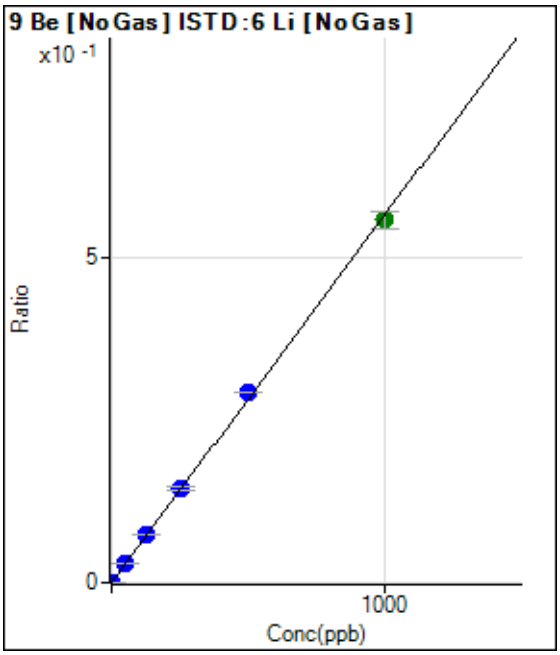
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8041323 MS.b\
Analysis File: P8041323 MS.batch.bin
DA Date-Time: 2023-04-13 21:01:59
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

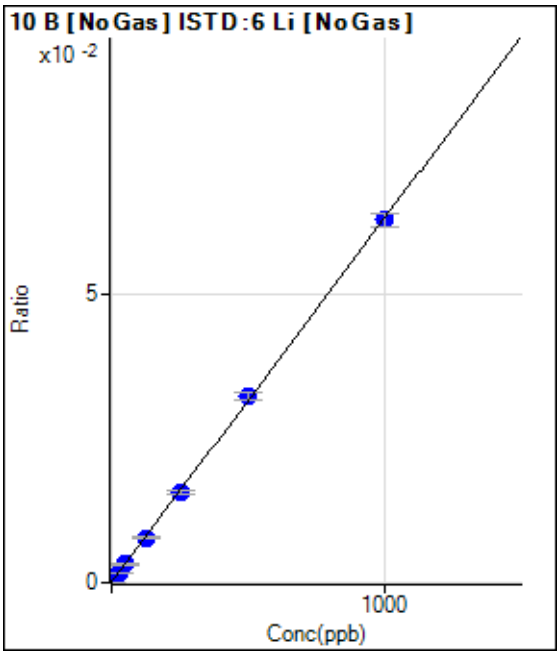
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2023-04-13 10:18:49
2	006CALS.d	S02	2023-04-13 10:25:01
3	007CALS.d	S03	2023-04-13 10:28:06
4	008CALS.d	S04	2023-04-13 10:31:11
5	009CALS.d	S05	2023-04-13 10:34:09
6	010CALS.d	S06	2023-04-13 10:37:10
7	011CALS.d	S07	2023-04-13 10:40:09
8	012CALS.d	S08	2023-04-13 10:43:10



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.42	0.0000	P	30.5
2	☐	1.000	1.179	1706.56	0.0007	P	2.4
3	☐	50.000	52.709	77538.65	0.0298	P	2.8
4	☐	125.000	131.201	193541.71	0.0741	P	1.8
5	☐	250.000	255.963	382151.90	0.1445	P	4.2
6	☐	500.000	519.950	749736.36	0.2935	P	0.2
7	☐	1000.000	987.624	1459623.51	0.5576	A	4.5
8	☐			490.78	0.0002	P	14.5

y = 5.6453E-004 * x + 1.1905E-005
R = 0.9997
DL = 0.01927

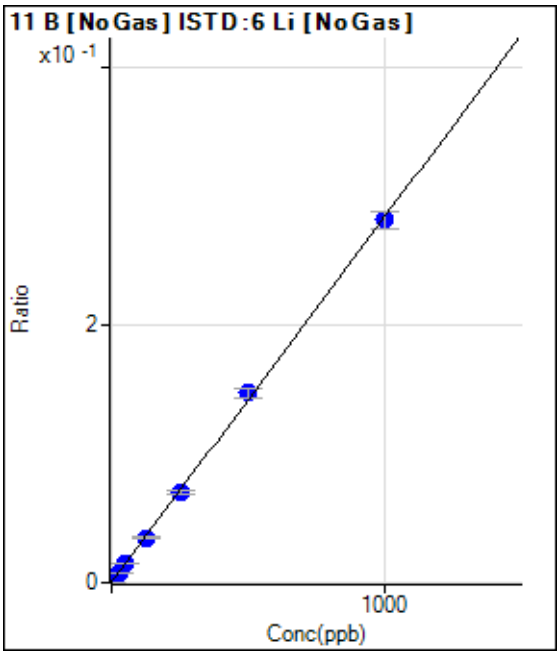
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	172.64	0.0001	P	4.7
2	☐	25.000	24.992	4151.11	0.0016	P	9.5
3	☐	50.000	50.134	8436.11	0.0032	P	5.7
4	☐	125.000	122.110	20354.72	0.0078	P	5.2
5	☐	250.000	248.081	41700.63	0.0158	P	5.3
6	☐	500.000	510.180	82602.60	0.0323	P	4.1
7	☐	1000.000	995.745	165150.71	0.0630	P	4.1
8	☐			13190.65	0.0053	P	7.6

y = 6.3251E-005 * x + 6.7541E-005
R = 0.9999
DL = 0.1492

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	793.87	0.0003	P	8.1
2	☐	25.000	24.776	18479.98	0.0073	P	6.4
3	☐	50.000	50.844	38378.40	0.0147	P	5.6
4	☐	125.000	122.094	91277.36	0.0349	P	6.0
5	☐	250.000	246.138	185612.11	0.0701	P	4.3
6	☐	500.000	517.655	375820.91	0.1471	P	5.3
7	☐	1000.000	992.465	738124.34	0.2818	P	4.6
8	☐			58290.45	0.0233	P	10.6

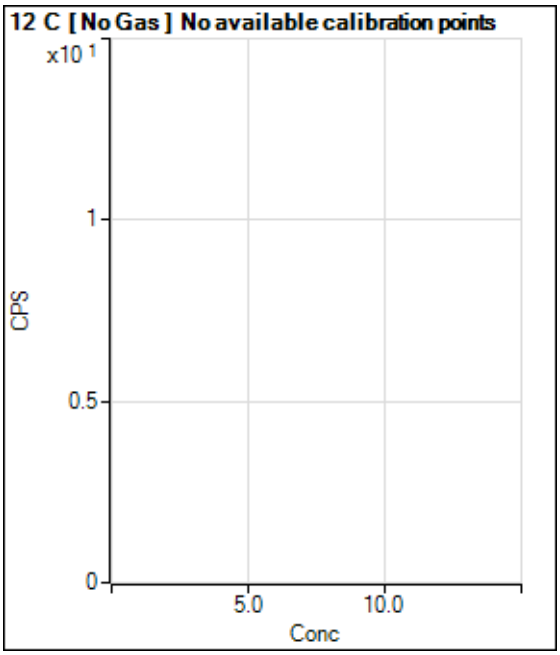
y = 2.8362E-004 * x + 3.1060E-004

R = 0.9998

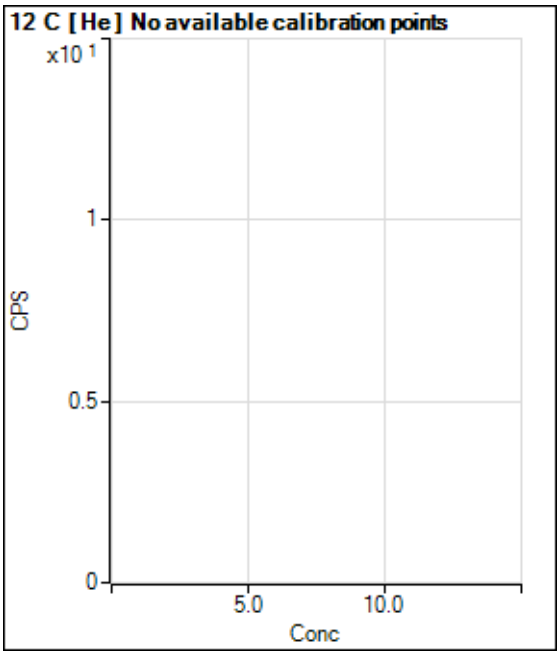
DL = 0.266

Weight: <None>

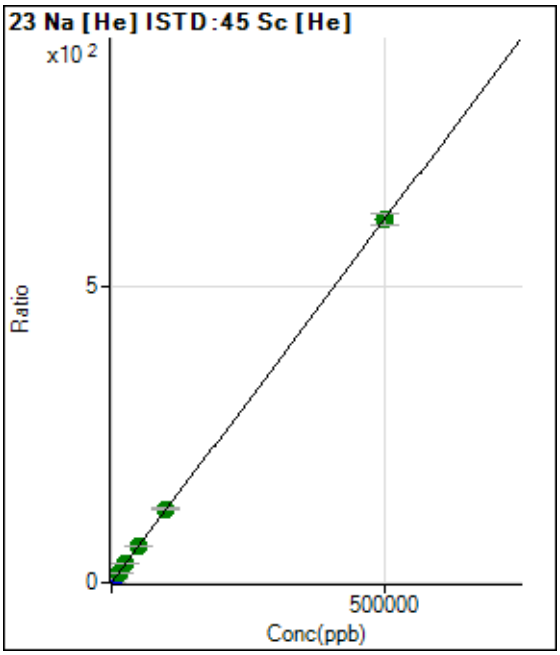
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3775002.17		A	0.3
2	☐			3711053.12		A	1.0
3	☐			3825909.11		A	0.5
4	☐			3897927.34		A	1.0
5	☐			3893876.48		A	1.0
6	☐			4074560.55		A	1.7
7	☐			4344005.78		A	2.0
8	☐			3776444.53		A	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			42439.73		P	1.7
2	☐			41119.39		P	1.1
3	☐			43685.07		P	1.5
4	☐			43707.20		P	1.8
5	☐			44704.75		P	1.0
6	☐			46610.75		P	1.4
7	☐			50712.98		P	0.9
8	☐			46515.85		P	1.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27910.51	0.1985	P	3.8
2	☐	500.000	525.152	118163.11	0.8432	P	0.8
3	☐	5000.000	5185.638	939190.18	6.5649	P	3.6
4	☐	12500.000	13215.910	2335460.01	16.4237	A	0.7
5	☐	25000.000	26198.027	4617307.92	32.3619	A	3.5
6	☐	50000.000	50755.989	9053594.82	62.5117	A	1.5
7	☐	100000.00	100984.58	17992293.98	124.1774	A	3.1
8	☐	500000.00	499647.80	86634988.05	613.6167	A	3.3

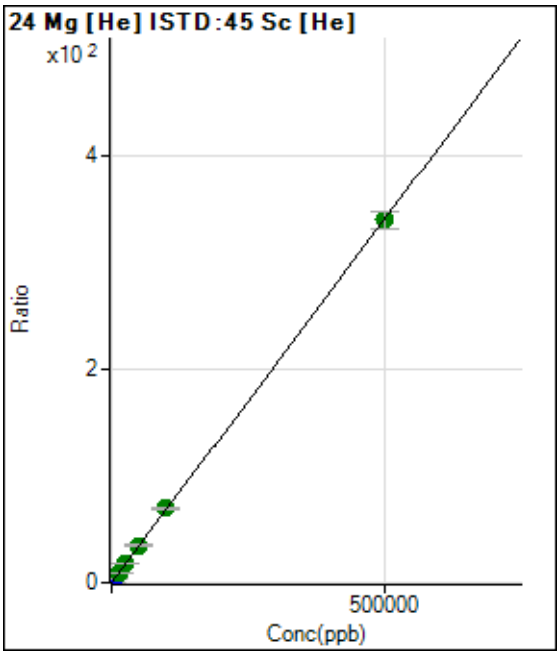
y = 0.0012 * x + 0.1985

R = 1.0000

DL = 18.45

Weight: <None>

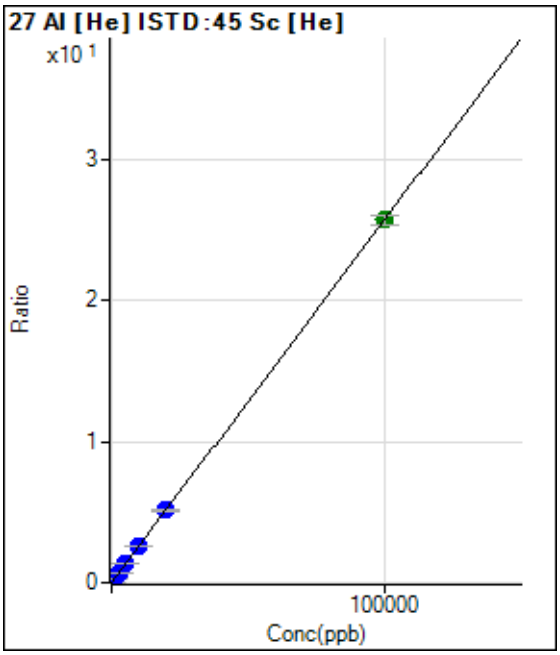
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	225.01	0.0016	P	14.7
2	☐	500.000	530.692	50956.50	0.3636	P	0.7
3	☐	5000.000	5366.903	524023.58	3.6629	P	3.0
4	☐	12500.000	13517.138	1311440.95	9.2229	A	2.0
5	☐	25000.000	26915.875	2619186.04	18.3635	A	5.6
6	☐	50000.000	51261.908	5064431.58	34.9722	A	2.5
7	☐	100000.00	102195.62	10102120.37	69.7190	A	1.6
8	☐	500000.00	499309.76	48078848.65	340.6284	A	4.6

y = 6.8220E-004 * x + 0.0016
R = 1.0000
DL = 1.038

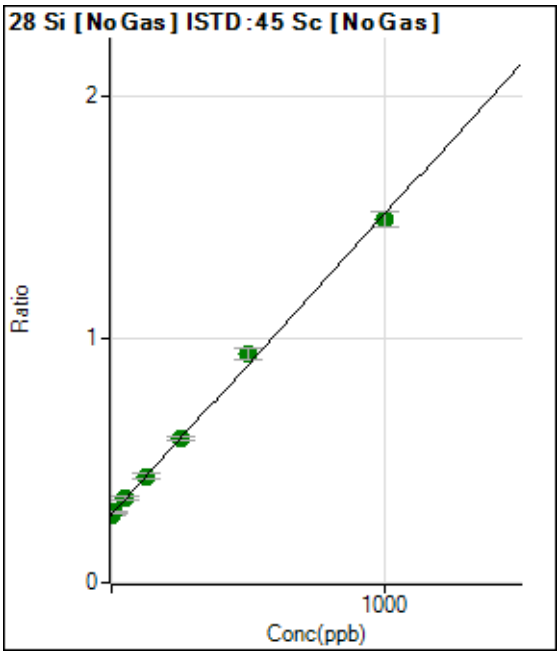
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	76.66	0.0005	P	19.6
2	☐	20.000	21.344	844.92	0.0060	P	4.3
3	☐	1000.000	1040.806	38324.93	0.2679	P	2.6
4	☐	2500.000	2561.301	93626.13	0.6584	P	1.5
5	☐	5000.000	5167.477	189417.02	1.3278	P	4.5
6	☐	10000.000	9977.468	371288.26	2.5632	P	0.6
7	☐	20000.000	19949.047	742543.90	5.1244	P	1.2
8	☐	100000.00	100002.12	3626607.33	25.6859	A	3.0

y = 2.5685E-004 * x + 5.4613E-004
R = 1.0000
DL = 1.249

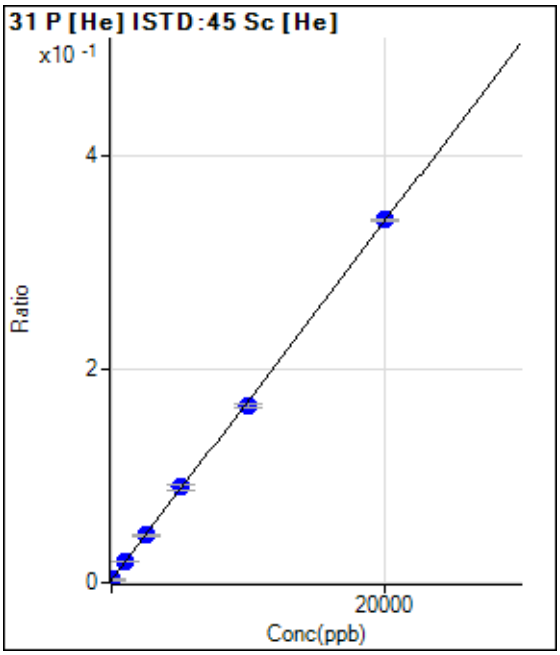
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1102971.10	0.2801	A	2.0
2	☐	10.000	7.698	1133917.21	0.2896	A	1.0
3	☐	50.000	52.080	1365633.03	0.3444	A	4.5
4	☐	125.000	127.329	1764227.86	0.4373	A	6.5
5	☐	250.000	254.267	2485300.73	0.5940	A	3.0
6	☐	500.000	536.383	3772140.84	0.9424	A	5.4
7	☐	1000.000	980.370	6047196.18	1.4905	A	4.1
8	☐			1399305.84	0.3503	A	5.9

y = 0.0012 * x + 0.2801
R = 0.9990
DL = 13.64

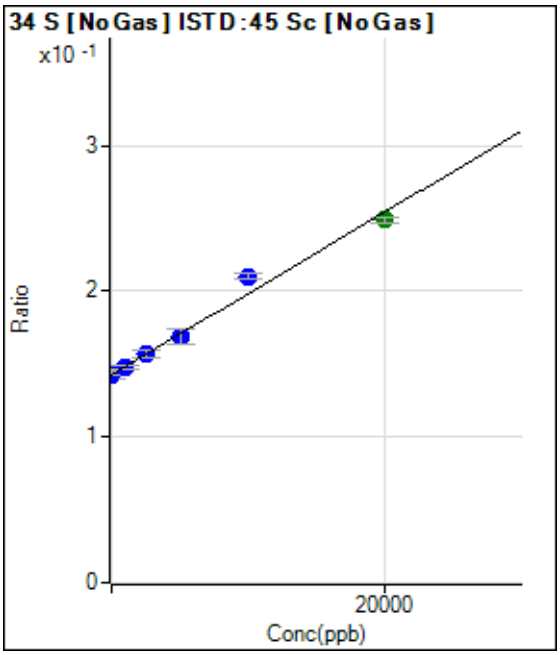
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-10.243	350.02	0.0025	P	12.1
2	☐	0.000	10.243	397.24	0.0028	P	21.2
3	☐	1000.000	1030.197	2850.36	0.0199	P	1.3
4	☐	2500.000	2516.401	6373.79	0.0448	P	4.0
5	☐	5000.000	5176.973	12747.56	0.0894	P	5.3
6	☐	10000.000	9715.971	23950.87	0.1654	P	2.3
7	☐	20000.000	20094.211	49153.70	0.3392	P	0.4
8	☐			352.79	0.0025	P	36.3

y = 1.6748E-005 * x + 0.0027
R = 0.9998
DL = 81

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-132.502	558850.83	0.1420	P	3.1
2	☐	0.000	132.502	561567.68	0.1434	P	1.8
3	☐	1000.000	888.342	585645.01	0.1477	P	2.4
4	☐	2500.000	2568.409	634016.26	0.1571	P	3.5
5	☐	5000.000	4615.766	703577.45	0.1685	P	6.4
6	☐	10000.000	12120.735	842082.31	0.2104	P	1.6
7	☐	20000.000	19032.723	1010403.14	0.2490	A	1.4
8	☐			506584.60	0.1268	P	1.0

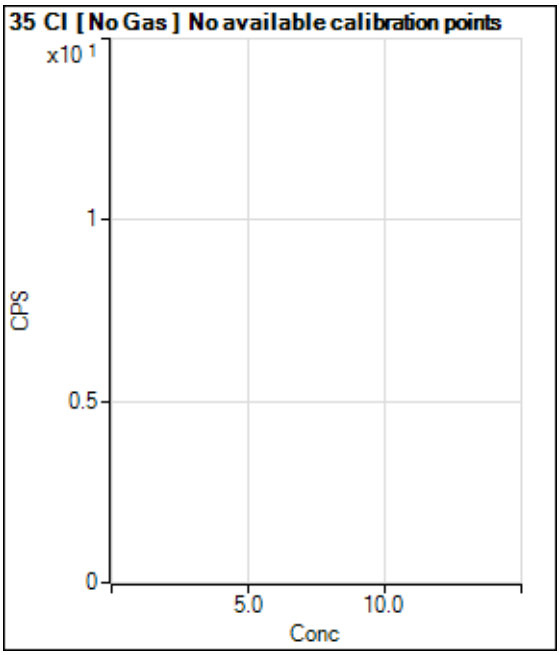
y = 5.5874E-006 * x + 0.1427

R = 0.9913

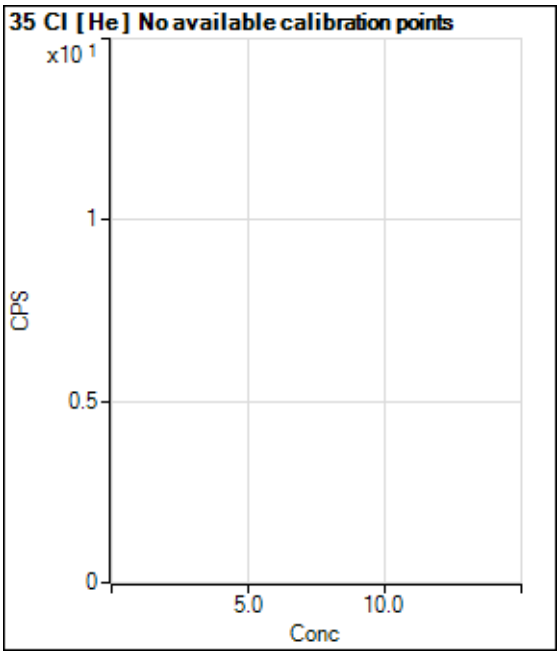
DL = 1872

Weight: <None>

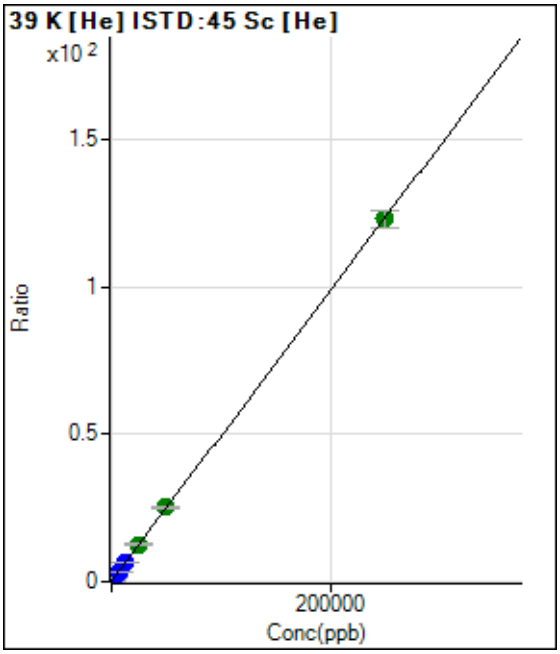
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			160990.95		P	1.7
2	☐			159075.25		P	1.4
3	☐			164636.65		P	1.2
4	☐			163806.17		P	1.3
5	☐			163679.57		P	1.3
6	☐			163723.81		P	2.0
7	☐			165164.43		P	1.7
8	☐			158592.36		P	1.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1041.73		P	5.6
2	☐			966.73		P	10.8
3	☐			1180.64		P	2.5
4	☐			1188.97		P	10.6
5	☐			1158.41		P	8.8
6	☐			1247.31		P	14.2
7	☐			1183.41		P	10.4
8	☐			1108.40		P	9.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	34140.99	0.2428	P	2.8
2	☐	500.000	499.696	68501.63	0.4889	P	2.1
3	☐	2500.000	2514.589	211905.86	1.4811	P	2.1
4	☐	6250.000	6312.568	476546.82	3.3514	P	1.3
5	☐	12500.000	12719.174	928362.61	6.5063	P	3.1
6	☐	25000.000	25223.594	1834227.41	12.6640	A	1.5
7	☐	50000.000	50830.236	3661818.44	25.2738	A	1.7
8	☐	250000.00	249798.92	17397637.89	123.2543	A	4.6

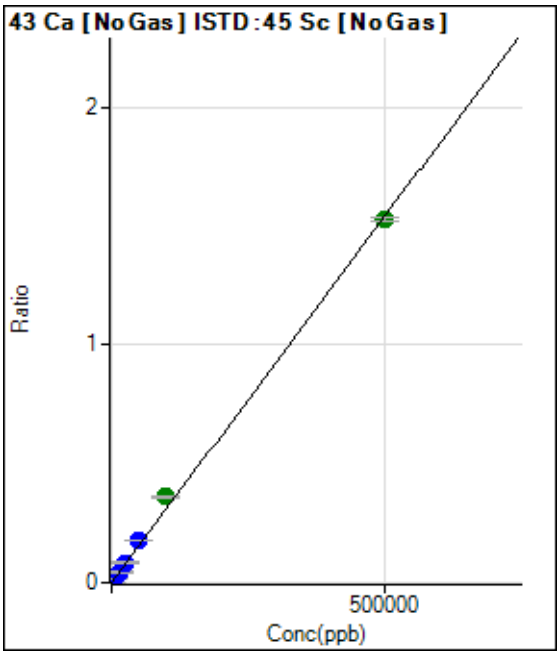
y = 4.9244E-004 * x + 0.2428

R = 1.0000

DL = 40.94

Weight: <None>

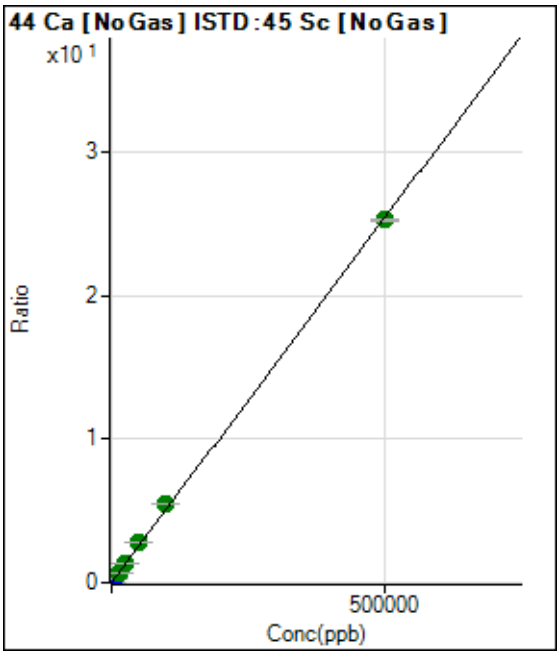
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.73	0.0000	P	10.4
2	☐	500.000	534.136	6568.61	0.0017	P	3.6
3	☐	5000.000	5697.638	69644.15	0.0176	P	2.7
4	☐	12500.000	14171.928	176090.77	0.0436	P	4.2
5	☐	25000.000	27264.254	350367.02	0.0839	P	6.2
6	☐	50000.000	57393.147	706614.49	0.1766	P	1.4
7	☐	100000.00	117054.69	1460766.35	0.3601	A	2.0
8	☐	500000.00	495687.72	6089454.87	1.5247	A	1.2

y = 3.0759E-006 * x + 3.5297E-005
R = 0.9993
DL = 3.581

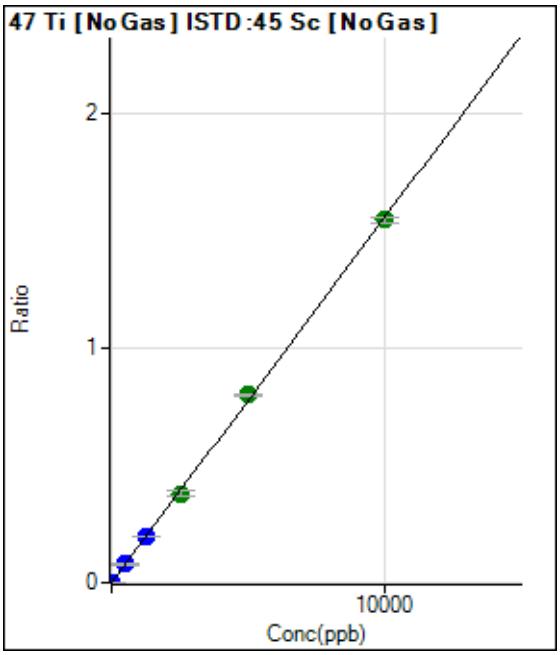
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15794.38	0.0040	P	3.2
2	☐	500.000	533.081	121529.42	0.0310	P	2.4
3	☐	5000.000	5470.765	1116198.22	0.2814	P	2.5
4	☐	12500.000	13700.621	2821318.85	0.6988	A	3.0
5	☐	25000.000	26481.526	5626814.94	1.3469	A	5.3
6	☐	50000.000	55070.701	11192637.50	2.7968	A	2.4
7	☐	100000.00	108545.36	22349624.46	5.5086	A	0.7
8	☐	500000.00	497675.02	100815966.5	25.2421	A	0.5

y = 5.0712E-005 * x + 0.0040
R = 0.9998
DL = 7.713

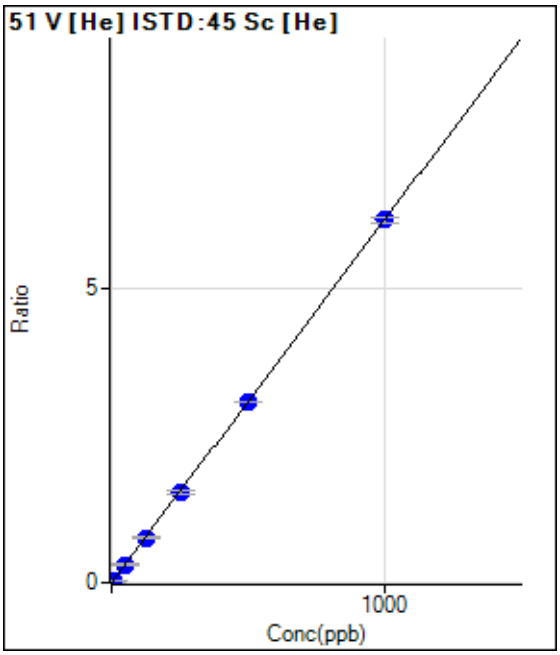
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	141.67	0.0000	P	22.3
2	☐	5.000	5.540	3514.41	0.0009	P	3.8
3	☐	500.000	504.917	311718.48	0.0786	P	3.1
4	☐	1250.000	1263.156	793562.33	0.1966	P	3.6
5	☐	2500.000	2437.571	1584122.62	0.3793	A	6.3
6	☐	5000.000	5144.830	3203890.76	0.8006	A	1.3
7	☐	10000.000	9941.302	6275919.97	1.5469	A	1.5
8	☐			1050.07	0.0003	P	18.4

y = 1.5560E-004 * x + 3.5930E-005
R = 0.9998
DL = 0.1545

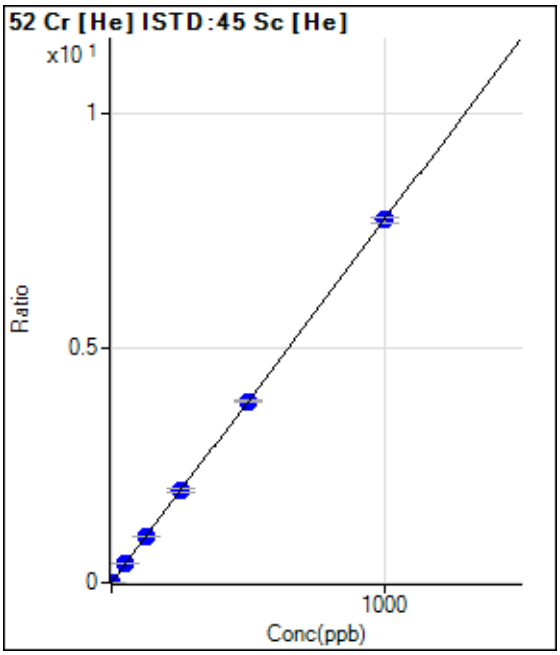
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.67	0.0000	P	50.6
2	☐	5.000	5.023	4349.59	0.0310	P	4.1
3	☐	50.000	49.943	44094.48	0.3082	P	2.8
4	☐	125.000	124.546	109289.70	0.7685	P	0.9
5	☐	250.000	251.502	221389.72	1.5519	P	4.4
6	☐	500.000	498.952	445959.24	3.0788	P	0.7
7	☐	1000.000	1000.208	894283.49	6.1717	P	1.4
8	☐			330.01	0.0023	P	16.4

y = 0.0062 * x + 4.7593E-005
R = 1.0000
DL = 0.0117

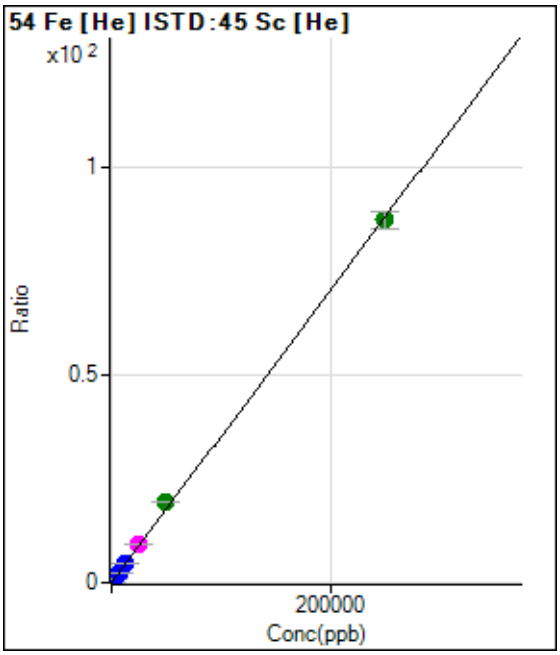
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	491.13	0.0035	P	5.5
2	☐	2.000	2.125	2791.41	0.0199	P	3.1
3	☐	50.000	51.253	57194.00	0.3998	P	3.2
4	☐	125.000	126.319	139377.94	0.9802	P	0.9
5	☐	250.000	253.138	279675.03	1.9607	P	5.1
6	☐	500.000	498.874	559327.39	3.8607	P	0.7
7	☐	1000.000	999.551	1120486.79	7.7318	P	1.4
8	☐			9194.14	0.0651	P	4.1

y = 0.0077 * x + 0.0035
R = 1.0000
DL = 0.07483

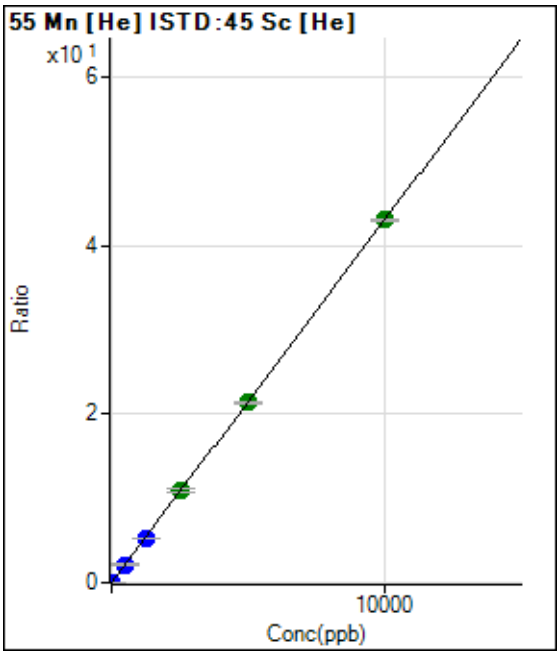
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	685.21	0.0049	P	13.9
2	☐	50.000	55.810	3428.26	0.0245	P	4.8
3	☐	2500.000	2717.881	137150.80	0.9585	P	2.2
4	☐	6250.000	6635.388	331787.37	2.3331	P	0.3
5	☐	12500.000	13433.175	673081.12	4.7184	P	4.7
6	☐	25000.000	26722.181	1359188.10	9.3813	M	0.9
7	☐	50000.000	55385.865	2817207.30	19.4391	A	1.4
8	☐	250000.00	248692.13	12318507.34	87.2677	A	4.6

y = 3.5089E-004 * x + 0.0049
R = 0.9997
DL = 5.785

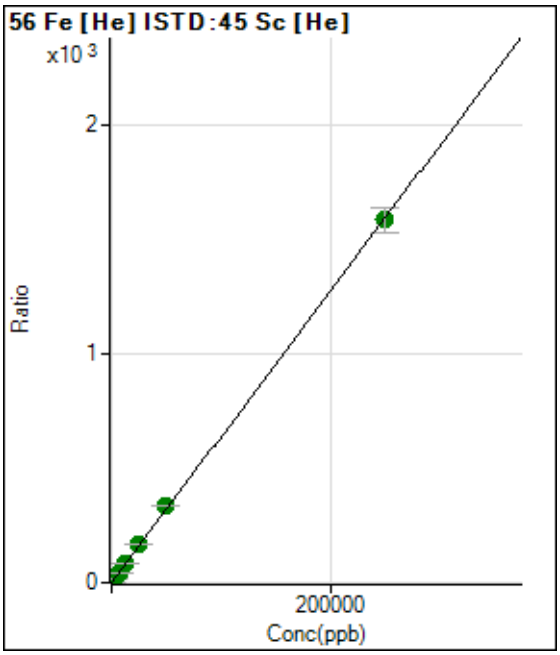
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	35.56	0.0003	P	24.7
2	☐	1.000	1.047	667.80	0.0048	P	1.1
3	☐	500.000	498.600	307457.83	2.1491	P	2.8
4	☐	1250.000	1228.209	752735.25	5.2934	P	0.8
5	☐	2500.000	2550.381	1568018.07	10.9916	A	4.8
6	☐	5000.000	4969.968	3102544.50	21.4192	A	1.1
7	☐	10000.000	10005.214	6248524.98	43.1195	A	0.4
8	☐			2912.55	0.0206	P	6.6

y = 0.0043 * x + 2.5339E-004
R = 1.0000
DL = 0.0435

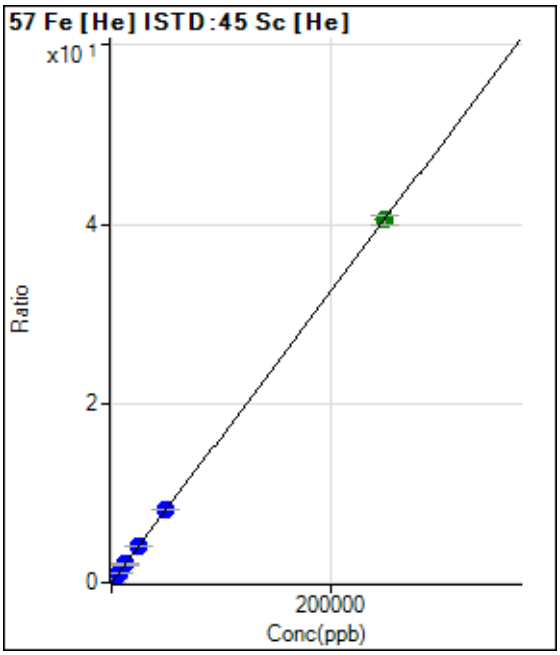
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2798.46	0.0199	P	5.3
2	☐	50.000	52.636	49755.61	0.3551	P	0.6
3	☐	2500.000	2732.836	2492605.93	17.4215	A	2.4
4	☐	6250.000	6585.339	5966025.83	41.9527	A	1.1
5	☐	12500.000	13464.768	12235777.94	85.7581	A	3.7
6	☐	25000.000	26224.487	24189088.50	167.0068	A	1.4
7	☐	50000.000	52768.173	48699192.76	336.0262	A	1.3
8	☐	250000.00	249264.96	223931508.7	1,587.237	A	6.9

y = 0.0064 * x + 0.0199
R = 0.9999
DL = 0.4965

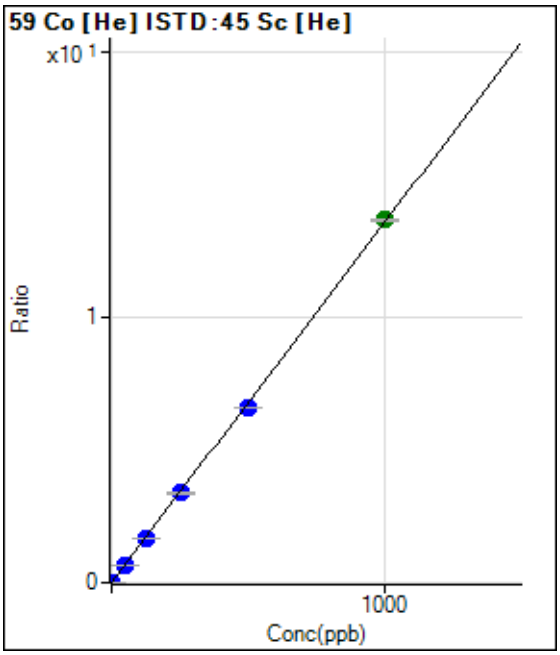
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	192.60	0.0014	P	19.0
2	☐	50.000	50.594	1340.83	0.0096	P	7.6
3	☐	2500.000	2607.950	60647.42	0.4240	P	3.9
4	☐	6250.000	6406.483	147795.48	1.0395	P	2.2
5	☐	12500.000	12901.683	298400.78	2.0919	P	5.2
6	☐	25000.000	25109.860	589562.77	4.0701	P	1.3
7	☐	50000.000	50416.627	1183984.94	8.1708	P	0.8
8	☐	250000.00	249880.61	5717082.94	40.4915	A	2.9

y = 1.6204E-004 * x + 0.0014
R = 1.0000
DL = 4.803

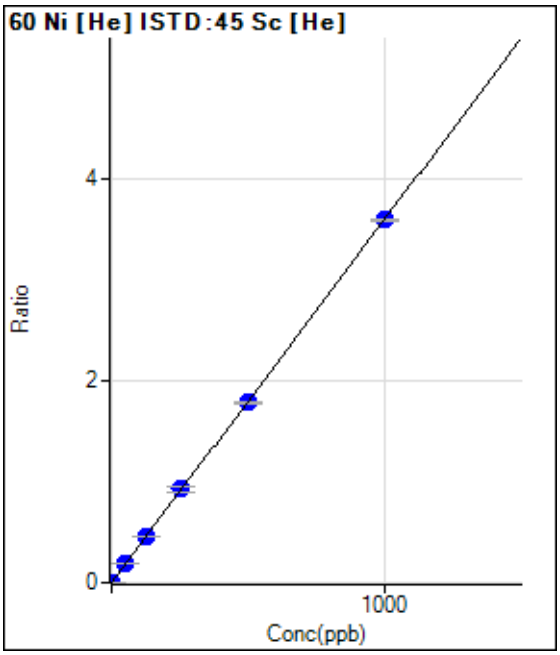
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0006	P	14.9
2	☐	1.000	1.013	2004.61	0.0143	P	1.6
3	☐	50.000	49.987	97155.92	0.6790	P	2.4
4	☐	125.000	123.270	237989.15	1.6737	P	2.4
5	☐	250.000	248.947	482175.08	3.3796	P	3.7
6	☐	500.000	486.100	955832.52	6.5985	P	0.4
7	☐	1000.000	1007.430	1981541.08	13.6746	A	0.9
8	☐			1684.56	0.0119	P	4.4

y = 0.0136 * x + 5.5405E-004
R = 0.9999
DL = 0.01827

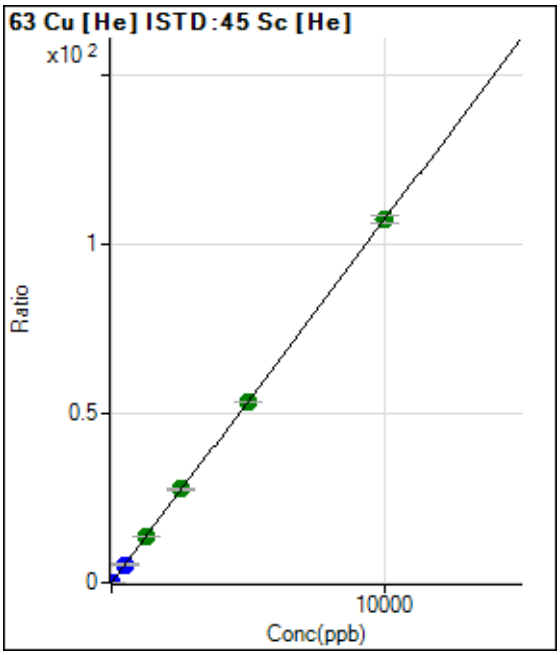
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	53.34	0.0004	P	12.5
2	☐	1.000	1.131	623.36	0.0044	P	8.5
3	☐	50.000	52.112	26872.19	0.1878	P	2.5
4	☐	125.000	127.823	65430.76	0.4601	P	1.4
5	☐	250.000	256.808	131823.03	0.9241	P	4.6
6	☐	500.000	497.281	259144.59	1.7890	P	0.9
7	☐	1000.000	999.199	520845.23	3.5944	P	0.6
8	☐			1526.77	0.0108	P	9.9

y = 0.0036 * x + 3.7978E-004
R = 1.0000
DL = 0.03959

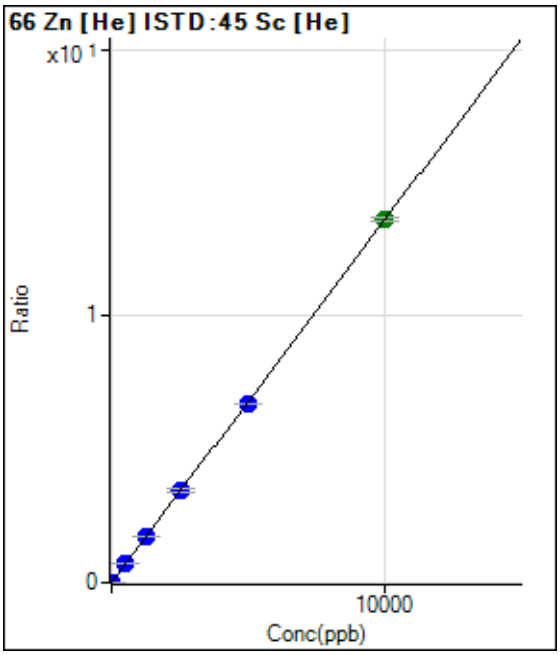
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	378.90	0.0027	P	4.4
2	☐	2.000	2.128	3581.60	0.0256	P	3.1
3	☐	500.000	502.002	772084.60	5.3965	P	2.2
4	☐	1250.000	1276.835	1951364.10	13.7218	A	0.9
5	☐	2500.000	2573.767	3945905.43	27.6569	A	3.7
6	☐	5000.000	4967.001	7731550.30	53.3713	A	0.2
7	☐	10000.000	9994.603	15565257.27	107.3910	A	2.1
8	☐			3083.70	0.0218	P	9.1

y = 0.0107 * x + 0.0027
R = 1.0000
DL = 0.03336

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	106.67	0.0008	P	13.5
2	☐	2.000	2.387	561.13	0.0040	P	2.3
3	☐	500.000	510.239	99422.73	0.6949	P	2.1
4	☐	1250.000	1271.310	246066.71	1.7303	P	1.4
5	☐	2500.000	2548.079	494681.11	3.4673	P	3.8
6	☐	5000.000	4944.847	974616.93	6.7279	P	0.1
7	☐	10000.000	10012.381	1973832.11	13.6220	A	1.2
8	☐			9435.46	0.0669	P	6.2

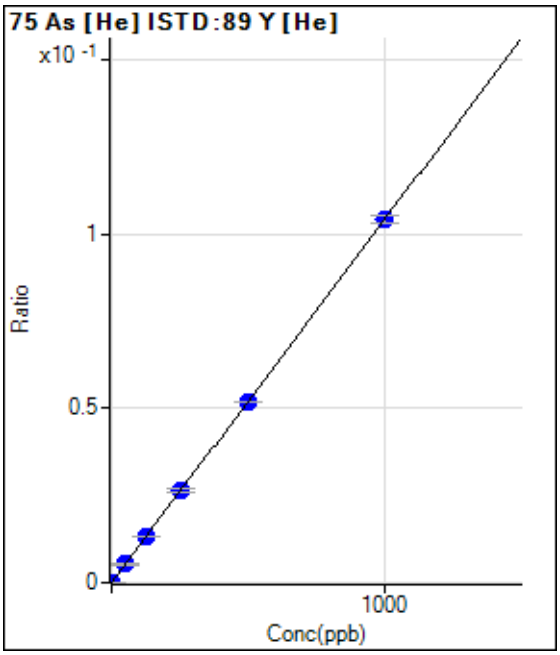
y = 0.0014 * x + 7.5792E-004

R = 1.0000

DL = 0.226

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.33	0.0000	P	68.3
2	☐	1.000	1.028	123.34	0.0001	P	6.8
3	☐	50.000	50.327	5948.19	0.0052	P	2.7
4	☐	125.000	128.146	14926.38	0.0133	P	1.8
5	☐	250.000	253.454	30112.95	0.0264	P	4.2
6	☐	500.000	498.146	59567.65	0.0519	P	0.9
7	☐	1000.000	999.654	120544.01	0.1041	P	2.1
8	☐			29.67	0.0000	P	12.4

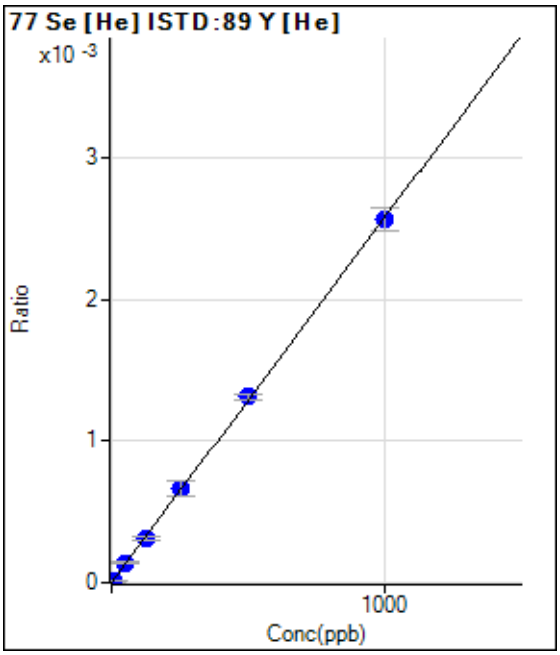
y = 1.0414E-004 * x + 2.1354E-006

R = 1.0000

DL = 0.04202

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	5.000	5.348	16.67	0.0000	P	52.9
3	☐	50.000	54.060	158.89	0.0001	P	9.9
4	☐	125.000	118.885	343.34	0.0003	P	9.0
5	☐	250.000	257.767	756.69	0.0007	P	15.1
6	☐	500.000	508.532	1503.43	0.0013	P	3.4
7	☐	1000.000	994.352	2962.56	0.0026	P	6.3
8	☐			3.33	0.0000	P	101.

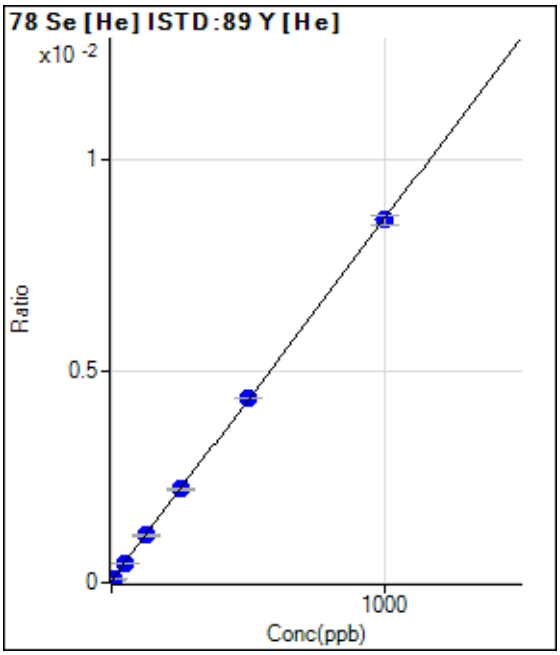
y = 2.5731E-006 * x + 9.8631E-007

R = 0.9999

DL = 1.992

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	57.34	0.0001	P	4.3
2	☐	5.000	5.072	107.68	0.0001	P	12.8
3	☐	50.000	48.448	529.73	0.0005	P	1.4
4	☐	125.000	125.876	1264.52	0.0011	P	4.4
5	☐	250.000	252.615	2528.49	0.0022	P	3.2
6	☐	500.000	505.262	5029.41	0.0044	P	0.5
7	☐	1000.000	996.683	9946.51	0.0086	P	2.8
8	☐			60.01	0.0001	P	6.5

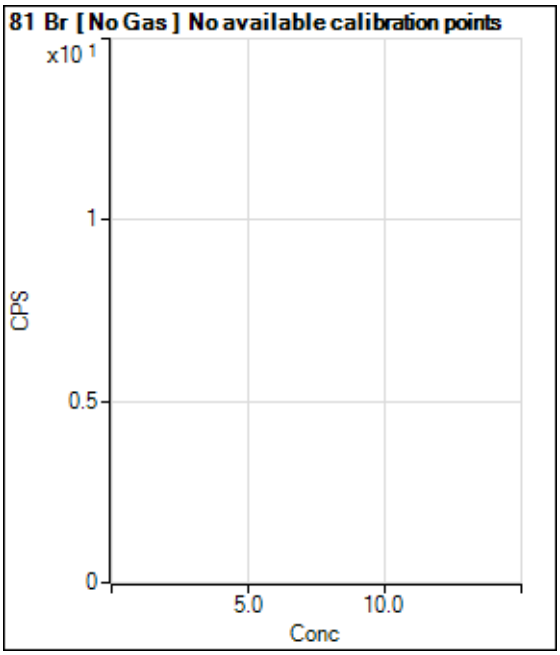
y = 8.5679E-006 * x + 5.1818E-005

R = 1.0000

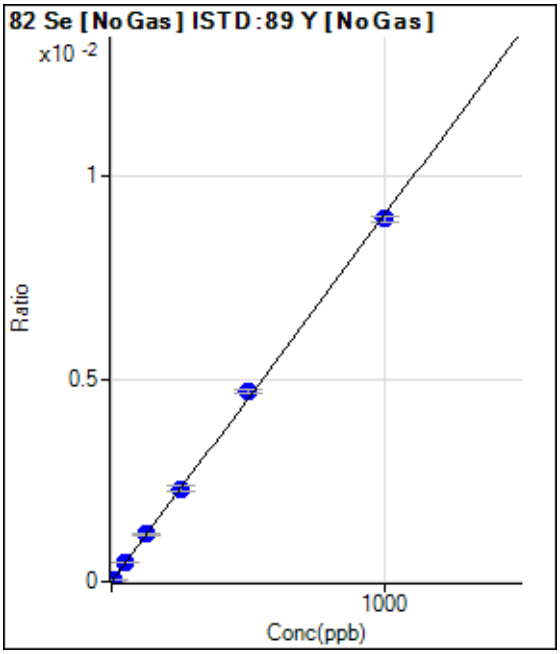
DL = 0.7792

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			21475.45		P	2.9
2	☐			21717.54		P	1.3
3	☐			21289.06		P	4.7
4	☐			21809.32		P	1.9
5	☐			21645.13		P	1.5
6	☐			22223.88		P	1.2
7	☐			22894.30		P	3.0
8	☐			22869.42		P	4.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-18.74	0.0000	P	-79.
2	☐	5.000	6.379	507.04	0.0001	P	9.2
3	☐	50.000	52.179	4410.66	0.0005	P	1.7
4	☐	125.000	129.060	10945.25	0.0012	P	2.8
5	☐	250.000	252.246	21951.52	0.0023	P	6.6
6	☐	500.000	518.864	43414.33	0.0047	P	2.1
7	☐	1000.000	989.383	85903.09	0.0090	P	1.7
8	☐			87.08	0.0000	P	27.8

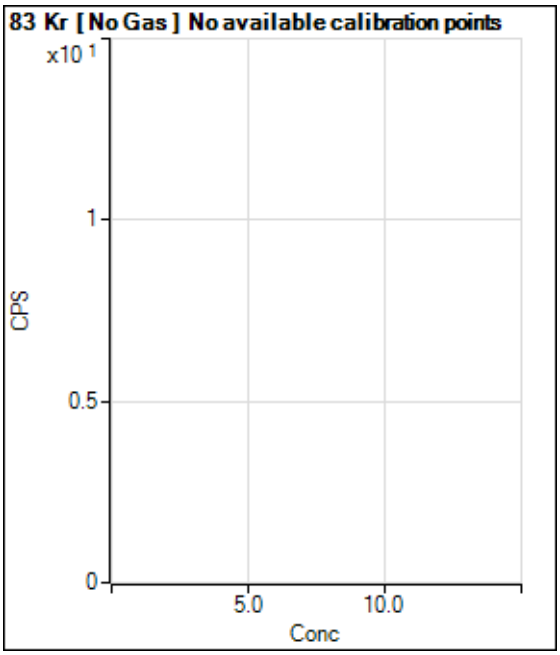
y = 9.0505E-006 * x - 2.0126E-006

R = 0.9997

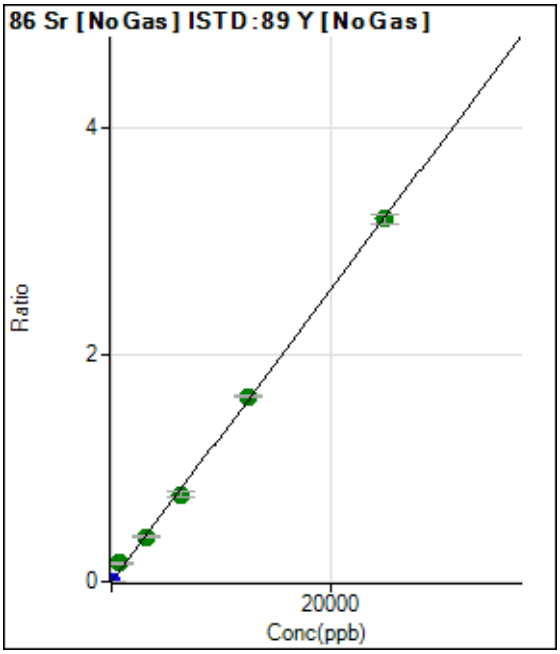
DL = 0.529

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			314.55		P	3.3
2	☐			283.72		P	7.2
3	☐			300.39		P	5.1
4	☐			323.30		P	9.7
5	☐			321.63		P	4.7
6	☐			303.30		P	6.0
7	☐			314.13		P	8.5
8	☐			330.38		P	4.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	483.36	0.0001	P	20.6
2	☐	1.000	1.041	1697.38	0.0002	P	9.1
3	☐	625.000	1256.632	1512919.93	0.1613	A	1.5
4	☐	3125.000	3084.070	3715555.42	0.3958	A	2.5
5	☐	6250.000	5988.009	7397264.84	0.7685	A	6.3
6	☐	12500.000	12749.632	15133356.41	1.6361	A	1.4
7	☐	25000.000	24930.007	30695874.99	3.1991	A	2.6
8	☐			8669.63	0.0009	P	6.2

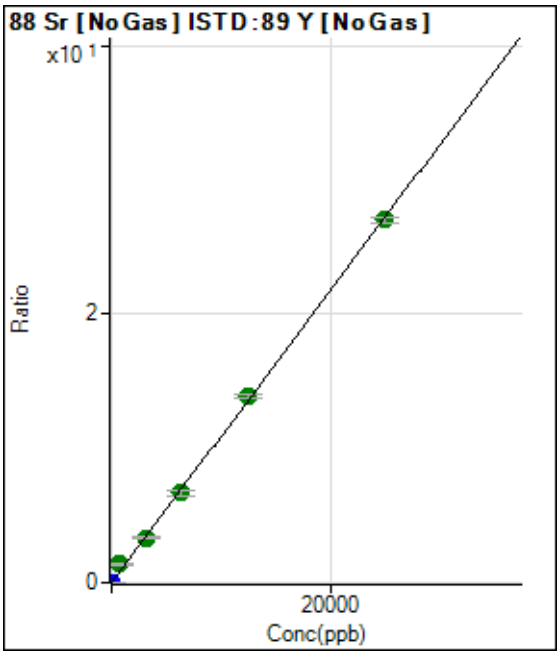
y = 1.2832E-004 * x + 5.2862E-005

R = 0.9995

DL = 0.255

Weight: <None>

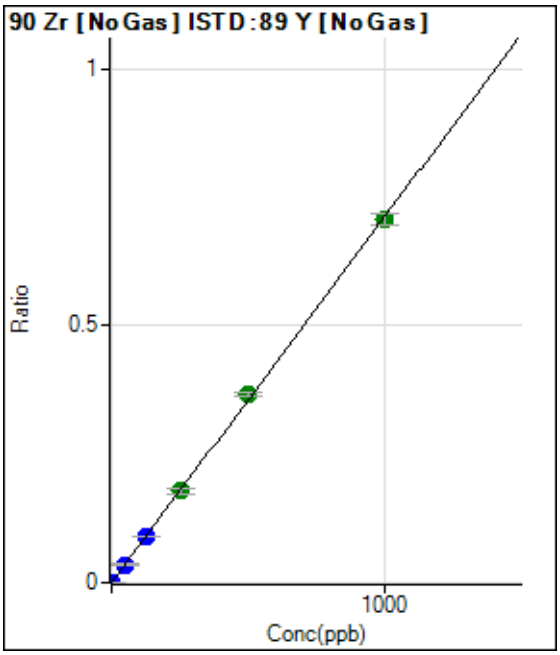
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.78	0.0000	P	36.9
2	☐	1.000	1.073	10723.91	0.0012	P	2.2
3	☐	625.000	1255.099	12795358.88	1.3643	A	2.1
4	☐	3125.000	3092.764	31566288.90	3.3617	A	0.6
5	☐	6250.000	6167.222	64538145.89	6.7035	A	5.9
6	☐	12500.000	12778.895	128473211.2	13.8902	A	1.8
7	☐	25000.000	24869.524	259408236.3	27.0322	A	1.7
8	☐			72237.71	0.0076	P	4.1

y = 0.0011 * x + 1.1270E-005
R = 0.9996
DL = 0.01146

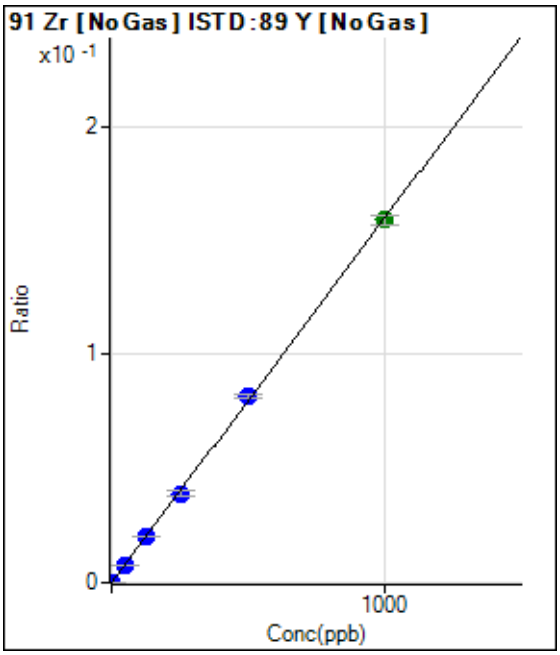
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	327.79	0.0000	P	8.8
2	☐	1.000	0.986	6710.14	0.0007	P	3.8
3	☐	50.000	49.857	332817.42	0.0355	P	2.0
4	☐	125.000	126.079	841901.80	0.0897	P	1.8
5	☐	250.000	249.849	1710436.00	0.1777	A	6.2
6	☐	500.000	515.439	3390125.73	0.3665	A	1.8
7	☐	1000.000	992.191	6769117.60	0.7055	A	3.0
8	☐			1622.37	0.0002	P	8.9

y = 7.1105E-004 * x + 3.5739E-005
R = 0.9998
DL = 0.01319

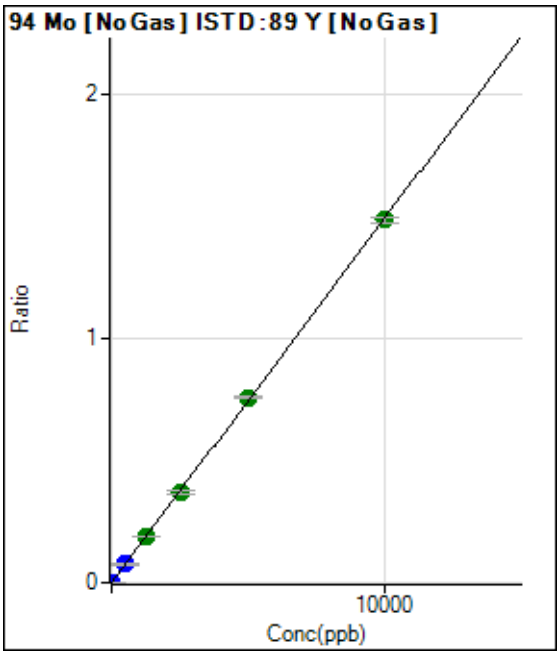
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	32.5
2	☐	1.000	0.952	1439.00	0.0002	P	1.8
3	☐	50.000	48.899	73324.35	0.0078	P	2.0
4	☐	125.000	125.478	188249.52	0.0201	P	1.7
5	☐	250.000	243.847	375011.97	0.0390	P	6.5
6	☐	500.000	511.313	755560.48	0.0817	P	2.7
7	☐	1000.000	995.877	1526729.63	0.1591	A	2.7
8	☐			413.91	0.0000	P	17.9

y = 1.5976E-004 * x + 6.0132E-006
R = 0.9999
DL = 0.0367

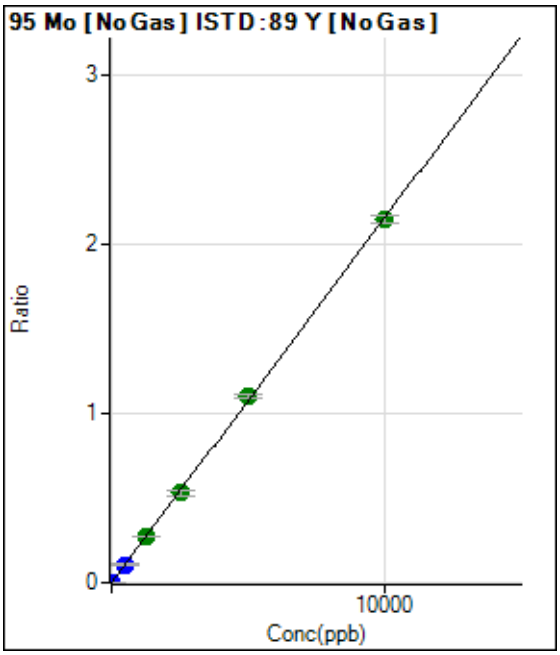
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	125.01	0.0000	P	28.0
2	☐	5.000	5.927	8169.29	0.0009	P	2.5
3	☐	500.000	502.683	703339.58	0.0750	P	0.9
4	☐	1250.000	1273.531	1783412.17	0.1900	A	1.2
5	☐	2500.000	2459.483	3534385.71	0.3668	A	4.0
6	☐	5000.000	5090.154	7022291.91	0.7592	A	1.6
7	☐	10000.000	9961.976	14258103.62	1.4858	A	1.3
8	☐			3125.46	0.0003	P	4.4

y = 1.4915E-004 * x + 1.3540E-005
R = 0.9999
DL = 0.07638

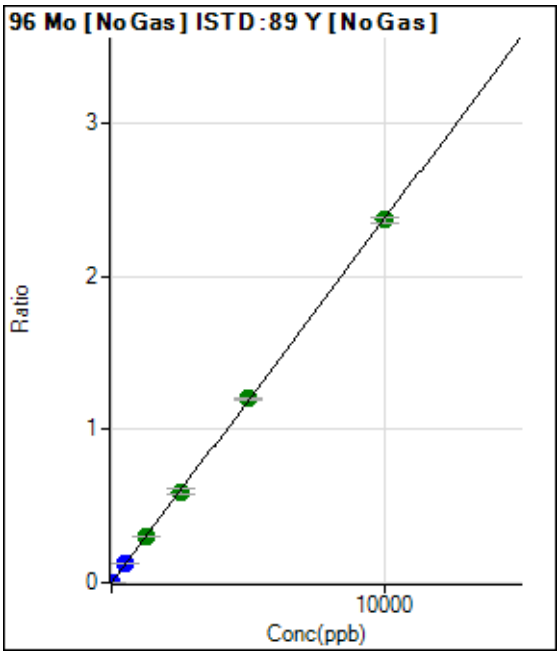
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	48.7
2	☐	5.000	4.974	9787.03	0.0011	P	2.4
3	☐	500.000	500.904	1013660.40	0.1081	P	1.4
4	☐	1250.000	1271.386	2574931.00	0.2743	A	2.4
5	☐	2500.000	2466.745	5123811.18	0.5322	A	5.8
6	☐	5000.000	5114.731	10206921.49	1.1035	A	2.6
7	☐	10000.000	9948.230	20594915.74	2.1464	A	2.2
8	☐			4070.22	0.0004	P	15.0

y = 2.1576E-004 * x + 1.8124E-006
R = 0.9999
DL = 0.01228

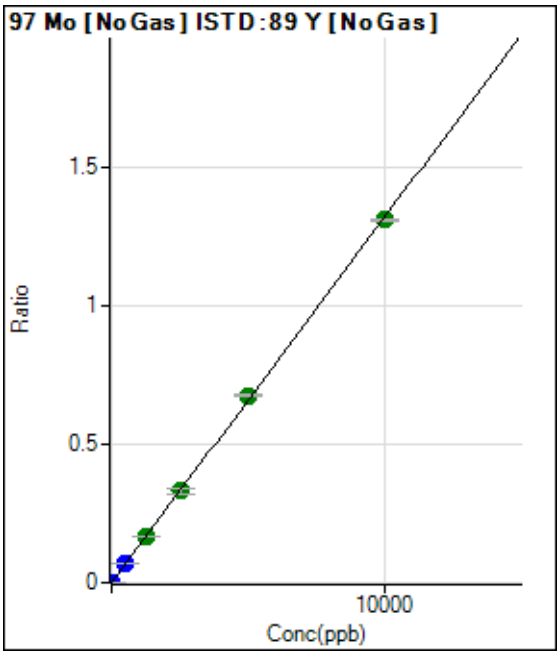
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	50.2
2	☐	5.000	5.022	10912.88	0.0012	P	1.8
3	☐	500.000	505.631	1126713.87	0.1201	P	1.0
4	☐	1250.000	1276.261	2846880.53	0.3032	A	1.6
5	☐	2500.000	2504.584	5727684.33	0.5950	A	6.1
6	☐	5000.000	5055.879	11110676.12	1.2011	A	0.6
7	☐	10000.000	9967.350	22721410.75	2.3680	A	1.9
8	☐			6974.17	0.0007	P	8.9

y = 2.3757E-004 * x + 5.7852E-006
R = 1.0000
DL = 0.03665

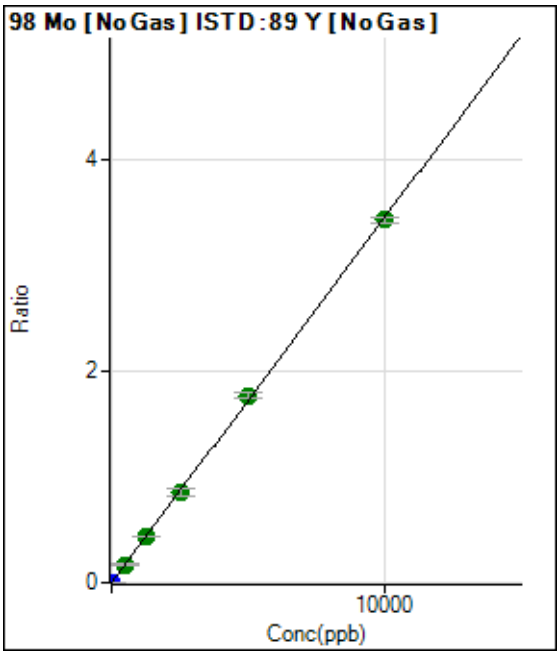
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0000	P	68.3
2	☐	5.000	4.930	5943.11	0.0007	P	3.9
3	☐	500.000	509.644	631652.19	0.0674	P	2.9
4	☐	1250.000	1271.542	1577694.58	0.1680	A	1.7
5	☐	2500.000	2510.017	3192570.04	0.3317	A	6.4
6	☐	5000.000	5127.869	6267956.65	0.6777	A	1.6
7	☐	10000.000	9930.386	12594542.55	1.3123	A	0.4
8	☐			2561.45	0.0003	P	7.6

y = 1.3215E-004 * x + 1.5070E-006
R = 0.9999
DL = 0.02338

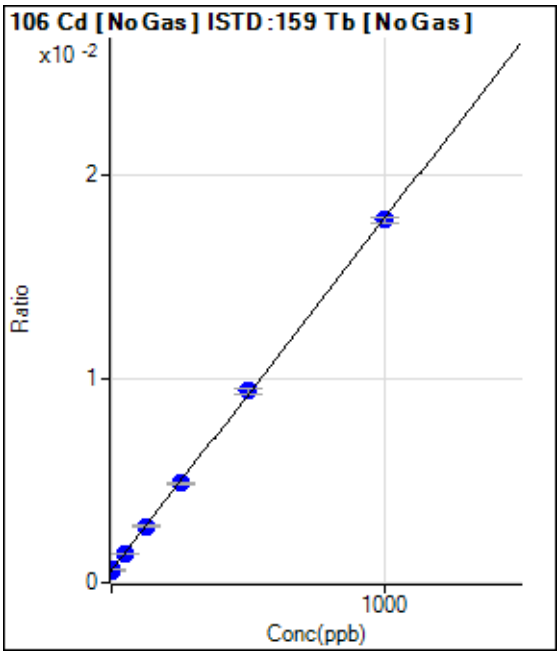
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.45	0.0000	P	106.
2	☐	5.000	5.075	15948.43	0.0018	P	0.7
3	☐	500.000	499.595	1615714.83	0.1723	A	2.6
4	☐	1250.000	1262.020	4085531.95	0.4352	A	1.5
5	☐	2500.000	2463.019	8170257.22	0.8493	A	7.7
6	☐	5000.000	5130.433	16362389.78	1.7692	A	3.5
7	☐	10000.000	9942.546	32901287.89	3.4285	A	1.7
8	☐			6360.01	0.0007	P	13.0

y = 3.4484E-004 * x + 2.1240E-006
R = 0.9999
DL = 0.01963

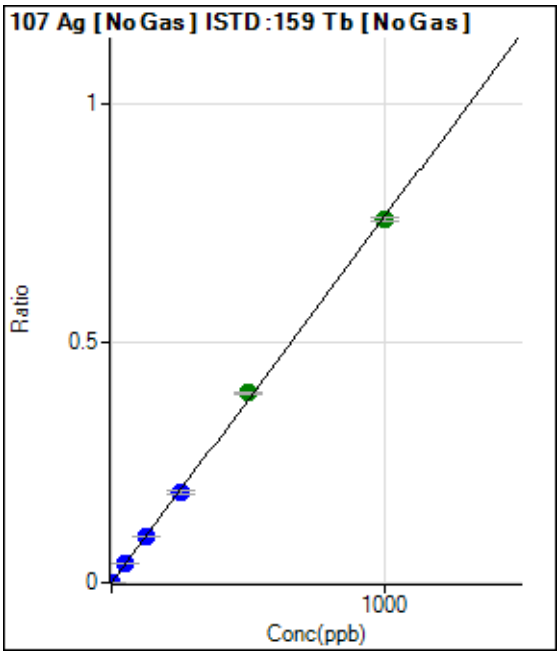
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3545.01	0.0006	P	1.2
2	☐	1.000	1.527	3722.83	0.0006	P	2.1
3	☐	50.000	48.244	8903.08	0.0014	P	3.5
4	☐	125.000	125.978	17533.79	0.0028	P	5.4
5	☐	250.000	247.139	31678.76	0.0049	P	3.2
6	☐	500.000	509.950	58201.36	0.0094	P	2.9
7	☐	1000.000	995.705	113974.80	0.0178	P	1.8
8	☐			3850.63	0.0006	P	4.0

y = 1.7294E-005 * x + 6.0032E-004
R = 0.9999
DL = 1.267

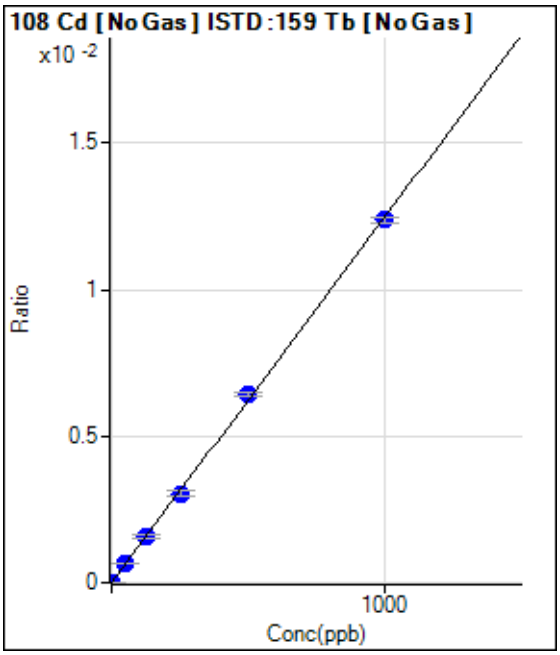
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	35.8
2	☐	1.000	1.095	5042.75	0.0008	P	4.7
3	☐	50.000	51.087	242134.64	0.0390	P	1.2
4	☐	125.000	125.853	606630.73	0.0961	P	3.3
5	☐	250.000	247.448	1227536.62	0.1890	P	5.2
6	☐	500.000	518.124	2444792.72	0.3956	A	1.8
7	☐	1000.000	991.415	4842575.02	0.7570	A	1.2
8	☐			2080.77	0.0003	P	6.9

y = 7.6357E-004 * x + 1.3124E-005
R = 0.9998
DL = 0.01849

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0000	P	17.9
2	☐	1.000	0.975	86.11	0.0000	P	12.3
3	☐	50.000	53.402	4140.96	0.0007	P	4.9
4	☐	125.000	127.397	10023.20	0.0016	P	6.8
5	☐	250.000	244.550	19804.59	0.0030	P	4.7
6	☐	500.000	514.621	39620.91	0.0064	P	2.0
7	☐	1000.000	993.582	79161.85	0.0124	P	1.8
8	☐			75.00	0.0000	P	20.7

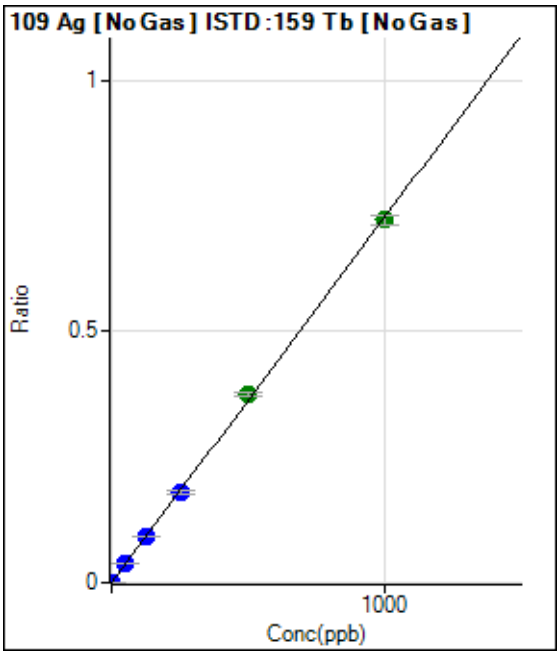
y = 1.2454E-005 * x + 2.3542E-006

R = 0.9998

DL = 0.1017

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	40.9
2	☐	1.000	1.095	4762.08	0.0008	P	6.1
3	☐	50.000	51.645	232806.27	0.0375	P	1.4
4	☐	125.000	126.121	578318.48	0.0916	P	2.8
5	☐	250.000	245.637	1159264.57	0.1784	P	4.3
6	☐	500.000	514.543	2309346.73	0.3737	A	2.0
7	☐	1000.000	993.597	4616570.85	0.7217	A	2.8
8	☐			1989.10	0.0003	P	6.9

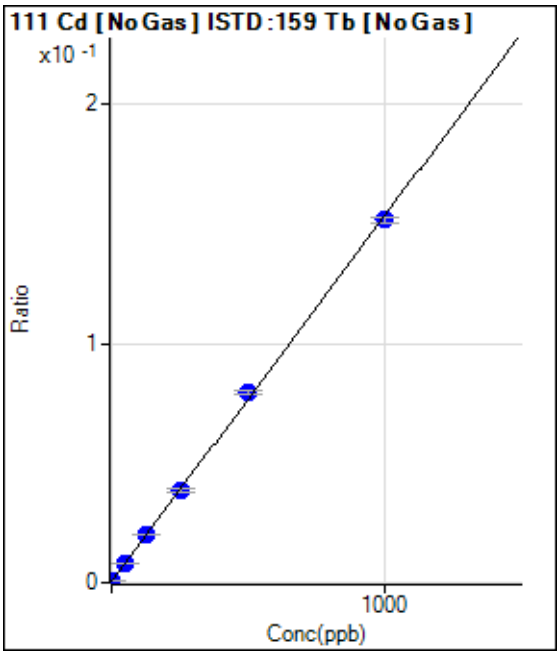
y = 7.2633E-004 * x + 7.0856E-006

R = 0.9998

DL = 0.01198

Weight: <None>

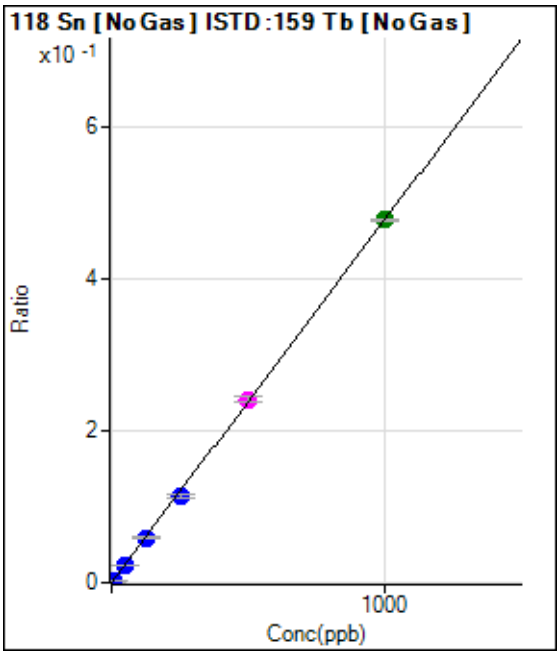
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2485.67	0.0004	P	1.5
2	☐	1.000	1.200	3588.81	0.0006	P	2.7
3	☐	50.000	51.903	51818.70	0.0084	P	0.3
4	☐	125.000	128.438	126522.88	0.0200	P	2.8
5	☐	250.000	250.476	251448.16	0.0387	P	3.2
6	☐	500.000	519.054	492597.12	0.0797	P	2.3
7	☐	1000.000	989.829	969942.81	0.1516	P	1.8
8	☐			2979.06	0.0005	P	2.9

y = 1.5278E-004 * x + 4.2093E-004
R = 0.9997
DL = 0.1219

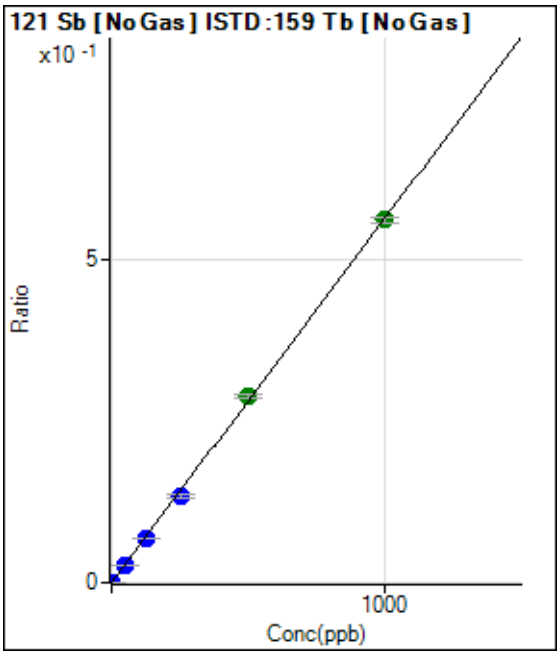
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	247.23	0.0000	P	20.4
2	☐	5.000	5.125	14791.71	0.0025	P	5.1
3	☐	50.000	49.318	146494.84	0.0236	P	1.2
4	☐	125.000	122.983	371189.00	0.0588	P	3.3
5	☐	250.000	239.549	743944.09	0.1145	P	4.5
6	☐	500.000	504.497	1489749.17	0.2411	M	3.2
7	☐	1000.000	1000.650	3058869.99	0.4782	A	0.4
8	☐			1808.51	0.0003	P	7.9

y = 4.7782E-004 * x + 4.1969E-005
R = 0.9999
DL = 0.05373

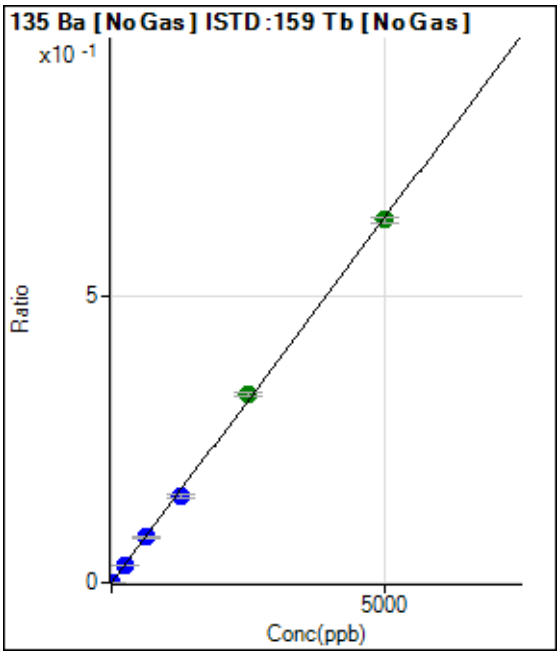
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.56	0.0000	P	76.6
2	☐	2.000	2.198	7368.82	0.0012	P	2.9
3	☐	50.000	49.083	171243.64	0.0276	P	1.7
4	☐	125.000	122.887	436167.51	0.0691	P	2.0
5	☐	250.000	239.848	876149.84	0.1348	P	4.0
6	☐	500.000	510.823	1774434.59	0.2872	A	2.0
7	☐	1000.000	997.436	3586382.46	0.5607	A	1.6
8	☐			1847.40	0.0003	P	19.3

y = 5.6214E-004 * x + 5.1208E-006
R = 0.9999
DL = 0.02092

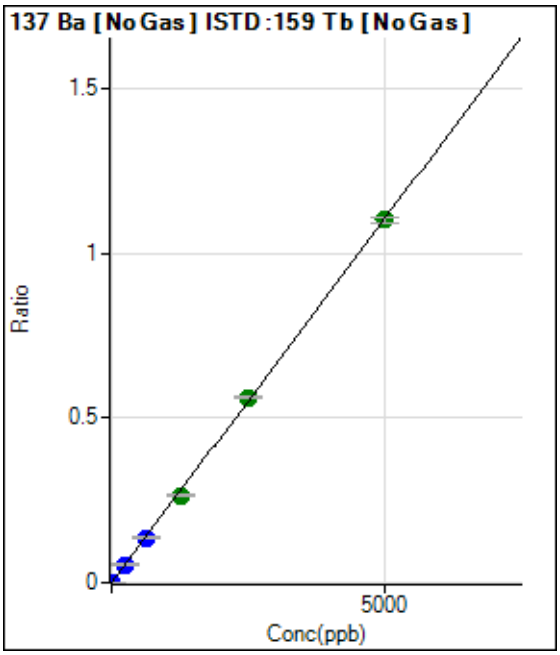
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0000	P	71.0
2	☐	10.000	9.865	7480.04	0.0013	P	1.2
3	☐	250.000	244.615	193368.06	0.0312	P	2.6
4	☐	625.000	620.828	499337.03	0.0791	P	2.4
5	☐	1250.000	1196.457	990220.06	0.1524	P	4.8
6	☐	2500.000	2580.662	2031586.05	0.3288	A	2.7
7	☐	5000.000	4973.846	4053090.06	0.6336	A	1.7
8	☐			2553.09	0.0004	P	5.8

y = 1.2739E-004 * x + 2.3695E-006
R = 0.9997
DL = 0.03962

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	20.4
2	☐	10.000	10.280	13515.41	0.0023	P	4.1
3	☐	250.000	250.622	343744.87	0.0554	P	0.7
4	☐	625.000	619.864	864882.68	0.1370	P	2.5
5	☐	1250.000	1200.222	1724086.69	0.2653	A	3.2
6	☐	2500.000	2547.591	3479288.49	0.5631	A	1.7
7	☐	5000.000	4989.259	7053327.93	1.1027	A	1.3
8	☐			4670.39	0.0008	P	2.4

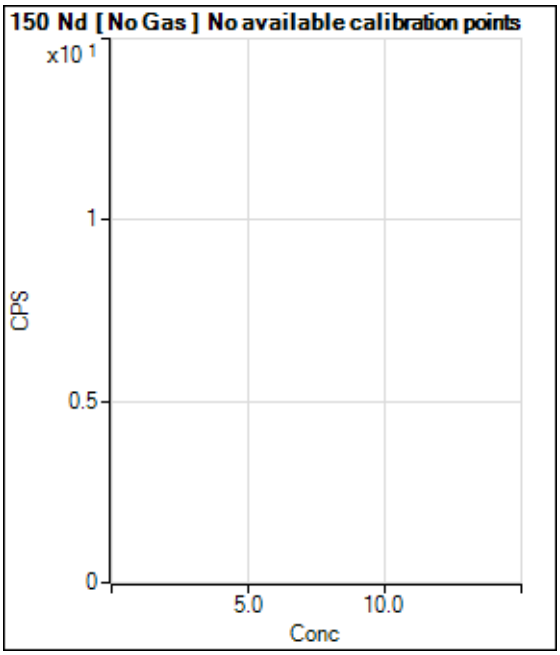
y = 2.2101E-004 * x + 3.7561E-006

R = 0.9999

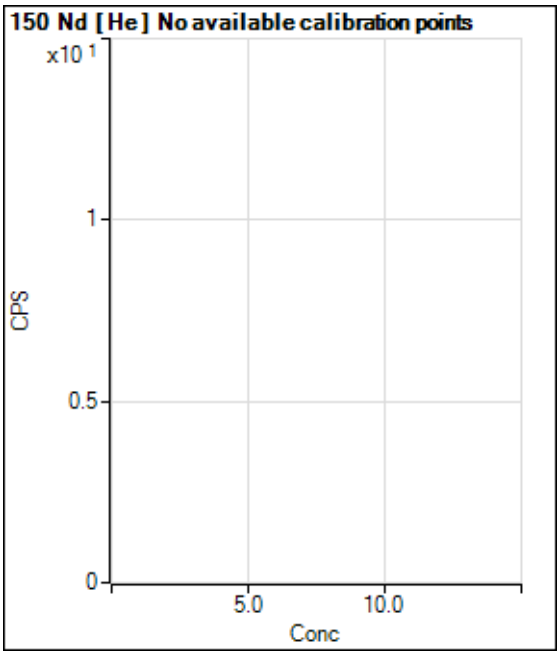
DL = 0.01039

Weight: <None>

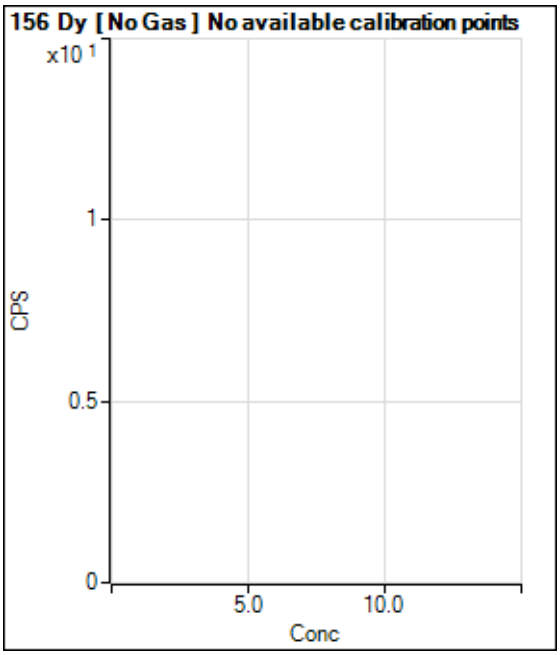
Min Conc: 0



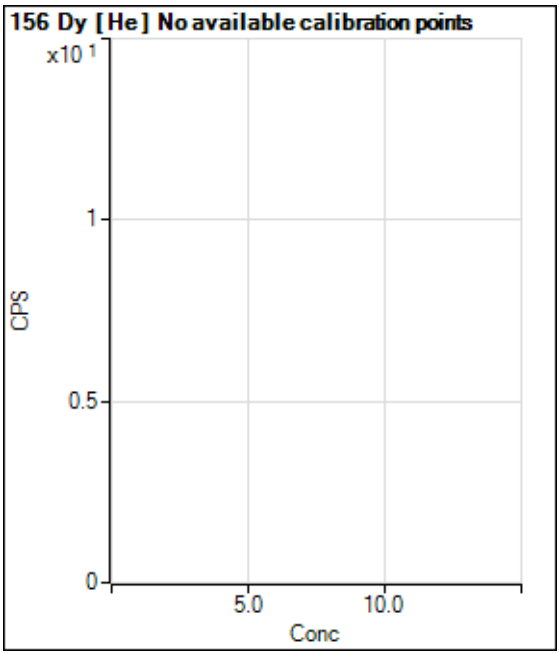
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	69.3
2	☐			4.45		P	86.6
3	☐			24.45		P	95.8
4	☐			51.11		P	7.5
5	☐			115.56		P	14.5
6	☐			242.23		P	16.6
7	☐			437.79		P	13.8
8	☐			44.45		P	60.6



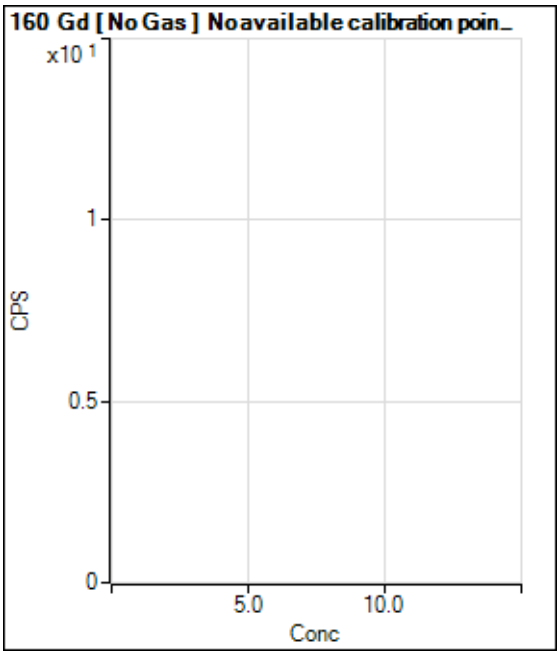
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3.33		P	0.0
2	☐			0.00		P	
3	☐			5.55		P	124.
4	☐			3.33		P	100.
5	☐			4.44		P	173.
6	☐			13.33		P	25.0
7	☐			32.22		P	39.2
8	☐			5.55		P	124.



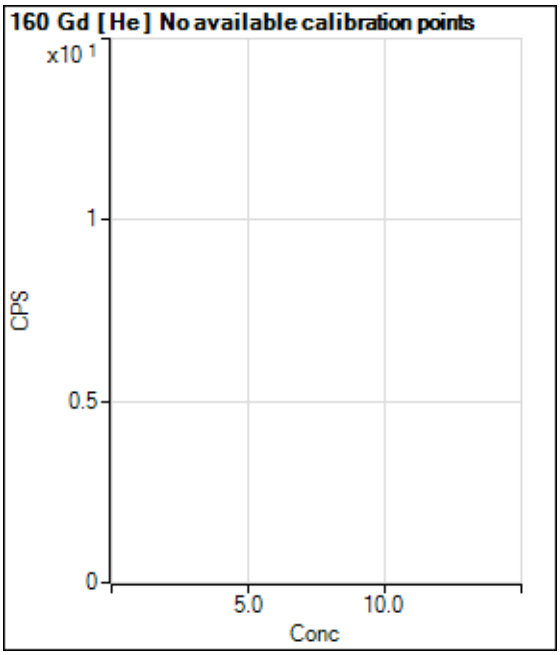
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.78		P	173.
2	☐			5.56		P	173.
3	☐			30.56		P	83.3
4	☐			27.78		P	62.5
5	☐			50.00		P	16.7
6	☐			108.34		P	68.4
7	☐			252.79		P	13.7
8	☐			805.60		P	19.4



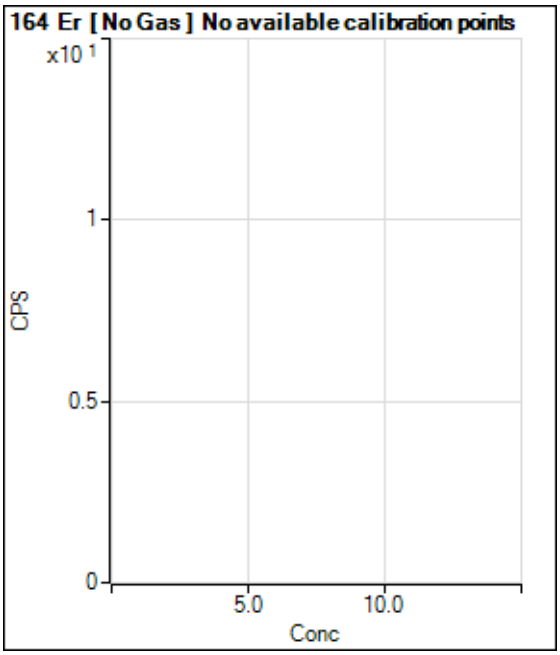
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.
2	☐			0.00		P	
3	☐			7.78		P	65.5
4	☐			15.56		P	32.7
5	☐			37.78		P	36.7
6	☐			58.89		P	17.3
7	☐			115.56		P	12.0
8	☐			360.01		P	8.8



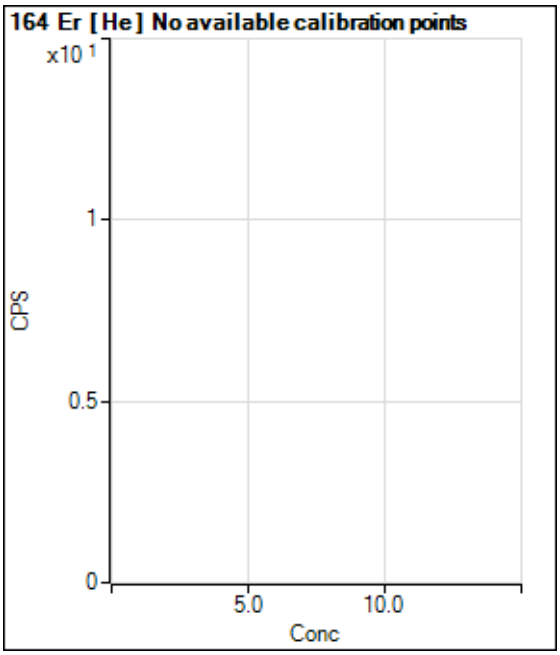
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			36.11		P	58.1
2	☐			47.22		P	40.8
3	☐			63.89		P	41.9
4	☐			72.22		P	74.2
5	☐			97.22		P	4.9
6	☐			147.23		P	40.9
7	☐			194.45		P	24.4
8	☐			913.95		P	5.3



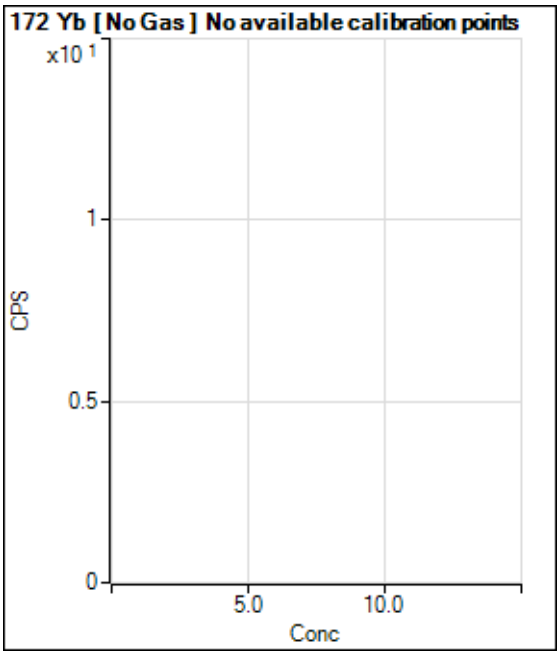
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			92.22		P	13.7
2	☐			91.11		P	5.6
3	☐			92.22		P	36.2
4	☐			85.56		P	17.6
5	☐			120.00		P	32.0
6	☐			146.67		P	21.7
7	☐			163.34		P	12.4
8	☐			457.79		P	14.6



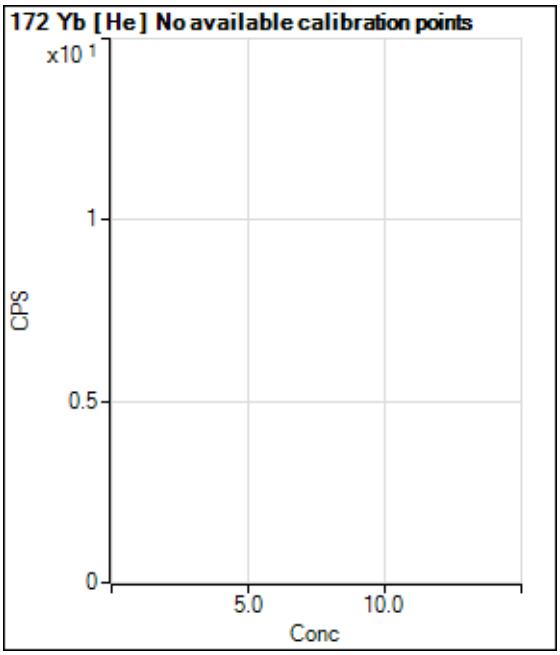
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			44.45		P	78.1
2	☐			41.67		P	80.0
3	☐			33.33		P	0.0
4	☐			55.56		P	22.9
5	☐			58.33		P	14.3
6	☐			58.34		P	24.7
7	☐			69.45		P	6.9
8	☐			44.45		P	47.2



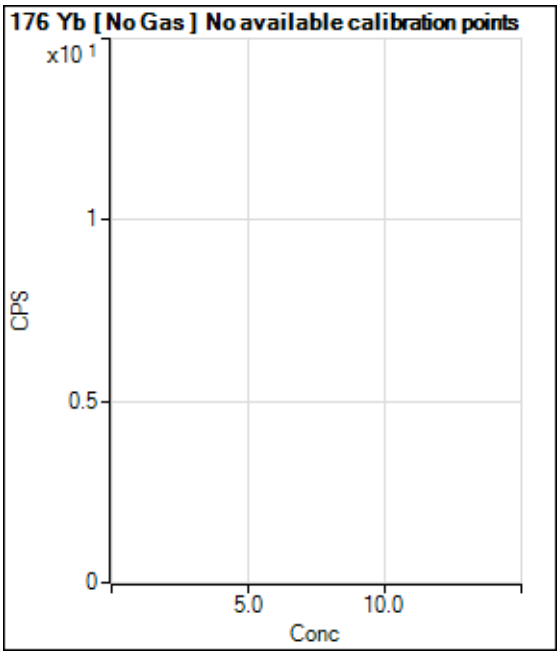
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			17.78		P	28.6
2	☐			17.78		P	39.0
3	☐			17.78		P	43.3
4	☐			17.78		P	28.6
5	☐			20.00		P	33.4
6	☐			23.33		P	49.5
7	☐			33.33		P	30.0
8	☐			38.89		P	4.9



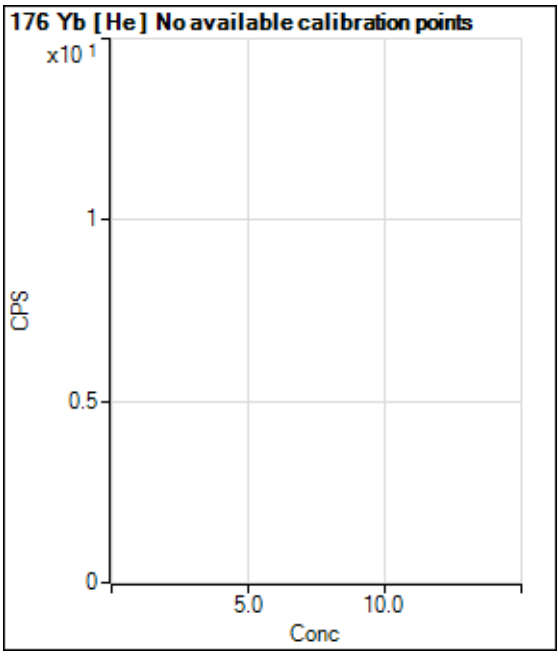
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			27.78		P	148.
2	☐			44.45		P	28.7
3	☐			72.23		P	54.5
4	☐			52.78		P	81.0
5	☐			66.67		P	12.5
6	☐			63.89		P	32.8
7	☐			97.23		P	24.7
8	☐			347.24		P	3.7



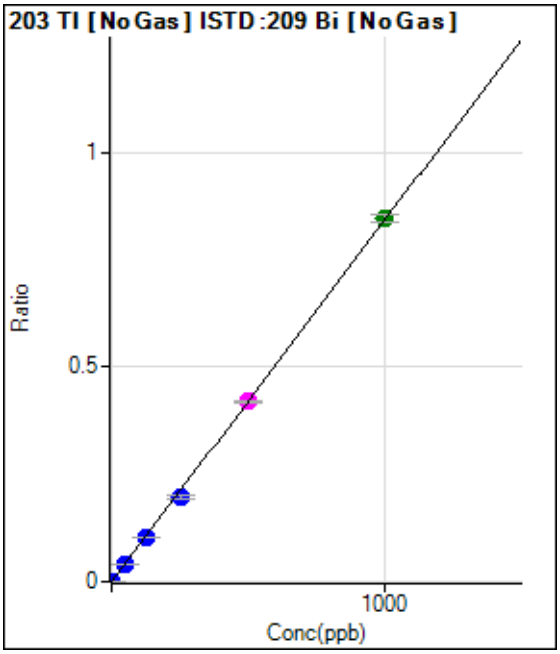
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			27.78		P	0.0
2	☐			27.78		P	40.0
3	☐			18.52		P	34.6
4	☐			27.78		P	52.9
5	☐			35.19		P	36.5
6	☐			40.74		P	51.6
7	☐			50.00		P	33.3
8	☐			144.45		P	13.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			980.62		P	14.5
2	☐			1166.75		P	5.0
3	☐			1733.50		P	4.4
4	☐			2675.36		P	5.0
5	☐			4434.21		P	6.0
6	☐			7771.97		P	3.4
7	☐			14633.48		P	1.5
8	☐			1200.09		P	8.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6325.71		P	1.2
2	☐			6483.19		P	1.0
3	☐			6989.01		P	2.7
4	☐			7268.78		P	4.4
5	☐			8180.47		P	4.3
6	☐			9864.97		P	3.5
7	☐			13243.90		P	2.3
8	☐			6905.66		P	2.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.56	0.0000	P	5.7
2	☐	1.000	0.966	3125.48	0.0008	P	3.9
3	☐	50.000	49.320	155857.64	0.0415	P	3.7
4	☐	125.000	123.005	391562.27	0.1036	P	2.7
5	☐	250.000	235.121	789677.16	0.1979	P	3.7
6	☐	500.000	499.684	1588455.64	0.4207	M	1.1
7	☐	1000.000	1004.161	3257216.72	0.8453	A	2.1
8	☐			791.72	0.0002	P	4.2

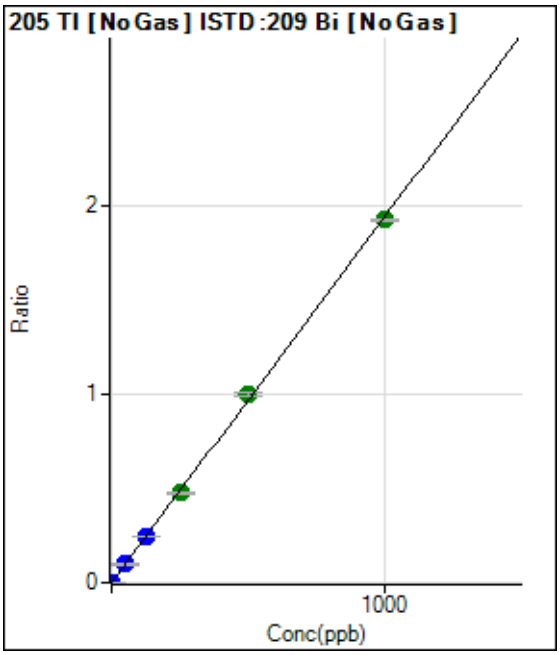
y = 8.4179E-004 * x + 2.2212E-005

R = 0.9999

DL = 0.004536

Weight: <None>

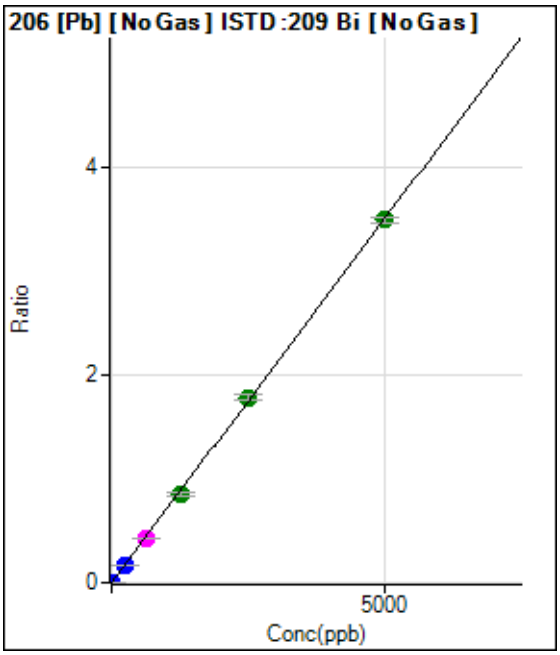
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	227.79	0.0001	P	16.0
2	☐	1.000	1.011	7569.09	0.0020	P	1.8
3	☐	50.000	50.385	367147.84	0.0979	P	4.2
4	☐	125.000	125.433	920854.54	0.2435	P	1.4
5	☐	250.000	246.933	1912812.76	0.4794	A	1.9
6	☐	500.000	515.872	3780453.21	1.0014	A	2.0
7	☐	1000.000	992.757	7426205.20	1.9270	A	0.3
8	☐			1747.41	0.0005	P	12.5

y = 0.0019 * x + 6.2856E-005
R = 0.9998
DL = 0.01554

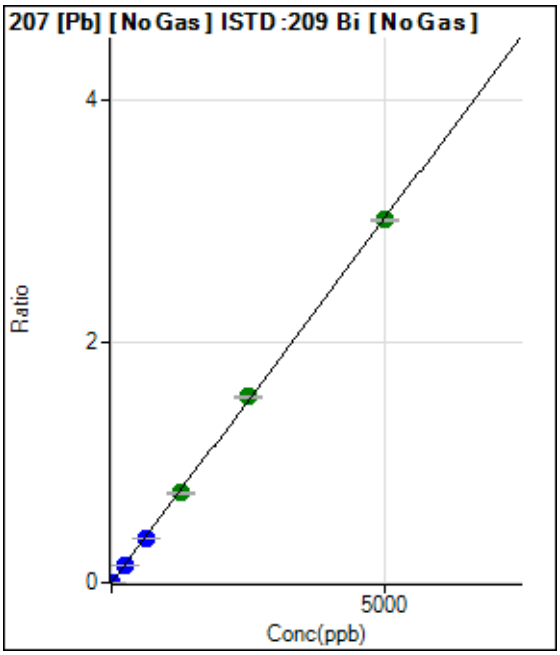
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	298.16	0.0001	P	11.6
2	☐	1.000	0.991	2904.09	0.0008	P	6.4
3	☐	250.000	240.558	633590.42	0.1688	P	2.5
4	☐	625.000	607.187	1610408.22	0.4260	M	2.9
5	☐	1250.000	1219.374	3411526.32	0.8553	A	4.1
6	☐	2500.000	2543.958	6736830.30	1.7844	A	2.8
7	☐	5000.000	4988.376	13484517.20	3.4989	A	1.4
8	☐			2889.28	0.0008	P	4.2

y = 7.0140E-004 * x + 8.2223E-005
R = 0.9999
DL = 0.04067

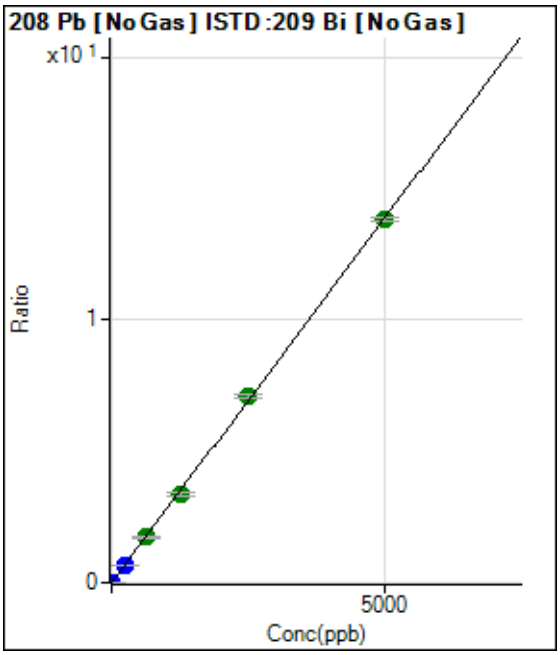
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	231.49	0.0001	P	13.8
2	☐	1.000	1.002	2502.14	0.0007	P	1.7
3	☐	250.000	244.465	554555.47	0.1478	P	3.3
4	☐	625.000	609.589	1393129.76	0.3684	P	1.4
5	☐	1250.000	1229.924	2965846.39	0.7433	A	2.1
6	☐	2500.000	2551.888	5822193.71	1.5421	A	1.3
7	☐	5000.000	4981.278	11600631.16	3.0101	A	0.7
8	☐			2481.77	0.0007	P	3.3

y = 6.0427E-004 * x + 6.3840E-005
R = 0.9999
DL = 0.04389

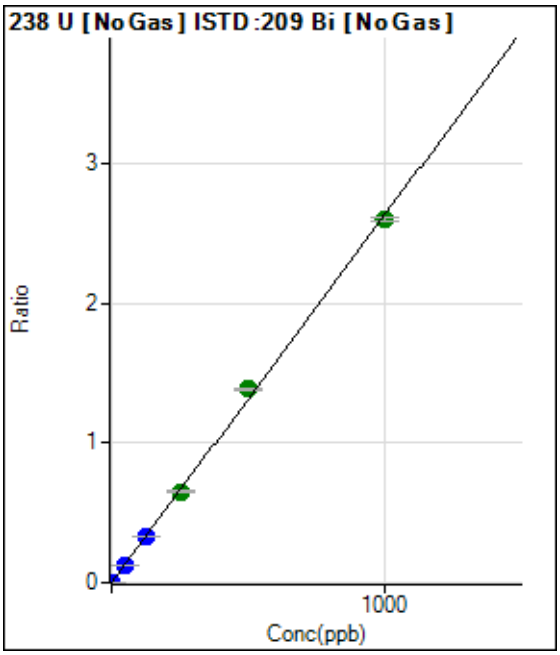
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1135.23	0.0003	P	3.0
2	☐	1.000	0.967	11189.10	0.0030	P	2.5
3	☐	250.000	243.024	2528072.04	0.6736	P	2.9
4	☐	625.000	624.445	6542730.31	1.7304	A	2.2
5	☐	1250.000	1217.769	13462641.74	3.3743	A	2.8
6	☐	2500.000	2556.268	26741343.89	7.0829	A	1.5
7	☐	5000.000	4980.342	53180620.51	13.7992	A	1.1
8	☐			11294.75	0.0032	P	1.2

y = 0.0028 * x + 3.1310E-004
R = 0.9999
DL = 0.01013

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0000	P	26.0
2	☐	1.000	1.001	9879.16	0.0026	P	3.7
3	☐	50.000	49.092	484604.77	0.1291	P	2.2
4	☐	125.000	124.452	1237462.68	0.3273	P	1.7
5	☐	250.000	247.685	2598301.53	0.6513	A	3.0
6	☐	500.000	526.365	5225817.26	1.3841	A	1.0
7	☐	1000.000	987.510	10006786.34	2.5967	A	1.0
8	☐			952.85	0.0003	P	23.9

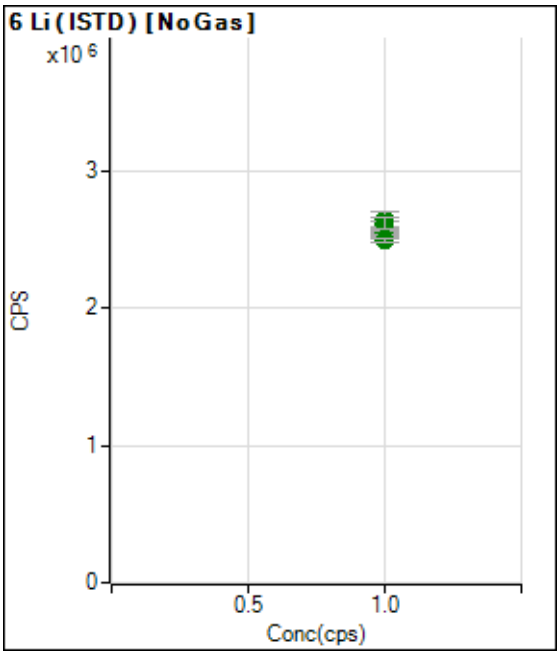
y = 0.0026 * x + 9.9430E-006

R = 0.9995

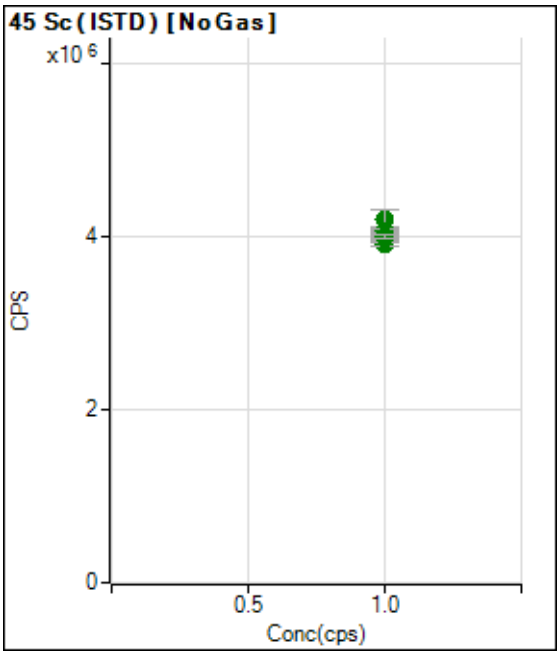
DL = 0.002945

Weight: <None>

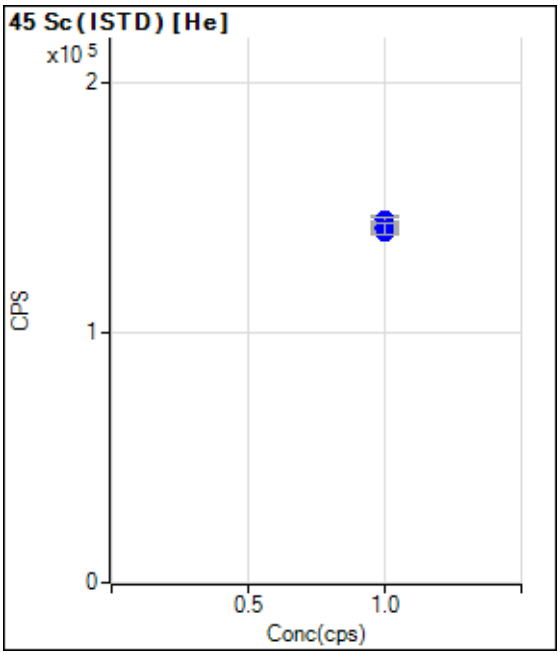
Min Conc: 0



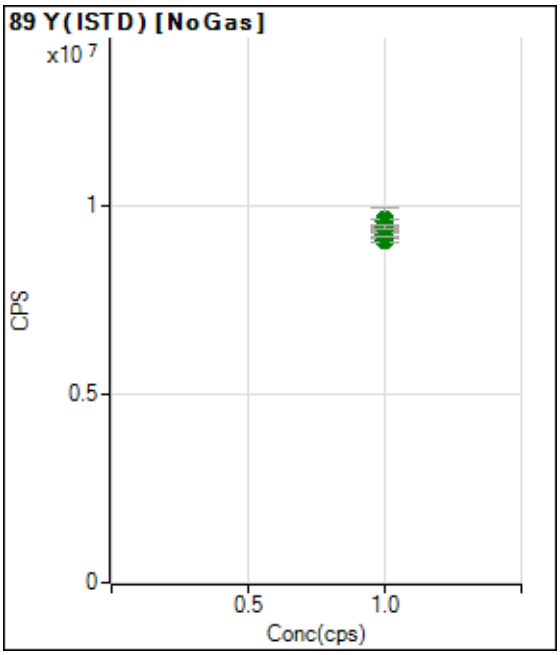
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2555918.17		A	0.2
2	☐	1.000		2519421.95		A	1.0
3	☐	1.000		2606054.43		A	2.6
4	☐	1.000		2613097.04		A	1.4
5	☐	1.000		2647489.15		A	4.1
6	☐	1.000		2554102.77		A	1.0
7	☐	1.000		2620428.26		A	3.3
8	☐	1.000		2503163.18		A	1.2



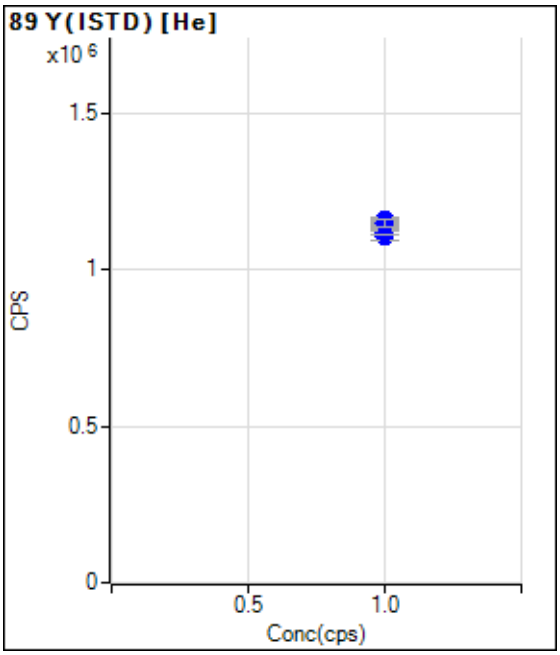
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3939267.27		A	3.3
2	☐	1.000		3915646.89		A	1.8
3	☐	1.000		3967481.82		A	2.4
4	☐	1.000		4040298.52		A	3.6
5	☐	1.000		4186095.77		A	5.9
6	☐	1.000		4002428.14		A	1.6
7	☐	1.000		4057346.02		A	1.3
8	☐	1.000		3993951.29		A	0.6



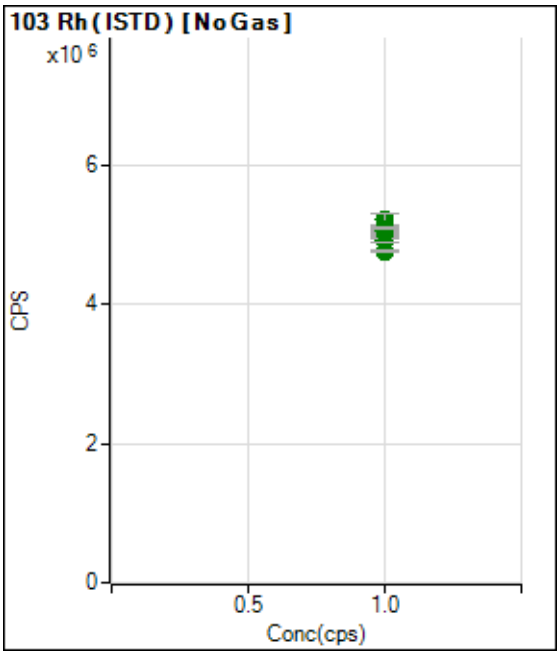
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		140655.58		P	1.9
2	☐	1.000		140126.06		P	0.9
3	☐	1.000		143097.26		P	1.2
4	☐	1.000		142209.55		P	1.3
5	☐	1.000		142754.58		P	2.3
6	☐	1.000		144862.87		P	2.3
7	☐	1.000		144911.38		P	1.7
8	☐	1.000		141274.47		P	3.0



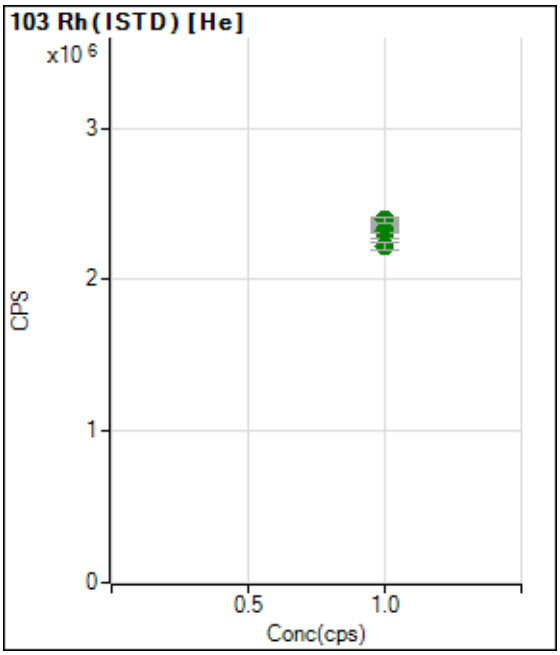
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9181442.57		A	3.0
2	☐	1.000		9102924.45		A	1.1
3	☐	1.000		9379733.33		A	0.9
4	☐	1.000		9389299.86		A	1.7
5	☐	1.000		9650237.43		A	6.2
6	☐	1.000		9249927.99		A	0.8
7	☐	1.000		9596943.40		A	1.3
8	☐	1.000		9461277.50		A	0.9



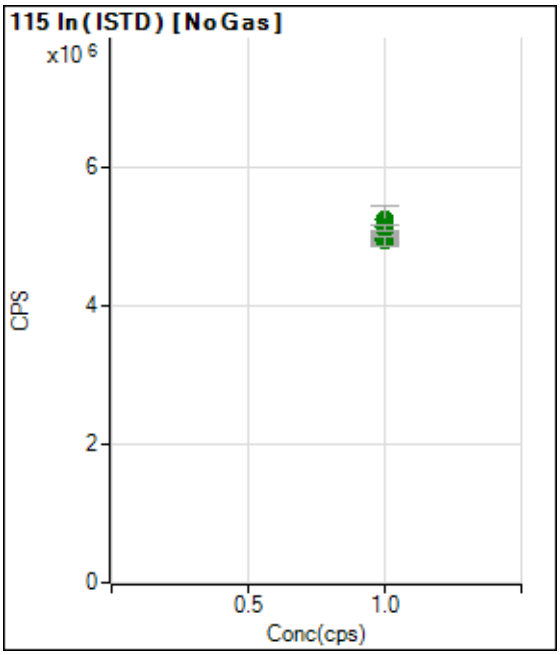
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1106474.17		P	2.9
2	☐	1.000		1129680.78		P	0.5
3	☐	1.000		1134563.54		P	0.6
4	☐	1.000		1118435.50		P	1.2
5	☐	1.000		1141429.30		P	2.1
6	☐	1.000		1148089.15		P	1.4
7	☐	1.000		1157929.48		P	1.6
8	☐	1.000		1147221.25		P	2.3



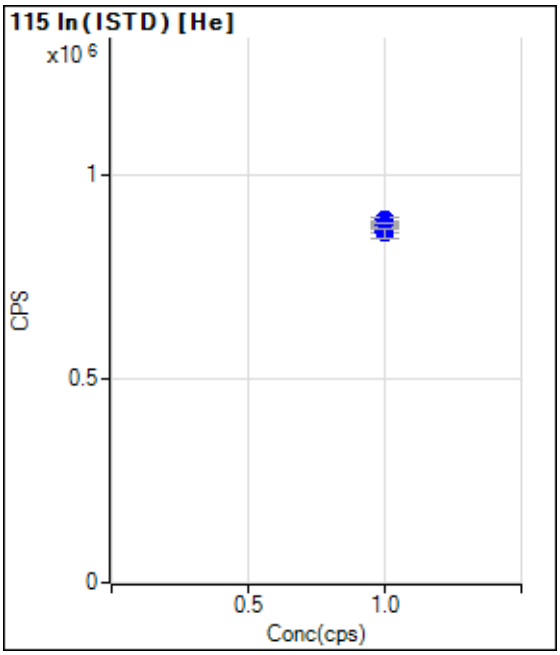
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4914082.79		A	1.3
2	☐	1.000		5019253.28		A	2.0
3	☐	1.000		5034651.72		A	0.7
4	☐	1.000		5066635.44		A	1.7
5	☐	1.000		5214954.63		A	3.0
6	☐	1.000		5076351.46		A	1.6
7	☐	1.000		5096593.56		A	0.6
8	☐	1.000		4756075.97		A	0.5



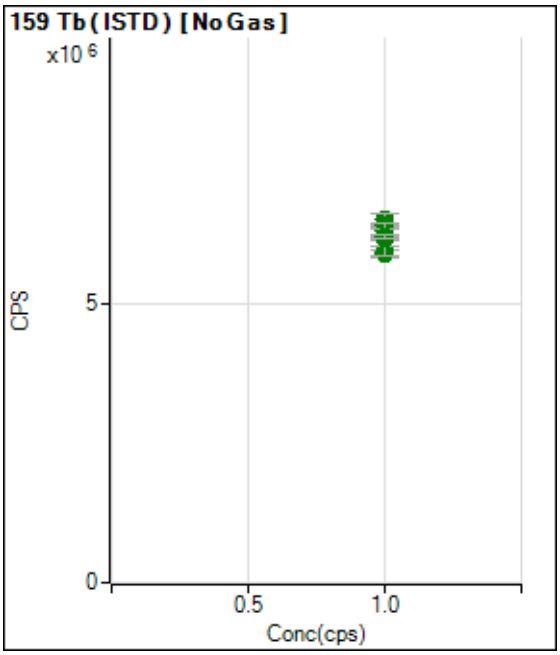
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2304688.91		A	2.4
2	☐	1.000		2347720.54		A	1.9
3	☐	1.000		2373204.27		A	1.1
4	☐	1.000		2328223.13		A	2.0
5	☐	1.000		2365235.17		A	2.4
6	☐	1.000		2363567.14		A	0.7
7	☐	1.000		2394842.53		A	1.7
8	☐	1.000		2224251.70		A	2.3



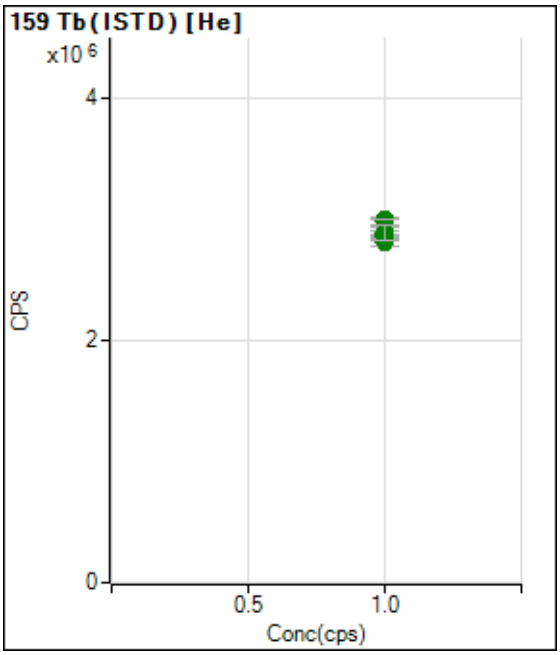
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4930963.65		A	1.7
2	☐	1.000		4962941.35		A	1.9
3	☐	1.000		4975687.50		A	1.9
4	☐	1.000		5039814.84		A	0.8
5	☐	1.000		5235763.47		A	7.5
6	☐	1.000		5016137.13		A	0.7
7	☐	1.000		5121532.93		A	1.8
8	☐	1.000		4933481.01		A	2.8



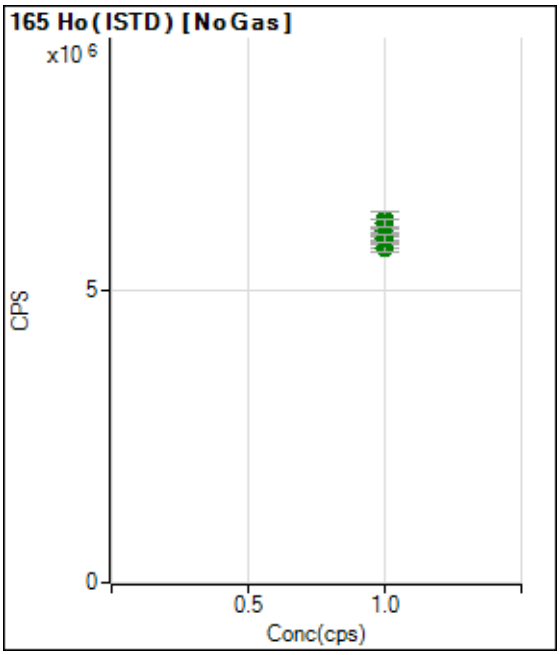
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		855010.47		P	2.4
2	☐	1.000		867508.78		P	0.7
3	☐	1.000		879348.13		P	1.1
4	☐	1.000		863566.14		P	1.6
5	☐	1.000		880193.91		P	3.3
6	☐	1.000		888031.29		P	1.3
7	☐	1.000		874815.72		P	1.3
8	☐	1.000		856327.63		P	2.8



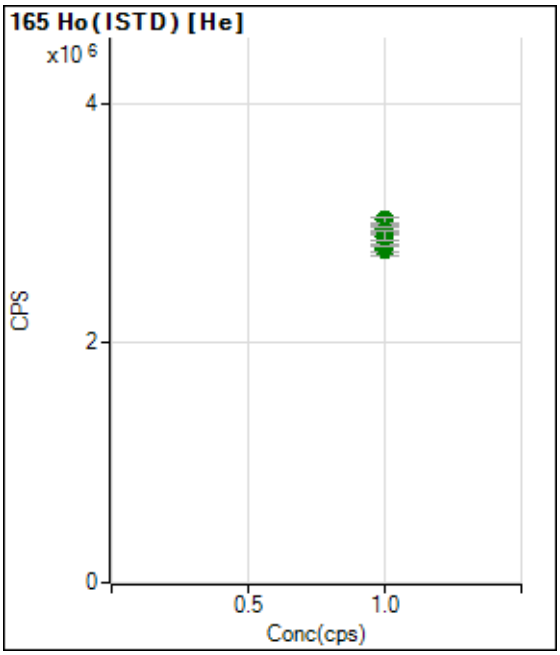
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5905019.08		A	2.2
2	☐	1.000		5942396.09		A	2.8
3	☐	1.000		6205467.96		A	0.6
4	☐	1.000		6316076.09		A	3.1
5	☐	1.000		6504454.28		A	3.8
6	☐	1.000		6179919.35		A	1.0
7	☐	1.000		6397128.31		A	1.4
8	☐	1.000		6214195.81		A	1.0



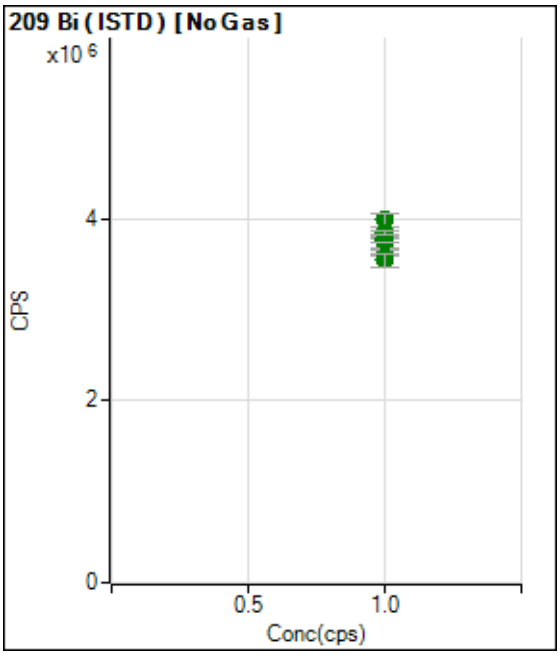
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2819646.21		A	2.7
2	☐	1.000		2836069.96		A	0.4
3	☐	1.000		2856234.64		A	1.9
4	☐	1.000		2881229.05		A	3.7
5	☐	1.000		2933419.99		A	1.9
6	☐	1.000		2984509.96		A	2.4
7	☐	1.000		2999169.54		A	0.1
8	☐	1.000		2891490.86		A	4.4



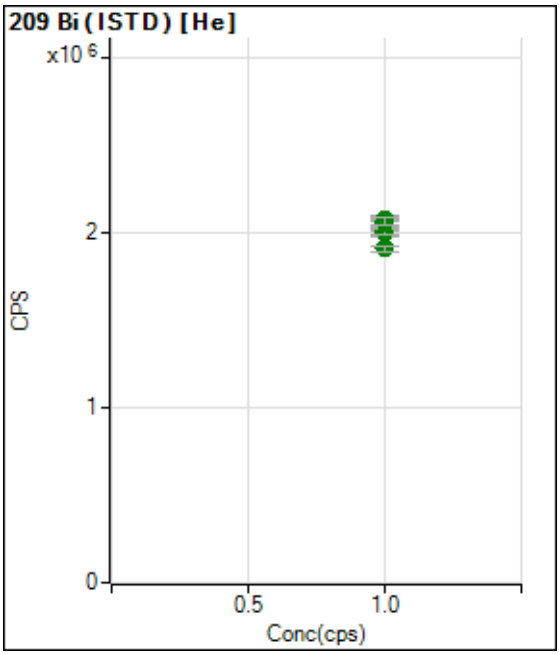
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5811035.11		A	2.2
2	☐	1.000		5729537.46		A	2.5
3	☐	1.000		5905091.71		A	1.1
4	☐	1.000		6046098.31		A	1.8
5	☐	1.000		6219415.68		A	4.9
6	☐	1.000		5916667.97		A	1.5
7	☐	1.000		6170066.11		A	2.1
8	☐	1.000		5902842.80		A	1.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2770070.15		A	3.3
2	☐	1.000		2790727.58		A	1.8
3	☐	1.000		2896471.38		A	2.9
4	☐	1.000		2815922.88		A	0.7
5	☐	1.000		2947028.22		A	2.5
6	☐	1.000		3029534.68		A	1.9
7	☐	1.000		2946012.21		A	1.7
8	☐	1.000		2895467.74		A	2.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3626717.45		A	1.3
2	☐	1.000		3739229.28		A	2.5
3	☐	1.000		3755294.98		A	3.5
4	☐	1.000		3782005.88		A	1.9
5	☐	1.000		3992090.91		A	3.4
6	☐	1.000		3775855.85		A	1.2
7	☐	1.000		3853943.10		A	1.3
8	☐	1.000		3544727.76		A	4.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1996098.53		A	1.9
2	☐	1.000		2006710.45		A	1.9
3	☐	1.000		2055183.51		A	2.1
4	☐	1.000		2051628.91		A	2.2
5	☐	1.000		2065301.22		A	3.4
6	☐	1.000		2073088.61		A	0.6
7	☐	1.000		2067852.96		A	2.4
8	☐	1.000		1908092.98		A	1.4

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8041323 MS.b
Acq. Date-Time	2023-04-13 09:12:20
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		8819	88192.08			1.274	5.000
24		62411	624106.09			1.631	5.000
25		8290	82902.11			1.079	5.000
26		10185	101849.43			1.070	5.000
59		48486	484864.60			1.013	5.000
113		5086	50863.23			1.071	5.000
115		62496	624962.03			1.398	5.000
206		13316	133158.86			0.649	5.000
207		12254	122544.81			0.453	5.000
208		28628	286276.35			0.771	5.000
220		1	5.20			30.859	

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

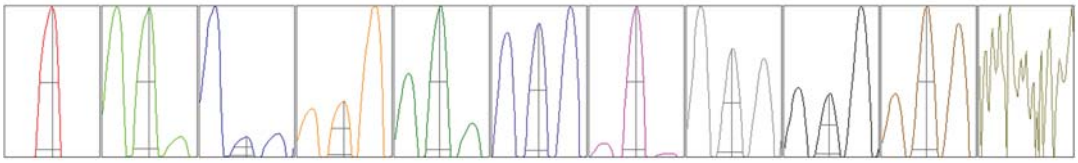
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	8744	8824	8913	8942	8674
24	61805	63818	62906	62359	61166
25	8369	8321	8315	8310	8136
26	10204	10212	10259	10255	9995
59	48757	48454	48322	49105	47793
113	5111	5096	5129	5105	4991
115	63432	62726	62959	62221	61142
206	13227	13316	13246	13443	13347
207	12351	12224	12248	12238	12212
208	28520	28582	28519	29019	28499

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	15514.33	9.05	8.90 - 9.10	
24	113845.66	24.00	23.90 - 24.10	
25	15117.52	25.00	24.90 - 25.10	
26	17404.96	26.00	25.90 - 26.10	
59	91714.55	58.95	58.90 - 59.10	
113	10124.38	113.00	112.90 - 113.10	
115	123900.88	115.00	114.90 - 115.10	
206	25728.08	205.95	205.90 - 206.10	
207	23582.67	206.95	206.90 - 207.10	
208	55803.41	207.95	207.90 - 208.10	
220			-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.60	0.782	0.900	
24	0.58	0.780	0.900	
25	0.58	0.776	0.900	
26	0.60	0.744	0.900	
59	0.55	0.777	0.900	
113	0.52	0.726	0.900	
115	0.52	0.730	0.900	
206	0.52	0.795	0.900	
207	0.52	0.787	0.900	
208	0.52	0.811	0.900	
220				

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.84 L/min Dilution Gas 0.40 L/min

US EPA Tune Check Report

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

Lens Parameters

Extract 1	-6.0 V	Omega Lens	10.1 V	Deflect	15.6 V
Extract 2	-200.0 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	160 V		

QP Parameters

Mass Gain	123	Axis Gain	0.9992	QP Bias	-4.0 V
Mass Offset	125	Axis Offset	-0.02		

Hardware Settings

Torch

Torch H	1.7 mm	Torch V	-0.9 mm		

EM

Discriminator	4.6 mV	Analog HV	2316 V	Pulse HV	1717 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		10880	108799.04			1.971	
89		8979	89794.44			1.687	
205		10070	100701.07			1.484	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	10875	10634	10792	11220	10879
89	8961	8871	8910	9244	8910
205	10119	9902	9988	10296	10045

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.84 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	10.1 V	Deflect	3.8 V

US EPA Tune Check Report

Extract 2	-200.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-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	123	Axis Gain	0.9992	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	-0.02		

Hardware Settings

Torch

Torch H	1.7 mm	Torch V	-0.9 mm		

EM

Discriminator	4.6 mV	Analog HV	2316 V	Pulse HV	1717 V