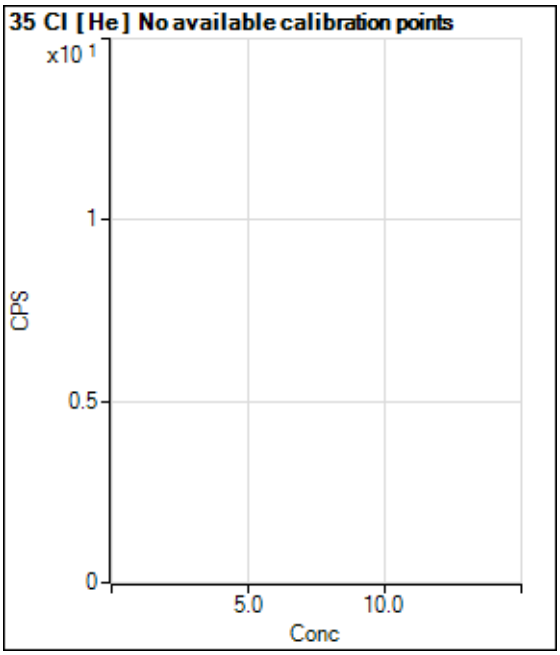
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	810.977	471670.10	0.0925	P	1.1
2	☐	0.000	-810.977	476086.75	0.0847	P	1.7
3	☐	1000.000	482.188	517268.03	0.0909	P	3.4
4	☐	2500.000	2112.217	565770.87	0.0988	P	2.6
5	☐	5000.000	5699.652	661881.95	0.1162	P	1.3
6	☐	10000.000	12142.626	850589.14	0.1474	P	2.6
7	☐	20000.000	18828.137	1053963.71	0.1798	A	3.7
8	☐			430967.61	0.0775	P	1.1

y = 4.8451E-006 * x + 0.0886
R = 0.9874
DL = 750.4
BEC = 1.829E+04

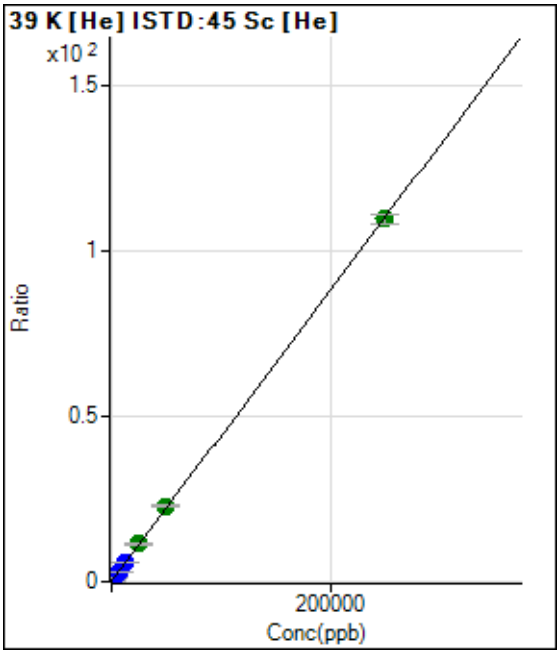
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			135037.19		P	0.4
2	☐			143756.50		P	1.5
3	☐			163923.73		P	1.9
4	☐			159339.09		P	2.0
5	☐			162606.32		P	2.2
6	☐			158435.30		P	1.2
7	☐			149584.77		P	2.0
8	☐			158073.63		P	2.3



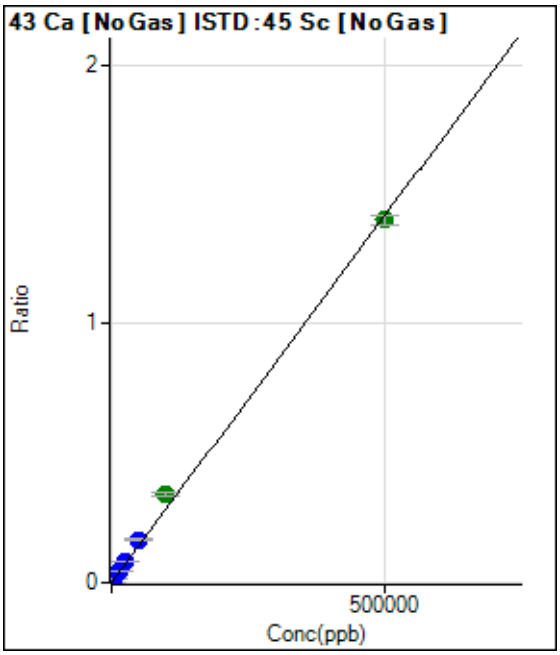
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			994.51		P	5.6
2	☐			1066.73		P	12.9
3	☐			1122.29		P	2.8
4	☐			1155.63		P	6.7
5	☐			1230.64		P	7.8
6	☐			1069.51		P	2.2
7	☐			1019.51		P	15.6
8	☐			1077.85		P	10.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26188.13	0.1413	P	1.6
2	☐	500.000	470.099	70525.56	0.3479	P	1.2
3	☐	2500.000	2564.003	258884.59	1.2681	P	1.3
4	☐	6250.000	6392.226	598191.61	2.9505	P	2.5
5	☐	12500.000	13134.694	1171411.38	5.9135	P	1.6
6	☐	25000.000	25830.984	2285467.87	11.4931	A	2.5
7	☐	50000.000	51881.999	4503048.15	22.9416	A	1.2
8	☐	250000.00	249504.63	20886838.14	109.7899	A	2.7

y = 4.3947E-004 * x + 0.1413
R = 1.0000
DL = 15.56
BEC = 321.5

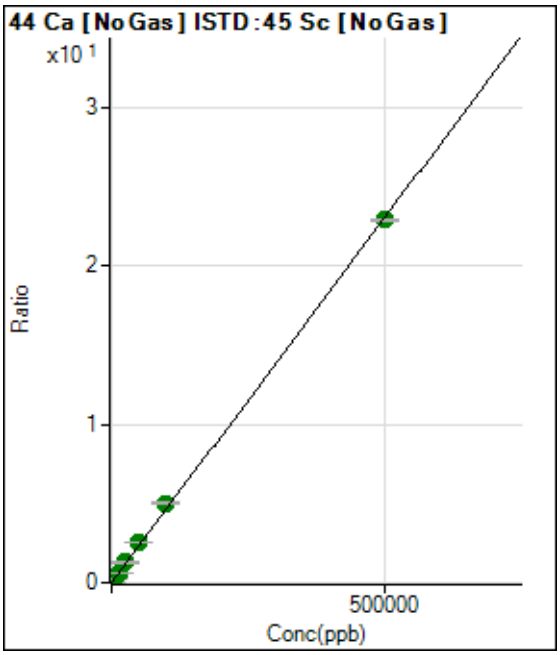
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	142.06	0.0000	P	0.2
2	☐	500.000	532.049	8634.86	0.0015	P	1.5
3	☐	5000.000	6039.245	97519.20	0.0171	P	2.8
4	☐	12500.000	14802.081	240321.00	0.0420	P	1.2
5	☐	25000.000	29484.422	476078.75	0.0836	P	1.5
6	☐	50000.000	58873.391	962925.18	0.1669	P	1.4
7	☐	100000.00	119898.41	1991580.83	0.3398	A	3.7
8	☐	500000.00	494840.78	7800237.27	1.4023	A	2.5

y = 2.8338E-006 * x + 2.7868E-005
R = 0.9991
DL = 0.06932
BEC = 9.834

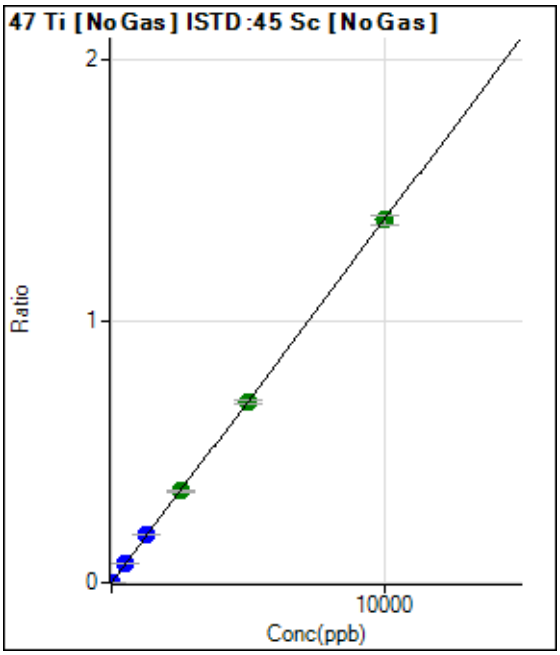
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12576.16	0.0025	P	1.2
2	☐	500.000	532.762	151958.46	0.0270	P	0.6
3	☐	5000.000	5860.840	1550490.79	0.2726	A	3.6
4	☐	12500.000	13935.331	3691251.75	0.6447	A	1.8
5	☐	25000.000	27669.857	7278160.61	1.2777	A	2.3
6	☐	50000.000	55396.411	14752418.37	2.5556	A	1.3
7	☐	100000.00	109263.30	29544068.91	5.0383	A	1.6
8	☐	500000.00	497429.68	127531147.1	22.9286	A	0.8

y = 4.6089E-005 * x + 0.0025
R = 0.9998
DL = 1.883
BEC = 53.53

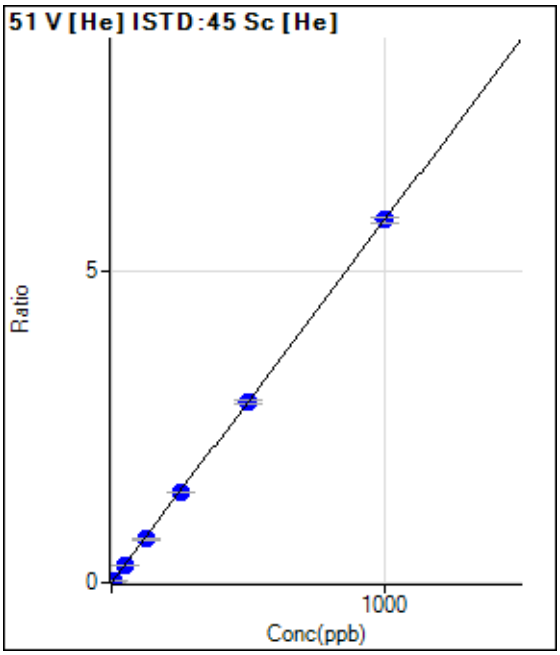
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.23	0.0000	P	25.8
2	☐	5.000	5.106	4120.16	0.0007	P	6.4
3	☐	500.000	527.573	417127.45	0.0733	P	1.1
4	☐	1250.000	1307.878	1040196.57	0.1817	P	1.0
5	☐	2500.000	2517.823	1992018.97	0.3497	A	2.2
6	☐	5000.000	4995.809	4004234.42	0.6939	A	2.0
7	☐	10000.000	9989.026	8132952.00	1.3874	A	2.8
8	☐			1055.62	0.0002	P	1.0

y = 1.3889E-004 * x + 2.3979E-005
R = 1.0000
DL = 0.1338
BEC = 0.1727

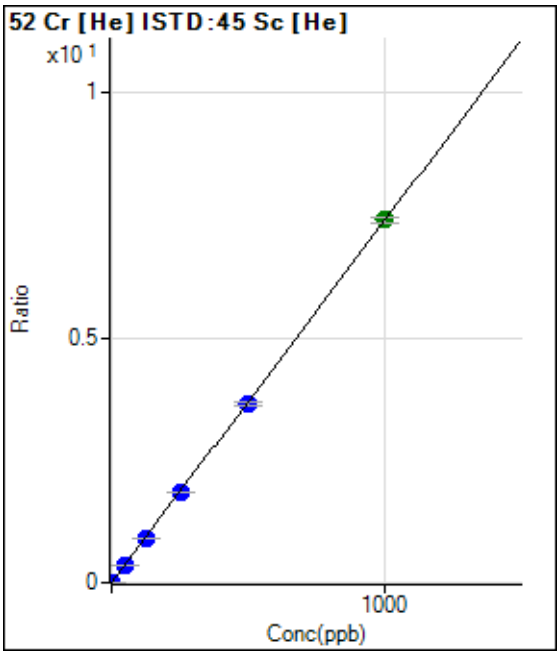
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	86.6
2	☐	5.000	4.756	5620.05	0.0277	P	2.4
3	☐	50.000	48.809	58052.95	0.2844	P	3.6
4	☐	125.000	120.675	142546.90	0.7031	P	2.6
5	☐	250.000	248.560	286867.48	1.4481	P	1.1
6	☐	500.000	500.029	579345.05	2.9132	P	2.4
7	☐	1000.000	1000.947	1144971.08	5.8316	P	1.8
8	☐			326.67	0.0017	P	9.0

y = 0.0058 * x + 1.1933E-005
R = 1.0000
DL = 0.005322
BEC = 0.002048

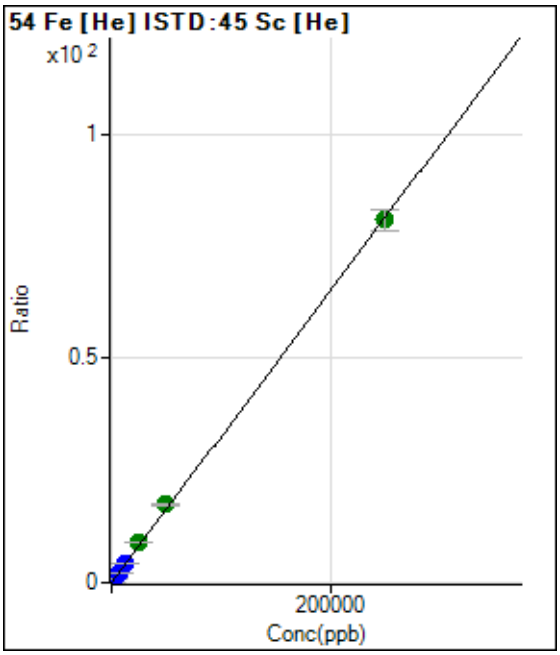
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	556.69	0.0030	P	2.1
2	☐	2.000	1.920	3481.57	0.0172	P	5.0
3	☐	50.000	49.091	74551.14	0.3652	P	3.5
4	☐	125.000	120.940	181510.13	0.8953	P	1.4
5	☐	250.000	250.361	366506.08	1.8502	P	1.4
6	☐	500.000	495.933	728245.65	3.6620	P	2.3
7	☐	1000.000	1002.497	1452833.54	7.3994	A	1.6
8	☐			10252.65	0.0539	P	3.3

y = 0.0074 * x + 0.0030
R = 1.0000
DL = 0.02584
BEC = 0.4071

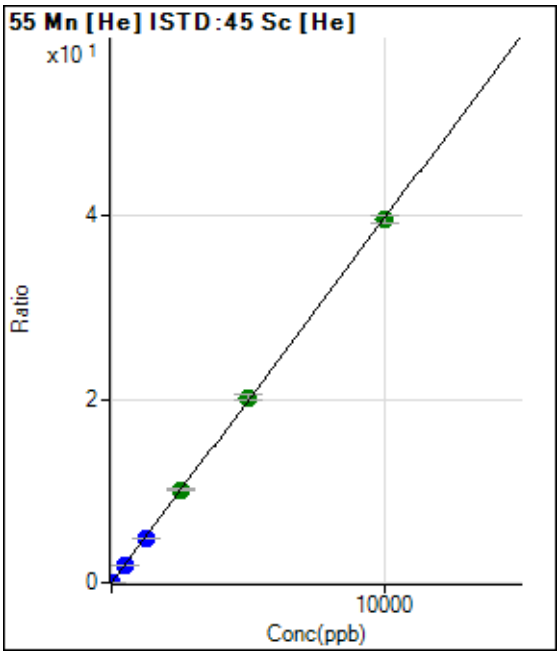
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	583.36	0.0031	P	6.6
2	☐	50.000	49.238	3878.37	0.0191	P	3.5
3	☐	2500.000	2687.044	178721.39	0.8755	P	3.5
4	☐	6250.000	6585.531	434066.19	2.1411	P	0.5
5	☐	12500.000	13597.981	875137.14	4.4176	P	3.3
6	☐	25000.000	27568.567	1780400.59	8.9531	A	2.4
7	☐	50000.000	53676.120	3422337.95	17.4288	A	2.2
8	☐	250000.00	248942.76	15376517.36	80.8208	A	5.6

y = 3.2464E-004 * x + 0.0031
R = 0.9998
DL = 1.919
BEC = 9.696

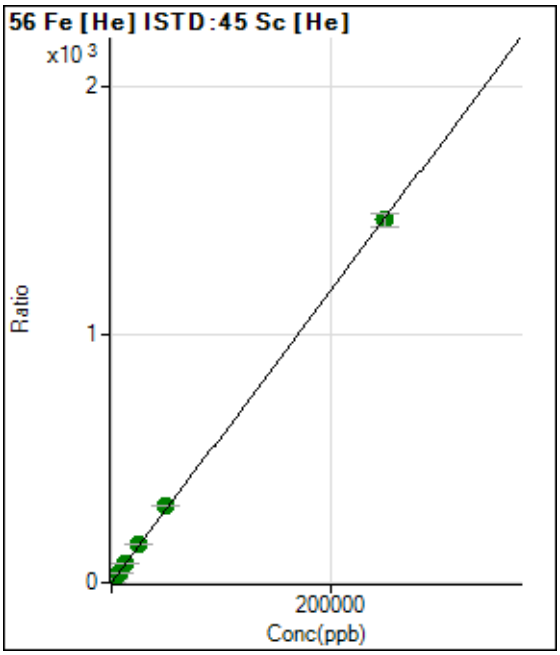
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0003	P	36.5
2	☐	1.000	1.020	877.81	0.0043	P	6.7
3	☐	500.000	494.718	402035.65	1.9693	P	2.4
4	☐	1250.000	1226.706	989934.66	4.8827	P	1.9
5	☐	2500.000	2541.080	2003636.44	10.1142	A	2.3
6	☐	5000.000	5081.793	4022411.43	20.2266	A	3.4
7	☐	10000.000	9952.010	7777455.09	39.6108	A	2.2
8	☐			3862.79	0.0203	P	3.9

y = 0.0040 * x + 2.6928E-004
R = 0.9999
DL = 0.07416
BEC = 0.06766

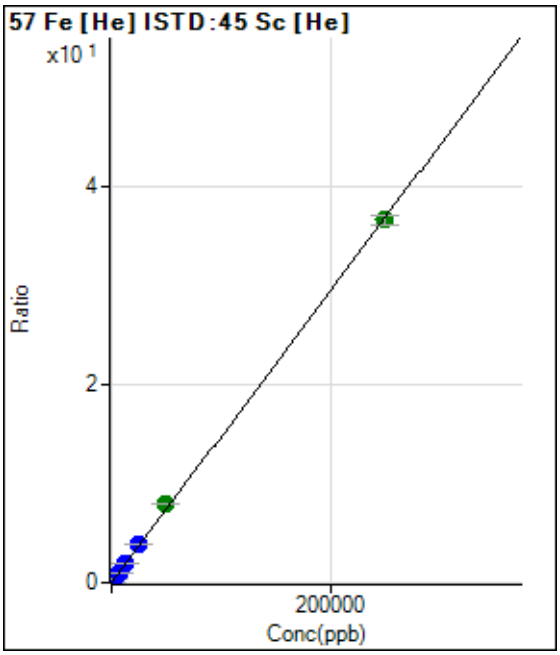
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2433.59	0.0131	P	3.1
2	☐	50.000	51.376	63757.26	0.3145	P	2.1
3	☐	2500.000	2689.331	3223171.22	15.7882	A	2.5
4	☐	6250.000	6623.399	7879149.08	38.8647	A	1.7
5	☐	12500.000	13462.331	15646123.50	78.9806	A	2.1
6	☐	25000.000	26685.323	31131953.47	156.5441	A	1.5
7	☐	50000.000	52951.473	60979865.25	310.6164	A	1.4
8	☐	250000.00	249181.82	278039406.2	1,461.666	A	3.6

y = 0.0059 * x + 0.0131
R = 0.9999
DL = 0.2111
BEC = 2.238

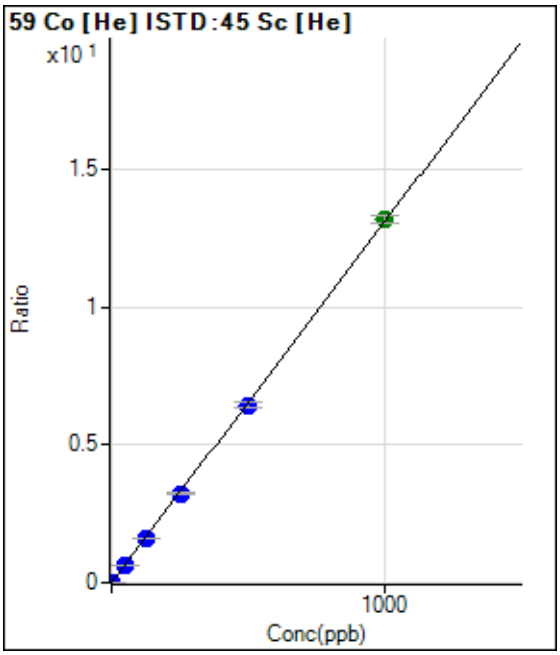
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	168.52	0.0009	P	18.6
2	☐	50.000	53.291	1777.93	0.0088	P	12.2
3	☐	2500.000	2619.746	79016.55	0.3870	P	2.4
4	☐	6250.000	6513.418	194822.83	0.9609	P	1.6
5	☐	12500.000	13260.653	387381.89	1.9554	P	2.4
6	☐	25000.000	26470.874	776084.69	3.9026	P	2.2
7	☐	50000.000	53836.368	1557957.33	7.9361	A	0.5
8	☐	250000.00	249039.82	6983507.97	36.7078	A	2.9

y = 1.4739E-004 * x + 9.0979E-004
R = 0.9999
DL = 3.45
BEC = 6.172

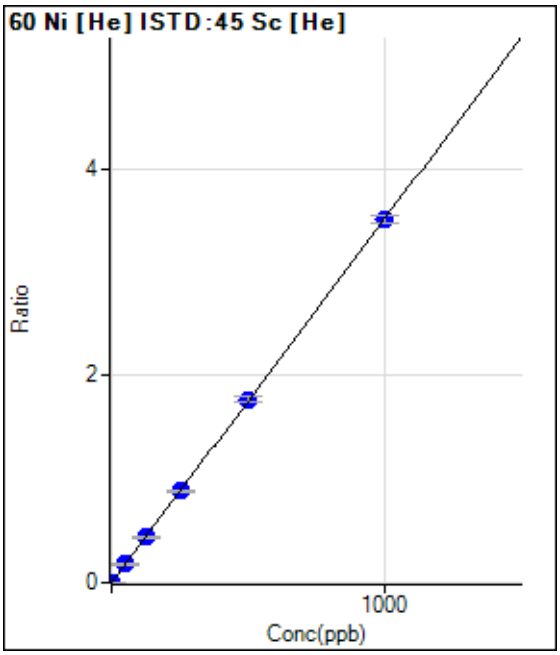
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0003	P	15.4
2	☐	1.000	0.995	2699.17	0.0133	P	3.3
3	☐	50.000	49.146	131243.27	0.6429	P	1.7
4	☐	125.000	121.394	321853.25	1.5875	P	2.1
5	☐	250.000	245.385	635627.01	3.2086	P	2.1
6	☐	500.000	492.030	1279314.03	6.4334	P	2.7
7	☐	1000.000	1005.632	2581605.50	13.1485	A	2.2
8	☐			1915.71	0.0101	P	5.2

y = 0.0131 * x + 2.9984E-004
R = 0.9999
DL = 0.01061
BEC = 0.02293

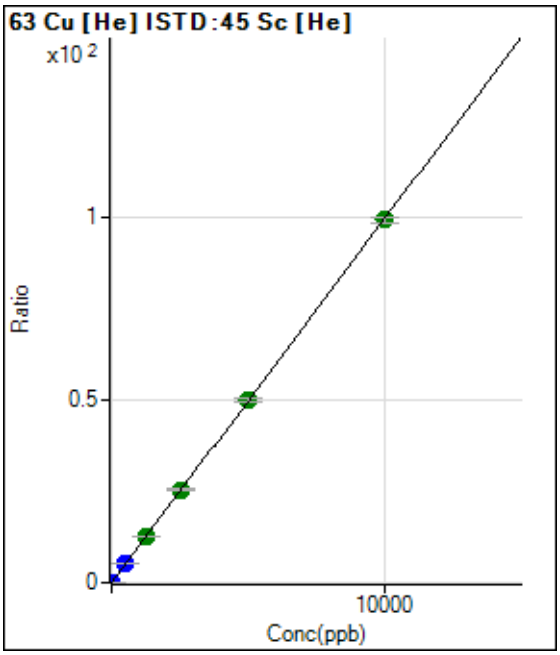
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	45.56	0.0002	P	21.7
2	☐	1.000	1.014	771.14	0.0038	P	10.1
3	☐	50.000	50.182	36009.01	0.1764	P	2.7
4	☐	125.000	125.481	89348.02	0.4407	P	2.6
5	☐	250.000	251.419	174866.63	0.8827	P	2.3
6	☐	500.000	503.558	351546.74	1.7677	P	3.6
7	☐	1000.000	997.797	687793.06	3.5025	P	2.2
8	☐			1366.75	0.0072	P	5.8

y = 0.0035 * x + 2.4553E-004
R = 1.0000
DL = 0.04547
BEC = 0.06995

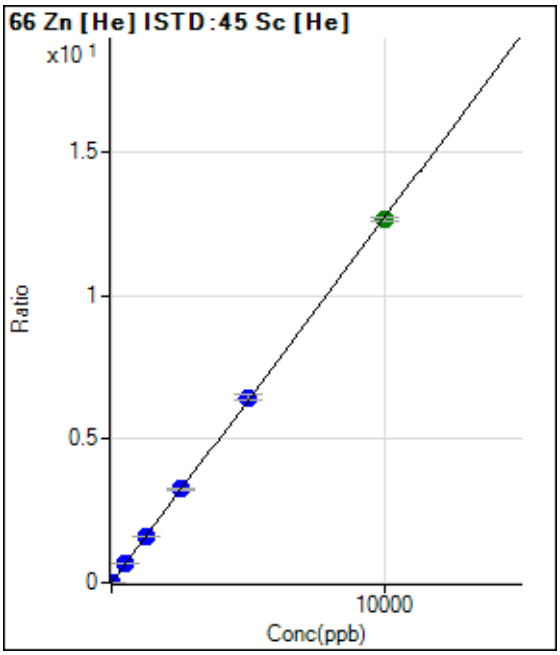
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	595.58	0.0032	P	13.7
2	☐	2.000	2.129	4958.69	0.0245	P	1.9
3	☐	500.000	509.518	1038749.99	5.0883	P	2.9
4	☐	1250.000	1265.417	2560983.59	12.6324	A	1.6
5	☐	2500.000	2557.621	5057438.22	25.5288	A	3.2
6	☐	5000.000	5018.439	9960505.96	50.0884	A	2.4
7	☐	10000.000	9973.972	19545890.54	99.5457	A	1.6
8	☐			3878.35	0.0204	P	6.3

y = 0.0100 * x + 0.0032
R = 1.0000
DL = 0.1325
BEC = 0.3218

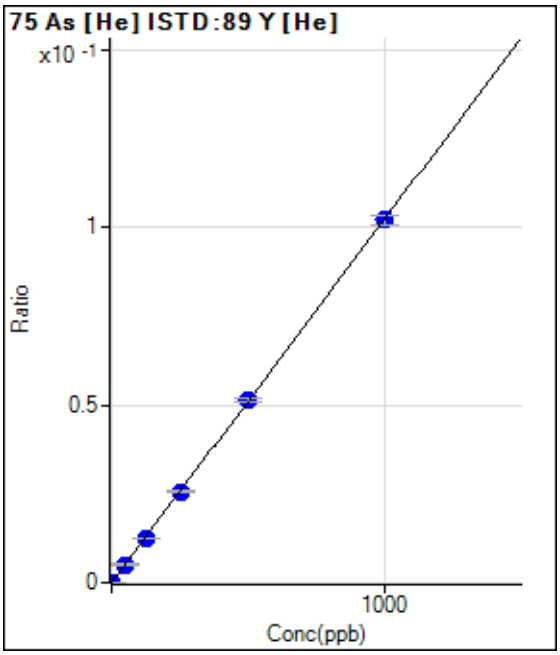
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	85.56	0.0005	P	22.2
2	☐	2.000	2.313	690.03	0.0034	P	7.2
3	☐	500.000	508.690	132195.72	0.6475	P	2.0
4	☐	1250.000	1247.807	321893.93	1.5877	P	1.4
5	☐	2500.000	2561.887	645654.89	3.2593	P	1.8
6	☐	5000.000	5084.314	1286262.49	6.4679	P	2.5
7	☐	10000.000	9942.211	2482648.29	12.6474	A	1.1
8	☐			1581.21	0.0083	P	2.4

y = 0.0013 * x + 4.6201E-004
R = 0.9999
DL = 0.2415
BEC = 0.3632

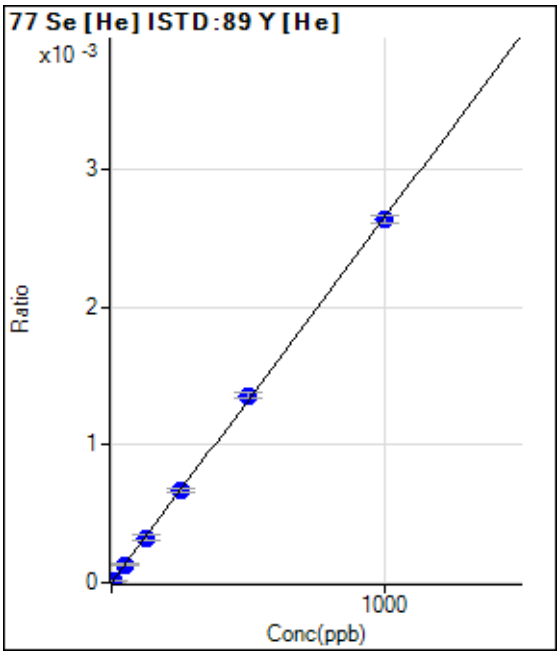
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.00	0.0000	P	57.7
2	☐	1.000	0.963	142.02	0.0001	P	6.5
3	☐	50.000	50.229	7352.33	0.0051	P	2.0
4	☐	125.000	122.928	18054.33	0.0126	P	2.2
5	☐	250.000	249.575	35992.97	0.0256	P	2.6
6	☐	500.000	504.059	72342.68	0.0516	P	2.0
7	☐	1000.000	998.324	144054.01	0.1022	P	2.4
8	☐			34.00	0.0000	P	15.6

y = 1.0242E-004 * x + 2.3134E-006
R = 1.0000
DL = 0.03911
BEC = 0.02259

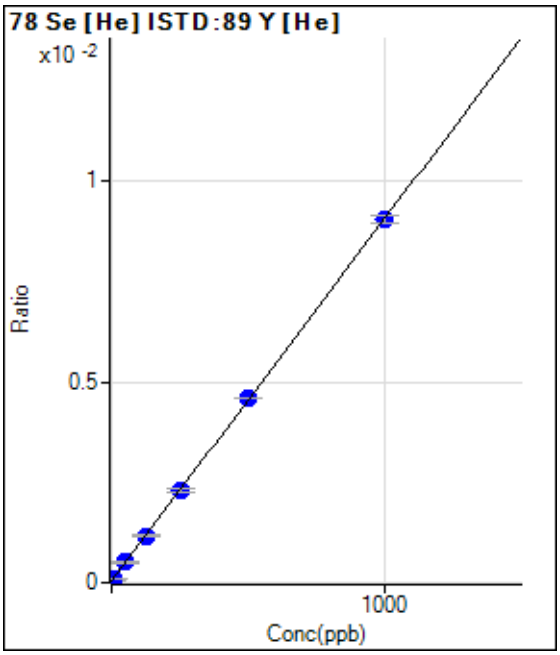
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	173.
2	☐	5.000	3.839	16.67	0.0000	P	40.7
3	☐	50.000	47.804	183.34	0.0001	P	8.7
4	☐	125.000	121.697	464.46	0.0003	P	12.0
5	☐	250.000	253.921	948.93	0.0007	P	4.0
6	☐	500.000	511.354	1900.15	0.0014	P	3.0
7	☐	1000.000	993.871	3710.53	0.0026	P	2.2
8	☐			5.55	0.0000	P	125.

y = 2.6481E-006 * x + 1.7160E-006
R = 0.9999
DL = 3.367
BEC = 0.648

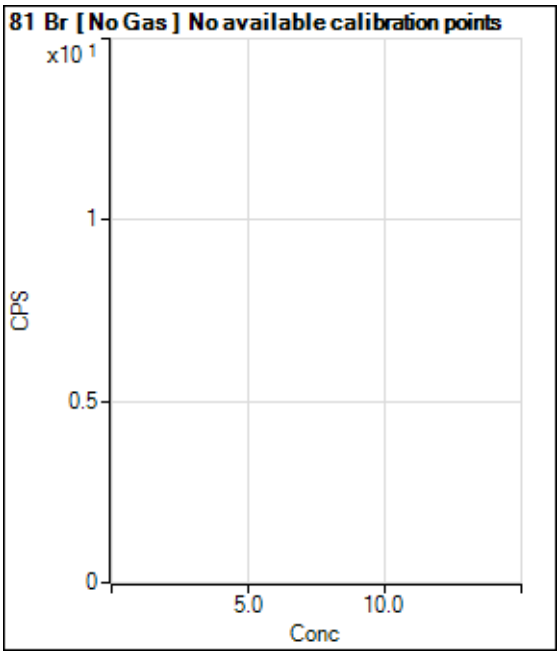
Weight: <None>
Min Conc: 0



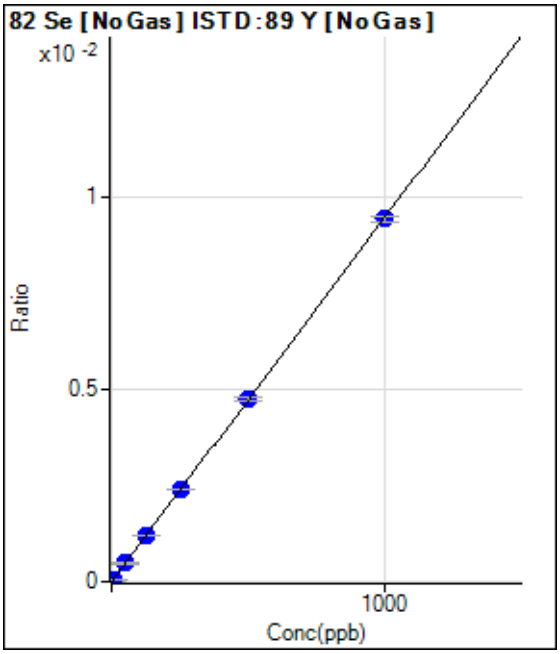
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	56.01	0.0000	P	15.3
2	☐	5.000	4.743	121.01	0.0001	P	7.3
3	☐	50.000	51.328	723.43	0.0005	P	3.3
4	☐	125.000	124.299	1669.94	0.0012	P	6.3
5	☐	250.000	250.391	3242.04	0.0023	P	2.6
6	☐	500.000	505.231	6448.47	0.0046	P	0.8
7	☐	1000.000	997.309	12737.72	0.0090	P	2.0
8	☐			73.01	0.0001	P	4.8

y = 9.0237E-006 * x + 4.3192E-005
R = 1.0000
DL = 2.204
BEC = 4.787

Weight: <None>
Min Conc: 0



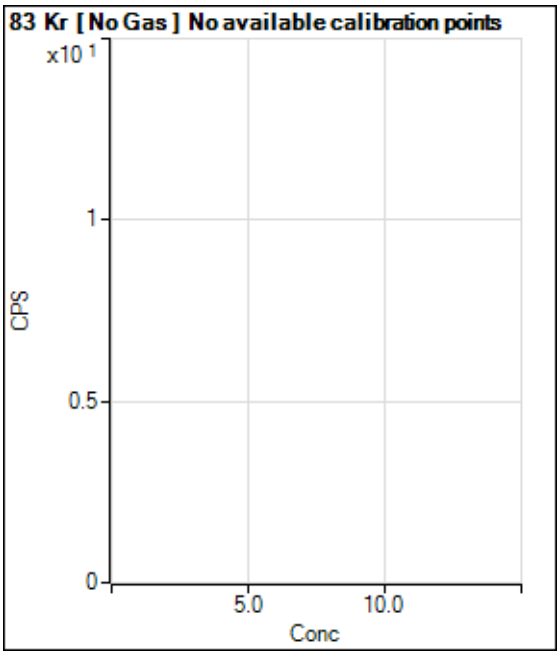
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			29515.32		P	2.8
2	☐			32608.54		P	0.6
3	☐			32363.68		P	0.8
4	☐			32683.63		P	1.8
5	☐			33168.23		P	3.3
6	☐			33956.04		P	2.1
7	☐			33713.54		P	2.0
8	☐			34242.83		P	1.6



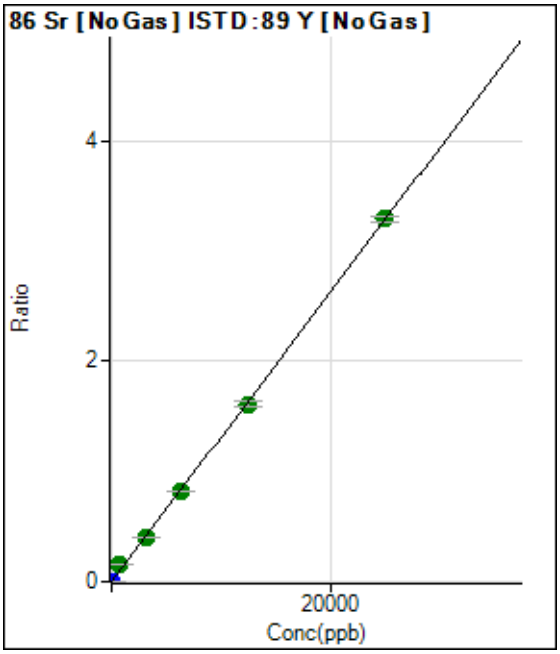
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.75	0.0000	P	224.
2	☐	5.000	4.967	562.04	0.0000	P	7.2
3	☐	50.000	50.639	5801.06	0.0005	P	2.3
4	☐	125.000	127.201	14368.82	0.0012	P	1.7
5	☐	250.000	254.757	28576.13	0.0024	P	1.2
6	☐	500.000	501.930	57725.80	0.0048	P	1.9
7	☐	1000.000	997.539	116216.10	0.0095	P	1.3
8	☐			104.57	0.0000	P	4.4

y = 9.4762E-006 * x + 8.1900E-007
R = 1.0000
DL = 0.5818
BEC = 0.08643

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			324.55		P	5.8
2	☐			356.63		P	2.9
3	☐			357.88		P	3.7
4	☐			342.46		P	10.8
5	☐			360.79		P	0.7
6	☐			367.04		P	3.2
7	☐			371.63		P	3.1
8	☐			369.96		P	5.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	505.58	0.0000	P	8.2
2	☐	1.000	1.138	2308.60	0.0002	P	5.5
3	☐	625.000	1261.352	1994768.30	0.1653	A	0.2
4	☐	3125.000	3106.027	4847815.82	0.4069	A	0.9
5	☐	6250.000	6221.166	9646514.45	0.8150	A	0.7
6	☐	12500.000	12261.602	19489879.60	1.6063	A	3.2
7	☐	25000.000	25112.871	40443676.95	3.2899	A	1.9
8	☐			10904.59	0.0009	P	6.9

y = 1.3100E-004 * x + 4.7580E-005

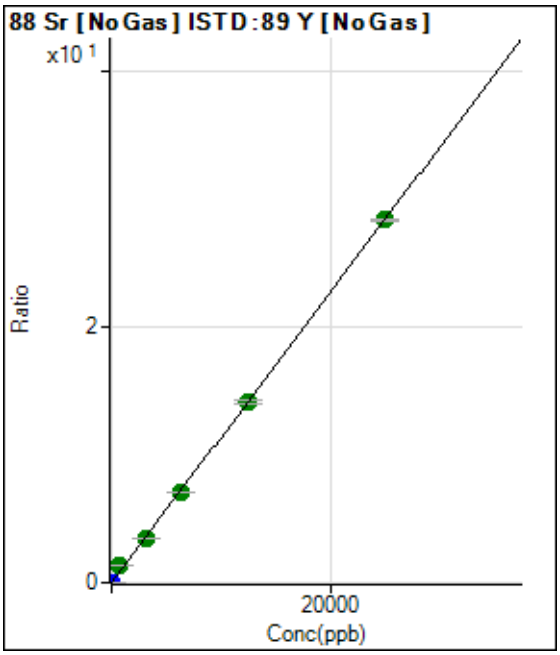
R = 0.9996

DL = 0.08939

BEC = 0.3632

Weight: <None>

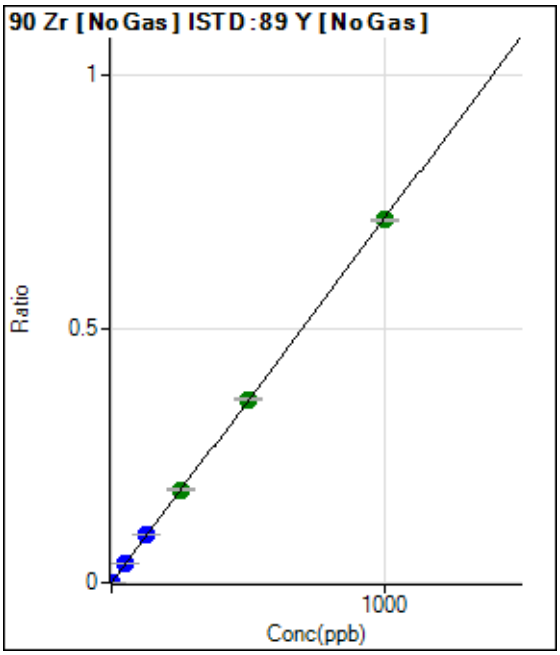
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.45	0.0000	P	13.3
2	☐	1.000	1.042	13971.22	0.0012	P	4.2
3	☐	625.000	1250.461	17096290.14	1.4167	A	1.0
4	☐	3125.000	3095.241	41774893.30	3.5067	A	0.4
5	☐	6250.000	6268.829	84046390.77	7.1022	A	0.8
6	☐	12500.000	12435.159	171019487.1	14.0882	A	2.2
7	☐	25000.000	25015.796	348405732.7	28.3412	A	0.7
8	☐			88180.20	0.0075	P	5.2

y = 0.0011 * x + 8.8867E-006
R = 0.9997
DL = 0.003126
BEC = 0.007844

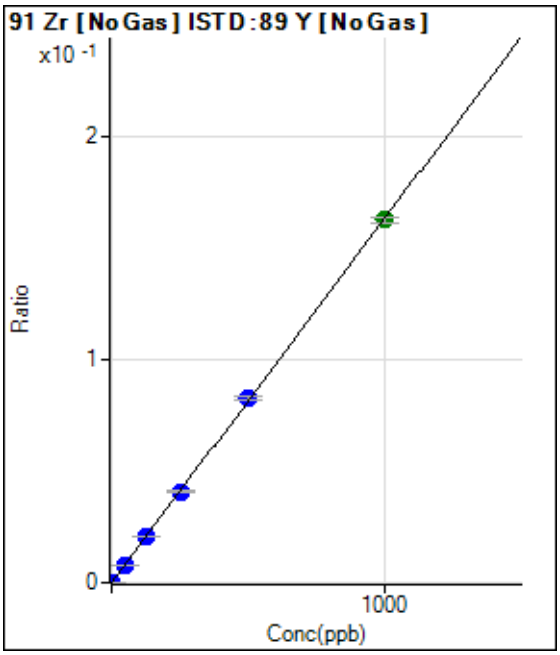
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	391.68	0.0000	P	30.6
2	☐	1.000	0.969	8586.19	0.0007	P	4.6
3	☐	50.000	51.674	447531.58	0.0371	P	0.6
4	☐	125.000	129.993	1110613.11	0.0932	P	1.0
5	☐	250.000	255.157	2165129.13	0.1830	A	1.2
6	☐	500.000	503.339	4380470.46	0.3609	A	1.0
7	☐	1000.000	996.334	8781392.12	0.7143	A	0.4
8	☐			2125.22	0.0002	P	7.5

y = 7.1692E-004 * x + 3.6835E-005
R = 1.0000
DL = 0.0472
BEC = 0.05138

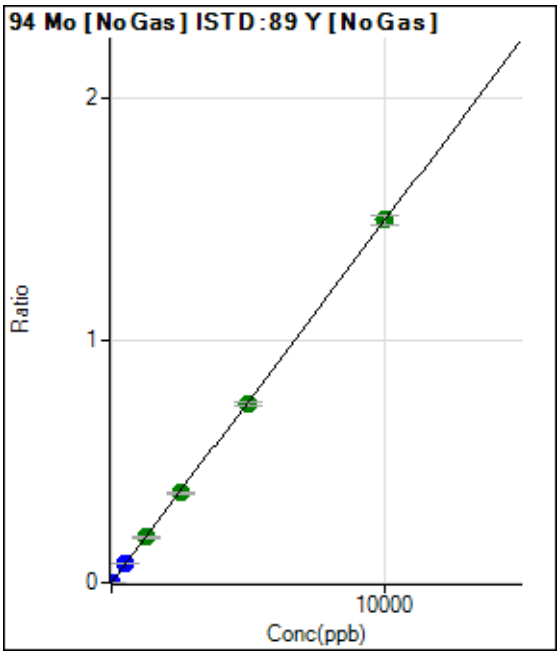
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	37.5
2	☐	1.000	0.917	1844.62	0.0002	P	6.7
3	☐	50.000	49.885	98456.57	0.0082	P	0.8
4	☐	125.000	126.531	246380.20	0.0207	P	0.6
5	☐	250.000	250.617	484622.23	0.0410	P	1.8
6	☐	500.000	505.683	1002665.46	0.0826	P	2.5
7	☐	1000.000	996.819	2002396.53	0.1629	A	1.4
8	☐			513.91	0.0000	P	10.1

y = 1.6340E-004 * x + 7.3153E-006
R = 1.0000
DL = 0.05031
BEC = 0.04477

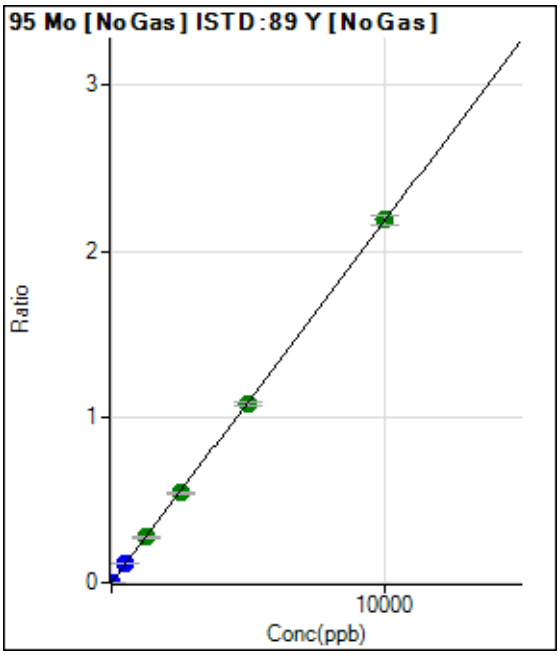
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.89	0.0000	P	28.3
2	☐	5.000	5.794	10323.53	0.0009	P	4.3
3	☐	500.000	515.200	929911.23	0.0770	P	1.8
4	☐	1250.000	1249.845	2226371.73	0.1869	A	1.7
5	☐	2500.000	2478.598	4385607.69	0.3706	A	1.1
6	☐	5000.000	4960.193	9001175.20	0.7417	A	2.0
7	☐	10000.000	10024.513	18425720.72	1.4989	A	2.8
8	☐			3870.11	0.0003	P	12.4

y = 1.4952E-004 * x + 1.3070E-005
R = 1.0000
DL = 0.07417
BEC = 0.08741

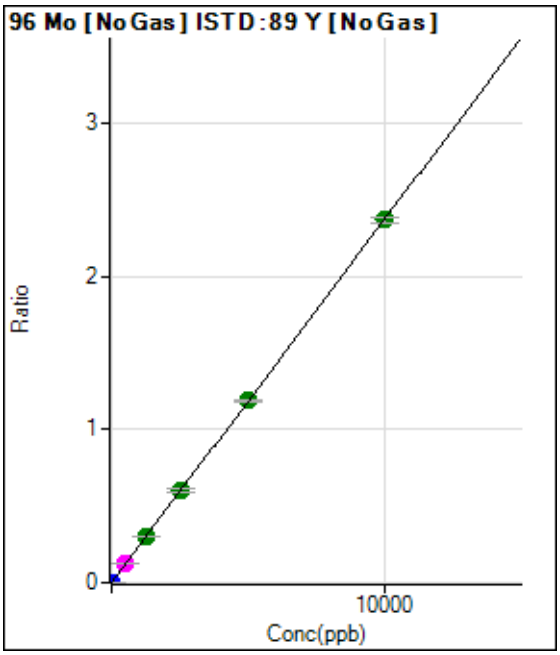
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.44	0.0000	P	49.6
2	☐	5.000	4.949	12697.80	0.0011	P	1.2
3	☐	500.000	509.654	1341637.04	0.1112	P	0.7
4	☐	1250.000	1252.097	3253477.44	0.2731	A	2.6
5	☐	2500.000	2473.579	6383902.18	0.5396	A	3.7
6	☐	5000.000	4942.867	13085075.73	1.0782	A	2.1
7	☐	10000.000	10034.427	26907528.90	2.1888	A	2.7
8	☐			4775.95	0.0004	P	12.2

y = 2.1813E-004 * x + 1.8304E-006
R = 1.0000
DL = 0.01248
BEC = 0.008391

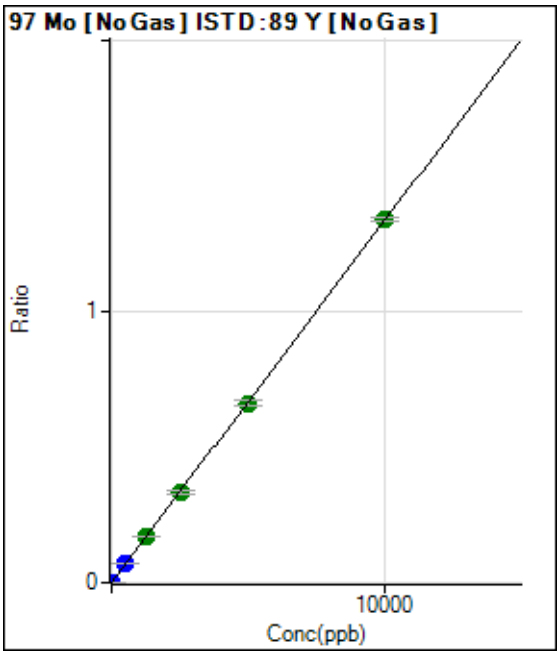
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	24.7
2	☐	5.000	5.163	14441.24	0.0012	P	2.5
3	☐	500.000	506.483	1448574.52	0.1200	M	1.0
4	☐	1250.000	1255.971	3545867.22	0.2977	A	1.5
5	☐	2500.000	2526.676	7083823.42	0.5988	A	3.3
6	☐	5000.000	5006.833	14399666.99	1.1866	A	1.2
7	☐	10000.000	9988.844	29100912.11	2.3672	A	1.5
8	☐			10084.56	0.0009	P	6.3

y = 2.3699E-004 * x + 6.2707E-006
R = 1.0000
DL = 0.01962
BEC = 0.02646

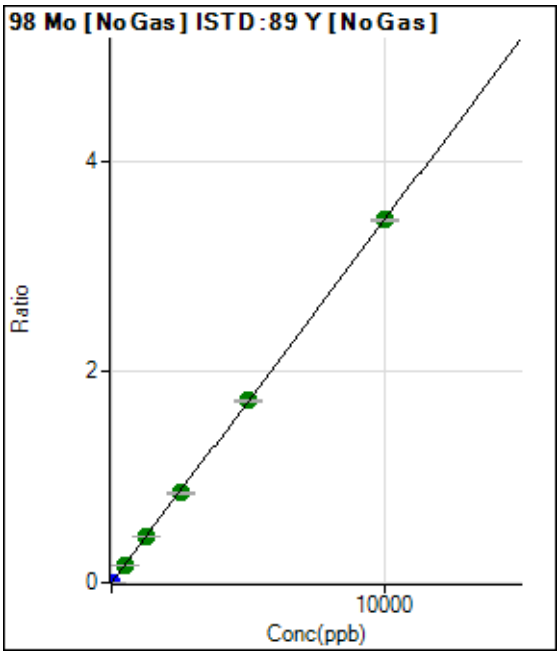
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.78	0.0000	P	173.
2	☐	5.000	5.073	7944.13	0.0007	P	4.4
3	☐	500.000	516.258	830722.43	0.0688	P	1.0
4	☐	1250.000	1267.439	2013256.86	0.1690	A	0.3
5	☐	2500.000	2499.173	3943212.85	0.3332	A	2.9
6	☐	5000.000	4947.389	8003059.64	0.6597	A	3.1
7	☐	10000.000	10023.520	16430399.15	1.3365	A	0.9
8	☐			3100.43	0.0003	P	12.4

y = 1.3334E-004 * x + 2.6231E-007
R = 1.0000
DL = 0.01022
BEC = 0.001967

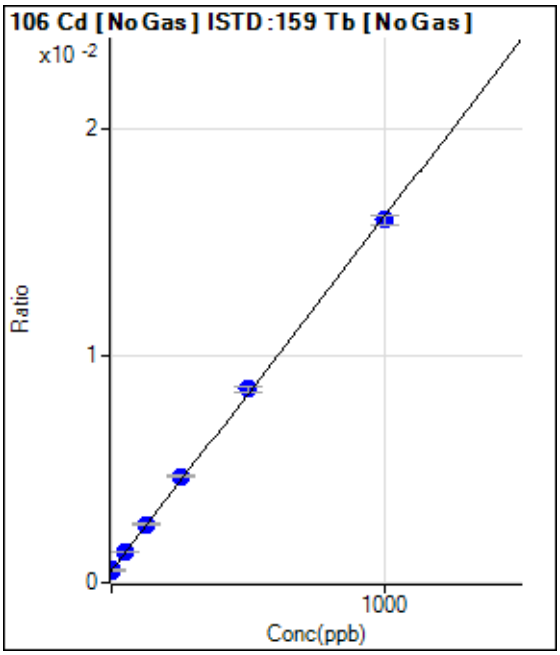
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0000	P	34.7
2	☐	5.000	4.967	20092.77	0.0017	P	1.7
3	☐	500.000	497.264	2065695.14	0.1712	A	2.0
4	☐	1250.000	1257.146	5155660.75	0.4328	A	1.8
5	☐	2500.000	2479.078	10098220.62	0.8534	A	1.7
6	☐	5000.000	5009.744	20929824.77	1.7246	A	2.0
7	☐	10000.000	9999.602	42318030.46	3.4424	A	0.8
8	☐			7002.03	0.0006	P	12.8

y = 3.4425E-004 * x + 1.3075E-006
R = 1.0000
DL = 0.003959
BEC = 0.003798

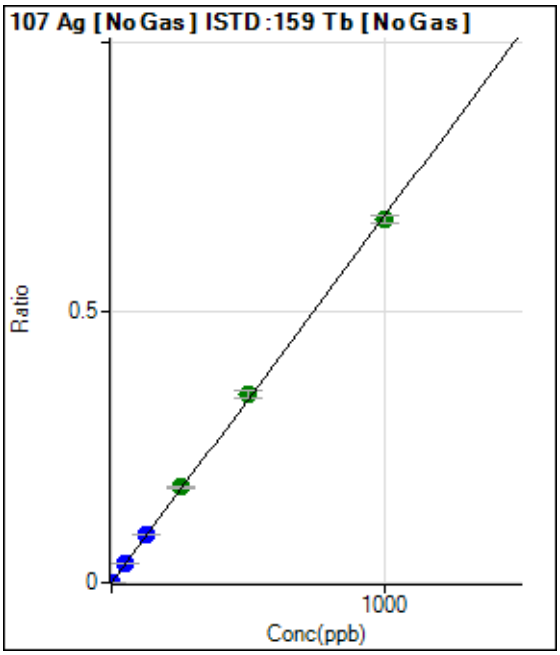
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4442.52	0.0005	P	6.3
2	☐	1.000	0.799	5048.28	0.0006	P	5.5
3	☐	50.000	51.996	12344.76	0.0014	P	3.5
4	☐	125.000	129.473	23459.48	0.0026	P	1.7
5	☐	250.000	265.060	41984.22	0.0047	P	2.6
6	☐	500.000	510.987	78628.25	0.0085	P	2.3
7	☐	1000.000	990.083	153860.72	0.0160	P	2.9
8	☐			4992.71	0.0006	P	2.0

y = 1.5585E-005 * x + 5.4801E-004
R = 0.9998
DL = 6.596
BEC = 35.16

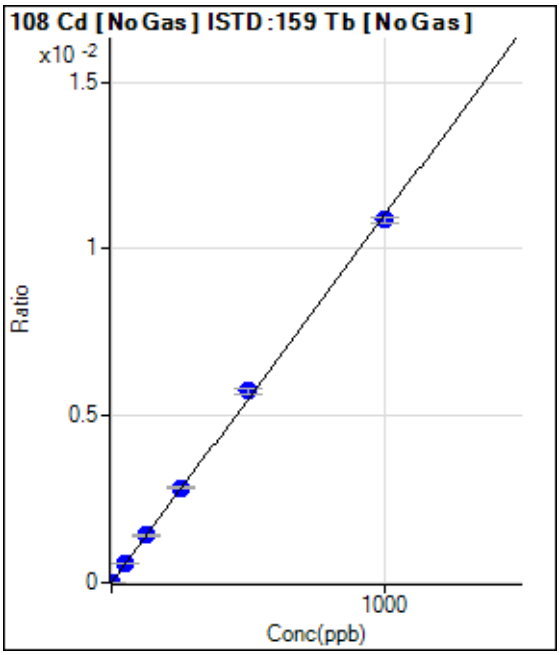
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.12	0.0000	P	45.1
2	☐	1.000	1.054	6543.44	0.0007	P	3.9
3	☐	50.000	53.772	331660.24	0.0365	P	2.7
4	☐	125.000	131.783	817566.02	0.0894	P	1.4
5	☐	250.000	261.696	1593637.45	0.1776	A	1.7
6	☐	500.000	513.055	3214190.59	0.3481	A	3.8
7	☐	1000.000	989.512	6464875.19	0.6714	A	2.1
8	☐			2347.49	0.0003	P	4.3

y = 6.7848E-004 * x + 1.0646E-005
R = 0.9998
DL = 0.02123
BEC = 0.01569

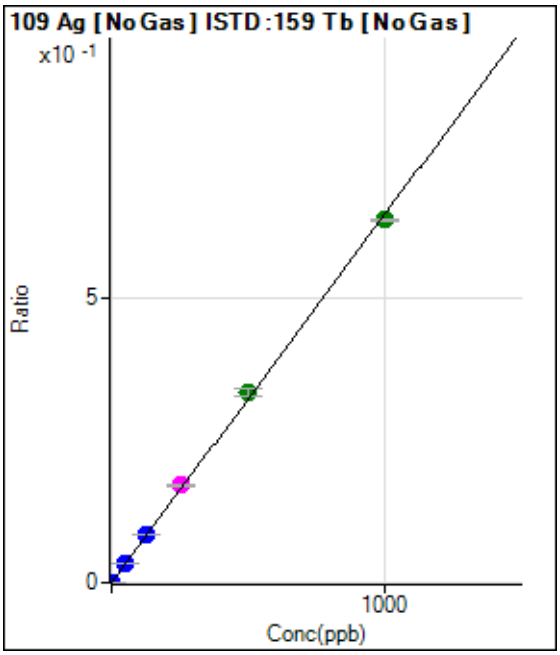
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	37.50	0.0000	P	23.3
2	☐	1.000	0.771	118.06	0.0000	P	14.3
3	☐	50.000	52.652	5310.81	0.0006	P	2.8
4	☐	125.000	128.296	12959.00	0.0014	P	1.4
5	☐	250.000	258.518	25586.42	0.0029	P	1.8
6	☐	500.000	520.438	52956.93	0.0057	P	3.5
7	☐	1000.000	987.107	104699.82	0.0109	P	1.5
8	☐			87.50	0.0000	P	24.5

y = 1.1011E-005 * x + 4.6342E-006
R = 0.9996
DL = 0.2939
BEC = 0.4209

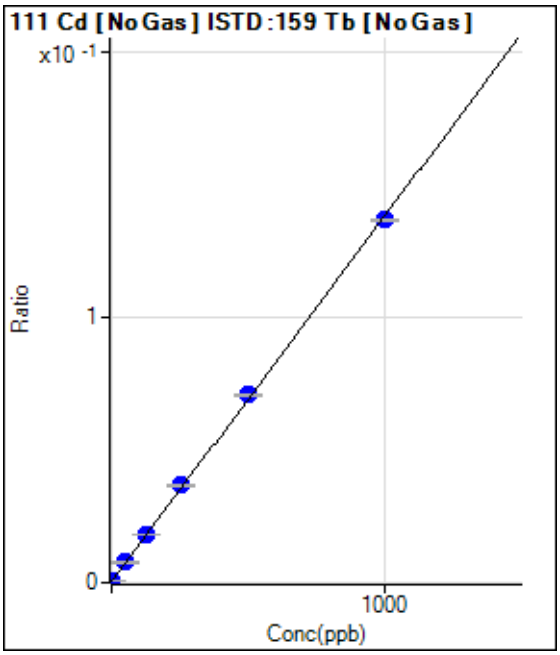
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.00	0.0000	P	21.3
2	☐	1.000	1.049	6209.89	0.0007	P	2.8
3	☐	50.000	53.704	316343.48	0.0348	P	0.7
4	☐	125.000	132.249	783462.13	0.0857	P	1.2
5	☐	250.000	266.081	1547488.86	0.1724	M	2.2
6	☐	500.000	517.270	3093791.82	0.3351	A	4.7
7	☐	1000.000	986.253	6153086.55	0.6390	A	0.7
8	☐			2272.48	0.0003	P	3.3

y = 6.4789E-004 * x + 9.2406E-006
R = 0.9996
DL = 0.009109
BEC = 0.01426

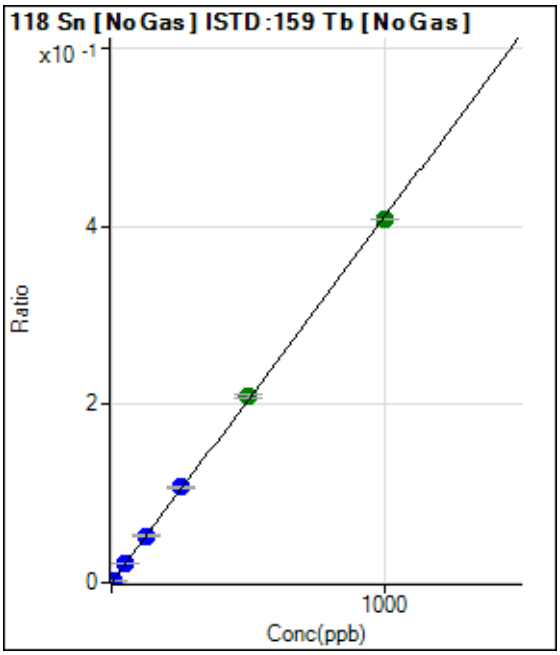
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3087.68	0.0004	P	6.4
2	☐	1.000	1.118	4819.30	0.0005	P	6.2
3	☐	50.000	52.653	69450.98	0.0076	P	0.9
4	☐	125.000	129.553	166817.56	0.0182	P	0.5
5	☐	250.000	264.126	330315.79	0.0368	P	2.3
6	☐	500.000	510.699	654048.12	0.0708	P	1.9
7	☐	1000.000	990.417	1318766.30	0.1369	P	0.8
8	☐			3797.55	0.0004	P	2.2

y = 1.3789E-004 * x + 3.8088E-004
R = 0.9998
DL = 0.5343
BEC = 2.762

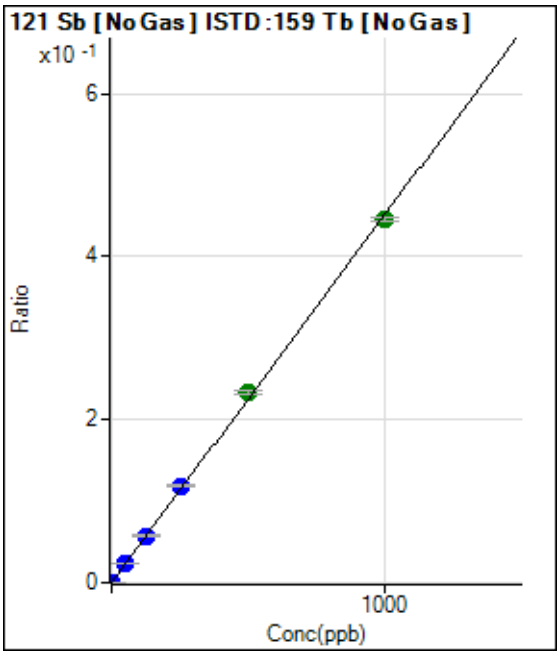
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	422.24	0.0001	P	5.2
2	☐	5.000	5.083	19277.98	0.0021	P	1.0
3	☐	50.000	52.181	195160.09	0.0215	P	2.5
4	☐	125.000	128.666	483464.69	0.0529	P	1.6
5	☐	250.000	260.906	961941.31	0.1072	P	1.8
6	☐	500.000	509.019	1931106.77	0.2090	A	1.7
7	☐	1000.000	992.197	3922865.23	0.4074	A	0.0
8	☐			2328.03	0.0003	P	5.7

y = 4.1053E-004 * x + 5.2076E-005
R = 0.9999
DL = 0.01998
BEC = 0.1269

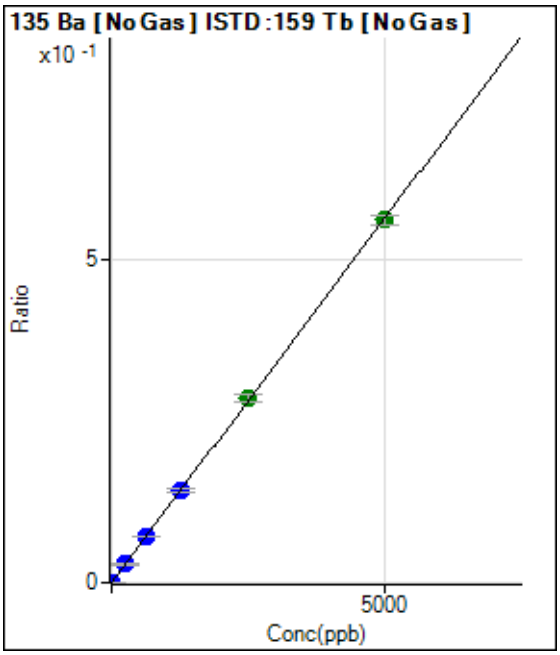
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0000	P	70.5
2	☐	2.000	2.023	8233.27	0.0009	P	5.7
3	☐	50.000	52.217	213931.05	0.0235	P	1.3
4	☐	125.000	127.805	526758.22	0.0576	P	1.0
5	☐	250.000	263.269	1065034.25	0.1187	P	2.6
6	☐	500.000	518.410	2158349.85	0.2337	A	2.2
7	☐	1000.000	987.016	4284201.18	0.4449	A	1.1
8	☐			2430.84	0.0003	P	8.9

y = 4.5072E-004 * x + 1.7225E-006
R = 0.9996
DL = 0.008086
BEC = 0.003822

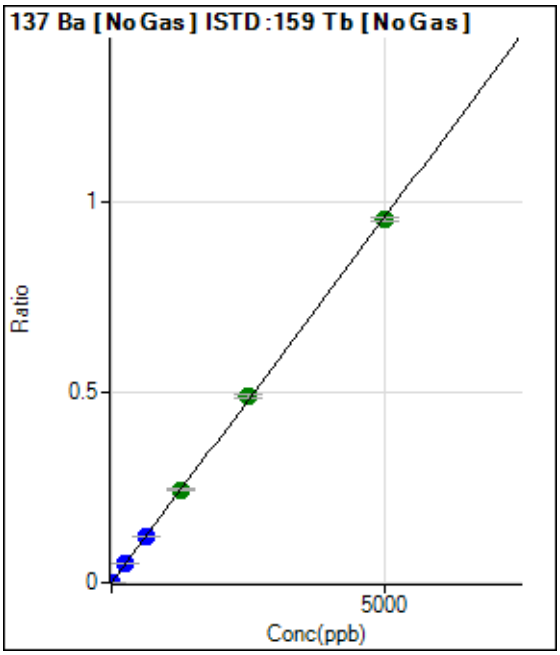
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	114.
2	☐	10.000	9.644	9812.14	0.0011	P	2.9
3	☐	250.000	251.445	257753.39	0.0284	P	2.4
4	☐	625.000	634.238	654055.69	0.0715	P	2.1
5	☐	1250.000	1266.726	1281969.90	0.1429	P	3.0
6	☐	2500.000	2523.456	2627243.48	0.2846	A	4.1
7	☐	5000.000	4982.864	5410674.08	0.5619	A	3.0
8	☐			3072.65	0.0003	P	3.7

y = 1.1277E-004 * x + 1.3613E-006
R = 1.0000
DL = 0.04147
BEC = 0.01207

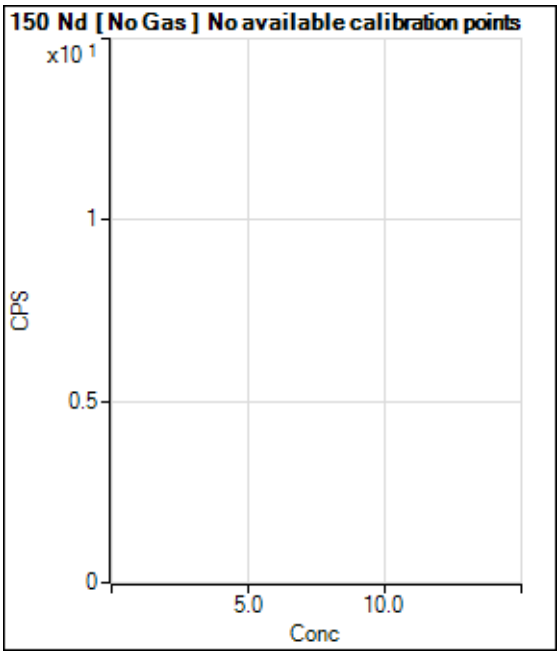
Weight: <None>
Min Conc: 0



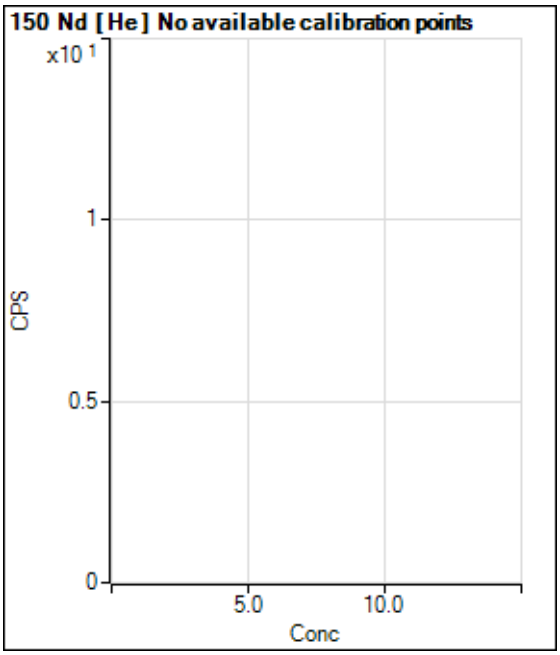
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0000	P	100.
2	☐	10.000	10.205	17623.07	0.0020	P	2.2
3	☐	250.000	259.020	450772.03	0.0496	P	0.9
4	☐	625.000	641.484	1122946.84	0.1228	P	0.6
5	☐	1250.000	1267.220	2177161.51	0.2426	A	2.0
6	☐	2500.000	2551.803	4512619.72	0.4885	A	2.1
7	☐	5000.000	4967.282	9156948.21	0.9510	A	1.0
8	☐			5409.56	0.0006	P	7.8

y = 1.9144E-004 * x + 1.0212E-006
R = 0.9999
DL = 0.016
BEC = 0.005334

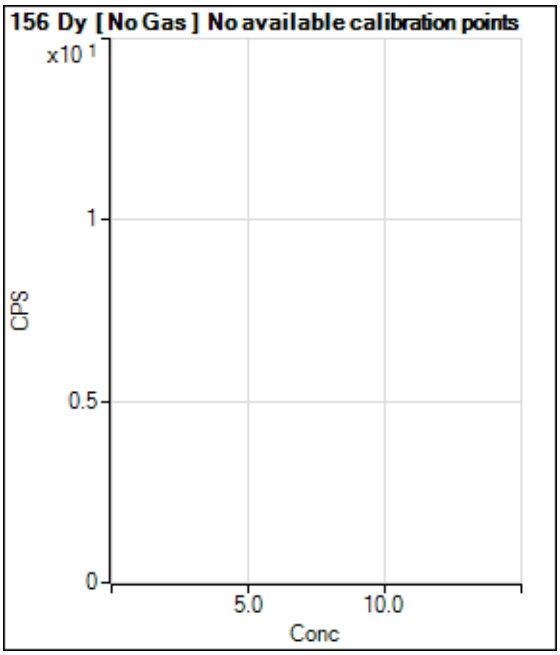
Weight: <None>
Min Conc: 0



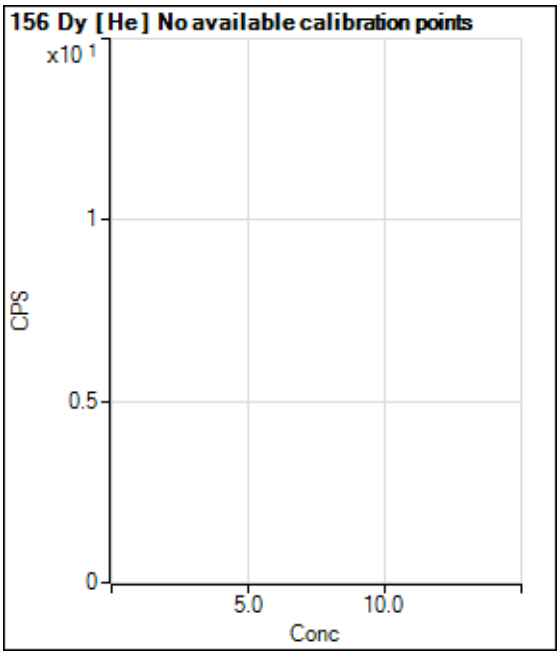
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.89		P	173.
2	☐			8.89		P	114.
3	☐			55.56		P	50.0
4	☐			55.56		P	48.5
5	☐			171.12		P	17.6
6	☐			364.46		P	5.9
7	☐			620.03		P	8.8
8	☐			33.33		P	52.9



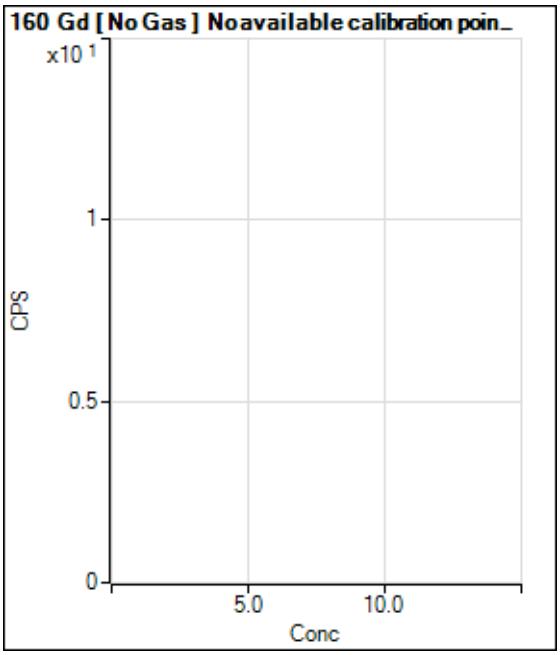
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐			3.33		P	100.
3	☐			3.33		P	100.
4	☐			7.78		P	24.7
5	☐			20.00		P	0.0
6	☐			30.00		P	29.4
7	☐			27.78		P	13.9
8	☐			10.00		P	100.



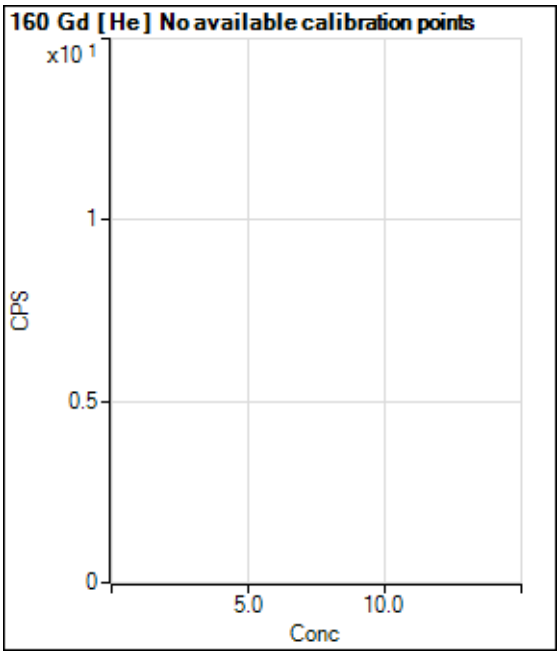
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.55		P	86.6
2	☐			11.11		P	114.
3	☐			19.45		P	24.7
4	☐			52.78		P	24.1
5	☐			130.56		P	54.3
6	☐			161.12		P	24.4
7	☐			316.68		P	16.4
8	☐			941.73		P	16.4



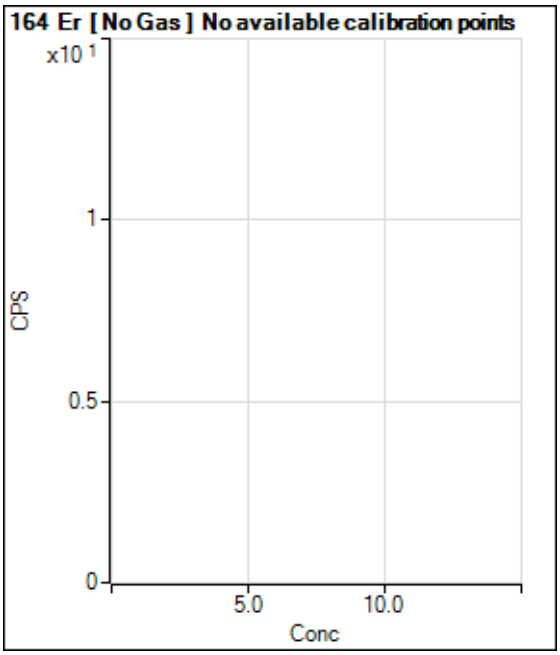
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3.33		P	100.
2	☐			3.33		P	0.0
3	☐			11.11		P	17.3
4	☐			23.33		P	14.3
5	☐			43.34		P	48.0
6	☐			72.22		P	14.8
7	☐			135.56		P	15.0
8	☐			418.90		P	4.9



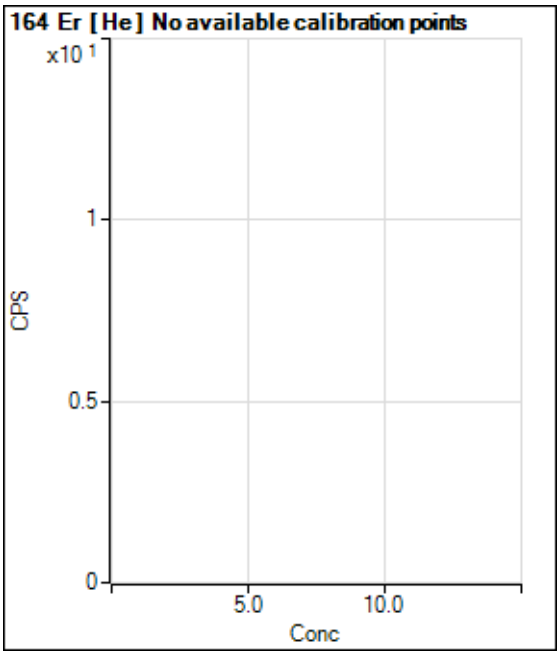
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			102.78		P	26.1
2	☐			72.22		P	40.5
3	☐			80.56		P	11.9
4	☐			108.33		P	13.3
5	☐			141.67		P	25.6
6	☐			213.89		P	36.2
7	☐			355.57		P	11.6
8	☐			1100.08		P	12.0



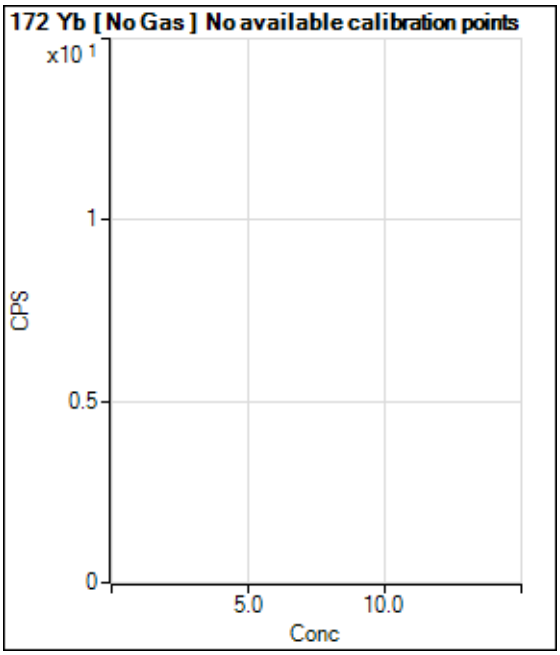
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			101.11		P	34.3
2	☐			120.00		P	12.7
3	☐			123.34		P	21.1
4	☐			140.00		P	7.1
5	☐			151.12		P	4.6
6	☐			183.34		P	21.4
7	☐			245.56		P	7.0
8	☐			660.02		P	10.6



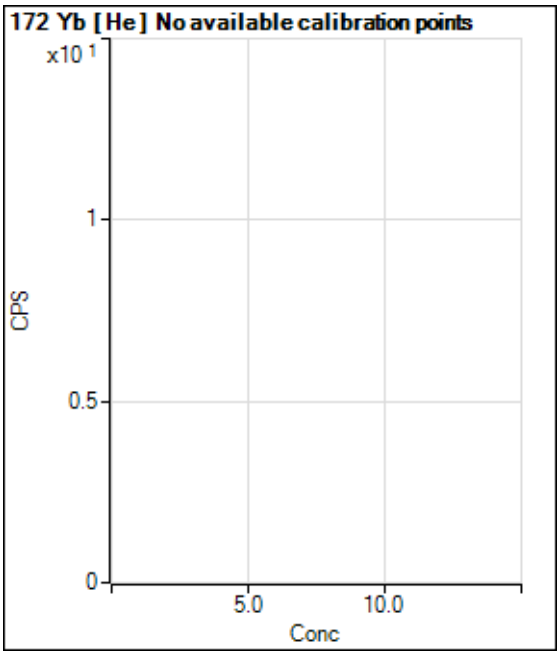
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			55.56		P	85.3
2	☐			47.22		P	50.9
3	☐			66.67		P	12.5
4	☐			75.00		P	11.1
5	☐			86.11		P	31.1
6	☐			119.45		P	16.1
7	☐			97.22		P	38.7
8	☐			105.56		P	18.2



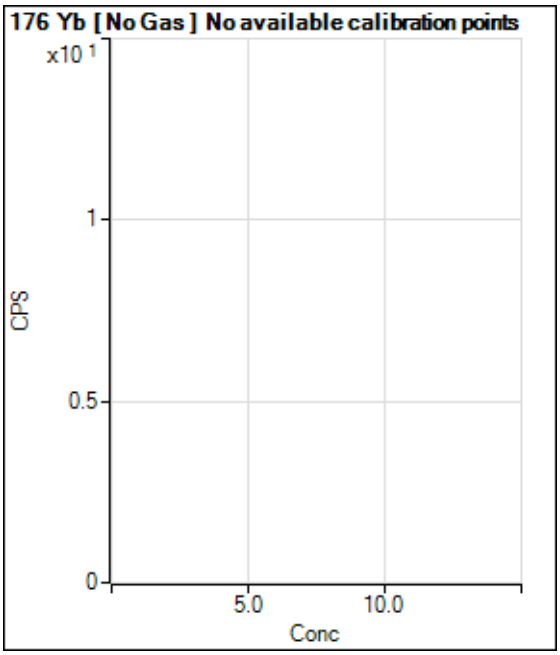
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			17.78		P	21.7
2	☐			25.55		P	65.7
3	☐			43.33		P	23.1
4	☐			33.33		P	43.6
5	☐			36.67		P	9.1
6	☐			58.89		P	29.0
7	☐			45.55		P	34.6
8	☐			38.89		P	34.6



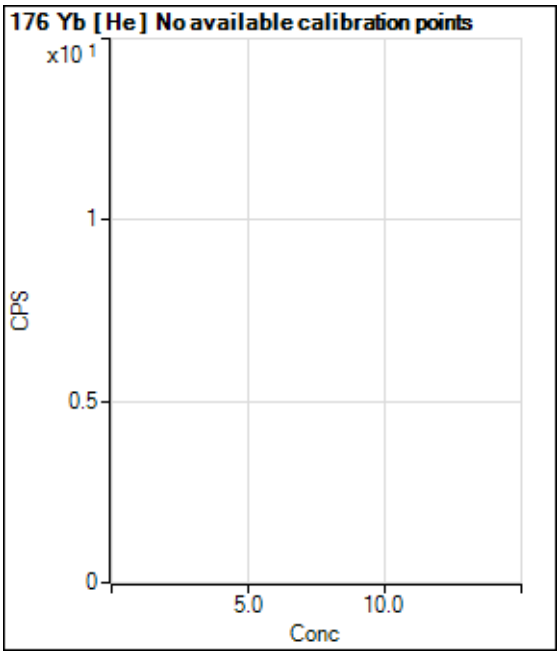
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			52.78		P	24.1
2	☐			69.45		P	30.2
3	☐			33.33		P	25.0
4	☐			52.78		P	32.9
5	☐			69.44		P	48.5
6	☐			127.78		P	45.8
7	☐			144.45		P	21.8
8	☐			366.68		P	13.6



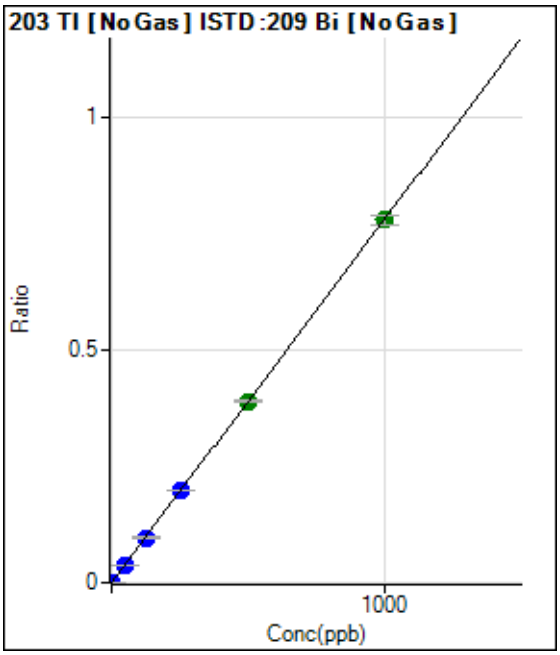
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			25.93		P	99.0
2	☐			22.22		P	50.0
3	☐			40.74		P	31.5
4	☐			37.04		P	34.7
5	☐			42.60		P	32.8
6	☐			42.59		P	30.1
7	☐			75.93		P	15.2
8	☐			185.19		P	17.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1633.47		P	4.4
2	☐			1697.38		P	6.6
3	☐			2592.00		P	2.6
4	☐			3842.35		P	1.1
5	☐			6015.44		P	5.1
6	☐			10754.65		P	4.4
7	☐			19876.58		P	4.2
8	☐			1891.86		P	16.0



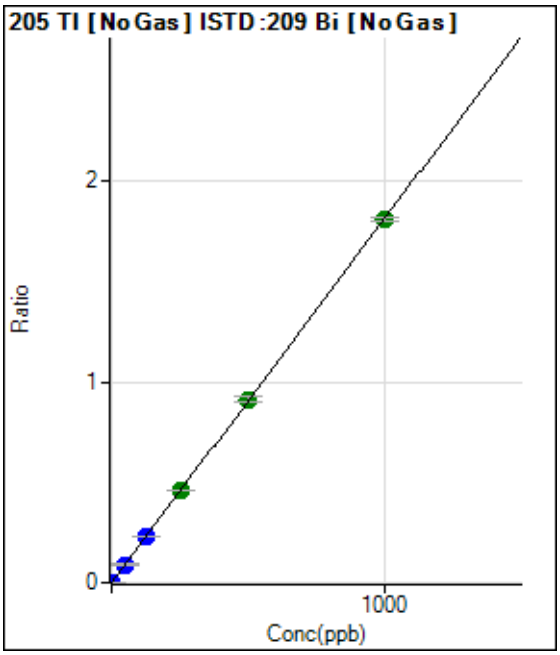
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8215.69		P	3.3
2	☐			8625.18		P	1.3
3	☐			9055.12		P	4.6
4	☐			9809.37		P	2.6
5	☐			10786.09		P	1.2
6	☐			13280.96		P	2.8
7	☐			17443.24		P	3.8
8	☐			9195.94		P	4.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0000	P	124.
2	☐	1.000	0.930	3961.83	0.0007	P	5.8
3	☐	50.000	48.789	211372.20	0.0381	P	2.0
4	☐	125.000	123.796	528113.15	0.0966	P	3.0
5	☐	250.000	254.456	1054350.68	0.1985	P	1.2
6	☐	500.000	500.071	2179511.44	0.3902	A	1.1
7	☐	1000.000	999.062	4380216.81	0.7795	A	2.7
8	☐			863.94	0.0002	P	13.4

y = 7.8028E-004 * x + 2.8335E-006
R = 1.0000
DL = 0.01355
BEC = 0.003631

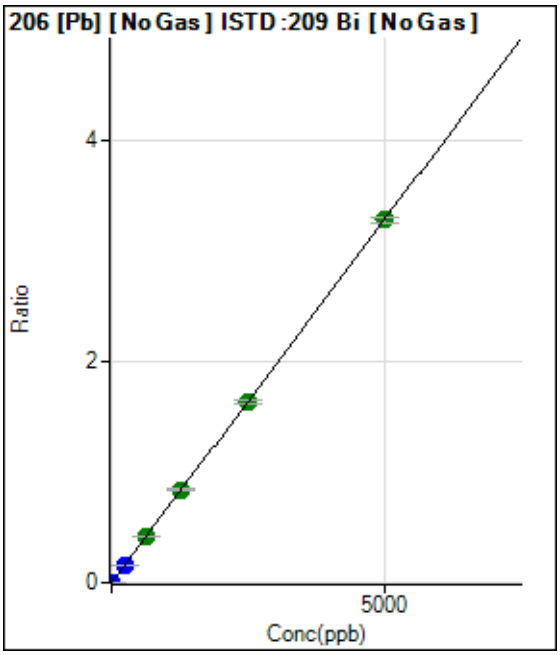
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	80.6
2	☐	1.000	0.991	9842.93	0.0018	P	0.9
3	☐	50.000	49.984	503527.70	0.0907	P	2.8
4	☐	125.000	126.154	1251404.25	0.2289	P	3.0
5	☐	250.000	253.551	2442956.13	0.4600	A	0.8
6	☐	500.000	504.086	5108225.46	0.9145	A	2.9
7	☐	1000.000	996.926	10165564.29	1.8087	A	1.1
8	☐			1761.28	0.0004	P	13.7

y = 0.0018 * x + 1.0761E-005
R = 1.0000
DL = 0.01435
BEC = 0.005932

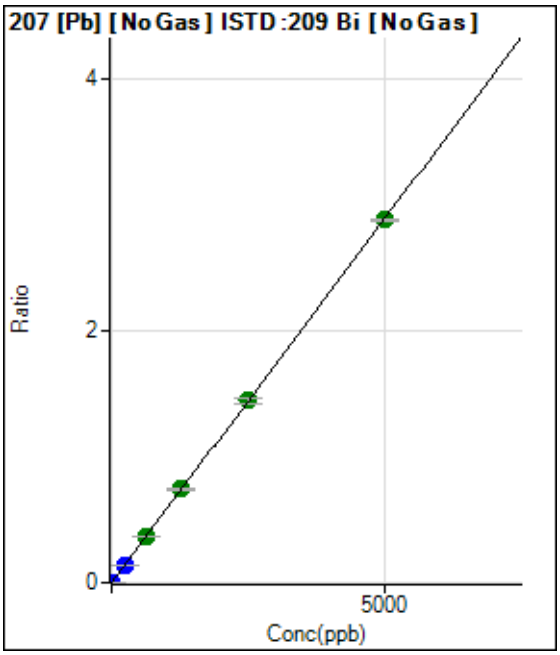
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	331.49	0.0001	P	5.6
2	☐	1.000	0.930	3687.62	0.0007	P	2.2
3	☐	250.000	241.808	880423.93	0.1586	P	0.4
4	☐	625.000	637.300	2284423.49	0.4178	A	2.6
5	☐	1250.000	1282.930	4466720.88	0.8410	A	0.4
6	☐	2500.000	2485.589	9100229.72	1.6293	A	2.2
7	☐	5000.000	4997.845	18411481.20	3.2760	A	1.8
8	☐			3689.49	0.0008	P	11.6

y = 6.5546E-004 * x + 6.7833E-005
R = 1.0000
DL = 0.01739
BEC = 0.1035

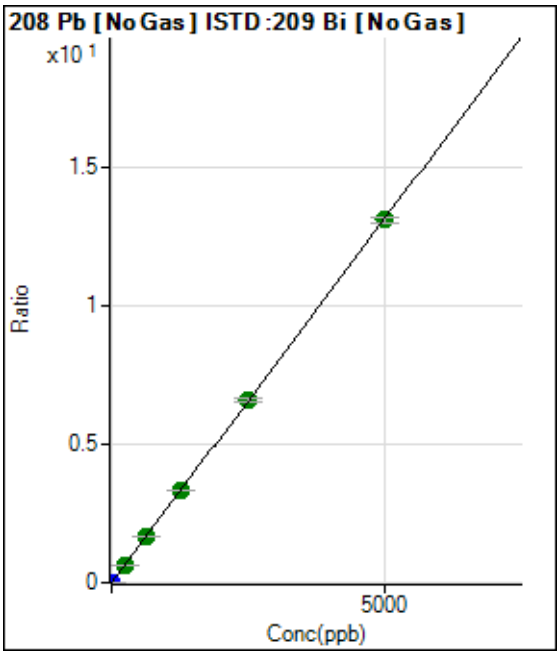
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	272.23	0.0001	P	16.4
2	☐	1.000	0.926	3215.28	0.0006	P	3.2
3	☐	250.000	244.180	783644.18	0.1411	P	0.7
4	☐	625.000	628.030	1984398.57	0.3629	A	1.8
5	☐	1250.000	1289.323	3957042.36	0.7450	A	1.1
6	☐	2500.000	2503.201	8078185.83	1.4463	A	2.7
7	☐	5000.000	4988.481	16199073.62	2.8822	A	0.4
8	☐			3111.55	0.0006	P	6.0

y = 5.7776E-004 * x + 5.5685E-005
R = 1.0000
DL = 0.04732
BEC = 0.09638

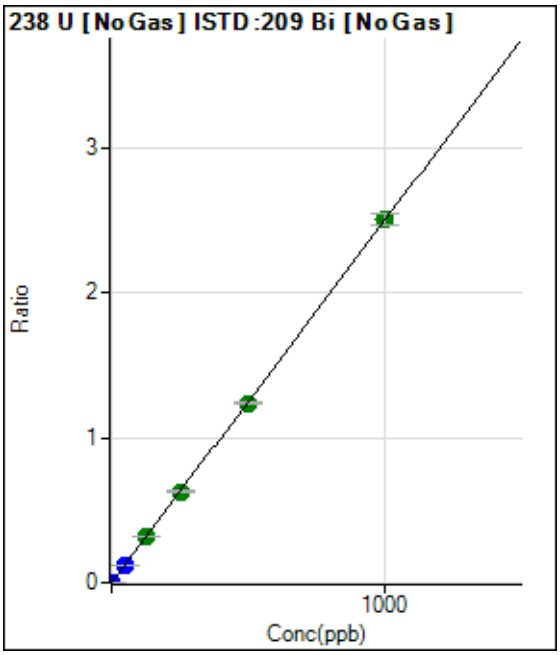
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1281.53	0.0003	P	5.4
2	☐	1.000	0.938	14816.57	0.0027	P	1.5
3	☐	250.000	248.866	3624505.70	0.6528	A	0.5
4	☐	625.000	629.323	9023539.52	1.6503	A	1.7
5	☐	1250.000	1275.402	17761981.73	3.3442	A	0.7
6	☐	2500.000	2510.346	36764003.02	6.5821	A	1.9
7	☐	5000.000	4987.993	73501500.13	13.0783	A	1.9
8	☐			14577.67	0.0030	P	8.0

y = 0.0026 * x + 2.6214E-004
R = 1.0000
DL = 0.0163
BEC = 0.09998

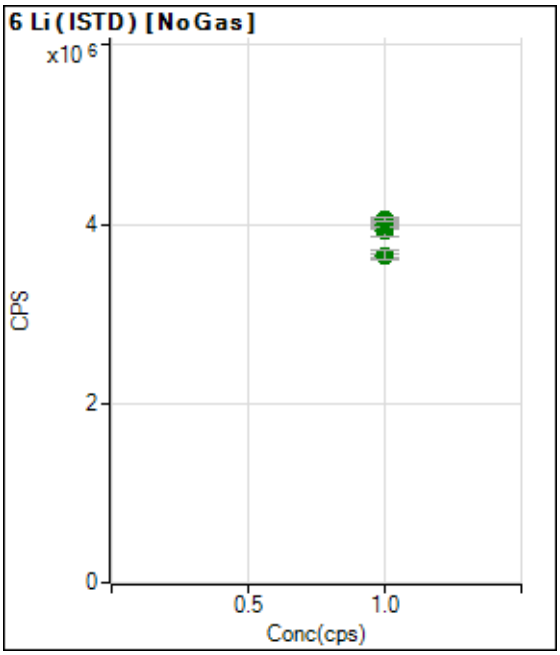
Weight: <None>
Min Conc: 0



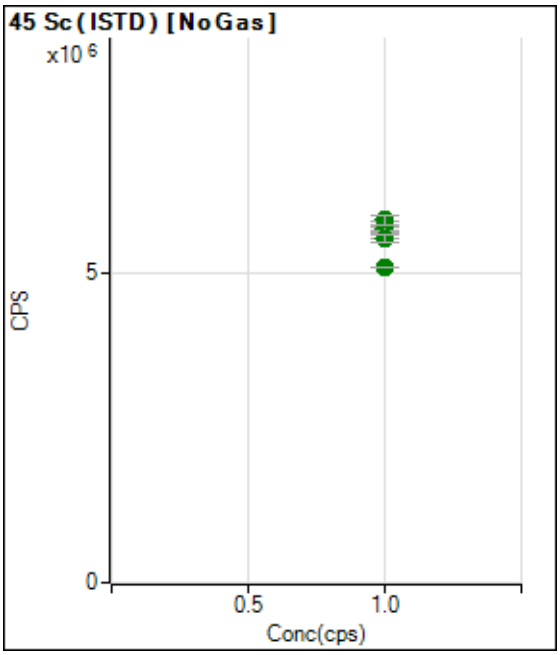
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0000	P	92.0
2	☐	1.000	0.994	13549.28	0.0025	P	6.8
3	☐	50.000	48.441	672847.98	0.1212	P	1.8
4	☐	125.000	125.610	1718307.90	0.3143	A	0.7
5	☐	250.000	252.270	3352246.86	0.6311	A	0.6
6	☐	500.000	494.689	6911768.21	1.2376	A	1.2
7	☐	1000.000	1002.090	14091534.00	2.5070	A	3.0
8	☐			822.27	0.0002	P	19.9

y = 0.0025 * x + 2.8511E-006
R = 1.0000
DL = 0.003145
BEC = 0.00114

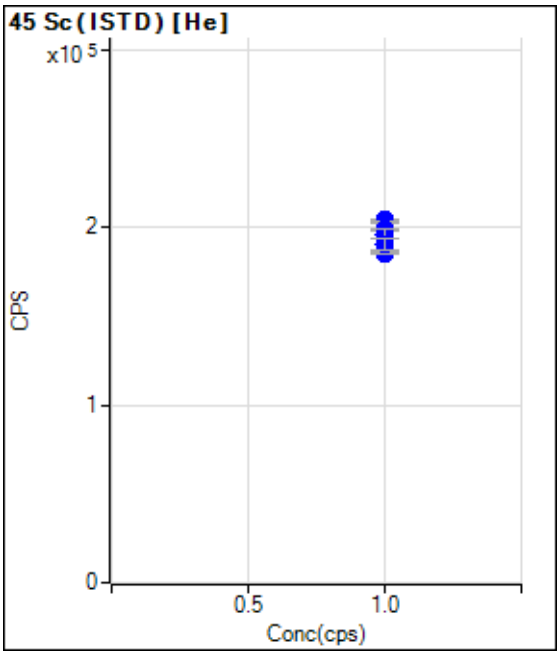
Weight: <None>
Min Conc: 0



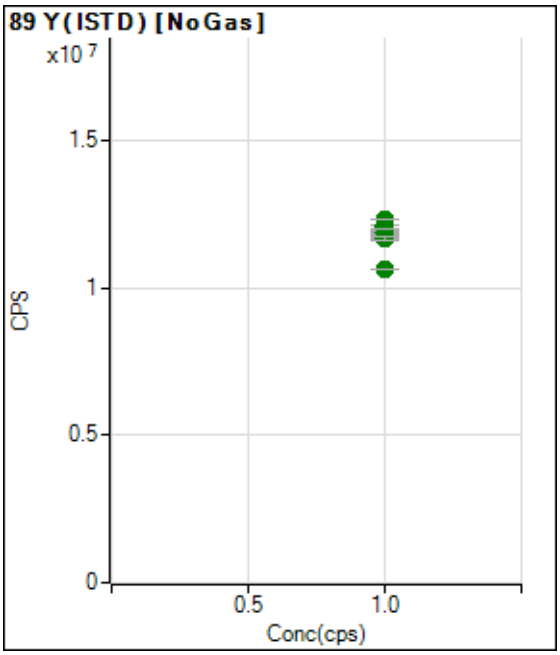
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3655127.85		A	1.2
2	☐	1.000		3978352.84		A	1.0
3	☐	1.000		4035743.79		A	1.2
4	☐	1.000		3975132.33		A	1.5
5	☐	1.000		3930265.03		A	3.5
6	☐	1.000		3997296.46		A	1.7
7	☐	1.000		4049098.63		A	1.1
8	☐	1.000		3651017.09		A	3.0



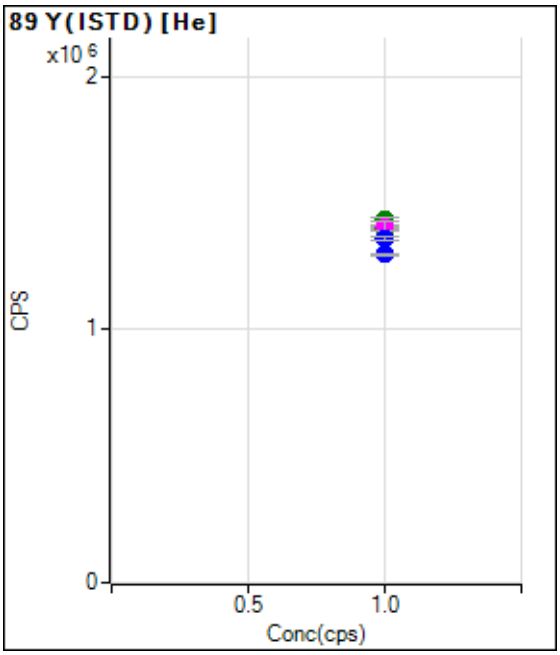
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5097678.36		A	0.5
2	☐	1.000		5623989.29		A	1.9
3	☐	1.000		5691931.37		A	2.8
4	☐	1.000		5726311.72		A	1.9
5	☐	1.000		5696099.64		A	1.6
6	☐	1.000		5772364.22		A	3.0
7	☐	1.000		5865082.27		A	2.8
8	☐	1.000		5562615.54		A	1.9



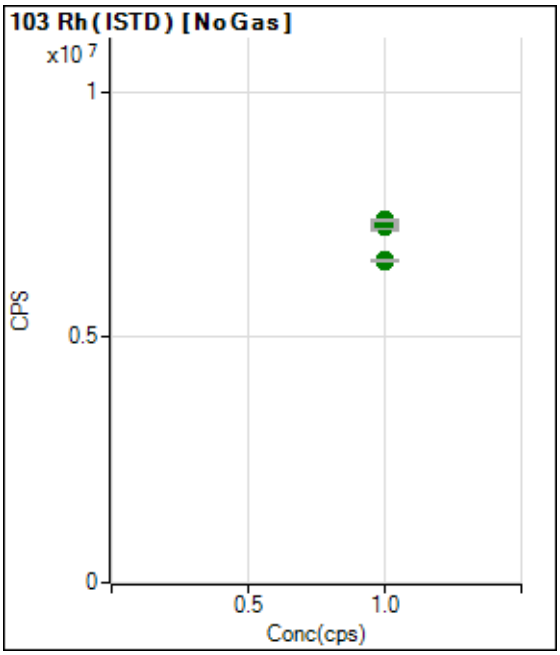
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		185363.47		P	0.7
2	☐	1.000		202738.77		P	0.7
3	☐	1.000		204163.91		P	0.5
4	☐	1.000		202729.14		P	0.5
5	☐	1.000		198085.76		P	0.6
6	☐	1.000		198873.97		P	0.7
7	☐	1.000		196299.67		P	2.5
8	☐	1.000		190338.32		P	3.3



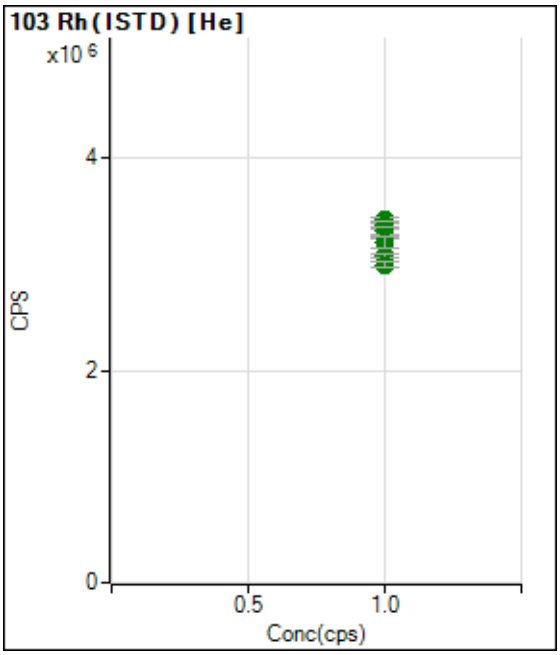
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10626301.92		A	0.3
2	☐	1.000		11741360.38		A	1.0
3	☐	1.000		12068376.35		A	0.9
4	☐	1.000		11912716.21		A	0.5
5	☐	1.000		11835026.07		A	2.2
6	☐	1.000		12137903.15		A	2.8
7	☐	1.000		12293207.18		A	0.1
8	☐	1.000		11682249.55		A	1.0



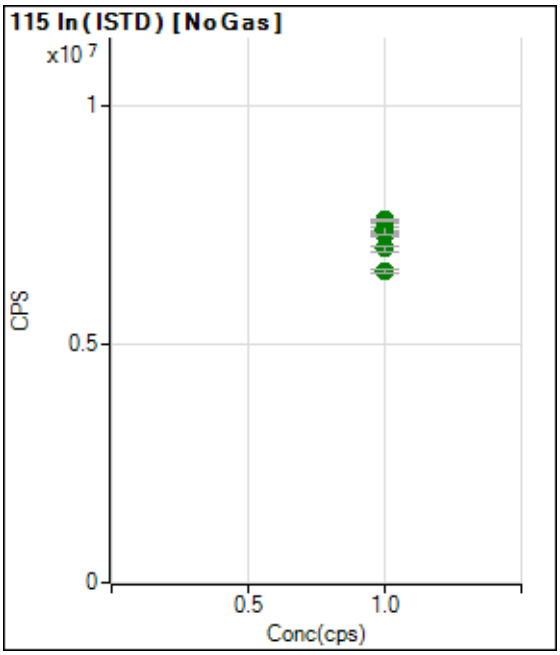
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1296501.79		P	0.2
2	☐	1.000		1406445.73		M	1.3
3	☐	1.000		1428586.42		A	0.4
4	☐	1.000		1433947.65		A	1.0
5	☐	1.000		1407832.50		M	0.7
6	☐	1.000		1401184.46		A	1.3
7	☐	1.000		1408520.49		M	2.5
8	☐	1.000		1360843.70		P	1.5



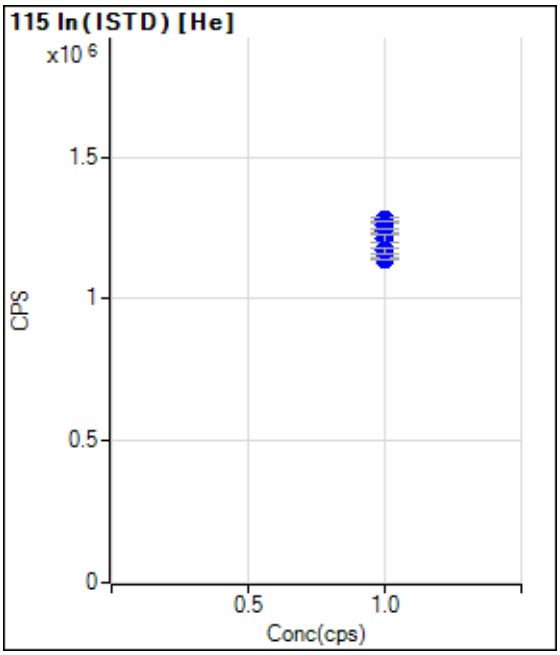
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6548173.76		A	0.8
2	☐	1.000		7273738.62		A	1.4
3	☐	1.000		7294077.60		A	1.2
4	☐	1.000		7316932.89		A	0.9
5	☐	1.000		7247323.16		A	2.8
6	☐	1.000		7271228.20		A	2.1
7	☐	1.000		7387826.29		A	0.8
8	☐	1.000		6559452.92		A	1.0



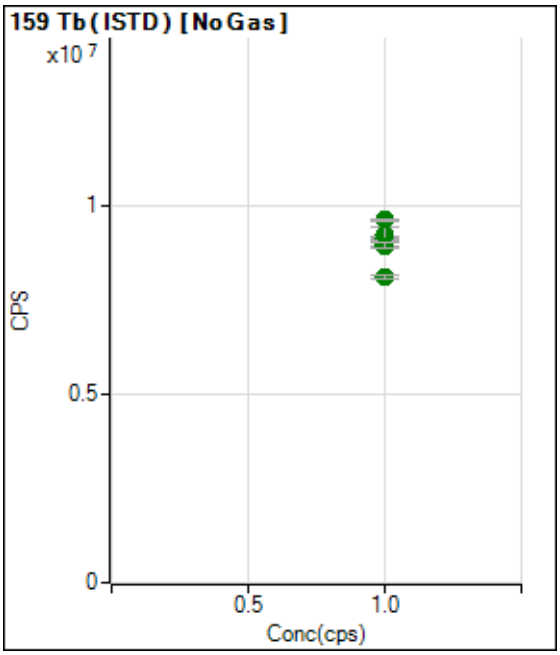
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3082617.35		A	1.3
2	☐	1.000		3360340.16		A	1.7
3	☐	1.000		3420398.14		A	1.3
4	☐	1.000		3379768.28		A	2.1
5	☐	1.000		3309261.17		A	2.3
6	☐	1.000		3267131.93		A	1.3
7	☐	1.000		3207138.11		A	3.7
8	☐	1.000		2998988.95		A	1.6



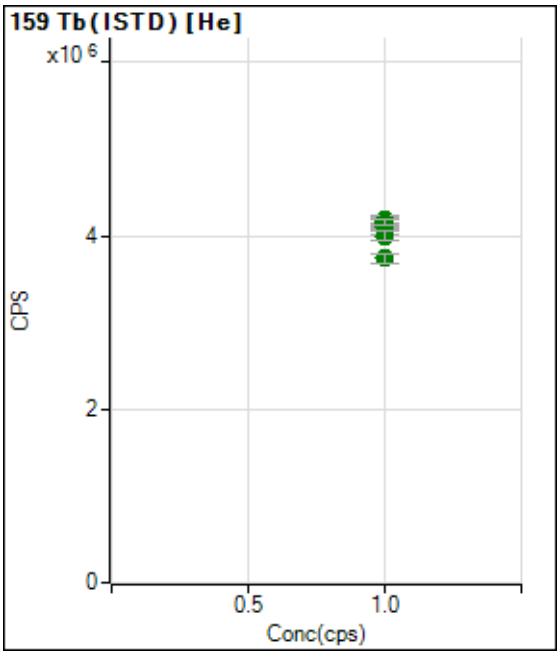
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6532746.00		A	1.0
2	☐	1.000		7325798.35		A	0.8
3	☐	1.000		7283526.53		A	1.1
4	☐	1.000		7281831.80		A	0.9
5	☐	1.000		7363484.76		A	1.9
6	☐	1.000		7400017.99		A	3.4
7	☐	1.000		7595060.97		A	0.8
8	☐	1.000		6986073.72		A	1.6



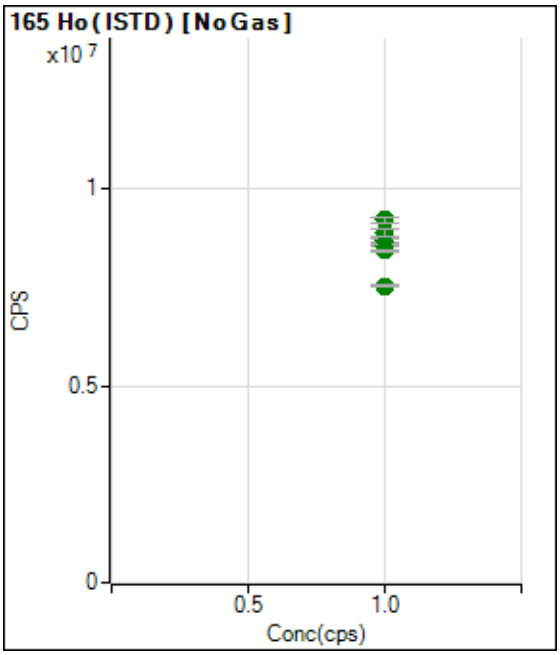
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1141494.87		P	0.7
2	☐	1.000		1258452.87		P	1.8
3	☐	1.000		1278165.28		P	1.0
4	☐	1.000		1258228.48		P	2.3
5	☐	1.000		1234085.56		P	0.3
6	☐	1.000		1240858.91		P	1.4
7	☐	1.000		1211322.91		P	1.9
8	☐	1.000		1170981.08		P	1.8



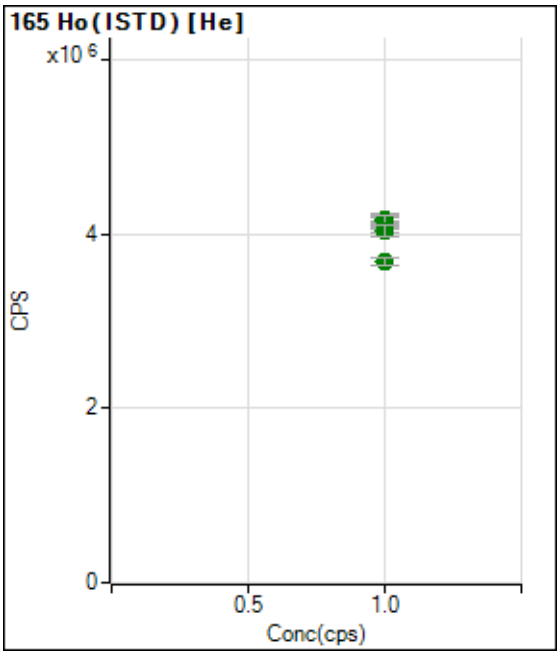
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8105055.43		A	1.1
2	☐	1.000		9014114.66		A	2.1
3	☐	1.000		9089841.88		A	1.1
4	☐	1.000		9143429.24		A	1.1
5	☐	1.000		8976326.60		A	2.1
6	☐	1.000		9242444.65		A	4.1
7	☐	1.000		9629645.48		A	0.8
8	☐	1.000		8946897.64		A	2.0



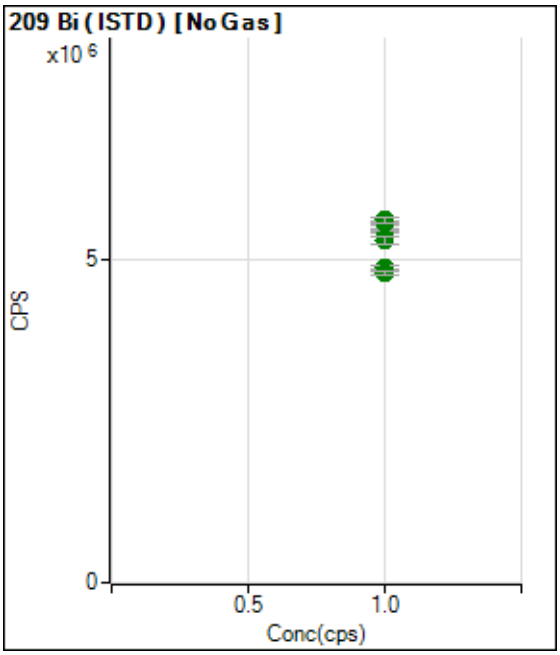
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3740219.39		A	3.1
2	☐	1.000		4120683.62		A	1.7
3	☐	1.000		4175605.77		A	2.1
4	☐	1.000		4183385.70		A	2.3
5	☐	1.000		4147156.22		A	2.0
6	☐	1.000		4101765.95		A	4.0
7	☐	1.000		4154771.99		A	2.0
8	☐	1.000		3997913.48		A	2.7



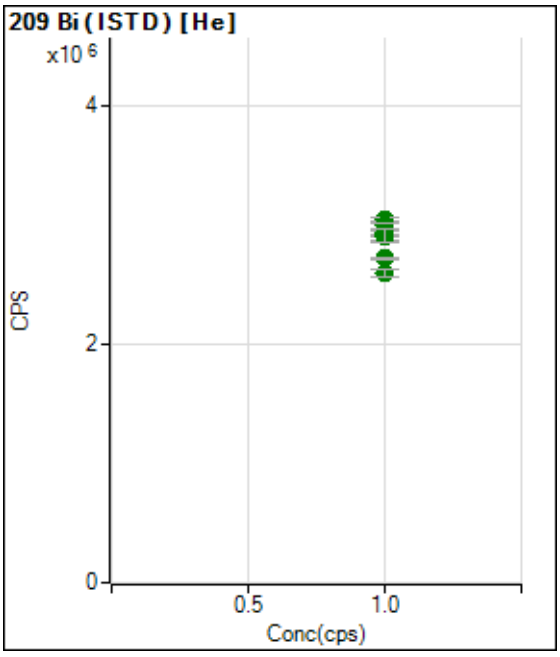
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7538059.37		A	1.2
2	☐	1.000		8652165.99		A	2.5
3	☐	1.000		8676548.37		A	1.1
4	☐	1.000		8693014.52		A	1.5
5	☐	1.000		8523441.16		A	1.4
6	☐	1.000		8879053.58		A	2.4
7	☐	1.000		9206026.94		A	1.2
8	☐	1.000		8419562.95		A	0.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3681736.44		A	2.9
2	☐	1.000		4072860.43		A	3.4
3	☐	1.000		4150034.80		A	2.8
4	☐	1.000		4152208.31		A	2.1
5	☐	1.000		4094342.86		A	1.3
6	☐	1.000		4159553.86		A	3.4
7	☐	1.000		4134912.68		A	3.4
8	☐	1.000		4035436.88		A	2.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4887410.00		A	0.8
2	☐	1.000		5443160.96		A	1.0
3	☐	1.000		5552434.92		A	0.8
4	☐	1.000		5468080.34		A	1.0
5	☐	1.000		5311124.19		A	2.1
6	☐	1.000		5585243.73		A	1.0
7	☐	1.000		5620613.11		A	1.7
8	☐	1.000		4794188.68		A	1.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2724740.58		A	0.9
2	☐	1.000		2969224.82		A	3.2
3	☐	1.000		3047268.81		A	1.1
4	☐	1.000		2997937.80		A	1.8
5	☐	1.000		2921805.79		A	2.7
6	☐	1.000		2943862.91		A	2.3
7	☐	1.000		2912383.78		A	3.5
8	☐	1.000		2600937.30		A	3.0

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8040323 MS.b
Acq. Date-Time	2023-04-03 14:36:29
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		14082	140820.57			0.684	5.000
24		102268	1022676.62			0.906	5.000
25		14099	140991.59			0.666	5.000
26		16408	164078.15			0.484	5.000
59		80410	804100.71			1.638	5.000
113		8347	83471.97			0.594	5.000
115		100072	1000715.26			1.580	5.000
206		20912	209124.65			0.552	5.000
207		19227	192270.98			0.700	5.000
208		45544	455444.80			1.095	5.000
220		0	4.20			56.218	

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

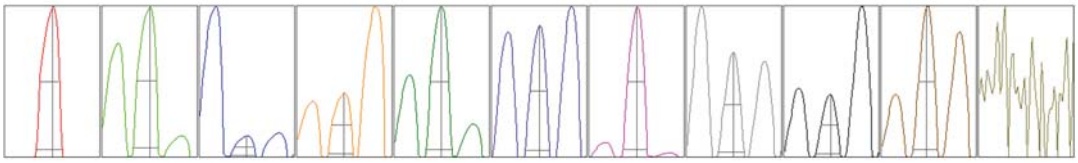
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	14089	14113	13941	14059	14208
24	103188	103158	100981	101983	102029
25	14184	14209	14074	14035	13993
26	16393	16475	16372	16498	16302
59	82216	79479	79457	79474	81424
113	8430	8342	8332	8335	8296
115	101691	100309	99097	101359	97901
206	20827	20760	20983	21039	20954
207	19029	19170	19365	19239	19332
208	45134	44952	45625	46154	45858

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	24655.08	9.05	8.90 - 9.10	
24	174242.89	24.05	23.90 - 24.10	
25	23971.83	25.00	24.90 - 25.10	
26	27709.05	26.00	25.90 - 26.10	
59	145861.30	59.00	58.90 - 59.10	
113	16248.04	113.05	112.90 - 113.10	
115	194392.99	115.05	114.90 - 115.10	
206	40993.50	206.00	205.90 - 206.10	
207	37340.79	207.00	206.90 - 207.10	
208	89442.07	207.95	207.90 - 208.10	
220			-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.62	0.818	0.900	
24	0.63	0.787	0.900	
25	0.62	0.794	0.900	
26	0.63	0.788	0.900	
59	0.58	0.810	0.900	
113	0.52	0.772	0.900	
115	0.54	0.766	0.900	
206	0.52	0.813	0.900	
207	0.52	0.780	0.900	
208	0.51	0.782	0.900	
220				

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	10.0 V	Deflect	15.6 V
Extract 2	-180.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-90 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	4.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	150 V		

QP Parameters

Mass Gain	124	Axis Gain	0.9990	QP Bias	-4.0 V
Mass Offset	124	Axis Offset	0.02		

Hardware Settings

Torch

Torch H	1.4 mm	Torch V	-1.0 mm		

EM

Discriminator	4.6 mV	Analog HV	2317 V	Pulse HV	1730 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		17298	172982.21			0.397	
89		13740	137398.67			0.916	
205		16086	160860.74			1.225	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	17394	17300	17330	17248	17219
89	13538	13790	13841	13699	13832
205	15782	16087	16315	16185	16061

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	10.0 V	Deflect	3.8 V

US EPA Tune Check Report

Extract 2	-180.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-90 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	0.9990	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	0.02		

Hardware Settings

Torch

Torch H	1.4 mm	Torch V	-1.0 mm		

EM

Discriminator	4.6 mV	Analog HV	2317 V	Pulse HV	1730 V