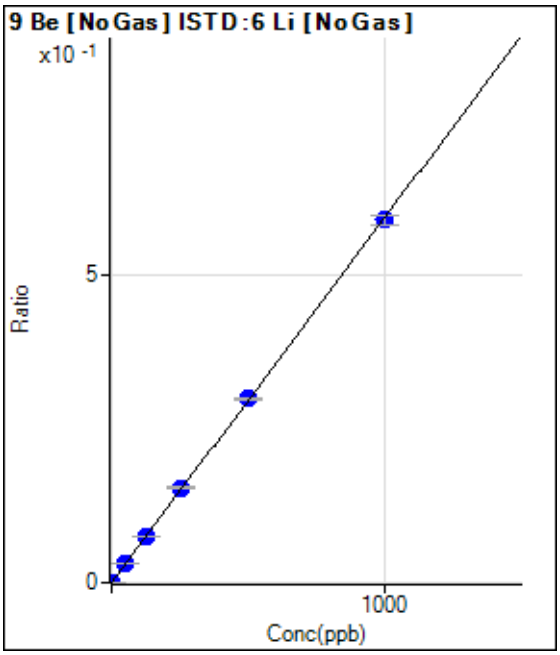
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8123120MS.b\
Analysis File: P8123120MS.batch.bin
DA Date-Time: 2020-12-31 14:01:26
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2020-12-31 12:46:25
2	004CALS.d	S02	2020-12-31 12:49:36
3	005CALS.d	S03	2020-12-31 12:52:46
4	006CALS.d	S04	2020-12-31 12:55:57
5	007CALS.d	S05	2020-12-31 12:59:00
6	008CALS.d	S06	2020-12-31 13:02:01
7	009CALS.d	S07	2020-12-31 13:04:59
8	010CALS.d	S08	2020-12-31 13:08:00



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.99	0.0001	P	26.4
2	☐	1.000	1.014	684.55	0.0007	P	5.3
3	☐	50.000	52.048	32481.80	0.0309	P	4.0
4	☐	125.000	127.971	81366.82	0.0759	P	1.7
5	☐	250.000	260.002	165019.02	0.1541	P	2.5
6	☐	500.000	504.401	330620.59	0.2990	P	0.7
7	☐	1000.000	994.825	671925.49	0.5896	P	2.8
8	☐			476.58	0.0004	P	9.4

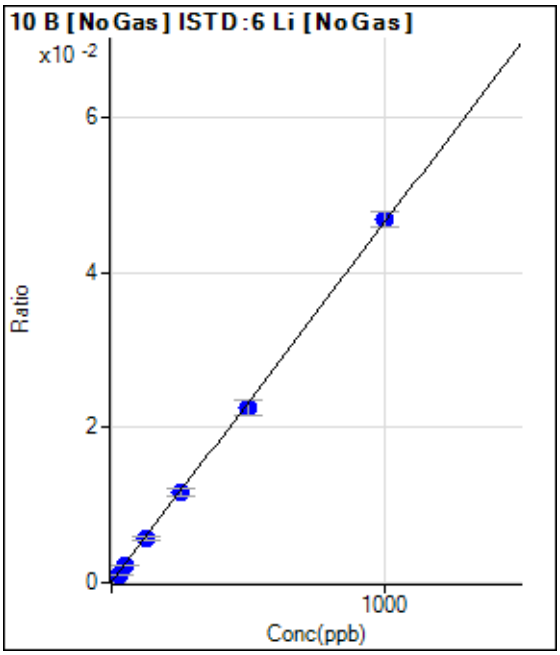
y = 5.9262E-004 * x + 5.5477E-005

R = 0.9999

DL = 0.07405

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	81.98	0.0001	P	16.3
2	☐	25.000	21.679	1133.16	0.0011	P	3.3
3	☐	50.000	47.658	2413.06	0.0023	P	2.1
4	☐	125.000	122.441	6174.09	0.0058	P	8.7
5	☐	250.000	248.930	12440.14	0.0116	P	10.0
6	☐	500.000	487.061	25073.08	0.0227	P	9.0
7	☐	1000.000	1007.257	53386.42	0.0468	P	4.1
8	☐			8149.34	0.0073	P	10.1

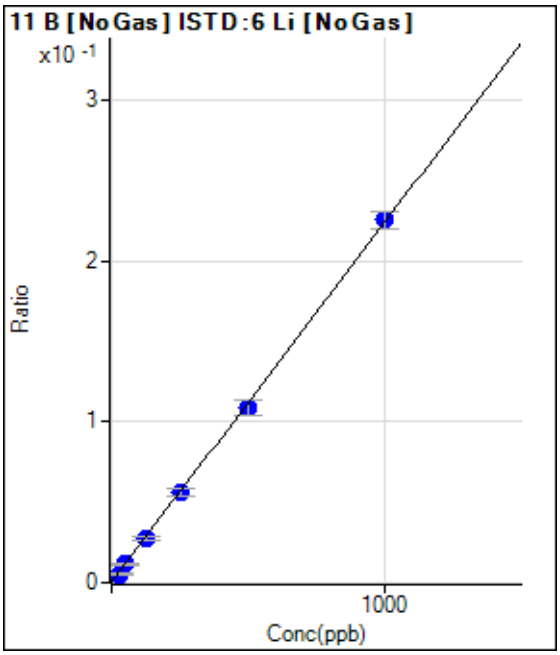
y = 4.6379E-005 * x + 8.0948E-005

R = 0.9999

DL = 0.8524

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	357.94	0.0004	P	6.1
2	☐	25.000	21.738	5441.29	0.0052	P	8.2
3	☐	50.000	49.642	12072.60	0.0115	P	5.8
4	☐	125.000	122.575	29778.86	0.0278	P	6.3
5	☐	250.000	248.441	59853.13	0.0559	P	8.2
6	☐	500.000	486.687	120811.33	0.1092	P	8.6
7	☐	1000.000	1007.448	257539.88	0.2257	P	4.6
8	☐			38732.55	0.0347	P	9.0

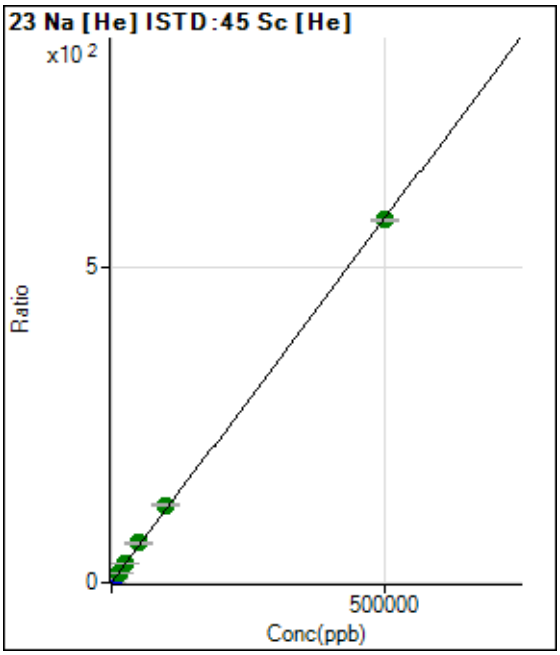
y = 2.2372E-004 * x + 3.5201E-004

R = 0.9999

DL = 0.2872

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	28993.18	0.3373	P	1.6
2	☐	500.000	509.338	80759.16	0.9251	P	1.2
3	☐	5000.000	5484.144	574751.71	6.6664	P	1.3
4	☐	12500.000	13395.690	1354506.90	15.7968	A	1.6
5	☐	25000.000	27035.054	2733340.34	31.5375	A	1.8
6	☐	50000.000	54985.667	5430679.24	63.7944	A	5.3
7	☐	100000.00	105529.32	11020396.08	122.1251	A	2.4
8	☐	500000.00	498266.57	50315375.77	575.3697	A	0.2

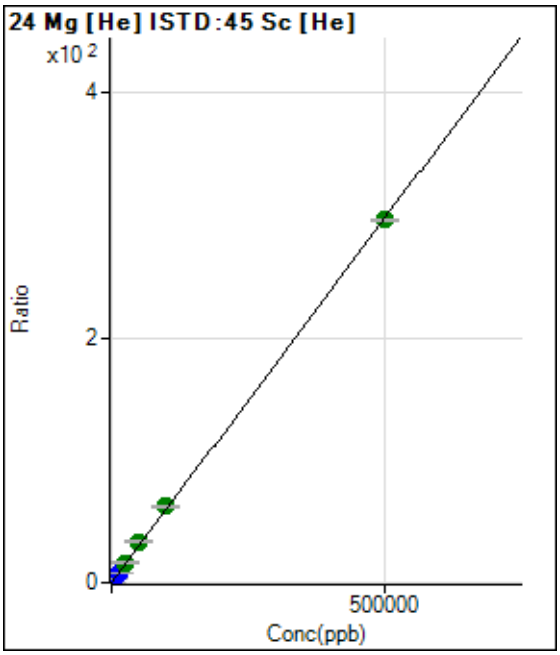
y = 0.0012 * x + 0.3373

R = 0.9999

DL = 13.95

Weight: <None>

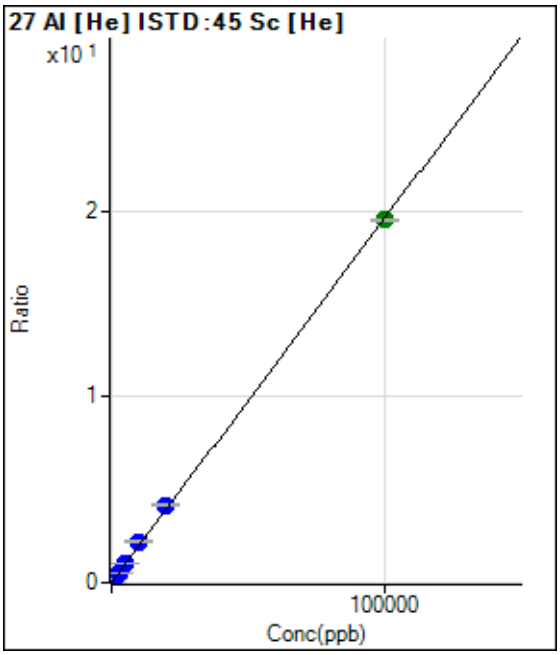
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	694.48	0.0081	P	2.9
2	☐	500.000	513.113	27320.59	0.3130	P	1.1
3	☐	5000.000	5583.755	286756.57	3.3260	P	1.6
4	☐	12500.000	13768.213	702173.85	8.1892	P	1.9
5	☐	25000.000	27477.750	1415743.63	16.3354	A	2.0
6	☐	50000.000	56238.488	2845704.01	33.4251	A	5.0
7	☐	100000.00	105327.30	5648351.04	62.5938	A	2.4
8	☐	500000.00	498149.24	25884935.65	296.0094	A	0.3

y = 5.9420E-004 * x + 0.0081
R = 0.9999
DL = 1.18

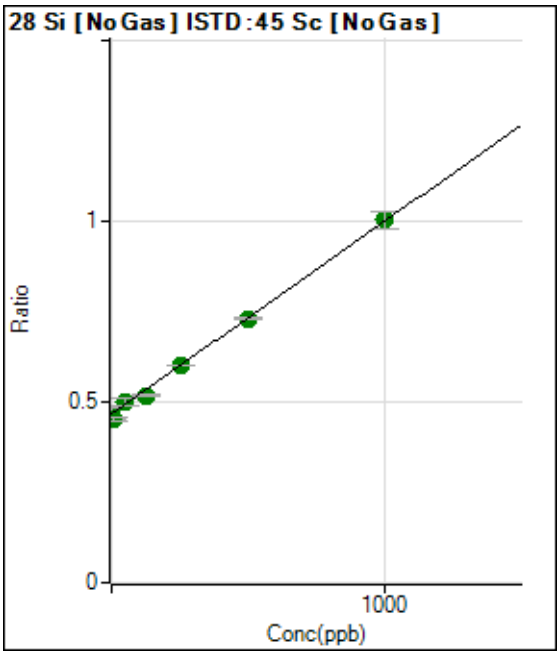
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	322.46	0.0037	P	4.2
2	☐	20.000	21.277	691.60	0.0079	P	0.9
3	☐	1000.000	1074.850	18496.50	0.2146	P	1.8
4	☐	2500.000	2689.622	45550.85	0.5312	P	1.9
5	☐	5000.000	5374.543	91678.63	1.0578	P	2.0
6	☐	10000.000	11103.962	185710.08	2.1815	P	5.3
7	☐	20000.000	21158.252	374806.80	4.1533	P	2.1
8	☐	100000.00	99633.737	1708992.93	19.5441	A	0.9

y = 1.9612E-004 * x + 0.0037
R = 0.9999
DL = 2.428

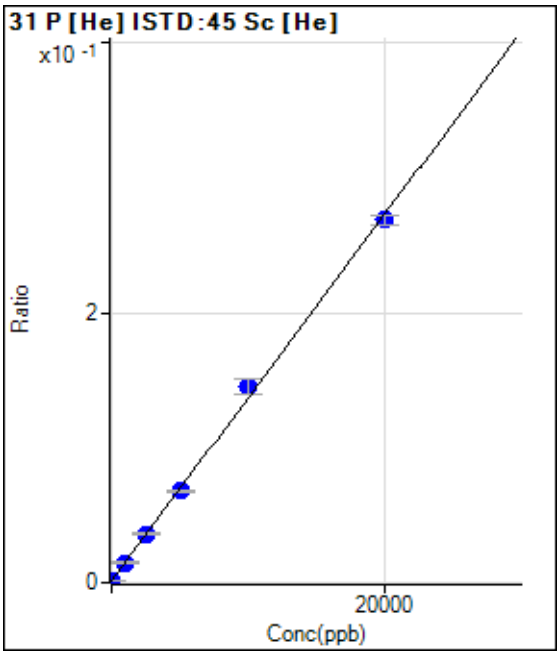
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1169395.25	0.4669	A	7.6
2	☐	10.000	-25.731	1167418.13	0.4532	A	2.4
3	☐	50.000	61.012	1265462.00	0.4994	A	3.7
4	☐	125.000	96.162	1353700.89	0.5181	A	0.5
5	☐	250.000	251.662	1569555.25	0.6009	A	0.8
6	☐	500.000	492.895	1963927.34	0.7294	A	1.0
7	☐	1000.000	1006.549	2772048.28	1.0030	A	4.8
8	☐			1254152.63	0.4698	A	2.1

y = 5.3260E-004 * x + 0.4669
R = 0.9990
DL = 198.7

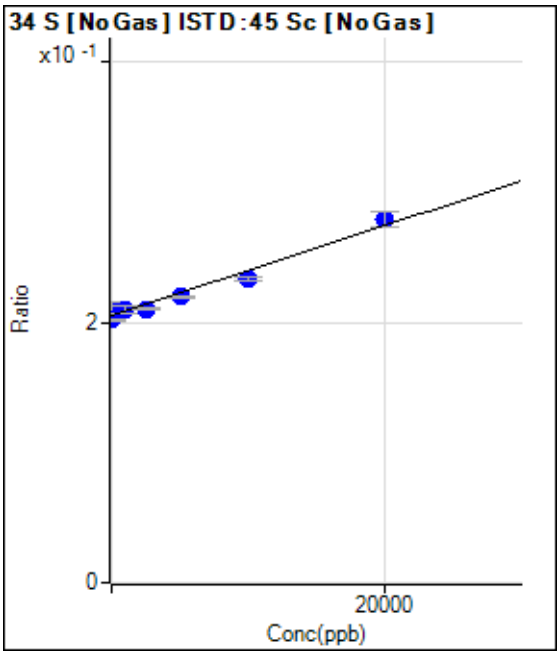
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	19.862	144.45	0.0017	P	25.7
2	☐	0.000	-19.862	100.00	0.0011	P	8.2
3	☐	1000.000	969.041	1255.65	0.0146	P	11.2
4	☐	2500.000	2568.134	3108.75	0.0363	P	6.4
5	☐	5000.000	4884.529	5867.99	0.0677	P	2.4
6	☐	10000.000	10622.474	12386.10	0.1456	P	7.4
7	☐	20000.000	19710.662	24268.06	0.2689	P	2.5
8	☐			138.89	0.0016	P	4.5

y = 1.3572E-005 * x + 0.0014
R = 0.9993
DL = 58.26

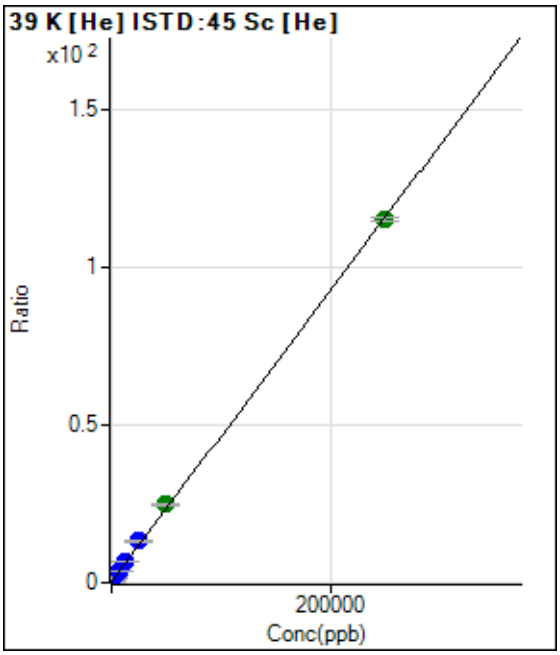
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	1065.650	523902.98	0.2091	P	7.0
2	☐	0.000	-1065.650	519775.00	0.2018	P	1.3
3	☐	1000.000	1306.597	532125.22	0.2100	P	2.7
4	☐	2500.000	1363.974	549055.30	0.2102	P	0.8
5	☐	5000.000	4095.894	573507.90	0.2196	P	1.0
6	☐	10000.000	8205.951	629388.13	0.2338	P	1.4
7	☐	20000.000	21249.724	770683.32	0.2788	P	4.2
8	☐			488676.23	0.1831	P	1.9

y = 3.4524E-006 * x + 0.2054
R = 0.9886
DL = 7505

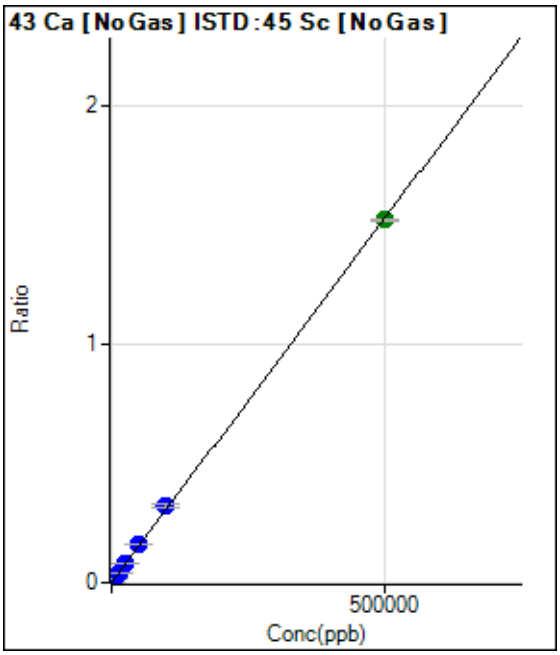
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	23633.87	0.2750	P	3.5
2	☐	500.000	504.447	44326.92	0.5078	P	0.7
3	☐	2500.000	2736.127	132572.52	1.5377	P	1.8
4	☐	6250.000	6854.372	294824.96	3.4382	P	1.2
5	☐	12500.000	13786.111	575257.91	6.6372	P	1.6
6	☐	25000.000	28392.293	1139135.67	13.3779	P	4.4
7	☐	50000.000	53281.436	2243705.63	24.8642	A	2.3
8	☐	250000.00	248922.69	10069430.17	115.1519	A	1.2

y = 4.6150E-004 * x + 0.2750
R = 0.9998
DL = 62.8

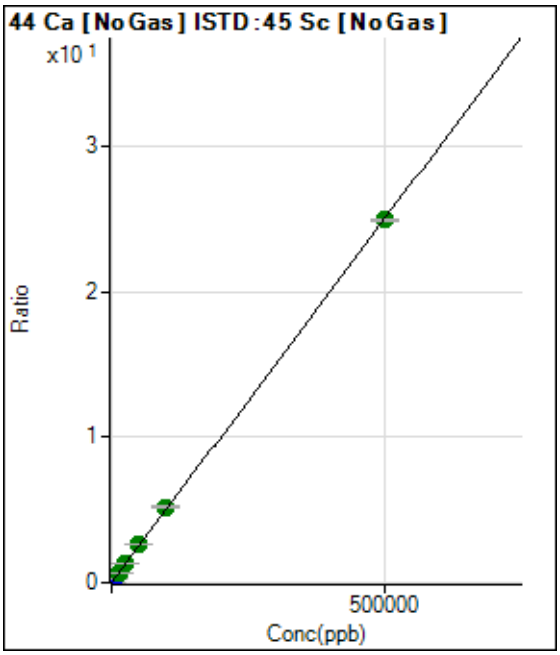
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	249.14	0.0001	P	6.4
2	☐	500.000	497.104	4164.26	0.0016	P	2.2
3	☐	5000.000	5400.371	42022.92	0.0166	P	3.2
4	☐	12500.000	13253.536	105945.62	0.0406	P	0.4
5	☐	25000.000	26837.648	214193.91	0.0820	P	0.9
6	☐	50000.000	52735.355	433589.67	0.1611	P	1.7
7	☐	100000.00	105836.10	893196.84	0.3231	P	4.2
8	☐	500000.00	498444.52	4062632.70	1.5214	A	0.7

y = 3.0521E-006 * x + 9.9387E-005
R = 0.9999
DL = 6.241

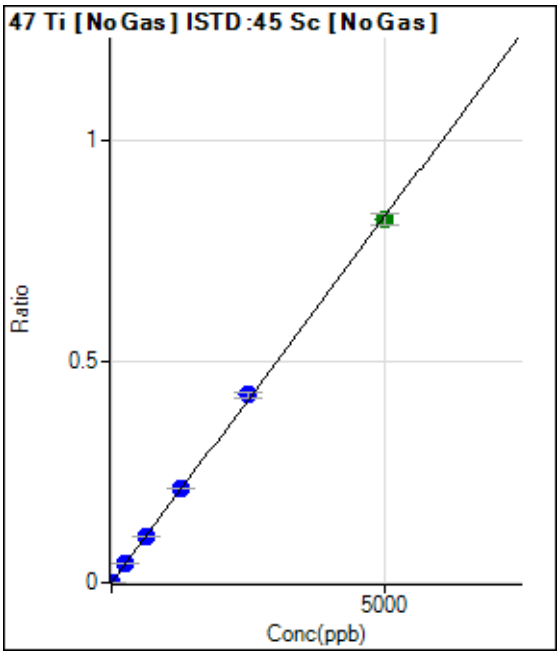
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22005.41	0.0088	P	7.4
2	☐	500.000	499.145	86998.64	0.0338	P	1.5
3	☐	5000.000	5500.109	719972.29	0.2841	P	3.3
4	☐	12500.000	13520.870	1791322.04	0.6856	A	0.1
5	☐	25000.000	26512.972	3489227.37	1.3360	A	1.1
6	☐	50000.000	52372.274	7081520.14	2.6304	A	2.1
7	☐	100000.00	103856.65	14396731.79	5.2076	A	3.8
8	☐	500000.00	498885.27	66707721.64	24.9818	A	0.5

y = 5.0058E-005 * x + 0.0088
R = 1.0000
DL = 39.13

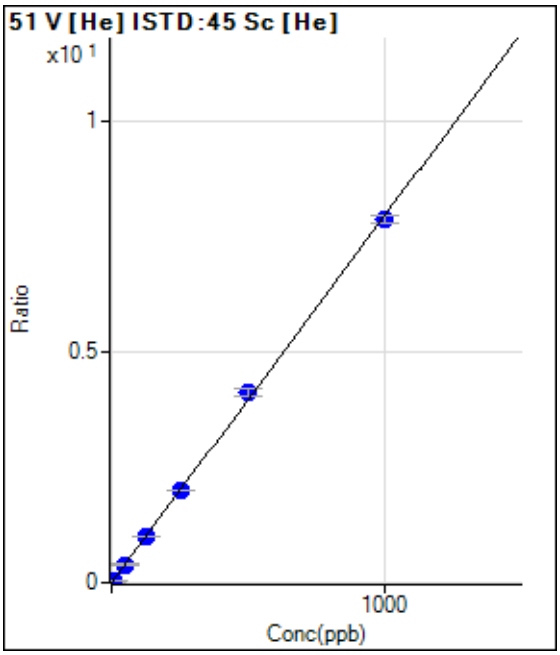
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	355.57	0.0001	P	8.9
2	☐	5.000	4.897	2447.50	0.0010	P	7.1
3	☐	250.000	258.033	108364.41	0.0428	P	3.1
4	☐	625.000	633.664	273798.75	0.1048	P	1.1
5	☐	1250.000	1286.950	555529.07	0.2127	P	0.8
6	☐	2500.000	2562.943	1139892.41	0.4234	P	2.4
7	☐	5000.000	4957.806	2264423.53	0.8190	A	3.2
8	☐			647.26	0.0002	P	18.4

y = 1.6516E-004 * x + 1.4116E-004
R = 0.9999
DL = 0.2284

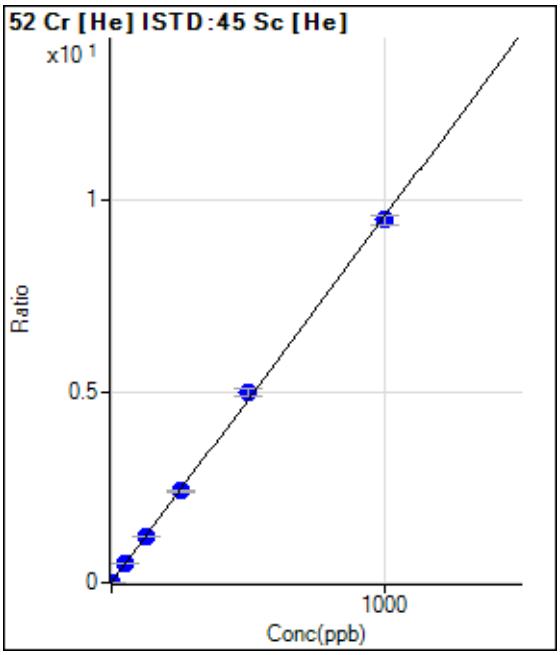
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.67	0.0001	P	132.
2	☐	5.000	4.802	3339.31	0.0383	P	1.1
3	☐	50.000	49.690	34068.26	0.3952	P	2.5
4	☐	125.000	125.561	85608.28	0.9984	P	1.6
5	☐	250.000	251.188	173110.28	1.9972	P	1.2
6	☐	500.000	519.979	352031.05	4.1344	P	4.6
7	☐	1000.000	989.660	710088.95	7.8687	P	2.0
8	☐			73.33	0.0008	P	20.8

y = 0.0080 * x + 7.7016E-005
R = 0.9997
DL = 0.03852

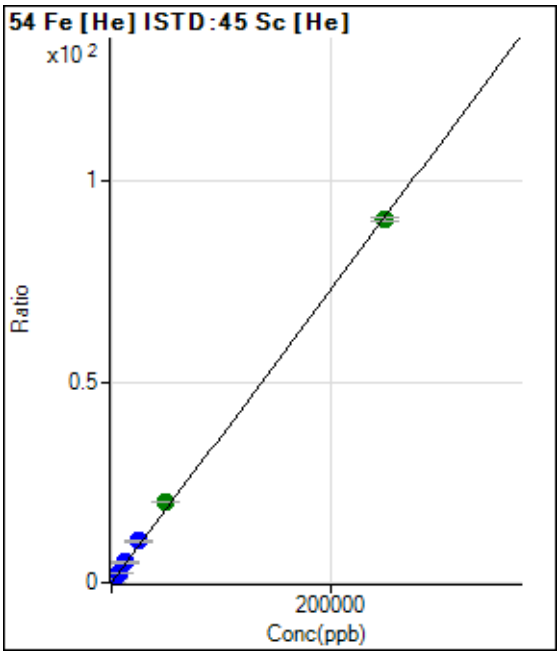
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	550.01	0.0064	P	6.4
2	☐	2.000	1.802	2065.73	0.0237	P	1.4
3	☐	50.000	50.205	42033.84	0.4875	P	1.1
4	☐	125.000	125.021	103278.42	1.2046	P	2.5
5	☐	250.000	250.900	208958.91	2.4110	P	1.6
6	☐	500.000	518.012	423293.06	4.9709	P	4.4
7	☐	1000.000	990.757	857408.06	9.5015	P	2.3
8	☐			3387.10	0.0387	P	3.1

y = 0.0096 * x + 0.0064
R = 0.9998
DL = 0.1289

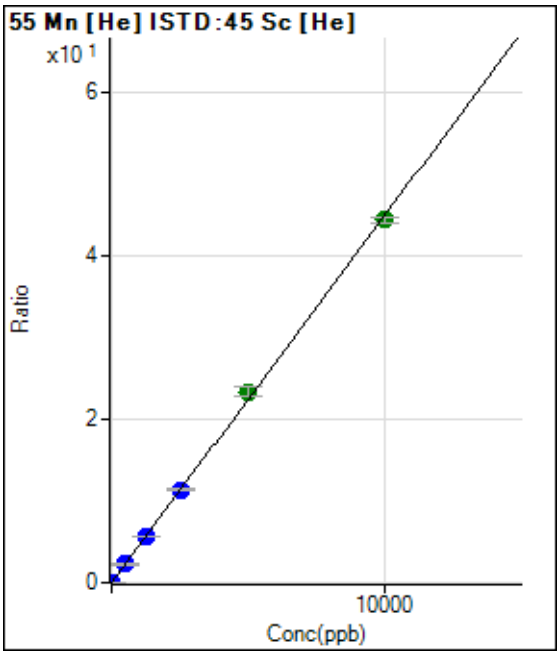
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	288.90	0.0034	P	23.7
2	☐	50.000	57.688	2126.12	0.0244	P	3.8
3	☐	2500.000	2737.367	86195.09	0.9999	P	2.5
4	☐	6250.000	6948.143	217197.16	2.5328	P	0.9
5	☐	12500.000	13885.557	438410.21	5.0584	P	1.7
6	☐	25000.000	28636.765	887961.82	10.4286	P	4.6
7	☐	50000.000	55351.065	1818906.13	20.1540	A	1.2
8	☐	250000.00	248477.00	7910635.94	90.4617	A	1.0

y = 3.6405E-004 * x + 0.0034
R = 0.9997
DL = 6.557

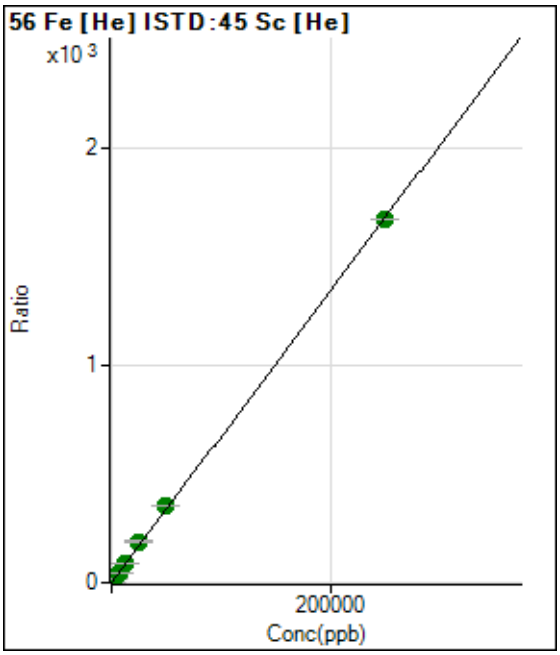
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	103.33	0.0012	P	7.1
2	☐	1.000	0.978	487.79	0.0056	P	10.3
3	☐	500.000	500.273	193577.42	2.2453	P	1.8
4	☐	1250.000	1265.020	486686.17	5.6758	P	1.5
5	☐	2500.000	2526.322	982297.15	11.3338	P	1.8
6	☐	5000.000	5204.583	1987890.30	23.3479	A	4.9
7	☐	10000.000	9889.237	4003440.98	44.3623	A	1.7
8	☐			2072.40	0.0237	P	1.5

y = 0.0045 * x + 0.0012
R = 0.9997
DL = 0.05705

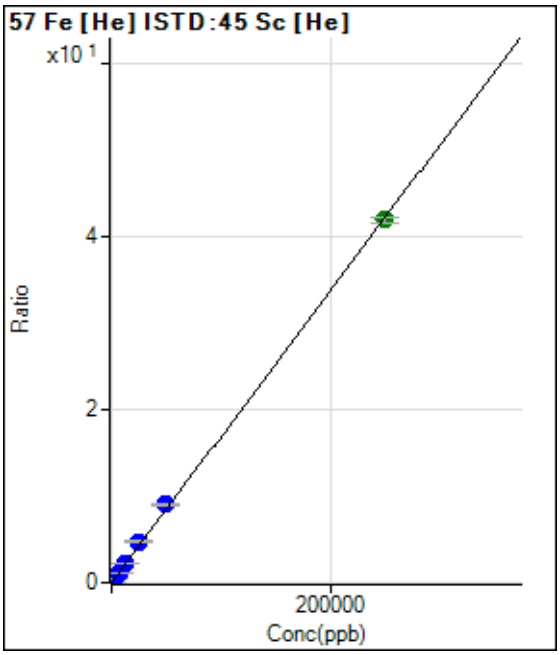
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2450.25	0.0285	P	1.6
2	☐	50.000	51.692	32761.87	0.3753	P	1.4
3	☐	2500.000	2706.397	1567608.71	18.1848	A	2.2
4	☐	6250.000	6779.012	3901996.82	45.5065	A	1.6
5	☐	12500.000	13554.988	7884810.77	90.9642	A	0.7
6	☐	25000.000	27993.608	15996332.77	187.8279	A	3.9
7	☐	50000.000	52831.716	31987533.82	354.4582	A	1.8
8	☐	250000.00	249066.25	146118662.5	1,670.927	A	0.1

y = 0.0067 * x + 0.0285
R = 0.9999
DL = 0.2095

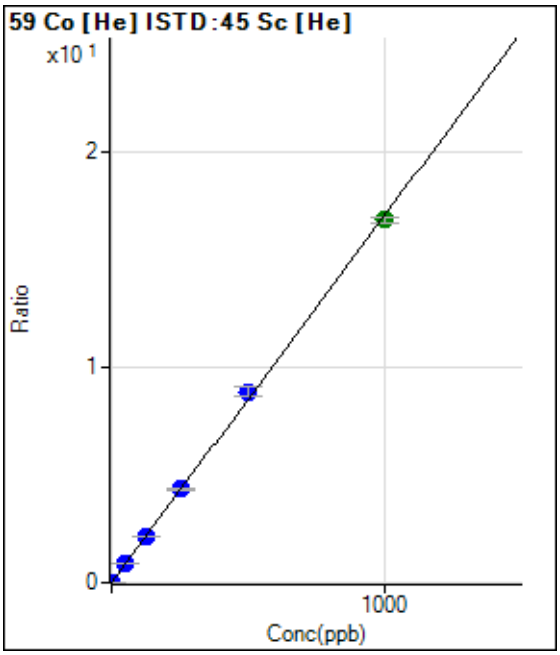
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	92.59	0.0011	P	24.2
2	☐	50.000	52.170	861.15	0.0099	P	1.9
3	☐	2500.000	2681.602	39035.07	0.4527	P	0.2
4	☐	6250.000	6812.180	98476.52	1.1484	P	1.1
5	☐	12500.000	13582.522	198364.52	2.2887	P	1.7
6	☐	25000.000	27789.780	398640.06	4.6816	P	4.6
7	☐	50000.000	53450.744	812464.44	9.0035	P	2.4
8	☐	250000.00	248960.87	3666551.39	41.9324	A	1.4

y = 1.6843E-004 * x + 0.0011
R = 0.9999
DL = 4.651

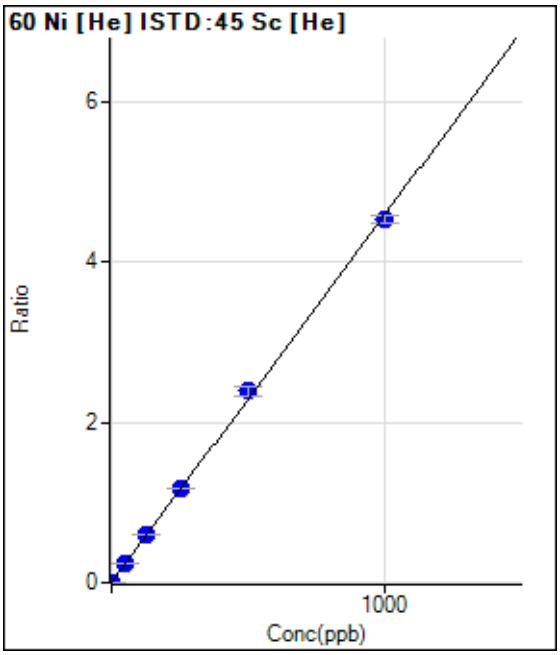
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.89	0.0007	P	19.0
2	☐	1.000	0.950	1473.42	0.0169	P	1.3
3	☐	50.000	50.584	74385.26	0.8628	P	1.8
4	☐	125.000	126.788	185363.64	2.1616	P	0.8
5	☐	250.000	254.356	375785.01	4.3358	P	1.8
6	☐	500.000	520.647	755472.33	8.8744	P	5.3
7	☐	1000.000	988.335	1520208.73	16.8455	A	1.9
8	☐			1967.93	0.0225	P	4.2

y = 0.0170 * x + 6.8575E-004
R = 0.9997
DL = 0.02294

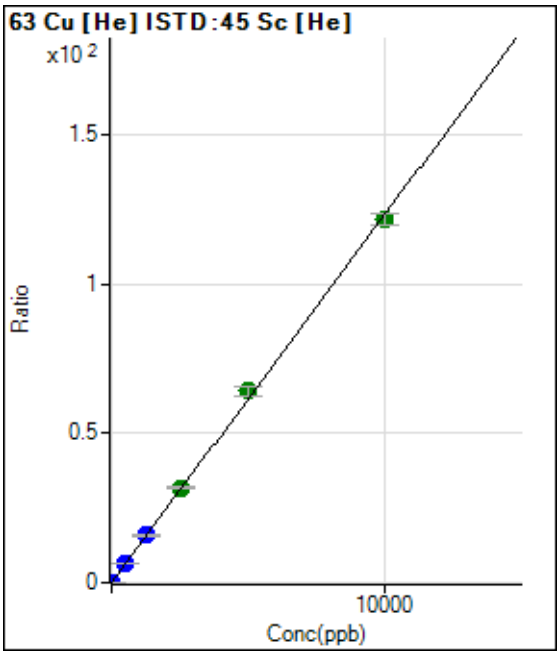
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	286.67	0.0033	P	24.7
2	☐	1.000	1.000	690.03	0.0079	P	14.8
3	☐	50.000	51.286	20531.59	0.2381	P	0.4
4	☐	125.000	128.820	50858.19	0.5931	P	1.3
5	☐	250.000	256.469	102074.04	1.1775	P	0.8
6	☐	500.000	521.348	203532.66	2.3903	P	4.4
7	☐	1000.000	987.167	408161.25	4.5230	P	1.9
8	☐			1368.97	0.0157	P	1.3

y = 0.0046 * x + 0.0033
R = 0.9996
DL = 0.5383

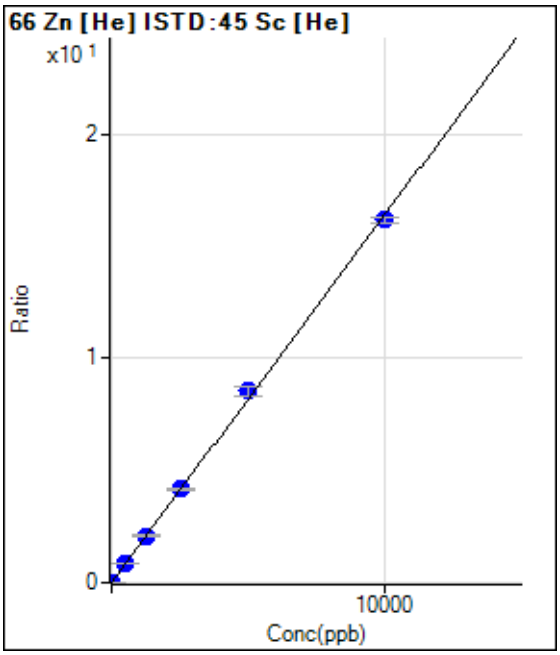
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	695.58	0.0081	P	6.0
2	☐	2.000	2.177	3047.03	0.0349	P	7.1
3	☐	500.000	513.073	545189.31	6.3237	P	1.6
4	☐	1250.000	1287.920	1360024.39	15.8615	P	1.8
5	☐	2500.000	2587.602	2761928.05	31.8596	A	0.5
6	☐	5000.000	5211.151	5462053.11	64.1536	A	4.9
7	☐	10000.000	9867.131	10960005.67	121.4654	A	3.1
8	☐			5548.91	0.0635	P	2.3

y = 0.0123 * x + 0.0081
R = 0.9996
DL = 0.1181

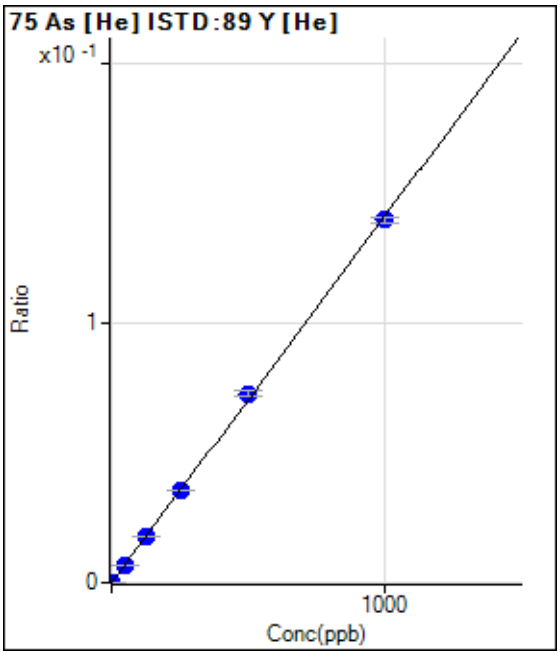
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	160.00	0.0019	P	12.2
2	☐	2.000	2.324	494.46	0.0057	P	9.9
3	☐	500.000	505.885	71542.84	0.8298	P	2.8
4	☐	1250.000	1277.965	179516.94	2.0934	P	0.9
5	☐	2500.000	2551.968	362166.83	4.1785	P	1.4
6	☐	5000.000	5219.682	727548.89	8.5446	P	4.6
7	☐	10000.000	9873.377	1458416.98	16.1611	P	1.9
8	☐			1246.73	0.0143	P	2.5

y = 0.0016 * x + 0.0019
R = 0.9996
DL = 0.4172

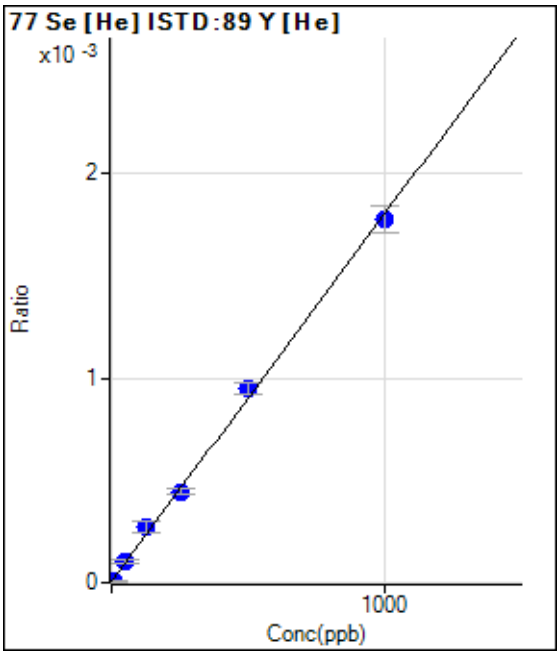
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.67	0.0000	P	57.1
2	☐	1.000	0.926	103.01	0.0001	P	9.1
3	☐	50.000	49.480	5266.85	0.0070	P	1.5
4	☐	125.000	126.363	13448.07	0.0178	P	1.5
5	☐	250.000	251.701	27115.96	0.0355	P	0.9
6	☐	500.000	516.581	54767.47	0.0729	P	3.2
7	☐	1000.000	991.140	110754.44	0.1398	P	1.9
8	☐			44.00	0.0001	P	19.3

y = 1.4104E-004 * x + 3.5205E-006
R = 0.9998
DL = 0.04272

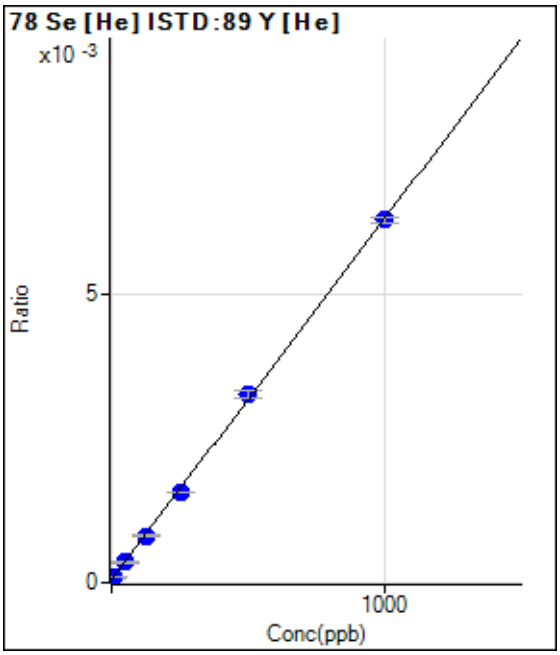
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.44	0.0000	P	114.
2	☐	5.000	1.552	6.67	0.0000	P	99.8
3	☐	50.000	54.949	78.89	0.0001	P	17.0
4	☐	125.000	147.649	204.45	0.0003	P	22.5
5	☐	250.000	245.288	341.12	0.0004	P	5.2
6	☐	500.000	527.534	717.80	0.0010	P	5.9
7	☐	1000.000	984.350	1405.64	0.0018	P	7.6
8	☐			4.44	0.0000	P	114.

y = 1.7975E-006 * x + 5.9047E-006
R = 0.9991
DL = 11.25

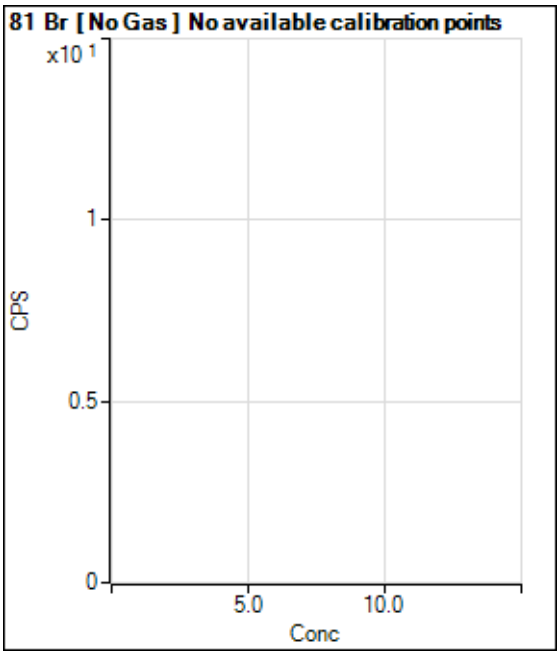
Weight: <None>
Min Conc: 0



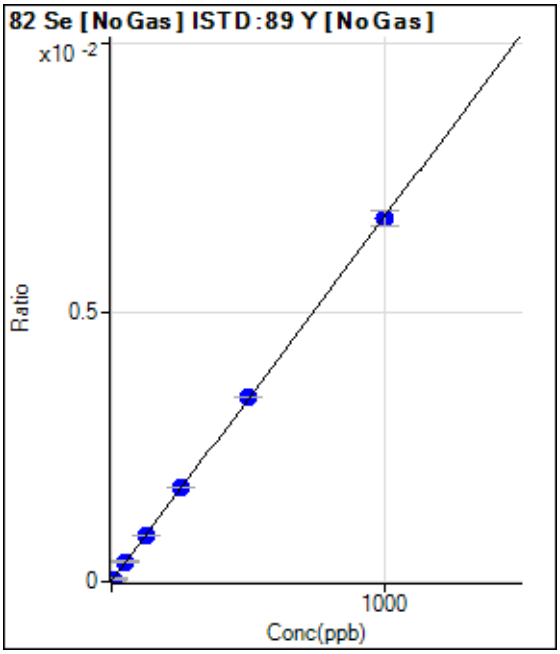
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	39.67	0.0001	P	9.7
2	☐	5.000	5.695	67.68	0.0001	P	10.6
3	☐	50.000	48.992	270.70	0.0004	P	10.2
4	☐	125.000	121.321	611.74	0.0008	P	5.7
5	☐	250.000	241.203	1191.84	0.0016	P	1.4
6	☐	500.000	512.208	2446.13	0.0033	P	4.3
7	☐	1000.000	996.602	4978.72	0.0063	P	1.7
8	☐			45.67	0.0001	P	22.3

y = 6.2526E-006 * x + 5.2504E-005
R = 0.9998
DL = 2.44

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3597.54		P	3.1
2	☐			3600.85		P	5.8
3	☐			3380.57		P	1.1
4	☐			3557.46		P	7.1
5	☐			3580.83		P	4.0
6	☐			3524.08		P	6.6
7	☐			3570.81		P	6.3
8	☐			3791.12		P	9.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	42.34	0.0000	P	158.
2	☐	5.000	6.544	354.32	0.0001	P	28.3
3	☐	50.000	53.935	2521.19	0.0004	P	7.5
4	☐	125.000	126.465	6063.33	0.0009	P	2.1
5	☐	250.000	257.751	12349.72	0.0018	P	1.4
6	☐	500.000	507.064	24944.07	0.0034	P	0.3
7	☐	1000.000	994.143	51003.33	0.0067	P	4.1
8	☐			-45.94	0.0000	P	-82.

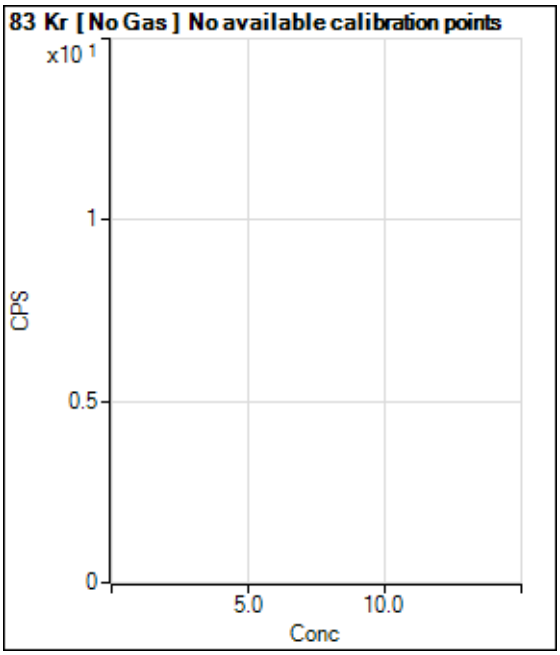
y = 6.7787E-006 * x + 6.5839E-006

R = 0.9999

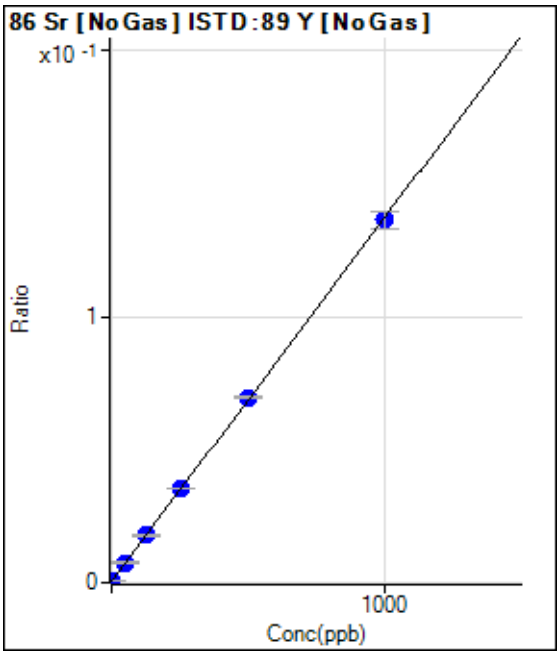
DL = 4.612

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1736.79		P	5.8
2	☐			1659.00		P	2.7
3	☐			1749.02		P	1.3
4	☐			1829.03		P	3.5
5	☐			1733.46		P	0.4
6	☐			1806.80		P	6.3
7	☐			1757.91		P	4.9
8	☐			1775.69		P	2.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2872.60	0.0004	P	3.7
2	☐	1.000	0.614	3561.67	0.0005	P	5.0
3	☐	50.000	52.276	51305.83	0.0076	P	5.6
4	☐	125.000	126.738	124537.72	0.0177	P	1.0
5	☐	250.000	256.943	250183.50	0.0355	P	1.2
6	☐	500.000	506.635	504421.20	0.0696	P	1.1
7	☐	1000.000	994.616	1030526.64	0.1363	P	4.5
8	☐			7782.91	0.0011	P	5.6

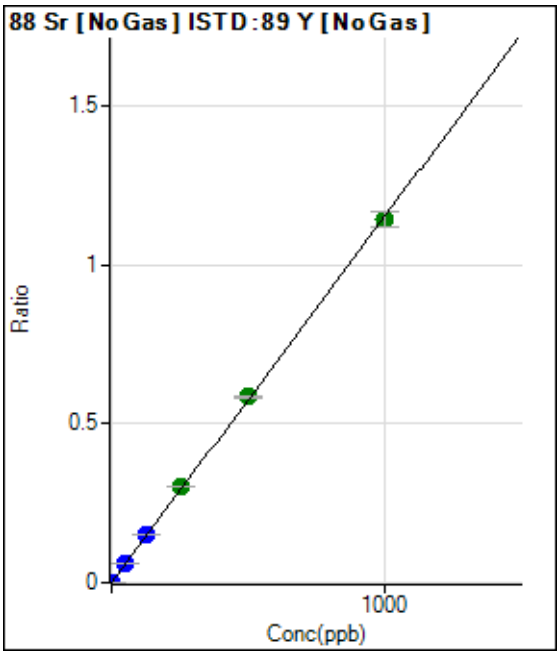
y = 1.3662E-004 * x + 4.2808E-004

R = 0.9999

DL = 0.3448

Weight: <None>

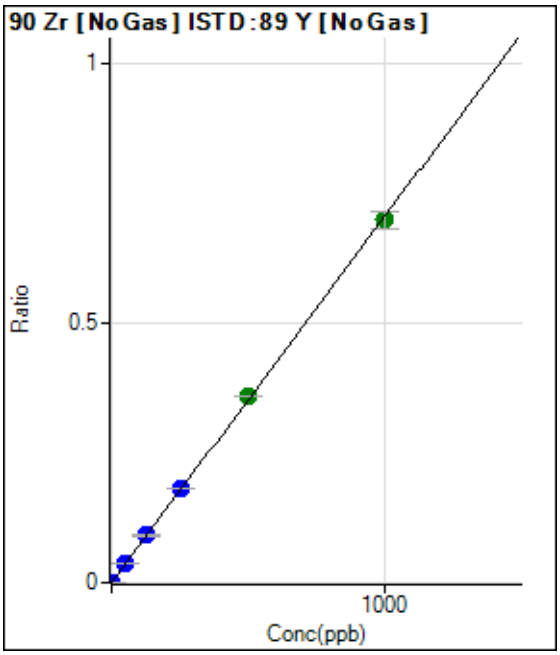
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	141.67	0.0000	P	26.6
2	☐	1.000	1.000	8163.76	0.0012	P	4.1
3	☐	50.000	53.584	418651.81	0.0617	P	3.9
4	☐	125.000	131.069	1059794.42	0.1510	P	0.6
5	☐	250.000	262.424	2128595.97	0.3023	A	1.2
6	☐	500.000	508.638	4243373.01	0.5859	A	1.0
7	☐	1000.000	991.637	8635441.25	1.1422	A	4.2
8	☐			45405.18	0.0064	P	0.9

y = 0.0012 * x + 2.1164E-005
R = 0.9999
DL = 0.01465

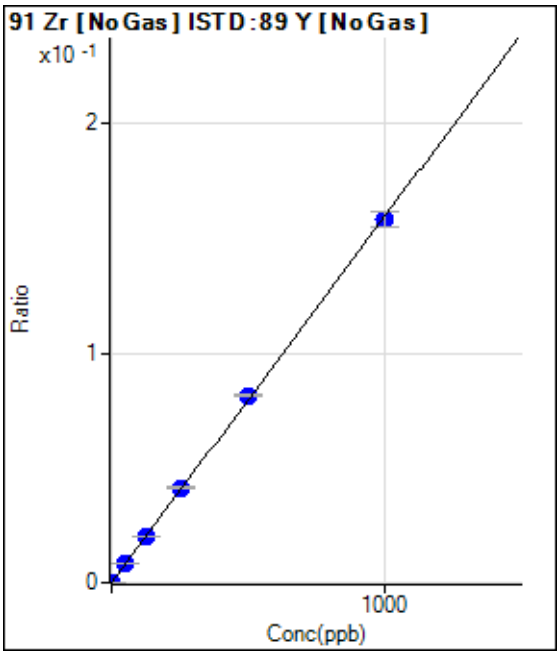
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	269.46	0.0000	P	22.7
2	☐	1.000	0.944	4898.21	0.0007	P	4.7
3	☐	50.000	53.009	253209.69	0.0373	P	4.2
4	☐	125.000	129.820	641517.80	0.0914	P	1.7
5	☐	250.000	259.751	1287458.67	0.1828	P	0.1
6	☐	500.000	510.293	2601354.51	0.3591	A	0.3
7	☐	1000.000	991.663	5276024.68	0.6979	A	4.6
8	☐			1736.27	0.0002	P	8.3

y = 7.0373E-004 * x + 4.0178E-005
R = 0.9999
DL = 0.03896

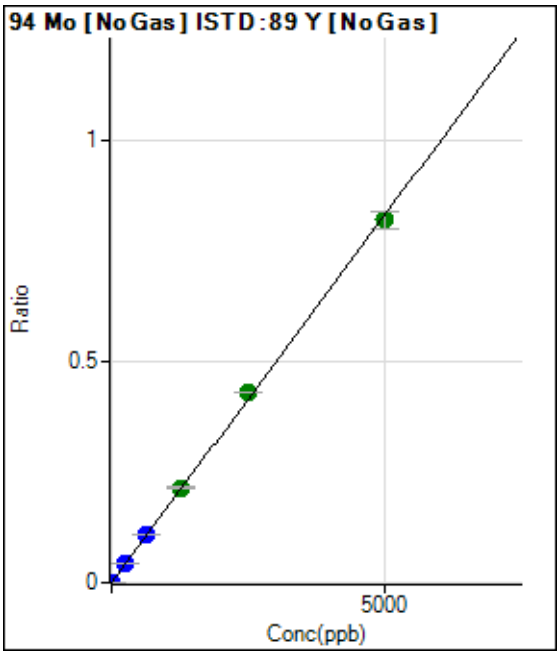
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.33	0.0000	P	62.5
2	☐	1.000	0.925	1086.18	0.0002	P	8.8
3	☐	50.000	51.451	55600.30	0.0082	P	5.6
4	☐	125.000	127.046	142092.36	0.0202	P	1.9
5	☐	250.000	259.543	291141.70	0.0413	P	1.1
6	☐	500.000	511.121	589724.63	0.0814	P	0.8
7	☐	1000.000	991.725	1194348.91	0.1580	P	4.3
8	☐			400.02	0.0001	P	13.6

y = 1.5928E-004 * x + 8.7296E-006
R = 0.9999
DL = 0.1027

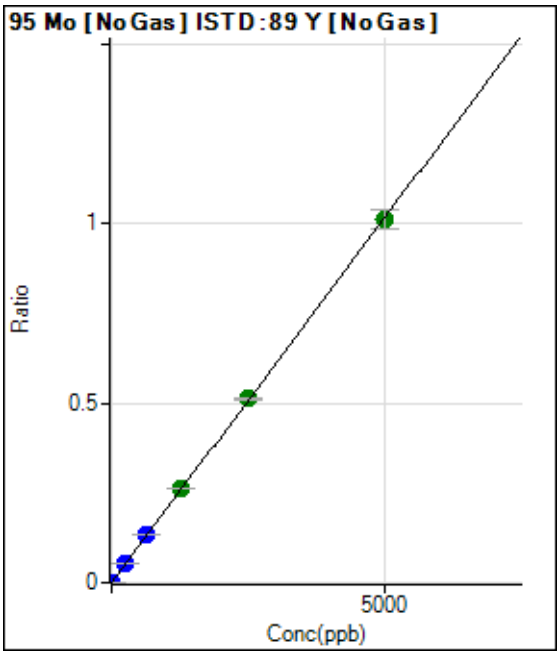
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0000	P	13.3
2	☐	5.000	4.847	5731.89	0.0008	P	2.6
3	☐	250.000	267.653	302007.06	0.0445	P	4.5
4	☐	625.000	647.798	756586.78	0.1078	P	0.5
5	☐	1250.000	1293.173	1515016.86	0.2152	A	1.0
6	☐	2500.000	2589.136	3120078.41	0.4308	A	0.5
7	☐	5000.000	4940.907	6214205.08	0.8220	A	4.9
8	☐			1822.40	0.0003	P	5.8

y = 1.6637E-004 * x + 1.7291E-005
R = 0.9997
DL = 0.0415

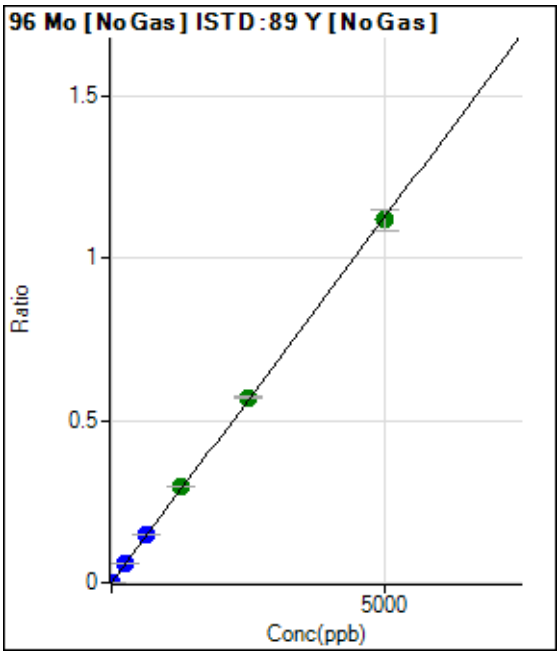
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	28.0
2	☐	5.000	4.776	6774.04	0.0010	P	6.7
3	☐	250.000	265.380	365701.93	0.0539	P	4.1
4	☐	625.000	650.192	927485.51	0.1321	P	0.6
5	☐	1250.000	1291.009	1847408.42	0.2624	A	1.0
6	☐	2500.000	2522.205	3712550.21	0.5126	A	0.9
7	☐	5000.000	4974.727	7641920.57	1.0110	A	5.5
8	☐			2169.67	0.0003	P	5.0

y = 2.0322E-004 * x + 3.6835E-006
R = 0.9999
DL = 0.01524

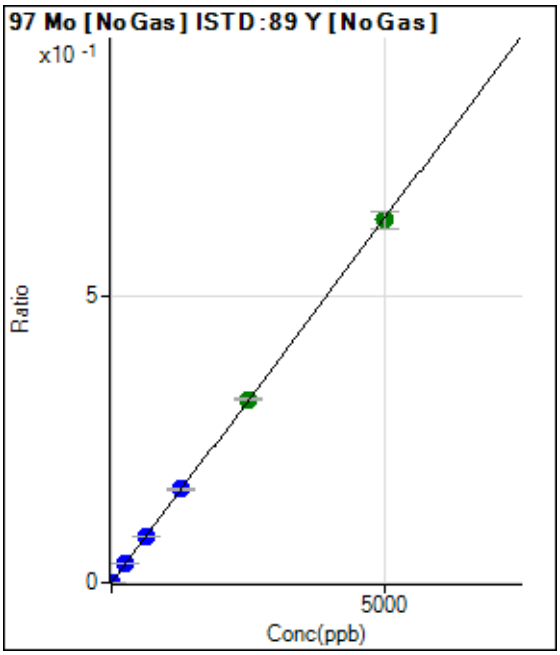
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.56	0.0000	P	61.3
2	☐	5.000	5.050	7927.46	0.0011	P	6.0
3	☐	250.000	264.770	403626.28	0.0595	P	4.9
4	☐	625.000	648.563	1023688.54	0.1458	P	0.9
5	☐	1250.000	1305.166	2066635.14	0.2935	A	0.2
6	☐	2500.000	2532.122	4124051.00	0.5694	A	0.9
7	☐	5000.000	4966.463	8440387.25	1.1168	A	5.6
8	☐			2878.16	0.0004	P	5.8

y = 2.2486E-004 * x + 4.4663E-006
R = 0.9999
DL = 0.03652

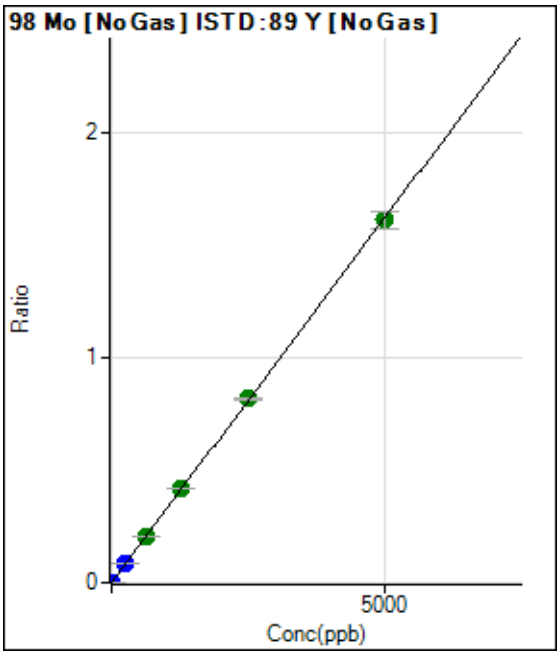
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	37.8
2	☐	5.000	4.916	4370.26	0.0006	P	0.8
3	☐	250.000	260.555	225089.37	0.0332	P	4.5
4	☐	625.000	636.580	569345.75	0.0811	P	1.3
5	☐	1250.000	1280.614	1149053.46	0.1632	P	0.7
6	☐	2500.000	2519.899	2325625.98	0.3211	A	1.7
7	☐	5000.000	4980.422	4797184.09	0.6346	A	5.1
8	☐			1288.99	0.0002	P	17.1

y = 1.2742E-004 * x + 1.6341E-006
R = 1.0000
DL = 0.01454

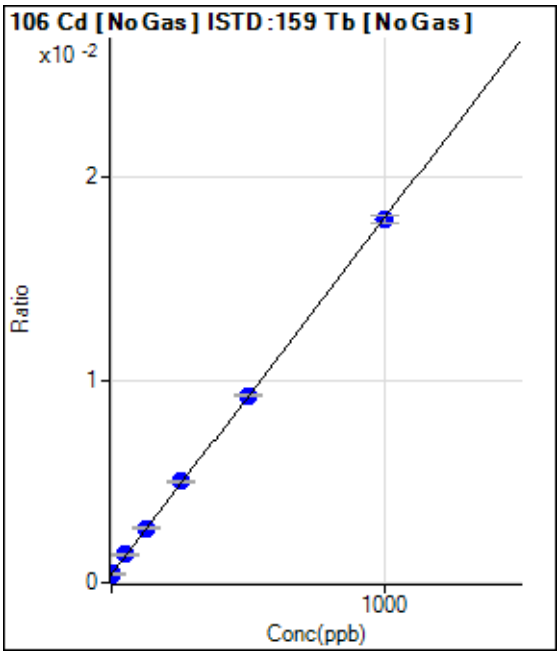
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	86.7
2	☐	5.000	5.033	11366.08	0.0016	P	3.3
3	☐	250.000	264.163	580868.24	0.0857	P	4.3
4	☐	625.000	633.059	1441063.11	0.2053	A	1.5
5	☐	1250.000	1290.198	2946382.18	0.4184	A	0.2
6	☐	2500.000	2523.600	5927952.91	0.8184	A	1.1
7	☐	5000.000	4976.435	12201396.80	1.6139	A	4.6
8	☐			3436.65	0.0005	P	8.8

y = 3.2431E-004 * x + 1.6117E-006
R = 0.9999
DL = 0.01293

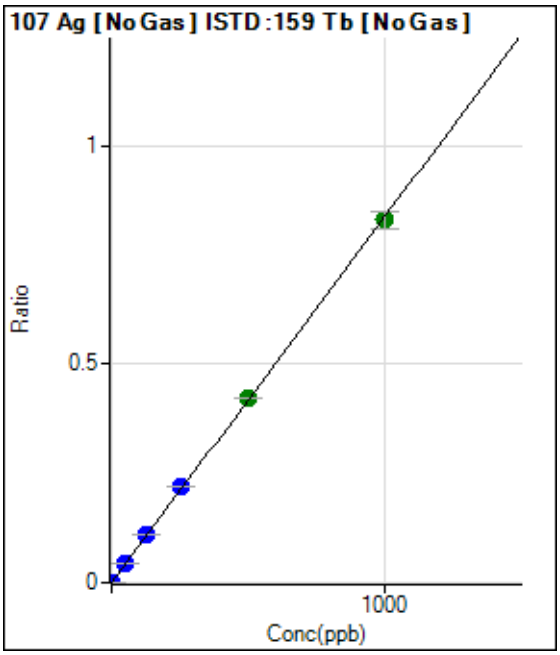
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1591.81	0.0004	P	5.8
2	☐	1.000	1.532	1725.16	0.0004	P	5.3
3	☐	50.000	55.487	5487.33	0.0014	P	1.5
4	☐	125.000	129.218	10818.45	0.0027	P	4.3
5	☐	250.000	261.139	20354.38	0.0050	P	1.8
6	☐	500.000	502.627	39153.38	0.0092	P	0.3
7	☐	1000.000	995.099	79202.65	0.0179	P	2.0
8	☐			1766.83	0.0004	P	6.6

y = 1.7594E-005 * x + 4.0202E-004
R = 0.9999
DL = 4

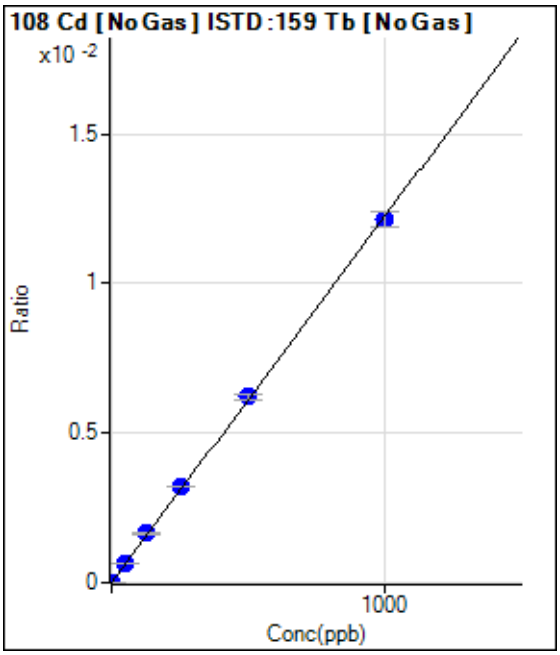
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.56	0.0000	P	45.9
2	☐	1.000	0.964	3269.92	0.0008	P	7.7
3	☐	50.000	53.616	178562.41	0.0449	P	3.1
4	☐	125.000	132.092	446761.24	0.1105	P	1.8
5	☐	250.000	263.952	899618.92	0.2208	P	0.7
6	☐	500.000	505.685	1791770.83	0.4231	A	0.2
7	☐	1000.000	992.602	3670734.59	0.8305	A	4.5
8	☐			1277.88	0.0003	P	11.3

y = 8.3666E-004 * x + 7.8515E-006
R = 0.9999
DL = 0.01294

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.95	0.0000	P	74.3
2	☐	1.000	1.326	72.22	0.0000	P	24.7
3	☐	50.000	52.011	2537.77	0.0006	P	4.3
4	☐	125.000	134.163	6640.57	0.0016	P	2.2
5	☐	250.000	261.504	13032.65	0.0032	P	0.2
6	☐	500.000	508.329	26329.41	0.0062	P	2.8
7	☐	1000.000	991.713	53609.27	0.0121	P	4.2
8	☐			40.28	0.0000	P	26.8

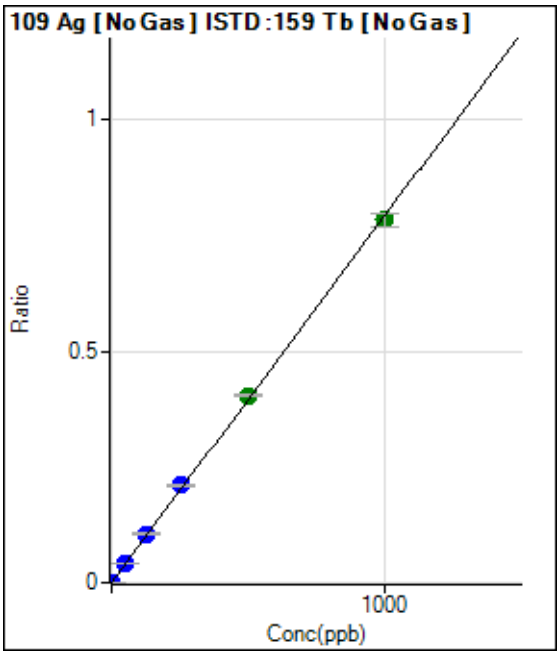
y = 1.2227E-005 * x + 1.7976E-006

R = 0.9999

DL = 0.3278

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	30.3
2	☐	1.000	0.989	3181.00	0.0008	P	5.3
3	☐	50.000	52.823	166593.45	0.0419	P	2.5
4	☐	125.000	132.444	424120.51	0.1049	P	2.6
5	☐	250.000	265.216	855857.13	0.2101	P	1.3
6	☐	500.000	510.590	1712907.50	0.4045	A	1.1
7	☐	1000.000	989.829	3466321.04	0.7841	A	3.6
8	☐			1197.30	0.0003	P	10.6

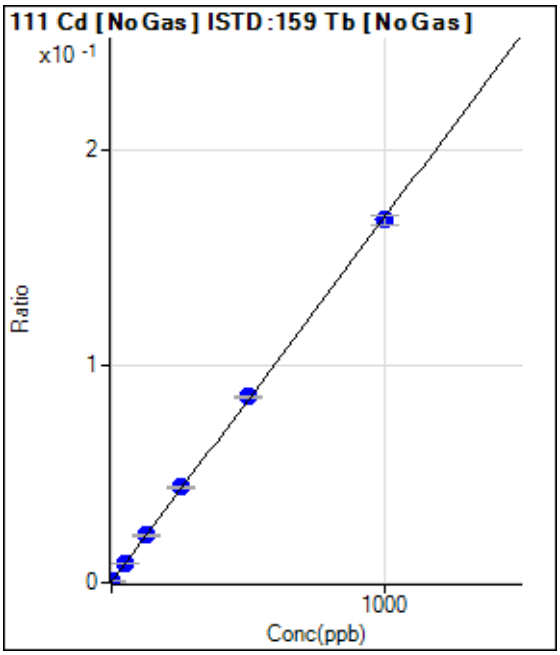
y = 7.9218E-004 * x + 8.5160E-006

R = 0.9998

DL = 0.009759

Weight: <None>

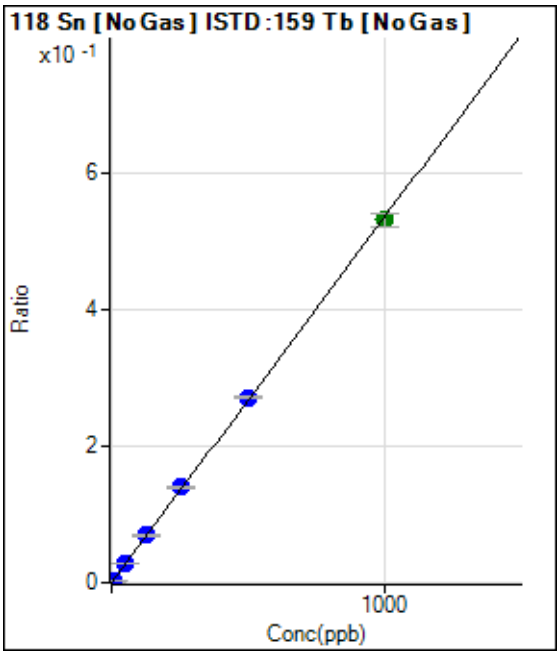
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1113.57	0.0003	P	6.1
2	☐	1.000	1.226	1961.25	0.0005	P	4.7
3	☐	50.000	52.467	36301.70	0.0091	P	1.8
4	☐	125.000	128.286	88491.01	0.0219	P	1.4
5	☐	250.000	259.842	179445.19	0.0441	P	0.5
6	☐	500.000	507.816	363441.18	0.0858	P	0.7
7	☐	1000.000	993.097	740881.82	0.1676	P	2.9
8	☐			1455.81	0.0003	P	3.2

y = 1.6845E-004 * x + 2.8119E-004
R = 0.9999
DL = 0.3043

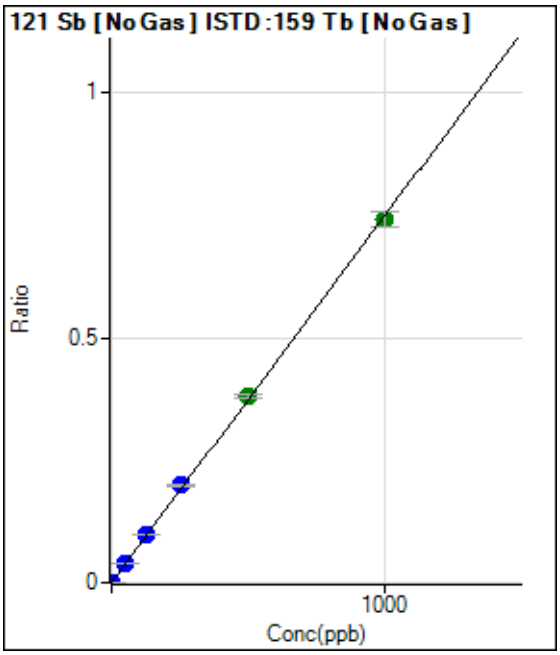
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	180.56	0.0000	P	30.6
2	☐	5.000	4.937	10815.67	0.0027	P	2.7
3	☐	50.000	52.840	112938.85	0.0284	P	2.2
4	☐	125.000	129.528	280860.51	0.0695	P	2.2
5	☐	250.000	260.855	569819.04	0.1399	P	1.1
6	☐	500.000	507.360	1151980.67	0.2720	P	1.2
7	☐	1000.000	992.899	2353382.30	0.5323	A	4.0
8	☐			1405.67	0.0003	P	4.7

y = 5.3609E-004 * x + 4.5601E-005
R = 0.9999
DL = 0.07799

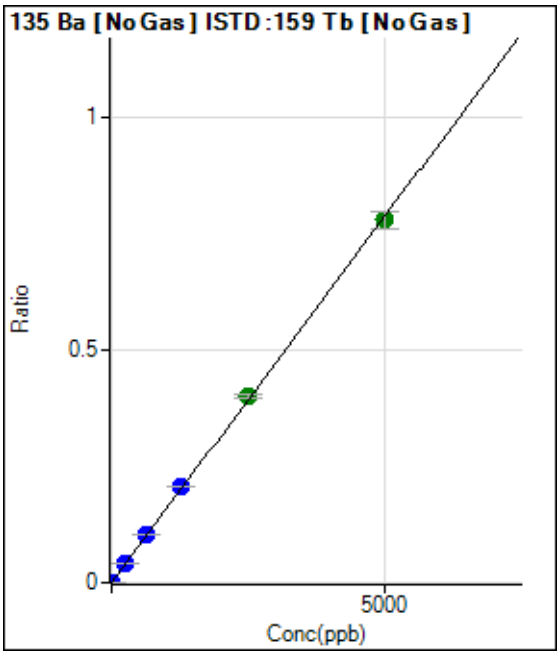
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	140.
2	☐	2.000	2.020	6095.97	0.0015	P	3.1
3	☐	50.000	52.796	157326.08	0.0395	P	3.2
4	☐	125.000	130.975	396387.27	0.0981	P	1.2
5	☐	250.000	265.178	808687.37	0.1985	P	0.7
6	☐	500.000	510.669	1618888.79	0.3823	A	1.7
7	☐	1000.000	989.984	3276052.40	0.7411	A	4.4
8	☐			2403.05	0.0006	P	5.9

y = 7.4862E-004 * x + 5.6599E-006
R = 0.9998
DL = 0.03187

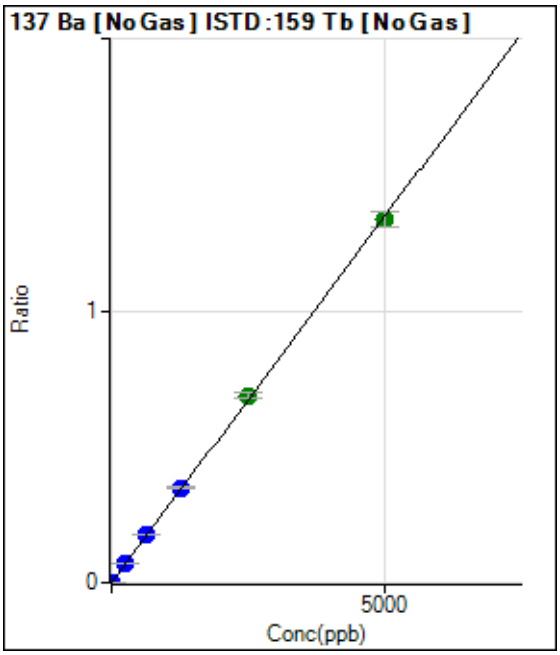
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.44	0.0000	P	88.3
2	☐	10.000	10.041	6357.23	0.0016	P	7.4
3	☐	250.000	260.419	162946.51	0.0409	P	2.5
4	☐	625.000	652.830	414798.05	0.1026	P	1.8
5	☐	1250.000	1312.745	840546.77	0.2063	P	0.5
6	☐	2500.000	2545.965	1694581.90	0.4002	A	2.2
7	☐	5000.000	4957.332	3444105.46	0.7792	A	5.0
8	☐			833.38	0.0002	P	9.7

y = 1.5718E-004 * x + 4.7666E-006
R = 0.9998
DL = 0.08035

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0000	P	38.4
2	☐	10.000	9.809	10660.08	0.0027	P	1.8
3	☐	250.000	260.660	279385.39	0.0702	P	2.0
4	☐	625.000	652.436	710022.31	0.1757	P	2.1
5	☐	1250.000	1300.140	1425837.73	0.3500	P	0.8
6	☐	2500.000	2553.932	2911357.94	0.6876	A	2.7
7	☐	5000.000	4956.537	5898308.86	1.3344	A	4.2
8	☐			1522.36	0.0004	P	7.3

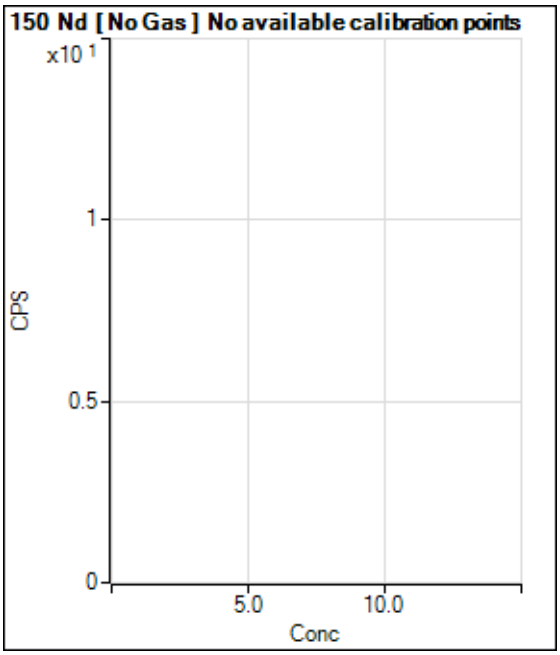
y = 2.6921E-004 * x + 1.2813E-005

R = 0.9999

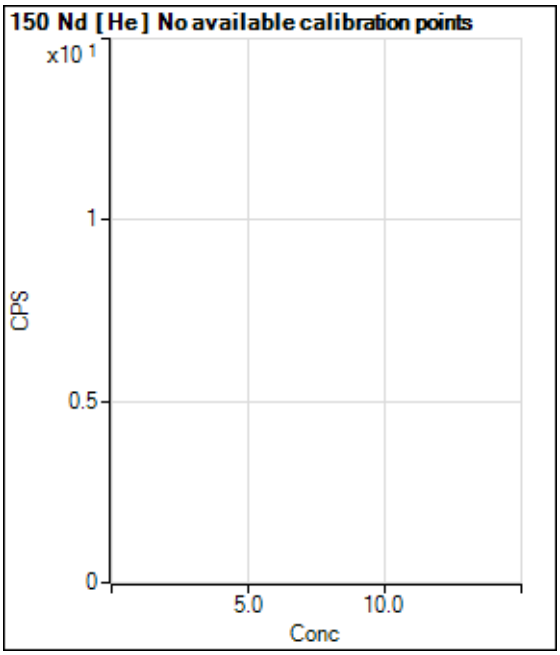
DL = 0.05484

Weight: <None>

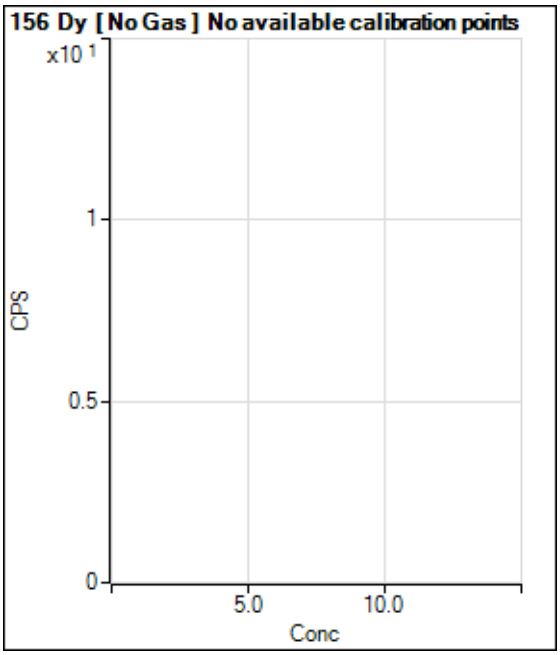
Min Conc: 0



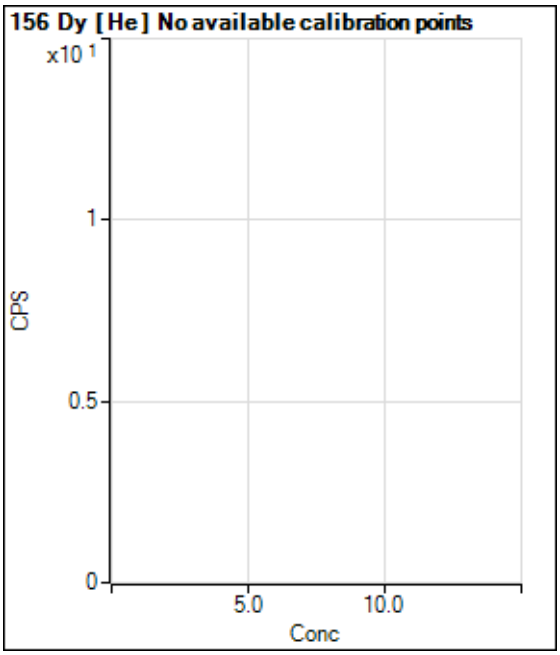
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.44		P	173.
2	☐			6.67		P	100.
3	☐			11.11		P	69.3
4	☐			11.11		P	124.
5	☐			26.67		P	25.0
6	☐			88.89		P	34.6
7	☐			166.67		P	10.6
8	☐			28.89		P	58.1



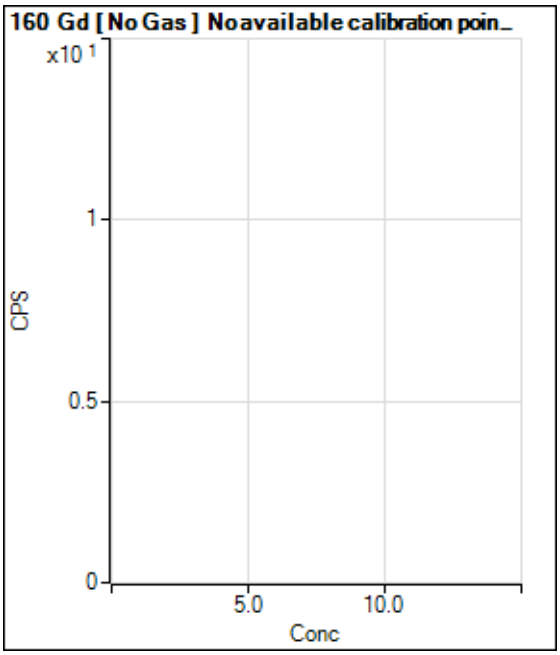
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐			0.00		P	
3	☐			0.00		P	
4	☐			5.55		P	124.
5	☐			3.33		P	100.
6	☐			8.89		P	78.1
7	☐			16.67		P	34.6
8	☐			3.33		P	0.0



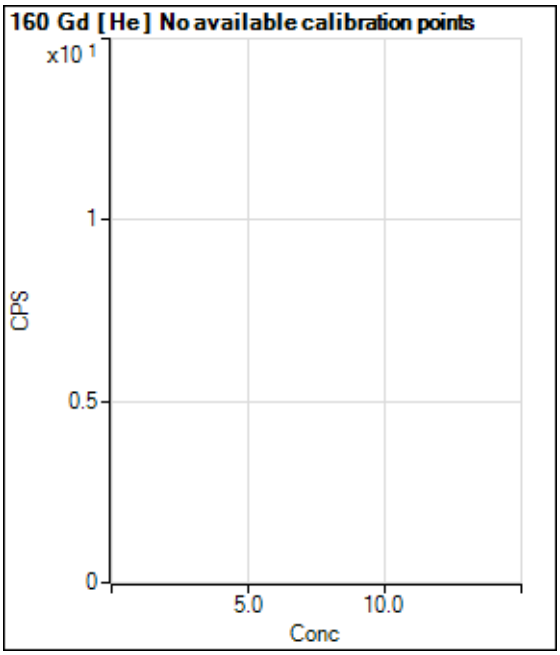
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			22.22		P	43.3
2	☐			16.67		P	NaN
3	☐			13.89		P	69.3
4	☐			19.45		P	107.
5	☐			36.11		P	96.1
6	☐			58.34		P	24.7
7	☐			63.89		P	7.5
8	☐			658.36		P	16.5



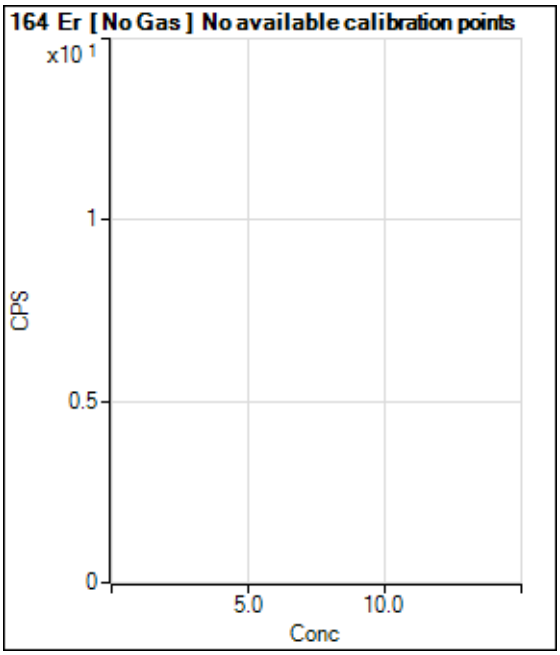
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	173.
2	☐			3.33		P	100.
3	☐			5.56		P	91.6
4	☐			2.22		P	173.
5	☐			8.89		P	21.6
6	☐			20.00		P	16.7
7	☐			32.22		P	29.8
8	☐			366.68		P	6.0



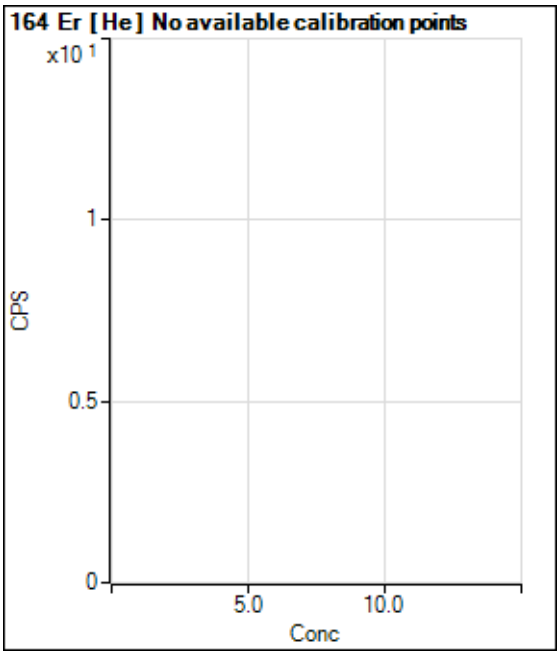
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			36.11		P	48.0
2	☐			22.22		P	21.6
3	☐			30.56		P	41.7
4	☐			50.00		P	57.7
5	☐			27.78		P	62.5
6	☐			33.33		P	25.0
7	☐			97.22		P	26.2
8	☐			783.37		P	5.3



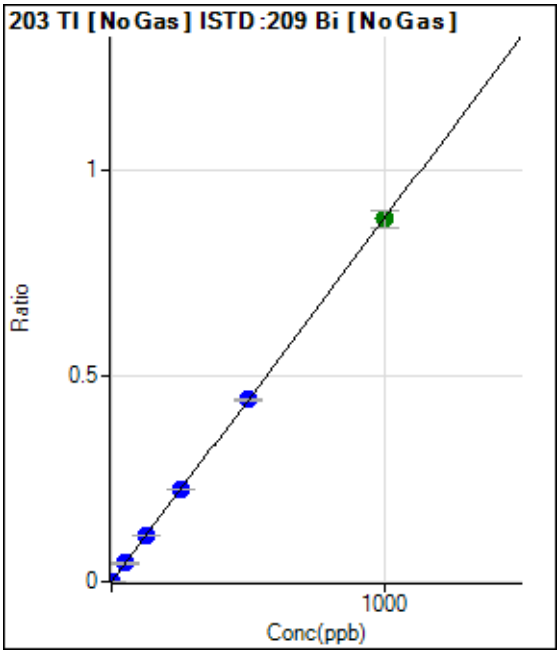
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			17.78		P	28.6
2	☐			7.78		P	65.5
3	☐			23.33		P	49.5
4	☐			8.89		P	21.6
5	☐			13.33		P	75.0
6	☐			26.67		P	43.3
7	☐			33.33		P	20.0
8	☐			394.45		P	14.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			22.22		P	21.6
2	☐			22.22		P	78.1
3	☐			13.89		P	34.7
4	☐			16.66		P	86.6
5	☐			22.22		P	21.6
6	☐			41.67		P	72.1
7	☐			30.55		P	68.6
8	☐			130.56		P	3.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			13.34		P	86.6
2	☐			8.89		P	21.6
3	☐			11.11		P	96.4
4	☐			7.78		P	24.7
5	☐			7.78		P	65.5
6	☐			15.55		P	24.8
7	☐			13.33		P	25.0
8	☐			33.33		P	26.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.12	0.0000	P	37.2
2	☐	1.000	0.960	1861.30	0.0009	P	12.1
3	☐	50.000	51.148	94196.86	0.0452	P	5.2
4	☐	125.000	127.290	239067.30	0.1124	P	1.3
5	☐	250.000	254.330	487217.61	0.2246	P	1.1
6	☐	500.000	500.753	988630.98	0.4422	P	1.0
7	☐	1000.000	998.197	2001671.14	0.8815	A	4.6
8	☐			1483.47	0.0007	P	8.6

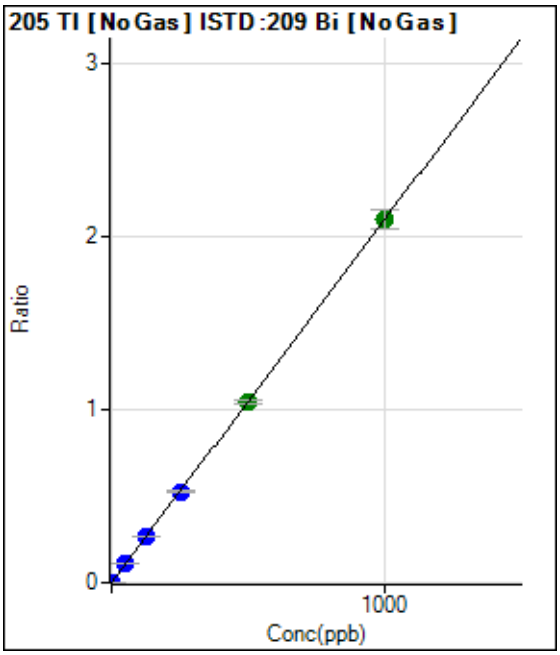
y = 8.8308E-004 * x + 3.0052E-005

R = 1.0000

DL = 0.03795

Weight: <None>

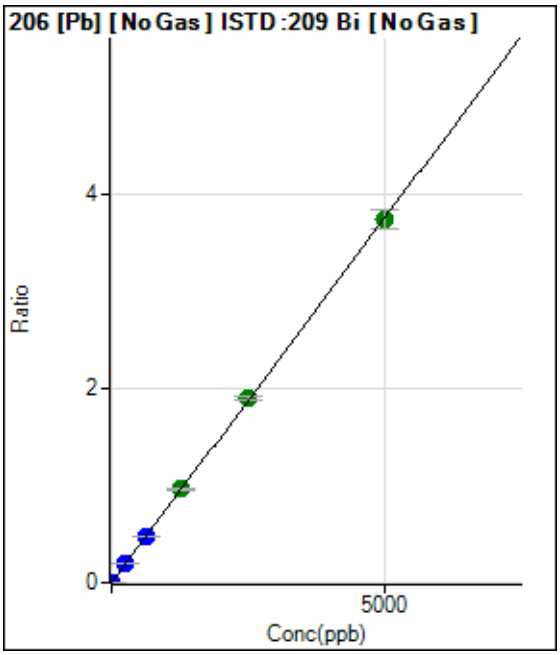
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	113.89	0.0001	P	48.0
2	☐	1.000	0.929	4248.04	0.0020	P	4.9
3	☐	50.000	51.549	225541.52	0.1082	P	3.6
4	☐	125.000	127.827	570039.68	0.2681	P	2.6
5	☐	250.000	251.049	1142175.50	0.5266	P	0.9
6	☐	500.000	498.873	2338947.32	1.0463	A	1.9
7	☐	1000.000	999.870	4761256.18	2.0971	A	5.4
8	☐			3464.47	0.0016	P	6.9

y = 0.0021 * x + 5.5769E-005
R = 1.0000
DL = 0.03832

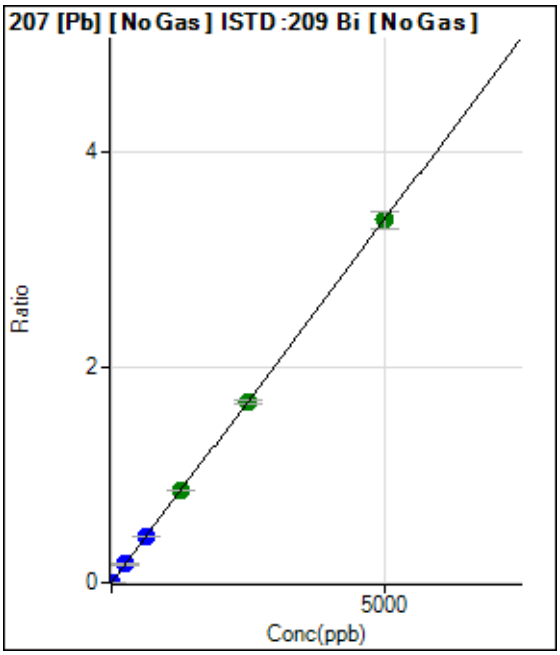
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	205.56	0.0001	P	9.0
2	☐	1.000	0.941	1705.70	0.0008	P	9.9
3	☐	250.000	256.581	400796.23	0.1922	P	3.6
4	☐	625.000	630.297	1003577.95	0.4720	P	2.0
5	☐	1250.000	1280.214	2079453.27	0.9587	A	0.9
6	☐	2500.000	2527.956	4231529.38	1.8930	A	1.8
7	☐	5000.000	4977.477	8461258.06	3.7271	A	5.4
8	☐			8050.78	0.0038	P	2.0

y = 7.4877E-004 * x + 1.0030E-004
R = 1.0000
DL = 0.03633

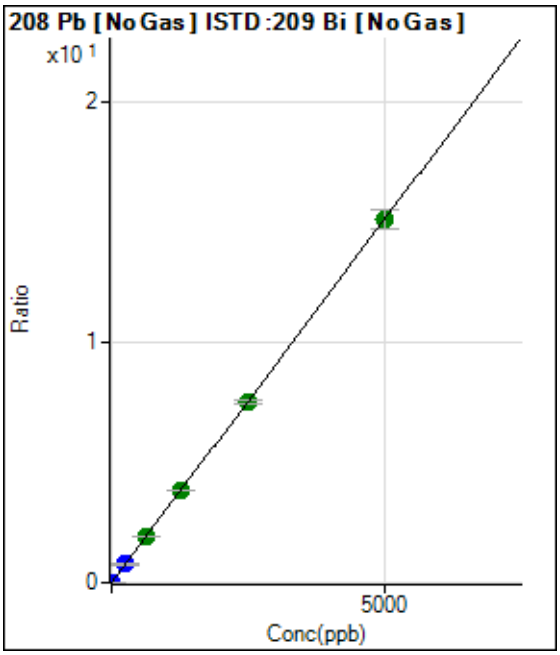
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	174.08	0.0001	P	18.7
2	☐	1.000	0.920	1496.41	0.0007	P	3.8
3	☐	250.000	251.666	353766.75	0.1697	P	4.4
4	☐	625.000	629.486	902300.88	0.4243	P	0.2
5	☐	1250.000	1271.310	1858573.16	0.8569	A	0.8
6	☐	2500.000	2495.089	3758995.95	1.6816	A	2.0
7	☐	5000.000	4996.484	7646021.47	3.3674	A	4.9
8	☐			7165.06	0.0034	P	4.3

y = 6.7394E-004 * x + 8.5350E-005
R = 1.0000
DL = 0.07111

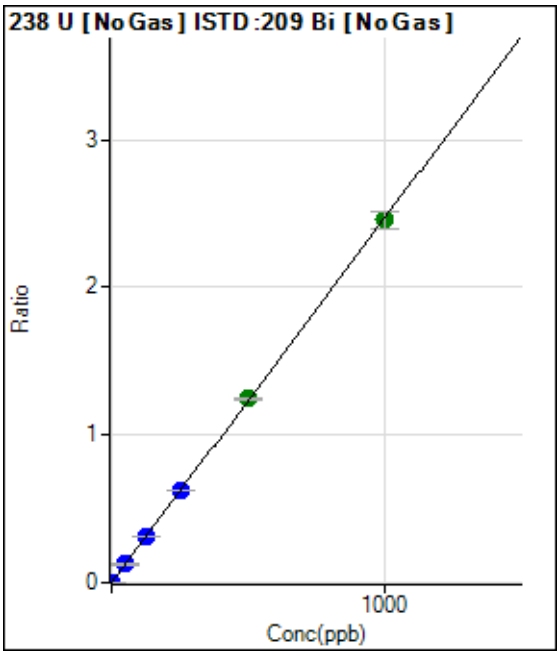
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	812.99	0.0004	P	10.1
2	☐	1.000	0.901	6606.32	0.0031	P	3.7
3	☐	250.000	254.947	1604181.53	0.7694	P	3.7
4	☐	625.000	637.756	4091140.51	1.9241	A	1.2
5	☐	1250.000	1277.770	8360770.95	3.8546	A	0.2
6	☐	2500.000	2493.848	16815601.45	7.5227	A	2.2
7	☐	5000.000	4994.292	34202618.94	15.0649	A	5.2
8	☐			32210.53	0.0152	P	1.5

y = 0.0030 * x + 3.9653E-004
R = 1.0000
DL = 0.03969

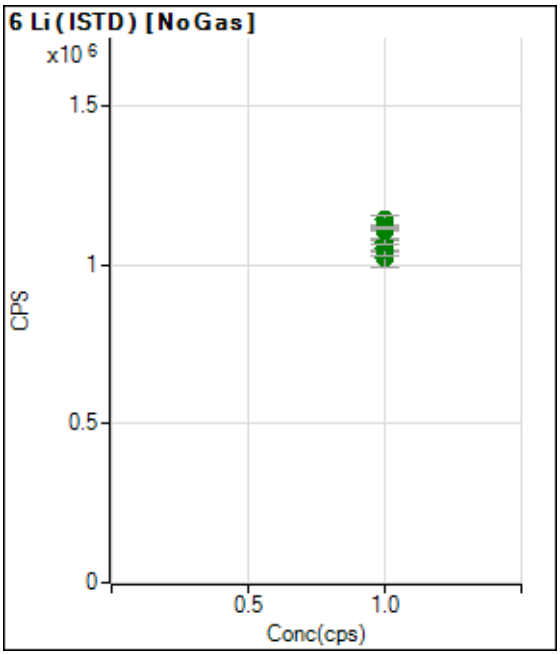
Weight: <None>
Min Conc: 0



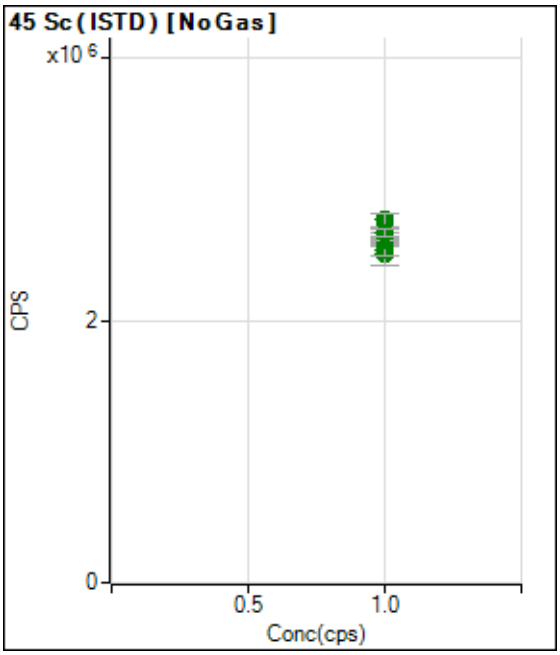
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	55.6
2	☐	1.000	0.960	5037.25	0.0024	P	3.5
3	☐	50.000	51.213	263304.95	0.1263	P	4.3
4	☐	125.000	126.659	664144.23	0.3124	P	1.4
5	☐	250.000	254.805	1363008.49	0.6284	P	0.9
6	☐	500.000	505.247	2785501.37	1.2460	A	1.3
7	☐	1000.000	995.907	5577052.16	2.4561	A	4.5
8	☐			808.38	0.0004	P	10.3

y = 0.0025 * x + 8.3207E-006
R = 1.0000
DL = 0.005628

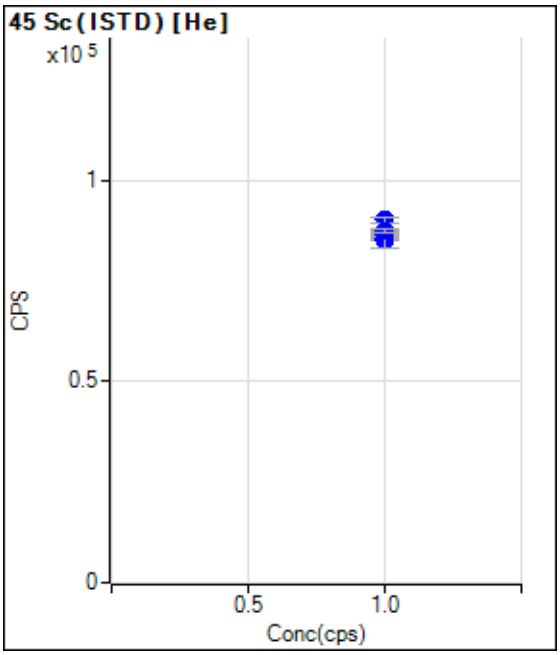
Weight: <None>
Min Conc: 0



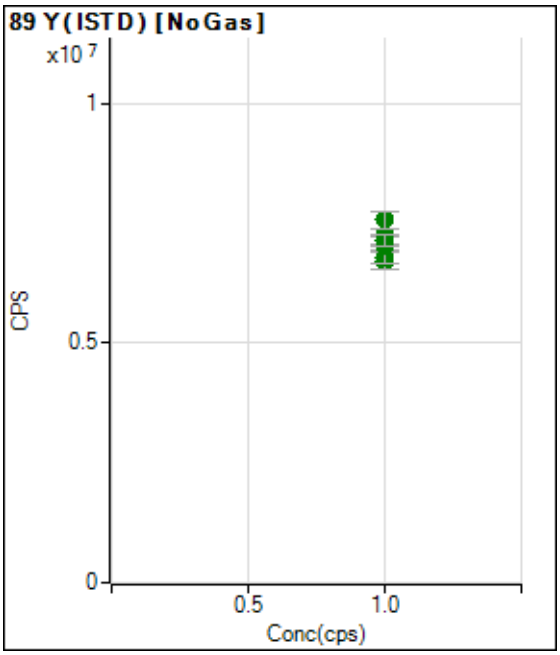
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1018814.59		A	5.5
2	☐	1.000		1043022.74		A	1.0
3	☐	1.000		1052502.27		A	4.8
4	☐	1.000		1072280.24		A	1.5
5	☐	1.000		1070846.94		A	1.5
6	☐	1.000		1105837.81		A	0.2
7	☐	1.000		1140121.67		A	2.4
8	☐	1.000		1114971.54		A	0.6



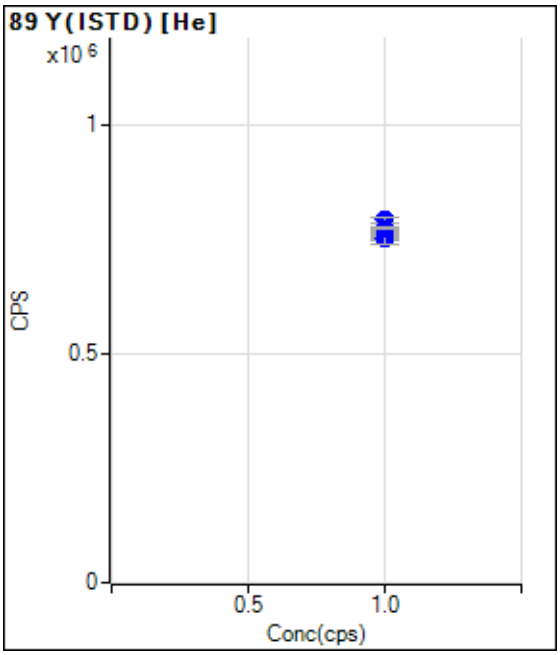
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2513361.01		A	7.0
2	☐	1.000		2576427.84		A	1.3
3	☐	1.000		2535916.91		A	3.2
4	☐	1.000		2612767.88		A	1.2
5	☐	1.000		2611829.23		A	0.3
6	☐	1.000		2692684.61		A	1.8
7	☐	1.000		2767172.82		A	3.8
8	☐	1.000		2670170.40		A	1.9



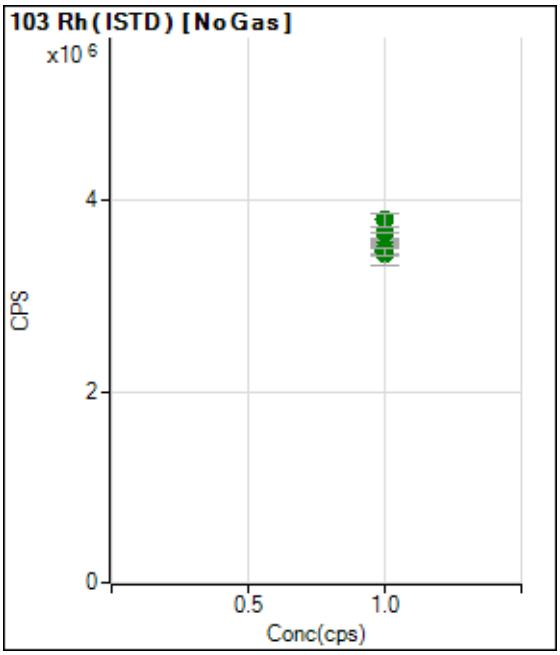
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		85970.73		P	1.7
2	☐	1.000		87296.35		P	0.4
3	☐	1.000		86221.04		P	1.3
4	☐	1.000		85757.32		P	1.3
5	☐	1.000		86685.97		P	1.6
6	☐	1.000		85265.58		P	4.6
7	☐	1.000		90259.92		P	1.5
8	☐	1.000		87447.31		P	1.1



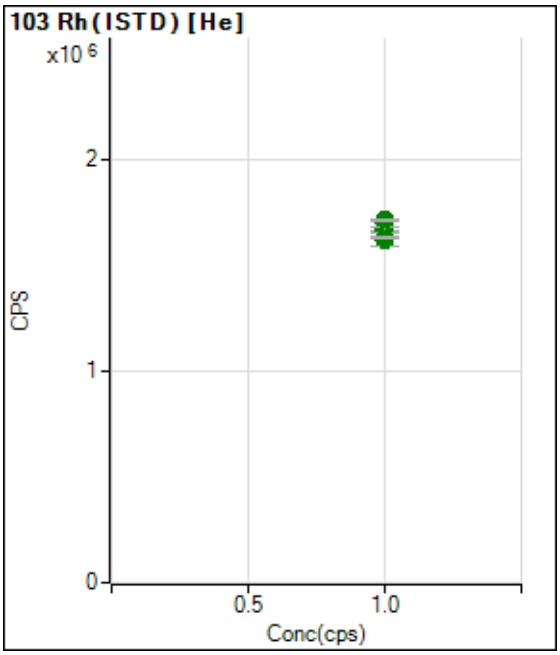
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6716282.95		A	5.7
2	☐	1.000		6958394.27		A	1.7
3	☐	1.000		6788150.73		A	4.2
4	☐	1.000		7019190.45		A	0.3
5	☐	1.000		7041631.84		A	0.7
6	☐	1.000		7243181.77		A	0.5
7	☐	1.000		7570460.86		A	4.7
8	☐	1.000		7134721.14		A	3.1



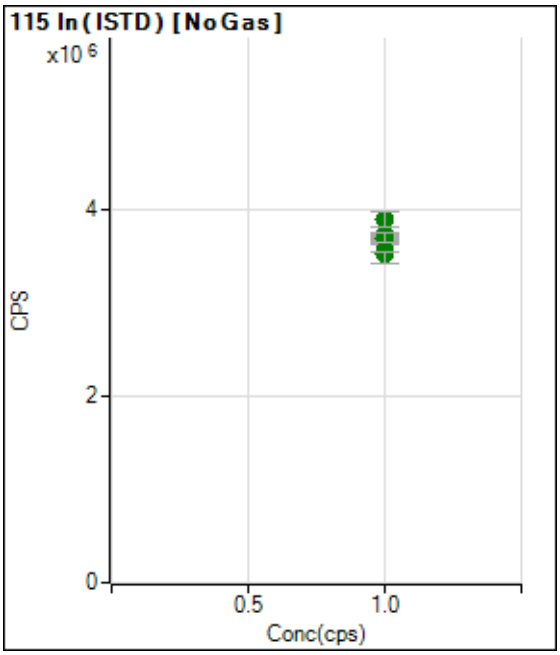
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		755082.14		P	1.3
2	☐	1.000		768413.69		P	0.6
3	☐	1.000		754419.77		P	1.7
4	☐	1.000		754433.72		P	0.8
5	☐	1.000		763762.28		P	1.2
6	☐	1.000		752144.56		P	3.1
7	☐	1.000		792391.51		P	1.5
8	☐	1.000		774308.31		P	0.3



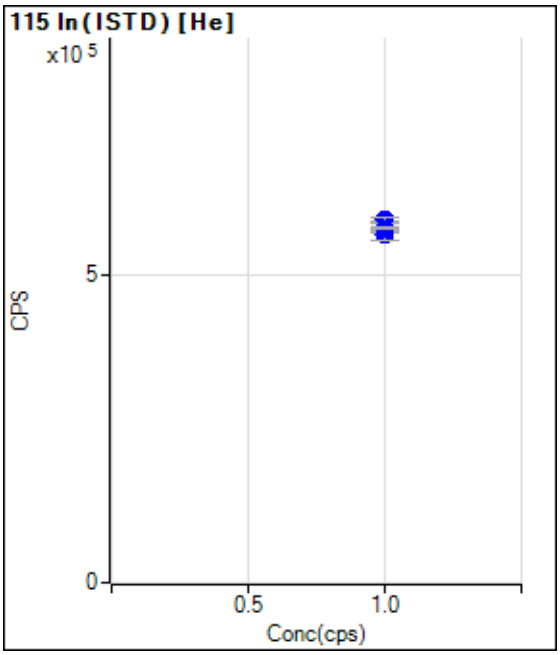
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3443558.30		A	6.8
2	☐	1.000		3527135.54		A	0.9
3	☐	1.000		3481741.31		A	2.3
4	☐	1.000		3553748.04		A	0.3
5	☐	1.000		3596625.12		A	0.6
6	☐	1.000		3662269.05		A	0.3
7	☐	1.000		3794377.47		A	3.8
8	☐	1.000		3460632.11		A	2.3



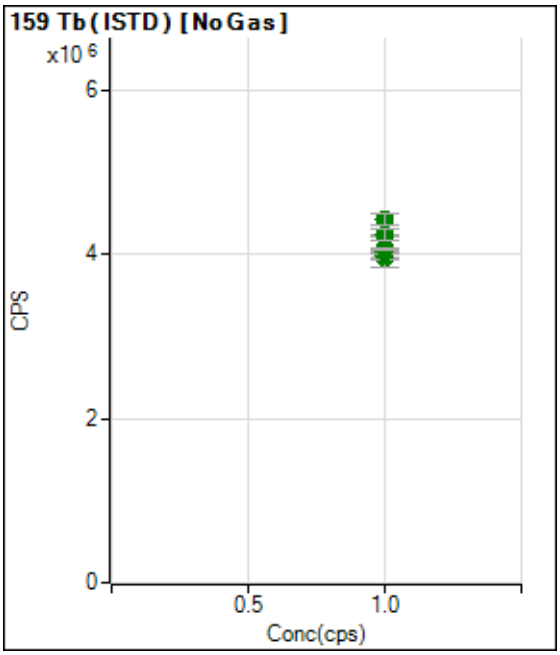
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1693678.67		A	2.0
2	☐	1.000		1701370.49		A	2.1
3	☐	1.000		1667071.74		A	1.6
4	☐	1.000		1660872.88		A	0.5
5	☐	1.000		1664796.26		A	1.5
6	☐	1.000		1614223.67		A	3.0
7	☐	1.000		1712831.47		A	0.7
8	☐	1.000		1627076.38		A	0.7



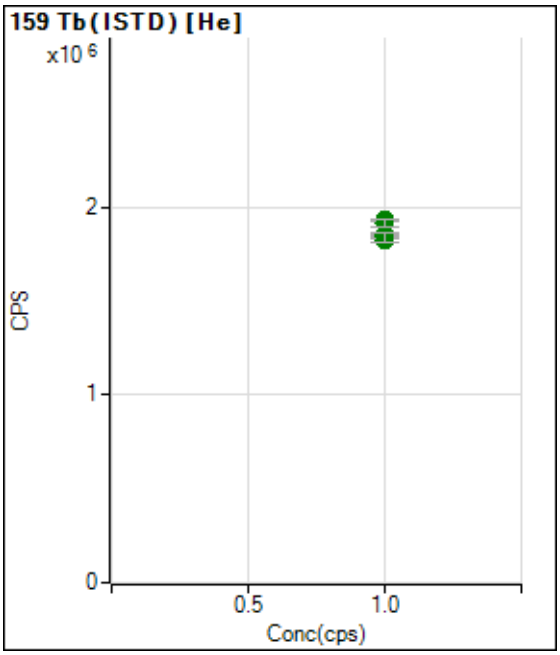
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3537746.44		A	6.6
2	☐	1.000		3691239.28		A	0.6
3	☐	1.000		3629203.27		A	4.6
4	☐	1.000		3651677.83		A	1.0
5	☐	1.000		3718886.48		A	0.5
6	☐	1.000		3741501.28		A	0.6
7	☐	1.000		3896039.15		A	4.1
8	☐	1.000		3706713.89		A	2.5



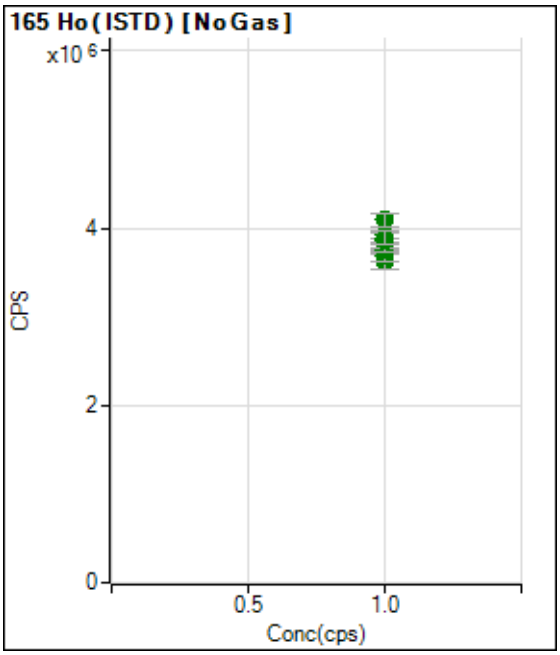
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		571285.59		P	1.1
2	☐	1.000		581437.58		P	1.2
3	☐	1.000		572860.75		P	0.7
4	☐	1.000		575542.40		P	0.5
5	☐	1.000		573454.28		P	0.4
6	☐	1.000		564033.58		P	3.2
7	☐	1.000		587977.33		P	1.3
8	☐	1.000		574951.64		P	0.4



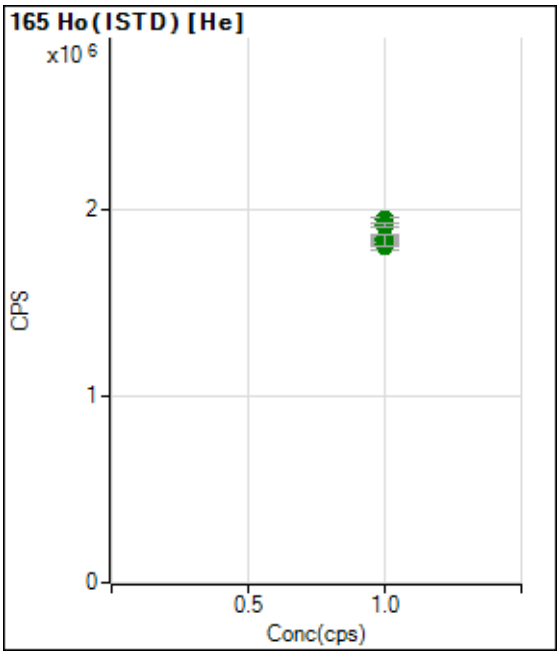
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3958175.67		A	5.5
2	☐	1.000		4018368.41		A	2.3
3	☐	1.000		3981873.62		A	2.3
4	☐	1.000		4042901.68		A	1.4
5	☐	1.000		4073637.89		A	0.7
6	☐	1.000		4234973.34		A	0.8
7	☐	1.000		4423928.75		A	3.1
8	☐	1.000		4239789.90		A	3.4



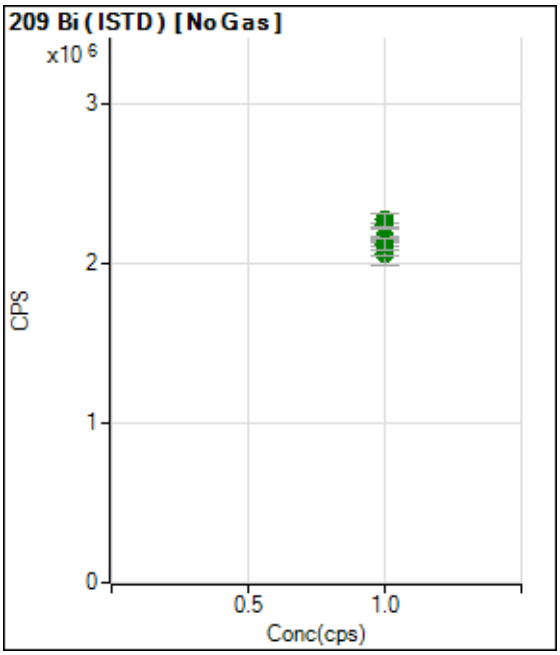
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1833988.32		A	2.3
2	☐	1.000		1852404.55		A	0.9
3	☐	1.000		1819088.13		A	1.3
4	☐	1.000		1855715.46		A	1.1
5	☐	1.000		1846050.04		A	1.8
6	☐	1.000		1837278.62		A	3.1
7	☐	1.000		1930272.59		A	0.5
8	☐	1.000		1911445.16		A	2.4



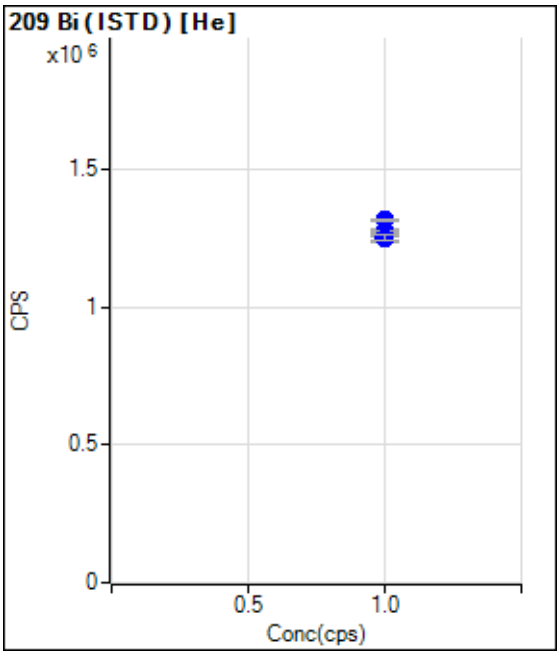
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3623822.73		A	5.1
2	☐	1.000		3769125.34		A	0.5
3	☐	1.000		3681976.82		A	2.8
4	☐	1.000		3755760.20		A	1.0
5	☐	1.000		3853306.42		A	1.1
6	☐	1.000		3914422.09		A	1.4
7	☐	1.000		4090415.55		A	4.0
8	☐	1.000		3886923.26		A	3.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1798331.83		A	1.5
2	☐	1.000		1835200.49		A	1.8
3	☐	1.000		1814436.29		A	1.4
4	☐	1.000		1830884.42		A	1.0
5	☐	1.000		1844000.41		A	1.2
6	☐	1.000		1831329.40		A	3.8
7	☐	1.000		1941714.88		A	1.3
8	☐	1.000		1916761.52		A	1.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2058454.38		A	7.4
2	☐	1.000		2120687.99		A	0.8
3	☐	1.000		2087192.33		A	4.3
4	☐	1.000		2126507.25		A	1.8
5	☐	1.000		2169046.91		A	0.2
6	☐	1.000		2235722.78		A	1.3
7	☐	1.000		2273305.94		A	3.8
8	☐	1.000		2120089.95		A	3.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐	1.000		1275254.90		P	1.2
3	☐	1.000		1262772.39		P	0.8
4	☐	1.000		1275720.31		P	0.5
5	☐	1.000		1272768.56		P	0.5
6	☐	1.000		1254511.99		P	3.5
7	☐	1.000		1316539.59		P	0.7
8	☐	1.000		1250748.33		P	1.5

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8123120MS.b
Acq. Date-Time	2020-12-31 11:39:22
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		2176	21762.17			1.901	5.000
24		27682	276819.48			1.907	5.000
25		3719	37186.19			1.922	5.000
26		4330	43299.21			1.500	5.000
59		4865	48654.39			2.098	5.000
113		2330	23295.60			2.102	5.000
115		8136	81360.38			1.791	5.000
206		2476	24759.00			1.810	5.000
207		2058	20583.71			1.875	5.000
208		5034	50336.16			2.102	5.000
220		1	8.80			34.933	

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

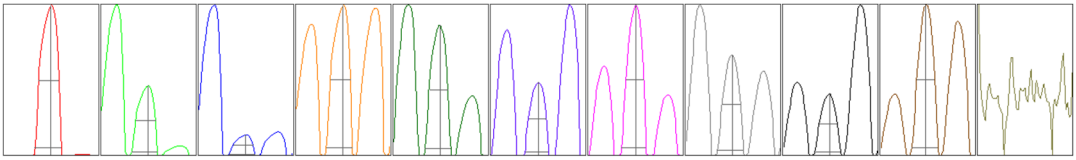
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	2173	2125	2179	2240	2164
24	27623	26967	27926	28394	27500
25	3681	3631	3773	3808	3701
26	4304	4253	4386	4408	4299
59	4862	4752	4892	5020	4800
113	2312	2257	2357	2386	2337
115	8216	7997	8210	8293	7965
206	2458	2426	2508	2536	2451
207	2053	1998	2099	2084	2059
208	4977	4898	5112	5163	5018

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	3628.47	9.00	8.90 - 9.10	
24	47007.38	24.00	23.90 - 24.10	
25	6271.76	25.00	24.90 - 25.10	
26	7189.10	26.00	25.90 - 26.10	
59	8664.56	59.00	58.90 - 59.10	
113	4326.45	113.05	112.90 - 113.10	
115	15224.78	115.05	114.90 - 115.10	
206	4442.34	206.00	205.90 - 206.10	
207	3744.57	207.00	206.90 - 207.10	
208	9193.24	207.95	207.90 - 208.10	
220			-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.64	0.825	0.900	
24	0.63	0.806	0.900	
25	0.64	0.818	0.900	
26	0.64	0.821	0.900	
59	0.59	0.817	0.900	
113	0.56	0.738	0.900	
115	0.55	0.773	0.900	
206	0.58	0.822	0.900	
207	0.57	0.824	0.900	
208	0.57	0.835	0.900	
220				

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

Tune Parameters

Plasma Parameters

Plasma Mode	HMI	Nebulizer Gas	0.52 L/min	Dilution Gas	0.46 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	10.6 V	Deflect	14.6 V
Extract 2	-195.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-95 V	Cell Exit	-50 V		

Cell Parameters

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

QP Parameters

Mass Gain	122	Axis Gain	0.9990	QP Bias	-4.0 V
Mass Offset	123	Axis Offset	0.00		

Hardware Settings

Torch

Torch H	0.6 mm	Torch V	-0.3 mm

EM

Discriminator	3.9 mV	Analog HV	2183 V	Pulse HV	1350 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		1113	11127.32			0.316	
89		36610	366102.42			0.536	
205		2213	22126.76			1.334	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	1111	1110	1111	1113	1119
89	36730	36295	36647	36804	36576
205	2229	2168	2198	2238	2231

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	HMI	Nebulizer Gas	0.52 L/min	Dilution Gas	0.46 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	10.6 V	Deflect	4.8 V

US EPA Tune Check Report

Extract 2	-195.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-95 V	Cell Exit	-70 V		

Cell Parameters

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

QP Parameters

Mass Gain	122	Axis Gain	0.9990	QP Bias	-13.0 V
Mass Offset	123	Axis Offset	0.00		

Hardware Settings

Torch

Torch H	0.6 mm	Torch V	-0.3 mm		

EM

Discriminator	3.9 mV	Analog HV	2183 V	Pulse HV	1350 V