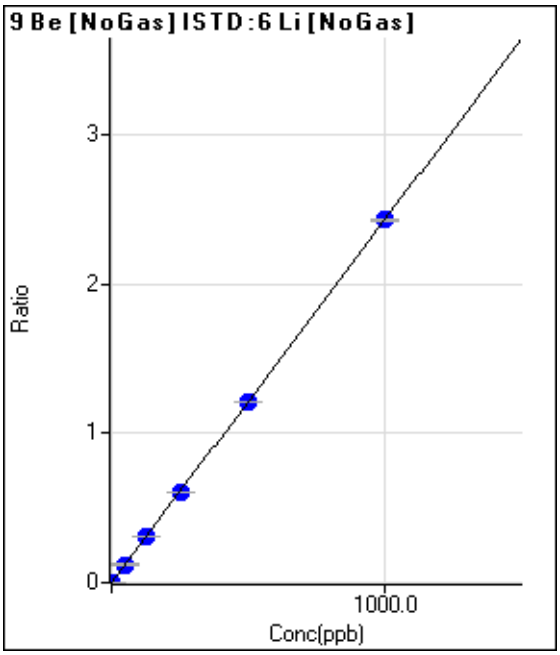
Batch Folder: D:\ICP-MS Data\P7021117..b\
Analysis File: P7021117..batch.bin
DA Date-Time: 2017-02-12 17:20:14
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

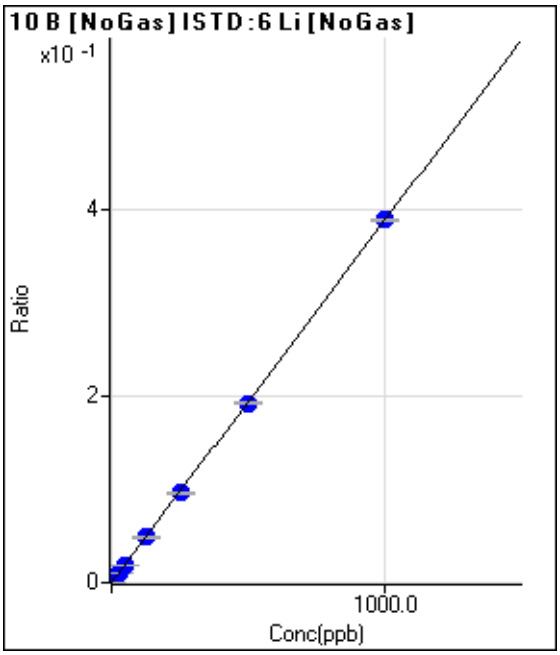
Level	Standard Data File	Sample Name	Acq. Date-Time
1	002CALB_P7021117.D	S00	2017-02-11 15:14:16
2			
3	004CALS_P7021117.D	S02	2017-02-11 15:22:20
4	005CALS_P7021117.D	S03	2017-02-11 15:26:13
5	006CALS_P7021117.D	S04	2017-02-11 15:30:05
6	007CALS_P7021117.D	S05	2017-02-11 15:33:55
7	008CALS_P7021117.D	S06	2017-02-11 15:37:41
8	009CALS_P7021117.D	S07	2017-02-11 15:41:23
9	010CALS_P7021117.D	S08	2017-02-11 15:45:00



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31.48	0.0001	P	20.7
2	☐	0.100					
3	☐	1.000	1.023	837.08	0.0026	P	10.2
4	☐	50.000	50.136	40498.98	0.1217	P	1.4
5	☐	125.000	125.313	100592.58	0.3039	P	0.8
6	☐	250.000	251.041	200498.08	0.6088	P	0.6
7	☐	500.000	496.843	397660.64	1.2047	P	0.0
8	☐	1000.000	1001.273	780418.11	2.4278	P	0.7
9	☐			133.34	0.0004	P	4.1

y = 0.0024 * x + 9.9448E-005
R = 1.0000
DL = 0.02547
BEC = 0.04102

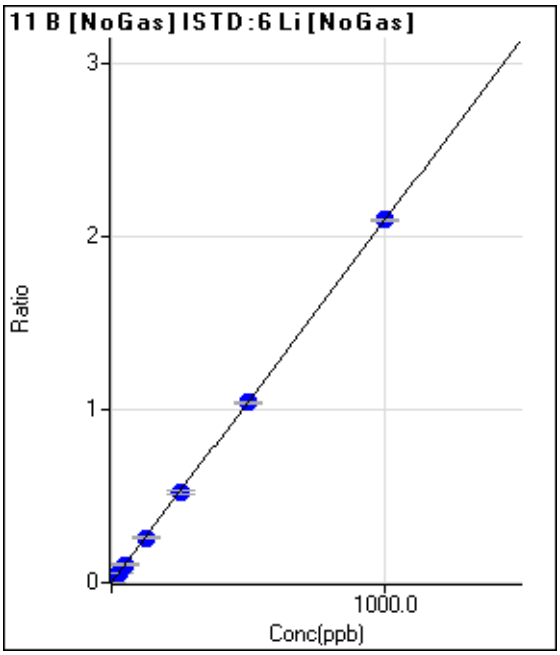
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.22	0.0001	P	37.1
2	☐	2.500					
3	☐	25.000	26.153	3333.85	0.0103	P	5.3
4	☐	50.000	49.200	6393.25	0.0192	P	3.3
5	☐	125.000	124.595	16020.19	0.0484	P	1.6
6	☐	250.000	249.002	31809.22	0.0966	P	1.9
7	☐	500.000	495.026	63333.06	0.1919	P	1.2
8	☐	1000.000	1002.798	124898.52	0.3885	P	0.4
9	☐			2186.35	0.0071	P	4.0

y = 3.8730E-004 * x + 1.4919E-004
R = 1.0000
DL = 0.4284
BEC = 0.3852

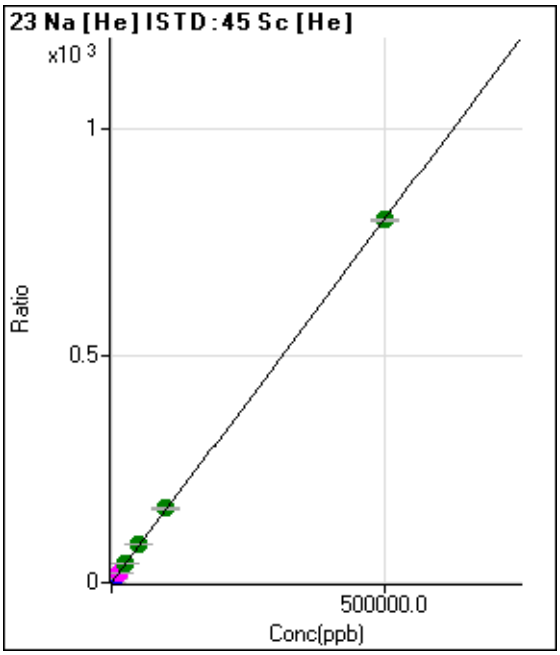
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	236.12	0.0007	P	8.0
2	☐	2.500					
3	☐	25.000	25.467	17546.89	0.0541	P	2.4
4	☐	50.000	49.730	34927.25	0.1049	P	3.0
5	☐	125.000	123.084	85572.84	0.2586	P	2.8
6	☐	250.000	248.996	172012.87	0.5223	P	2.5
7	☐	500.000	496.990	343885.87	1.0418	P	0.6
8	☐	1000.000	1001.997	674968.99	2.0997	P	0.8
9	☐			11540.93	0.0372	P	9.1

y = 0.0021 * x + 7.4580E-004
R = 1.0000
DL = 0.08515
BEC = 0.356

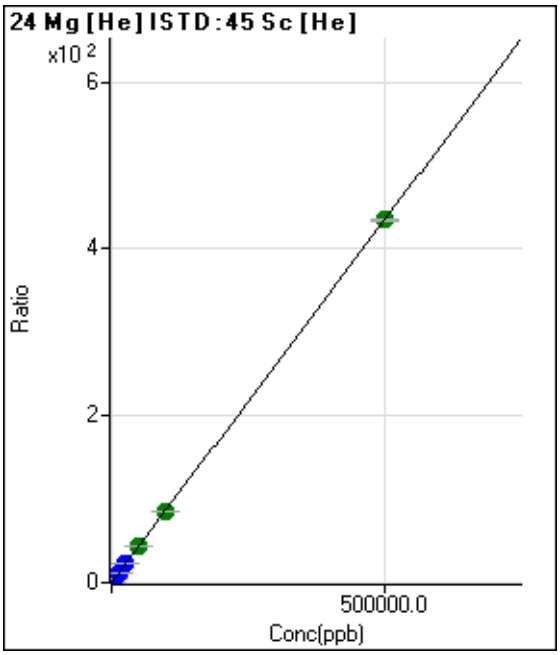
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10142.67	0.0552	P	1.2
2	☐	50.000					
3	☐	500.000	513.493	160416.10	0.8771	P	0.5
4	☐	5000.000	5477.045	1604348.66	8.8210	P	0.1
5	☐	12500.000	13477.849	3942238.45	21.6260	M	0.9
6	☐	25000.000	26382.934	7753284.38	42.2801	A	1.4
7	☐	50000.000	51941.643	15541652.95	83.1858	A	0.1
8	☐	100000.00	102146.74	30689028.81	163.5372	A	0.9
9	☐	500000.00	499278.11	146535740.7	799.1307	A	0.4

y = 0.0016 * x + 0.0552
R = 1.0000
DL = 1.197
BEC = 34.51

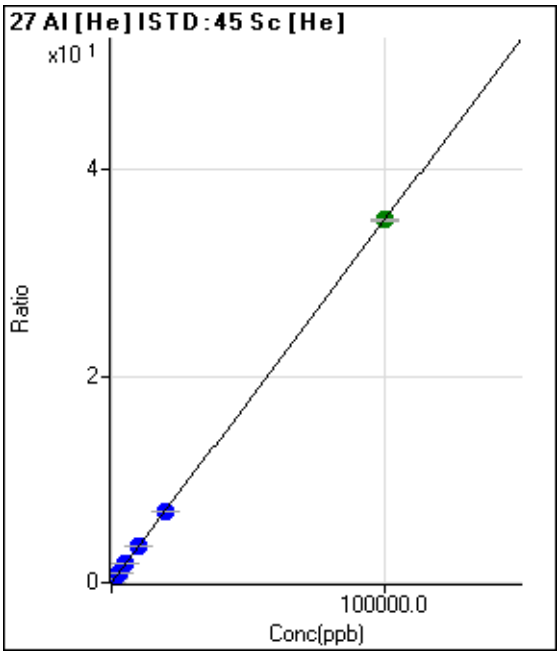
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	183.34	0.0010	P	51.4
2	☐	50.000					
3	☐	500.000	499.068	79497.41	0.4346	P	0.5
4	☐	5000.000	5233.177	827204.98	4.5482	P	0.4
5	☐	12500.000	12896.179	2042937.52	11.2067	P	0.4
6	☐	25000.000	25467.514	4058157.16	22.1300	P	1.1
7	☐	50000.000	50203.683	8150263.03	43.6236	A	0.4
8	☐	100000.00	98572.802	16074084.56	85.6522	A	0.4
9	☐	500000.00	500229.46	79702649.01	434.6567	A	0.5

y = 8.6891E-004 * x + 9.9972E-004
R = 1.0000
DL = 1.775
BEC = 1.151

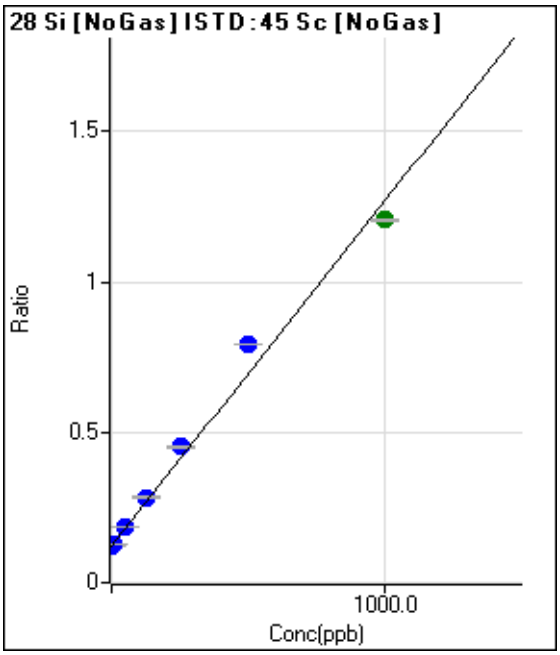
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0001	P	21.9
2	☐	2.000					
3	☐	20.000	20.832	1361.23	0.0074	P	7.8
4	☐	1000.000	1019.005	65173.17	0.3584	P	0.9
5	☐	2500.000	2550.279	163457.23	0.8967	P	0.6
6	☐	5000.000	5090.651	328224.75	1.7898	P	0.5
7	☐	10000.000	10037.986	659326.35	3.5290	P	0.4
8	☐	20000.000	19638.910	1295719.63	6.9042	P	0.8
9	☐	100000.00	100062.44	6450426.36	35.1773	A	0.3

y = 3.5155E-004 * x + 1.2109E-004
R = 1.0000
DL = 0.2268
BEC = 0.3445

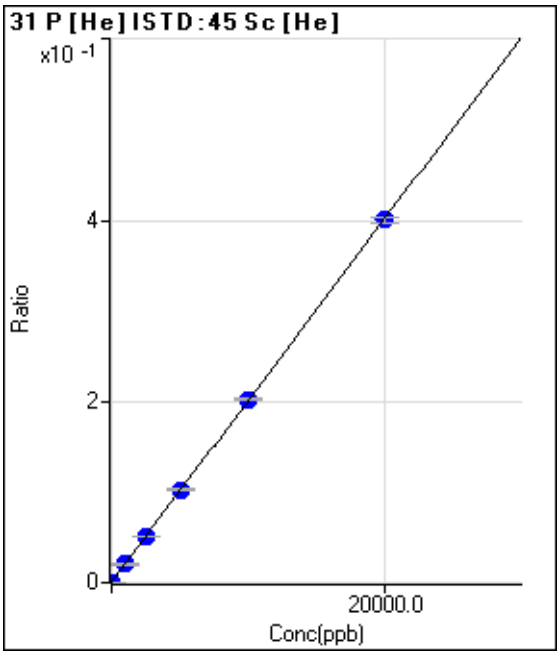
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	470829.00	0.1226	P	0.4
2	☐	1.000					
3	☐	10.000	5.624	493782.42	0.1291	P	0.5
4	☐	50.000	53.716	718961.78	0.1842	P	0.9
5	☐	125.000	141.226	1101159.56	0.2844	P	0.9
6	☐	250.000	287.173	1747736.80	0.4517	P	1.1
7	☐	500.000	585.070	3085344.08	0.7930	P	0.8
8	☐	1000.000	946.001	4683578.23	1.2065	A	0.6
9	☐			536654.53	0.1425	P	0.1

y = 0.0011 * x + 0.1226
R = 0.9933
DL = 1.149
BEC = 107

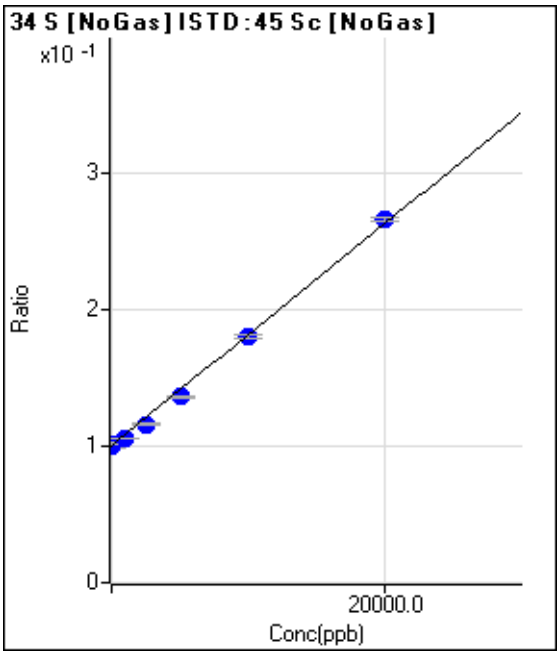
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-3.471	119.45	0.0007	P	15.7
2	☐	0.000					
3	☐	0.000	3.471	144.45	0.0008	P	25.8
4	☐	1000.000	979.081	3697.82	0.0203	P	2.7
5	☐	2500.000	2499.567	9258.78	0.0508	P	3.4
6	☐	5000.000	5072.952	18770.81	0.1023	P	1.9
7	☐	10000.000	10062.057	37796.06	0.2023	P	0.9
8	☐	20000.000	19951.833	75147.90	0.4004	P	1.4
9	☐			155.56	0.0008	P	20.0

y = 2.0033E-005 * x + 7.1982E-004
R = 1.0000
DL = 22.88
BEC = 35.93

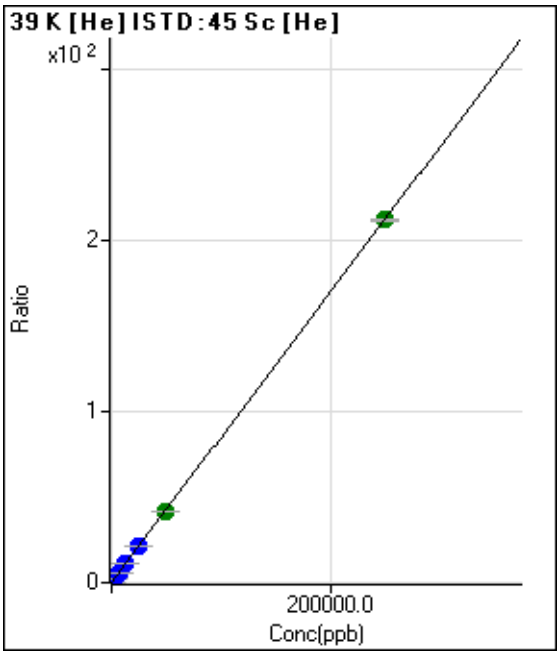
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-151.184	382501.26	0.0996	P	1.1
2	☐	0.000					
3	☐	0.000	151.184	390543.78	0.1021	P	0.4
4	☐	1000.000	676.563	415178.76	0.1063	P	0.1
5	☐	2500.000	1899.809	450211.82	0.1163	P	0.9
6	☐	5000.000	4420.439	529291.12	0.1368	P	1.0
7	☐	10000.000	9804.049	702466.41	0.1805	P	0.9
8	☐	20000.000	20334.061	1033132.82	0.2662	P	1.0
9	☐			373894.87	0.0993	P	1.1

y = 8.1296E-006 * x + 0.1008
R = 0.9992
DL = 277.1
BEC = 1.24E+04

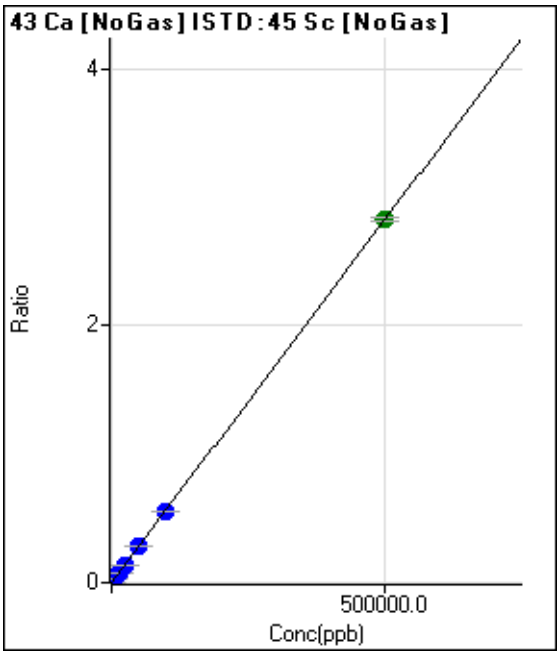
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24829.89	0.1352	P	0.8
2	☐	50.000					
3	☐	500.000	486.214	100103.36	0.5473	P	1.1
4	☐	2500.000	2601.069	425546.53	2.3397	P	0.7
5	☐	6250.000	6423.364	1017039.04	5.5791	P	0.2
6	☐	12500.000	12815.436	2016607.58	10.9965	P	0.4
7	☐	25000.000	25372.830	4042725.87	21.6390	P	0.5
8	☐	50000.000	49320.290	7869665.10	41.9348	A	0.5
9	☐	250000.00	250077.57	38888615.80	212.0789	A	0.5

y = 8.4751E-004 * x + 0.1352
R = 1.0000
DL = 3.81
BEC = 159.6

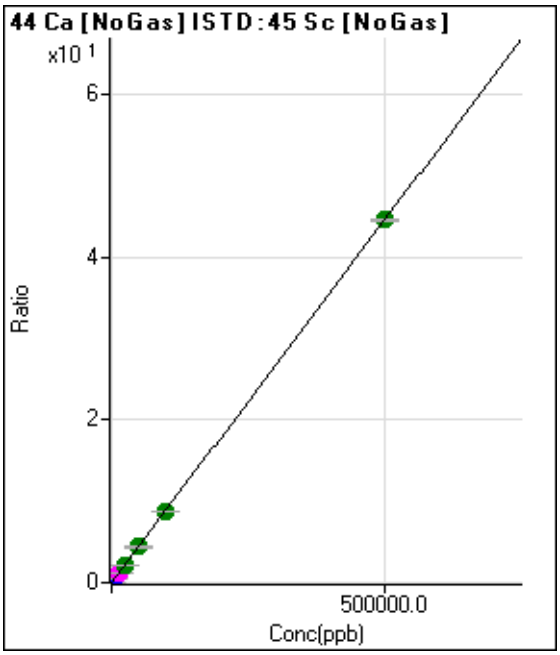
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	208.34	0.0001	P	18.1
2	☐	50.000					
3	☐	500.000	462.437	10198.33	0.0027	P	2.5
4	☐	5000.000	4973.326	109842.77	0.0281	P	0.6
5	☐	12500.000	12455.671	272489.25	0.0704	P	1.1
6	☐	25000.000	24765.253	541337.06	0.1399	P	0.8
7	☐	50000.000	49691.437	1091888.65	0.2806	P	0.3
8	☐	100000.00	98303.178	2154827.09	0.5551	P	0.8
9	☐	500000.00	500383.37	10643391.82	2.8254	A	0.9

y = 5.6464E-006 * x + 5.4296E-005
R = 1.0000
DL = 5.217
BEC = 9.616

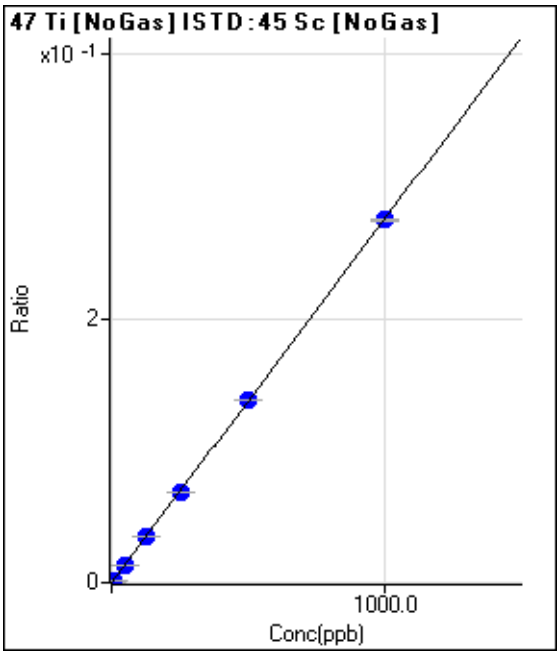
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10679.32	0.0028	P	1.8
2	☐	50.000					
3	☐	500.000	474.816	172691.93	0.0451	P	0.6
4	☐	5000.000	5047.189	1768500.99	0.4530	P	0.9
5	☐	12500.000	12451.510	4310934.34	1.1135	M	0.5
6	☐	25000.000	24679.355	8529727.79	2.2042	A	0.5
7	☐	50000.000	49130.158	17062572.60	4.3853	A	0.5
8	☐	100000.00	98209.837	34018157.36	8.7633	A	0.2
9	☐	500000.00	500461.81	168179181.5	44.6451	A	0.5

y = 8.9202E-005 * x + 0.0028
R = 1.0000
DL = 1.722
BEC = 31.18

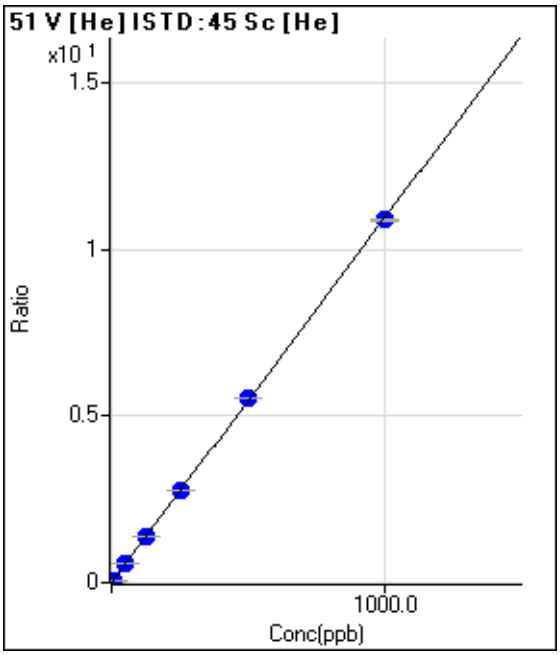
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	130.56	0.0000	P	13.9
2	☐	0.500					
3	☐	5.000	4.608	4981.60	0.0013	P	8.0
4	☐	50.000	49.691	53523.15	0.0137	P	0.6
5	☐	125.000	124.773	133079.12	0.0344	P	0.4
6	☐	250.000	249.290	265634.33	0.0686	P	0.8
7	☐	500.000	503.592	539377.86	0.1386	P	0.6
8	☐	1000.000	998.427	1066797.45	0.2748	P	0.4
9	☐			891.73	0.0002	P	9.2

y = 2.7522E-004 * x + 3.4020E-005
R = 1.0000
DL = 0.05158
BEC = 0.1236

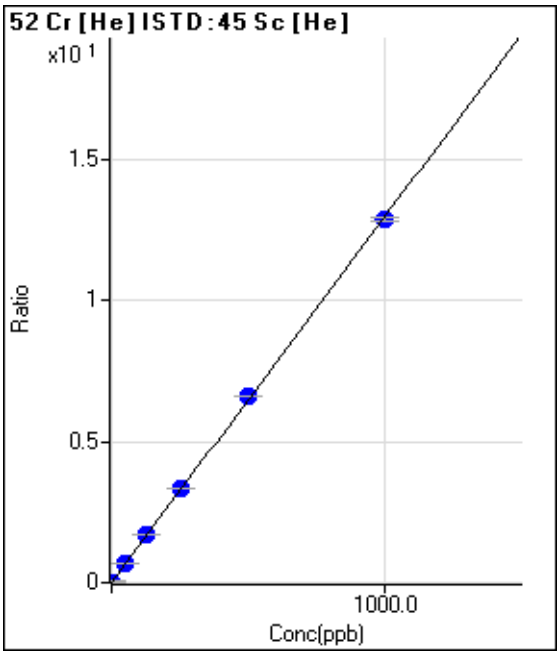
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18.89	0.0001	P	44.5
2	☐	0.500					
3	☐	5.000	4.944	9911.25	0.0542	P	1.8
4	☐	50.000	51.502	102488.95	0.5635	P	0.6
5	☐	125.000	127.508	254305.78	1.3950	P	0.4
6	☐	250.000	253.399	508384.14	2.7723	P	0.7
7	☐	500.000	506.114	1034453.64	5.5369	P	0.4
8	☐	1000.000	995.705	2044262.00	10.8930	P	0.3
9	☐			574.47	0.0031	P	5.1

y = 0.0109 * x + 1.0287E-004
R = 1.0000
DL = 0.01255
BEC = 0.009403

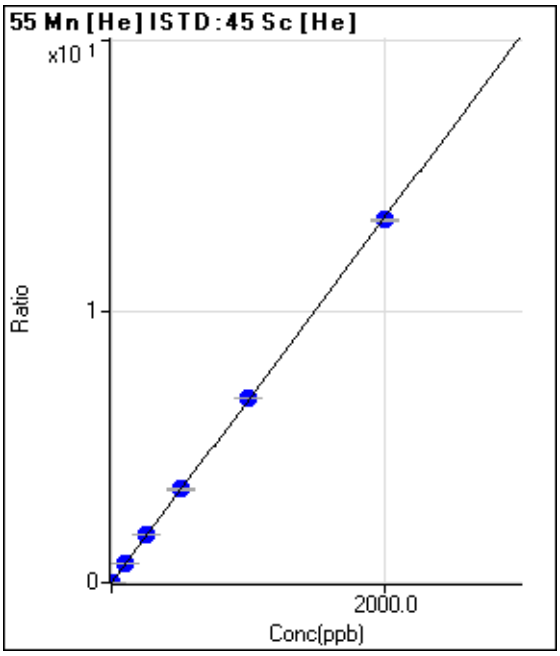
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1198.96	0.0065	P	4.6
2	☐	0.200					
3	☐	2.000	2.084	6126.92	0.0335	P	3.7
4	☐	50.000	52.692	125206.84	0.6884	P	0.6
5	☐	125.000	130.732	309608.47	1.6984	P	0.6
6	☐	250.000	258.449	614547.74	3.3512	P	0.8
7	☐	500.000	508.636	1231013.23	6.5889	P	0.2
8	☐	1000.000	992.719	2412087.76	12.8535	P	1.0
9	☐			52729.49	0.2876	P	0.5

y = 0.0129 * x + 0.0065
R = 0.9999
DL = 0.06969
BEC = 0.5046

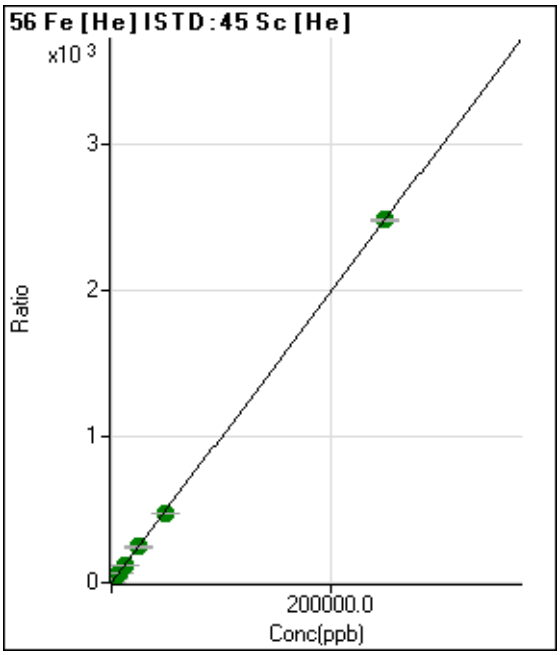
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.78	0.0003	P	38.5
2	☐	0.100					
3	☐	1.000	1.055	1346.75	0.0074	P	4.0
4	☐	100.000	104.281	127707.91	0.7022	P	0.4
5	☐	250.000	259.100	317978.53	1.7443	P	0.5
6	☐	500.000	513.105	633408.55	3.4540	P	0.9
7	☐	1000.000	1013.304	1274332.96	6.8209	P	0.3
8	☐	2000.000	1988.720	2512238.45	13.3865	P	0.4
9	☐			9702.22	0.0529	P	3.1

y = 0.0067 * x + 2.6023E-004
R = 0.9999
DL = 0.04468
BEC = 0.03866

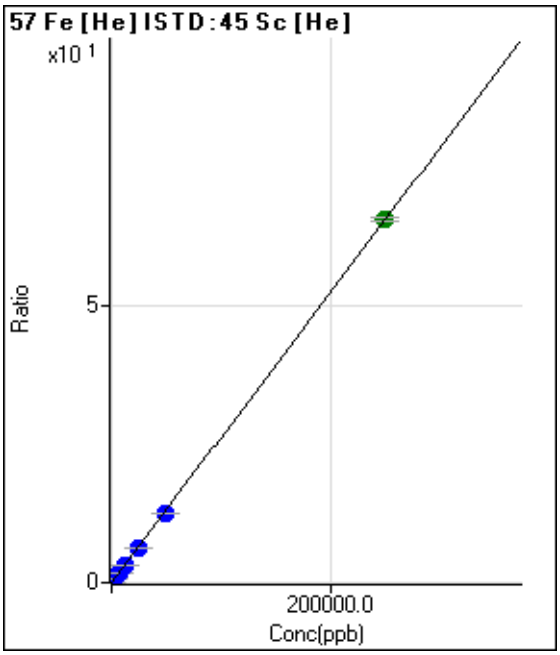
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3391.23	0.0185	P	0.3
2	☐	5.000					
3	☐	50.000	51.328	96636.97	0.5283	P	1.2
4	☐	2500.000	2571.554	4649229.90	25.5633	A	0.6
5	☐	6250.000	6307.937	11426062.64	62.6792	A	0.6
6	☐	12500.000	12466.864	22713233.84	123.8597	A	1.1
7	☐	25000.000	24561.154	45586431.57	243.9999	A	0.4
8	☐	50000.000	48116.064	89696549.23	477.9857	A	1.1
9	☐	250000.00	250420.16	456151939.8	2,487.599	A	0.5

y = 0.0099 * x + 0.0185
R = 1.0000
DL = 0.01478
BEC = 1.859

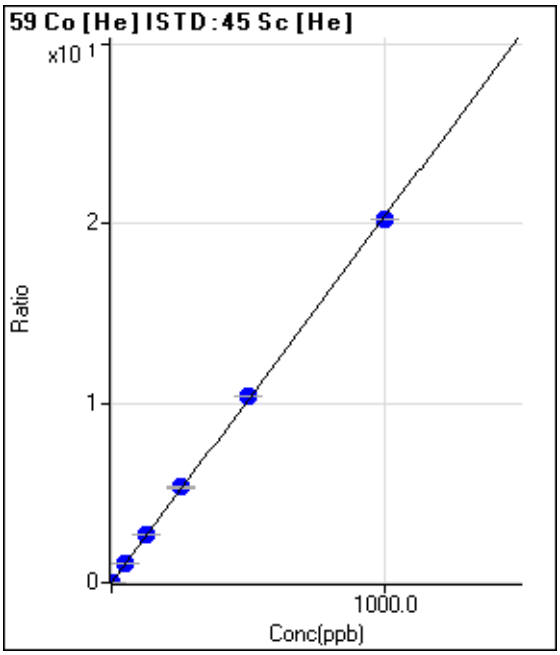
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0004	P	12.7
2	☐	5.000					
3	☐	50.000	51.122	2518.80	0.0138	P	2.9
4	☐	2500.000	2522.383	119855.21	0.6590	P	0.6
5	☐	6250.000	6233.929	296797.00	1.6281	P	0.8
6	☐	12500.000	12342.924	591068.80	3.2231	P	0.7
7	☐	25000.000	24485.560	1194501.95	6.3936	P	0.2
8	☐	50000.000	47621.324	2333531.53	12.4343	P	0.3
9	☐	250000.00	250535.21	11994898.07	65.4149	A	1.0

y = 2.6110E-004 * x + 4.2375E-004
R = 0.9999
DL = 0.6185
BEC = 1.623

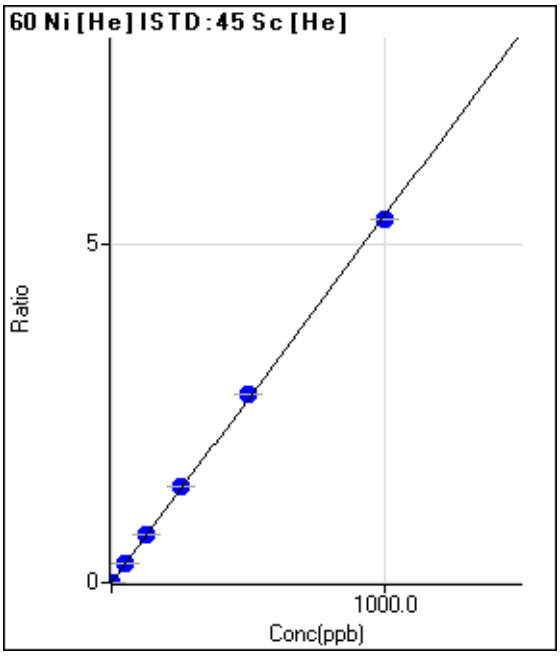
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	130.00	0.0007	P	14.0
2	☐	0.100					
3	☐	1.000	0.979	3782.77	0.0207	P	4.8
4	☐	50.000	53.277	197789.22	1.0875	P	0.7
5	☐	125.000	131.923	490697.56	2.6918	P	0.3
6	☐	250.000	260.085	973036.92	5.3061	P	0.8
7	☐	500.000	510.258	1944779.12	10.4093	P	0.3
8	☐	1000.000	991.321	3795157.58	20.2223	P	0.1
9	☐			4821.99	0.0263	P	4.1

y = 0.0204 * x + 7.0783E-004
R = 0.9999
DL = 0.01457
BEC = 0.0347

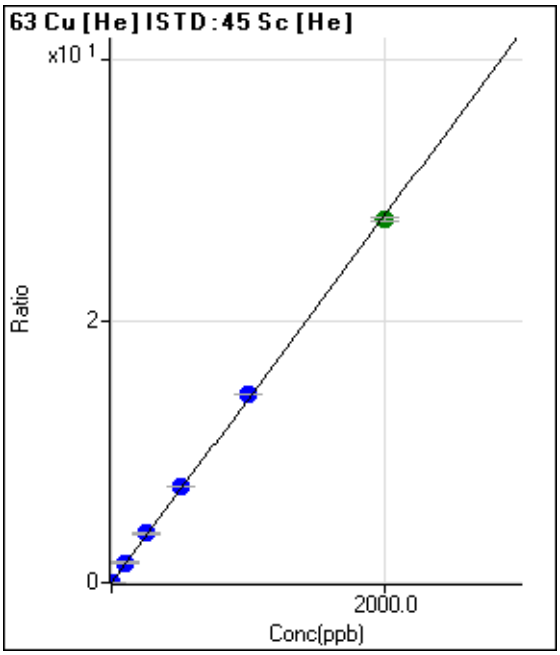
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	62.22	0.0003	P	34.9
2	☐	0.100					
3	☐	1.000	1.044	1094.50	0.0060	P	8.7
4	☐	50.000	53.461	52650.95	0.2895	P	0.8
5	☐	125.000	131.240	129465.09	0.7102	P	0.4
6	☐	250.000	260.981	258927.50	1.4119	P	0.4
7	☐	500.000	513.911	519363.32	2.7800	P	0.7
8	☐	1000.000	989.346	1004307.74	5.3515	P	0.1
9	☐			12094.04	0.0660	P	3.0

y = 0.0054 * x + 3.3885E-004
R = 0.9998
DL = 0.06562
BEC = 0.06265

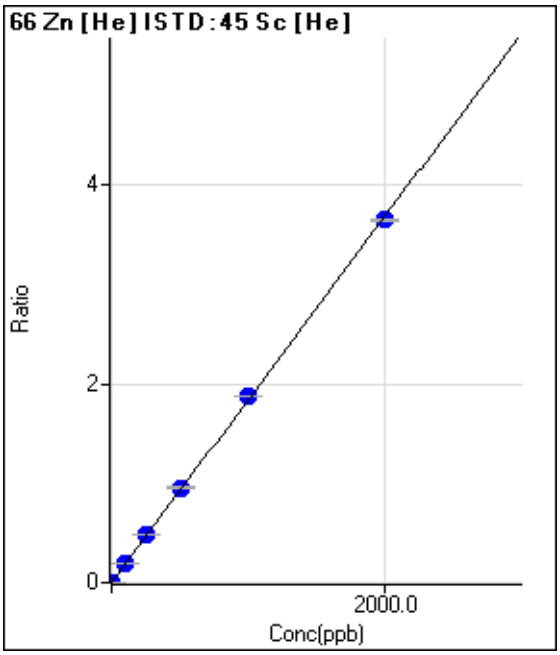
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	323.34	0.0018	P	7.0
2	☐	0.200					
3	☐	2.000	2.136	5814.57	0.0318	P	0.7
4	☐	100.000	109.657	280642.15	1.5431	P	0.7
5	☐	250.000	267.776	686450.94	3.7656	P	0.6
6	☐	500.000	527.328	1359606.26	7.4138	P	0.3
7	☐	1000.000	1027.324	2698095.24	14.4417	P	0.3
8	☐	2000.000	1976.801	5214513.29	27.7874	A	0.9
9	☐			7357.53	0.0401	P	2.6

y = 0.0141 * x + 0.0018
R = 0.9997
DL = 0.02631
BEC = 0.1253

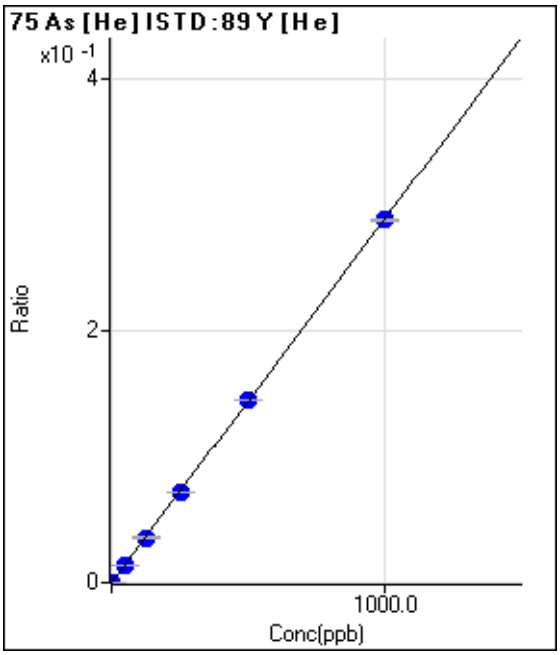
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.33	0.0003	P	5.3
2	☐	0.200					
3	☐	2.000	2.065	758.92	0.0041	P	3.9
4	☐	100.000	105.950	35558.95	0.1955	P	1.1
5	☐	250.000	261.228	87787.38	0.4816	P	0.7
6	☐	500.000	518.825	175337.84	0.9561	P	0.9
7	☐	1000.000	1019.834	351047.55	1.8790	P	0.4
8	☐	2000.000	1983.676	685831.07	3.6545	P	0.4
9	☐			3467.14	0.0189	P	1.6

y = 0.0018 * x + 3.4492E-004
R = 0.9999
DL = 0.0297
BEC = 0.1872

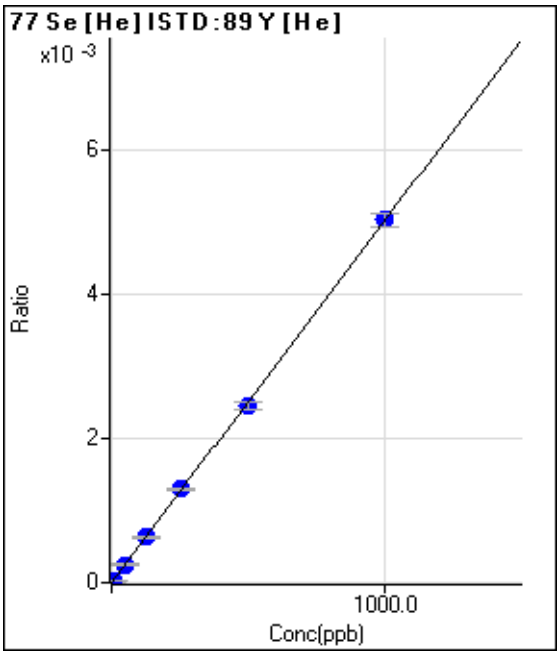
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15.43	0.0000	P	60.6
2	☐	0.100					
3	☐	1.000	1.074	297.54	0.0003	P	5.5
4	☐	50.000	49.692	13112.77	0.0144	P	1.5
5	☐	125.000	123.936	32573.46	0.0358	P	0.9
6	☐	250.000	249.989	66320.48	0.0721	P	0.2
7	☐	500.000	503.116	134859.26	0.1452	P	0.2
8	☐	1000.000	998.593	268494.29	0.2881	P	0.3
9	☐			400.01	0.0004	P	13.3

y = 2.8847E-004 * x + 1.6934E-005
R = 1.0000
DL = 0.1067
BEC = 0.0587

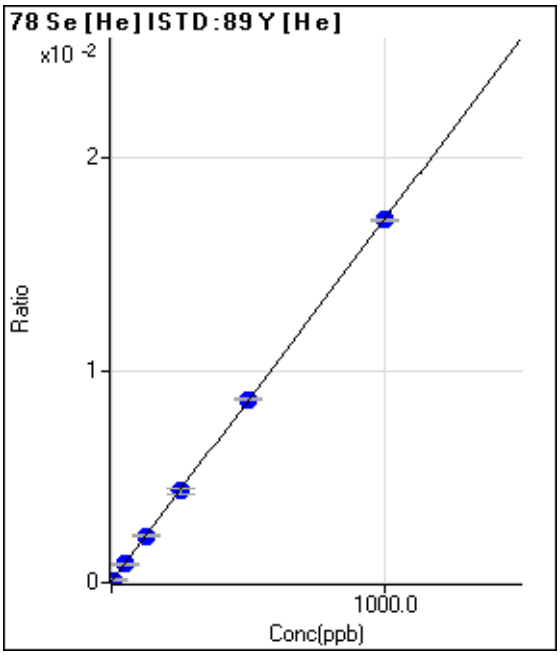
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.2
2	☐	0.500					
3	☐	5.000	4.874	23.33	0.0000	P	25.4
4	☐	50.000	49.210	226.67	0.0002	P	11.8
5	☐	125.000	126.531	578.91	0.0006	P	3.0
6	☐	250.000	257.911	1190.07	0.0013	P	2.2
7	☐	500.000	489.052	2279.11	0.0025	P	5.1
8	☐	1000.000	1003.345	4690.84	0.0050	P	4.0
9	☐			13.33	0.0000	P	43.6

y = 5.0141E-006 * x + 1.2144E-006
R = 0.9999
DL = 1.258
BEC = 0.2422

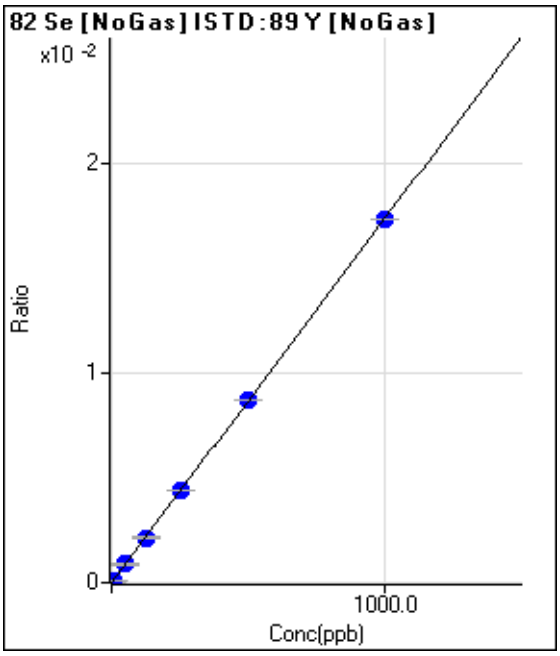
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	54.94	0.0001	P	23.1
2	☐	0.500					
3	☐	5.000	4.300	121.61	0.0001	P	9.5
4	☐	50.000	47.669	797.56	0.0009	P	6.5
5	☐	125.000	124.538	1987.81	0.0022	P	3.2
6	☐	250.000	249.943	3972.80	0.0043	P	5.3
7	☐	500.000	503.281	8025.73	0.0086	P	0.9
8	☐	1000.000	998.551	15917.45	0.0171	P	0.8
9	☐			94.44	0.0001	P	17.1

y = 1.7044E-005 * x + 6.0247E-005
R = 1.0000
DL = 2.45
BEC = 3.535

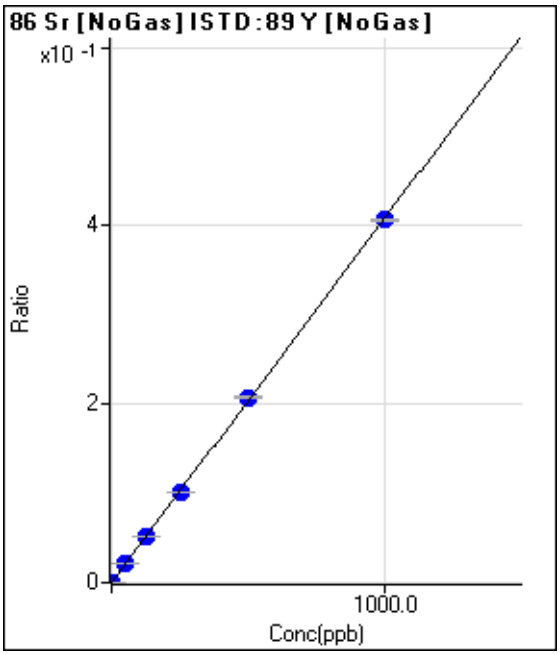
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-24.12	0.0000	P	-161.
2	☐	0.500					
3	☐	5.000	5.274	527.47	0.0001	P	3.3
4	☐	50.000	50.262	5230.81	0.0009	P	1.0
5	☐	125.000	124.022	12871.81	0.0021	P	1.3
6	☐	250.000	252.844	26469.03	0.0044	P	0.8
7	☐	500.000	503.090	52445.20	0.0087	P	0.7
8	☐	1000.000	997.852	103924.46	0.0173	P	0.1
9	☐			198.89	0.0000	P	44.6

y = 1.7342E-005 * x - 3.9688E-006
R = 1.0000
DL = 1.106
BEC = -0.2289

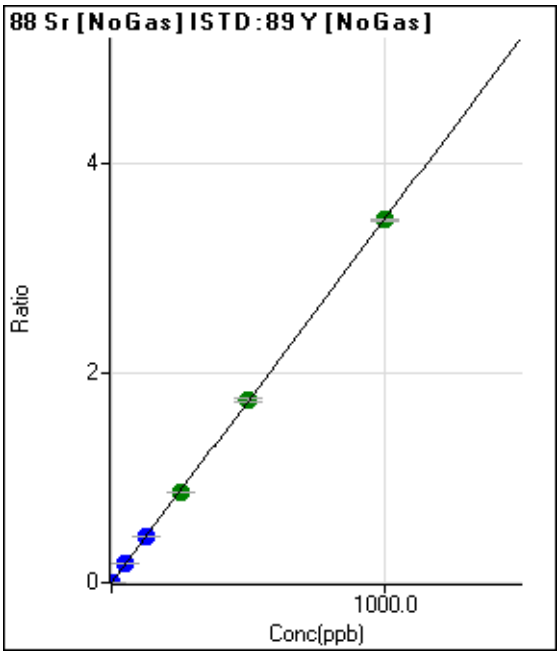
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	750.05	0.0001	P	7.7
2	☐	0.100					
3	☐	1.000	0.887	2928.20	0.0005	P	5.2
4	☐	50.000	50.650	125276.18	0.0208	P	1.4
5	☐	125.000	126.590	310281.77	0.0517	P	1.1
6	☐	250.000	249.017	614362.77	0.1017	P	0.2
7	☐	500.000	507.257	1244831.28	0.2070	P	1.0
8	☐	1000.000	996.386	2441684.91	0.4065	P	0.7
9	☐			71670.75	0.0125	P	1.9

y = 4.0782E-004 * x + 1.2383E-004
R = 1.0000
DL = 0.07044
BEC = 0.3036

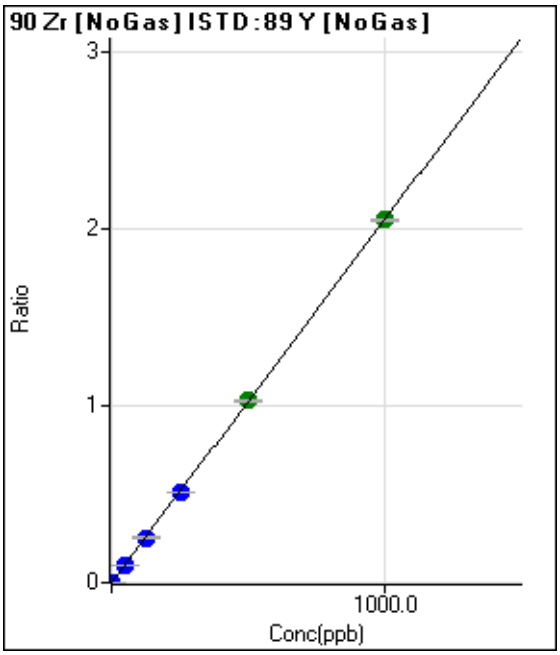
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	225.01	0.0000	P	36.5
2	☐	0.100					
3	☐	1.000	0.917	19358.23	0.0032	P	2.7
4	☐	50.000	50.954	1063859.21	0.1765	P	0.4
5	☐	125.000	126.716	2630984.37	0.4388	P	0.8
6	☐	250.000	249.478	5219698.86	0.8639	A	0.5
7	☐	500.000	502.734	10468727.40	1.7408	A	1.2
8	☐	1000.000	998.501	20768826.68	3.4574	A	0.5
9	☐			606771.65	0.1056	P	0.9

y = 0.0035 * x + 3.7168E-005
R = 1.0000
DL = 0.01177
BEC = 0.01073

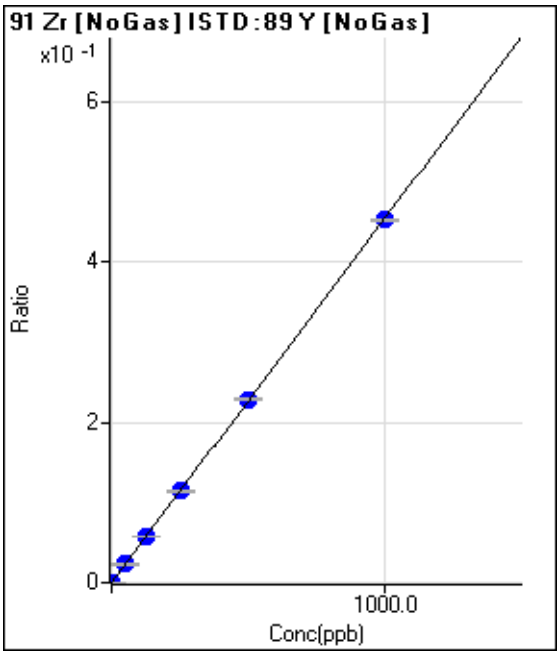
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	500.03	0.0001	P	17.3
2	☐	0.100					
3	☐	1.000	0.707	9247.80	0.0015	P	5.6
4	☐	50.000	49.222	609568.35	0.1011	P	0.3
5	☐	125.000	124.343	1530758.20	0.2553	P	0.8
6	☐	250.000	247.085	3064792.24	0.5072	P	0.4
7	☐	500.000	501.559	6191677.35	1.0296	A	0.8
8	☐	1000.000	1000.070	12330926.49	2.0528	A	0.4
9	☐			3222.72	0.0006	P	7.8

y = 0.0021 * x + 8.2525E-005
R = 1.0000
DL = 0.02087
BEC = 0.04021

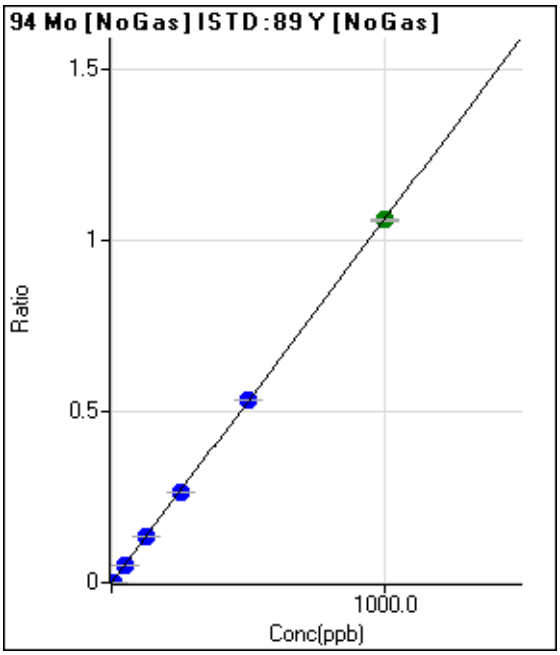
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.00	0.0000	P	48.7
2	☐	0.100					
3	☐	1.000	0.695	1978.00	0.0003	P	10.3
4	☐	50.000	50.420	138177.53	0.0229	P	1.0
5	☐	125.000	125.532	342052.22	0.0570	P	0.3
6	☐	250.000	251.656	690931.22	0.1144	P	0.4
7	☐	500.000	504.065	1377373.24	0.2290	P	0.9
8	☐	1000.000	997.466	2722394.83	0.4532	P	0.5
9	☐			786.17	0.0001	P	4.4

y = 4.5435E-004 * x + 1.2398E-005
R = 1.0000
DL = 0.03987
BEC = 0.02729

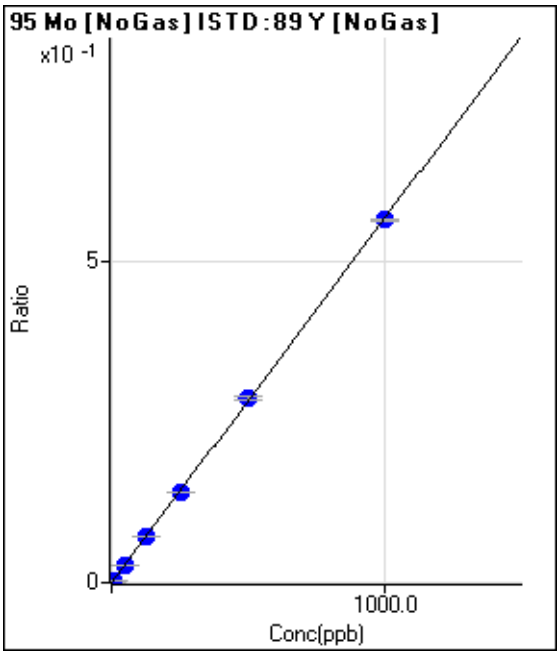
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	283.35	0.0000	P	40.3
2	☐	0.500					
3	☐	5.000	1.868	12233.44	0.0020	P	2.3
4	☐	50.000	49.538	317239.84	0.0526	P	0.7
5	☐	125.000	124.957	795465.02	0.1327	P	0.7
6	☐	250.000	248.635	1594703.21	0.2639	P	0.1
7	☐	500.000	503.480	3213825.94	0.5344	P	0.7
8	☐	1000.000	998.645	6366808.65	1.0599	A	0.4
9	☐			12380.83	0.0022	P	5.0

y = 0.0011 * x + 4.6774E-005
R = 1.0000
DL = 0.05323
BEC = 0.04407

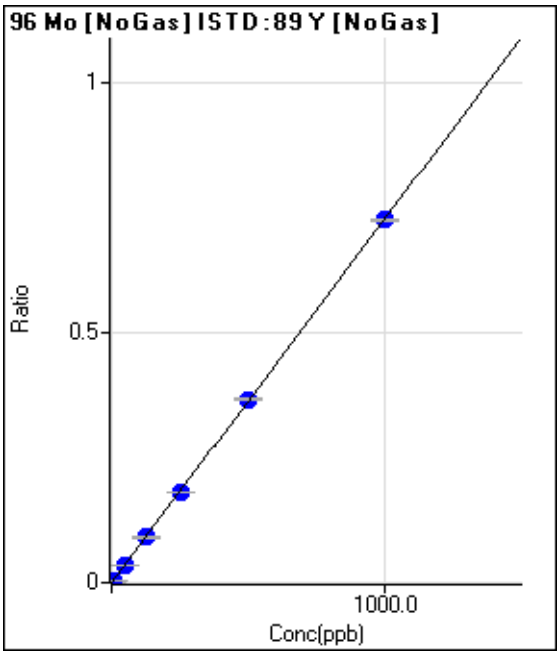
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	180.56	0.0000	P	27.7
2	☐	0.500					
3	☐	5.000	4.568	15751.11	0.0026	P	3.3
4	☐	50.000	49.642	169369.92	0.0281	P	1.1
5	☐	125.000	125.275	424813.60	0.0709	P	1.2
6	☐	250.000	249.460	852311.04	0.1411	P	0.7
7	☐	500.000	507.185	1724496.52	0.2868	P	1.2
8	☐	1000.000	996.528	3384302.11	0.5634	P	0.6
9	☐			19080.07	0.0033	P	6.6

y = 5.6533E-004 * x + 2.9811E-005
R = 1.0000
DL = 0.04385
BEC = 0.05273

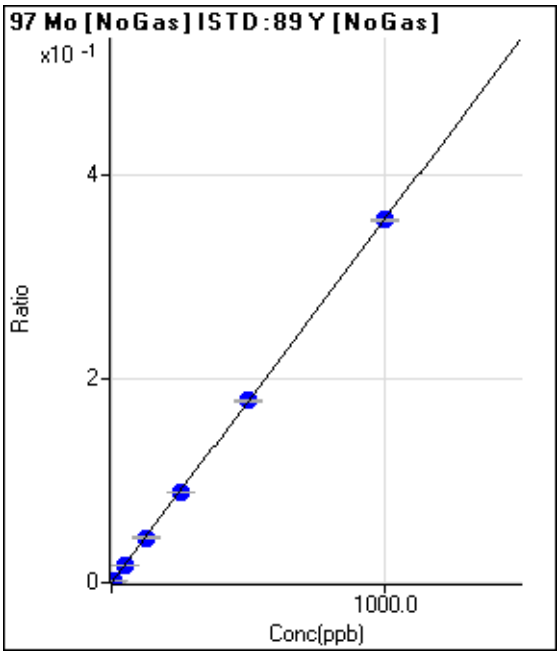
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	227.79	0.0000	P	31.1
2	☐	0.500					
3	☐	5.000	3.917	17408.45	0.0029	P	1.1
4	☐	50.000	49.470	217169.85	0.0360	P	0.3
5	☐	125.000	124.628	543797.15	0.0907	P	1.1
6	☐	250.000	249.071	1094953.22	0.1812	P	0.4
7	☐	500.000	503.297	2201990.76	0.3661	P	1.0
8	☐	1000.000	998.662	4364004.66	0.7265	P	0.2
9	☐			23962.57	0.0042	P	5.0

y = 7.2743E-004 * x + 3.7568E-005
R = 1.0000
DL = 0.04824
BEC = 0.05164

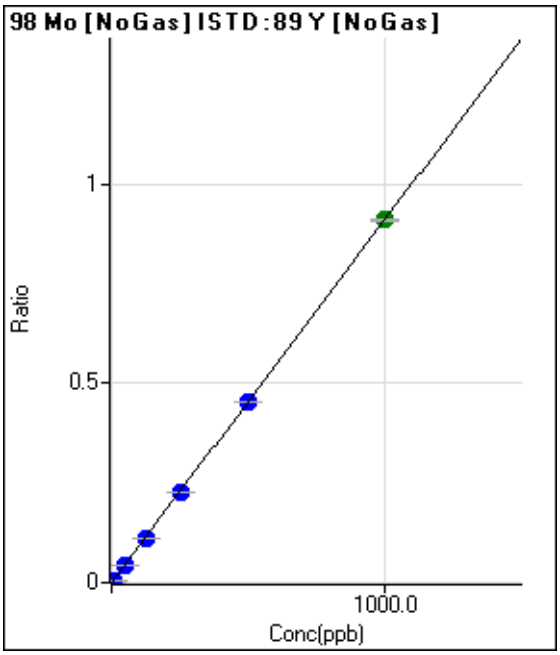
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	155.56	0.0000	P	11.8
2	☐	0.500					
3	☐	5.000	4.537	9875.99	0.0016	P	2.8
4	☐	50.000	49.473	106164.94	0.0176	P	0.7
5	☐	125.000	124.218	264876.89	0.0442	P	1.0
6	☐	250.000	248.322	533462.15	0.0883	P	0.5
7	☐	500.000	501.720	1072593.98	0.1784	P	1.2
8	☐	1000.000	999.686	2134560.68	0.3553	P	0.2
9	☐			12033.31	0.0021	P	6.9

y = 3.5544E-004 * x + 2.5672E-005
R = 1.0000
DL = 0.02566
BEC = 0.07223

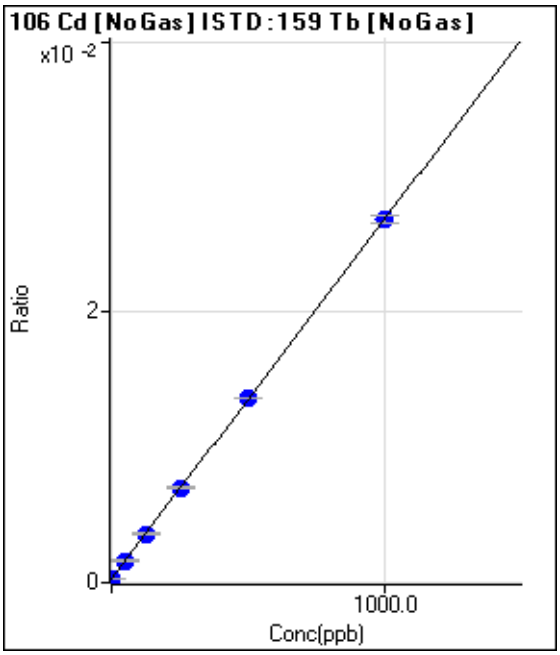
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	286.13	0.0000	P	16.4
2	☐	0.500					
3	☐	5.000	4.491	24911.50	0.0041	P	1.3
4	☐	50.000	49.455	271386.68	0.0450	P	0.7
5	☐	125.000	124.378	678423.19	0.1131	P	0.2
6	☐	250.000	248.103	1363407.34	0.2257	P	0.6
7	☐	500.000	499.250	2730472.09	0.4540	P	0.8
8	☐	1000.000	1000.957	5467662.45	0.9102	A	0.5
9	☐			30210.79	0.0053	P	6.2

y = 9.0931E-004 * x + 4.7260E-005
R = 1.0000
DL = 0.02555
BEC = 0.05197

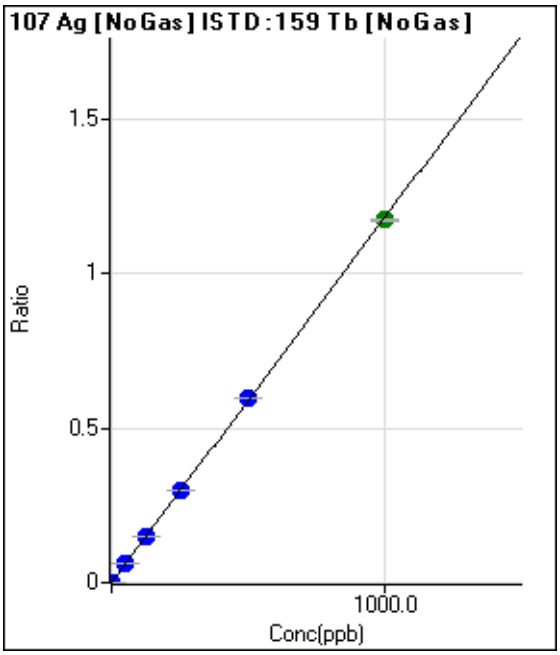
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1825.21	0.0003	P	4.0
2	☐	0.100					
3	☐	1.000	1.220	2019.68	0.0003	P	4.4
4	☐	50.000	50.190	10468.18	0.0016	P	6.6
5	☐	125.000	124.385	23147.40	0.0036	P	3.5
6	☐	250.000	252.800	45281.57	0.0070	P	1.9
7	☐	500.000	501.753	87253.97	0.0136	P	0.5
8	☐	1000.000	998.491	170763.74	0.0268	P	2.0
9	☐			1641.83	0.0003	P	3.7

y = 2.6580E-005 * x + 2.8224E-004
R = 1.0000
DL = 1.263
BEC = 10.62

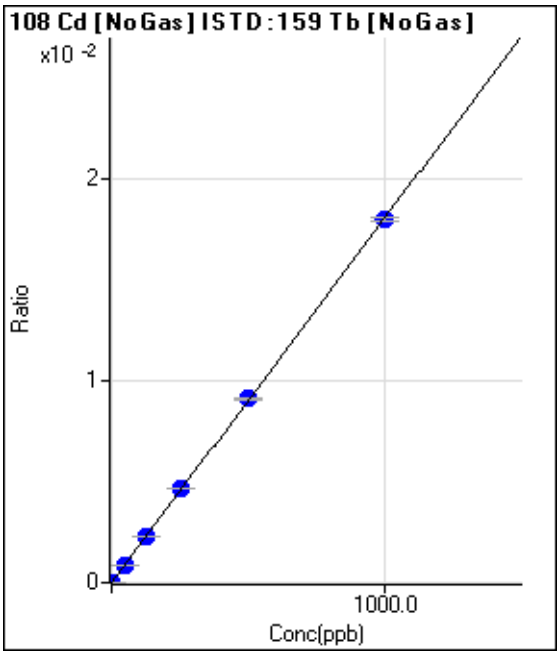
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.23	0.0000	P	56.3
2	☐	0.100					
3	☐	1.000	1.656	12597.79	0.0020	P	2.2
4	☐	50.000	51.644	394945.06	0.0610	P	1.1
5	☐	125.000	128.747	980495.42	0.1520	P	0.5
6	☐	250.000	254.546	1943298.74	0.3005	P	0.8
7	☐	500.000	506.889	3833416.19	0.5983	P	0.3
8	☐	1000.000	994.868	7476950.86	1.1744	A	0.8
9	☐			863.95	0.0001	P	0.7

y = 0.0012 * x + 7.2817E-006
R = 1.0000
DL = 0.01042
BEC = 0.006169

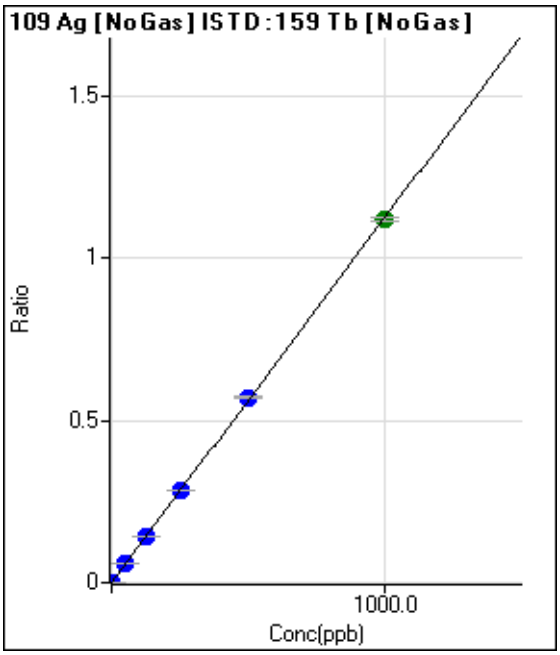
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0000	P	0.8
2	☐	0.100					
3	☐	1.000	0.805	101.39	0.0000	P	8.9
4	☐	50.000	49.687	5804.06	0.0009	P	1.5
5	☐	125.000	125.701	14610.55	0.0023	P	2.2
6	☐	250.000	256.469	29877.52	0.0046	P	0.3
7	☐	500.000	504.732	58238.68	0.0091	P	1.4
8	☐	1000.000	995.945	114188.45	0.0179	P	1.1
9	☐			19.45	0.0000	P	24.8

y = 1.8007E-005 * x + 1.2884E-006
R = 1.0000
DL = 0.00177
BEC = 0.07155

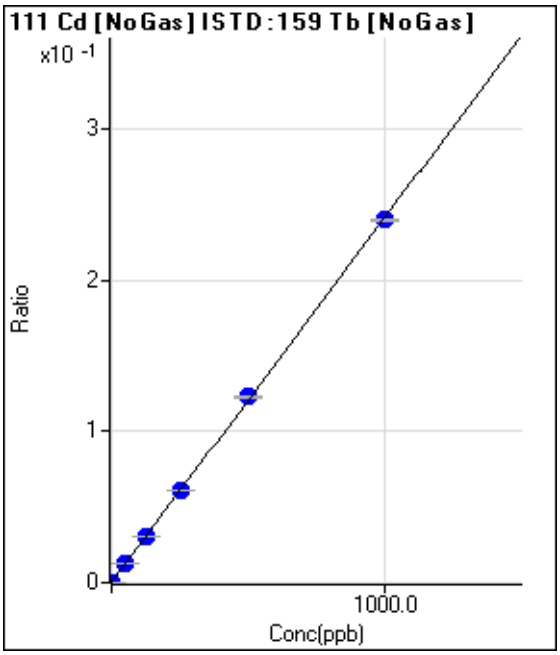
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	43.0
2	☐	0.100					
3	☐	1.000	1.694	12222.37	0.0019	P	1.9
4	☐	50.000	51.955	377878.70	0.0583	P	0.7
5	☐	125.000	127.892	926347.86	0.1436	P	0.4
6	☐	250.000	253.918	1843770.59	0.2851	P	0.7
7	☐	500.000	507.307	3649023.52	0.5696	P	0.7
8	☐	1000.000	994.907	7111727.15	1.1170	A	0.9
9	☐			727.83	0.0001	P	7.2

y = 0.0011 * x + 1.7168E-006
R = 1.0000
DL = 0.001972
BEC = 0.001529

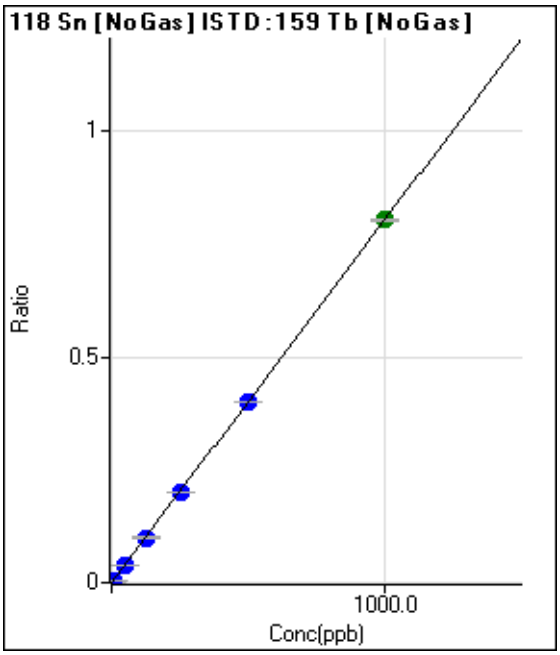
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1294.04	0.0002	P	3.6
2	☐	0.100					
3	☐	1.000	1.030	2880.42	0.0004	P	2.0
4	☐	50.000	51.122	81200.09	0.0125	P	2.4
5	☐	125.000	126.841	198735.30	0.0308	P	1.4
6	☐	250.000	251.830	394292.50	0.0610	P	0.8
7	☐	500.000	508.903	787991.10	0.1230	P	0.6
8	☐	1000.000	994.805	1529546.98	0.2402	P	0.6
9	☐			1371.79	0.0002	P	2.9

y = 2.4129E-004 * x + 2.0010E-004
R = 0.9999
DL = 0.08951
BEC = 0.8293

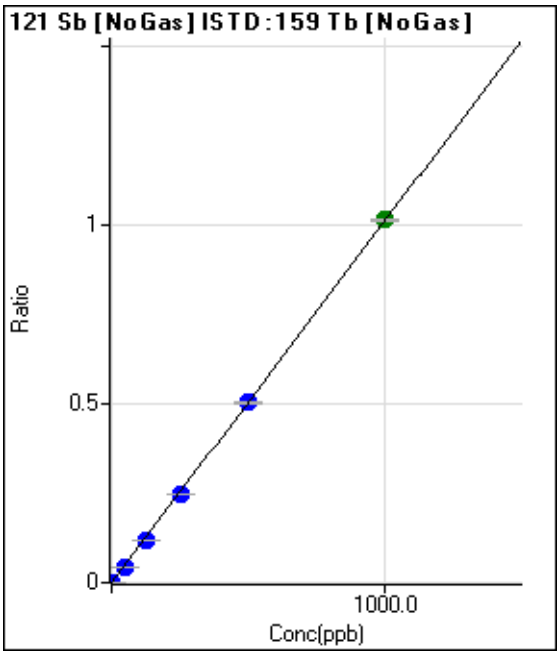
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	416.69	0.0001	P	28.4
2	☐	0.500					
3	☐	5.000	4.745	24864.53	0.0039	P	3.1
4	☐	50.000	49.184	256153.96	0.0395	P	1.2
5	☐	125.000	124.566	645466.70	0.1000	P	0.6
6	☐	250.000	248.335	1289605.28	0.1994	P	0.0
7	☐	500.000	498.565	2564276.08	0.4002	P	0.3
8	☐	1000.000	1001.230	5117028.20	0.8037	A	0.6
9	☐			7405.06	0.0012	P	9.5

y = 8.0266E-004 * x + 6.4544E-005
R = 1.0000
DL = 0.0684
BEC = 0.08041

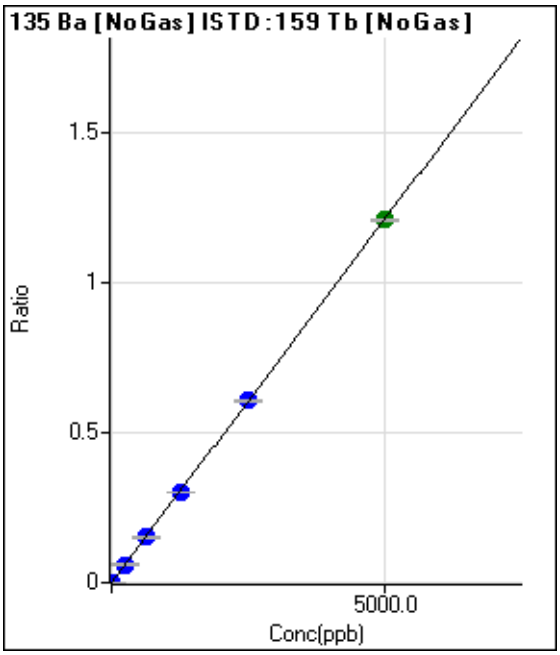
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	875.07	0.0001	P	19.6
2	☐	0.200					
3	☐	2.000	1.792	12494.95	0.0019	P	1.2
4	☐	50.000	40.849	268238.44	0.0414	P	1.7
5	☐	125.000	115.879	756258.76	0.1172	P	1.6
6	☐	250.000	242.734	1587119.38	0.2454	P	0.3
7	☐	500.000	497.863	3223696.40	0.5032	P	0.2
8	☐	1000.000	1004.483	6462539.33	1.0151	A	0.7
9	☐			34610.48	0.0057	P	7.5

y = 0.0010 * x + 1.3530E-004
R = 0.9999
DL = 0.0788
BEC = 0.1339

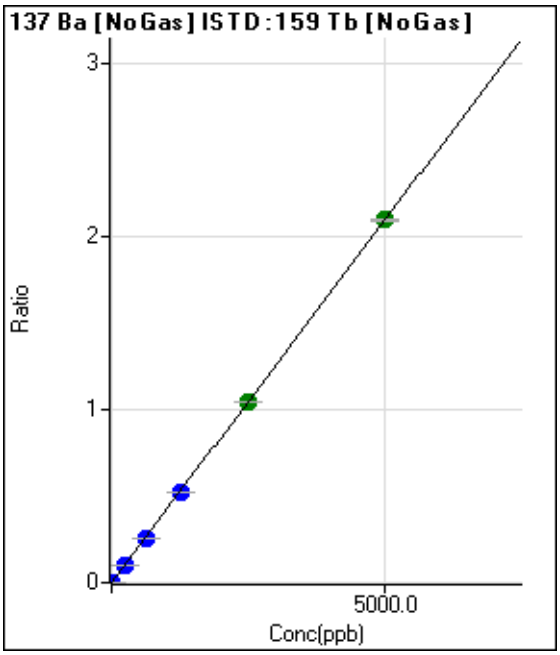
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0000	P	48.0
2	☐	1.000					
3	☐	10.000	9.432	14672.07	0.0023	P	3.3
4	☐	250.000	251.170	393363.66	0.0607	P	0.7
5	☐	625.000	624.326	973698.53	0.1509	P	0.8
6	☐	1250.000	1247.057	1949773.50	0.3015	P	0.2
7	☐	2500.000	2508.075	3884402.17	0.6063	P	0.6
8	☐	5000.000	4996.725	7690412.50	1.2079	A	0.5
9	☐			2478.11	0.0004	P	5.5

y = 2.4174E-004 * x + 5.5879E-006
R = 1.0000
DL = 0.03327
BEC = 0.02312

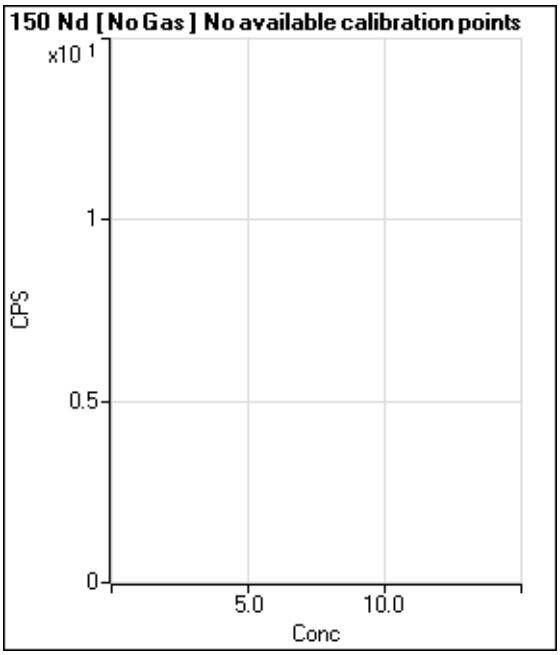
Weight: <None>
Min Conc: 0



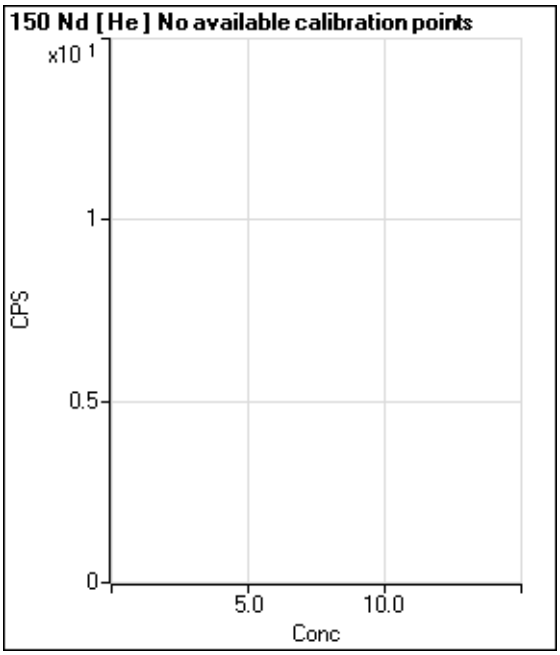
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.78	0.0000	P	13.2
2	☐	1.000					
3	☐	10.000	9.386	25329.39	0.0039	P	2.2
4	☐	250.000	250.167	678660.18	0.1048	P	0.7
5	☐	625.000	620.983	1677571.22	0.2600	P	0.2
6	☐	1250.000	1238.208	3353196.04	0.5185	P	0.3
7	☐	2500.000	2488.512	6675793.60	1.0420	A	0.4
8	☐	5000.000	5009.187	13353750.13	2.0974	A	0.3
9	☐			4234.16	0.0007	P	3.1

y = 4.1871E-004 * x + 1.5907E-005
R = 1.0000
DL = 0.01501
BEC = 0.03799

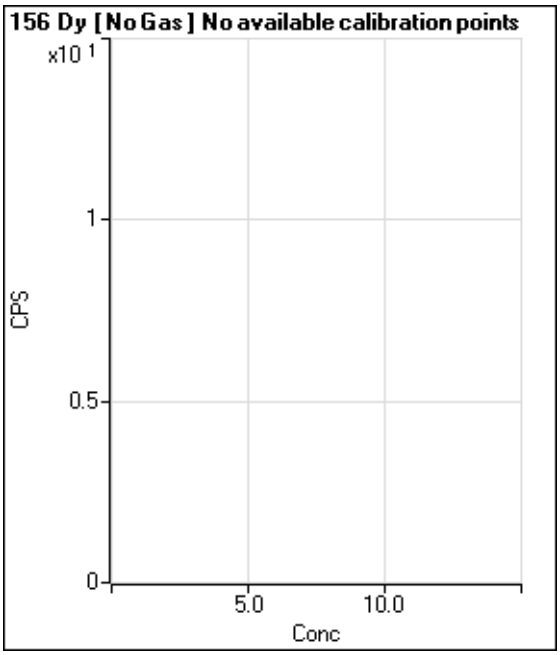
Weight: <None>
Min Conc: 0



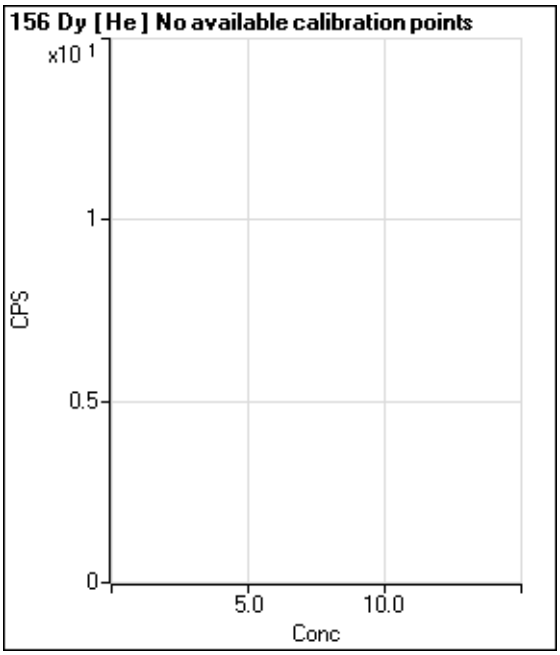
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.45		P	86.6
2	☐						
3	☐			4.45		P	86.6
4	☐			26.67		P	25.0
5	☐			35.56		P	57.3
6	☐			84.45		P	25.4
7	☐			226.68		P	33.9
8	☐			397.80		P	9.8
9	☐			82.23		P	12.4



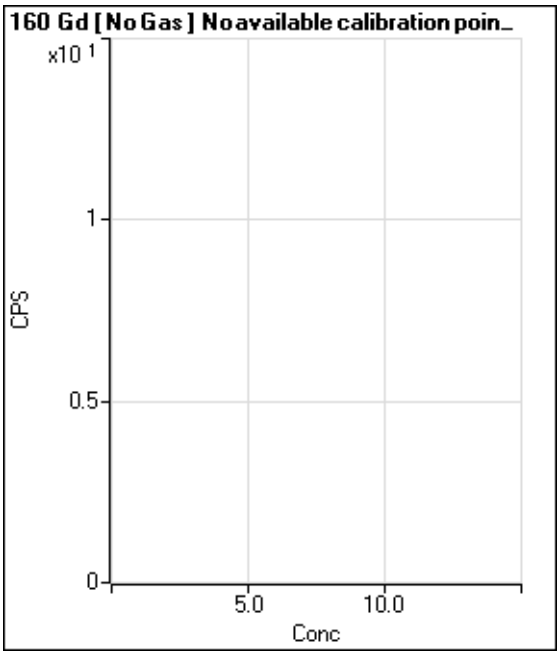
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐						
3	☐			1.11		P	173.2
4	☐			1.11		P	173.2
5	☐			2.22		P	86.6
6	☐			8.89		P	21.6
7	☐			17.78		P	21.7
8	☐			34.44		P	43.6
9	☐			38.89		P	27.5



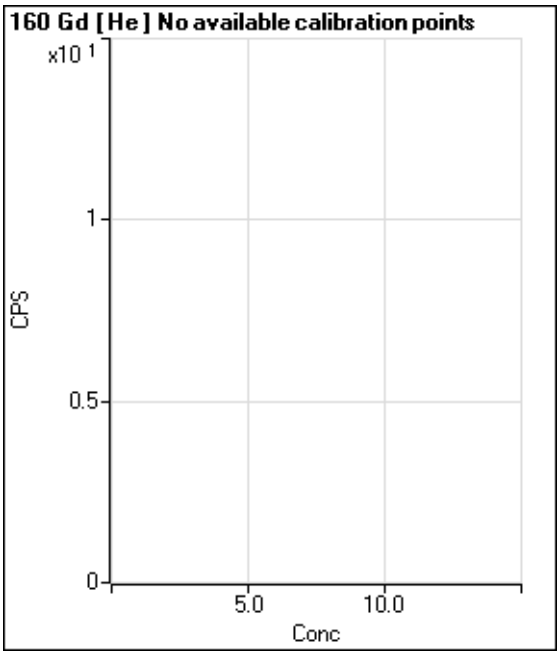
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			27.78		P	17.3
2	☐						
3	☐			16.67		P	50.0
4	☐			30.56		P	41.7
5	☐			27.78		P	17.3
6	☐			61.12		P	34.3
7	☐			50.00		P	28.9
8	☐			63.89		P	58.8
9	☐			94.45		P	56.7



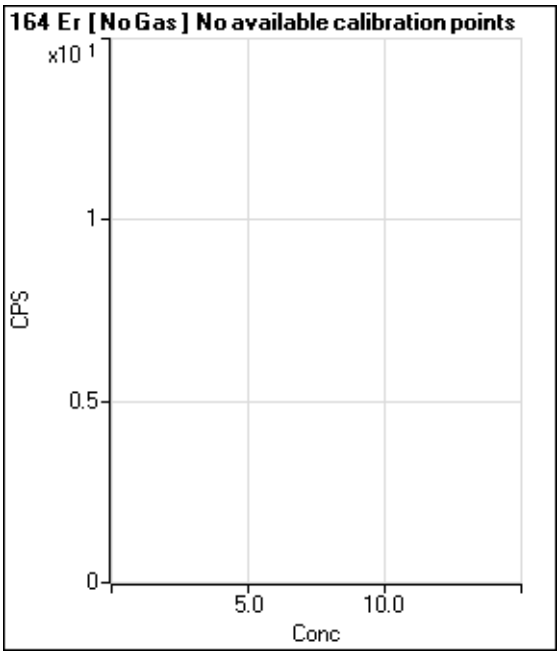
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	173.2
2	☐						
3	☐			4.44		P	43.4
4	☐			3.33		P	0.0
5	☐			6.67		P	50.0
6	☐			7.78		P	24.7
7	☐			10.00		P	33.3
8	☐			25.55		P	15.1
9	☐			52.22		P	25.8



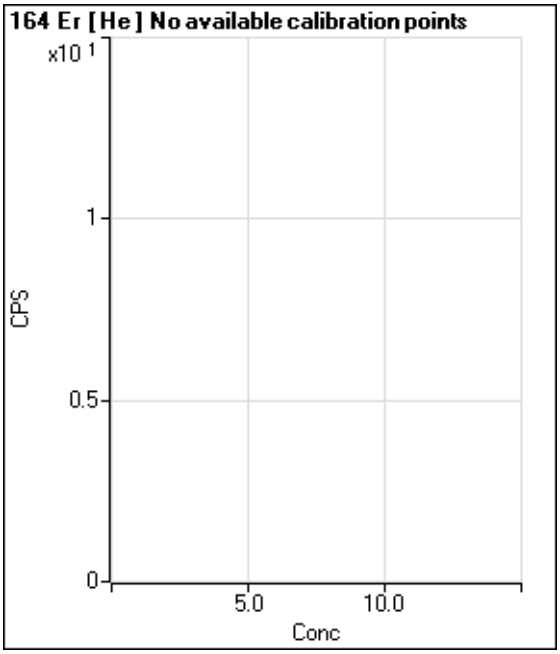
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			27.78		P	86.6
2	☐						
3	☐			19.45		P	24.7
4	☐			50.00		P	57.7
5	☐			50.00		P	28.9
6	☐			50.00		P	88.2
7	☐			41.67		P	20.0
8	☐			69.45		P	25.0
9	☐			102.78		P	16.9



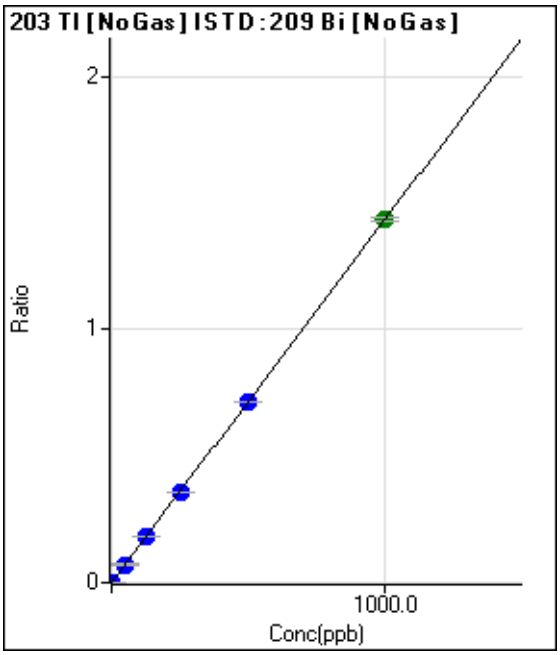
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			10.00		P	66.7
2	☐						
3	☐			14.45		P	74.2
4	☐			20.00		P	16.7
5	☐			13.33		P	25.0
6	☐			24.44		P	63.0
7	☐			26.67		P	45.1
8	☐			32.22		P	33.3
9	☐			61.11		P	22.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			22.22		P	21.6
2	☐						
3	☐			33.34		P	86.6
4	☐			19.44		P	49.5
5	☐			5.55		P	86.6
6	☐			25.00		P	66.7
7	☐			25.00		P	88.2
8	☐			41.67		P	52.9
9	☐			61.12		P	34.3



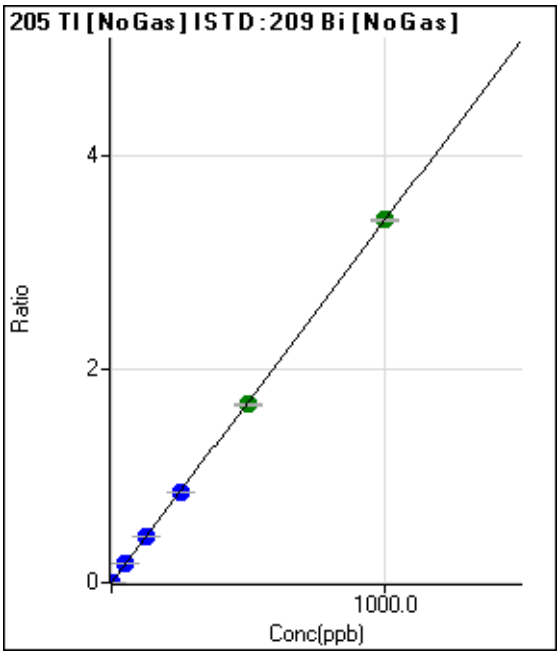
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.89		P	57.3
2	☐						
3	☐			15.56		P	61.9
4	☐			13.33		P	25.0
5	☐			12.22		P	15.7
6	☐			11.11		P	105.4
7	☐			16.67		P	20.0
8	☐			15.55		P	86.6
9	☐			27.78		P	34.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	15.9
2	☐	0.100					
3	☐	1.000	0.944	5059.51	0.0014	P	7.0
4	☐	50.000	50.322	269609.62	0.0721	P	0.4
5	☐	125.000	125.497	671190.89	0.1798	P	0.4
6	☐	250.000	250.721	1338762.67	0.3593	P	1.0
7	☐	500.000	497.354	2648703.03	0.7127	P	0.1
8	☐	1000.000	1001.065	5182560.36	1.4344	A	0.9
9	☐			1439.03	0.0004	P	10.5

y = 0.0014 * x + 2.1029E-005
R = 1.0000
DL = 0.006981
BEC = 0.01468

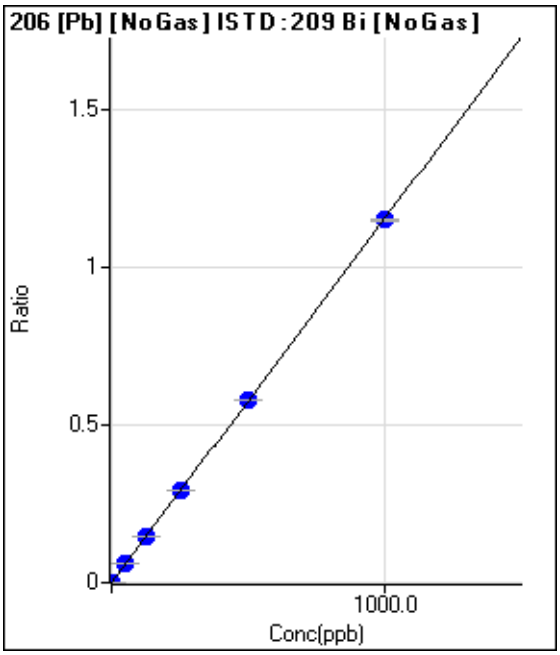
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	125.00	0.0000	P	11.8
2	☐	0.100					
3	☐	1.000	0.948	11964.18	0.0032	P	3.8
4	☐	50.000	50.961	645989.87	0.1728	P	0.5
5	☐	125.000	125.930	1593603.56	0.4270	P	0.6
6	☐	250.000	251.048	3171897.21	0.8512	P	0.4
7	☐	500.000	492.856	6210670.54	1.6710	A	0.8
8	☐	1000.000	1003.146	12289037.60	3.4012	A	0.4
9	☐			3495.05	0.0011	P	6.5

y = 0.0034 * x + 3.3819E-005
R = 1.0000
DL = 0.003517
BEC = 0.009975

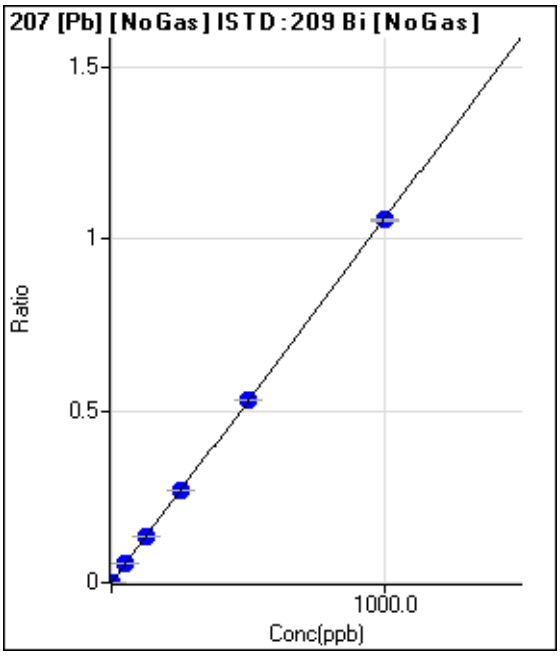
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	437.06	0.0001	P	13.0
2	☐	0.100					
3	☐	1.000	1.013	4736.16	0.0013	P	3.2
4	☐	50.000	50.945	219857.46	0.0588	P	0.7
5	☐	125.000	126.640	545002.59	0.1460	P	0.9
6	☐	250.000	254.702	1094002.13	0.2936	P	0.4
7	☐	500.000	501.895	2149670.64	0.5784	P	0.3
8	☐	1000.000	997.625	4153450.73	1.1496	P	0.8
9	☐			8286.12	0.0025	P	0.7

y = 0.0012 * x + 1.1819E-004
R = 1.0000
DL = 0.03987
BEC = 0.1026

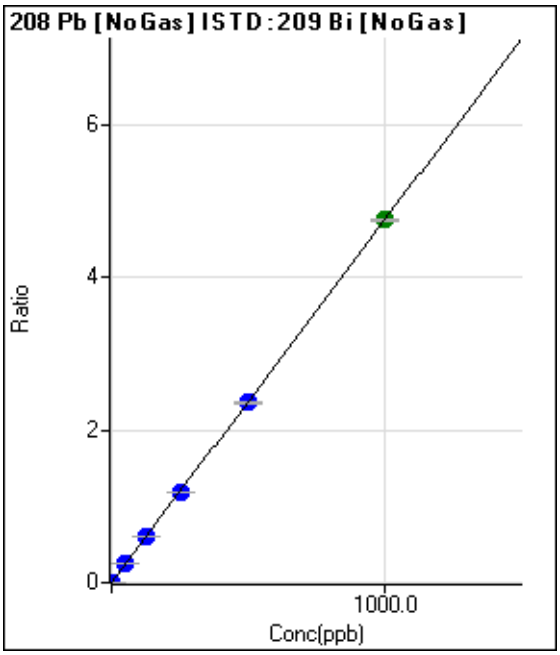
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	387.06	0.0001	P	15.3
2	☐	0.100					
3	☐	1.000	0.991	4245.25	0.0012	P	6.5
4	☐	50.000	50.820	201238.50	0.0538	P	1.7
5	☐	125.000	126.677	500242.66	0.1340	P	1.3
6	☐	250.000	253.741	1000082.22	0.2684	P	0.3
7	☐	500.000	503.347	1978299.80	0.5323	P	0.0
8	☐	1000.000	997.140	3809586.22	1.0544	P	0.4
9	☐			7053.90	0.0021	P	6.7

y = 0.0011 * x + 1.0465E-004
R = 1.0000
DL = 0.04552
BEC = 0.09898

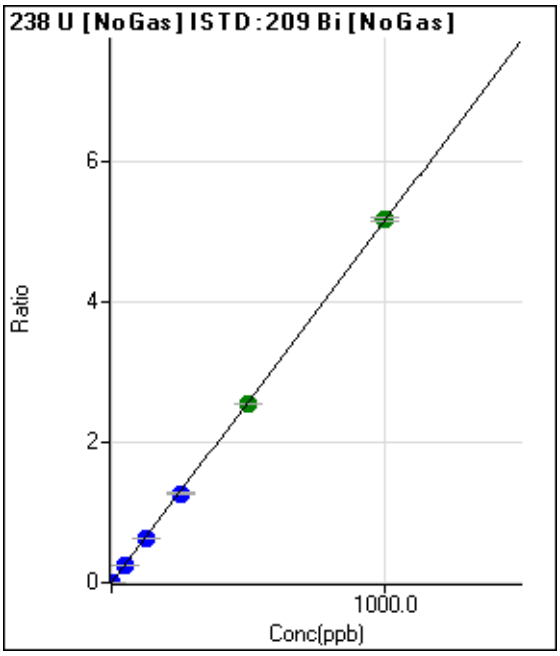
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1670.46	0.0005	P	4.3
2	☐	0.100					
3	☐	1.000	0.996	19065.18	0.0052	P	1.4
4	☐	50.000	50.663	899473.88	0.2406	P	0.8
5	☐	125.000	125.819	2227766.74	0.5969	P	0.8
6	☐	250.000	251.005	4435847.07	1.1904	P	0.3
7	☐	500.000	496.638	8752070.71	2.3548	P	0.4
8	☐	1000.000	1001.294	17152265.86	4.7472	A	0.7
9	☐			32149.25	0.0097	P	3.3

y = 0.0047 * x + 4.5181E-004
R = 1.0000
DL = 0.01223
BEC = 0.09531

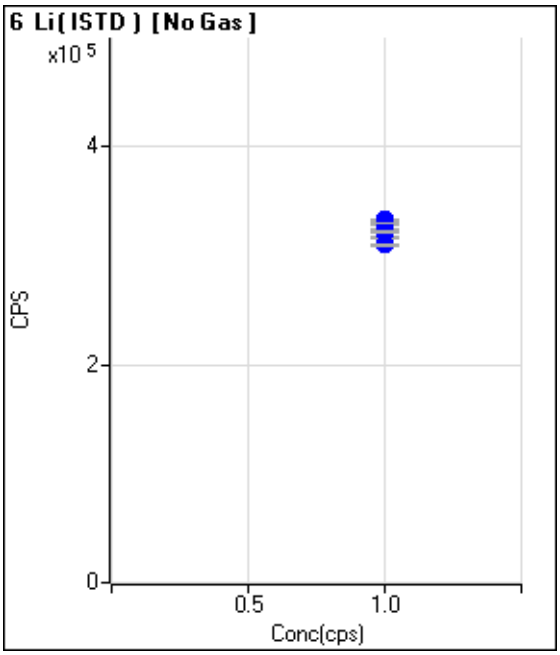
Weight: <None>
Min Conc: 0



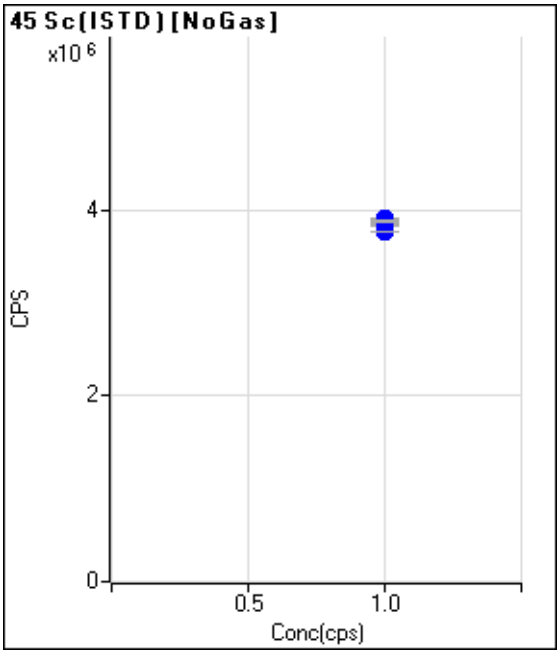
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	275.02	0.0001	P	5.7
2	☐	0.100					
3	☐	1.000	0.954	18371.92	0.0050	P	1.3
4	☐	50.000	49.615	954877.61	0.2554	P	0.3
5	☐	125.000	124.319	2388418.07	0.6400	P	0.6
6	☐	250.000	247.137	4740418.99	1.2721	P	0.5
7	☐	500.000	494.414	9458473.91	2.5449	A	0.7
8	☐	1000.000	1003.613	18663958.75	5.1658	A	1.0
9	☐			4259.22	0.0013	P	10.5

y = 0.0051 * x + 7.4407E-005
R = 1.0000
DL = 0.002483
BEC = 0.01446

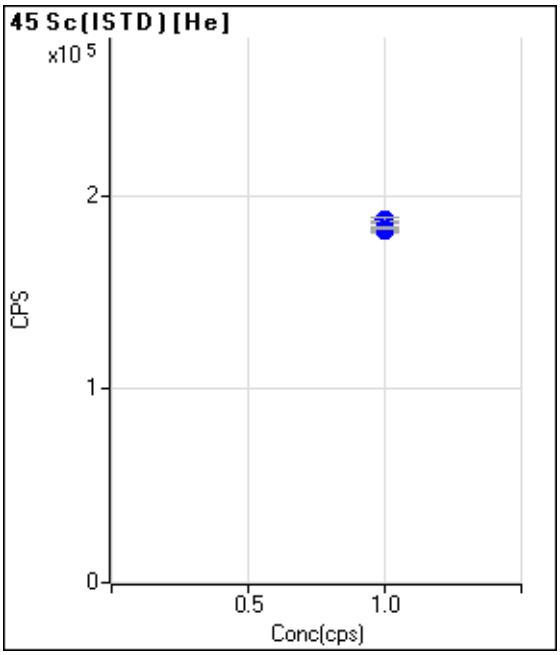
Weight: <None>
Min Conc: 0



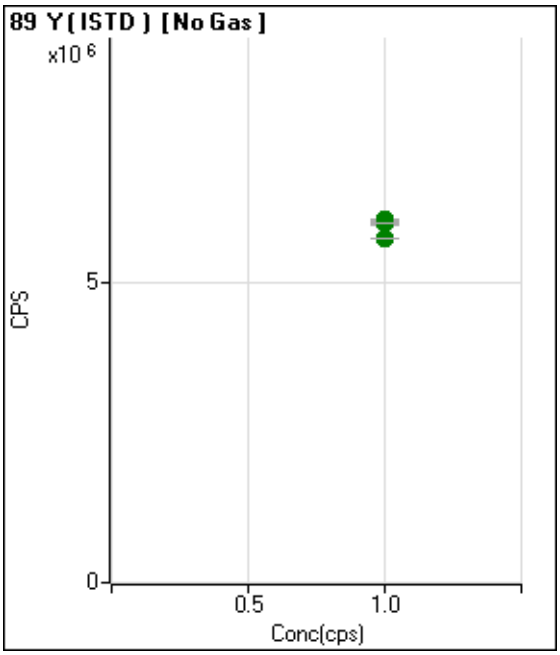
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		316716.48		P	0.7
2	☐	1.000					
3	☐	1.000		324387.25		P	0.5
4	☐	1.000		332879.23		P	0.3
5	☐	1.000		330983.50		P	0.8
6	☐	1.000		329357.77		P	0.7
7	☐	1.000		330079.78		P	0.3
8	☐	1.000		321457.70		P	0.7
9	☐	1.000		309889.79		P	0.2



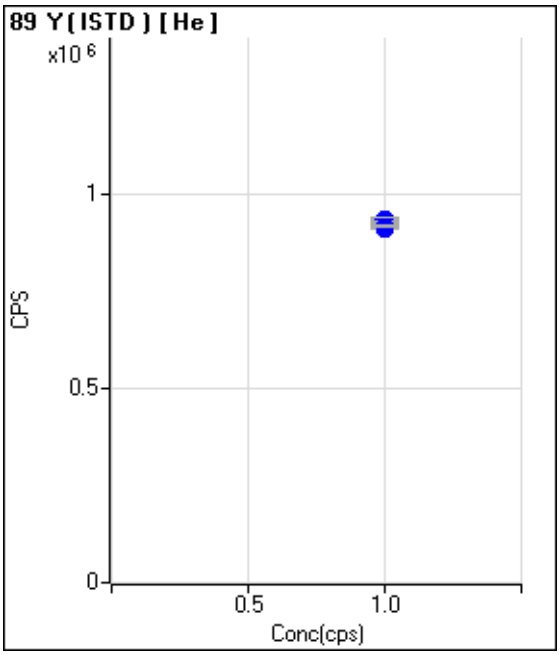
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3839933.72		P	0.6
2	☐	1.000					
3	☐	1.000		3826097.13		P	0.3
4	☐	1.000		3904074.35		P	0.5
5	☐	1.000		3871631.99		P	0.8
6	☐	1.000		3869745.70		P	0.5
7	☐	1.000		3890818.88		P	0.4
8	☐	1.000		3881906.68		P	0.7
9	☐	1.000		3767020.27		P	0.1



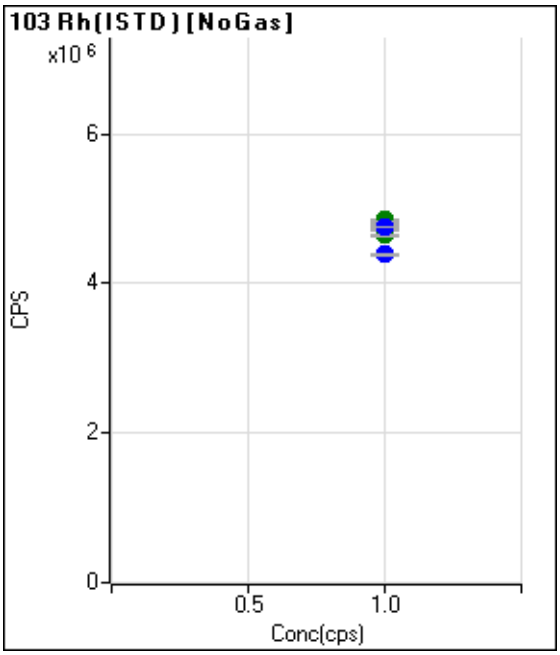
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		183617.46		P	0.4
2	☐	1.000					
3	☐	1.000		182898.65		P	0.5
4	☐	1.000		181876.47		P	0.9
5	☐	1.000		182295.17		P	0.4
6	☐	1.000		183390.41		P	1.0
7	☐	1.000		186829.39		P	0.6
8	☐	1.000		187670.63		P	1.1
9	☐	1.000		183370.10		P	0.3



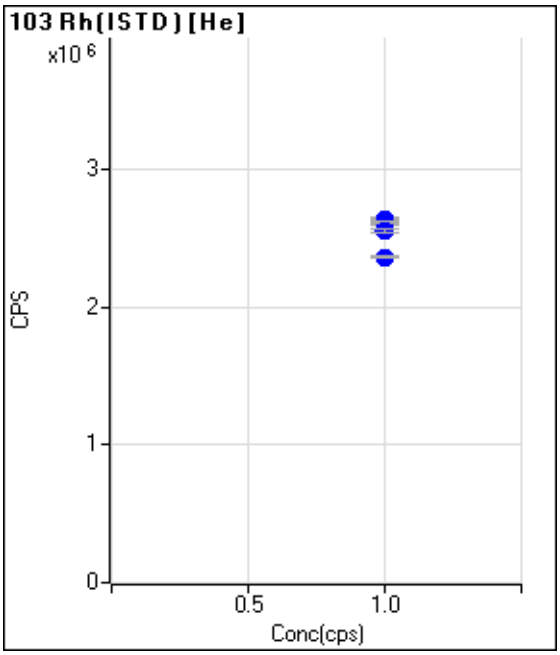
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6056859.21		A	0.6
2	☐	1.000					
3	☐	1.000		6029575.19		A	0.8
4	☐	1.000		6028611.72		A	0.3
5	☐	1.000		5996001.02		A	0.5
6	☐	1.000		6042270.67		A	0.8
7	☐	1.000		6014150.33		A	0.8
8	☐	1.000		6006945.95		A	0.4
9	☐	1.000		5747749.98		A	0.3



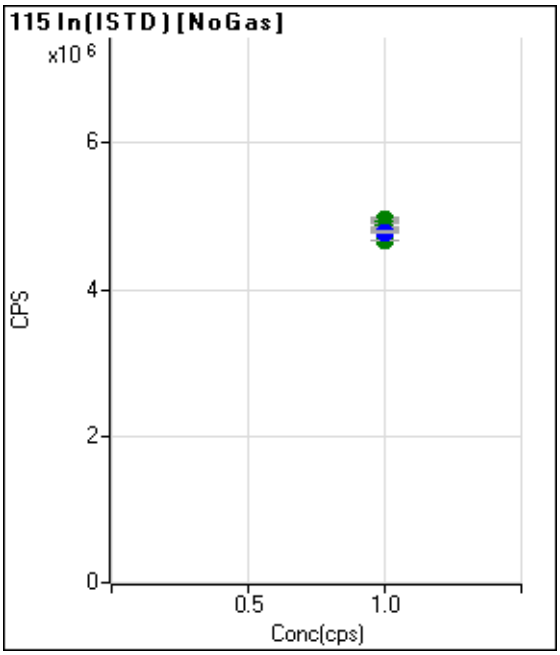
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		912133.54		P	0.3
2	☐	1.000					
3	☐	1.000		910484.67		P	0.6
4	☐	1.000		913621.81		P	0.9
5	☐	1.000		910649.62		P	0.8
6	☐	1.000		919435.45		P	0.7
7	☐	1.000		929093.81		P	0.5
8	☐	1.000		932009.81		P	1.0
9	☐	1.000		915550.90		P	0.3



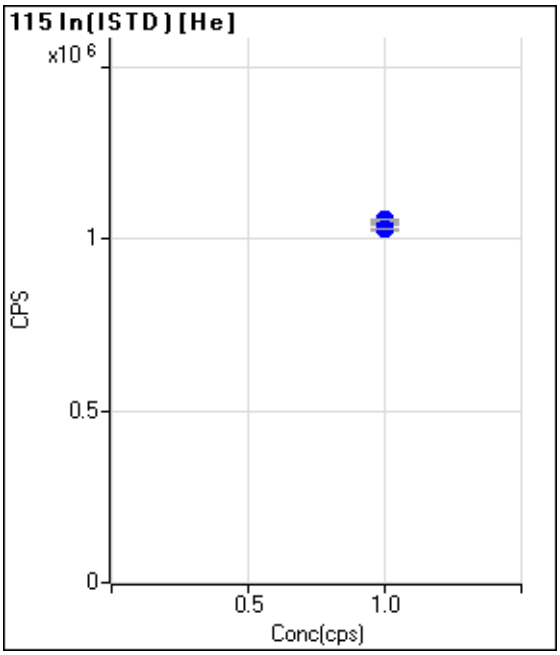
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4852677.50		A	0.3
2	☐	1.000					
3	☐	1.000		4829555.58		A	0.3
4	☐	1.000		4823171.07		A	0.6
5	☐	1.000		4767699.20		A	1.1
6	☐	1.000		4706549.06		A	0.5
7	☐	1.000		4649403.23		A	0.8
8	☐	1.000		4757331.40		P	0.4
9	☐	1.000		4394729.00		P	0.7



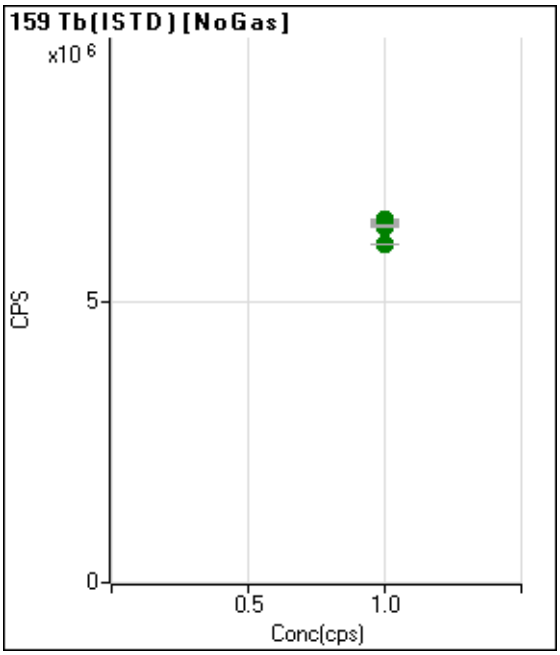
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2632011.07		P	0.2
2	☐	1.000					
3	☐	1.000		2635298.17		P	1.2
4	☐	1.000		2628982.60		P	0.4
5	☐	1.000		2613182.77		P	0.7
6	☐	1.000		2605234.18		P	0.6
7	☐	1.000		2615492.84		P	0.4
8	☐	1.000		2553650.69		P	1.3
9	☐	1.000		2366740.08		P	0.4



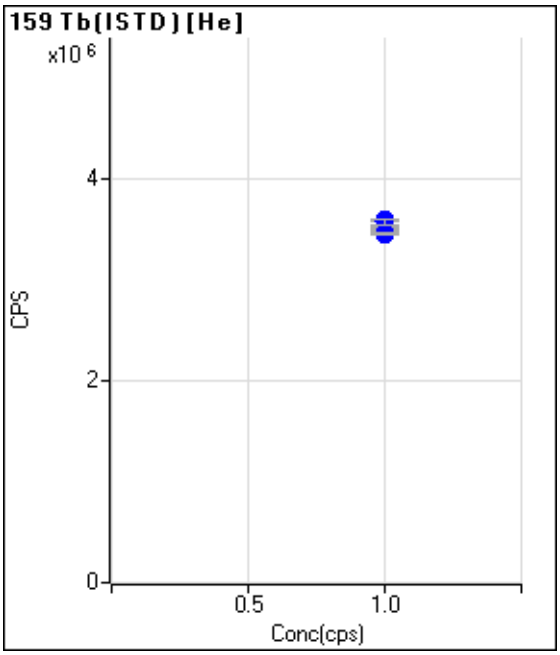
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4950995.69		A	1.1
2	☐	1.000					
3	☐	1.000		4939797.20		A	1.0
4	☐	1.000		4932578.82		A	0.8
5	☐	1.000		4873127.26		A	0.9
6	☐	1.000		4835061.61		A	0.3
7	☐	1.000		4788095.06		A	0.8
8	☐	1.000		4672970.69		A	0.5
9	☐	1.000		4782224.79		P	0.4



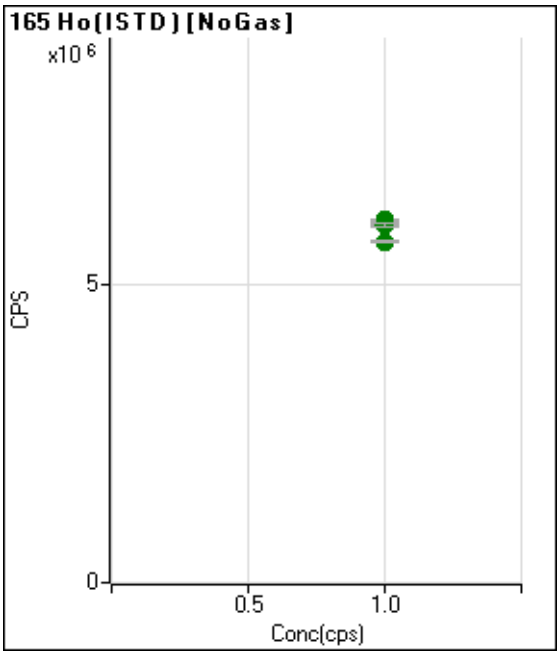
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1051453.18		P	0.1
2	☐	1.000					
3	☐	1.000		1048058.41		P	1.2
4	☐	1.000		1049596.86		P	0.6
5	☐	1.000		1040728.58		P	0.8
6	☐	1.000		1047615.03		P	1.0
7	☐	1.000		1054244.34		P	0.6
8	☐	1.000		1030656.98		P	1.5
9	☐	1.000		1027338.13		P	0.2



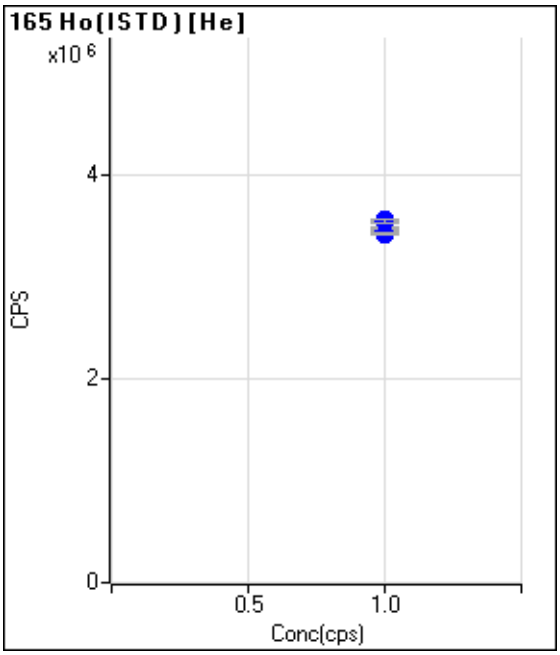
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6465766.57		A	0.8
2	☐	1.000					
3	☐	1.000		6419531.78		A	0.7
4	☐	1.000		6478203.31		A	0.6
5	☐	1.000		6451563.86		A	0.6
6	☐	1.000		6467623.31		A	0.8
7	☐	1.000		6406773.03		A	0.4
8	☐	1.000		6366864.49		A	0.7
9	☐	1.000		6054156.30		A	0.1



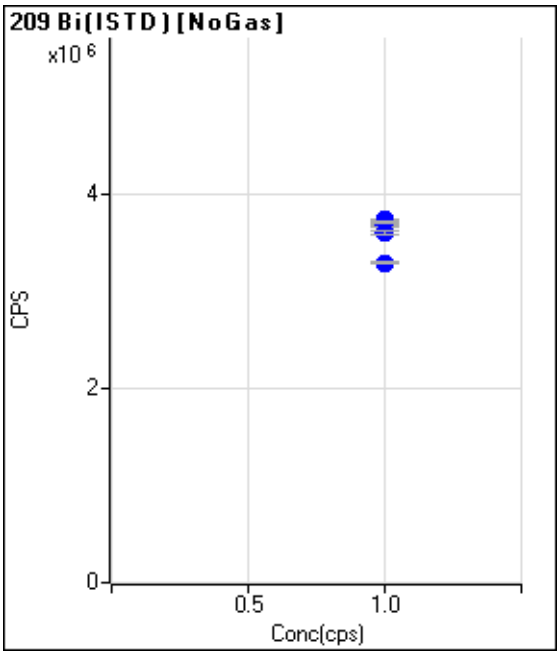
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3468736.41		P	0.3
2	☐	1.000					
3	☐	1.000		3472948.46		P	0.6
4	☐	1.000		3482699.32		P	0.2
5	☐	1.000		3485590.64		P	0.7
6	☐	1.000		3525157.17		P	0.6
7	☐	1.000		3586129.43		P	0.5
8	☐	1.000		3567224.81		P	1.3
9	☐	1.000		3447791.65		P	0.3



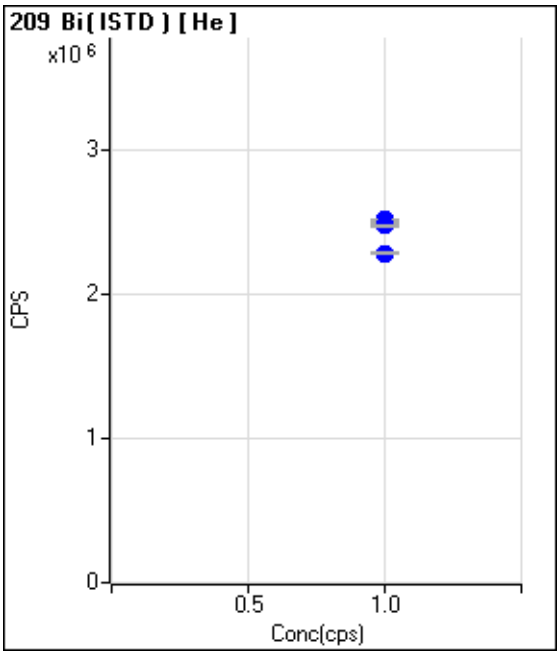
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6049140.54		A	1.0
2	☐	1.000					
3	☐	1.000		6011879.47		A	0.2
4	☐	1.000		6085537.46		A	0.3
5	☐	1.000		6056497.88		A	0.5
6	☐	1.000		6039648.53		A	0.3
7	☐	1.000		6017469.80		A	0.1
8	☐	1.000		6013492.10		A	1.0
9	☐	1.000		5720704.43		A	0.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3426497.31		P	0.4
2	☐	1.000					
3	☐	1.000		3423499.84		P	0.7
4	☐	1.000		3451264.05		P	0.6
5	☐	1.000		3458533.04		P	1.0
6	☐	1.000		3487977.80		P	0.7
7	☐	1.000		3563357.24		P	0.6
8	☐	1.000		3546140.47		P	1.0
9	☐	1.000		3425592.10		P	0.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3696826.61		P	0.5
2	☐	1.000					
3	☐	1.000		3684476.06		P	0.7
4	☐	1.000		3738069.95		P	0.1
5	☐	1.000		3732159.77		P	0.2
6	☐	1.000		3726413.73		P	0.4
7	☐	1.000		3716658.66		P	0.1
8	☐	1.000		3613299.81		P	1.2
9	☐	1.000		3298473.46		P	0.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2483035.95		P	0.3
2	☐	1.000					
3	☐	1.000		2481577.22		P	1.1
4	☐	1.000		2505134.63		P	0.3
5	☐	1.000		2489303.47		P	1.0
6	☐	1.000		2504028.10		P	0.7
7	☐	1.000		2512349.34		P	0.5
8	☐	1.000		2475328.50		P	0.6
9	☐	1.000		2280149.64		P	0.5

US EPA Tune Check Sample Report

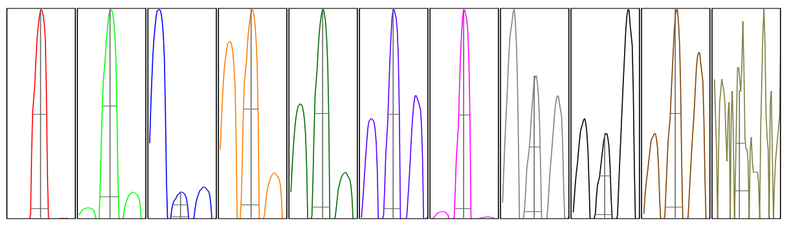
Batch Folder D:\ICP-MS Data\P7021117.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	42854	0.76	5.00	
24	8221492	0.89	5.00	
25	1056790	0.85	5.00	
26	1227273	0.90	5.00	
59	731209	0.98	5.00	
113	145578	1.01	5.00	
115	2443594	1.19	5.00	
206	205668	1.31	5.00	
207	176080	1.14	5.00	
208	429842	1.29	5.00	
220	4	33.19		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	42331	42812	42887	43081	43156
24	8138435	8209210	8260663	8175075	8324075
25	1042455	1055736	1060674	1058343	1066743
26	1208961	1228270	1232689	1228220	1238223
59	720159	727971	734618	735649	737648
113	143350	144925	146596	145978	147040
115	2397947	2434418	2469299	2450608	2465697
206	201230	205241	206986	206722	208160
207	172908	175765	177287	176212	178229
208	421157	428484	432090	431514	435963
220	3	3	4	5	6

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width-X% (Flag)
9	7378	9.00	8.9 - 9.1		0.783	0.900	
24	1334315	23.95	23.9 - 24.1		0.833	0.900	
25	171695	24.95	24.9 - 25.1		0.789	0.900	
26	202250	25.95	25.9 - 26.1		0.809	0.900	
59	124636	59.00	58.9 - 59.1		0.783	0.900	
113	27933	113.00	112.9 - 113.1		0.732	0.900	
115	471032	115.00	114.9 - 115.1		0.727	0.900	
206	41195	206.00	205.9 - 206.1		0.763	0.900	
207	35464	207.00	206.9 - 207.1		0.747	0.900	
208	86663	208.00	207.9 - 208.1		0.771	0.900	
220	1	219.70	-		0.595		

X% = 5 **Integration Time [sec] =** 0.1 **Acquisition Time [sec] =** 268 **Y Axis =** Linear

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min			
RF Matching	1.80	V	Option Gas	0.0	%			
Smpl Depth	10.0	mm	Nebulizer Pump	0.10	rps			
S/C Temp	2	℃						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.6	V			
Extract 2	-190.0	V	Cell Entrance	-30	V			
Omega Bias	-80	V	Cell Exit	-50	V			
Deflect	14.0	V						

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	false		OctP Bias	-8.0	V			
He Flow	0.0	mL/min	OctP RF	170	V			
Energy Discrimination	5.0	V						

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	212438	0.45	
89	12760	0.88	
205	201429	0.54	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	213251	212195	213550	211984	211208
89	12936	12641	12793	12721	12708
205	202199	200903	202799	200037	201205

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min			
RF Matching	1.80	V	Option Gas	0.0	%			
Smpl Depth	10.0	mm	Nebulizer Pump	0.10	rps			
S/C Temp	2	℃						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.9	V			
Extract 2	-200.0	V	Cell Entrance	-40	V			
Omega Bias	-95	V	Cell Exit	-60	V			
Deflect	2.6	V						

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	true		OctP Bias	-18.0	V			
He Flow	4.1	mL/min	OctP RF	200	V			
Energy Discrimination	5.0	V						