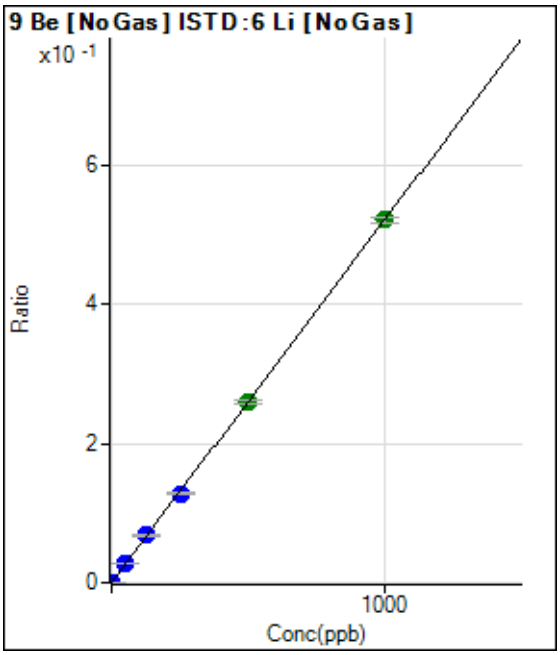
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8041722-MS.b\
Analysis File: P8041722-MS.batch.bin
DA Date-Time: 2022-04-18 02:46:08
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

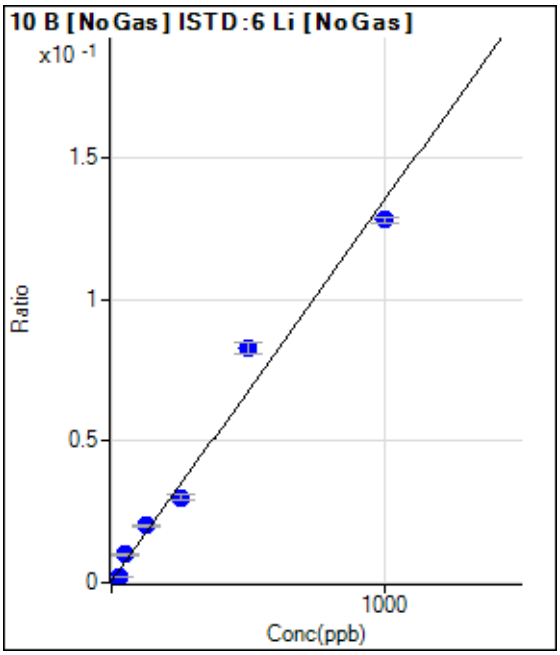
Level	Standard Data File	Sample Name	Acq. Date-Time
1	005CALB.d	S00	2022-04-17 15:45:44
2	006CALS.d	S02	2022-04-17 15:48:48
3	007CALS.d	S03	2022-04-17 15:51:55
4	008CALS.d	S04	2022-04-17 15:54:58
5	009CALS.d	S05	2022-04-17 15:58:04
6	010CALS.d	S06	2022-04-17 16:01:07
7	011CALS.d	S07	2022-04-17 16:04:13
8	012CALS.d	S08	2022-04-17 16:07:16



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	84.65	0.0000	P	28.3
2	☐	1.000	1.091	3312.40	0.0006	P	2.1
3	☐	50.000	52.448	154540.59	0.0273	P	3.5
4	☐	125.000	130.389	390780.09	0.0679	P	1.1
5	☐	250.000	245.915	763531.74	0.1280	P	3.4
6	☐	500.000	498.727	1559609.49	0.2596	A	1.4
7	☐	1000.000	1000.862	3093898.58	0.5209	A	1.6
8	☐			439.92	0.0001	P	10.2

y = 5.2047E-004 * x + 1.4907E-005
R = 1.0000
DL = 0.02433
BEC = 0.02864

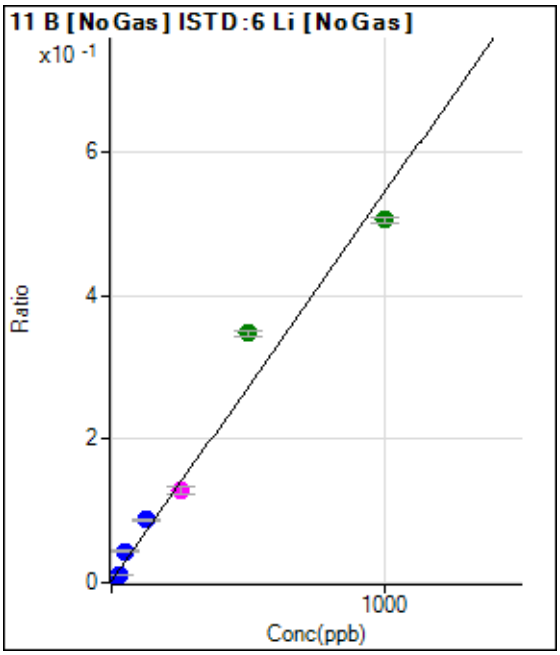
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2829.73	0.0005	P	1.3
2	☐	25.000	12.454	12376.89	0.0022	P	4.6
3	☐	50.000	70.663	56618.15	0.0100	P	5.9
4	☐	125.000	146.491	116330.62	0.0202	P	3.2
5	☐	250.000	219.700	179215.96	0.0301	P	5.9
6	☐	500.000	610.955	496784.83	0.0827	P	4.7
7	☐	1000.000	948.692	761083.20	0.1281	P	1.3
8	☐			45536.90	0.0083	P	3.8

y = 1.3454E-004 * x + 5.0016E-004
R = 0.9895
DL = 0.1493
BEC = 3.718

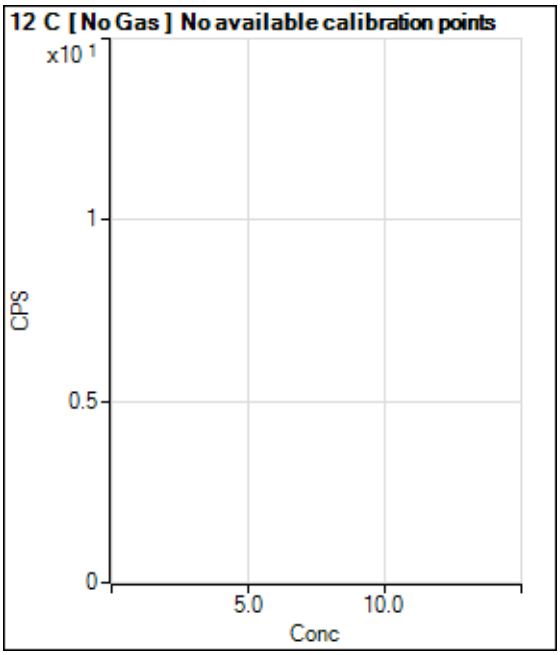
Weight: <None>
Min Conc: 0



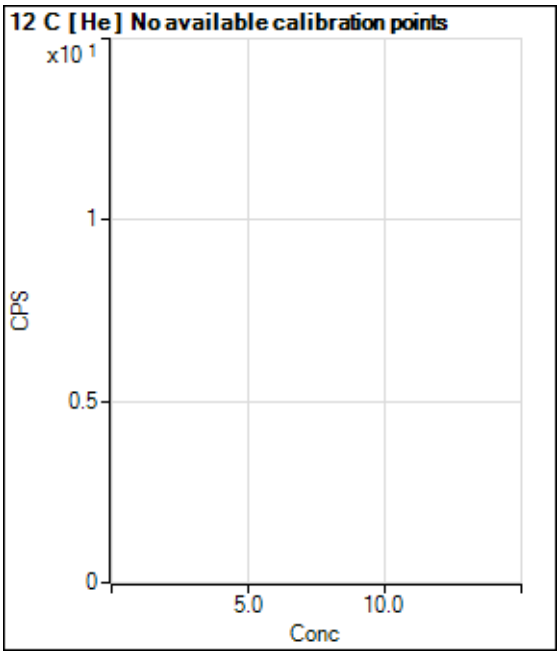
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12227.42	0.0022	P	5.8
2	☐	25.000	13.697	54483.61	0.0096	P	1.2
3	☐	50.000	77.056	248309.77	0.0439	P	5.5
4	☐	125.000	157.791	504340.90	0.0876	P	3.4
5	☐	250.000	232.658	763498.79	0.1281	M	8.1
6	☐	500.000	638.598	2090461.59	0.3479	A	2.4
7	☐	1000.000	929.867	3002934.96	0.5056	A	1.9
8	☐			200962.82	0.0367	P	4.6

y = 5.4143E-004 * x + 0.0022
R = 0.9841
DL = 0.6942
BEC = 3.998

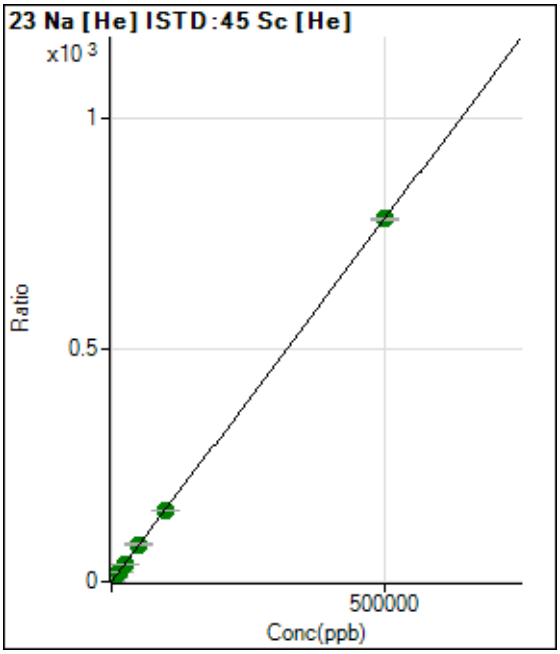
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4599614.60		A	0.5
2	☐			4959336.83		A	2.3
3	☐			5449291.57		A	1.7
4	☐			5612432.64		A	1.3
5	☐			5832256.17		A	2.2
6	☐			6401476.58		A	1.3
7	☐			8951621.64		A	3.0
8	☐			5771902.39		A	1.5



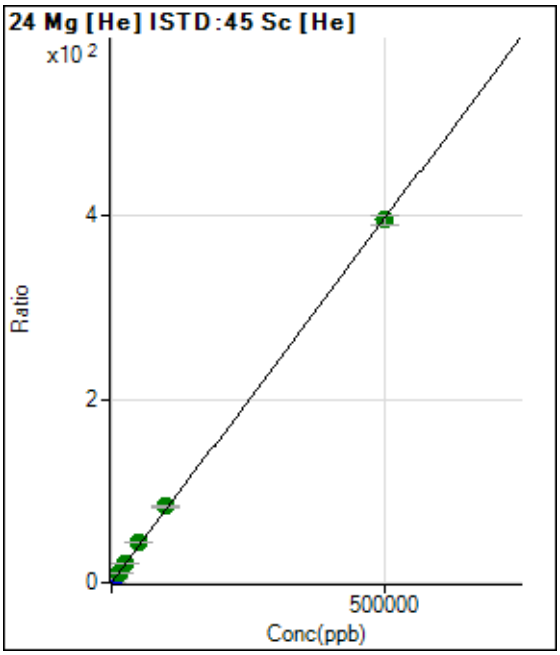
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			42977.47		P	1.0
2	☐			45577.07		P	2.7
3	☐			51915.09		P	0.8
4	☐			54753.18		P	0.4
5	☐			56774.64		P	1.8
6	☐			61527.08		P	2.4
7	☐			92964.97		P	3.4
8	☐			61839.42		P	1.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13570.59	0.0681	P	3.8
2	☐	500.000	452.048	157867.40	0.7742	P	1.8
3	☐	5000.000	5005.995	1558698.34	7.8883	A	1.2
4	☐	12500.000	12583.318	3882057.07	19.7254	A	1.9
5	☐	25000.000	24682.322	7389966.40	38.6263	A	1.1
6	☐	50000.000	51122.870	15252757.46	79.9311	A	2.9
7	☐	100000.00	99155.645	30506354.85	154.9669	A	0.1
8	☐	500000.00	500070.37	153505632.6	781.2675	A	0.3

y = 0.0016 * x + 0.0681
R = 1.0000
DL = 5.022
BEC = 43.56

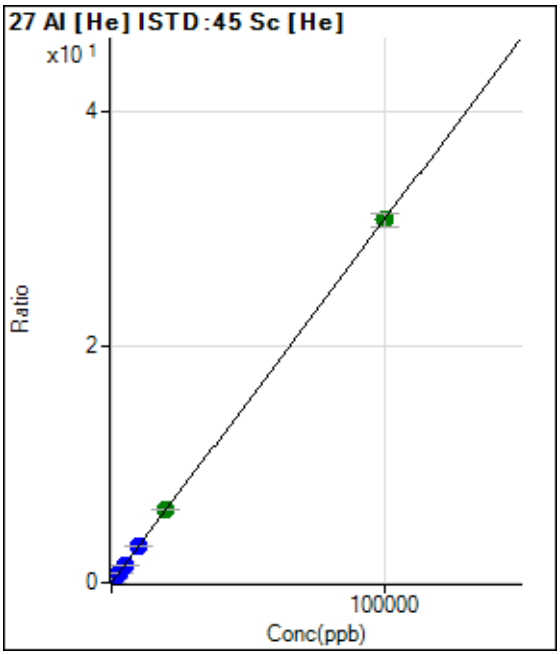
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	430.58	0.0022	P	15.0
2	☐	500.000	488.842	79504.42	0.3899	P	2.3
3	☐	5000.000	5295.820	830614.47	4.2031	P	0.6
4	☐	12500.000	13680.909	2136378.26	10.8547	A	0.8
5	☐	25000.000	26688.425	4051112.68	21.1731	A	1.5
6	☐	50000.000	54960.671	8321191.50	43.6005	A	1.5
7	☐	100000.00	105127.98	16415178.67	83.3965	A	2.2
8	☐	500000.00	498361.44	77669855.90	395.3347	A	2.8

y = 7.9326E-004 * x + 0.0022
R = 0.9999
DL = 1.222
BEC = 2.723

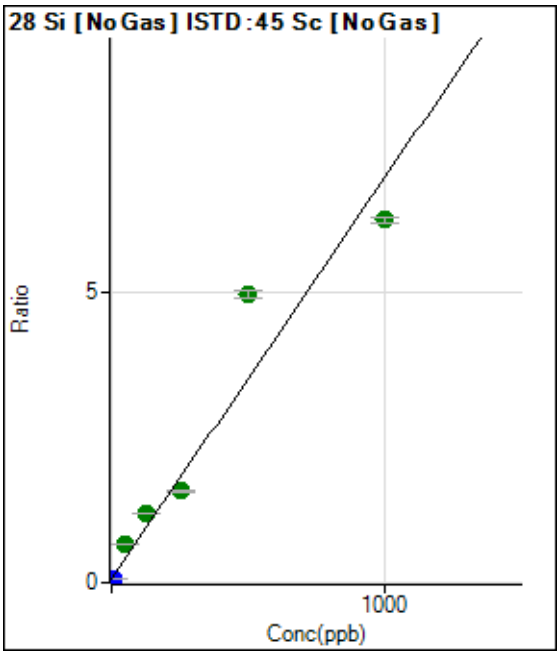
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111.24	0.0006	P	4.7
2	☐	20.000	18.302	1263.23	0.0062	P	3.0
3	☐	1000.000	1017.489	62052.44	0.3140	P	0.3
4	☐	2500.000	2519.023	152841.50	0.7766	P	1.2
5	☐	5000.000	4923.187	290225.48	1.5172	P	2.4
6	☐	10000.000	10104.223	594239.37	3.1133	P	0.7
7	☐	20000.000	20328.713	1232912.01	6.2631	A	0.5
8	☐	100000.00	99927.026	6048399.74	30.7846	A	3.5

y = 3.0807E-004 * x + 5.5788E-004
R = 1.0000
DL = 0.2556
BEC = 1.811

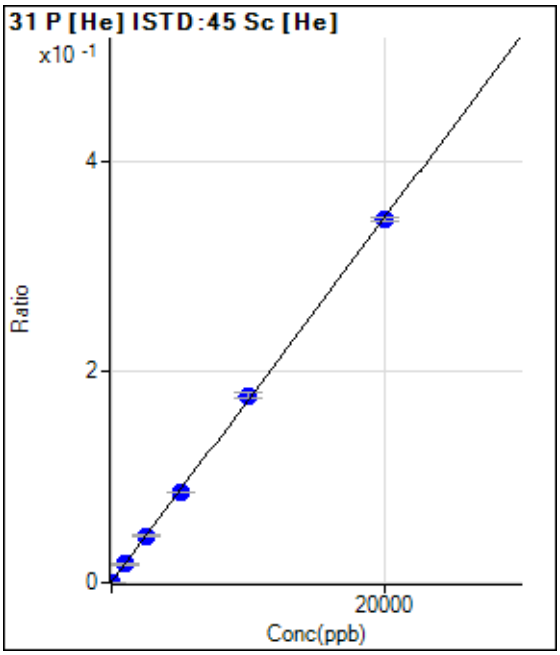
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	485014.06	0.0663	P	1.4
2	☐	10.000	1.439	566533.33	0.0762	P	0.7
3	☐	50.000	87.739	4899720.81	0.6704	A	2.0
4	☐	125.000	162.851	8763905.92	1.1876	A	1.9
5	☐	250.000	219.661	11465327.16	1.5788	A	1.5
6	☐	500.000	710.523	36367799.07	4.9586	A	2.1
7	☐	1000.000	895.790	46205207.28	6.2342	A	1.5
8	☐			889728.35	0.1233	M	8.2

y = 0.0069 * x + 0.0663
R = 0.9643
DL = 0.3909
BEC = 9.629

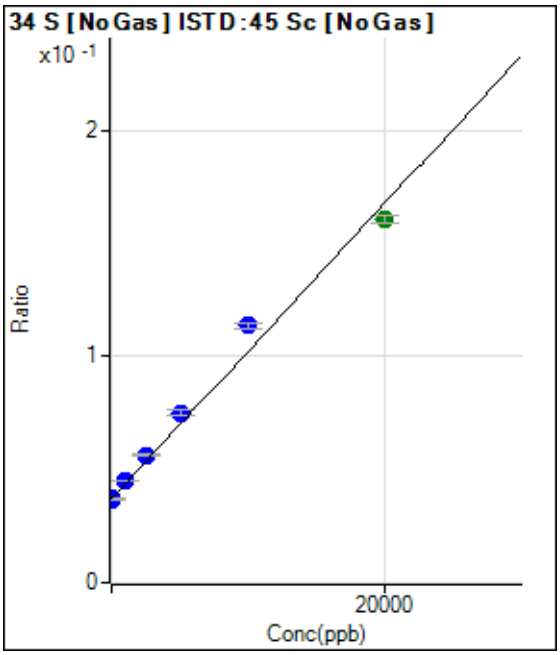
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-8.753	91.67	0.0005	P	24.7
2	☐	0.000	8.753	155.56	0.0008	P	13.0
3	☐	1000.000	1000.145	3536.65	0.0179	P	7.7
4	☐	2500.000	2543.488	8769.58	0.0446	P	1.6
5	☐	5000.000	4943.934	16459.77	0.0860	P	1.2
6	☐	10000.000	10243.699	33893.19	0.1776	P	2.7
7	☐	20000.000	19886.724	67762.42	0.3442	P	1.0
8	☐			136.12	0.0007	P	31.4

y = 1.7279E-005 * x + 6.1133E-004
R = 0.9999
DL = 18.45
BEC = 35.38

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	40.567	273361.55	0.0374	P	2.2
2	☐	0.000	-40.567	273788.52	0.0368	P	3.2
3	☐	1000.000	1260.849	331428.76	0.0453	P	0.4
4	☐	2500.000	2917.894	414464.84	0.0562	P	1.4
5	☐	5000.000	5837.411	546255.63	0.0752	P	4.2
6	☐	10000.000	11701.615	832843.39	0.1136	P	2.5
7	☐	20000.000	18874.561	1188963.62	0.1604	A	2.1
8	☐			235847.77	0.0327	P	1.6

y = 6.5335E-006 * x + 0.0371

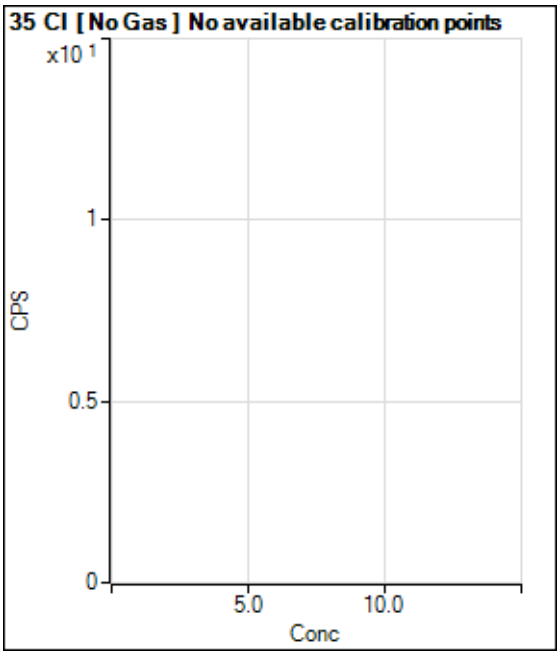
R = 0.9932

DL = 461.5

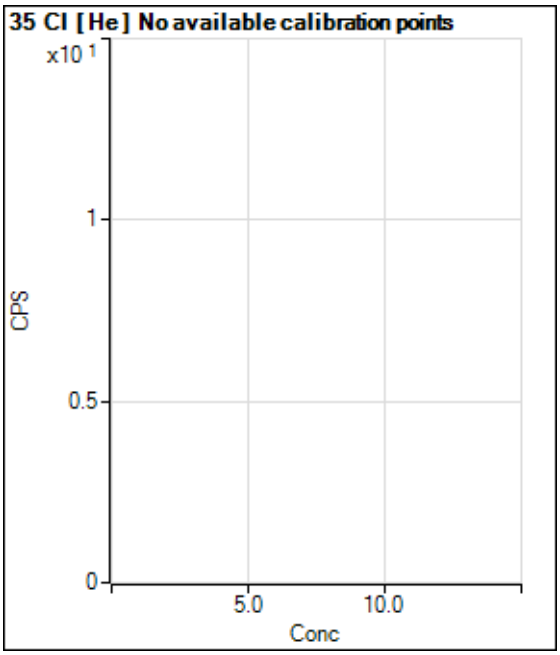
BEC = 5679

Weight: <None>

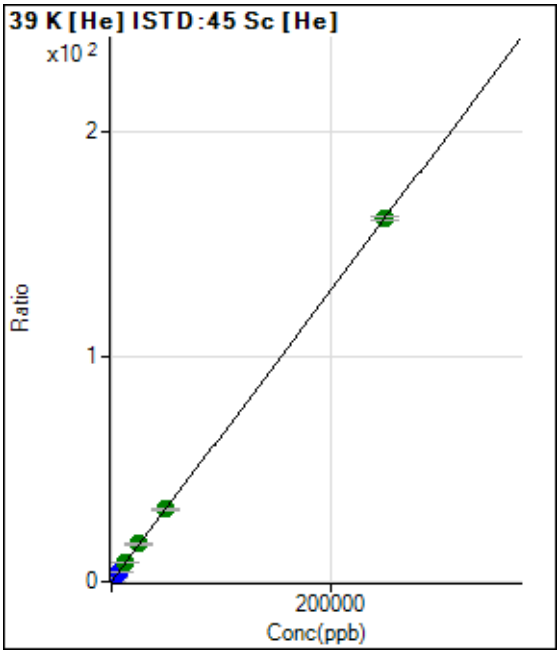
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			443666.36		P	0.9
2	☐			422840.72		P	1.8
3	☐			422941.95		P	2.1
4	☐			404970.29		P	1.0
5	☐			391224.48		P	1.0
6	☐			389860.24		P	0.6
7	☐			366671.99		P	1.2
8	☐			375870.41		P	1.0



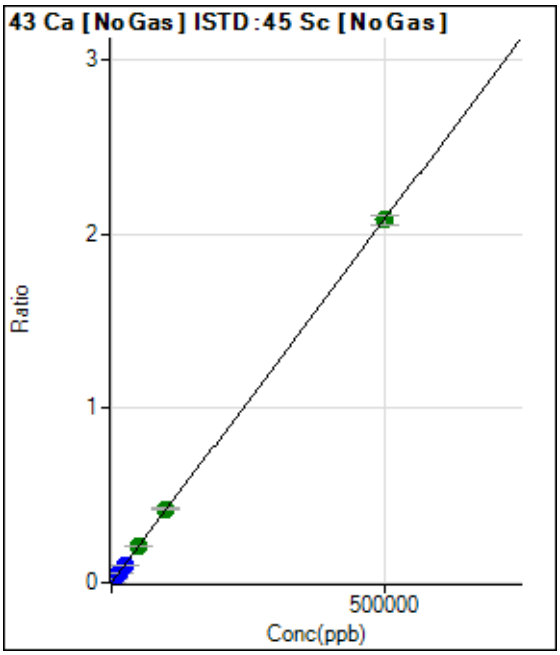
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3050.40		P	4.7
2	☐			2789.23		P	2.8
3	☐			3139.31		P	2.7
4	☐			2800.35		P	6.9
5	☐			2658.66		P	10.7
6	☐			2703.12		P	9.5
7	☐			2414.16		P	4.8
8	☐			2672.54		P	5.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16173.39	0.0811	P	2.4
2	☐	500.000	466.518	77938.90	0.3822	P	2.6
3	☐	2500.000	2497.871	334673.31	1.6937	P	2.9
4	☐	6250.000	6190.045	802512.88	4.0774	P	2.0
5	☐	12500.000	12871.310	1605399.38	8.3908	A	1.8
6	☐	25000.000	25808.067	3196321.18	16.7428	A	1.2
7	☐	50000.000	49821.896	6348140.81	32.2462	A	1.3
8	☐	250000.00	249937.83	31722100.36	161.4416	A	1.1

y = 6.4560E-004 * x + 0.0811
R = 1.0000
DL = 8.95
BEC = 125.6

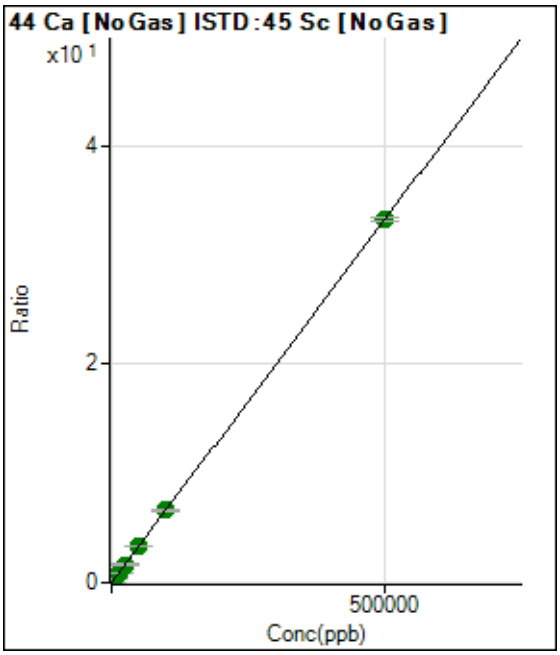
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	294.97	0.0000	P	6.9
2	☐	500.000	482.263	15224.90	0.0020	P	2.4
3	☐	5000.000	5097.067	155407.54	0.0213	P	1.0
4	☐	12500.000	12515.334	384770.19	0.0522	P	2.4
5	☐	25000.000	24773.286	749362.06	0.1032	P	1.7
6	☐	50000.000	50832.765	1552623.98	0.2117	A	2.4
7	☐	100000.00	101286.62	3125822.14	0.4218	A	1.7
8	☐	500000.00	499669.39	15021996.55	2.0805	A	2.5

y = 4.1637E-006 * x + 4.0340E-005
R = 1.0000
DL = 2.009
BEC = 9.689

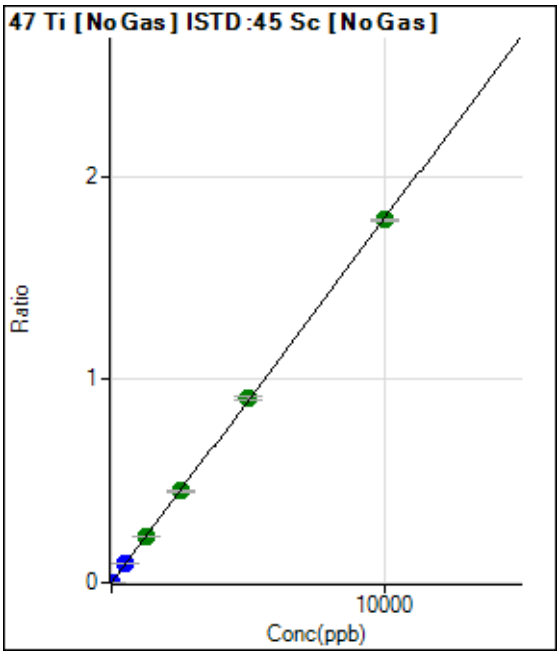
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9141.38	0.0012	P	1.5
2	☐	500.000	481.433	246986.16	0.0332	P	2.4
3	☐	5000.000	5085.937	2478896.42	0.3391	A	2.2
4	☐	12500.000	12625.372	6198254.03	0.8400	A	1.7
5	☐	25000.000	25095.286	12119487.27	1.6684	A	2.0
6	☐	50000.000	50099.860	24426774.82	3.3294	A	1.0
7	☐	100000.00	99690.188	49089316.42	6.6238	A	2.2
8	☐	500000.00	500043.23	239881363.5	33.2196	A	1.2

y = 6.6431E-005 * x + 0.0012
R = 1.0000
DL = 0.8515
BEC = 18.81

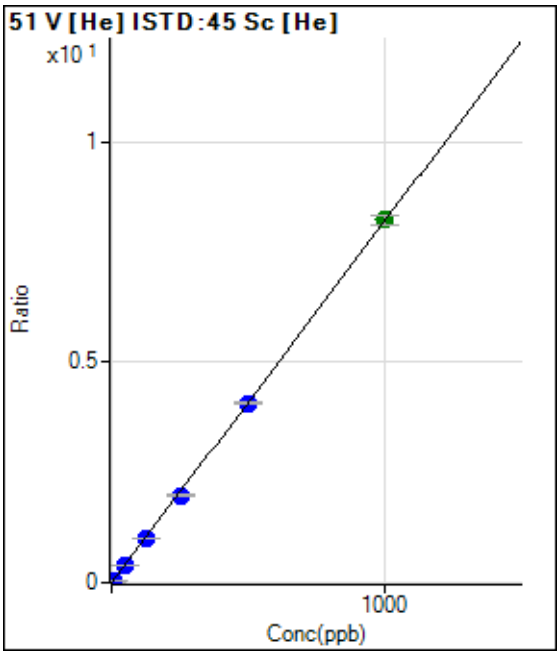
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	297.23	0.0000	P	14.6
2	☐	5.000	4.991	6951.87	0.0009	P	2.2
3	☐	500.000	516.055	676210.10	0.0925	P	2.1
4	☐	1250.000	1280.886	1693875.84	0.2296	A	1.8
5	☐	2500.000	2510.010	3267239.03	0.4498	A	1.8
6	☐	5000.000	5059.667	6650473.89	0.9067	A	1.7
7	☐	10000.000	9963.001	13232897.52	1.7854	A	0.2
8	☐			2275.24	0.0003	P	9.4

y = 1.7920E-004 * x + 4.0597E-005
R = 1.0000
DL = 0.09933
BEC = 0.2266

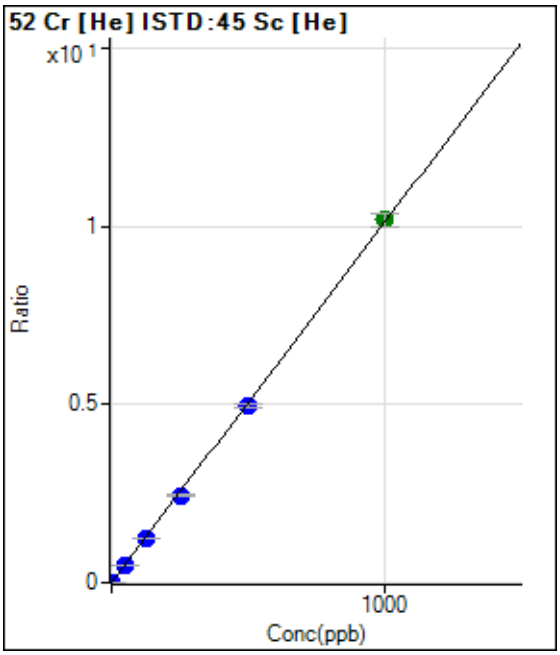
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10.00	0.0001	P	57.6
2	☐	5.000	4.642	7762.17	0.0381	P	1.3
3	☐	50.000	48.872	79081.90	0.4002	P	2.3
4	☐	125.000	123.301	198719.41	1.0097	P	2.2
5	☐	250.000	240.344	376488.06	1.9681	P	1.9
6	☐	500.000	496.251	775567.20	4.0637	P	1.3
7	☐	1000.000	1004.559	1619199.89	8.2260	A	2.5
8	☐			267.78	0.0014	P	10.7

y = 0.0082 * x + 5.0040E-005
R = 0.9999
DL = 0.01056
BEC = 0.006111

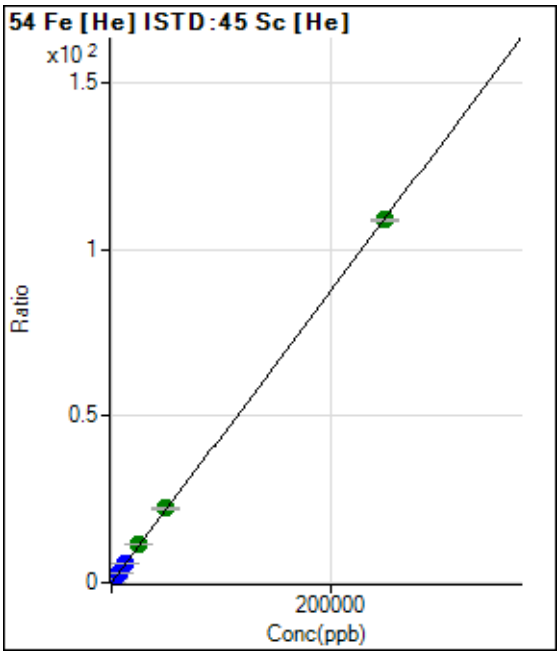
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	878.93	0.0044	P	3.5
2	☐	2.000	1.712	4422.95	0.0217	P	5.6
3	☐	50.000	49.022	98717.54	0.4996	P	0.9
4	☐	125.000	123.059	245503.50	1.2474	P	0.9
5	☐	250.000	241.747	467986.13	2.4463	P	1.2
6	☐	500.000	489.307	944034.57	4.9469	P	2.1
7	☐	1000.000	1007.702	2004297.07	10.1831	A	3.7
8	☐			17626.55	0.0897	P	2.2

y = 0.0101 * x + 0.0044
R = 0.9999
DL = 0.04567
BEC = 0.4363

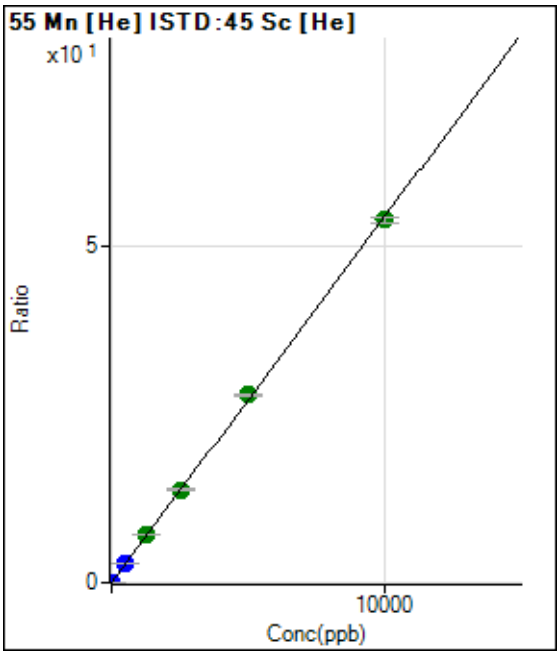
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	577.80	0.0029	P	13.1
2	☐	50.000	49.427	4984.29	0.0244	P	2.0
3	☐	2500.000	2604.571	224885.03	1.1382	P	1.9
4	☐	6250.000	6455.505	554360.40	2.8167	P	0.6
5	☐	12500.000	12625.158	1053363.14	5.5058	P	0.8
6	☐	25000.000	26834.149	2232881.24	11.6991	A	1.3
7	☐	50000.000	51237.286	4396300.13	22.3357	A	2.8
8	☐	250000.00	249556.68	21373589.60	108.7774	A	0.6

y = 4.3587E-004 * x + 0.0029
R = 1.0000
DL = 2.61
BEC = 6.65

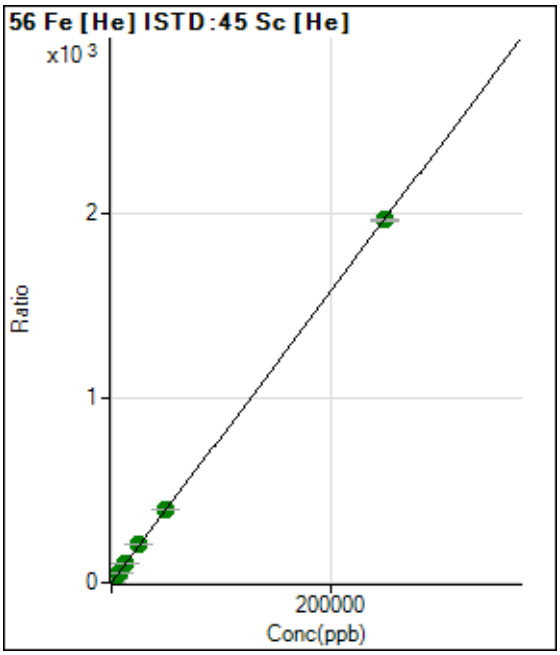
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	87.78	0.0004	P	26.4
2	☐	1.000	0.974	1167.83	0.0057	P	4.0
3	☐	500.000	507.897	545010.73	2.7583	P	1.5
4	☐	1250.000	1305.433	1395244.41	7.0888	A	0.5
5	☐	2500.000	2539.212	2637476.44	13.7881	A	1.3
6	☐	5000.000	5130.407	5317841.24	27.8581	A	1.5
7	☐	10000.000	9917.669	10600340.54	53.8525	A	1.7
8	☐			5939.07	0.0302	P	2.4

y = 0.0054 * x + 4.4085E-004
R = 0.9999
DL = 0.06427
BEC = 0.08119

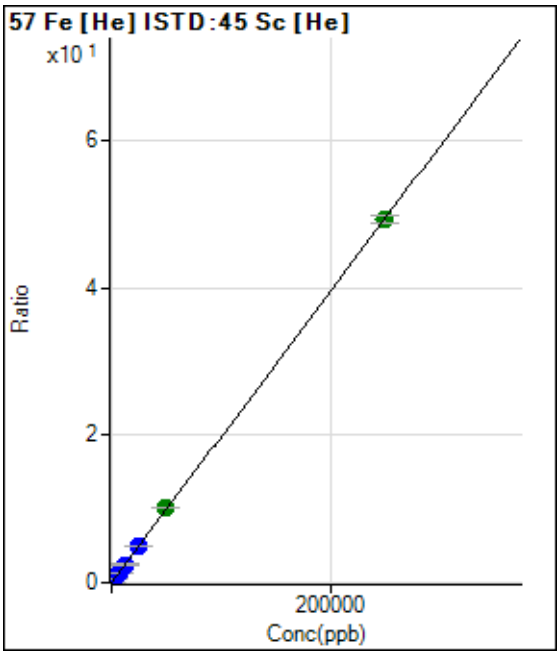
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5886.51	0.0295	P	4.3
2	☐	50.000	48.399	83853.03	0.4112	P	2.0
3	☐	2500.000	2680.757	4183402.06	21.1704	A	0.6
4	☐	6250.000	6661.141	10344643.40	52.5604	A	0.6
5	☐	12500.000	12914.822	19490688.86	101.8780	A	2.6
6	☐	25000.000	26373.982	39708092.09	208.0192	A	0.8
7	☐	50000.000	50510.645	78421508.23	398.3650	A	0.2
8	☐	250000.00	249727.64	386961008.6	1,969.423	A	0.7

y = 0.0079 * x + 0.0295
R = 1.0000
DL = 0.4865
BEC = 3.743

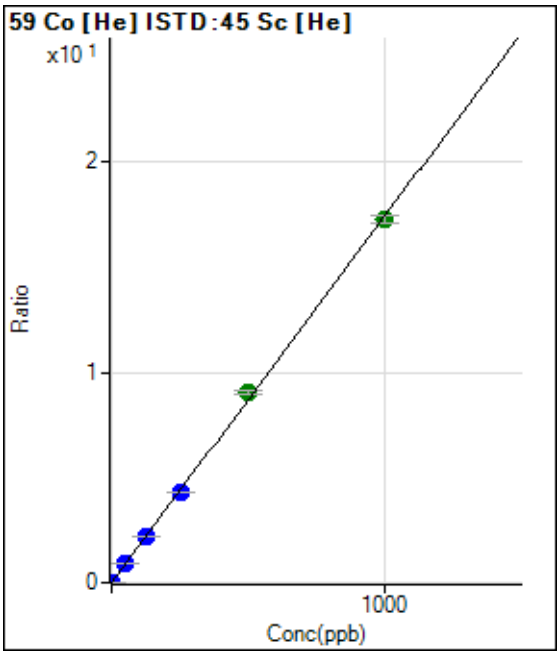
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	237.04	0.0012	P	16.8
2	☐	50.000	47.489	2152.05	0.0106	P	3.7
3	☐	2500.000	2561.569	100068.07	0.5064	P	0.6
4	☐	6250.000	6415.250	249250.68	1.2665	P	1.2
5	☐	12500.000	12553.242	473815.42	2.4771	P	1.7
6	☐	25000.000	25386.743	955812.95	5.0082	P	1.4
7	☐	50000.000	51601.348	2003645.69	10.1785	A	0.6
8	☐	250000.00	249633.64	9673457.62	49.2362	A	2.1

y = 1.9723E-004 * x + 0.0012
R = 1.0000
DL = 3.049
BEC = 6.034

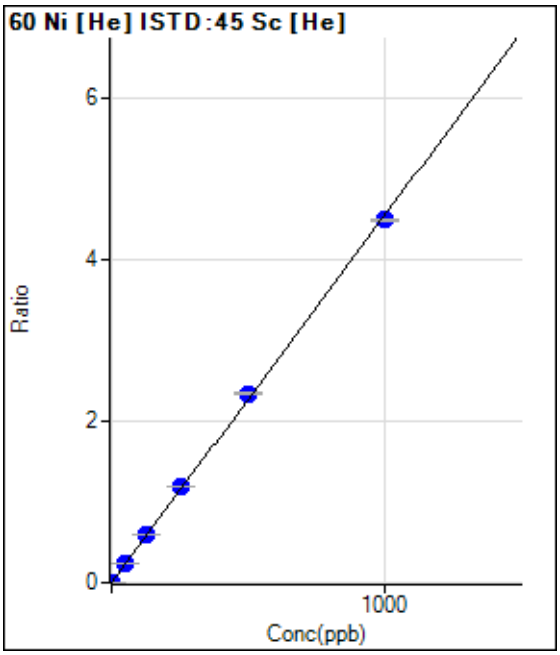
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	67.78	0.0003	P	6.1
2	☐	1.000	0.995	3601.60	0.0177	P	4.3
3	☐	50.000	50.796	174834.57	0.8848	P	1.6
4	☐	125.000	126.166	432416.98	2.1972	P	1.3
5	☐	250.000	246.702	821816.96	4.2960	P	1.7
6	☐	500.000	520.057	1728463.88	9.0558	A	1.7
7	☐	1000.000	990.610	3395245.02	17.2493	A	2.3
8	☐			6812.80	0.0347	P	2.2

y = 0.0174 * x + 3.3957E-004
R = 0.9997
DL = 0.003569
BEC = 0.0195

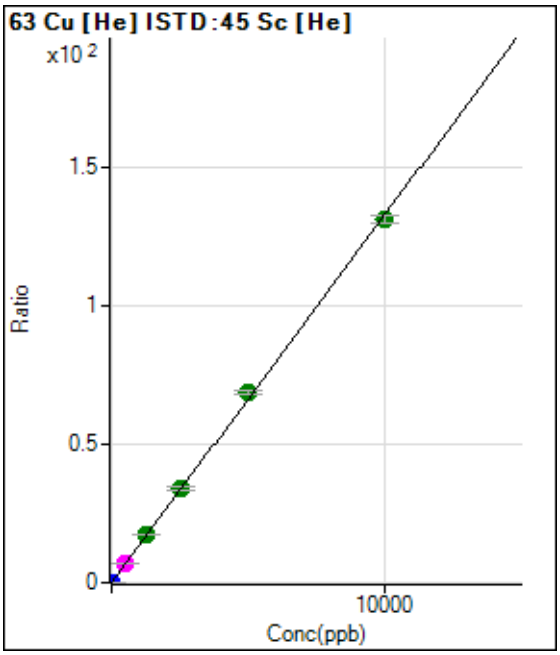
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	155.56	0.0008	P	6.7
2	☐	1.000	0.950	1038.94	0.0051	P	9.6
3	☐	50.000	52.383	47167.04	0.2387	P	1.8
4	☐	125.000	131.223	117455.47	0.5968	P	1.8
5	☐	250.000	261.241	227136.15	1.1873	P	1.1
6	☐	500.000	515.268	446857.84	2.3412	P	0.6
7	☐	1000.000	988.659	884163.88	4.4913	P	0.4
8	☐			6718.31	0.0342	P	0.7

y = 0.0045 * x + 7.7990E-004
R = 0.9997
DL = 0.03442
BEC = 0.1717

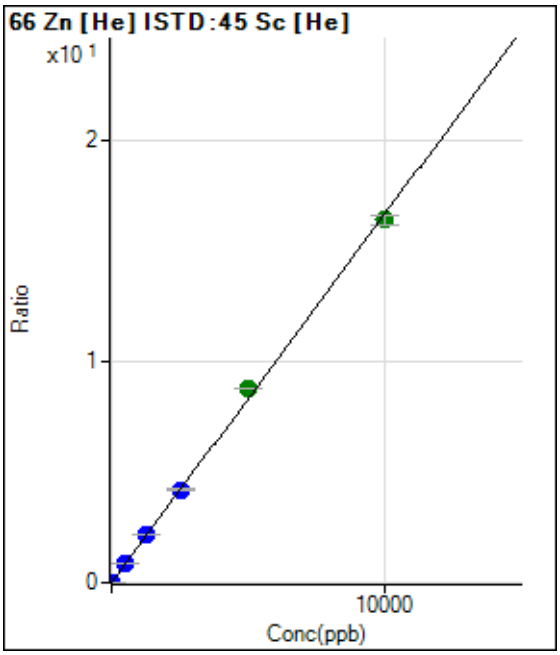
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	707.81	0.0035	P	4.7
2	☐	2.000	2.080	6344.81	0.0311	P	2.9
3	☐	500.000	528.454	1384734.30	7.0073	M	1.5
4	☐	1250.000	1306.725	3409098.73	17.3219	A	1.9
5	☐	2500.000	2564.042	6501753.45	33.9855	A	3.0
6	☐	5000.000	5203.854	13164480.22	68.9716	A	1.9
7	☐	10000.000	9873.549	25757854.06	130.8603	A	2.1
8	☐			7347.53	0.0374	P	2.6

y = 0.0133 * x + 0.0035
R = 0.9997
DL = 0.03744
BEC = 0.2678

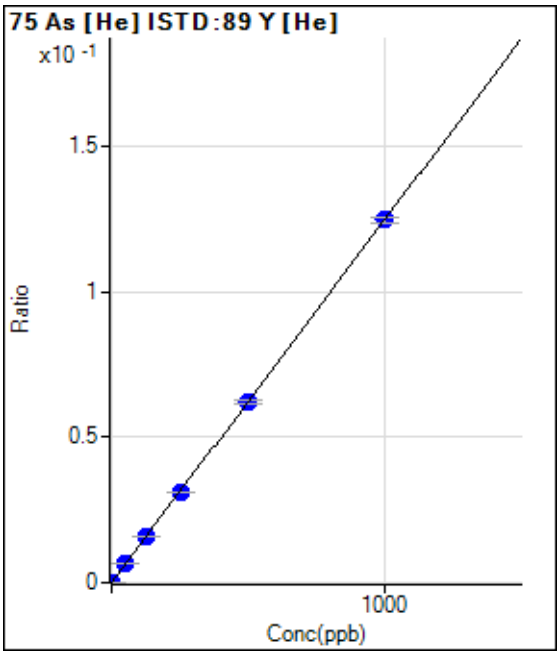
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	192.22	0.0010	P	25.2
2	☐	2.000	2.347	994.49	0.0049	P	8.4
3	☐	500.000	524.821	173129.90	0.8762	P	1.5
4	☐	1250.000	1303.515	427996.06	2.1748	P	1.8
5	☐	2500.000	2525.861	806007.00	4.2133	P	2.8
6	☐	5000.000	5263.648	1675762.58	8.7790	A	0.1
7	☐	10000.000	9853.780	3234855.68	16.4339	A	2.3
8	☐			3613.83	0.0184	P	3.0

y = 0.0017 * x + 9.6460E-004
R = 0.9995
DL = 0.4379
BEC = 0.5784

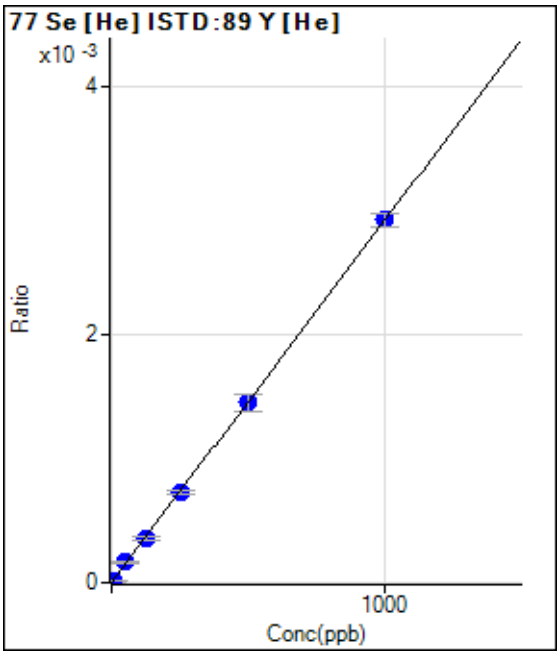
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7.67	0.0000	P	19.5
2	☐	1.000	1.046	222.03	0.0001	P	4.4
3	☐	50.000	51.057	10223.73	0.0064	P	2.7
4	☐	125.000	127.238	25365.54	0.0159	P	0.5
5	☐	250.000	249.993	48580.57	0.0312	P	0.9
6	☐	500.000	498.503	97188.71	0.0622	P	2.8
7	☐	1000.000	1000.417	194252.75	0.1247	P	1.4
8	☐			70.68	0.0000	P	12.6

y = 1.2467E-004 * x + 4.7669E-006
R = 1.0000
DL = 0.02234
BEC = 0.03824

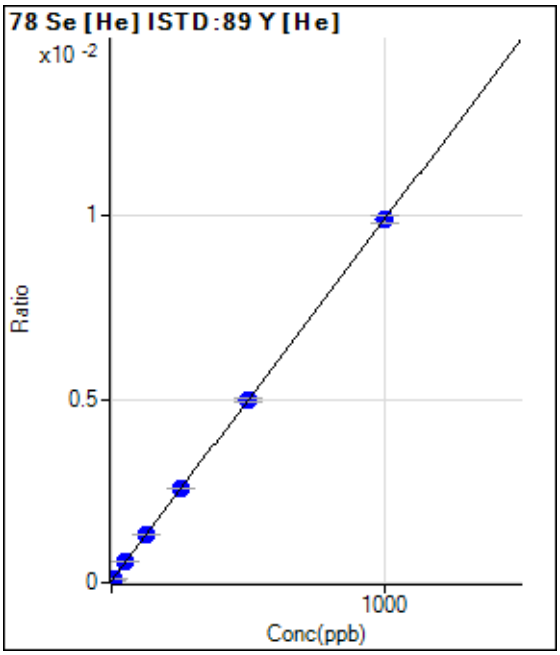
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.33	0.0000	P	173.2
2	☐	5.000	4.391	24.45	0.0000	P	28.1
3	☐	50.000	55.833	264.45	0.0002	P	9.0
4	☐	125.000	122.219	572.24	0.0004	P	9.9
5	☐	250.000	247.368	1125.61	0.0007	P	4.7
6	☐	500.000	497.512	2266.87	0.0015	P	9.1
7	☐	1000.000	1001.961	4548.56	0.0029	P	3.7
8	☐			0.00	0.0000	P	

y = 2.9135E-006 * x + 2.0805E-006
R = 1.0000
DL = 3.711
BEC = 0.7141

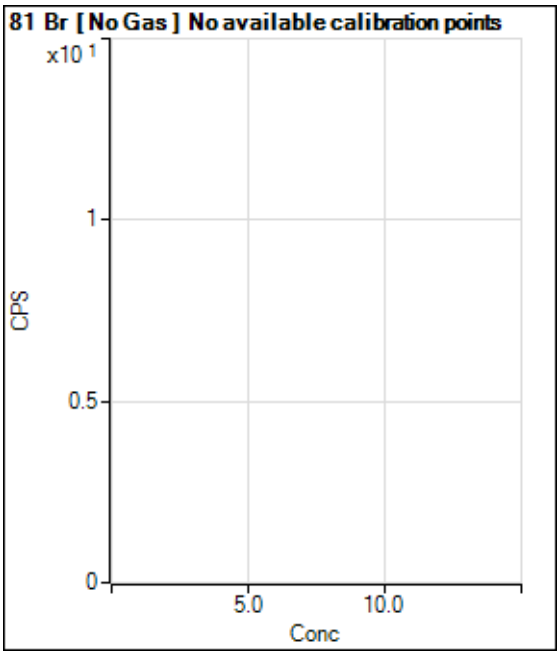
Weight: <None>
Min Conc: 0



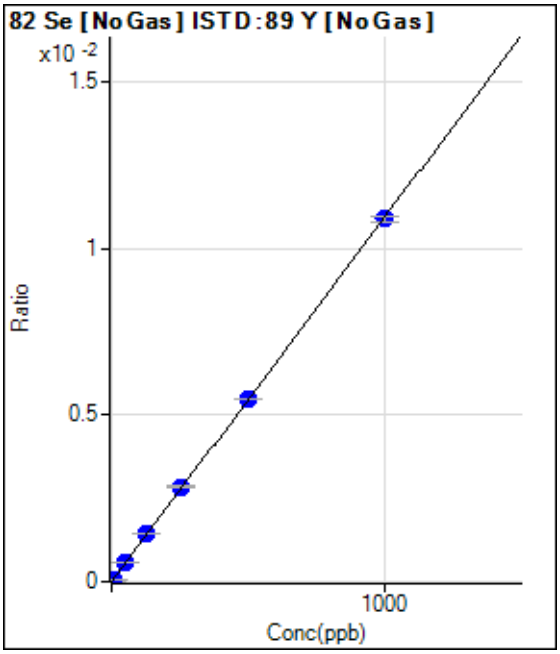
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.68	0.0001	P	8.7
2	☐	5.000	5.398	181.02	0.0001	P	8.2
3	☐	50.000	51.461	905.12	0.0006	P	1.7
4	☐	125.000	126.940	2089.70	0.0013	P	1.2
5	☐	250.000	255.041	4002.65	0.0026	P	1.9
6	☐	500.000	499.397	7781.28	0.0050	P	1.9
7	☐	1000.000	998.724	15406.30	0.0099	P	2.3
8	☐			94.34	0.0001	P	11.4

y = 9.8487E-006 * x + 5.7017E-005
R = 1.0000
DL = 1.512
BEC = 5.789

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			45352.27		P	4.1
2	☐			45478.67		P	3.1
3	☐			43804.75		P	3.2
4	☐			42309.48		P	4.8
5	☐			41773.55		P	4.5
6	☐			41201.00		P	2.2
7	☐			40323.60		P	4.3
8	☐			40002.59		P	5.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-31.26	0.0000	P	-333.
2	☐	5.000	5.348	898.49	0.0001	P	5.2
3	☐	50.000	52.394	9285.11	0.0006	P	3.3
4	☐	125.000	131.150	22960.44	0.0014	P	2.1
5	☐	250.000	258.805	44746.84	0.0028	P	2.0
6	☐	500.000	501.140	88390.39	0.0055	P	0.1
7	☐	1000.000	996.339	176719.01	0.0109	P	1.7
8	☐			171.69	0.0000	P	23.9

y = 1.0925E-005 * x - 1.9489E-006

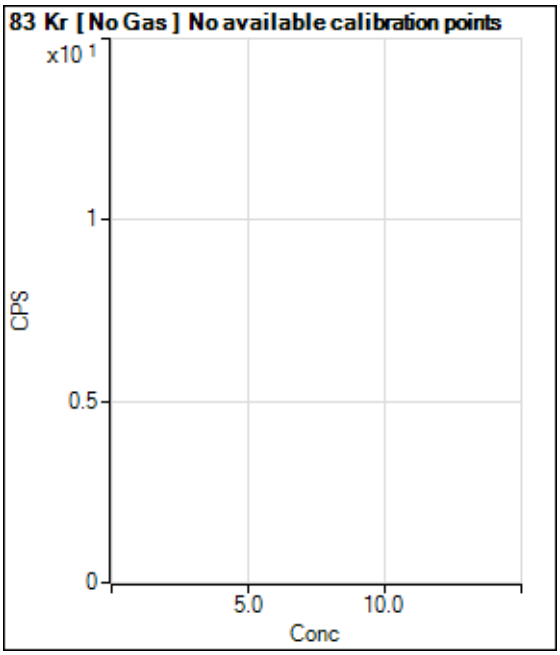
R = 0.9999

DL = 1.786

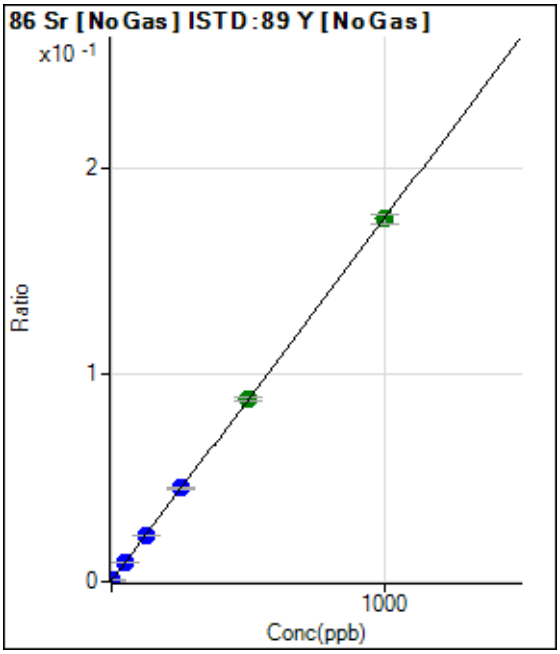
BEC = -0.1784

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3616.28		P	1.7
2	☐			3657.53		P	0.5
3	☐			3587.10		P	1.1
4	☐			3567.52		P	1.1
5	☐			3467.09		P	1.6
6	☐			3502.51		P	2.6
7	☐			3460.42		P	2.4
8	☐			3633.78		P	2.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5881.95	0.0004	P	5.1
2	☐	1.000	1.035	8730.76	0.0005	P	4.0
3	☐	50.000	49.951	148429.41	0.0091	P	3.6
4	☐	125.000	125.192	357950.01	0.0223	P	1.4
5	☐	250.000	255.185	714107.94	0.0451	P	1.1
6	☐	500.000	501.123	1424135.35	0.0882	A	1.3
7	☐	1000.000	998.121	2847178.62	0.1753	A	2.3
8	☐			24341.17	0.0016	P	0.3

y = 1.7524E-004 * x + 3.6738E-004

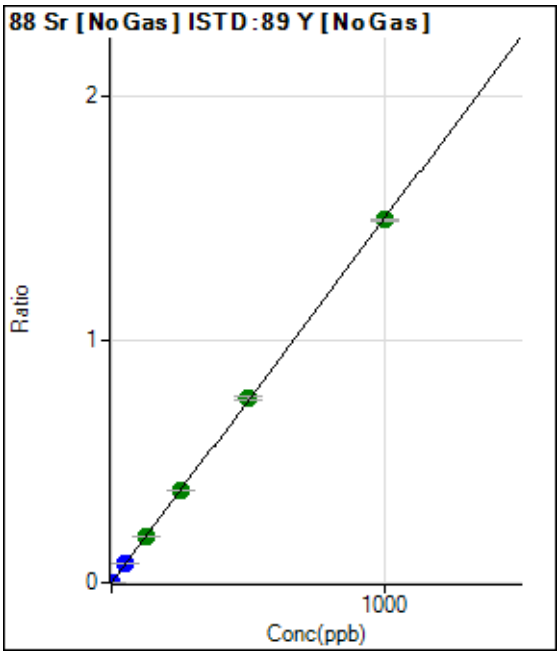
R = 1.0000

DL = 0.322

BEC = 2.097

Weight: <None>

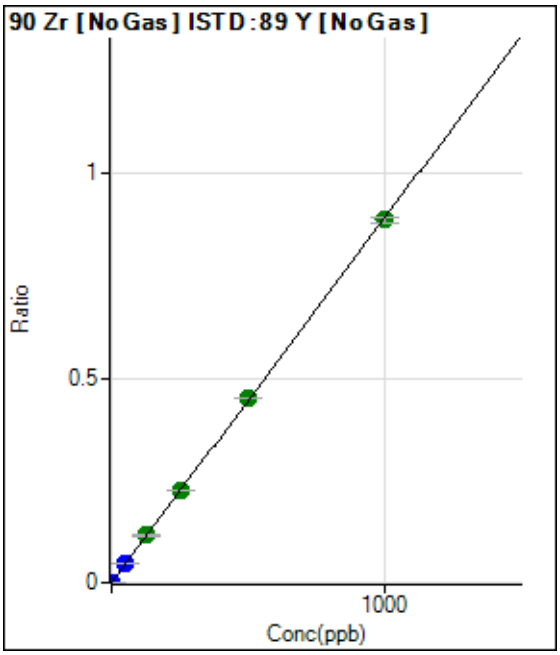
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	416.69	0.0000	P	31.7
2	☐	1.000	1.019	24700.23	0.0016	P	2.7
3	☐	50.000	51.636	1259185.24	0.0774	P	2.1
4	☐	125.000	126.238	3034361.70	0.1891	A	1.2
5	☐	250.000	253.241	6007635.25	0.3793	A	0.9
6	☐	500.000	505.507	12226353.57	0.7571	A	1.6
7	☐	1000.000	996.199	24234321.37	1.4919	A	0.9
8	☐			163795.54	0.0105	P	1.6

y = 0.0015 * x + 2.6025E-005
R = 1.0000
DL = 0.01654
BEC = 0.01738

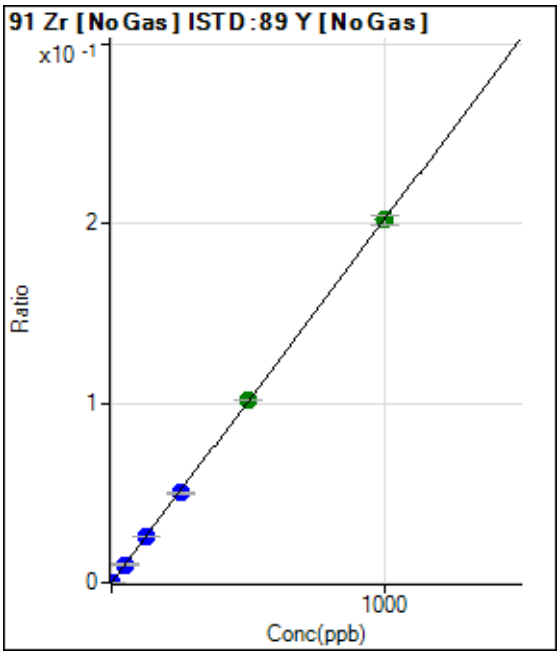
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	716.71	0.0000	P	10.3
2	☐	1.000	0.987	14719.27	0.0009	P	1.1
3	☐	50.000	51.627	750162.19	0.0461	P	1.0
4	☐	125.000	129.852	1858837.74	0.1158	A	1.4
5	☐	250.000	253.167	3575619.65	0.2258	A	1.7
6	☐	500.000	506.529	7294494.78	0.4516	A	0.5
7	☐	1000.000	995.256	14410125.84	0.8874	A	1.4
8	☐			7202.08	0.0005	P	4.1

y = 8.9157E-004 * x + 4.4763E-005
R = 1.0000
DL = 0.01556
BEC = 0.05021

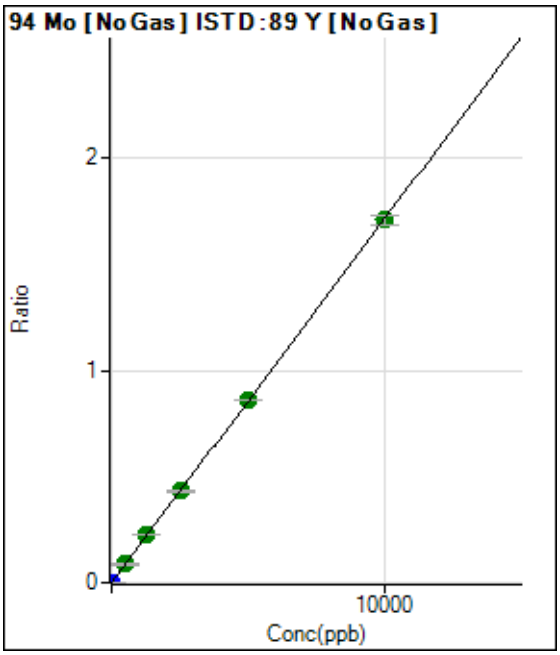
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.89	0.0000	P	13.9
2	☐	1.000	0.955	3214.36	0.0002	P	3.3
3	☐	50.000	49.922	164688.99	0.0101	P	2.0
4	☐	125.000	127.143	413282.36	0.0258	P	1.3
5	☐	250.000	246.959	792014.59	0.0500	P	2.0
6	☐	500.000	502.650	1643757.42	0.1018	A	0.8
7	☐	1000.000	999.171	3284535.23	0.2023	A	3.0
8	☐			1558.47	0.0001	P	5.8

y = 2.0247E-004 * x + 8.6756E-006
R = 1.0000
DL = 0.01792
BEC = 0.04285

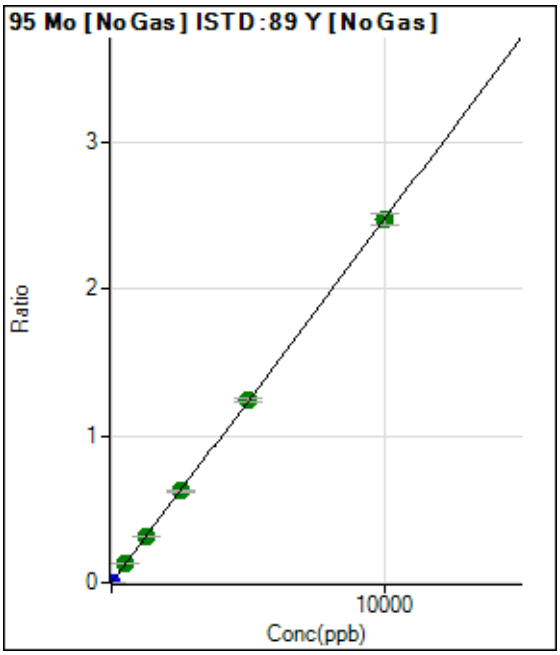
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	227.79	0.0000	P	32.9
2	☐	5.000	6.109	16863.47	0.0011	P	5.2
3	☐	500.000	508.174	1416638.90	0.0870	A	2.7
4	☐	1250.000	1302.814	3580254.51	0.2231	A	0.9
5	☐	2500.000	2527.903	6855931.32	0.4329	A	1.9
6	☐	5000.000	5018.795	13879412.81	0.8594	A	0.7
7	☐	10000.000	9976.616	27737856.18	1.7083	A	2.3
8	☐			10432.09	0.0007	P	8.8

y = 1.7123E-004 * x + 1.4230E-005
R = 1.0000
DL = 0.08191
BEC = 0.0831

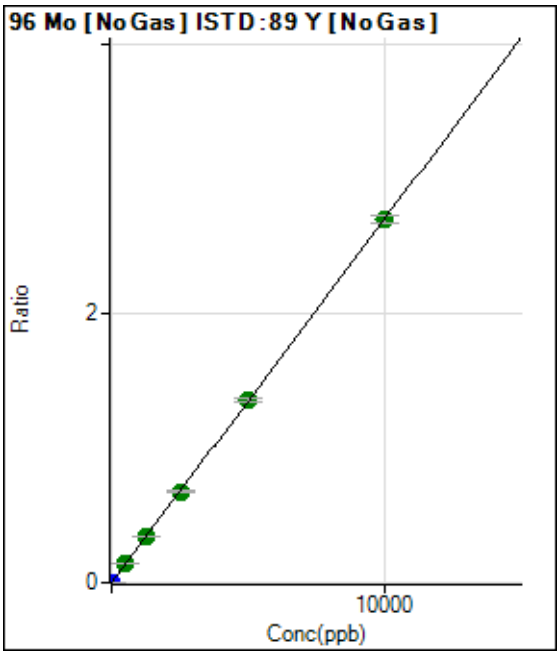
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0000	P	25.8
2	☐	5.000	5.336	21152.71	0.0013	P	3.0
3	☐	500.000	517.962	2089115.31	0.1283	A	3.0
4	☐	1250.000	1268.919	5045852.02	0.3144	A	1.2
5	☐	2500.000	2513.388	9865301.70	0.6228	A	2.0
6	☐	5000.000	5023.610	20102430.66	1.2448	A	1.2
7	☐	10000.000	9981.585	40151787.70	2.4732	A	3.3
8	☐			11585.71	0.0007	P	7.4

y = 2.4778E-004 * x + 7.2876E-006
R = 1.0000
DL = 0.02276
BEC = 0.02941

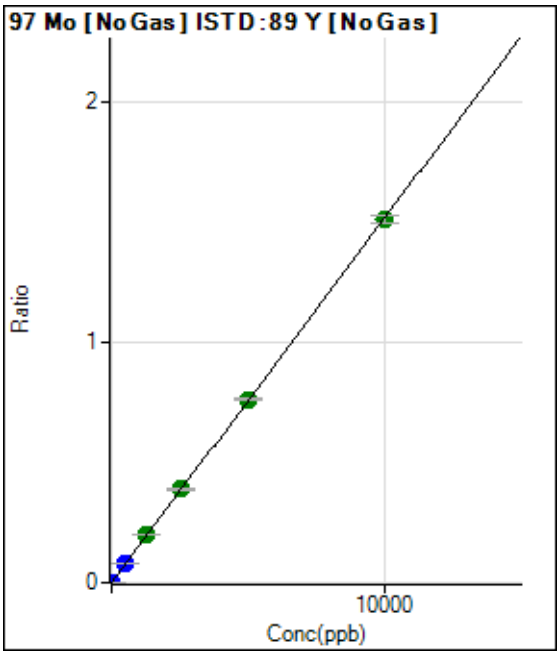
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	344.46	0.0000	P	11.3
2	☐	5.000	5.209	22702.49	0.0014	P	0.7
3	☐	500.000	514.330	2257990.63	0.1387	A	2.0
4	☐	1250.000	1272.095	5505379.12	0.3430	A	1.4
5	☐	2500.000	2510.754	10725423.33	0.6771	A	0.6
6	☐	5000.000	5027.412	21894042.50	1.3557	A	1.4
7	☐	10000.000	9980.127	43699371.81	2.6912	A	2.0
8	☐			35234.96	0.0023	P	3.2

y = 2.6966E-004 * x + 2.1515E-005
R = 1.0000
DL = 0.02695
BEC = 0.07979

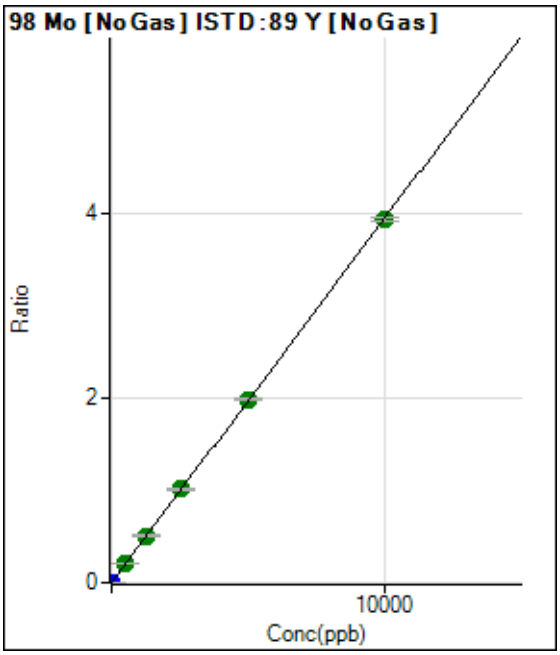
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.56	0.0000	P	21.7
2	☐	5.000	5.240	12717.25	0.0008	P	4.5
3	☐	500.000	514.815	1269174.44	0.0780	P	4.1
4	☐	1250.000	1298.361	3156605.13	0.1967	A	0.7
5	☐	2500.000	2574.106	6177582.99	0.3900	A	1.6
6	☐	5000.000	5039.082	12328991.08	0.7634	A	0.6
7	☐	10000.000	9955.146	24488860.44	1.5081	A	2.2
8	☐			7074.23	0.0005	P	6.3

y = 1.5149E-004 * x + 5.0321E-006
R = 1.0000
DL = 0.02158
BEC = 0.03322

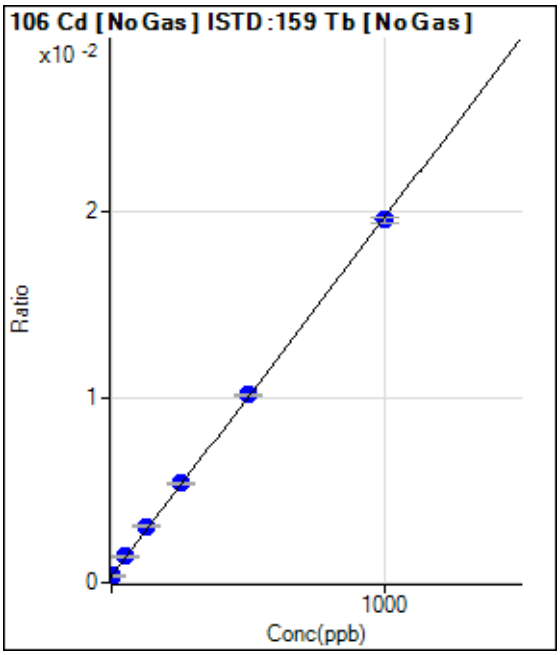
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	150.00	0.0000	P	11.1
2	☐	5.000	5.296	33388.07	0.0021	P	5.7
3	☐	500.000	509.767	3274702.28	0.2012	A	1.9
4	☐	1250.000	1278.540	8096211.03	0.5045	A	2.6
5	☐	2500.000	2562.351	16016298.10	1.0111	A	0.8
6	☐	5000.000	5035.264	32091215.99	1.9870	A	0.5
7	☐	10000.000	9962.724	63845945.87	3.9314	A	1.0
8	☐			17436.46	0.0011	P	7.6

y = 3.9461E-004 * x + 9.3685E-006
R = 1.0000
DL = 0.007882
BEC = 0.02374

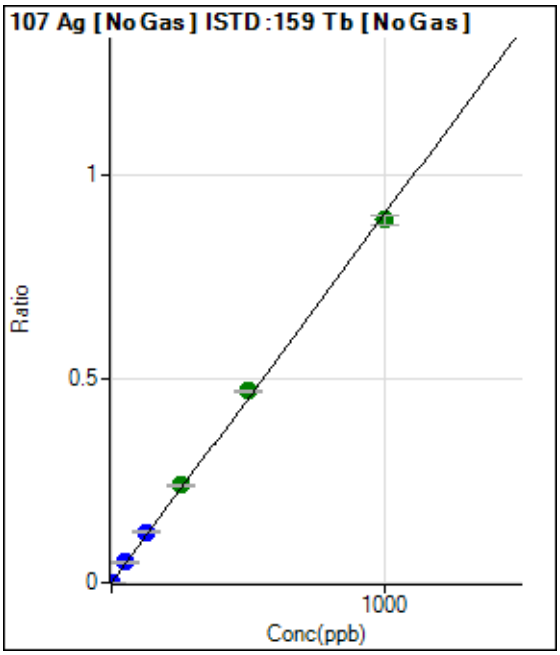
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3853.42	0.0003	P	4.1
2	☐	1.000	0.796	4139.62	0.0004	P	3.0
3	☐	50.000	54.772	15692.67	0.0014	P	4.8
4	☐	125.000	137.769	33945.60	0.0030	P	3.8
5	☐	250.000	259.050	60709.67	0.0054	P	2.1
6	☐	500.000	505.107	115593.10	0.0101	P	1.4
7	☐	1000.000	993.349	227191.52	0.0196	P	1.6
8	☐			3620.02	0.0003	P	6.6

y = 1.9336E-005 * x + 3.4774E-004
R = 0.9999
DL = 2.196
BEC = 17.98

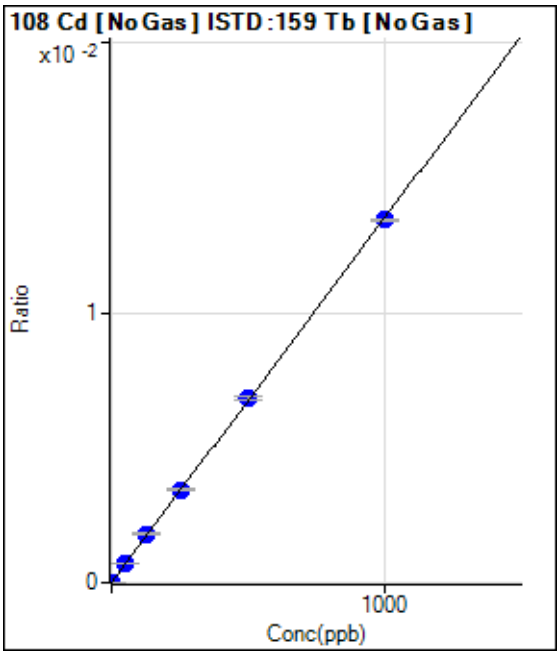
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	130.56	0.0000	P	30.1
2	☐	1.000	1.044	10879.56	0.0010	P	1.8
3	☐	50.000	55.144	555672.18	0.0498	P	2.0
4	☐	125.000	137.065	1394305.30	0.1238	P	3.8
5	☐	250.000	263.776	2699625.34	0.2382	A	3.1
6	☐	500.000	520.304	5370917.18	0.4699	A	0.5
7	☐	1000.000	984.639	10330348.84	0.8892	A	2.7
8	☐			3483.87	0.0003	P	5.7

y = 9.0311E-004 * x + 1.1780E-005
R = 0.9996
DL = 0.01178
BEC = 0.01304

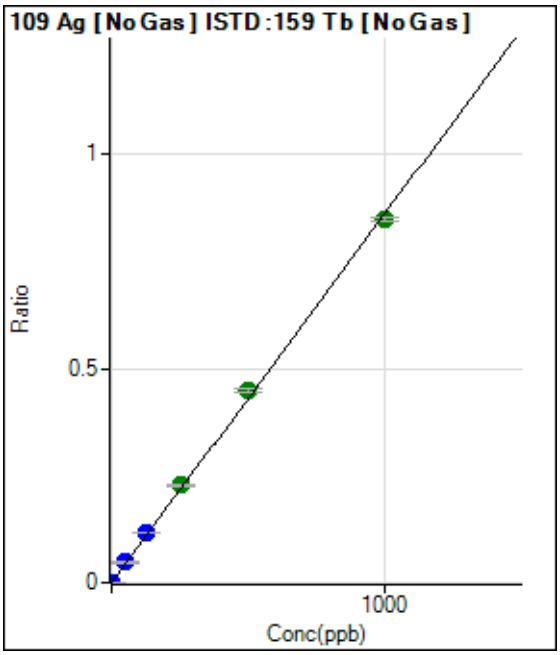
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	6.4
2	☐	1.000	1.037	227.78	0.0000	P	25.2
3	☐	50.000	53.874	8170.59	0.0007	P	2.7
4	☐	125.000	132.902	20259.59	0.0018	P	2.3
5	☐	250.000	255.020	39050.01	0.0034	P	2.1
6	☐	500.000	504.507	77812.04	0.0068	P	2.1
7	☐	1000.000	995.310	156022.32	0.0134	P	0.8
8	☐			109.73	0.0000	P	9.9

y = 1.3485E-005 * x + 6.0165E-006
R = 1.0000
DL = 0.08513
BEC = 0.4461

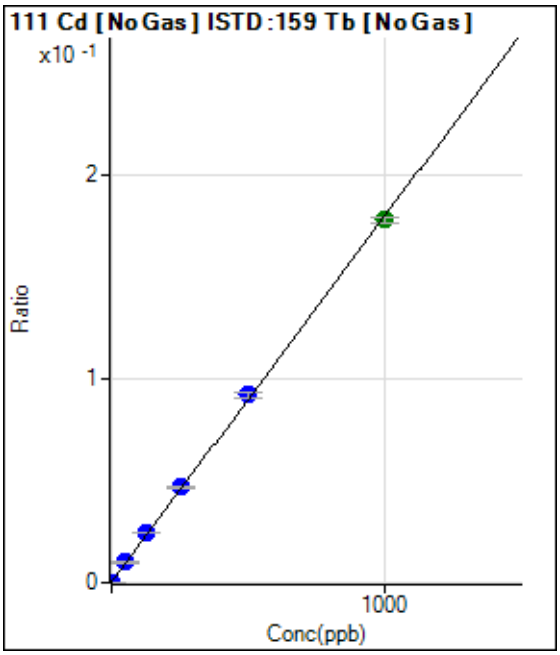
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.34	0.0000	P	55.4
2	☐	1.000	1.050	10404.27	0.0009	P	1.9
3	☐	50.000	54.882	526452.72	0.0472	P	3.2
4	☐	125.000	135.557	1313279.68	0.1166	P	1.1
5	☐	250.000	263.816	2570859.65	0.2269	A	2.7
6	☐	500.000	520.923	5118616.65	0.4480	A	2.4
7	☐	1000.000	984.521	9836156.04	0.8466	A	1.2
8	☐			3331.05	0.0003	P	9.5

y = 8.5990E-004 * x + 9.7760E-006
R = 0.9995
DL = 0.0189
BEC = 0.01137

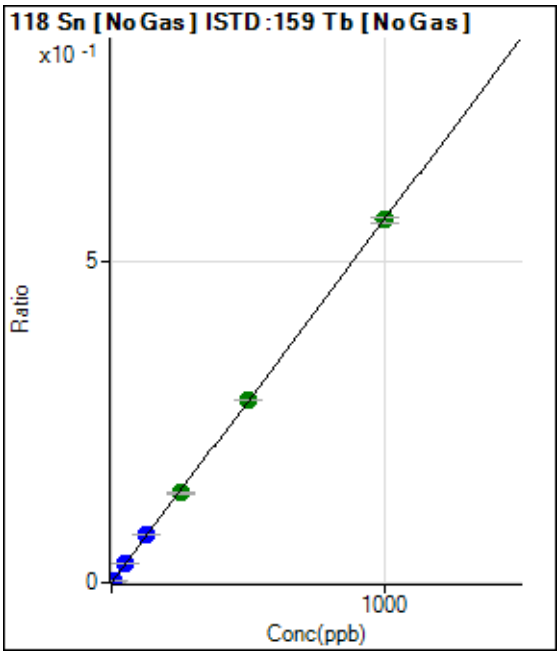
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2732.67	0.0002	P	4.6
2	☐	1.000	1.067	4991.28	0.0004	P	0.6
3	☐	50.000	54.561	111800.09	0.0100	P	2.9
4	☐	125.000	133.836	272976.87	0.0242	P	1.6
5	☐	250.000	259.491	529671.25	0.0467	P	3.4
6	☐	500.000	511.525	1050030.33	0.0919	P	3.8
7	☐	1000.000	990.532	2065026.56	0.1777	A	1.8
8	☐			3037.78	0.0003	P	10.0

y = 1.7919E-004 * x + 2.4660E-004
R = 0.9998
DL = 0.1919
BEC = 1.376

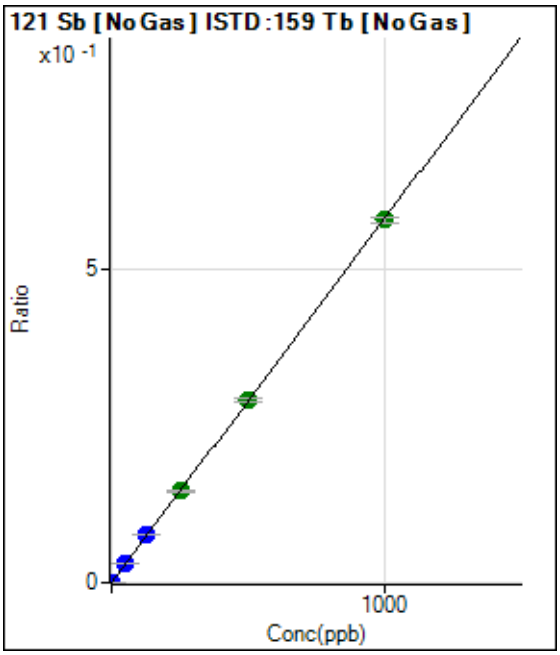
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1344.55	0.0001	P	12.9
2	☐	5.000	5.193	34756.02	0.0030	P	2.6
3	☐	50.000	52.949	334339.73	0.0300	P	2.0
4	☐	125.000	132.466	842758.28	0.0748	P	0.7
5	☐	250.000	247.664	1583987.89	0.1397	A	2.5
6	☐	500.000	501.262	3231694.65	0.2827	A	0.4
7	☐	1000.000	998.871	6543439.56	0.5632	A	1.9
8	☐			4895.45	0.0004	P	1.3

y = 5.6376E-004 * x + 1.2135E-004
R = 1.0000
DL = 0.08318
BEC = 0.2153

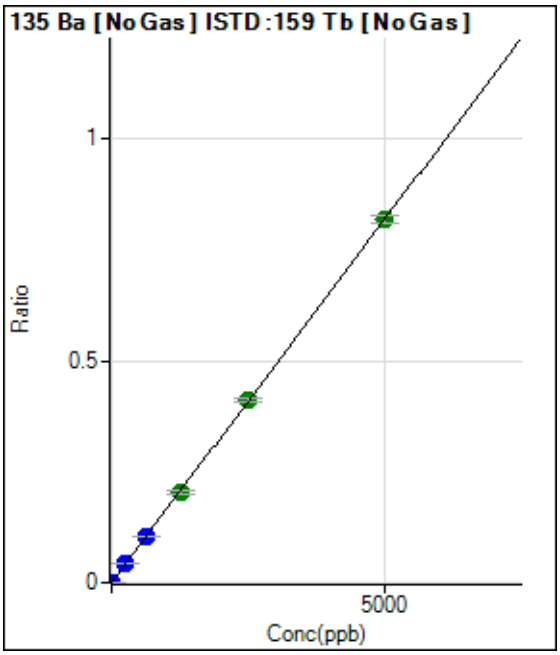
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	133.34	0.0000	P	21.5
2	☐	2.000	1.980	13265.13	0.0012	P	2.7
3	☐	50.000	52.438	340312.93	0.0305	P	3.1
4	☐	125.000	130.219	853399.28	0.0758	P	1.1
5	☐	250.000	253.009	1667926.86	0.1472	A	2.5
6	☐	500.000	503.236	3344652.27	0.2927	A	2.5
7	☐	1000.000	996.855	6736254.06	0.5798	A	1.7
8	☐			4261.89	0.0004	P	1.9

y = 5.8164E-004 * x + 1.2031E-005
R = 1.0000
DL = 0.01337
BEC = 0.02068

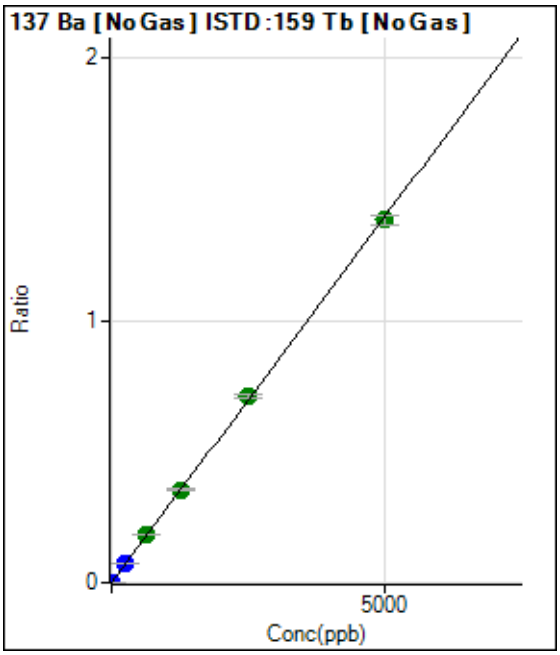
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45	0.0000	P	78.2
2	☐	10.000	9.616	17995.68	0.0016	P	2.1
3	☐	250.000	256.468	468455.24	0.0420	P	2.5
4	☐	625.000	634.471	1170251.04	0.1039	P	2.6
5	☐	1250.000	1249.241	2317896.53	0.2046	A	3.3
6	☐	2500.000	2504.674	4686455.05	0.4101	A	2.1
7	☐	5000.000	4996.346	9504212.28	0.8181	A	2.0
8	☐			4414.72	0.0004	P	5.8

y = 1.6374E-004 * x + 4.0137E-006
R = 1.0000
DL = 0.05751
BEC = 0.02451

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	24.7
2	☐	10.000	9.885	31487.29	0.0028	P	1.1
3	☐	250.000	260.885	811140.24	0.0727	P	1.7
4	☐	625.000	653.099	2050281.84	0.1820	A	2.2
5	☐	1250.000	1274.023	4024643.54	0.3551	A	0.8
6	☐	2500.000	2550.310	8121628.74	0.7107	A	2.6
7	☐	5000.000	4964.783	16074135.78	1.3836	A	2.5
8	☐			7771.87	0.0007	P	6.6

y = 2.7869E-004 * x + 7.0185E-006

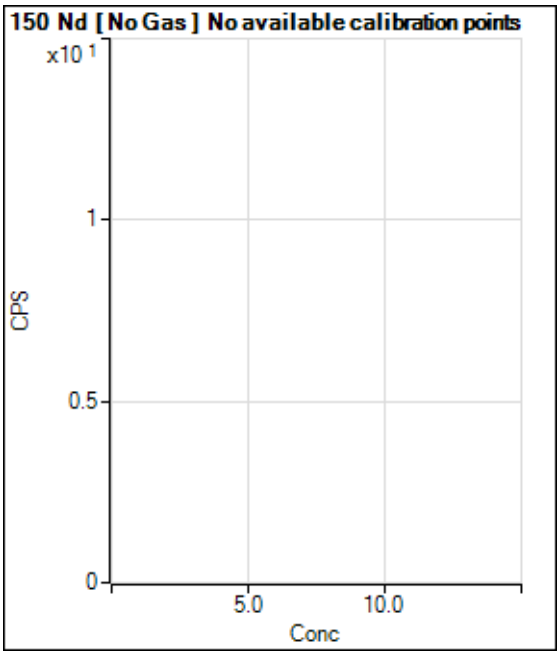
R = 0.9999

DL = 0.01865

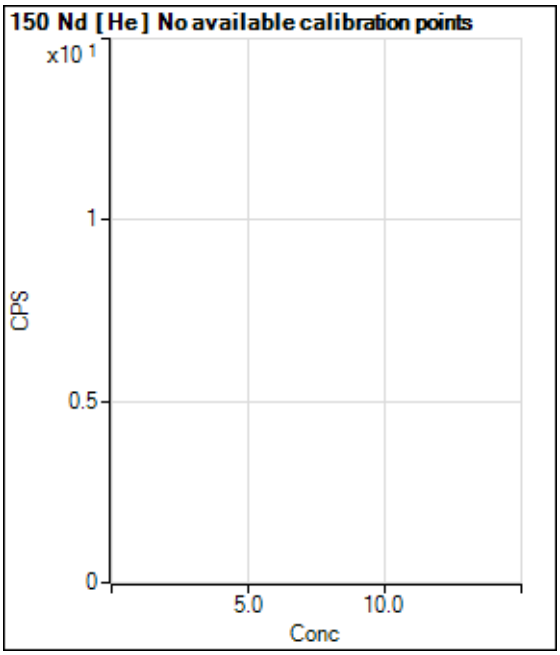
BEC = 0.02518

Weight: <None>

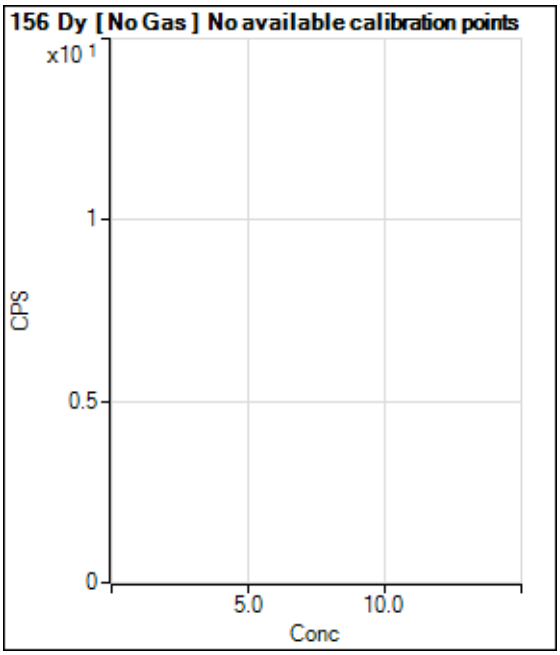
Min Conc: 0



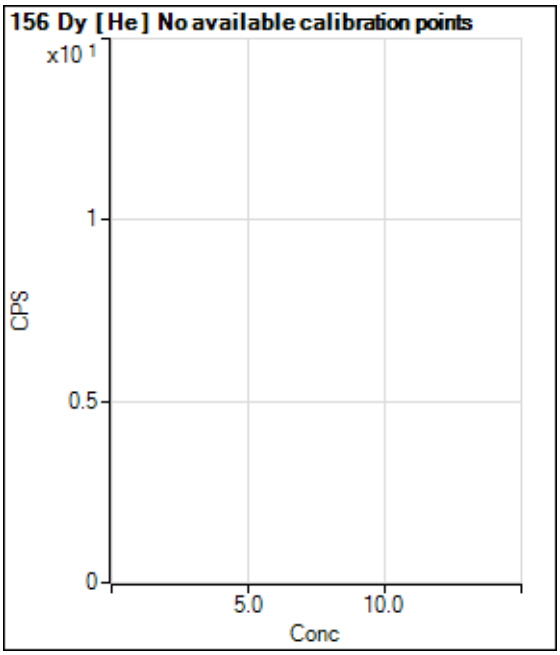
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			13.33		P	100.0
2	☐			13.33		P	50.0
3	☐			37.78		P	44.4
4	☐			62.22		P	16.4
5	☐			120.00		P	11.1
6	☐			295.57		P	11.4
7	☐			482.24		P	14.0
8	☐			104.45		P	42.5



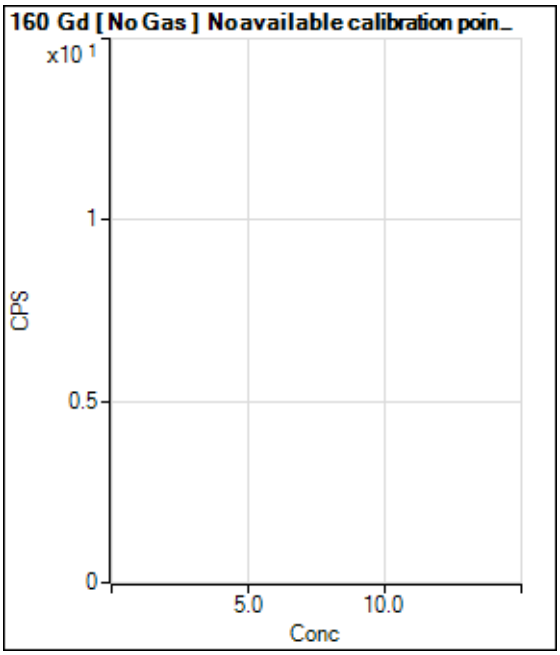
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.2
2	☐			0.00		P	
3	☐			10.00		P	100.0
4	☐			4.45		P	86.6
5	☐			12.22		P	41.7
6	☐			16.66		P	34.6
7	☐			63.33		P	5.3
8	☐			20.00		P	0.0



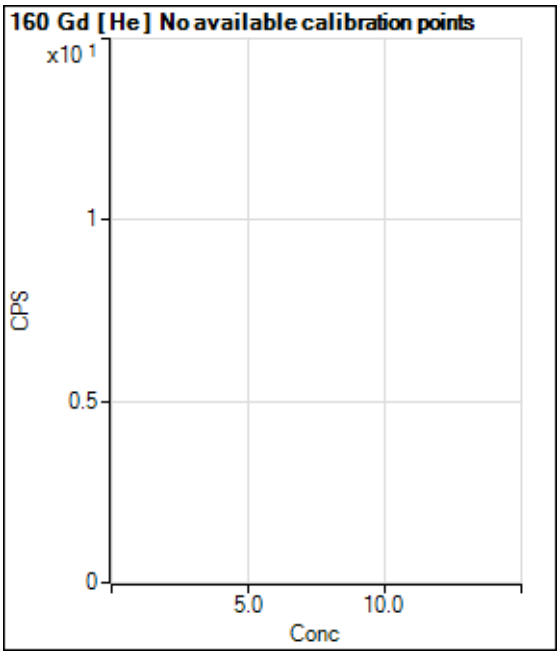
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			22.22		P	57.3
2	☐			5.55		P	86.6
3	☐			25.00		P	57.7
4	☐			86.11		P	31.1
5	☐			122.23		P	20.8
6	☐			244.45		P	12.9
7	☐			450.02		P	13.0
8	☐			825.05		P	5.6



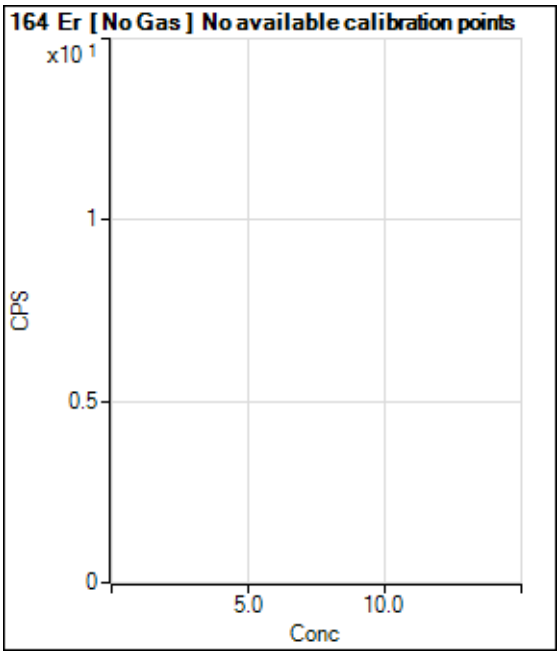
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.2
2	☐			1.11		P	173.2
3	☐			16.67		P	NaN
4	☐			16.67		P	52.9
5	☐			44.45		P	30.3
6	☐			80.00		P	61.7
7	☐			137.78		P	13.3
8	☐			258.89		P	13.0



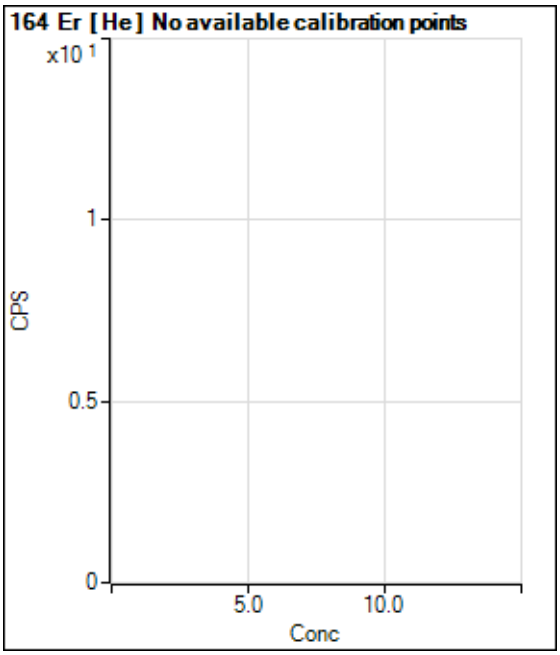
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			52.78		P	18.2
2	☐			61.11		P	20.8
3	☐			66.67		P	25.0
4	☐			77.78		P	27.0
5	☐			125.00		P	24.0
6	☐			230.57		P	29.2
7	☐			358.35		P	12.3
8	☐			583.37		P	6.2



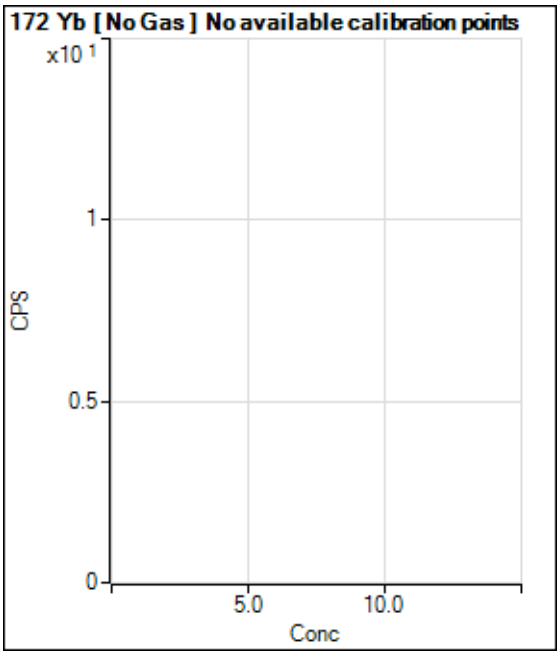
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			55.55		P	19.3
2	☐			51.11		P	22.9
3	☐			57.78		P	24.0
4	☐			55.56		P	22.7
5	☐			66.67		P	13.2
6	☐			106.67		P	11.3
7	☐			153.34		P	15.7
8	☐			281.12		P	7.9



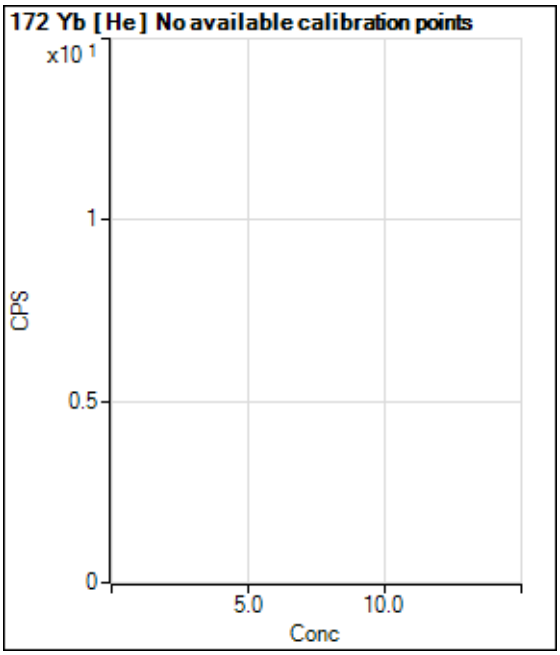
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			100.00		P	16.7
2	☐			63.89		P	27.2
3	☐			86.12		P	24.4
4	☐			138.89		P	12.5
5	☐			113.90		P	46.5
6	☐			166.67		P	35.0
7	☐			213.90		P	6.0
8	☐			172.23		P	32.2



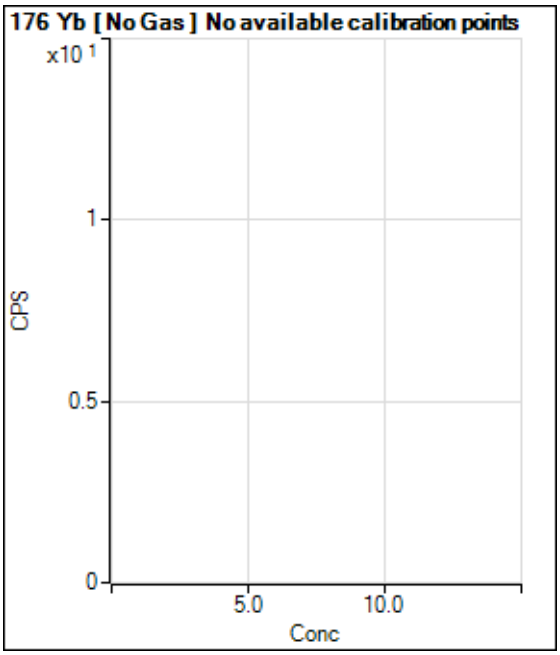
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			27.78		P	30.2
2	☐			25.56		P	19.9
3	☐			35.55		P	10.8
4	☐			24.44		P	47.9
5	☐			43.34		P	35.2
6	☐			46.67		P	12.4
7	☐			72.22		P	7.0
8	☐			47.78		P	14.5



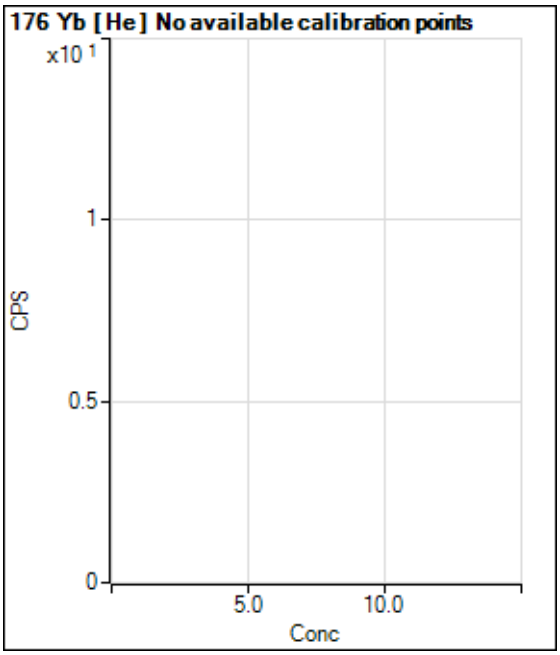
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			72.22		P	17.6
2	☐			63.89		P	32.8
3	☐			50.00		P	76.4
4	☐			91.67		P	27.3
5	☐			91.67		P	18.2
6	☐			136.12		P	3.5
7	☐			147.23		P	18.2
8	☐			219.45		P	19.1



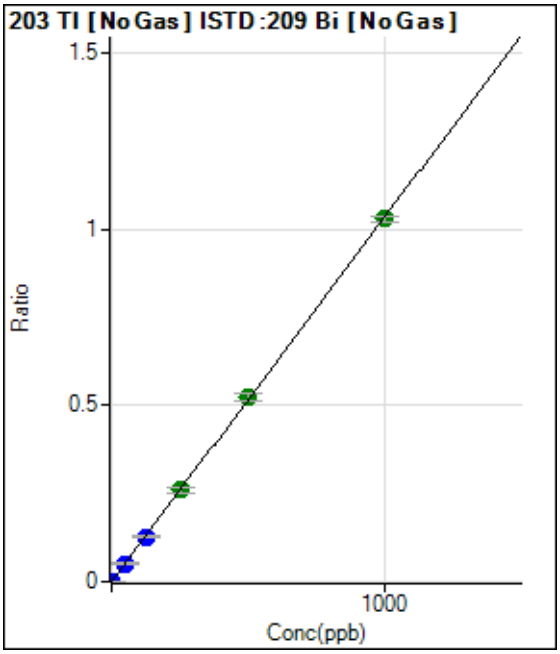
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			20.37		P	15.7
2	☐			25.93		P	118.0
3	☐			22.22		P	43.3
4	☐			25.93		P	12.4
5	☐			31.48		P	36.7
6	☐			38.89		P	24.7
7	☐			87.04		P	19.5
8	☐			77.78		P	14.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1333.44		P	5.4
2	☐			1333.44		P	3.8
3	☐			2500.31		P	5.7
4	☐			4548.13		P	1.9
5	☐			7563.49		P	4.3
6	☐			14772.55		P	3.1
7	☐			28514.97		P	1.3
8	☐			1230.65		P	9.0



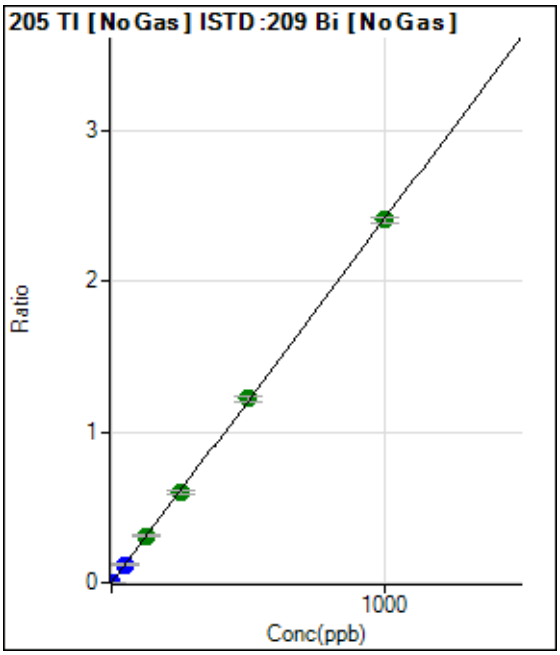
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3709.85		P	3.4
2	☐			3937.69		P	7.4
3	☐			4376.73		P	3.1
4	☐			5188.15		P	2.2
5	☐			6277.54		P	3.6
6	☐			8992.11		P	1.9
7	☐			14384.01		P	1.4
8	☐			3674.65		P	3.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	577.81	0.0001	P	12.5
2	☐	1.000	0.897	6407.34	0.0010	P	2.6
3	☐	50.000	49.658	317372.65	0.0515	P	3.0
4	☐	125.000	123.629	808786.37	0.1280	P	0.7
5	☐	250.000	250.918	1624755.96	0.2596	A	5.9
6	☐	500.000	508.289	3310012.47	0.5258	A	4.2
7	☐	1000.000	995.814	6512964.12	1.0301	A	1.8
8	☐			2780.93	0.0005	P	2.6

y = 0.0010 * x + 9.0691E-005
R = 0.9999
DL = 0.03288
BEC = 0.08768

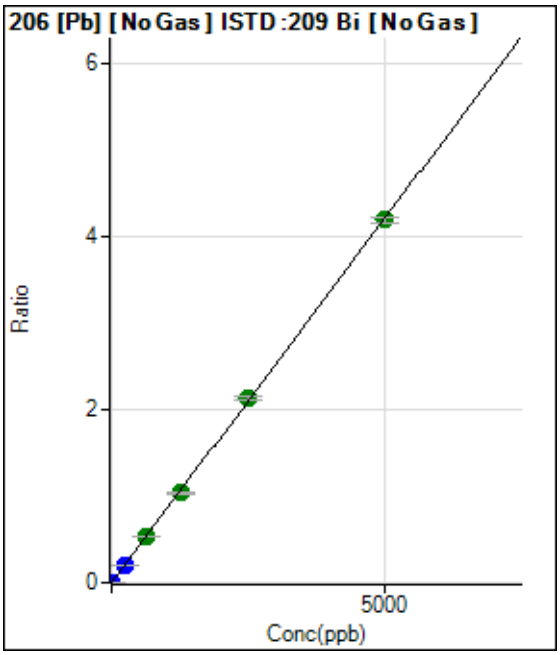
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1369.56	0.0002	P	14.9
2	☐	1.000	0.931	15484.81	0.0025	P	2.1
3	☐	50.000	49.759	741869.11	0.1203	P	2.0
4	☐	125.000	128.125	1954905.88	0.3093	A	2.3
5	☐	250.000	248.080	3748278.73	0.5988	A	4.6
6	☐	500.000	505.325	7676698.00	1.2194	A	3.6
7	☐	1000.000	997.439	15218221.70	2.4068	A	1.3
8	☐			6585.20	0.0012	P	6.5

y = 0.0024 * x + 2.1508E-004
R = 1.0000
DL = 0.03973
BEC = 0.08914

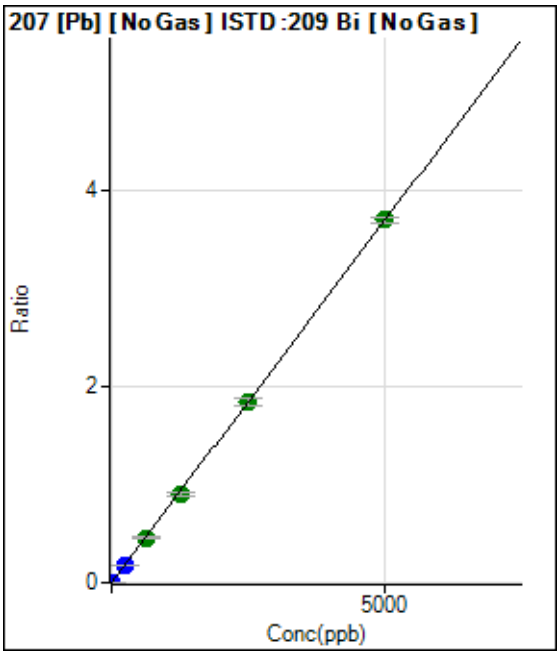
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	996.35	0.0002	P	7.8
2	☐	1.000	0.985	6196.03	0.0010	P	1.2
3	☐	250.000	242.832	1260361.01	0.2043	P	1.8
4	☐	625.000	632.260	3360324.21	0.5317	A	2.5
5	☐	1250.000	1228.975	6472533.31	1.0334	A	2.7
6	☐	2500.000	2539.898	13447569.51	2.1356	A	2.1
7	☐	5000.000	4984.758	26503969.34	4.1912	A	1.5
8	☐			6742.63	0.0012	P	2.6

y = 8.4077E-004 * x + 1.5618E-004
R = 0.9999
DL = 0.04342
BEC = 0.1858

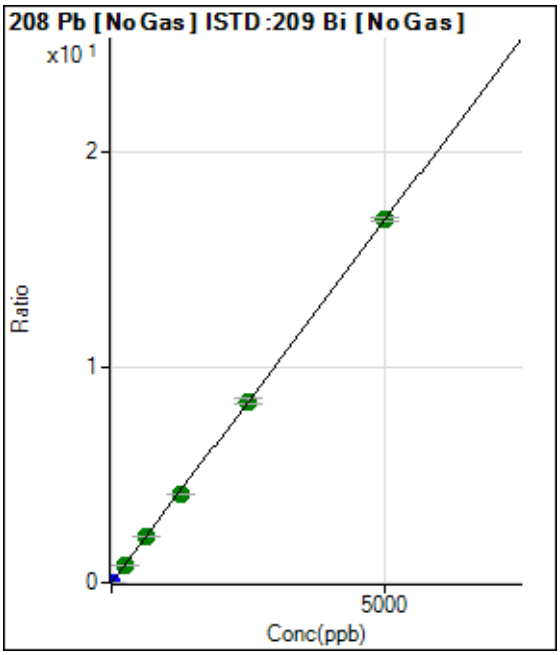
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	881.53	0.0001	P	18.8
2	☐	1.000	1.003	5534.62	0.0009	P	5.4
3	☐	250.000	243.378	1110345.42	0.1800	P	1.9
4	☐	625.000	623.367	2912907.47	0.4609	A	1.3
5	☐	1250.000	1220.202	5649591.39	0.9020	A	2.5
6	☐	2500.000	2494.174	11605097.83	1.8435	A	3.7
7	☐	5000.000	5010.898	23420699.14	3.7036	A	1.5
8	☐			5553.15	0.0010	P	5.3

y = 7.3908E-004 * x + 1.3840E-004
R = 1.0000
DL = 0.1056
BEC = 0.1873

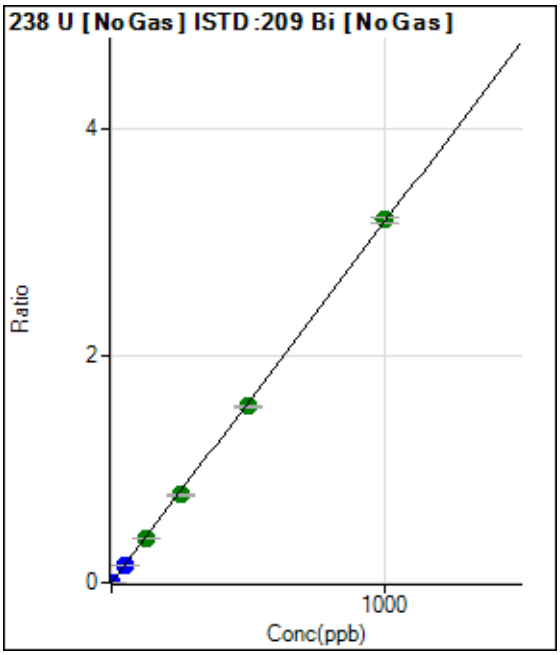
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3954.01	0.0006	P	6.2
2	☐	1.000	1.007	25224.97	0.0040	P	3.3
3	☐	250.000	248.733	5170222.18	0.8382	A	1.6
4	☐	625.000	626.988	13347629.69	2.1119	A	0.8
5	☐	1250.000	1220.968	25763383.10	4.1120	A	1.2
6	☐	2500.000	2498.653	52977146.90	8.4144	A	3.2
7	☐	5000.000	5007.747	106641597.9	16.8633	A	1.2
8	☐			25463.85	0.0046	P	2.1

y = 0.0034 * x + 6.1975E-004
R = 1.0000
DL = 0.03435
BEC = 0.184

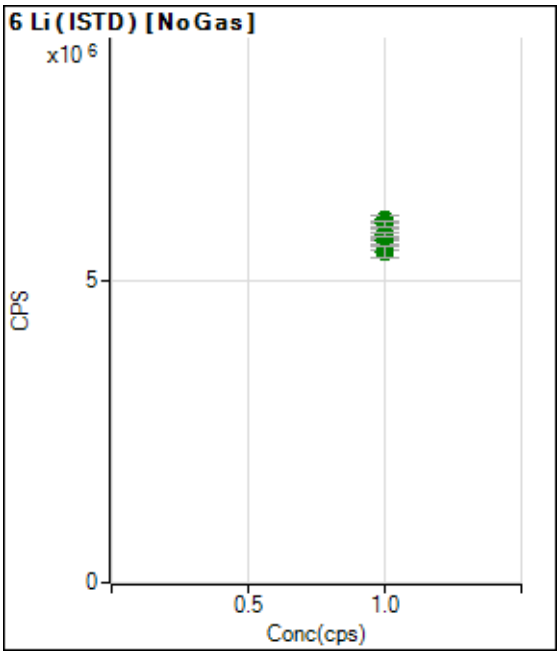
Weight: <None>
Min Conc: 0



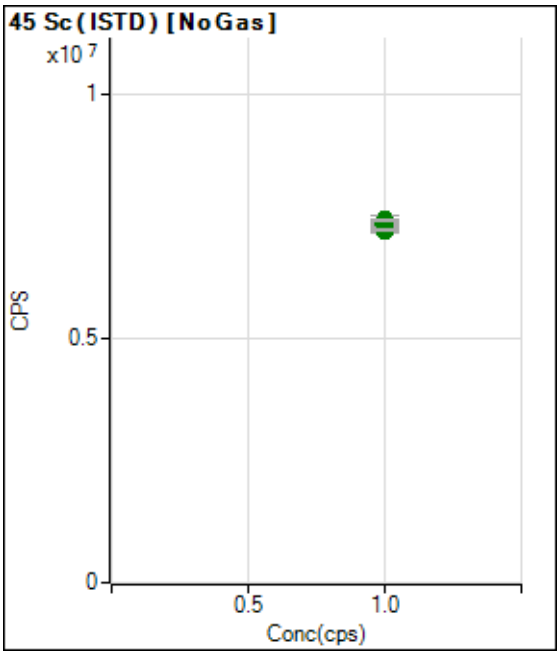
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.23	0.0000	P	31.4
2	☐	1.000	0.882	17740.72	0.0028	P	5.5
3	☐	50.000	46.872	919312.79	0.1490	P	1.5
4	☐	125.000	122.902	2469871.15	0.3908	A	0.9
5	☐	250.000	243.325	4846132.10	0.7736	A	1.7
6	☐	500.000	490.674	9826144.49	1.5600	A	1.1
7	☐	1000.000	1006.750	20237190.73	3.2008	A	1.6
8	☐			1761.29	0.0003	P	12.3

y = 0.0032 * x + 1.5126E-005
R = 0.9999
DL = 0.004483
BEC = 0.004758

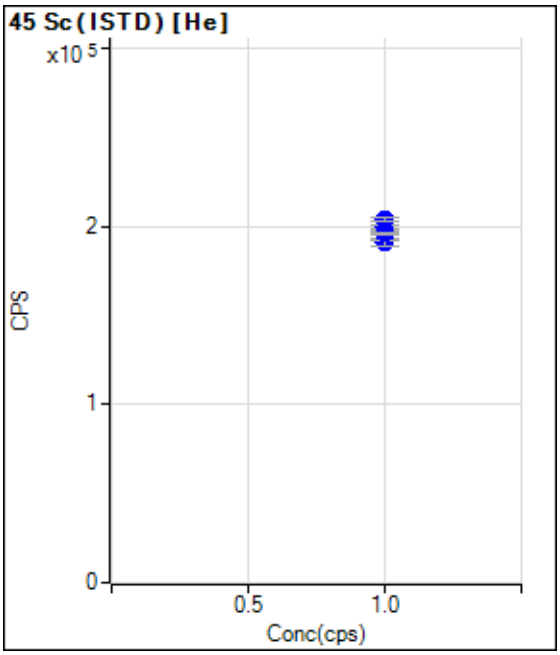
Weight: <None>
Min Conc: 0



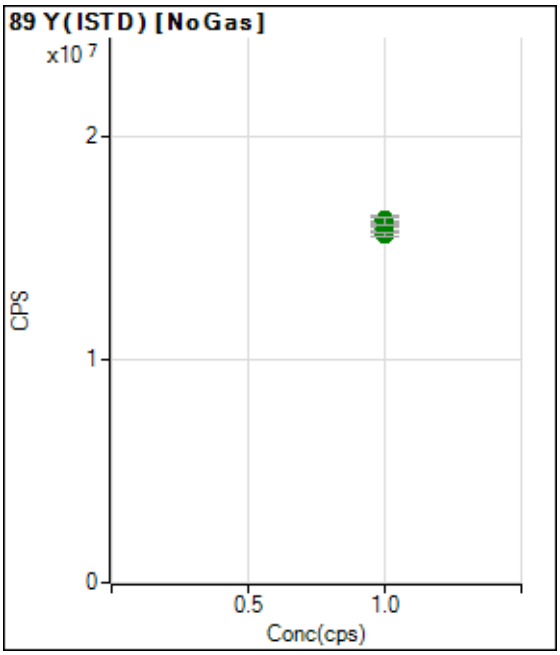
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5660295.18		A	5.2
2	☐	1.000		5686942.32		A	1.0
3	☐	1.000		5661171.69		A	2.2
4	☐	1.000		5757002.94		A	1.3
5	☐	1.000		5969598.60		A	3.5
6	☐	1.000		6007350.29		A	2.1
7	☐	1.000		5939744.94		A	1.3
8	☐	1.000		5474534.54		A	3.0



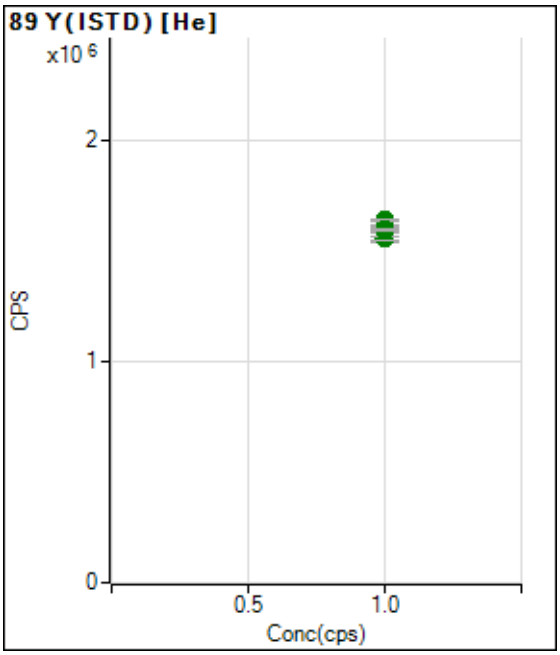
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7316383.71		A	1.6
2	☐	1.000		7434789.89		A	2.1
3	☐	1.000		7309258.71		A	0.9
4	☐	1.000		7379815.79		A	1.6
5	☐	1.000		7263776.84		A	2.2
6	☐	1.000		7335952.74		A	1.7
7	☐	1.000		7411716.77		A	0.6
8	☐	1.000		7221270.38		A	0.8



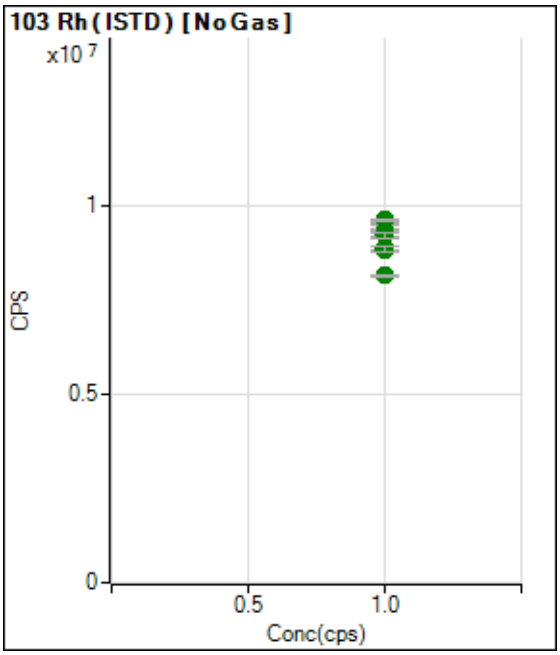
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		199483.17		P	1.4
2	☐	1.000		203925.59		P	1.2
3	☐	1.000		197613.46		P	1.1
4	☐	1.000		196817.85		P	0.9
5	☐	1.000		191317.98		P	2.0
6	☐	1.000		190882.04		P	1.9
7	☐	1.000		196856.53		P	0.8
8	☐	1.000		196484.73		P	0.6



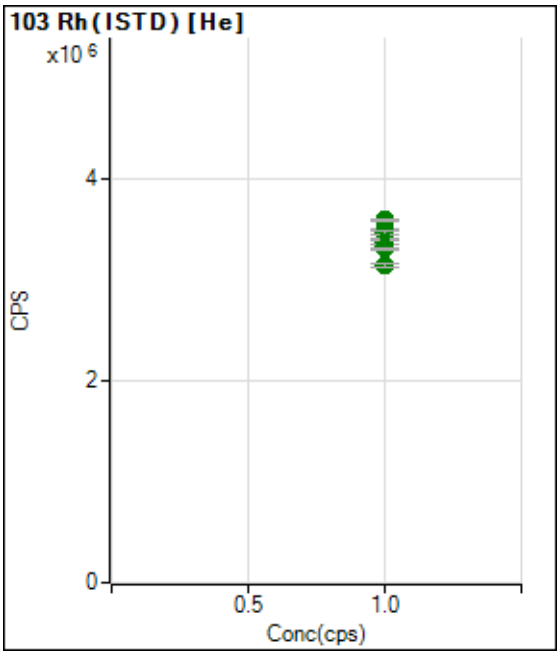
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		16011115.46		A	0.1
2	☐	1.000		15916495.60		A	2.0
3	☐	1.000		16283132.40		A	2.4
4	☐	1.000		16048653.09		A	0.9
5	☐	1.000		15841475.32		A	2.2
6	☐	1.000		16150426.84		A	0.6
7	☐	1.000		16241811.98		A	2.1
8	☐	1.000		15645909.07		A	0.9



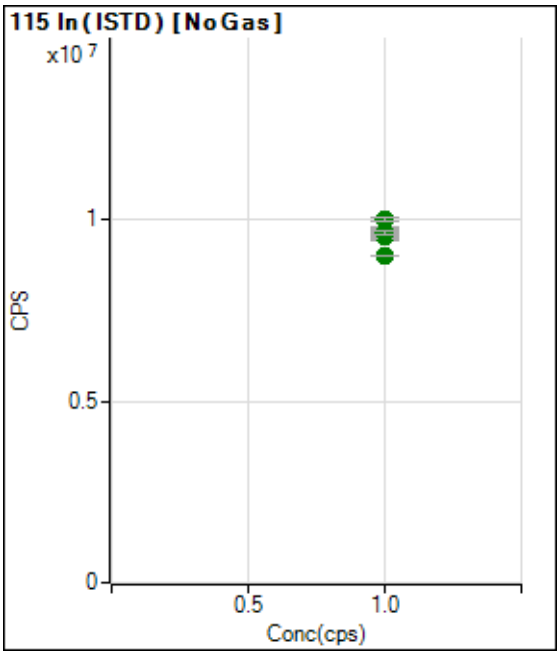
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1607377.46		A	0.6
2	☐	1.000		1642577.41		A	0.4
3	☐	1.000		1605339.86		A	1.6
4	☐	1.000		1598591.35		A	1.1
5	☐	1.000		1558697.42		A	2.8
6	☐	1.000		1564581.97		A	3.1
7	☐	1.000		1557613.05		A	1.5
8	☐	1.000		1596588.59		A	0.6



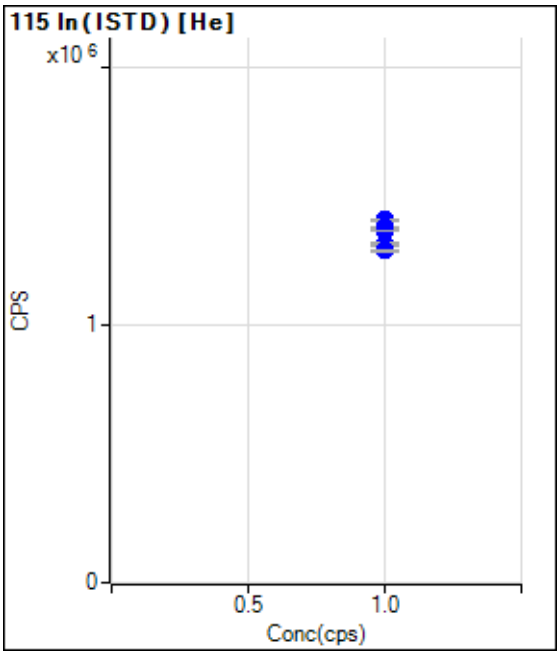
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9506965.75		A	0.9
2	☐	1.000		9611771.22		A	0.9
3	☐	1.000		9316359.23		A	1.2
4	☐	1.000		9252876.94		A	2.0
5	☐	1.000		9196195.34		A	2.0
6	☐	1.000		8884797.25		A	1.2
7	☐	1.000		8838134.14		A	2.3
8	☐	1.000		8135555.82		A	0.9



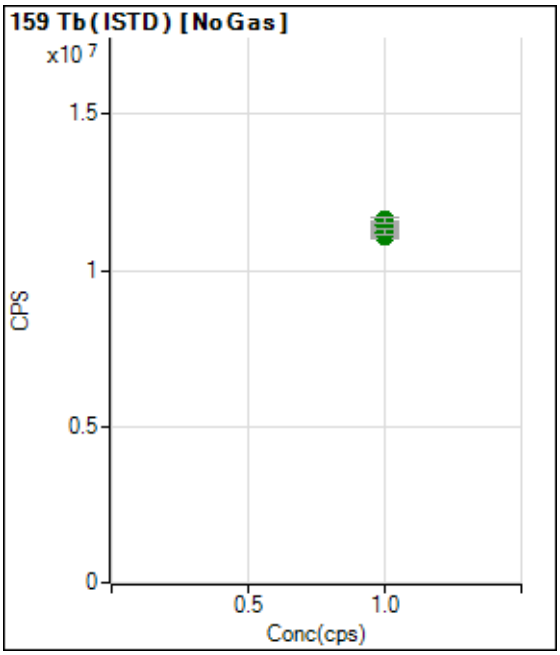
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3493081.44		A	0.2
2	☐	1.000		3590338.77		A	0.3
3	☐	1.000		3464166.79		A	1.3
4	☐	1.000		3458262.59		A	1.2
5	☐	1.000		3377288.77		A	1.8
6	☐	1.000		3335136.10		A	2.8
7	☐	1.000		3306338.22		A	0.4
8	☐	1.000		3147616.97		A	1.1



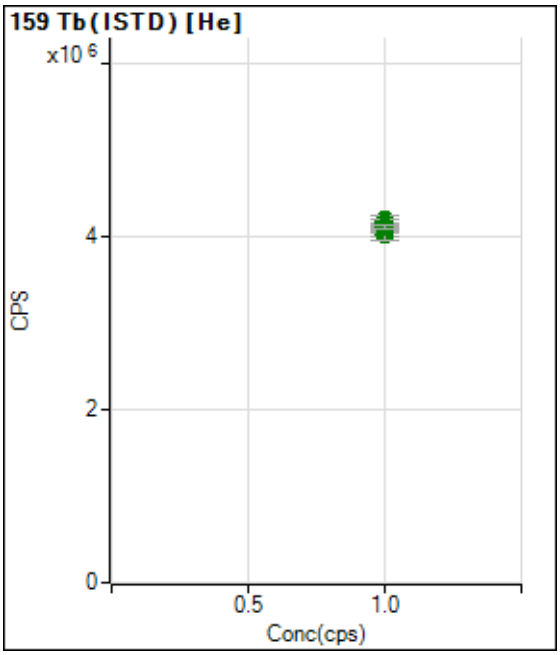
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9692234.26		A	0.4
2	☐	1.000		9996675.14		A	1.2
3	☐	1.000		9585723.80		A	2.9
4	☐	1.000		9719166.00		A	1.9
5	☐	1.000		9562892.16		A	1.9
6	☐	1.000		9513398.16		A	0.4
7	☐	1.000		9618417.47		A	1.1
8	☐	1.000		9012310.26		A	0.3



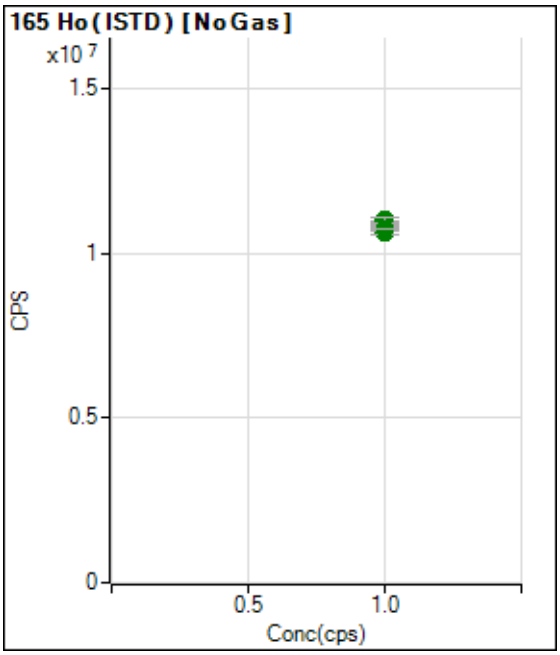
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1374680.56		P	0.3
2	☐	1.000		1405508.78		P	0.5
3	☐	1.000		1374559.24		P	0.2
4	☐	1.000		1363835.10		P	0.3
5	☐	1.000		1310945.95		M	1.4
6	☐	1.000		1314715.92		P	1.0
7	☐	1.000		1292212.53		P	1.5
8	☐	1.000		1285136.35		P	0.6



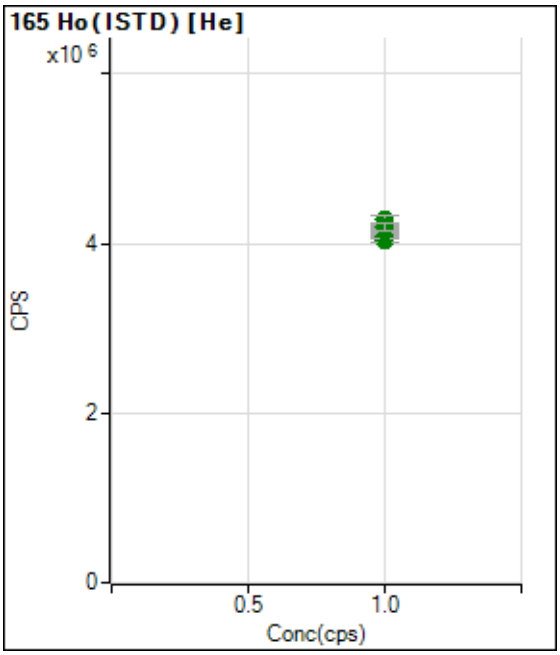
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11081203.72		A	0.1
2	☐	1.000		11400184.00		A	0.5
3	☐	1.000		11158484.42		A	2.4
4	☐	1.000		11266874.14		A	1.7
5	☐	1.000		11336297.33		A	2.1
6	☐	1.000		11430876.08		A	2.4
7	☐	1.000		11620082.33		A	1.8
8	☐	1.000		11227798.72		A	1.4



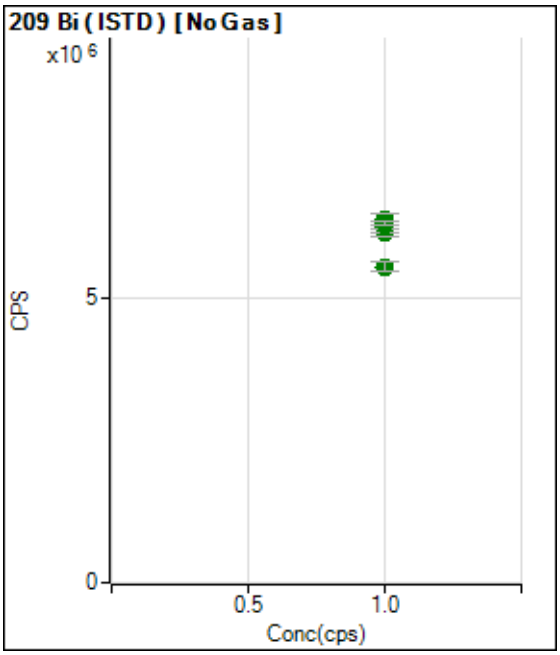
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4085360.50		A	0.3
2	☐	1.000		4092197.68		A	0.6
3	☐	1.000		4031417.75		A	0.7
4	☐	1.000		4179973.31		A	0.9
5	☐	1.000		4022548.93		A	3.4
6	☐	1.000		4198519.83		A	2.9
7	☐	1.000		4167479.10		A	2.2
8	☐	1.000		4116693.24		A	1.5



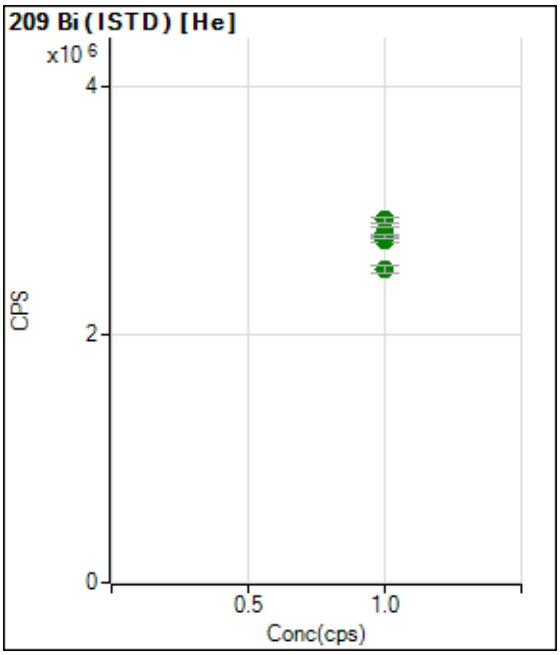
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10834219.42		A	1.1
2	☐	1.000		10830306.40		A	2.3
3	☐	1.000		10624213.78		A	1.2
4	☐	1.000		10885787.83		A	0.5
5	☐	1.000		10799086.70		A	0.3
6	☐	1.000		10994097.55		A	1.2
7	☐	1.000		11008995.99		A	1.5
8	☐	1.000		10750454.75		A	0.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4044912.86		A	1.7
2	☐	1.000		4122561.36		A	1.4
3	☐	1.000		4136895.28		A	2.3
4	☐	1.000		4183345.22		A	1.8
5	☐	1.000		4071986.12		A	1.1
6	☐	1.000		4146752.99		A	0.7
7	☐	1.000		4277027.06		A	2.1
8	☐	1.000		4183536.15		A	2.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6386162.40		A	3.2
2	☐	1.000		6294406.99		A	2.5
3	☐	1.000		6169692.76		A	2.2
4	☐	1.000		6320388.24		A	1.0
5	☐	1.000		6266627.54		A	3.6
6	☐	1.000		6298654.70		A	2.3
7	☐	1.000		6323404.77		A	1.3
8	☐	1.000		5565888.11		A	2.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2796923.67		A	0.8
2	☐	1.000		2921812.42		A	1.7
3	☐	1.000		2816586.45		A	3.5
4	☐	1.000		2824742.22		A	2.3
5	☐	1.000		2757825.41		A	0.7
6	☐	1.000		2823239.75		A	2.9
7	☐	1.000		2789976.11		A	1.1
8	☐	1.000		2523905.19		A	2.2

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8041722-MS.b
Acq. Date-Time	2022-04-17 15:09:24
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		16446	164460.03			1.267	5.000
24		106008	1060076.81			1.959	5.000
25		13539	135386.54			1.530	5.000
26		16091	160912.16			1.588	5.000
59		23211	232113.15			1.501	5.000
113		11205	112046.60			1.365	5.000
115		34221	342206.19			1.379	5.000
206		12932	129322.51			1.186	5.000
207		10748	107477.89			1.357	5.000
208		26810	268095.37			0.876	5.000
220		1	6.90			10.748	

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

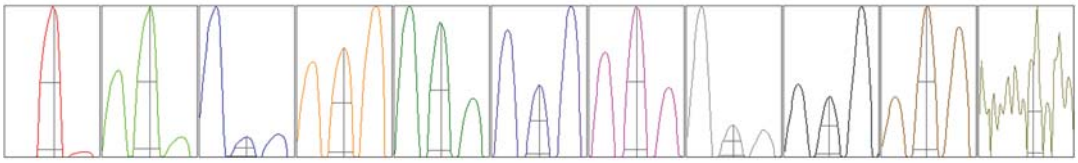
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	16111	16436	16679	16522	16483
24	103993	108311	108009	104071	105655
25	13256	13838	13558	13542	13499
26	15677	16345	16243	16066	16126
59	22724	23653	23330	23041	23309
113	10988	11398	11259	11242	11136
115	34208	34997	34217	33822	33860
206	12669	13053	12938	12984	13018
207	10509	10872	10768	10857	10734
208	26406	26861	26925	26843	27012

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	28030.74	9.10	8.90 - 9.10	
24	183477.66	24.05	23.90 - 24.10	
25	23499.14	25.00	24.90 - 25.10	
26	27012.35	26.00	25.90 - 26.10	
59	42155.94	59.00	58.90 - 59.10	
113	21870.10	113.05	112.90 - 113.10	
115	65440.04	115.05	114.90 - 115.10	
206	24422.43	206.00	205.90 - 206.10	
207	20523.91	206.95	206.90 - 207.10	
208	50659.99	207.95	207.90 - 208.10	
220	0.85	220.25	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.62	0.784	0.900	
24	0.61	0.824	0.900	
25	0.61	0.783	0.900	
26	0.63	0.787	0.900	
59	0.58	0.739	0.900	
113	0.53	0.736	0.900	
115	0.55	0.736	0.900	
206	0.55	0.788	0.900	
207	0.54	0.781	0.900	
208	0.54	0.785	0.900	
220	0.42	0.492		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.78 L/min Dilution Gas 0.40 L/min

US EPA Tune Check Report

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

Lens Parameters

Extract 1	-6.0 V	Omega Lens	9.1 V	Deflect	15.4 V
Extract 2	-150.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-75 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	4.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	160 V		

QP Parameters

Mass Gain	123	Axis Gain	0.9990	QP Bias	-4.0 V
Mass Offset	125	Axis Offset	0.03		

Hardware Settings

Torch

Torch H	-0.3 mm	Torch V	-0.2 mm

EM

Discriminator	4.0 mV	Analog HV	2302 V	Pulse HV	1660 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		4261	42607.86			0.733	
89		16578	165778.63			0.408	
205		26479	264793.46			0.813	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	4242	4237	4242	4271	4312
89	16560	16499	16610	16676	16544
205	26197	26319	26725	26570	26586

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

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

Lens Parameters

Extract 1	-6.0 V	Omega Lens	9.1 V	Deflect	4.0 V

US EPA Tune Check Report

Extract 2	-150.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-75 V	Cell Exit	-70 V		

Cell Parameters

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

QP Parameters

Mass Gain	123	Axis Gain	0.9990	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	0.03		

Hardware Settings

Torch

Torch H	-0.3 mm	Torch V	-0.2 mm

EM

Discriminator	4.0 mV	Analog HV	2302 V	Pulse HV	1660 V