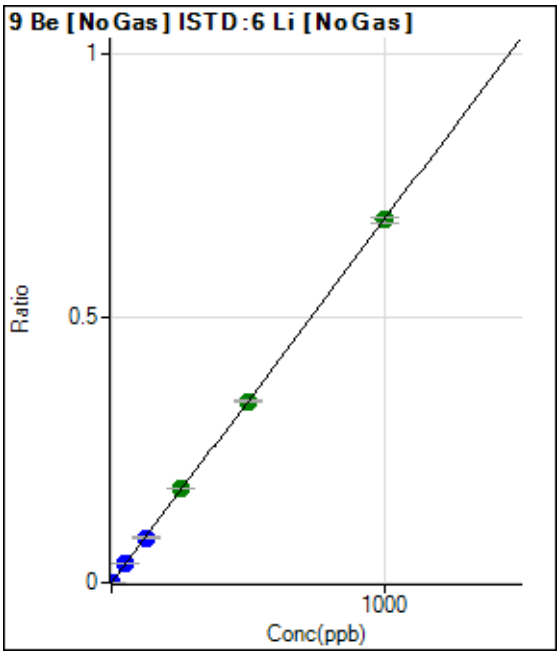
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8102121 MS.b\
Analysis File: P8102121 MS.batch.bin
DA Date-Time: 2021-10-22 01:34:52
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

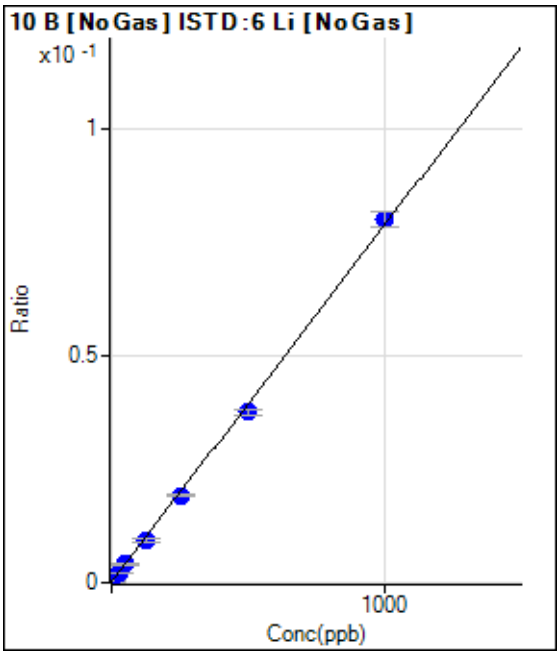
Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2021-10-21 14:00:21
2	004CALS.d	S01	2021-10-21 14:03:27
3	006CALS.d	S02	2021-10-21 14:09:37
4	007CALS.d	S03	2021-10-21 14:12:40
5	009CALS.d	S04	2021-10-21 14:18:49
6	010CALS.d	S05	2021-10-21 14:21:55
7	011CALS.d	S06	2021-10-21 14:24:58
8	012CALS.d	S07	2021-10-21 14:28:04
9	013CALS.d	S08	2021-10-21 14:31:07



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.31	0.0000	P	7.8
2	☐	0.100	0.106	517.24	0.0001	P	4.2
3	☐	1.000	1.027	4331.12	0.0007	P	2.4
4	☐	50.000	51.729	212159.52	0.0355	P	2.3
5	☐	125.000	123.266	594144.58	0.0846	P	3.1
6	☐	250.000	261.437	1107287.63	0.1794	A	0.1
7	☐	500.000	498.069	2047024.65	0.3418	A	1.2
8	☐	1000.000	998.237	3950987.26	0.6850	A	1.7
9	☐			1473.79	0.0003	P	15.5

y = 6.8620E-004 * x + 1.3647E-005
R = 0.9999
DL = 0.004672
BEC = 0.01989

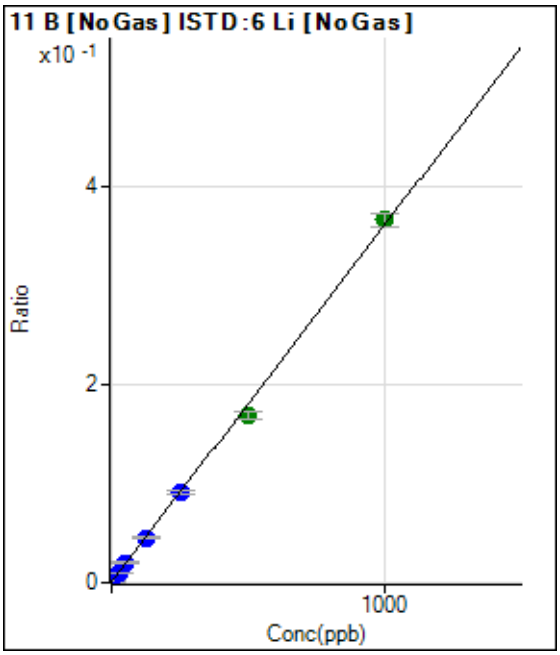
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	764.54	0.0001	P	4.0
2	☐	2.500	2.326	1779.76	0.0003	P	7.0
3	☐	25.000	24.981	12518.24	0.0021	P	4.2
4	☐	50.000	50.932	24573.74	0.0041	P	5.9
5	☐	125.000	117.497	65584.99	0.0093	P	6.6
6	☐	250.000	243.125	118520.54	0.0192	P	3.5
7	☐	500.000	475.583	224353.47	0.0375	P	3.2
8	☐	1000.000	1014.819	460201.98	0.0798	P	4.3
9	☐			34077.53	0.0061	P	10.6

y = 7.8537E-005 * x + 1.1434E-004
R = 0.9995
DL = 0.1738
BEC = 1.456

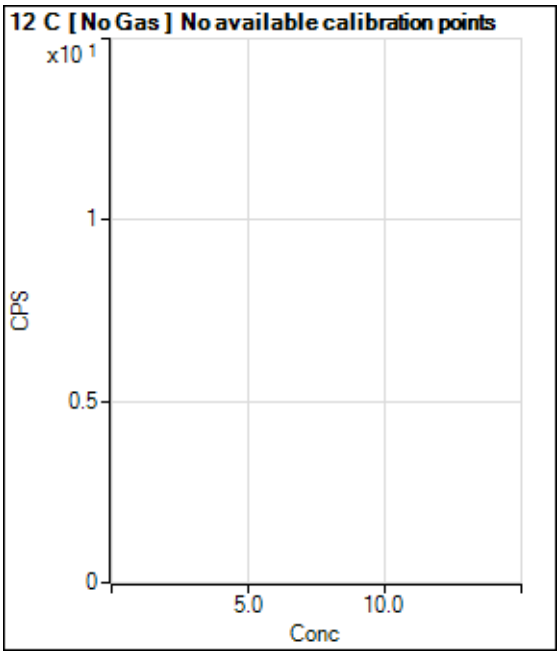
Weight: <None>
Min Conc: 0



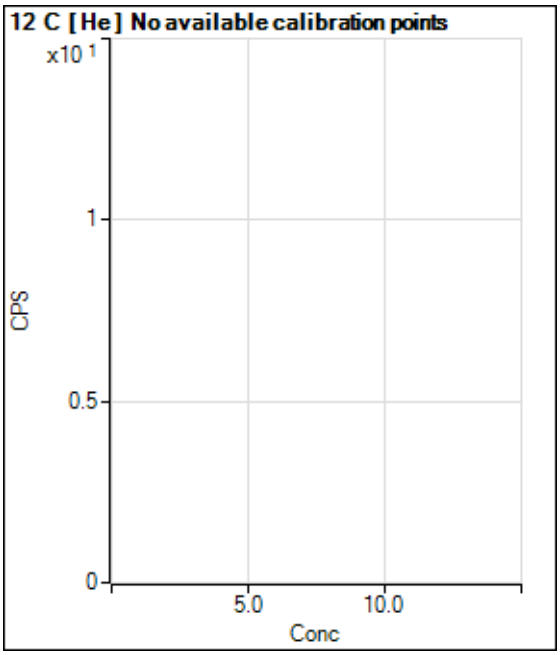
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3637.08	0.0005	P	0.4
2	☐	2.500	2.540	8753.57	0.0015	P	3.7
3	☐	25.000	26.264	60460.07	0.0100	P	3.7
4	☐	50.000	53.471	118584.11	0.0199	P	6.2
5	☐	125.000	123.371	316591.12	0.0451	P	5.5
6	☐	250.000	252.839	566633.43	0.0918	P	4.2
7	☐	500.000	468.572	1016375.66	0.1697	A	5.0
8	☐	1000.000	1015.003	2116480.22	0.3671	A	3.9
9	☐			159915.18	0.0288	P	10.0

y = 3.6110E-004 * x + 5.4387E-004
R = 0.9993
DL = 0.01889
BEC = 1.506

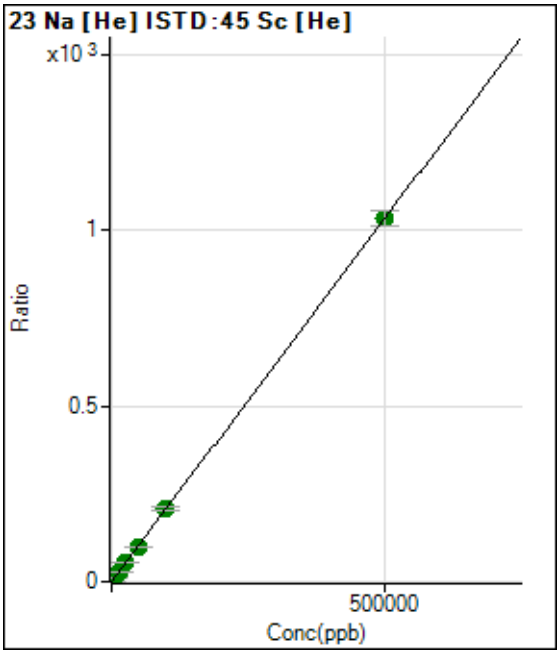
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6842086.05		A	2.2
2	☐			7802020.49		A	1.4
3	☐			7573886.54		A	0.9
4	☐			7937548.44		A	3.3
5	☐			6748791.38		A	1.0
6	☐			7187744.08		A	2.3
7	☐			7997026.31		A	2.5
8	☐			8768079.97		A	1.4
9	☐			7802107.38		A	2.7



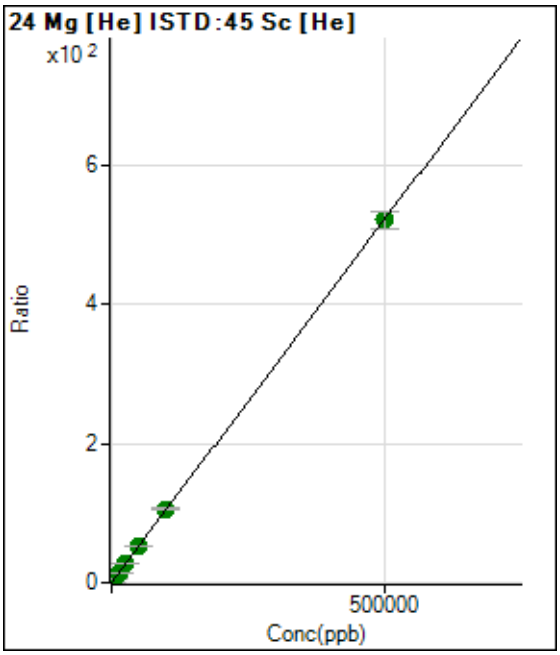
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			63484.97		P	1.3
2	☐			71893.07		P	1.8
3	☐			71655.66		P	0.5
4	☐			78395.72		P	1.3
5	☐			63615.98		P	2.0
6	☐			71189.41		P	0.4
7	☐			79068.72		P	0.2
8	☐			88985.95		P	0.7
9	☐			91107.21		P	0.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	34597.24	0.0947	P	2.8
2	☐	50.000	48.583	65837.99	0.1950	P	0.5
3	☐	500.000	505.101	391094.63	1.1369	P	0.6
4	☐	5000.000	5200.554	3637549.34	10.8248	A	1.3
5	☐	12500.000	12237.892	9465821.56	25.3447	A	1.3
6	☐	25000.000	26312.866	17287335.98	54.3850	A	6.2
7	☐	50000.000	48477.575	32419444.82	100.1165	A	0.9
8	☐	100000.00	100564.44	64894835.48	207.5853	A	3.5
9	☐	500000.00	499978.25	331692574.0	1,031.679	A	4.2

y = 0.0021 * x + 0.0947
R = 1.0000
DL = 3.836
BEC = 45.92

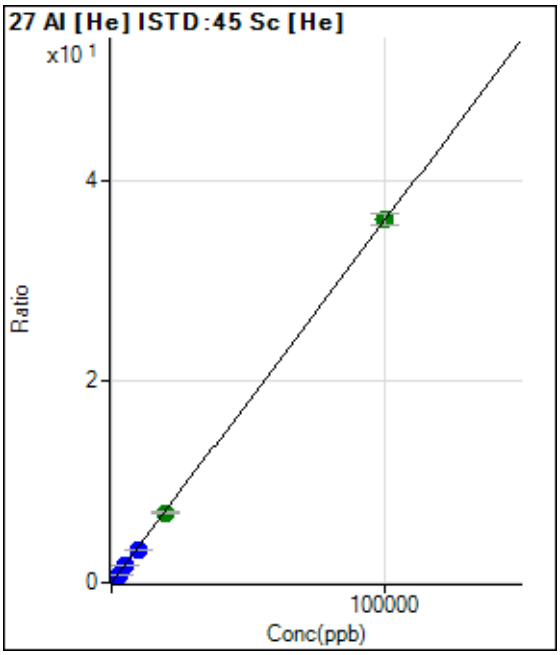
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1583.60	0.0044	P	55.8
2	☐	50.000	46.617	17911.58	0.0530	P	2.7
3	☐	500.000	492.688	178508.59	0.5190	P	1.3
4	☐	5000.000	5456.405	1916780.25	5.7035	A	1.3
5	☐	12500.000	12467.501	4864773.42	13.0265	A	1.7
6	☐	25000.000	26698.620	8866396.12	27.8906	A	5.9
7	☐	50000.000	49901.522	16879226.60	52.1257	A	0.8
8	☐	100000.00	101406.27	33121983.73	105.9216	A	2.7
9	☐	500000.00	499639.91	167749082.9	521.8704	A	4.6

y = 0.0010 * x + 0.0044
R = 1.0000
DL = 6.985
BEC = 4.171

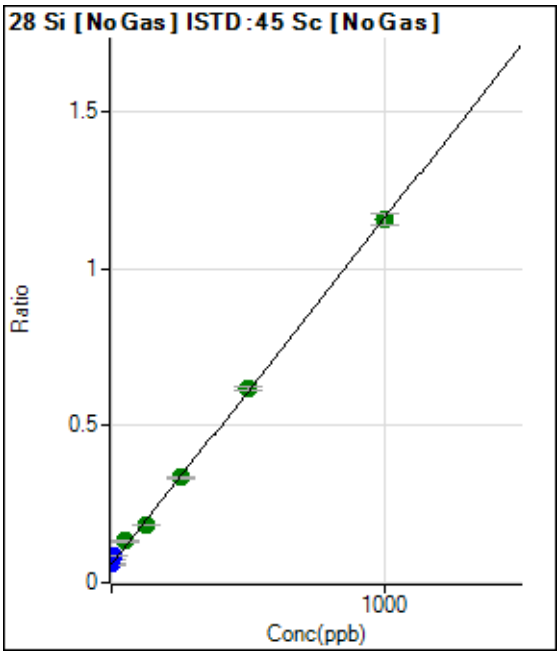
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	172.48	0.0005	P	17.8
2	☐	2.000	2.293	438.28	0.0013	P	3.3
3	☐	20.000	19.870	2620.75	0.0076	P	2.1
4	☐	1000.000	978.031	118358.37	0.3522	P	0.9
5	☐	2500.000	2292.565	308066.21	0.8249	P	1.0
6	☐	5000.000	4865.186	556323.23	1.7500	P	5.9
7	☐	10000.000	9133.978	1063729.91	3.2851	P	0.4
8	☐	20000.000	19315.887	2172077.66	6.9466	A	3.4
9	☐	100000.00	100235.57	11591497.33	36.0460	A	3.3

y = 3.5961E-004 * x + 4.7332E-004
R = 0.9999
DL = 0.7034
BEC = 1.316

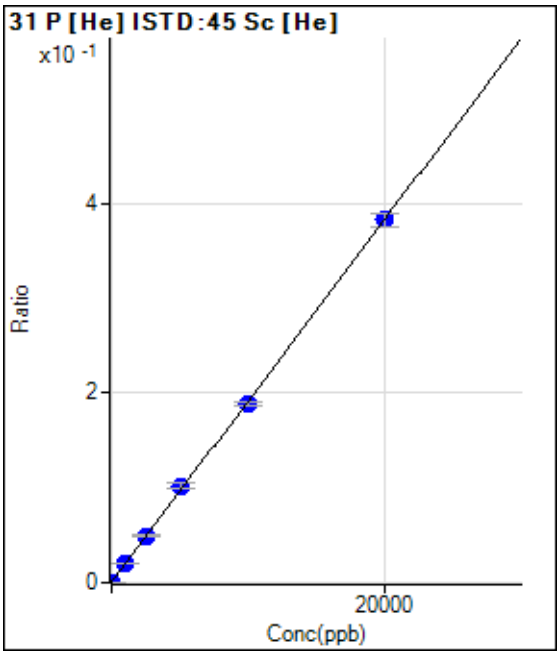
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	677985.80	0.0582	P	1.7
2	☐	1.000	13.488	766074.63	0.0731	P	0.9
3	☐	10.000	26.034	909779.23	0.0869	P	3.3
4	☐	50.000	67.154	1379709.97	0.1322	A	2.8
5	☐	125.000	115.263	2296525.27	0.1853	A	1.4
6	☐	250.000	250.714	3631731.03	0.3346	A	3.1
7	☐	500.000	509.995	6498949.80	0.6203	A	2.0
8	☐	1000.000	995.011	11667400.69	1.1549	A	3.2
9	☐			1307404.63	0.1255	A	4.2

y = 0.0011 * x + 0.0582
R = 0.9996
DL = 2.671
BEC = 52.82

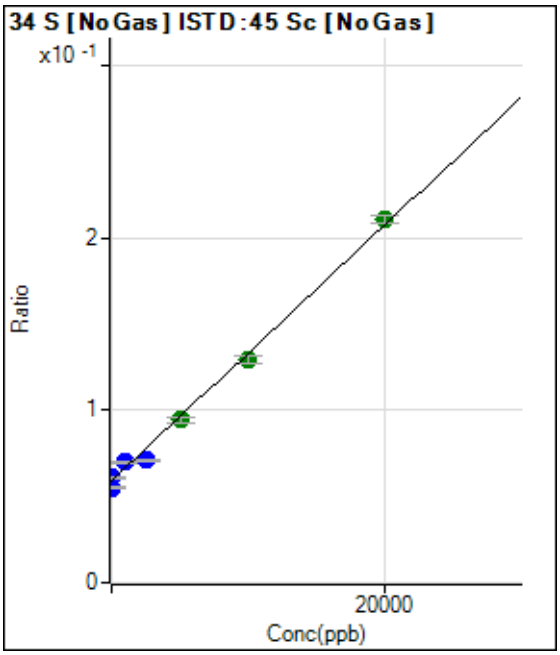
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-2.719	152.78	0.0004	P	32.4
2	☐	0.000	2.906	177.79	0.0005	P	30.9
3	☐	0.000	-0.187	161.11	0.0005	P	36.1
4	☐	1000.000	1006.951	6618.39	0.0197	P	3.1
5	☐	2500.000	2565.493	18470.52	0.0495	P	1.2
6	☐	5000.000	5331.371	32498.20	0.1023	P	7.2
7	☐	10000.000	9826.190	60903.96	0.1881	P	2.8
8	☐	20000.000	19995.528	119521.80	0.3823	P	3.7
9	☐			152.78	0.0005	P	21.6

y = 1.9095E-005 * x + 4.7150E-004
R = 0.9998
DL = 24.5
BEC = 24.69

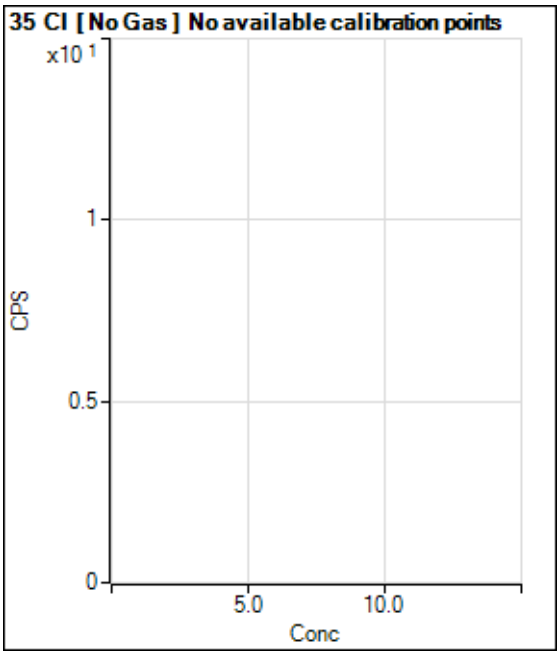
Weight: <None>
Min Conc: 0



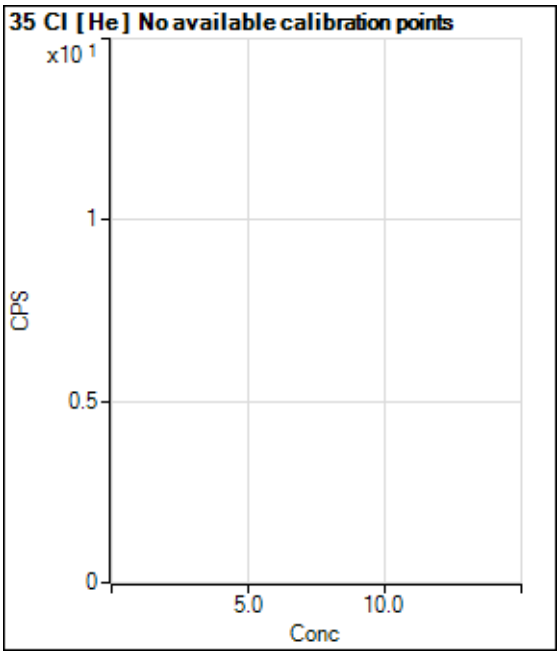
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-562.555	640121.33	0.0550	P	1.6
2	☐	0.000	317.319	644472.37	0.0615	P	0.7
3	☐	0.000	245.236	638064.65	0.0610	P	1.7
4	☐	1000.000	1449.309	729114.92	0.0699	P	1.1
5	☐	2500.000	1575.175	877556.78	0.0708	P	2.6
6	☐	5000.000	4761.966	1024641.16	0.0944	A	3.9
7	☐	10000.000	9502.604	1356774.63	0.1295	A	3.1
8	☐	20000.000	20401.344	2124373.10	0.2103	A	2.1
9	☐			532557.15	0.0511	P	2.9

y = 7.4072E-006 * x + 0.0591
R = 0.9974
DL = 317.4
BEC = 7983

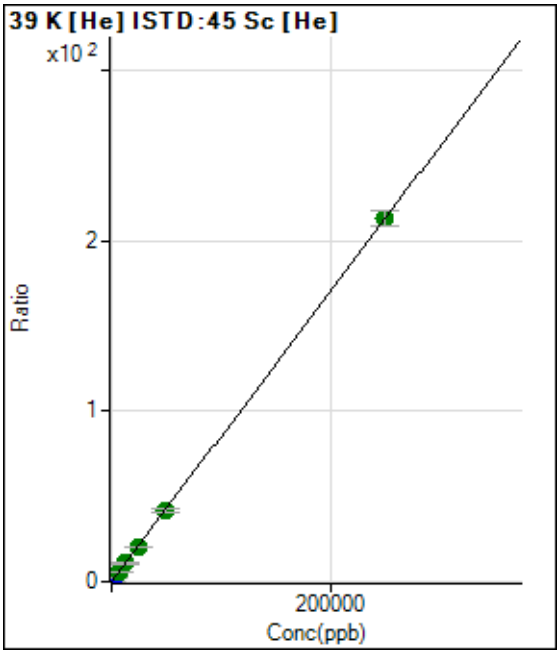
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			800004.55		P	3.7
2	☐			905364.13		P	2.2
3	☐			778503.50		P	2.3
4	☐			789176.74		P	1.7
5	☐			548389.64		P	2.5
6	☐			646735.21		P	2.1
7	☐			641717.64		P	2.1
8	☐			709135.35		P	2.9
9	☐			662937.30		P	2.2



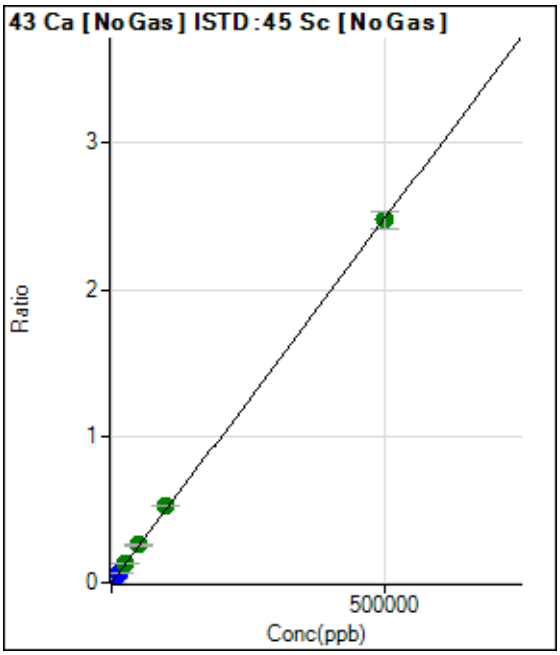
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4495.24		P	4.2
2	☐			5570.68		P	1.1
3	☐			4625.88		P	3.8
4	☐			4737.01		P	6.5
5	☐			3147.66		P	8.5
6	☐			3611.66		P	3.5
7	☐			3911.77		P	7.2
8	☐			3928.42		P	5.0
9	☐			4161.82		P	6.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26655.69	0.0730	P	2.7
2	☐	50.000	50.241	39059.13	0.1157	P	1.4
3	☐	500.000	470.890	162691.18	0.4730	P	1.1
4	☐	2500.000	2495.876	737005.52	2.1930	P	2.1
5	☐	6250.000	5965.463	1919739.65	5.1400	A	1.2
6	☐	12500.000	12534.209	3408086.68	10.7195	A	5.7
7	☐	25000.000	23298.438	6431472.45	19.8626	A	0.6
8	☐	50000.000	48690.884	12949379.54	41.4308	A	4.4
9	☐	250000.00	250437.48	68404522.36	212.7934	A	4.4

y = 8.4940E-004 * x + 0.0730
R = 1.0000
DL = 7.026
BEC = 85.95

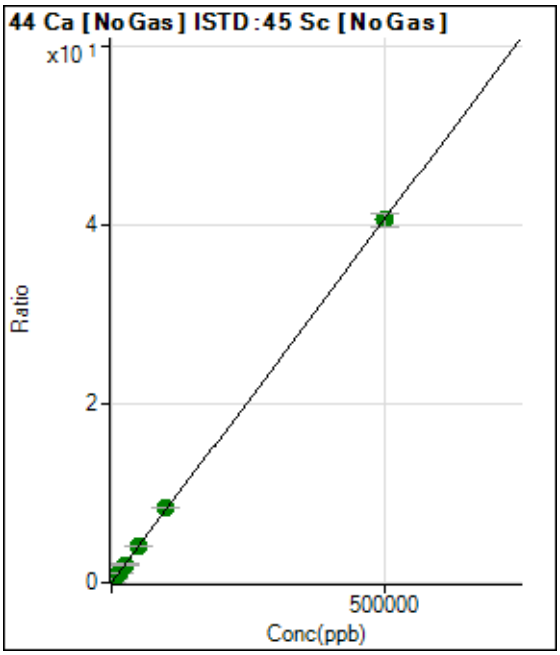
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	466.68	0.0000	P	3.2
2	☐	50.000	51.942	3124.34	0.0003	P	2.4
3	☐	500.000	514.665	27184.79	0.0026	P	1.6
4	☐	5000.000	5243.657	272222.89	0.0261	P	1.1
5	☐	12500.000	12154.893	748944.56	0.0604	P	1.4
6	☐	25000.000	26153.072	1410894.71	0.1299	A	0.6
7	☐	50000.000	51893.744	2700902.39	0.2578	A	1.4
8	☐	100000.00	105504.25	5296713.72	0.5241	A	1.0
9	☐	500000.00	498658.29	25787128.46	2.4770	A	4.8

y = 4.9673E-006 * x + 4.0052E-005
R = 0.9999
DL = 0.764
BEC = 8.063

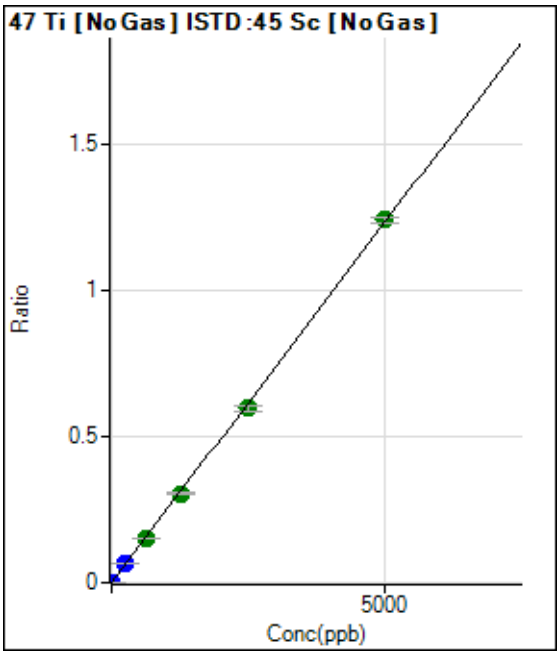
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	46724.72	0.0040	P	1.4
2	☐	50.000	58.201	91586.00	0.0087	P	0.9
3	☐	500.000	526.305	489361.95	0.0467	P	1.1
4	☐	5000.000	5336.856	4563751.77	0.4373	A	1.0
5	☐	12500.000	12472.112	12601867.39	1.0166	A	2.2
6	☐	25000.000	25008.271	22083630.86	2.0344	A	2.6
7	☐	50000.000	49776.181	42381654.07	4.0453	A	0.9
8	☐	100000.00	103201.00	84715168.63	8.3829	A	0.9
9	☐	500000.00	499379.06	422222368.5	40.5486	A	3.7

y = 8.1190E-005 * x + 0.0040
R = 1.0000
DL = 2.116
BEC = 49.42

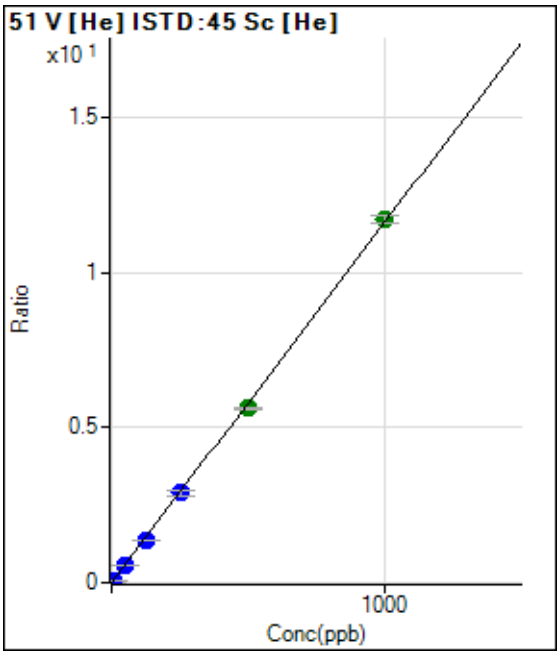
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	277.79	0.0000	P	12.0
2	☐	0.500	0.591	1777.94	0.0002	P	9.8
3	☐	5.000	5.220	13729.19	0.0013	P	3.8
4	☐	250.000	258.844	666633.52	0.0639	P	1.4
5	☐	625.000	618.726	1892741.32	0.1527	A	1.0
6	☐	1250.000	1236.508	3312224.03	0.3051	A	1.5
7	☐	2500.000	2426.082	6271997.06	0.5986	A	2.9
8	☐	5000.000	5040.674	12566780.06	1.2436	A	1.6
9	☐			5448.46	0.0005	P	8.6

y = 2.4672E-004 * x + 2.3841E-005
R = 0.9998
DL = 0.03474
BEC = 0.09663

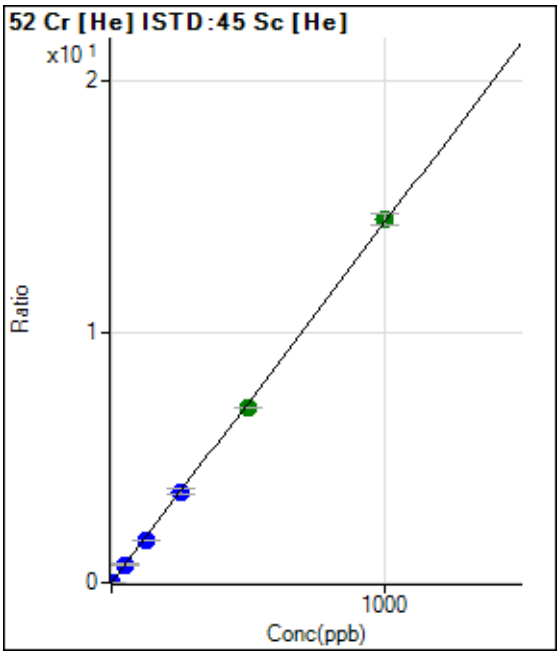
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.67	0.0001	P	47.8
2	☐	0.500	0.475	1896.81	0.0056	P	3.1
3	☐	5.000	4.839	19376.53	0.0563	P	0.6
4	☐	50.000	49.385	192883.36	0.5739	P	1.4
5	☐	125.000	118.288	513290.45	1.3745	P	2.2
6	☐	250.000	249.661	922193.66	2.9009	P	5.9
7	☐	500.000	485.847	1827983.22	5.6451	A	1.0
8	☐	1000.000	1008.032	3662792.31	11.7123	A	2.0
9	☐			1455.66	0.0046	P	23.0

y = 0.0116 * x + 1.0071E-004
R = 0.9998
DL = 0.01243
BEC = 0.008668

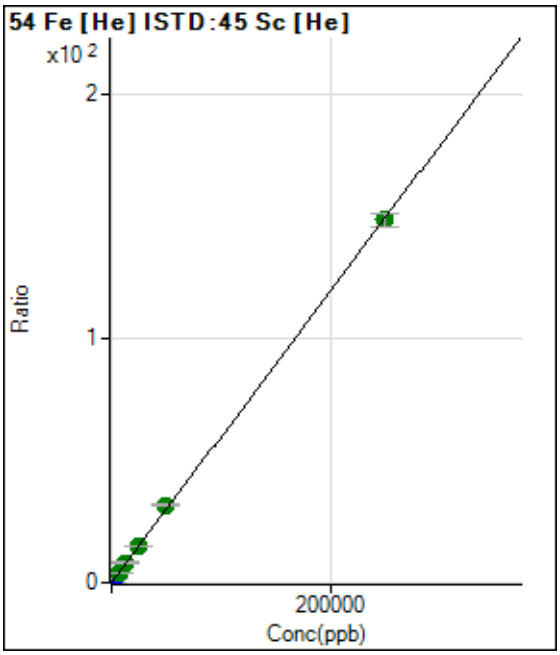
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	991.16	0.0027	P	9.3
2	☐	0.200	0.253	2140.19	0.0063	P	3.8
3	☐	2.000	2.078	11197.82	0.0326	P	1.2
4	☐	50.000	50.252	243410.91	0.7243	P	1.4
5	☐	125.000	117.794	632687.75	1.6941	P	1.1
6	☐	250.000	252.064	1151332.22	3.6222	P	6.3
7	☐	500.000	484.422	2253107.87	6.9586	A	0.2
8	☐	1000.000	1008.161	4526900.42	14.4791	A	3.2
9	☐			17297.24	0.0538	P	6.3

y = 0.0144 * x + 0.0027
R = 0.9998
DL = 0.05292
BEC = 0.1887

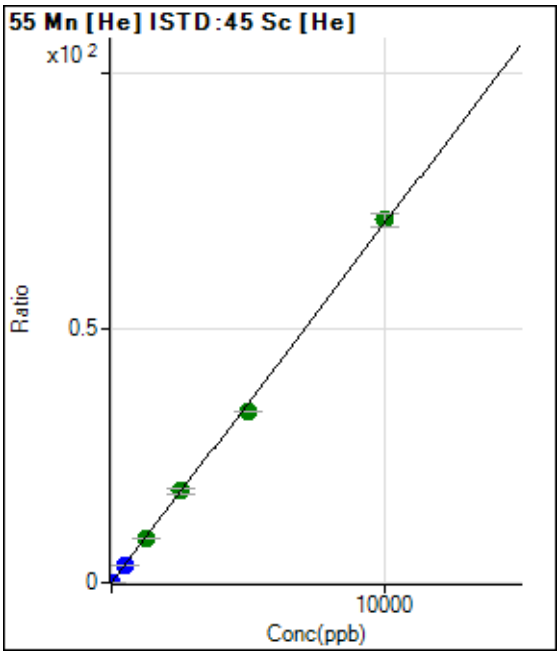
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	816.71	0.0022	P	6.3
2	☐	5.000	5.569	1874.23	0.0056	P	3.2
3	☐	50.000	52.796	11575.26	0.0337	P	1.8
4	☐	2500.000	2635.324	527734.68	1.5703	P	1.5
5	☐	6250.000	6444.798	1432868.54	3.8369	A	1.8
6	☐	12500.000	13651.037	2583181.28	8.1247	A	5.5
7	☐	25000.000	25296.269	4874063.53	15.0536	A	1.0
8	☐	50000.000	53065.119	9873381.13	31.5762	A	2.7
9	☐	250000.00	249293.57	47690913.56	148.3331	A	3.9

y = 5.9500E-004 * x + 0.0022
R = 0.9999
DL = 0.7093
BEC = 3.761

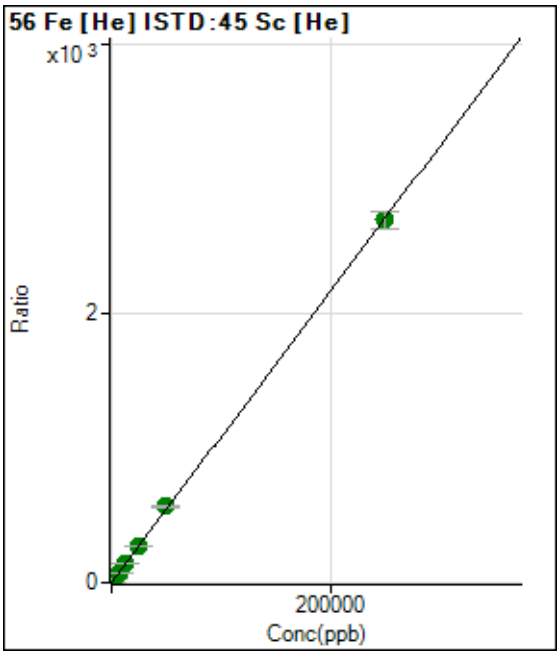
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	256.67	0.0007	P	34.3
2	☑	0.100					
3	☐	1.000	0.928	2493.58	0.0072	P	3.3
4	☐	500.000	503.090	1193133.03	3.5502	P	0.8
5	☐	1250.000	1225.241	3228176.24	8.6453	A	3.1
6	☐	2500.000	2552.283	5724438.18	18.0082	A	6.1
7	☐	5000.000	4773.174	10904208.86	33.6775	A	0.4
8	☐	10000.000	10103.283	22285850.78	71.2837	A	3.4
9	☐			40731.99	0.1269	P	8.7

y = 0.0071 * x + 7.0295E-004
R = 0.9996
DL = 0.1024
BEC = 0.09963

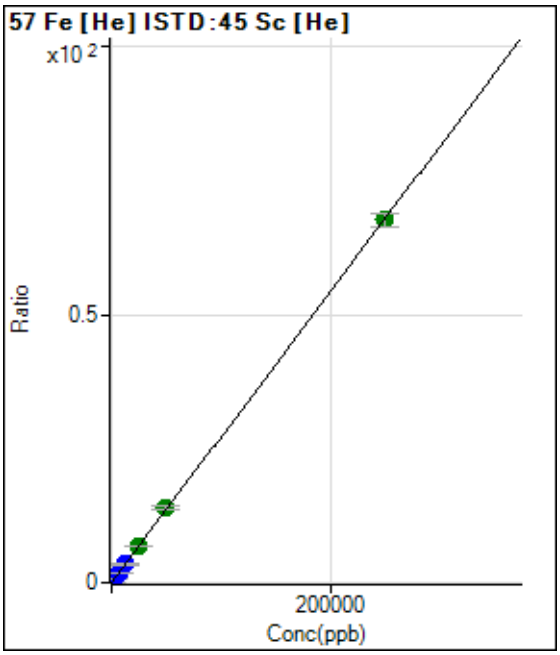
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8840.00	0.0243	P	28.9
2	☐	5.000	4.697	25305.99	0.0749	P	2.1
3	☐	50.000	50.938	197395.84	0.5739	P	0.8
4	☐	2500.000	2635.306	9563277.30	28.4575	A	0.3
5	☐	6250.000	6322.106	25481857.98	68.2358	A	1.7
6	☐	12500.000	13247.361	45449977.87	142.9549	A	5.6
7	☐	25000.000	24802.800	86647348.23	267.6308	A	1.5
8	☐	50000.000	52484.159	177065102.1	566.2951	A	3.0
9	☐	250000.00	249482.36	865234308.2	2,691.781	A	4.7

y = 0.0108 * x + 0.0243
R = 0.9999
DL = 1.95
BEC = 2.249

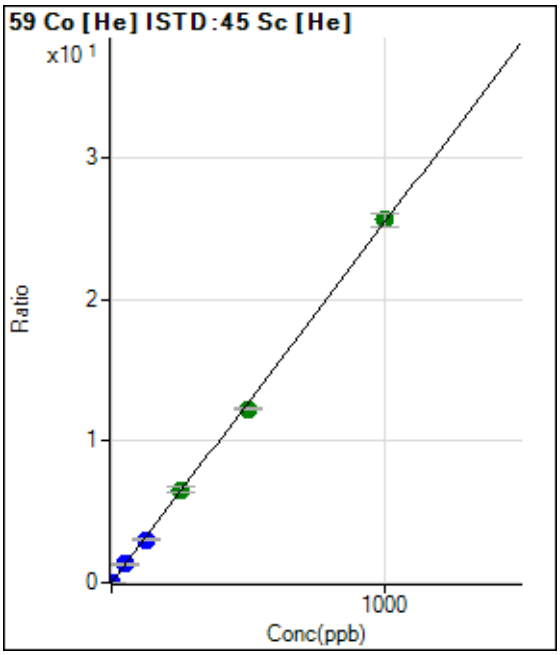
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	329.64	0.0009	P	28.9
2	☐	5.000	4.455	712.99	0.0021	P	3.9
3	☐	50.000	51.200	5084.33	0.0148	P	3.5
4	☐	2500.000	2588.122	236016.05	0.7023	P	0.9
5	☐	6250.000	6133.791	621142.66	1.6632	P	1.4
6	☐	12500.000	12777.355	1100976.14	3.4636	P	6.2
7	☐	25000.000	25041.560	2197600.60	6.7873	A	0.5
8	☐	50000.000	51247.901	4341369.95	13.8893	A	4.2
9	☐	250000.00	249734.42	21762030.12	67.6801	A	3.8

y = 2.7100E-004 * x + 9.0406E-004
R = 1.0000
DL = 2.894
BEC = 3.336

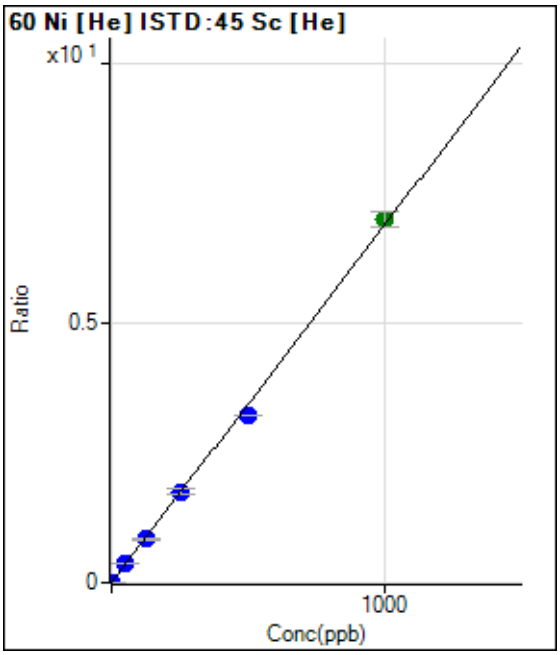
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	125.56	0.0003	P	36.7
2	☐	0.100	0.091	900.04	0.0027	P	3.6
3	☐	1.000	0.971	8609.36	0.0250	P	1.9
4	☐	50.000	51.071	436318.29	1.2981	P	2.4
5	☐	125.000	119.791	1136956.47	3.0444	P	0.8
6	☐	250.000	258.413	2088543.84	6.5670	A	4.7
7	☐	500.000	482.442	3969225.11	12.2600	A	1.4
8	☐	1000.000	1007.273	8001098.84	25.5968	A	4.0
9	☐			20212.32	0.0629	P	7.0

y = 0.0254 * x + 3.4453E-004
R = 0.9997
DL = 0.01491
BEC = 0.01356

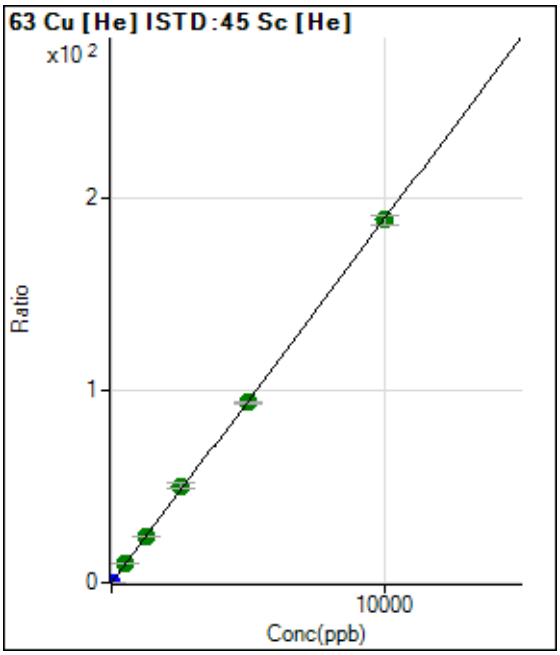
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	381.12	0.0010	P	8.7
2	☐	0.100	0.084	547.79	0.0016	P	9.8
3	☐	1.000	1.035	2805.87	0.0082	P	4.3
4	☐	50.000	51.337	118926.14	0.3539	P	1.3
5	☐	125.000	121.778	312989.52	0.8381	P	1.5
6	☐	250.000	254.051	555442.94	1.7473	P	6.1
7	☐	500.000	469.011	1044227.25	3.2249	P	0.6
8	☐	1000.000	1014.818	2180816.74	6.9767	A	4.4
9	☐			8284.72	0.0258	P	7.0

y = 0.0069 * x + 0.0010
R = 0.9993
DL = 0.03964
BEC = 0.1519

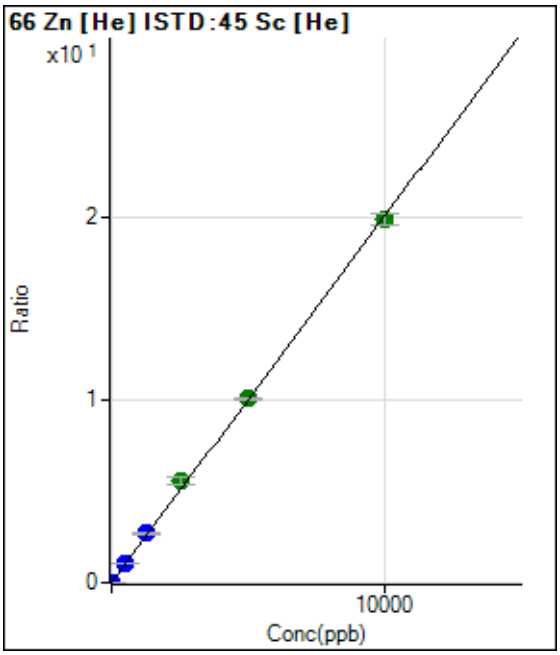
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1195.63	0.0033	P	11.9
2	☐	0.200	0.187	2303.54	0.0068	P	3.0
3	☐	2.000	1.856	13206.24	0.0384	P	1.8
4	☐	500.000	540.040	3434345.47	10.2202	A	2.6
5	☐	1250.000	1257.476	8885218.69	23.7933	A	1.8
6	☐	2500.000	2668.002	16044452.26	50.4788	A	6.6
7	☐	5000.000	4960.851	30393319.27	93.8569	A	1.1
8	☐	10000.000	9974.638	59012453.57	188.7119	A	2.7
9	☐			26082.84	0.0818	P	25.5

y = 0.0189 * x + 0.0033
R = 0.9998
DL = 0.062
BEC = 0.1732

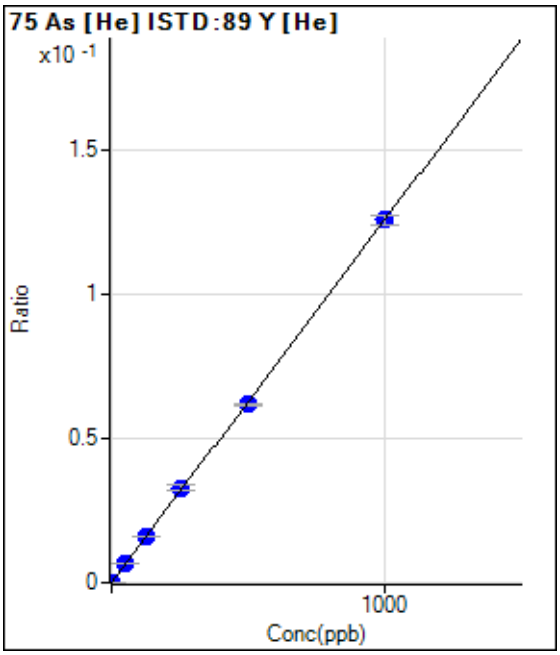
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	811.14	0.0022	P	2.1
2	☐	0.200	0.240	912.26	0.0027	P	3.8
3	☐	2.000	2.431	2441.34	0.0071	P	2.6
4	☐	500.000	523.644	353718.91	1.0525	P	0.9
5	☐	1250.000	1346.992	1009787.40	2.7040	P	1.5
6	☐	2500.000	2792.459	1780724.52	5.6032	A	6.9
7	☐	5000.000	5016.811	3259348.70	10.0648	A	1.4
8	☐	10000.000	9905.173	6212741.16	19.8697	A	3.0
9	☐			13967.01	0.0435	P	7.4

y = 0.0020 * x + 0.0022
R = 0.9995
DL = 0.06929
BEC = 1.107

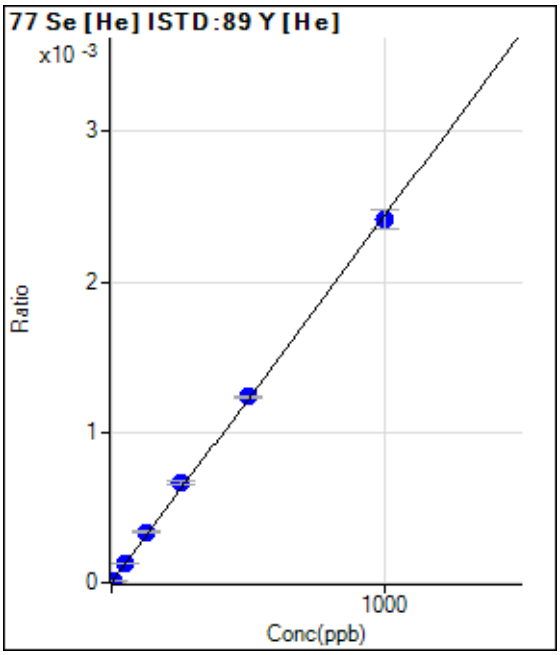
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26.00	0.0000	P	26.8
2	☑	0.100					
3	☐	1.000	0.972	435.05	0.0001	P	1.5
4	☐	50.000	52.287	21426.66	0.0066	P	1.2
5	☐	125.000	126.274	58908.50	0.0159	P	1.3
6	☐	250.000	261.966	105197.42	0.0329	P	6.5
7	☐	500.000	491.263	196992.41	0.0617	P	0.4
8	☐	1000.000	1001.103	389576.84	0.1258	P	2.7
9	☐			230.36	0.0001	P	24.1

y = 1.2568E-004 * x + 7.3533E-006
R = 0.9999
DL = 0.04698
BEC = 0.05851

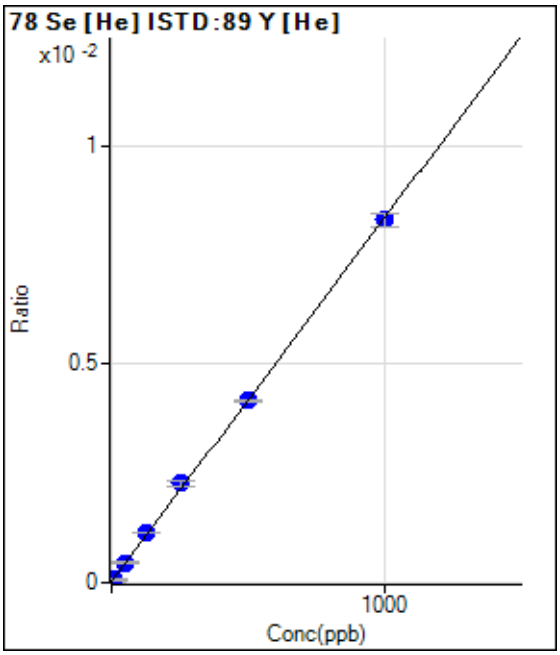
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.44	0.0000	P	114.
2	☐	0.500	0.031	4.44	0.0000	P	115.
3	☐	5.000	6.545	57.78	0.0000	P	8.1
4	☐	50.000	51.555	413.34	0.0001	P	8.3
5	☐	125.000	137.568	1247.84	0.0003	P	4.1
6	☐	250.000	272.375	2126.85	0.0007	P	3.2
7	☐	500.000	506.473	3940.59	0.0012	P	1.5
8	☐	1000.000	989.513	7463.17	0.0024	P	5.3
9	☐			7.78	0.0000	P	63.9

y = 2.4362E-006 * x + 1.2685E-006
R = 0.9996
DL = 1.78
BEC = 0.5207

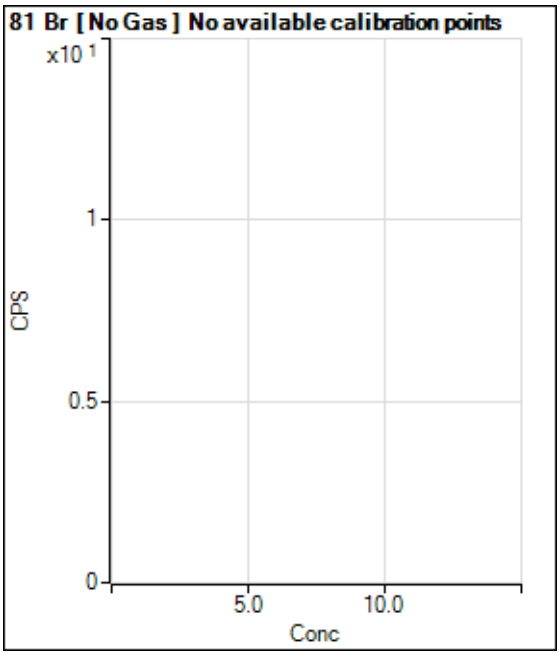
Weight: <None>
Min Conc: 0



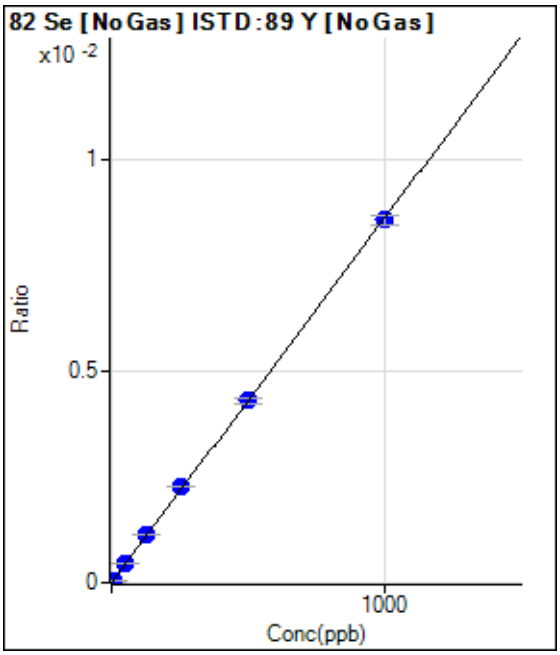
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	74.01	0.0000	P	4.1
2	☐	0.500	0.748	89.68	0.0000	P	10.4
3	☐	5.000	5.457	222.69	0.0001	P	6.5
4	☐	50.000	52.377	1487.23	0.0005	P	5.5
5	☐	125.000	134.375	4224.40	0.0011	P	2.1
6	☐	250.000	270.284	7248.93	0.0023	P	6.5
7	☐	500.000	497.747	13275.92	0.0042	P	0.7
8	☐	1000.000	994.762	25678.23	0.0083	P	4.0
9	☐			89.34	0.0000	P	14.8

y = 8.3188E-006 * x + 2.0839E-005
R = 0.9998
DL = 0.3046
BEC = 2.505

Weight: <None>
Min Conc: 0



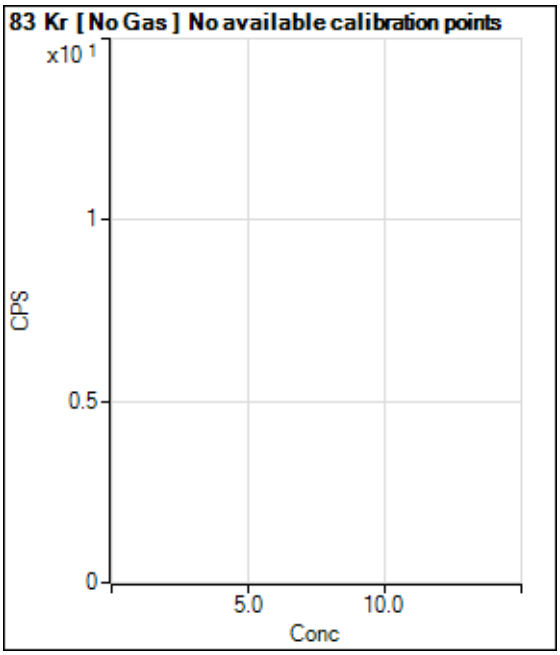
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			30876.00		P	1.5
2	☐			29956.17		P	2.8
3	☐			30263.80		P	2.6
4	☐			29170.56		P	3.4
5	☐			27796.22		P	1.7
6	☐			29745.56		P	1.5
7	☐			28063.90		P	3.0
8	☐			28752.54		P	3.2
9	☐			30695.13		P	0.3



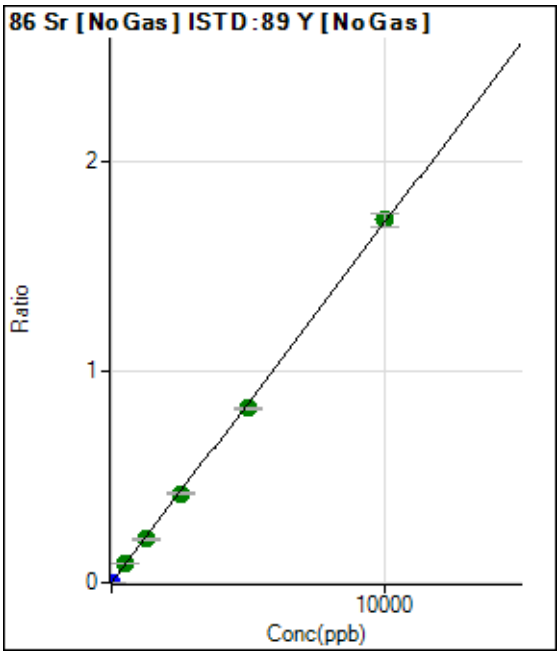
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9.11	0.0000	P	885.
2	☐	0.500	0.474	132.67	0.0000	P	47.9
3	☐	5.000	5.259	1367.71	0.0000	P	0.9
4	☐	50.000	53.443	13703.96	0.0005	P	1.8
5	☐	125.000	133.682	41013.18	0.0012	P	0.7
6	☐	250.000	262.887	69615.53	0.0023	P	1.3
7	☐	500.000	499.946	129434.02	0.0043	P	3.0
8	☐	1000.000	995.547	249473.98	0.0086	P	3.0
9	☐			291.79	0.0000	P	3.2

y = 8.6260E-006 * x + 2.5398E-007
R = 0.9999
DL = 0.7823
BEC = 0.02944

Weight: <None>
Min Conc: 0



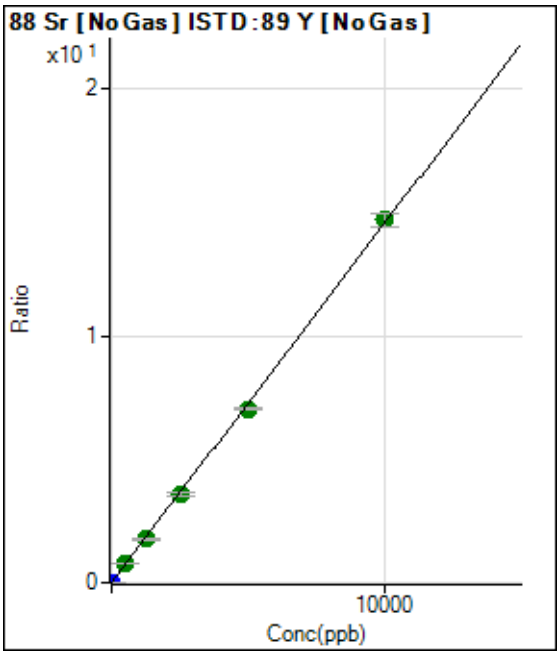
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			950.04		P	6.3
2	☐			948.93		P	4.6
3	☐			961.16		P	1.7
4	☐			887.81		P	7.5
5	☐			916.71		P	9.5
6	☐			1000.05		P	7.1
7	☐			947.82		P	5.7
8	☐			955.60		P	3.2
9	☐			1027.83		P	2.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1527.90	0.0000	P	9.1
2	☐	0.100	0.148	2178.00	0.0001	P	0.7
3	☐	1.000	1.158	7299.34	0.0002	P	3.7
4	☐	500.000	524.532	2663303.62	0.0896	A	1.6
5	☐	1250.000	1202.659	7306548.60	0.2055	A	1.0
6	☐	2500.000	2474.589	12976306.19	0.4227	A	1.8
7	☐	5000.000	4852.015	24883154.03	0.8288	A	1.1
8	☐	10000.000	10085.036	50036265.70	1.7226	A	3.6
9	☐			44376.77	0.0015	P	2.1

y = 1.7080E-004 * x + 4.5579E-005
R = 0.9998
DL = 0.0727
BEC = 0.2668

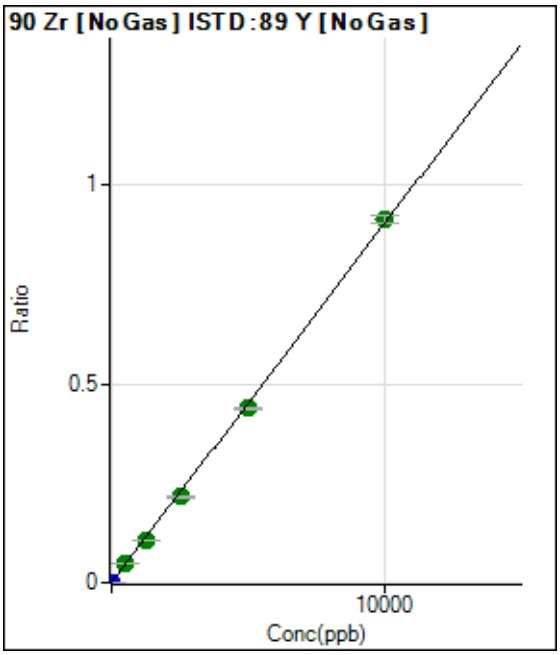
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	652.81	0.0000	P	4.6
2	☐	0.100	0.114	5679.05	0.0002	P	2.2
3	☐	1.000	1.116	49262.98	0.0016	P	0.3
4	☐	500.000	516.556	22335790.43	0.7517	A	2.4
5	☐	1250.000	1205.429	62377443.06	1.7542	A	1.3
6	☐	2500.000	2456.331	109708077.4	3.5745	A	2.8
7	☐	5000.000	4829.464	210997210.2	7.0280	A	1.0
8	☐	10000.000	10100.929	426983234.5	14.6992	A	3.4
9	☐			372413.03	0.0127	P	3.3

y = 0.0015 * x + 1.9472E-005
R = 0.9998
DL = 0.001855
BEC = 0.01338

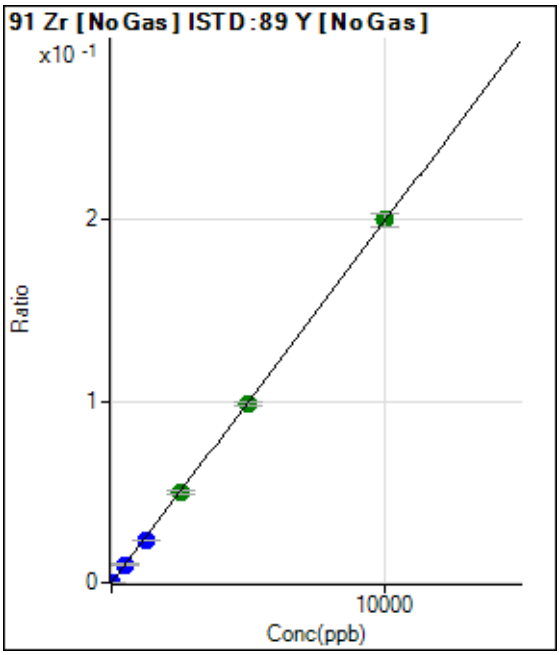
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1494.57	0.0000	P	7.4
2	☐	0.100	0.859	3753.38	0.0001	P	5.1
3	☐	1.000	9.894	28151.43	0.0009	P	1.5
4	☐	500.000	518.278	1393483.53	0.0469	A	1.3
5	☐	1250.000	1177.148	3785878.25	0.1065	A	0.6
6	☐	2500.000	2405.842	6677233.78	0.2176	A	2.5
7	☐	5000.000	4855.636	13180344.91	0.4390	A	0.9
8	☐	10000.000	10103.913	26542709.79	0.9135	A	2.1
9	☐			19542.09	0.0007	P	6.6

y = 9.0408E-005 * x + 4.4573E-005
R = 0.9998
DL = 0.1094
BEC = 0.493

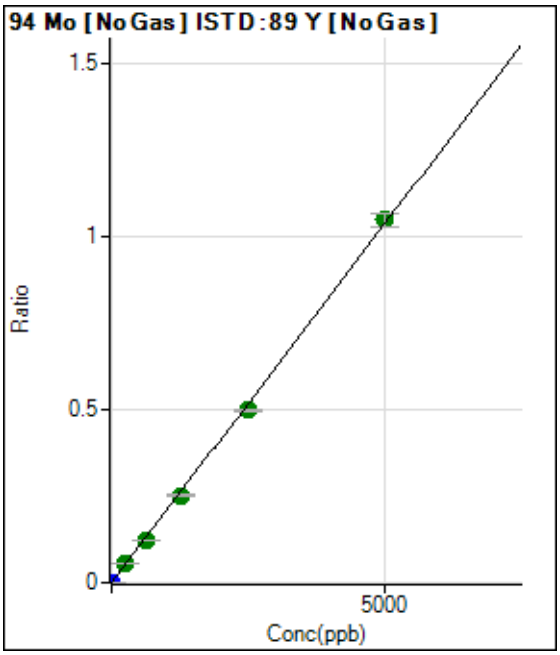
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	255.56	0.0000	P	10.2
2	☐	0.100	0.902	786.16	0.0000	P	11.3
3	☐	1.000	9.882	6126.49	0.0002	P	1.1
4	☐	500.000	504.184	298416.47	0.0100	P	2.3
5	☐	1250.000	1178.675	834624.89	0.0235	P	0.3
6	☐	2500.000	2508.098	1532477.31	0.0499	A	3.8
7	☐	5000.000	4938.560	2951184.33	0.0983	A	2.0
8	☐	10000.000	10037.401	5804268.19	0.1998	A	3.4
9	☐			4275.78	0.0001	P	6.9

y = 1.9907E-005 * x + 7.6264E-006
R = 0.9999
DL = 0.1174
BEC = 0.3831

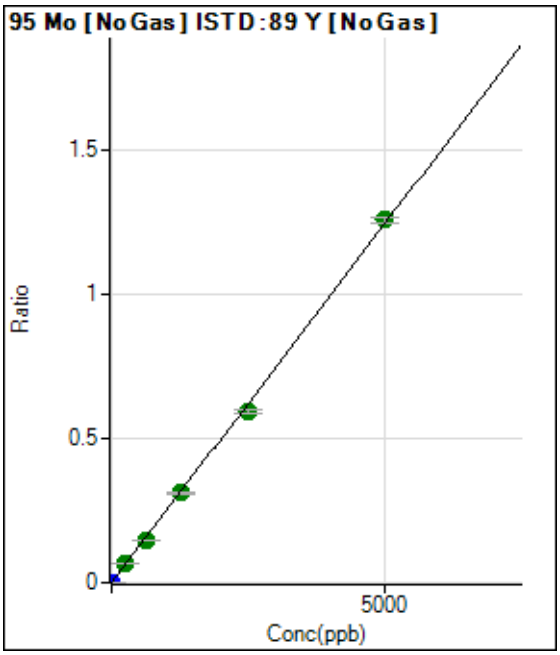
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	580.58	0.0000	P	16.8
2	☐	0.500	0.451	3397.74	0.0001	P	6.6
3	☐	5.000	5.066	31942.88	0.0011	P	0.8
4	☐	250.000	257.301	1581897.01	0.0532	A	1.5
5	☐	625.000	588.811	4331991.41	0.1218	A	1.4
6	☐	1250.000	1219.977	7745980.90	0.2524	A	2.4
7	☐	2500.000	2404.117	14928643.74	0.4973	A	1.7
8	☐	5000.000	5059.606	30399227.07	1.0466	A	3.6
9	☐			18715.93	0.0006	P	8.7

y = 2.0685E-004 * x + 1.7341E-005
R = 0.9997
DL = 0.04216
BEC = 0.08383

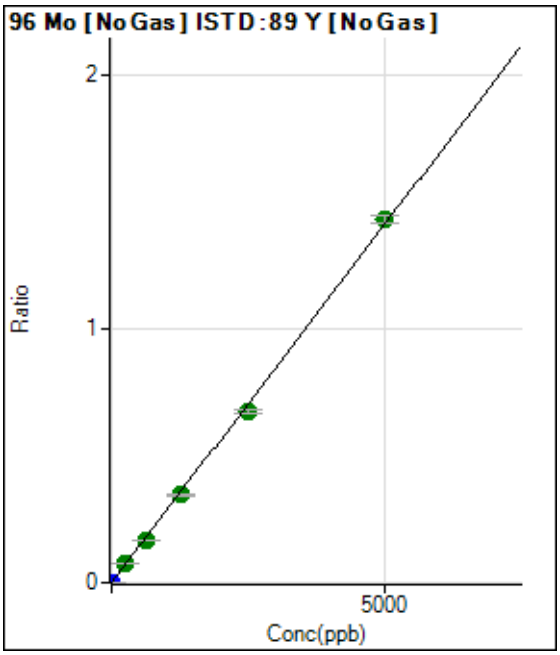
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.78	0.0000	P	21.6
2	☐	0.500	0.479	3761.72	0.0001	P	1.3
3	☐	5.000	5.161	38629.63	0.0013	P	1.7
4	☐	250.000	261.878	1938293.64	0.0652	A	1.2
5	☐	625.000	594.533	5266513.57	0.1481	A	0.8
6	☐	1250.000	1257.631	9615292.05	0.3133	A	2.3
7	☐	2500.000	2383.616	17824777.65	0.5938	A	1.5
8	☐	5000.000	5059.498	36627523.04	1.2603	A	1.6
9	☐			21809.28	0.0007	P	4.7

y = 2.4910E-004 * x + 3.0717E-006
R = 0.9996
DL = 0.008004
BEC = 0.01233

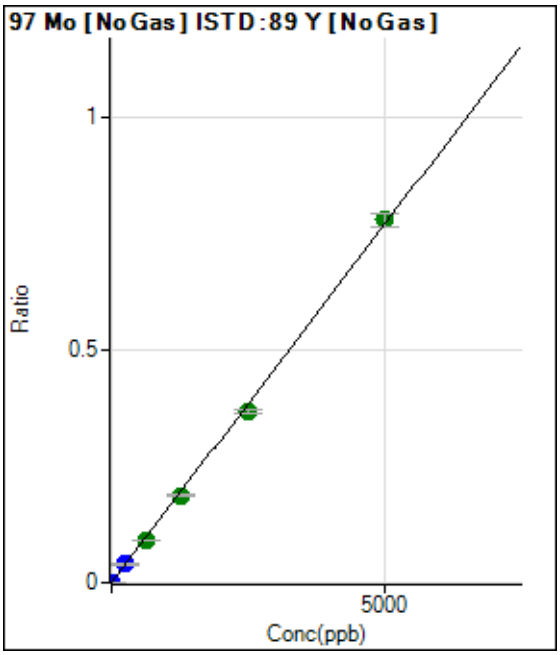
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	247.23	0.0000	P	11.3
2	☐	0.500	0.489	4459.17	0.0001	P	4.9
3	☐	5.000	5.010	42549.51	0.0014	P	2.3
4	☐	250.000	258.443	2164229.00	0.0728	A	2.2
5	☐	625.000	595.868	5971498.18	0.1679	A	1.1
6	☐	1250.000	1226.751	10610946.94	0.3457	A	2.1
7	☐	2500.000	2382.468	20153946.63	0.6714	A	1.9
8	☐	5000.000	5067.797	41496348.85	1.4281	A	2.1
9	☐			39139.75	0.0013	P	3.7

y = 2.8180E-004 * x + 7.3783E-006
R = 0.9996
DL = 0.008848
BEC = 0.02618

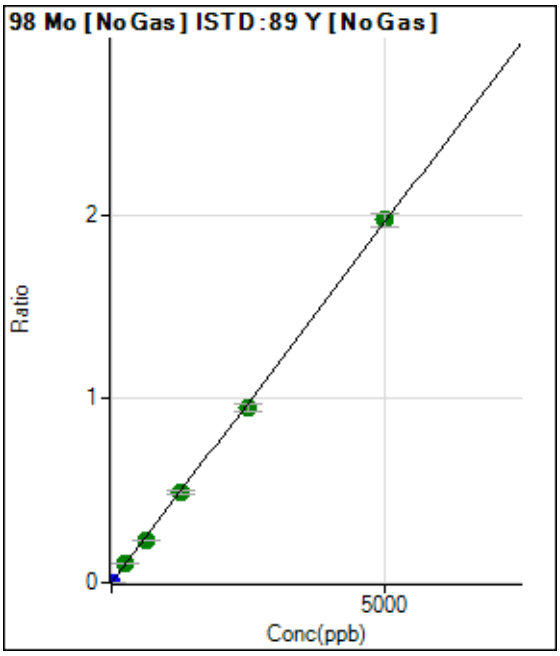
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.23	0.0000	P	31.5
2	☐	0.500	0.434	2139.11	0.0001	P	10.7
3	☐	5.000	5.083	23556.66	0.0008	P	3.0
4	☐	250.000	255.519	1169144.63	0.0393	P	1.7
5	☐	625.000	592.336	3243681.71	0.0912	A	1.0
6	☐	1250.000	1218.566	5758525.86	0.1876	A	3.9
7	☐	2500.000	2394.186	11066036.53	0.3687	A	2.1
8	☐	5000.000	5064.572	22651208.67	0.7799	A	3.9
9	☐			12253.01	0.0004	P	9.6

y = 1.5399E-004 * x + 2.8955E-006
R = 0.9996
DL = 0.01774
BEC = 0.0188

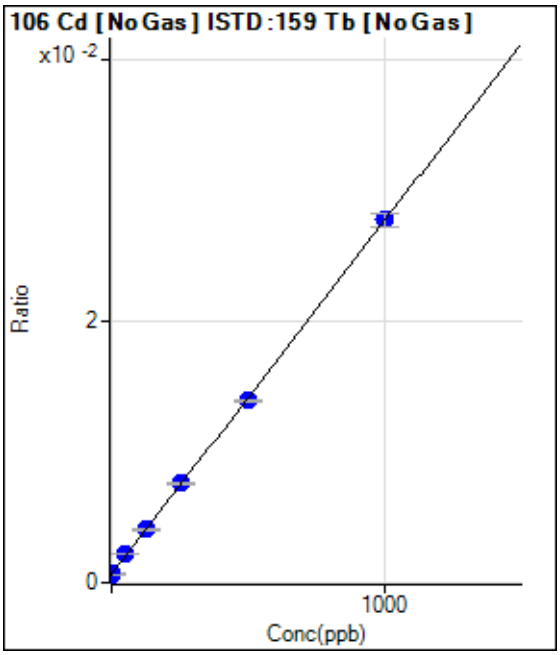
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	172.23	0.0000	P	16.6
2	☐	0.500	0.472	5840.29	0.0002	P	3.9
3	☐	5.000	5.131	60343.91	0.0020	P	4.8
4	☐	250.000	261.025	3034944.75	0.1022	A	2.9
5	☐	625.000	588.873	8195256.78	0.2305	A	0.7
6	☐	1250.000	1259.524	15127459.02	0.4929	A	3.4
7	☐	2500.000	2424.312	28469008.97	0.9487	A	3.8
8	☐	5000.000	5039.427	57283888.08	1.9722	A	3.6
9	☐			28310.24	0.0010	P	7.4

y = 3.9135E-004 * x + 5.1366E-006
R = 0.9998
DL = 0.006527
BEC = 0.01313

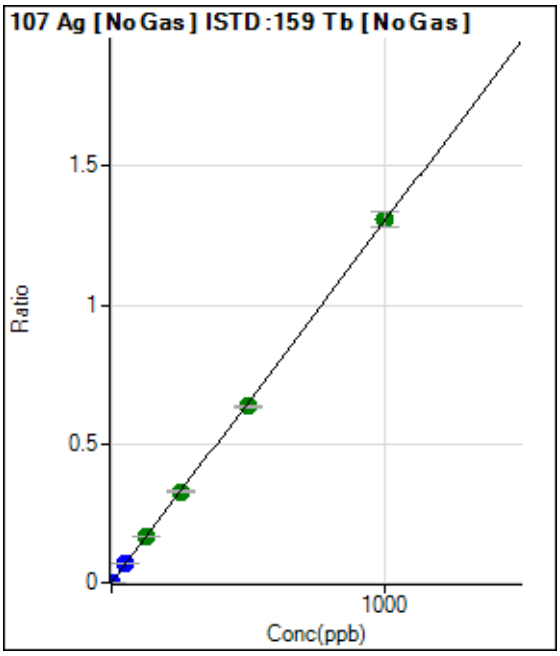
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8769.67	0.0006	P	4.2
2	☐	0.100	1.064	8288.82	0.0007	P	4.6
3	☐	1.000	-0.217	8035.95	0.0006	P	4.5
4	☐	50.000	56.532	26670.99	0.0022	P	1.8
5	☐	125.000	126.366	60626.20	0.0041	P	2.5
6	☐	250.000	256.760	100836.00	0.0076	P	2.7
7	☐	500.000	490.775	180310.53	0.0139	P	0.5
8	☐	1000.000	1002.426	349615.68	0.0277	P	4.0
9	☐			7788.53	0.0006	P	2.0

y = 2.7002E-005 * x + 6.3837E-004
R = 0.9999
DL = 2.957
BEC = 23.64

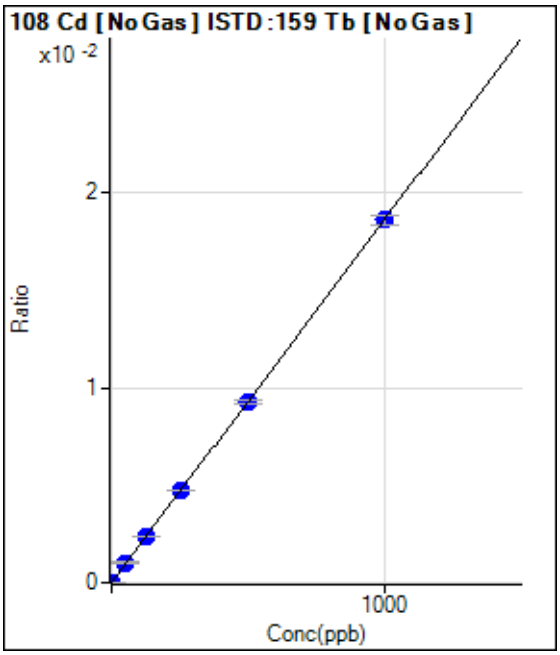
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	266.68	0.0000	P	6.5
2	☐	0.100	0.078	1505.68	0.0001	P	2.0
3	☐	1.000	0.996	16707.73	0.0013	P	2.6
4	☐	50.000	54.686	876228.39	0.0711	P	1.3
5	☐	125.000	129.565	2521823.26	0.1685	A	1.2
6	☐	250.000	251.848	4361341.72	0.3274	A	1.1
7	☐	500.000	487.870	8232479.61	0.6343	A	1.5
8	☐	1000.000	1004.798	16482684.22	1.3064	A	4.2
9	☐			7913.59	0.0006	P	7.9

y = 0.0013 * x + 1.9411E-005
R = 0.9999
DL = 0.00289
BEC = 0.01493

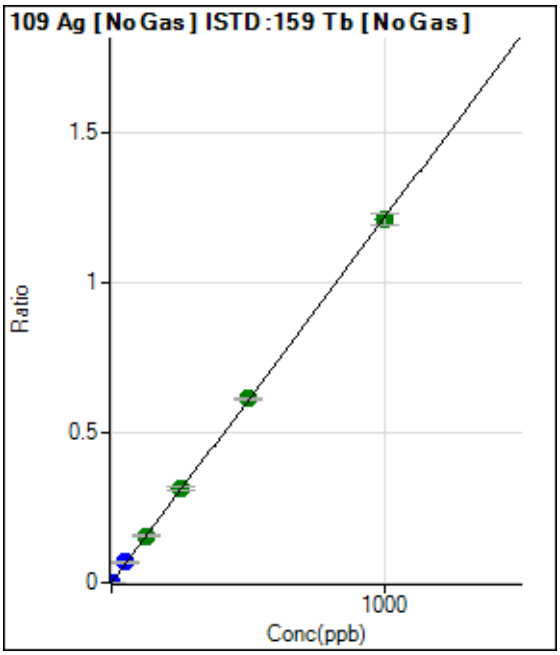
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.33	0.0000	P	14.4
2	☐	0.100	0.155	111.11	0.0000	P	17.8
3	☐	1.000	1.167	352.79	0.0000	P	12.6
4	☐	50.000	55.050	12700.43	0.0010	P	1.7
5	☐	125.000	128.083	35774.40	0.0024	P	1.0
6	☐	250.000	254.312	63124.46	0.0047	P	0.2
7	☐	500.000	497.223	120165.93	0.0093	P	1.9
8	☐	1000.000	999.672	234857.54	0.0186	P	2.4
9	☐			265.29	0.0000	P	10.3

y = 1.8609E-005 * x + 6.0713E-006
R = 1.0000
DL = 0.1408
BEC = 0.3263

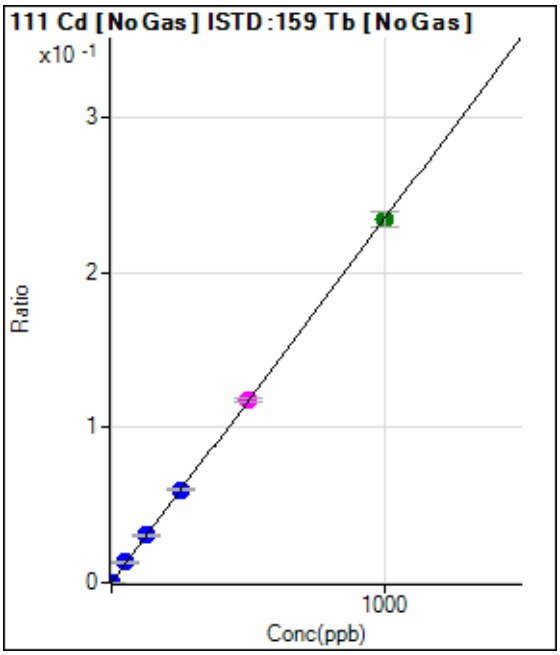
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	150.01	0.0000	P	12.2
2	☐	0.100	0.083	1391.78	0.0001	P	7.5
3	☐	1.000	1.060	16493.70	0.0013	P	1.9
4	☐	50.000	55.568	831409.23	0.0675	P	1.4
5	☐	125.000	128.732	2339224.86	0.1563	A	2.9
6	☐	250.000	258.910	4185922.27	0.3144	A	3.4
7	☐	500.000	505.138	7960725.01	0.6133	A	1.3
8	☐	1000.000	994.459	15237492.18	1.2075	A	3.1
9	☐			7521.71	0.0006	P	7.2

y = 0.0012 * x + 1.0927E-005
R = 0.9999
DL = 0.003291
BEC = 0.008999

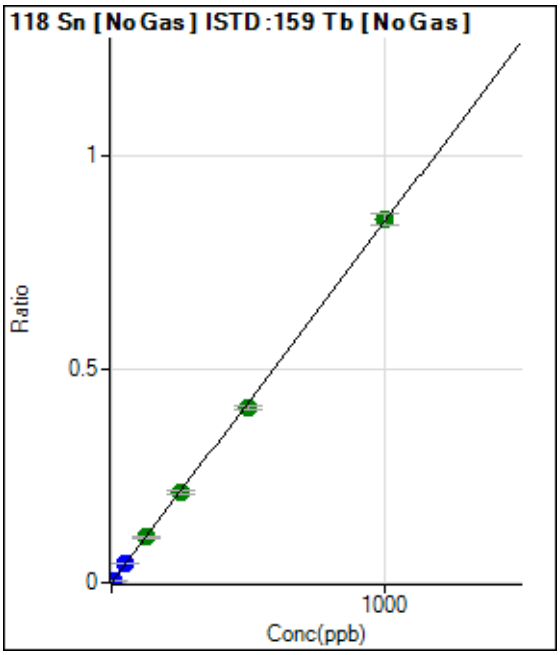
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1737.27	0.0001	P	4.4
2	☐	0.100	0.128	1942.49	0.0002	P	4.9
3	☐	1.000	1.016	4628.72	0.0004	P	3.5
4	☐	50.000	55.608	161967.03	0.0132	P	3.8
5	☐	125.000	129.121	454623.28	0.0304	P	0.3
6	☐	250.000	255.256	797762.90	0.0599	P	2.9
7	☐	500.000	500.571	1524033.80	0.1174	M	2.1
8	☐	1000.000	997.605	2949697.58	0.2338	A	4.2
9	☐			2804.05	0.0002	P	4.2

y = 2.3421E-004 * x + 1.2646E-004
R = 1.0000
DL = 0.07202
BEC = 0.5399

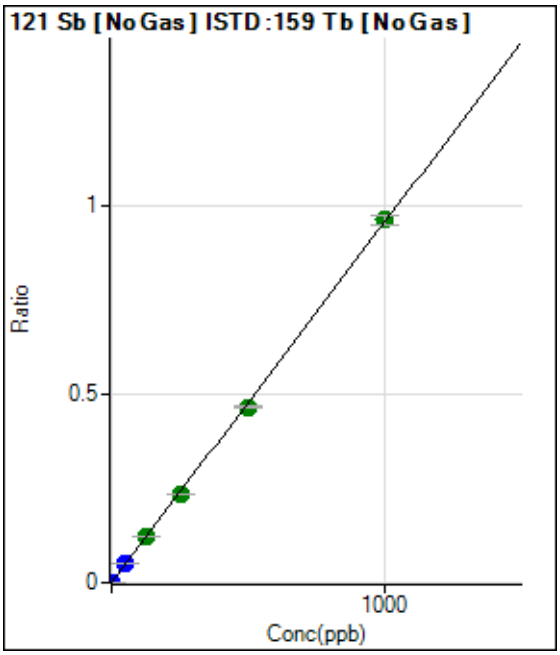
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1522.36	0.0001	P	6.9
2	☐	0.500	0.547	7104.82	0.0006	P	2.7
3	☐	5.000	5.070	55728.28	0.0044	P	2.5
4	☐	50.000	52.975	551745.22	0.0448	P	2.5
5	☐	125.000	125.389	1584303.83	0.1059	A	2.6
6	☐	250.000	249.124	2799172.68	0.2102	A	3.7
7	☐	500.000	487.084	5332740.48	0.4109	A	2.4
8	☐	1000.000	1006.479	10713353.71	0.8490	A	3.1
9	☐			7099.28	0.0006	P	8.5

y = 8.4338E-004 * x + 1.1074E-004
R = 0.9999
DL = 0.02725
BEC = 0.1313

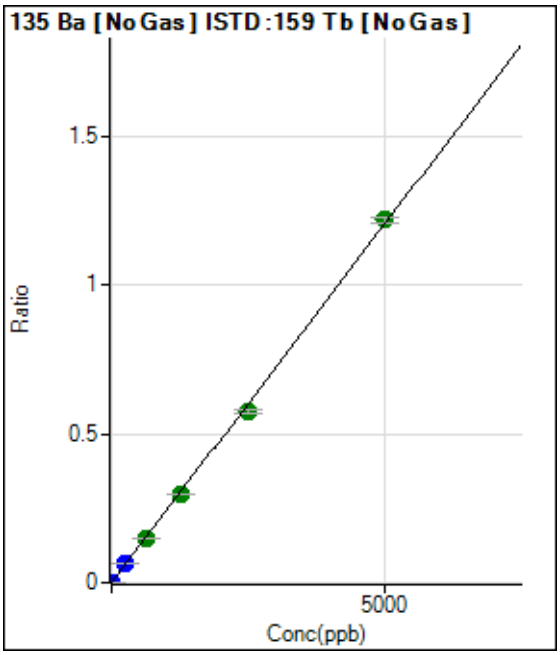
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	141.67	0.0000	P	24.5
2	☐	0.200	0.198	2472.52	0.0002	P	5.9
3	☐	2.000	2.034	24787.02	0.0020	P	2.6
4	☐	50.000	51.918	610568.20	0.0496	P	1.5
5	☐	125.000	126.877	1812584.61	0.1211	A	2.2
6	☐	250.000	245.349	3118492.24	0.2341	A	1.3
7	☐	500.000	488.011	6045365.54	0.4657	A	0.5
8	☐	1000.000	1006.826	12125634.12	0.9608	A	2.5
9	☐			10259.68	0.0008	P	4.6

y = 9.5428E-004 * x + 1.0326E-005
R = 0.9999
DL = 0.007956
BEC = 0.01082

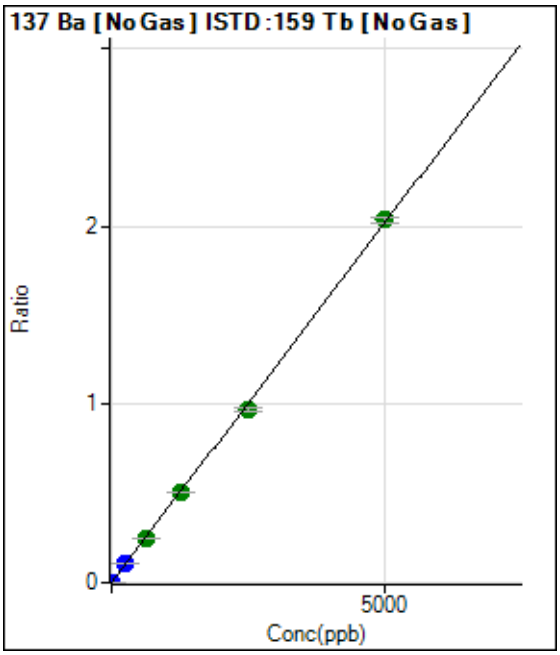
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0000	P	80.6
2	☐	1.000	1.038	3142.11	0.0003	P	1.7
3	☐	10.000	10.388	31849.40	0.0025	P	1.0
4	☐	250.000	262.608	779888.16	0.0633	P	2.6
5	☐	625.000	620.763	2239905.97	0.1496	A	2.8
6	☐	1250.000	1233.935	3961935.90	0.2975	A	1.3
7	☐	2500.000	2385.264	7462804.51	0.5750	A	1.6
8	☐	5000.000	5061.283	15399758.68	1.2201	A	1.8
9	☐			8199.98	0.0007	P	6.2

y = 2.4107E-004 * x + 2.6290E-006
R = 0.9996
DL = 0.02636
BEC = 0.01091

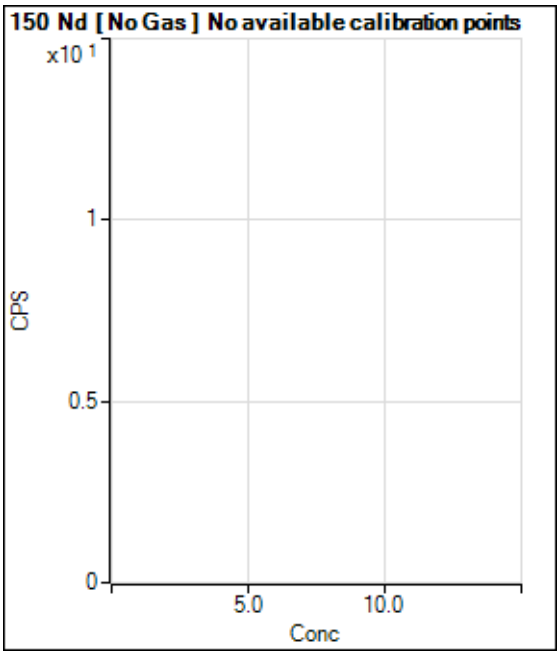
Weight: <None>
Min Conc: 0



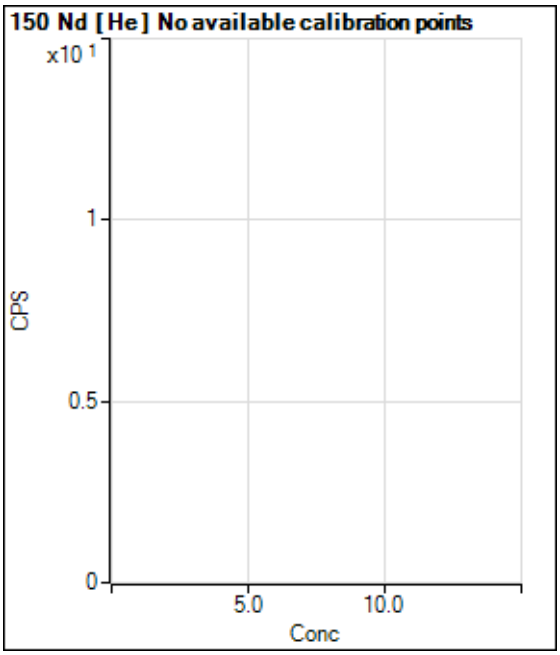
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	25.2
2	☐	1.000	1.023	5176.15	0.0004	P	5.3
3	☐	10.000	10.491	53835.92	0.0042	P	1.7
4	☐	250.000	267.655	1330705.28	0.1080	P	2.3
5	☐	625.000	615.693	3718938.28	0.2485	A	2.1
6	☐	1250.000	1257.630	6759798.15	0.5075	A	1.6
7	☐	2500.000	2405.902	12601838.82	0.9709	A	1.2
8	☐	5000.000	5045.421	25699805.96	2.0361	A	1.8
9	☐			13660.18	0.0011	P	8.5

y = 4.0356E-004 * x + 3.8479E-006
R = 0.9997
DL = 0.00722
BEC = 0.009535

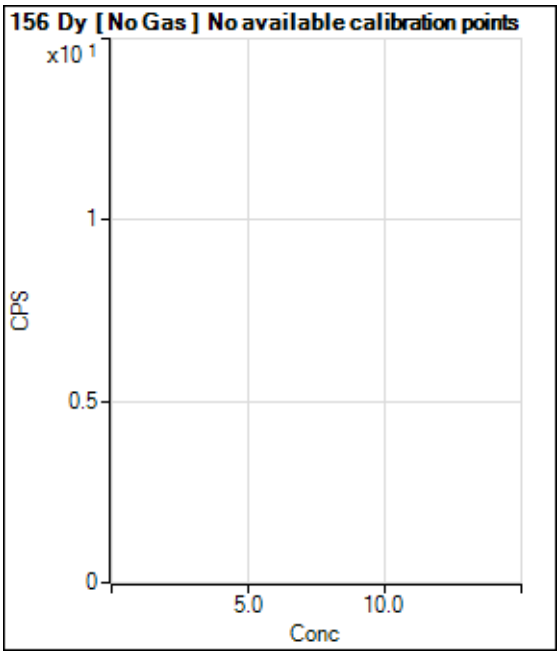
Weight: <None>
Min Conc: 0



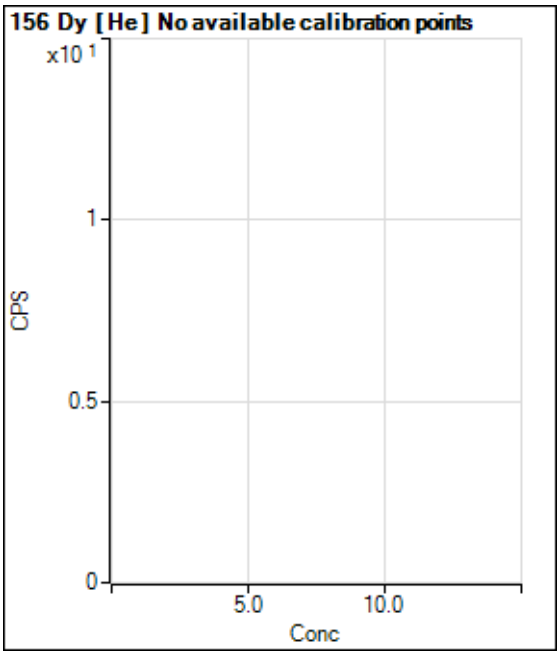
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			17.78		P	43.3
2	☐			13.33		P	NaN
3	☐			20.00		P	88.2
4	☐			57.78		P	37.1
5	☐			137.78		P	31.5
6	☐			213.34		P	21.9
7	☐			328.90		P	13.8
8	☐			702.26		P	2.4
9	☐			144.45		P	26.6



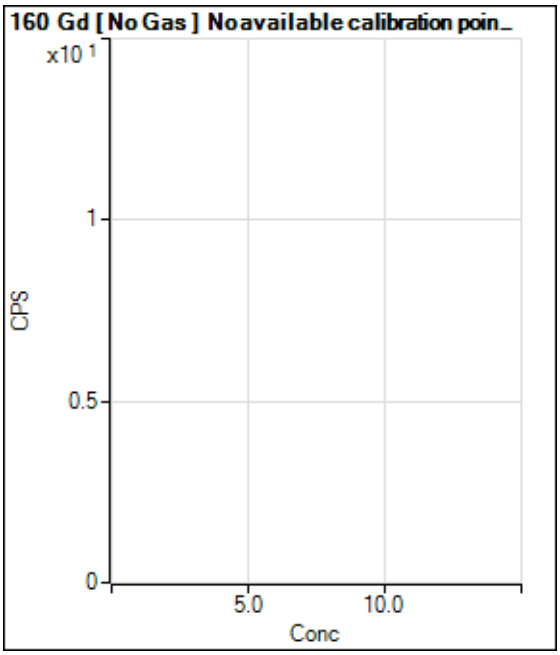
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.55		P	69.3
2	☐			4.45		P	86.6
3	☐			5.56		P	91.6
4	☐			6.67		P	50.0
5	☐			7.78		P	99.0
6	☐			22.22		P	45.8
7	☐			26.67		P	37.5
8	☐			50.00		P	13.3
9	☐			45.55		P	15.2



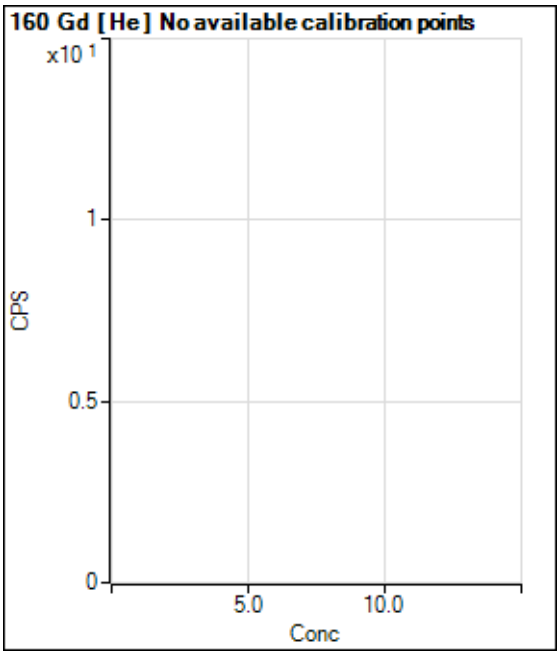
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			13.89		P	69.3
2	☐			11.11		P	173.
3	☐			25.00		P	57.7
4	☐			30.55		P	15.7
5	☐			75.00		P	29.4
6	☐			144.45		P	17.6
7	☐			275.01		P	27.3
8	☐			502.80		P	15.0
9	☐			2083.55		P	3.2



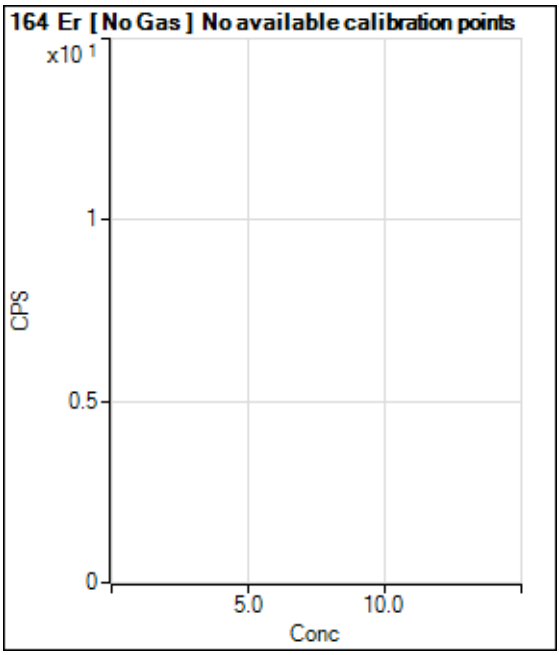
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.56		P	34.7
2	☐			3.33		P	100.
3	☐			3.33		P	173.
4	☐			20.00		P	57.7
5	☐			38.89		P	4.9
6	☐			73.33		P	19.8
7	☐			118.89		P	16.9
8	☐			267.78		P	2.6
9	☐			973.38		P	10.6



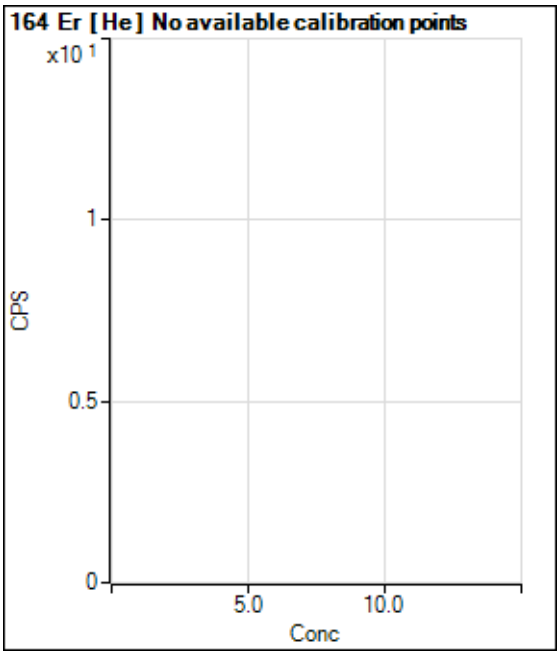
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			119.45		P	35.1
2	☐			75.00		P	40.1
3	☐			102.78		P	9.4
4	☐			108.34		P	7.7
5	☐			158.34		P	29.3
6	☐			150.01		P	14.7
7	☐			291.68		P	20.0
8	☐			505.58		P	11.0
9	☐			1602.92		P	2.1



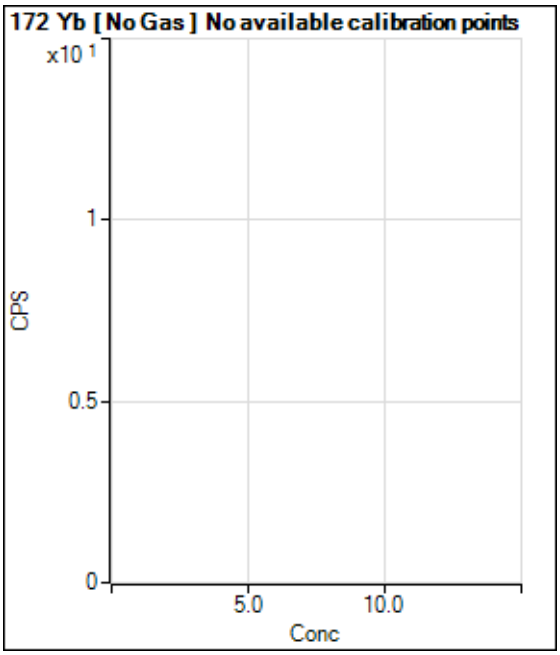
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			122.23		P	8.3
2	☐			110.00		P	3.0
3	☐			86.67		P	29.0
4	☐			97.78		P	5.2
5	☐			148.89		P	8.5
6	☐			140.00		P	14.3
7	☐			192.23		P	5.0
8	☐			301.12		P	9.9
9	☐			1085.61		P	3.6



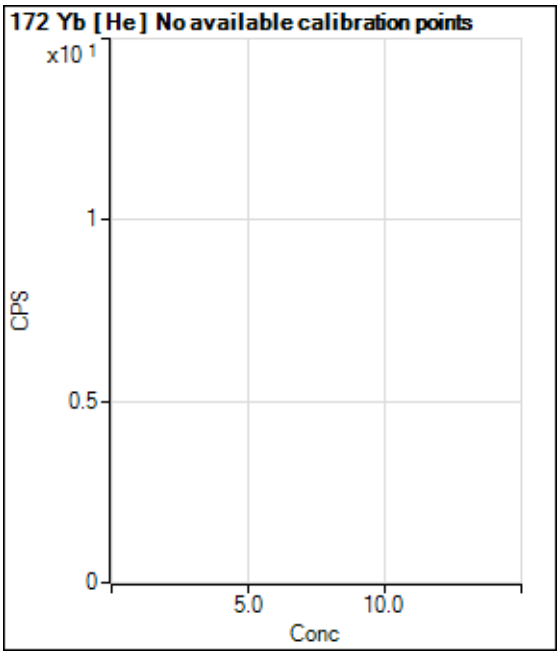
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			94.45		P	58.8
2	☐			97.23		P	9.9
3	☐			75.00		P	58.8
4	☐			69.45		P	54.1
5	☐			100.00		P	36.3
6	☐			102.78		P	40.0
7	☐			161.12		P	23.3
8	☐			125.01		P	23.1
9	☐			347.24		P	19.3



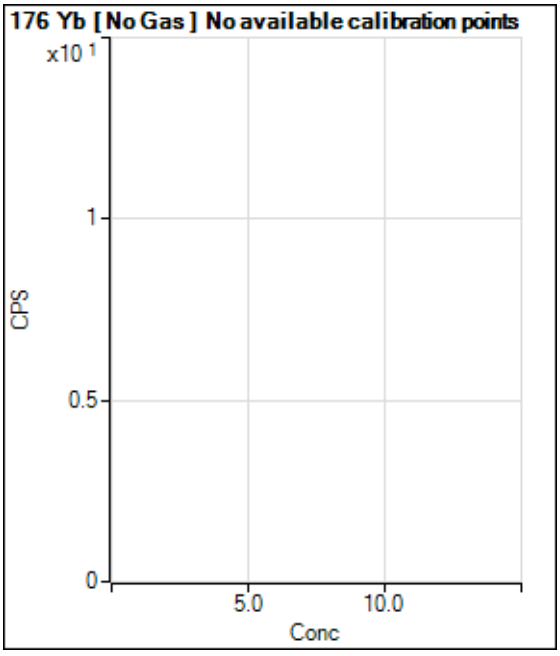
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			51.11		P	39.8
2	☐			41.11		P	30.7
3	☐			38.89		P	42.3
4	☐			38.89		P	57.1
5	☐			52.22		P	24.2
6	☐			43.34		P	26.6
7	☐			52.22		P	24.2
8	☐			93.33		P	14.3
9	☐			162.23		P	3.1



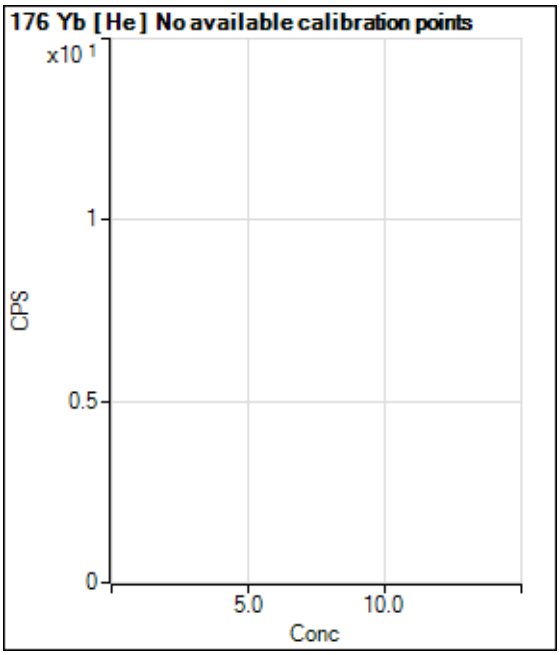
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			52.78		P	50.8
2	☐			30.56		P	41.7
3	☐			27.78		P	62.5
4	☐			52.78		P	24.1
5	☐			52.78		P	9.1
6	☐			50.00		P	44.1
7	☐			41.67		P	20.0
8	☐			72.23		P	24.0
9	☐			183.34		P	34.3



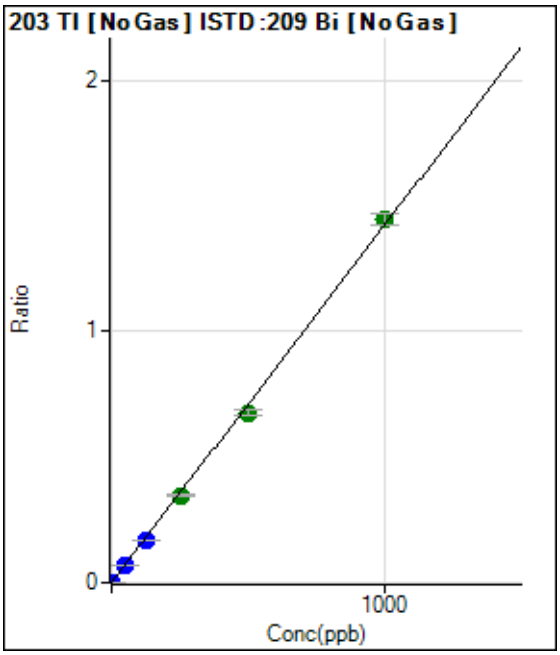
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			35.19		P	24.1
2	☐			18.52		P	86.6
3	☐			12.96		P	137.
4	☐			18.52		P	34.6
5	☐			33.34		P	44.1
6	☐			20.37		P	56.8
7	☐			35.18		P	63.8
8	☐			37.04		P	31.2
9	☐			98.15		P	14.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1575.15		P	12.2
2	☐			1591.81		P	10.0
3	☐			1489.02		P	5.3
4	☐			3153.25		P	3.2
5	☐			7143.81		P	6.6
6	☐			10874.25		P	4.7
7	☐			19946.20		P	2.0
8	☐			38763.22		P	2.3
9	☐			1627.93		P	3.5



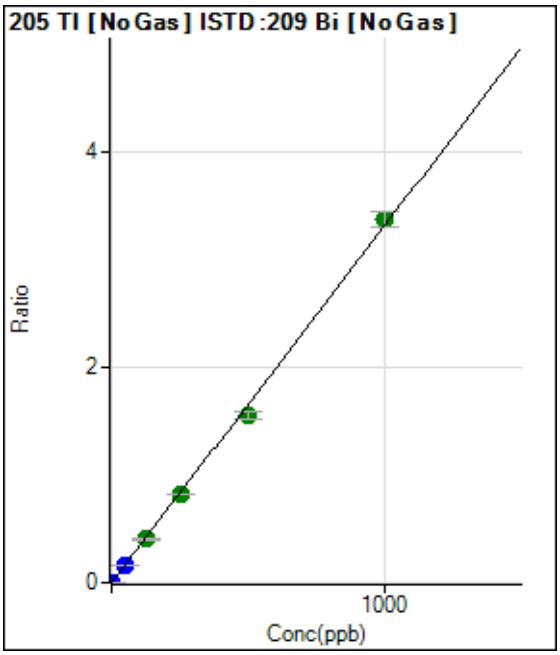
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			7505.97		P	4.2
2	☐			6633.27		P	0.4
3	☐			7107.59		P	2.6
4	☐			7793.19		P	2.0
5	☐			10589.63		P	4.8
6	☐			11607.16		P	5.9
7	☐			16291.78		P	1.5
8	☐			26372.81		P	1.7
9	☐			6551.75		P	8.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	500.03	0.0001	P	7.7
2	☐	0.100	0.093	1275.10	0.0002	P	10.5
3	☐	1.000	0.977	9473.18	0.0015	P	2.6
4	☐	50.000	47.904	436794.17	0.0682	P	3.1
5	☐	125.000	116.486	1246058.77	0.1657	P	0.6
6	☐	250.000	243.518	2263092.52	0.3463	A	2.5
7	☐	500.000	475.220	4369706.52	0.6758	A	3.7
8	☐	1000.000	1015.179	8776302.02	1.4435	A	3.1
9	☐			3981.28	0.0007	P	12.5

y = 0.0014 * x + 7.0361E-005
R = 0.9995
DL = 0.01143
BEC = 0.04949

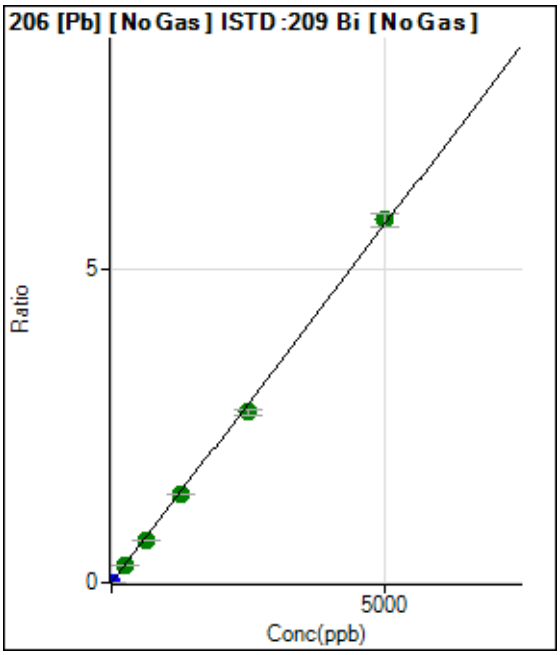
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1191.76	0.0002	P	2.9
2	☐	0.100	0.100	3158.81	0.0005	P	5.0
3	☐	1.000	0.946	21409.91	0.0033	P	5.9
4	☐	50.000	48.859	1038421.79	0.1620	P	1.0
5	☐	125.000	121.312	3023386.76	0.4021	A	1.8
6	☐	250.000	247.943	5368700.12	0.8216	A	1.3
7	☐	500.000	468.567	10039280.17	1.5525	A	4.9
8	☐	1000.000	1016.749	20476699.59	3.3685	A	4.2
9	☐			8842.19	0.0016	P	10.0

y = 0.0033 * x + 1.6783E-004
R = 0.9993
DL = 0.004354
BEC = 0.05066

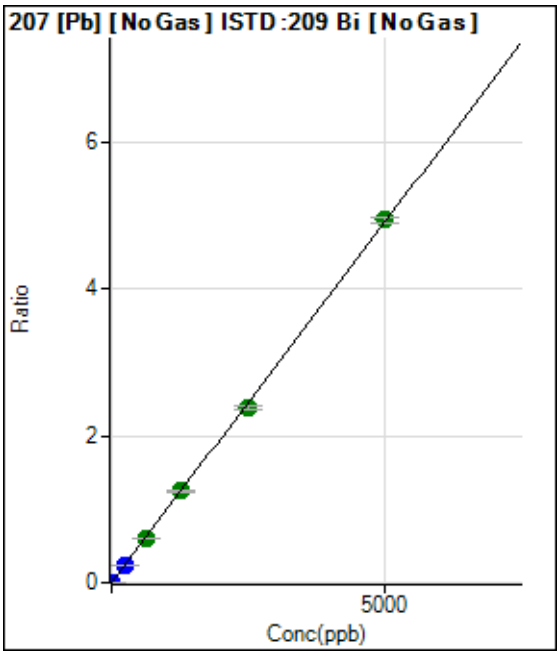
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1598.27	0.0002	P	8.2
2	☐	0.100	0.084	2024.28	0.0003	P	10.5
3	☐	1.000	0.948	8502.96	0.0013	P	5.2
4	☐	250.000	252.272	1852057.22	0.2890	A	1.5
5	☐	625.000	601.304	5178516.78	0.6886	A	0.5
6	☐	1250.000	1230.551	9206807.15	1.4090	A	1.3
7	☐	2500.000	2379.022	17615774.70	2.7237	A	3.7
8	☐	5000.000	5068.200	35273829.26	5.8023	A	3.7
9	☐			20509.24	0.0036	P	5.3

y = 0.0011 * x + 2.2520E-004
R = 0.9996
DL = 0.04812
BEC = 0.1967

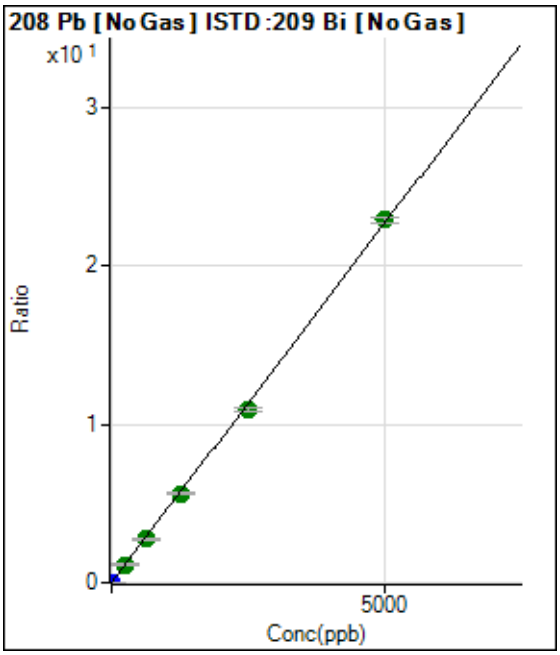
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1246.38	0.0002	P	11.1
2	☐	0.100	0.104	1753.86	0.0003	P	4.4
3	☐	1.000	0.978	7370.78	0.0011	P	6.4
4	☐	250.000	243.709	1534812.34	0.2396	P	2.5
5	☐	625.000	617.514	4562656.76	0.6067	A	1.0
6	☐	1250.000	1270.370	8153045.15	1.2480	A	3.2
7	☐	2500.000	2421.668	15389904.39	2.3789	A	2.1
8	☐	5000.000	5035.324	30078646.05	4.9461	A	1.8
9	☐			17708.74	0.0031	P	5.6

y = 9.8225E-004 * x + 1.7547E-004
R = 0.9998
DL = 0.05959
BEC = 0.1786

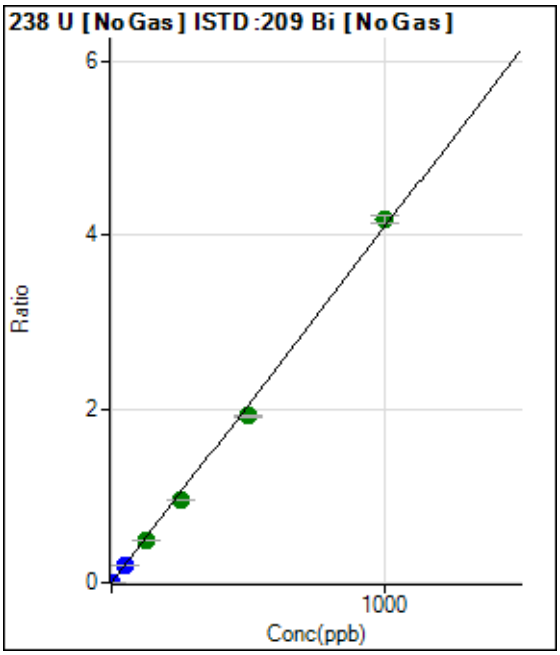
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5937.67	0.0008	P	3.9
2	☐	0.100	0.100	8151.18	0.0013	P	2.8
3	☐	1.000	0.970	33931.05	0.0052	P	5.5
4	☐	250.000	251.632	7310526.83	1.1410	A	2.4
5	☐	625.000	606.506	20672425.17	2.7491	A	1.6
6	☐	1250.000	1242.484	36786407.83	5.6308	A	3.0
7	☐	2500.000	2406.351	70558336.88	10.9046	A	1.7
8	☐	5000.000	5050.934	139199802.8	22.8878	A	1.3
9	☐			81446.60	0.0144	P	3.8

y = 0.0045 * x + 8.3613E-004
R = 0.9998
DL = 0.02157
BEC = 0.1845

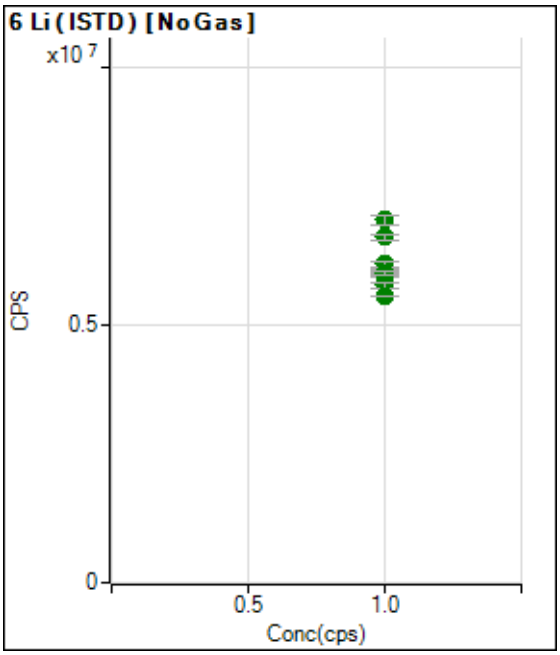
Weight: <None>
Min Conc: 0



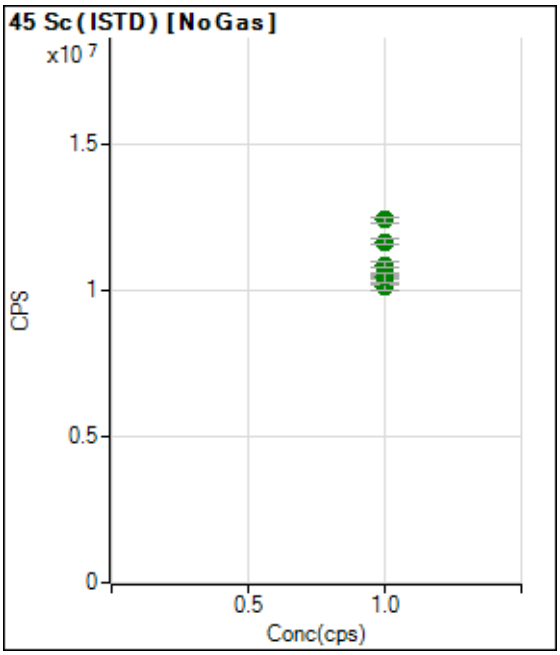
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	22.2
2	☐	0.100	0.086	2255.83	0.0004	P	6.4
3	☐	1.000	0.916	24354.75	0.0038	P	4.8
4	☐	50.000	46.411	1217933.19	0.1901	P	1.2
5	☐	125.000	117.947	3632547.56	0.4830	A	0.9
6	☐	250.000	233.741	6254806.61	0.9572	A	0.8
7	☐	500.000	469.402	12438744.46	1.9222	A	1.1
8	☐	1000.000	1020.425	25409917.58	4.1787	A	2.2
9	☐			8214.13	0.0014	P	13.9

y = 0.0041 * x + 3.1317E-006
R = 0.9992
DL = 0.0005082
BEC = 0.0007647

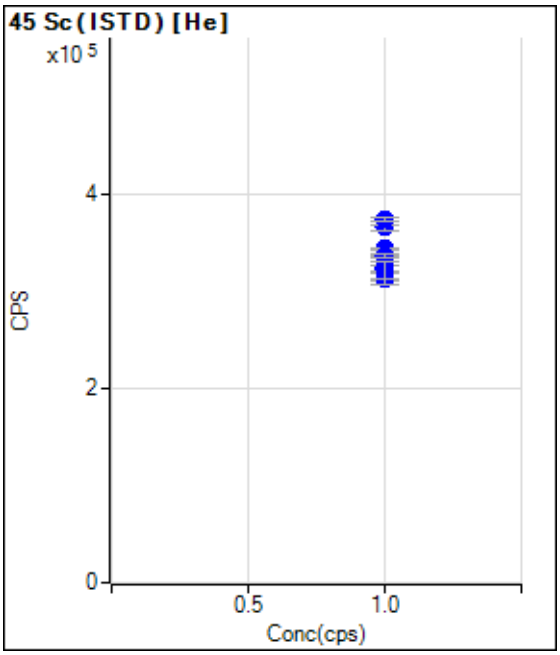
Weight: <None>
Min Conc: 0



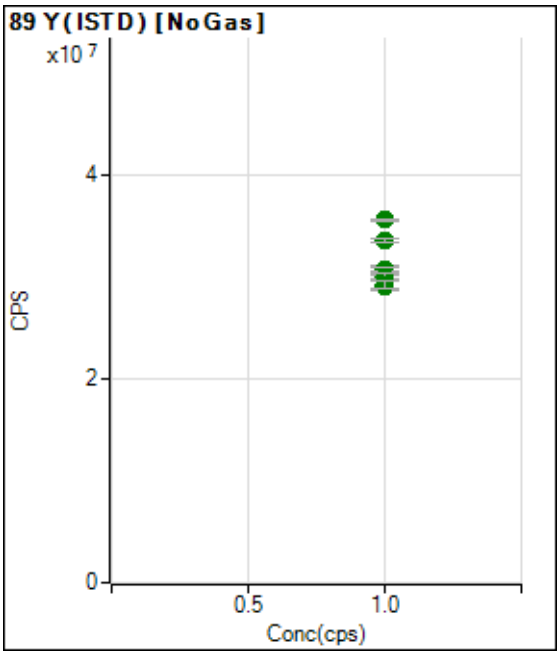
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6687747.17		A	1.7
2	☐	1.000		5991891.39		A	0.6
3	☐	1.000		6029302.18		A	1.1
4	☐	1.000		5976126.43		A	1.8
5	☐	1.000		7026938.73		A	2.7
6	☐	1.000		6171788.49		A	1.5
7	☐	1.000		5989769.83		A	1.3
8	☐	1.000		5768664.08		A	1.8
9	☐	1.000		5554851.33		A	0.5



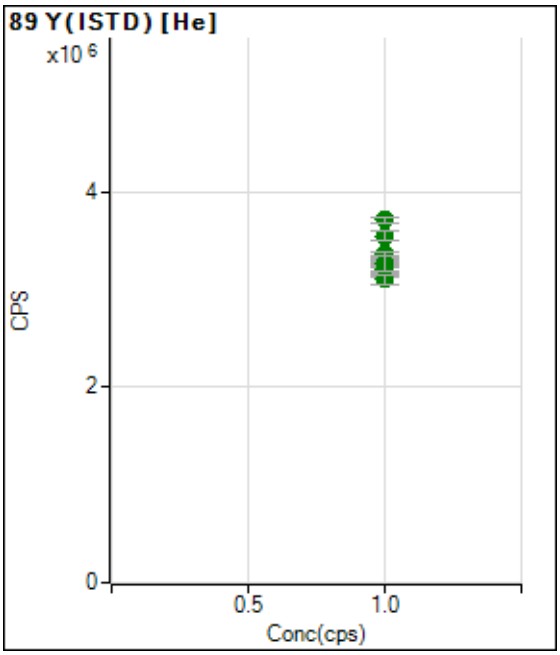
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11647593.86		A	1.8
2	☐	1.000		10481945.47		A	0.3
3	☐	1.000		10470385.40		A	1.5
4	☐	1.000		10436201.58		A	1.3
5	☐	1.000		12398478.98		A	1.9
6	☐	1.000		10857884.00		A	1.6
7	☐	1.000		10477136.03		A	0.9
8	☐	1.000		10107045.68		A	2.2
9	☐	1.000		10420342.48		A	3.1



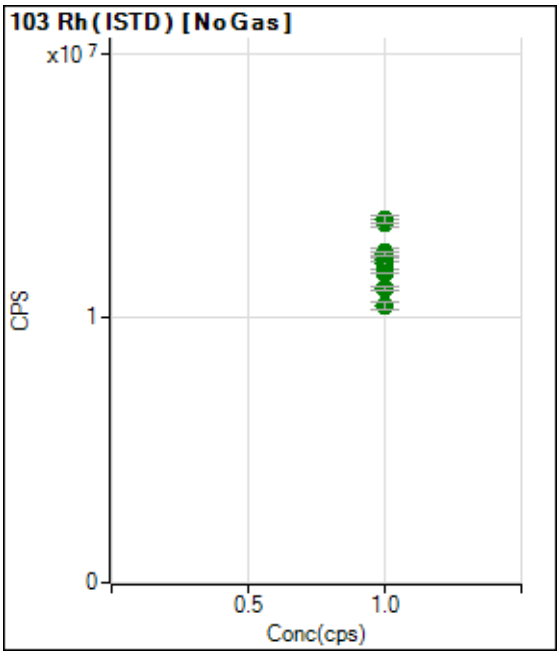
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		365271.22		P	2.1
2	☐	1.000		337646.29		P	0.5
3	☐	1.000		343991.26		P	0.6
4	☐	1.000		336054.30		P	1.2
5	☐	1.000		373474.99		P	0.9
6	☐	1.000		318540.66		P	5.1
7	☐	1.000		323790.01		P	1.6
8	☐	1.000		312881.15		P	3.6
9	☐	1.000		321940.09		P	5.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		33519227.55		A	1.2
2	☐	1.000		30736544.82		A	1.9
3	☐	1.000		29983183.44		A	1.3
4	☐	1.000		29713037.06		A	0.8
5	☐	1.000		35559588.36		A	0.7
6	☐	1.000		30698930.10		A	1.3
7	☐	1.000		30026270.39		A	2.5
8	☐	1.000		29068027.90		A	3.3
9	☐	1.000		29211687.90		A	2.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3548533.14		A	3.1
2	☐	1.000		3313464.29		A	0.7
3	☐	1.000		3359541.41		A	1.6
4	☐	1.000		3256805.61		A	1.0
5	☐	1.000		3710602.13		A	1.3
6	☐	1.000		3201600.72		A	5.2
7	☐	1.000		3190319.99		A	1.8
8	☐	1.000		3097932.73		A	3.5
9	☐	1.000		3258731.03		A	4.6



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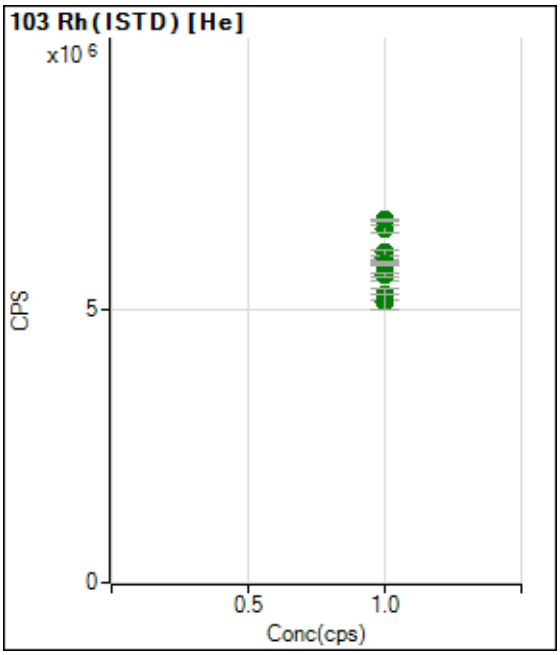
1	☐	1.000		13585184.33		A	2.1
2	☐	1.000		12489566.08		A	1.9
3	☐	1.000		12172502.70		A	1.1
4	☐	1.000		12051979.44		A	3.5
5	☐	1.000		13701097.87		A	2.1
6	☐	1.000		12432074.15		A	1.3
7	☐	1.000		11690306.51		A	0.2
8	☐	1.000		11122976.81		A	1.2
9	☐	1.000		10453974.02		A	2.8



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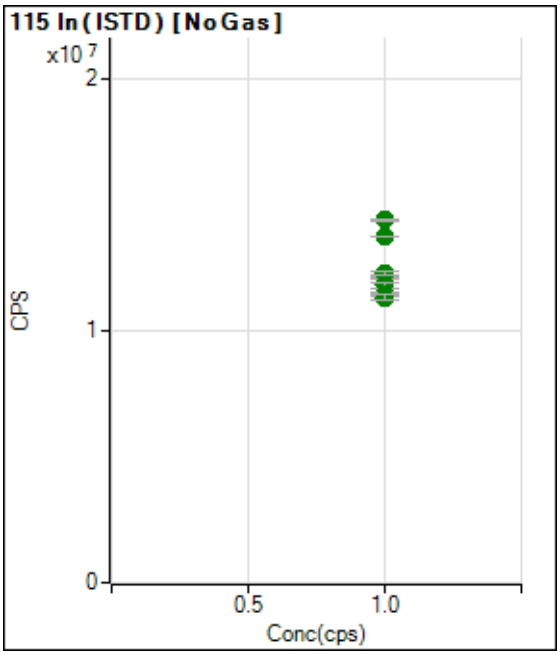
1	☐	1.000		6497035.39		A	2.2
2	☐	1.000		5955037.62		A	1.0
3	☐	1.000		6054436.02		A	1.7
4	☐	1.000		5863457.13		A	0.4
5	☐	1.000		6658294.55		A	0.4
6	☐	1.000		5677110.71		A	5.1
7	☐	1.000		5655243.77		A	1.5
8	☐	1.000		5304073.39		A	4.1
9	☐	1.000		5150562.01		A	5.2



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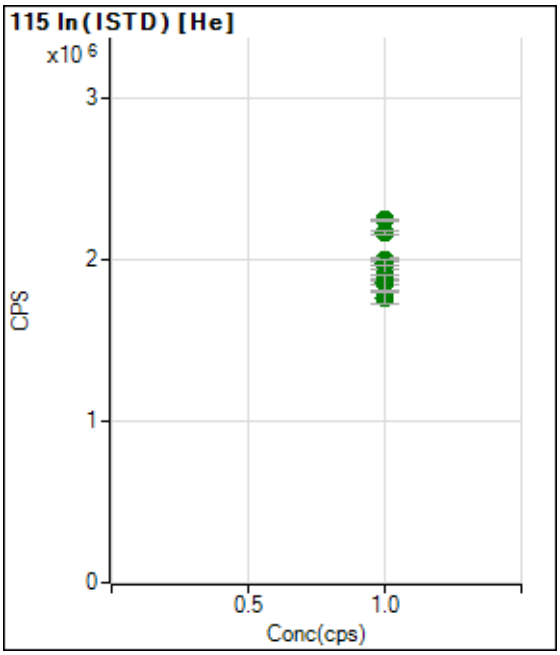
1	☐	1.000		13771060.56		A	0.3
2	☐	1.000		12206130.84		A	0.9
3	☐	1.000		12044926.97		A	2.3
4	☐	1.000		12095211.05		A	0.7
5	☐	1.000		14419432.03		A	0.7
6	☐	1.000		12308442.16		A	1.6
7	☐	1.000		11820520.47		A	2.4
8	☐	1.000		11448781.98		A	1.4
9	☐	1.000		11332713.25		A	2.3



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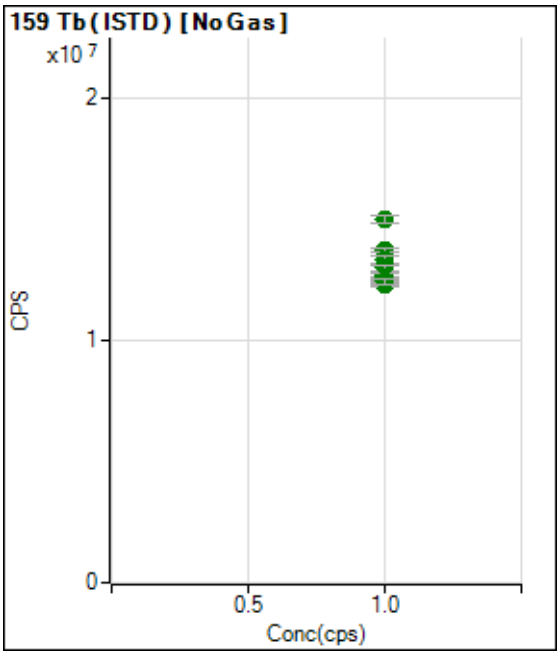
1	☐	1.000		2172010.49		A	1.1
2	☐	1.000		1982626.39		A	1.2
3	☐	1.000		1999563.14		A	1.1
4	☐	1.000		1972274.85		A	3.0
5	☐	1.000		2250353.45		A	0.6
6	☐	1.000		1912101.90		A	6.2
7	☐	1.000		1874163.65		A	0.8
8	☐	1.000		1765089.15		A	4.1
9	☐	1.000		1860783.96		A	4.9



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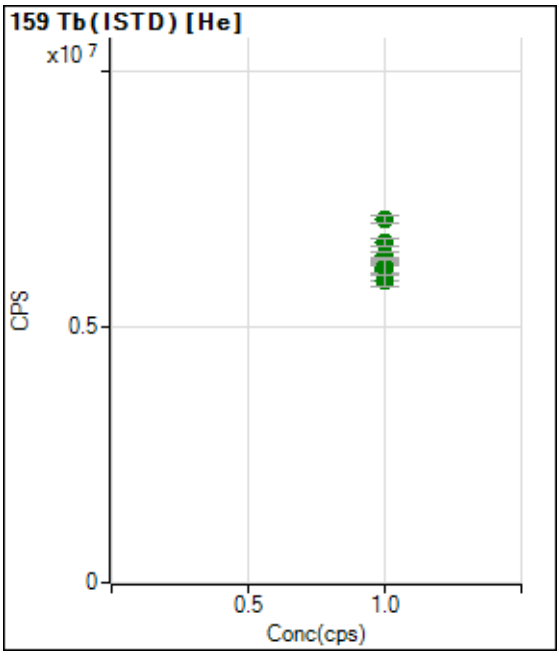
2	☐	1.000		12425115.51		A	1.1
3	☐	1.000		12706960.78		A	1.7
4	☐	1.000		12323084.12		A	2.1
5	☐	1.000		14971004.64		A	2.1
6	☐	1.000		13321179.80		A	2.0
7	☐	1.000		12981437.86		A	2.2
8	☐	1.000		12624784.39		A	2.1
9	☐	1.000		12427418.57		A	1.5



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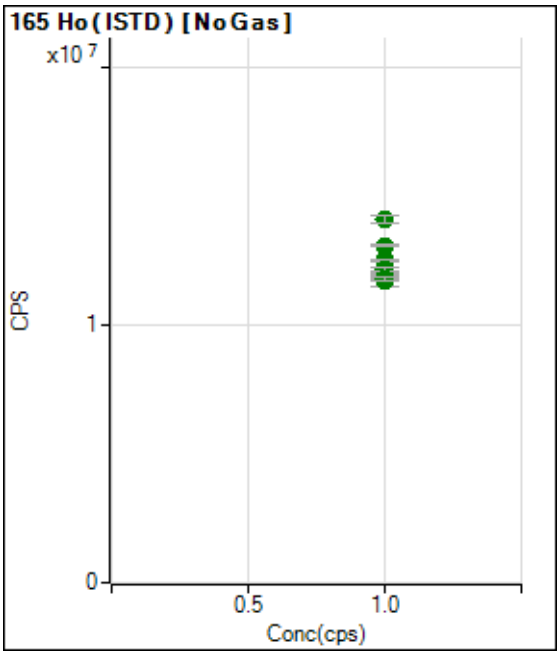
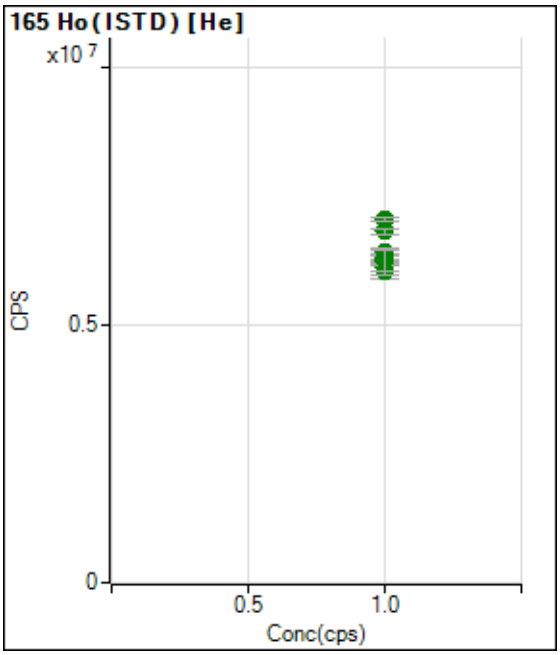
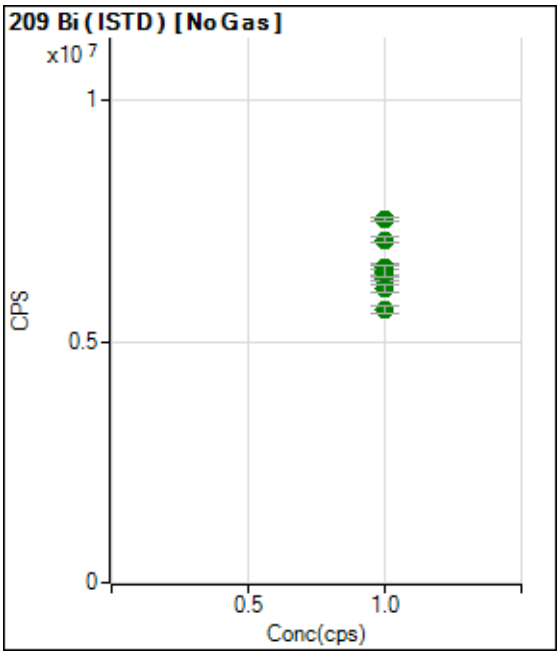
1	☐	1.000		6643438.09		A	2.4
2	☐	1.000		6269555.39		A	2.2
3	☐	1.000		6389819.42		A	1.8
4	☐	1.000		6283953.59		A	1.3
5	☐	1.000		7082985.10		A	2.0
6	☐	1.000		6077933.24		A	6.2
7	☐	1.000		6111212.48		A	2.7
8	☐	1.000		5911360.33		A	3.8
9	☐	1.000		6172990.05		A	4.9



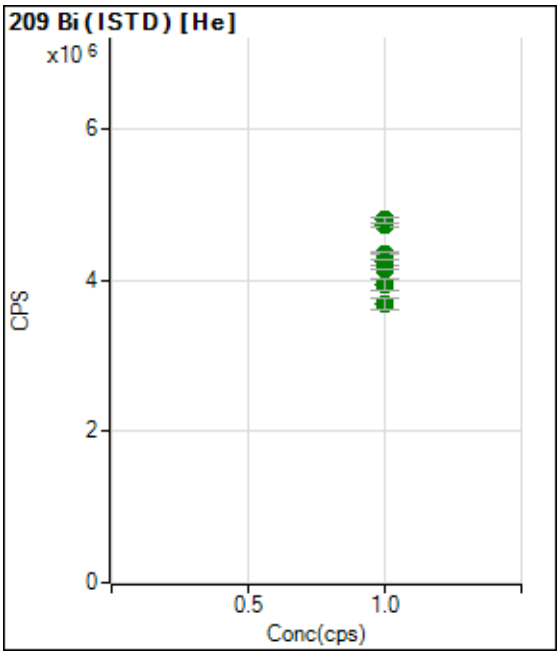
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13114791.01		A	0.8
2	☐	1.000		11869788.89		A	1.5
3	☐	1.000		11896721.71		A	2.5
4	☐	1.000		11718273.26		A	2.9
5	☐	1.000		14100631.22		A	2.0
6	☐	1.000		12544301.41		A	0.6
7	☐	1.000		12167996.54		A	1.5
8	☐	1.000		11765771.96		A	0.5
9	☐	1.000		11818636.55		A	1.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6825936.70		A	1.7
2	☐	1.000		6301552.34		A	1.1
3	☐	1.000		6439559.90		A	1.7
4	☐	1.000		6300327.06		A	1.6
5	☐	1.000		7048759.69		A	1.0
6	☐	1.000		6133411.50		A	7.0
7	☐	1.000		6245084.70		A	1.1
8	☐	1.000		6069197.96		A	3.4
9	☐	1.000		6261394.98		A	6.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7102869.69		A	1.5
2	☐	1.000		6315228.45		A	1.5
3	☐	1.000		6494524.14		A	3.8
4	☐	1.000		6409426.99		A	2.4
5	☐	1.000		7520498.98		A	1.0
6	☐	1.000		6535157.40		A	1.7
7	☐	1.000		6472093.51		A	3.6
8	☐	1.000		6083214.29		A	2.7
9	☐	1.000		5672705.88		A	3.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4727887.91		A	1.1
2	☐	1.000		4244479.34		A	1.7
3	☐	1.000		4363043.34		A	0.8
4	☐	1.000		4241640.98		A	1.6
5	☐	1.000		4804644.13		A	1.6
6	☐	1.000		4156691.39		A	6.2
7	☐	1.000		4153130.21		A	0.4
8	☐	1.000		3940845.18		A	3.6
9	☐	1.000		3692915.29		A	4.8

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8102121 MS.b
Acq. Date-Time	2021-10-21 13:26:11
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		22341	223409.97			0.168	5.000
24		201239	2012390.02			1.706	5.000
25		26615	266150.38			3.007	5.000
26		30306	303057.02			3.031	5.000
59		48121	481208.23			0.431	5.000
113		18173	181725.81			1.319	5.000
115		60465	604645.44			2.876	5.000
206		18169	181689.54			0.955	5.000
207		15111	151106.05			0.881	5.000
208		37276	372763.16			0.699	5.000
220		1	8.10			10.143	

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

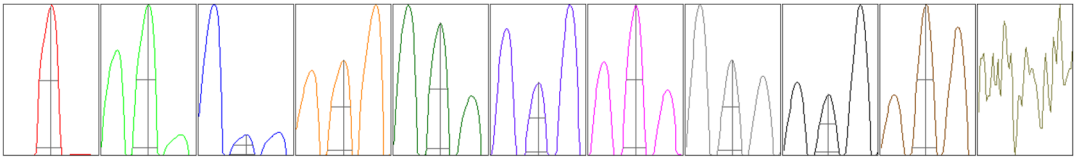
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	22299	22398	22351	22318	22339
24	205138	204671	199218	197588	199580
25	27964	26619	26441	26116	25936
26	31906	30217	29974	29723	29709
59	48066	48015	48461	48144	47917
113	18512	18230	18189	18081	17852
115	63077	60890	60480	59398	58478
206	18308	18386	17985	18134	18031
207	15171	15265	15152	15049	14916
208	37705	37070	37335	37171	37100

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	40175.93	9.00	8.90 - 9.10	
24	353208.48	24.00	23.90 - 24.10	
25	46764.84	25.05	24.90 - 25.10	
26	52539.50	26.05	25.90 - 26.10	
59	90240.75	59.00	58.90 - 59.10	
113	36773.24	113.05	112.90 - 113.10	
115	122729.60	115.05	114.90 - 115.10	
206	35955.46	206.00	205.90 - 206.10	
207	30190.66	206.95	206.90 - 207.10	
208	74741.81	207.95	207.90 - 208.10	
220			-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.60	0.779	0.900	
24	0.60	0.785	0.900	
25	0.61	0.785	0.900	
26	0.62	0.785	0.900	
59	0.56	0.735	0.900	
113	0.51	0.689	0.900	
115	0.51	0.730	0.900	
206	0.52	0.767	0.900	
207	0.52	0.770	0.900	
208	0.52	0.770	0.900	
220	0.65			

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.73 L/min Dilution Gas 0.40 L/min

US EPA Tune Check Report

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

Lens Parameters

Extract 1	-6.0 V	Omega Lens	9.0 V	Deflect	15.0 V
Extract 2	-205.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-105 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	180 V		

QP Parameters

Mass Gain	124	Axis Gain	0.9991	QP Bias	-4.0 V
Mass Offset	124	Axis Offset	0.00		

Hardware Settings

Torch

Torch H	0.9 mm	Torch V	-0.8 mm

EM

Discriminator	3.9 mV	Analog HV	2261 V	Pulse HV	1550 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		10594	105944.05			1.665	
89		30287	302874.54			0.880	
205		18633	186326.70			1.133	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	10811	10322	10635	10575	10629
89	30700	29982	30260	30158	30338
205	18766	18282	18586	18780	18750

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

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

Lens Parameters

Extract 1	-6.0 V	Omega Lens	9.0 V	Deflect	4.8 V

US EPA Tune Check Report

Extract 2	-205.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-105 V	Cell Exit	-70 V		

Cell Parameters

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

QP Parameters

Mass Gain	124	Axis Gain	0.9991	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	0.00		

Hardware Settings

Torch

Torch H	0.9 mm	Torch V	-0.8 mm

EM

Discriminator	3.9 mV	Analog HV	2261 V	Pulse HV	1550 V