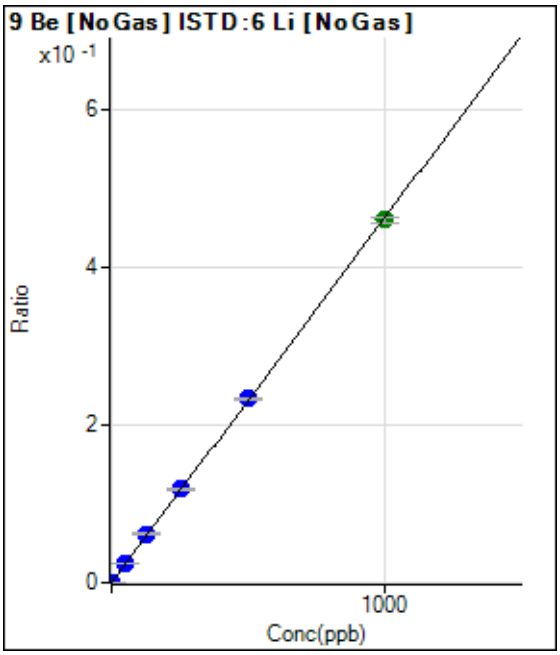
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8122921-MS2.b\
Analysis File: P8122921-MS2.batch.bin
DA Date-Time: 2021-12-29 17:48:01
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

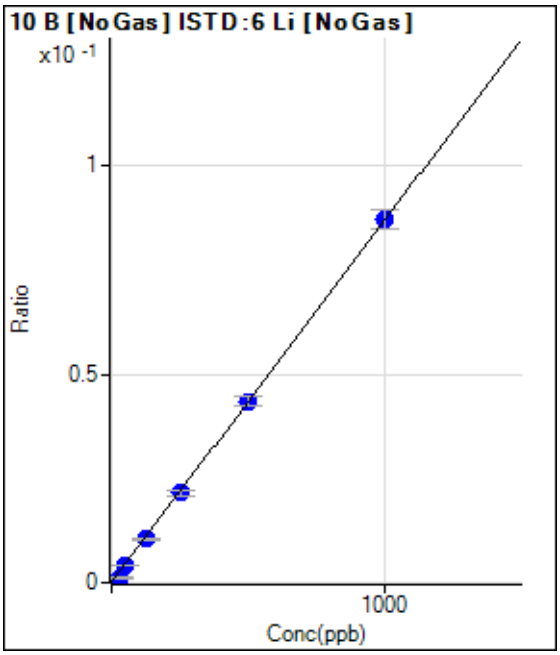
Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2021-12-29 15:53:01
2	005CALS.d	S02	2021-12-29 15:59:10
3	006CALS.d	S03	2021-12-29 16:02:16
4	007CALS.d	S04	2021-12-29 16:05:20
5	008CALS.d	S05	2021-12-29 16:08:25
6	009CALS.d	S06	2021-12-29 16:11:28
7	010CALS.d	S07	2021-12-29 16:14:34
8	011CALS.d	S08	2021-12-29 16:17:37



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.65	0.0000	P	18.5
2	☐	1.000	1.068	1472.46	0.0005	P	2.2
3	☐	50.000	52.173	70888.18	0.0241	P	4.6
4	☐	125.000	133.773	182240.09	0.0618	P	4.9
5	☐	250.000	256.888	367364.67	0.1187	P	1.8
6	☐	500.000	503.859	717188.22	0.2328	P	1.1
7	☐	1000.000	995.143	1434720.03	0.4598	A	1.5
8	☐			595.23	0.0002	P	15.6

y = 4.6206E-004 * x + 2.5699E-005
R = 0.9999
DL = 0.03091
BEC = 0.05562

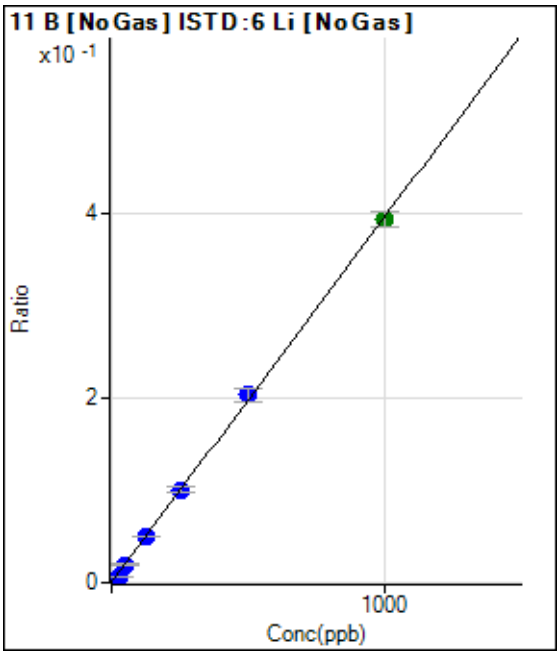
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	269.95	0.0001	P	6.8
2	☐	25.000	12.121	3258.40	0.0011	P	2.9
3	☐	50.000	46.897	12256.08	0.0042	P	7.9
4	☐	125.000	120.628	31229.09	0.0106	P	3.9
5	☐	250.000	246.688	66578.24	0.0215	P	7.8
6	☐	500.000	500.248	134159.01	0.0436	P	5.4
7	☐	1000.000	1001.727	272004.82	0.0871	P	5.1
8	☐			38252.90	0.0132	P	9.2

y = 8.6892E-005 * x + 9.5520E-005
R = 0.9999
DL = 0.2247
BEC = 1.099

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1238.48	0.0004	P	4.1
2	☐	25.000	12.379	15152.83	0.0053	P	4.1
3	☐	50.000	47.749	56877.40	0.0194	P	7.4
4	☐	125.000	125.995	148640.00	0.0504	P	3.1
5	☐	250.000	253.147	311572.33	0.1007	P	6.1
6	☐	500.000	513.148	627510.66	0.2038	P	6.5
7	☐	1000.000	992.943	1228797.85	0.3939	A	4.2
8	☐			179394.28	0.0620	P	8.3

y = 3.9622E-004 * x + 4.3825E-004

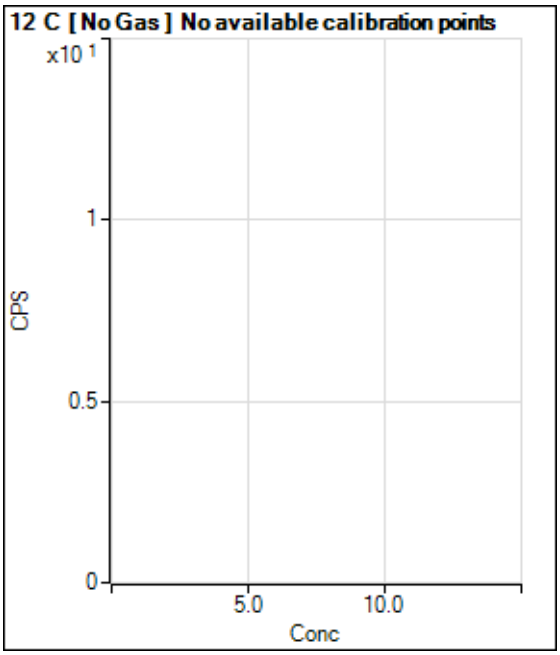
R = 0.9998

DL = 0.136

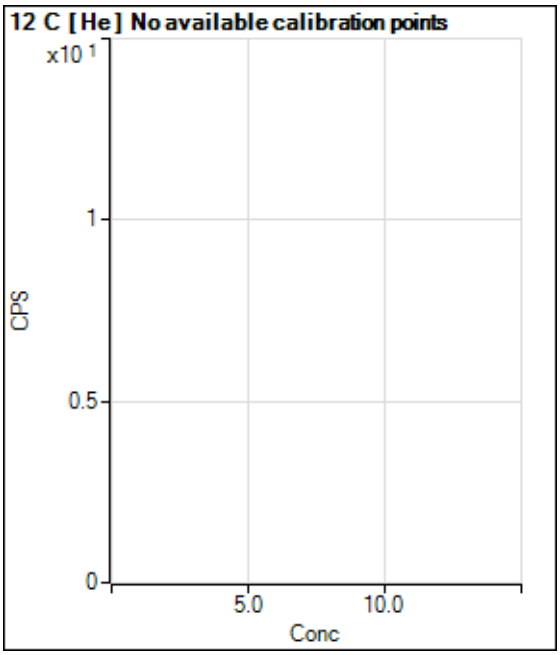
BEC = 1.106

Weight: <None>

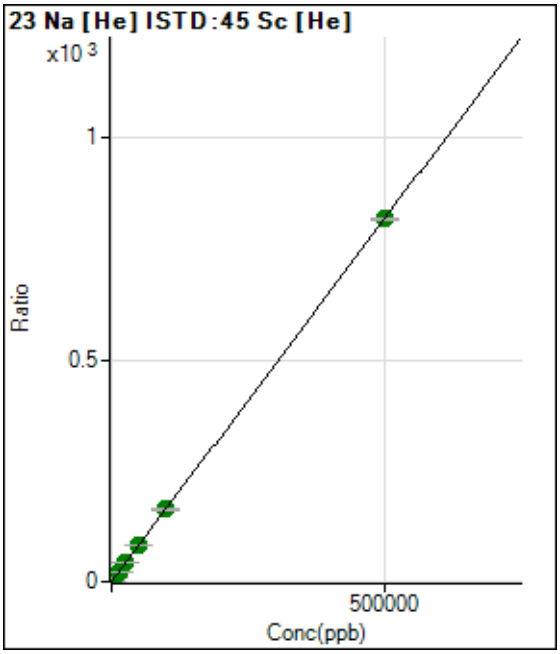
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4958637.26		A	0.5
2	☐			5300588.75		A	1.3
3	☐			5614558.41		A	0.6
4	☐			6213187.07		A	3.0
5	☐			6631782.44		A	1.4
6	☐			7408272.56		A	2.5
7	☐			8903190.30		A	3.8
8	☐			7126840.09		A	2.2



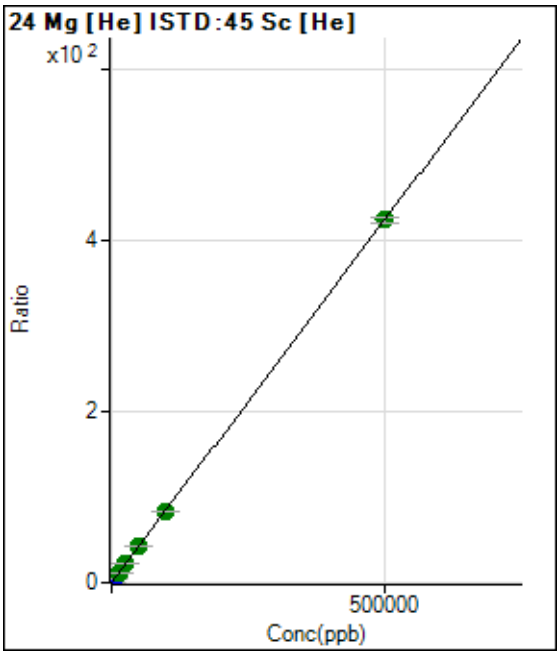
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			48539.40		P	0.4
2	☐			52093.04		P	3.1
3	☐			54440.33		P	0.5
4	☐			62843.81		P	2.2
5	☐			67179.29		P	0.8
6	☐			75435.65		P	1.5
7	☐			91353.63		P	1.7
8	☐			76870.78		P	1.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10834.88	0.0720	P	5.5
2	☐	500.000	458.255	125779.31	0.8211	P	1.8
3	☐	5000.000	5017.341	1286377.45	8.2736	A	1.7
4	☐	12500.000	12629.244	3253198.23	20.7164	A	2.6
5	☐	25000.000	25336.417	6391370.11	41.4882	A	0.3
6	☐	50000.000	50209.356	12241832.39	82.1467	A	2.5
7	☐	100000.00	99857.891	23964705.05	163.3047	A	3.3
8	☐	500000.00	499987.30	115492742.8	817.3764	A	0.8

y = 0.0016 * x + 0.0720
R = 1.0000
DL = 7.284
BEC = 44.04

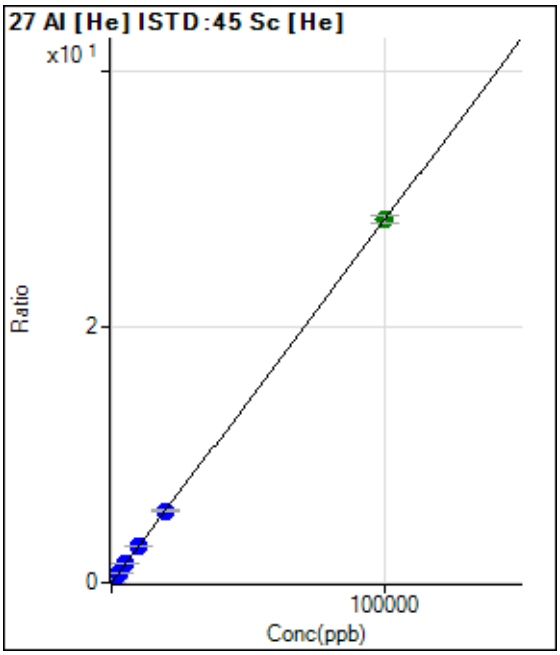
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	291.68	0.0019	P	21.7
2	☐	500.000	457.321	59597.40	0.3890	P	0.6
3	☐	5000.000	4913.038	646912.81	4.1605	P	1.2
4	☐	12500.000	12592.570	1674282.74	10.6608	A	1.9
5	☐	25000.000	25578.489	3335611.69	21.6527	A	0.8
6	☐	50000.000	50321.805	6347859.22	42.5965	A	1.1
7	☐	100000.00	98263.535	12207442.37	83.1765	A	2.3
8	☐	500000.00	500284.78	59827396.48	423.4649	A	1.9

y = 8.4644E-004 * x + 0.0019
R = 1.0000
DL = 1.492
BEC = 2.287

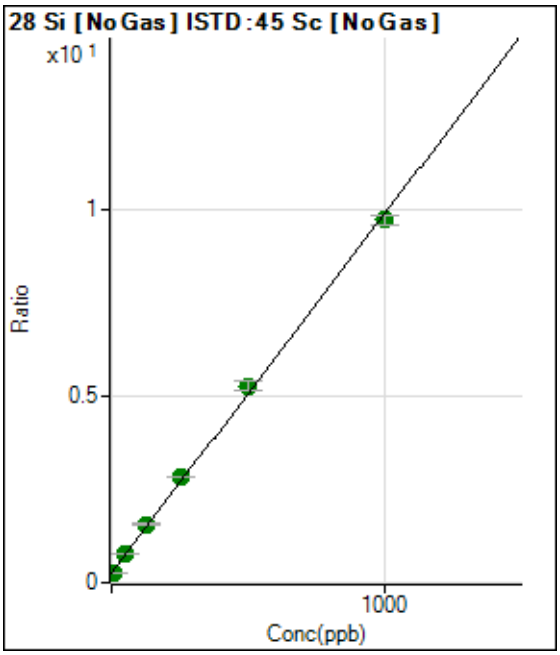
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	37.91	0.0003	P	35.0
2	☐	20.000	17.801	811.17	0.0053	P	4.5
3	☐	1000.000	1010.709	44582.19	0.2867	P	0.5
4	☐	2500.000	2486.843	110742.01	0.7051	P	1.3
5	☐	5000.000	5124.635	223785.82	1.4527	P	0.6
6	☐	10000.000	10164.484	429374.08	2.8810	P	1.1
7	☐	20000.000	19676.699	818545.01	5.5770	P	2.1
8	☐	100000.00	100042.20	4005422.45	28.3539	A	2.3

y = 2.8342E-004 * x + 2.5135E-004
R = 1.0000
DL = 0.9312
BEC = 0.8869

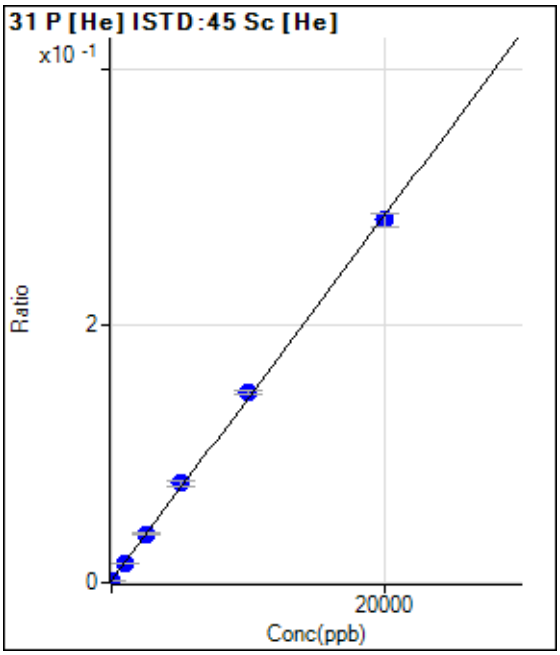
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1363589.23	0.2656	A	2.1
2	☐	10.000	0.180	1392332.28	0.2674	A	1.7
3	☐	50.000	51.369	4021984.07	0.7597	A	1.9
4	☐	125.000	135.397	8198488.29	1.5679	A	5.2
5	☐	250.000	266.328	14940227.77	2.8272	A	0.9
6	☐	500.000	521.756	28246256.19	5.2839	A	4.1
7	☐	1000.000	983.770	52195690.75	9.7276	A	2.4
8	☐			1590554.52	0.3248	A	0.7

y = 0.0096 * x + 0.2656
R = 0.9993
DL = 1.731
BEC = 27.62

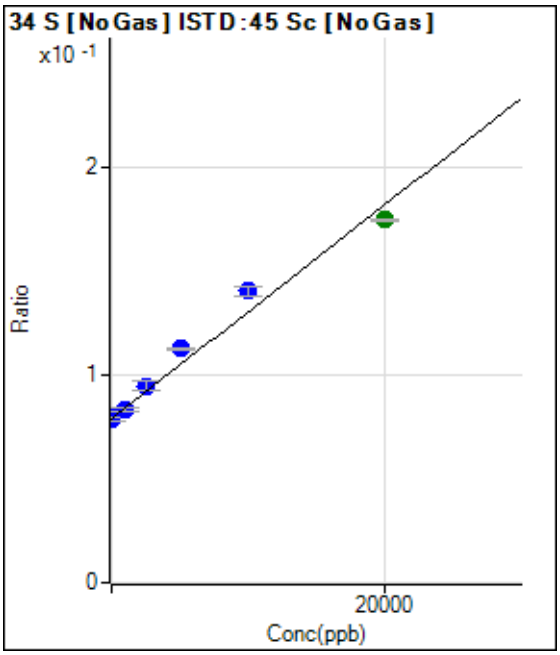
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-6.824	238.90	0.0016	P	31.0
2	☐	0.000	6.824	272.23	0.0018	P	17.8
3	☐	1000.000	920.728	2294.69	0.0148	P	3.8
4	☐	2500.000	2527.795	5906.91	0.0376	P	3.3
5	☐	5000.000	5312.847	11885.76	0.0772	P	4.2
6	☐	10000.000	10303.738	22067.31	0.1481	P	1.8
7	☐	20000.000	19770.408	41459.97	0.2826	P	4.0
8	☐			236.12	0.0017	P	9.6

y = 1.4207E-005 * x + 0.0017
R = 0.9996
DL = 85.22
BEC = 118.4

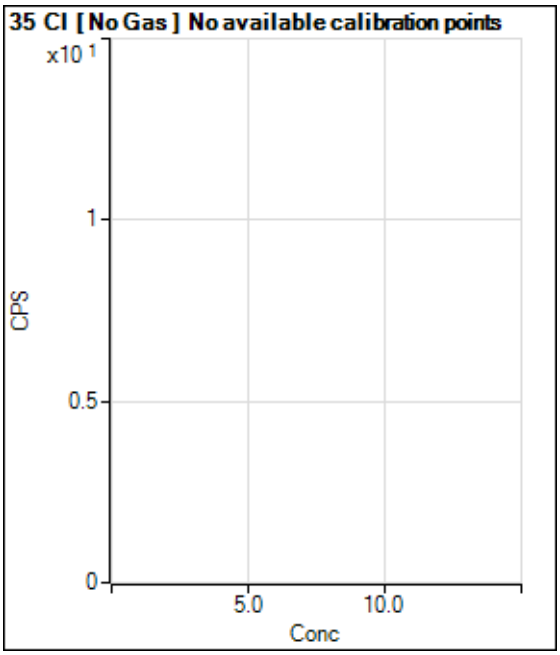
Weight: <None>
Min Conc: 0



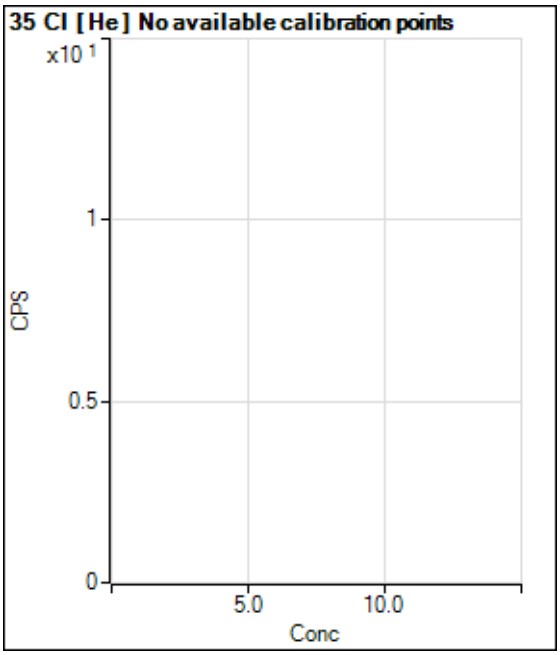
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	79.233	408349.62	0.0796	P	0.5
2	☐	0.000	-79.233	409994.07	0.0787	P	2.2
3	☐	1000.000	866.214	442572.50	0.0836	P	2.5
4	☐	2500.000	3032.746	495494.01	0.0948	P	5.1
5	☐	5000.000	6508.313	595290.44	0.1127	P	1.2
6	☐	10000.000	11951.300	752190.52	0.1407	P	3.1
7	☐	20000.000	18587.368	938339.35	0.1749	A	0.4
8	☐			375632.96	0.0767	P	1.0

y = 5.1489E-006 * x + 0.0791
R = 0.9884
DL = 615.8
BEC = 1.537E+04

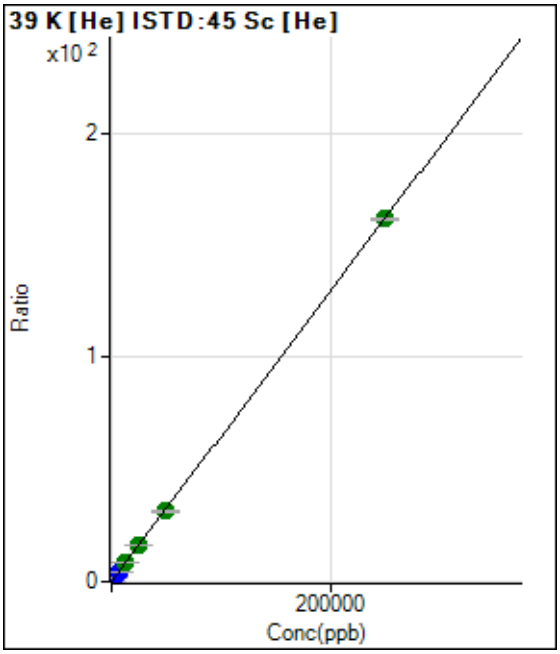
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			676867.71		P	0.3
2	☐			629256.09		P	0.1
3	☐			618023.41		P	0.6
4	☐			592171.64		P	0.5
5	☐			542948.77		P	0.5
6	☐			530295.29		P	1.0
7	☐			515379.80		P	1.5
8	☐			559932.62		P	0.9



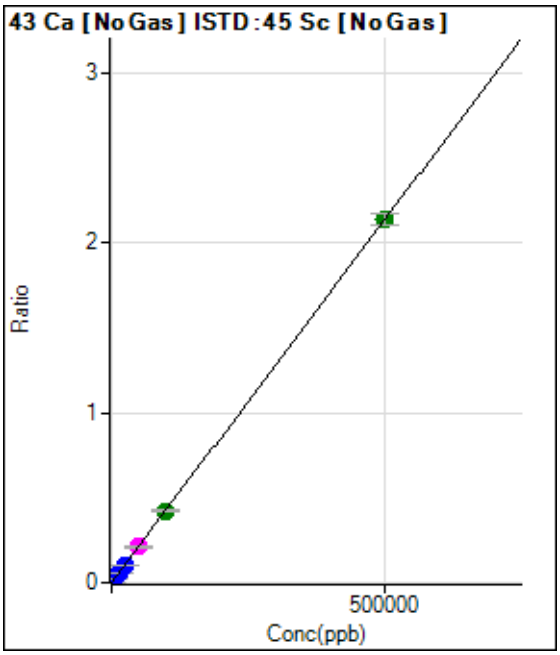
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4156.24		P	4.4
2	☐			3800.60		P	4.2
3	☐			3770.05		P	2.1
4	☐			3583.86		P	6.5
5	☐			3397.70		P	7.9
6	☐			2992.05		P	5.5
7	☐			3125.42		P	3.5
8	☐			3139.30		P	1.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17369.20	0.1154	P	3.4
2	☐	500.000	465.389	63713.25	0.4159	P	1.3
3	☐	2500.000	2490.268	267988.84	1.7237	P	1.5
4	☐	6250.000	6184.967	645531.36	4.1099	P	1.2
5	☐	12500.000	12838.987	1295203.18	8.4074	A	0.9
6	☐	25000.000	25287.535	2451090.46	16.4472	A	1.6
7	☐	50000.000	48658.719	4629216.29	31.5413	A	2.2
8	☐	250000.00	250224.34	22849551.03	161.7214	A	0.8

y = 6.4584E-004 * x + 0.1154
R = 1.0000
DL = 18.26
BEC = 178.6

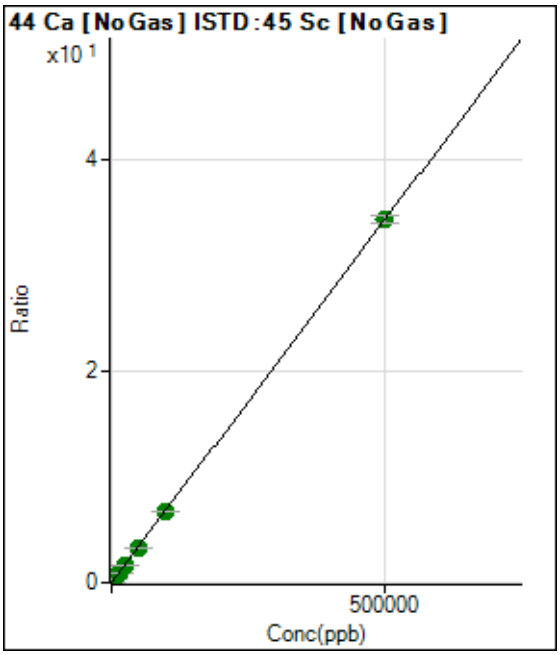
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1626.15	0.0003	P	3.3
2	☐	500.000	433.007	11259.27	0.0022	P	1.3
3	☐	5000.000	4833.766	110708.09	0.0209	P	2.4
4	☐	12500.000	12525.332	280773.92	0.0537	P	4.7
5	☐	25000.000	24906.919	562502.42	0.1064	P	0.5
6	☐	50000.000	49246.947	1123934.11	0.2102	M	1.9
7	☐	100000.00	99161.421	2268882.93	0.4229	A	3.0
8	☐	500000.00	500248.77	10436674.60	2.1319	A	3.1

y = 4.2611E-006 * x + 3.1681E-004
R = 1.0000
DL = 7.434
BEC = 74.35

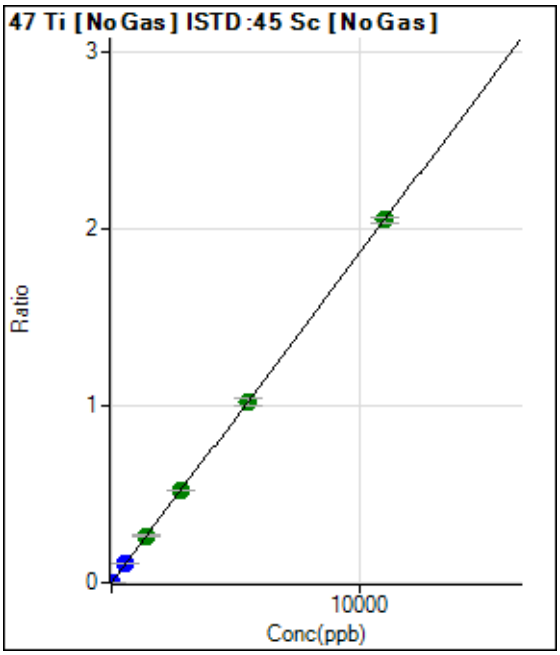
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77221.49	0.0150	P	0.7
2	☐	500.000	436.279	234041.90	0.0449	P	1.9
3	☐	5000.000	4966.282	1881521.48	0.3554	A	2.2
4	☐	12500.000	12759.586	4653305.53	0.8896	A	3.9
5	☐	25000.000	24639.221	9003425.83	1.7038	A	1.0
6	☐	50000.000	48219.324	17752756.77	3.3199	A	2.3
7	☐	100000.00	98049.062	36140868.28	6.7351	A	1.2
8	☐	500000.00	500580.20	168041398.4	34.3238	A	2.2

y = 6.8538E-005 * x + 0.0150
R = 1.0000
DL = 4.319
BEC = 219.5

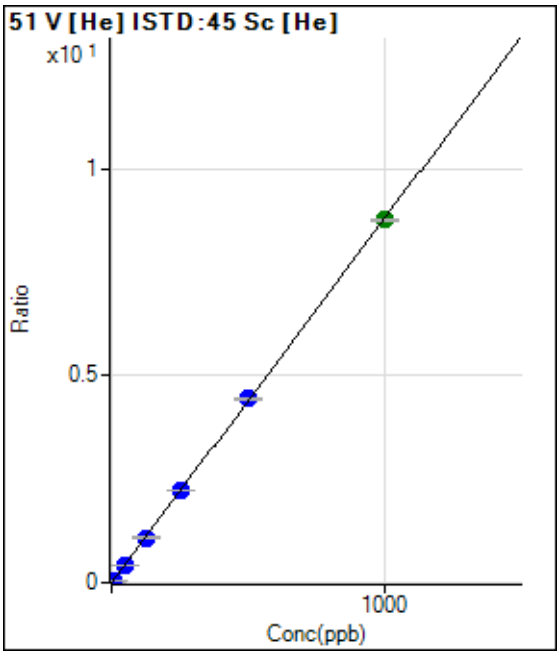
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	502.80	0.0001	P	9.5
2	☐	5.000	4.834	5203.86	0.0010	P	2.9
3	☐	550.000	561.715	554649.07	0.1048	P	2.8
4	☐	1375.000	1415.251	1380014.37	0.2639	A	4.4
5	☐	2750.000	2792.114	2750347.39	0.5205	A	1.1
6	☐	5500.000	5464.138	5444472.69	1.0185	A	4.4
7	☐	11000.000	11001.786	11003126.38	2.0505	A	1.4
8	☐			2341.97	0.0005	P	9.6

y = 1.8637E-004 * x + 9.7978E-005
R = 1.0000
DL = 0.1496
BEC = 0.5257

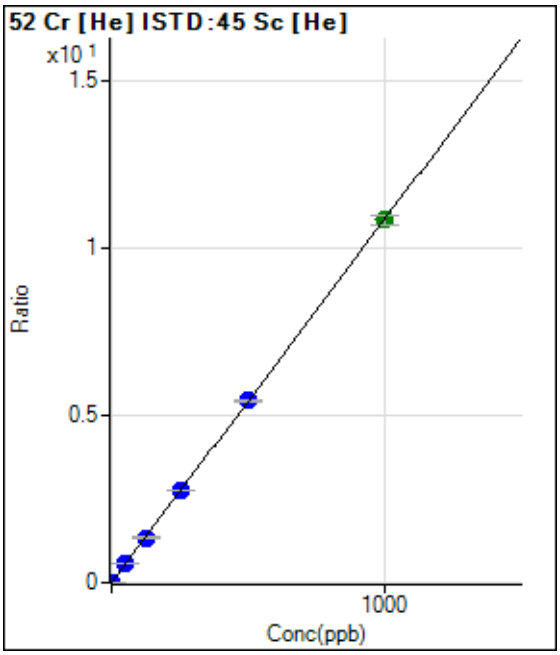
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.2
2	☐	5.000	4.703	6334.80	0.0414	P	1.3
3	☐	50.000	49.825	68104.39	0.4380	P	1.0
4	☐	125.000	123.639	170732.85	1.0869	P	1.6
5	☐	250.000	252.741	342287.21	2.2219	P	0.7
6	☐	500.000	506.010	662938.42	4.4483	P	0.9
7	☐	1000.000	996.490	1285972.65	8.7601	A	0.7
8	☐			302.23	0.0021	P	26.0

y = 0.0088 * x + 7.3260E-006
R = 1.0000
DL = 0.00433
BEC = 0.0008334

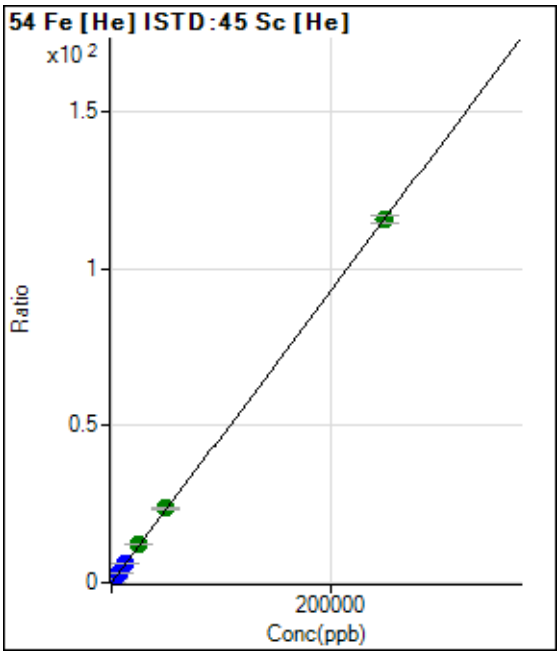
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	638.91	0.0042	P	1.3
2	☐	2.000	1.840	3702.74	0.0242	P	2.4
3	☐	50.000	50.321	85387.32	0.5492	P	0.9
4	☐	125.000	123.344	210448.60	1.3399	P	1.8
5	☐	250.000	252.476	421850.18	2.7383	P	0.9
6	☐	500.000	500.754	808811.22	5.4269	P	1.2
7	☐	1000.000	999.195	1588702.20	10.8246	A	2.5
8	☐			2844.76	0.0202	P	8.1

y = 0.0108 * x + 0.0042
R = 1.0000
DL = 0.0154
BEC = 0.3919

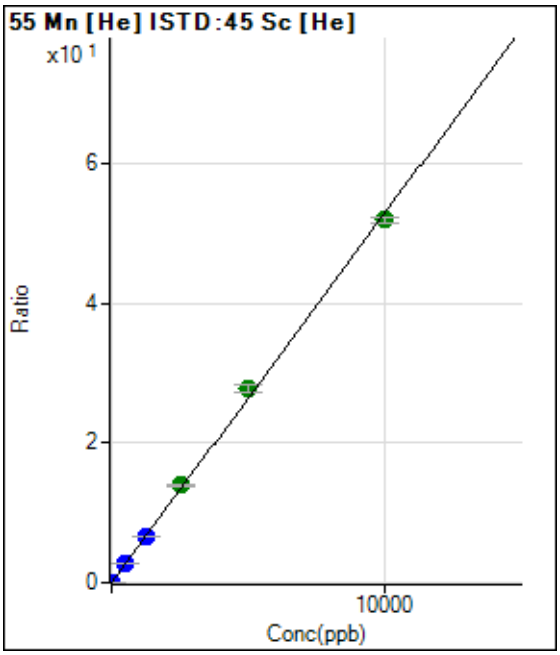
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	457.42	0.0030	P	7.9
2	☐	50.000	47.625	3846.88	0.0251	P	4.3
3	☐	2500.000	2537.046	183256.96	1.1785	P	0.8
4	☐	6250.000	6341.489	461908.75	2.9412	P	2.1
5	☐	12500.000	12899.945	921231.99	5.9800	P	0.6
6	☐	25000.000	26665.744	1841866.10	12.3581	A	2.3
7	☐	50000.000	51001.001	3468872.04	23.6334	A	2.2
8	☐	250000.00	249610.57	16338142.72	115.6553	A	2.0

y = 4.6333E-004 * x + 0.0030
R = 1.0000
DL = 1.561
BEC = 6.56

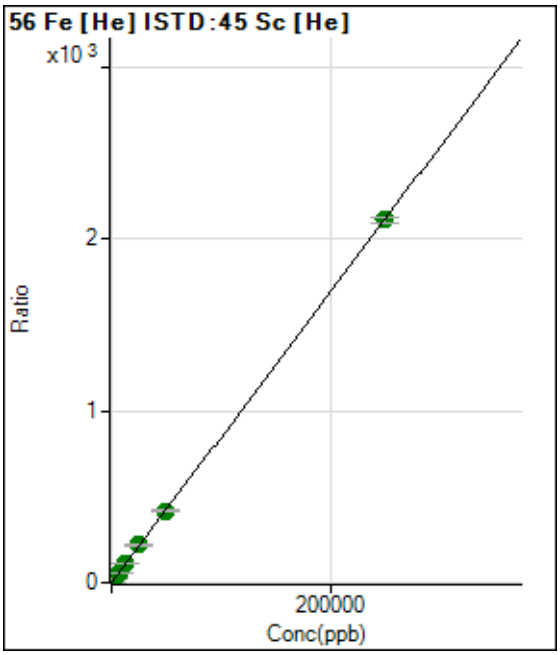
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.08	0.0003	P	26.3
2	☐	1.000	1.020	875.36	0.0057	P	10.5
3	☐	500.000	509.176	419142.30	2.6953	P	0.4
4	☐	1250.000	1254.707	1043146.11	6.6414	P	1.5
5	☐	2500.000	2645.364	2156990.08	14.0021	A	1.3
6	☐	5000.000	5264.981	4153567.15	27.8675	A	3.1
7	☐	10000.000	9830.121	7637602.37	52.0305	A	1.4
8	☐			4815.81	0.0341	P	3.9

y = 0.0053 * x + 3.1227E-004
R = 0.9993
DL = 0.04663
BEC = 0.059

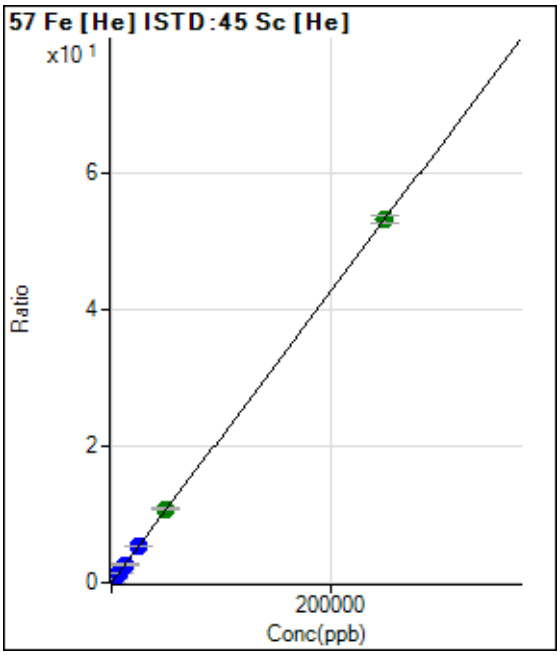
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2920.72	0.0194	P	1.9
2	☐	50.000	47.558	64443.39	0.4207	P	1.8
3	☐	2500.000	2600.223	3414663.76	21.9609	A	0.6
4	☐	6250.000	6305.679	8362121.02	53.2286	A	1.1
5	☐	12500.000	12920.132	16798072.13	109.0434	A	1.3
6	☐	25000.000	25922.846	32602498.65	218.7642	A	2.0
7	☐	50000.000	49295.407	61055170.81	415.9889	A	2.0
8	☐	250000.00	250025.23	298036610.3	2,109.807	A	1.9

y = 0.0084 * x + 0.0194
R = 1.0000
DL = 0.129
BEC = 2.299

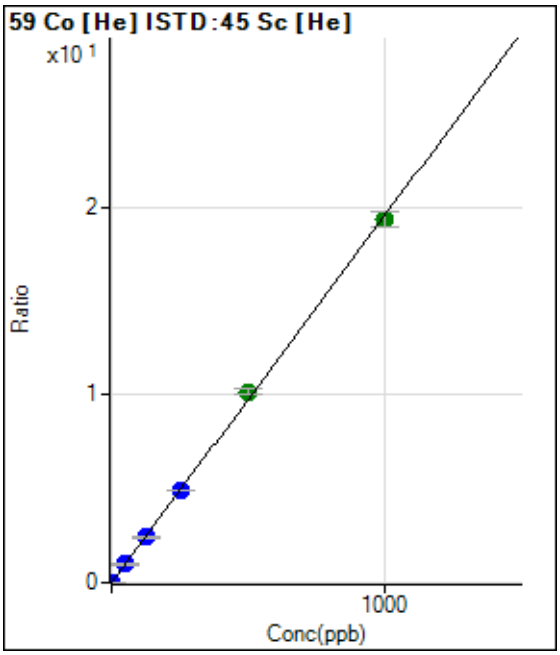
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	233.34	0.0015	P	13.7
2	☐	50.000	46.392	1748.29	0.0114	P	15.0
3	☐	2500.000	2517.182	83510.05	0.5371	P	0.7
4	☐	6250.000	6206.412	207630.45	1.3220	P	1.7
5	☐	12500.000	12530.162	410911.55	2.6674	P	1.2
6	☐	25000.000	24850.823	788161.18	5.2886	P	0.5
7	☐	50000.000	50619.821	1580933.26	10.7710	A	1.9
8	☐	250000.00	249890.36	7511742.64	53.1662	A	2.3

y = 2.1275E-004 * x + 0.0015
R = 1.0000
DL = 2.998
BEC = 7.28

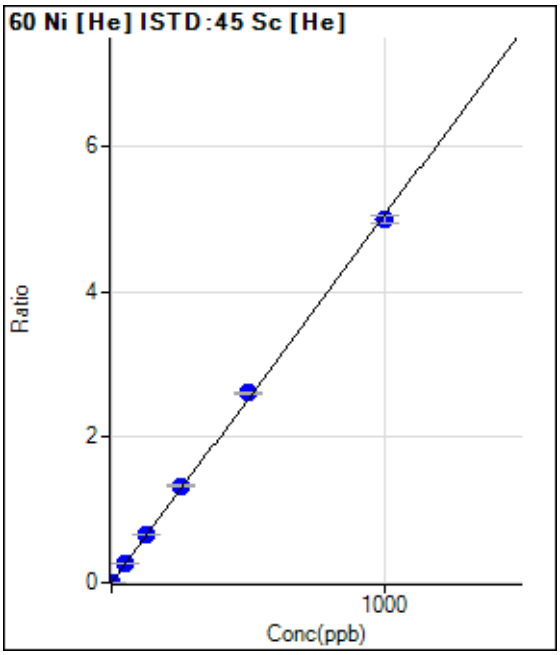
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	70.00	0.0005	P	22.4
2	☐	1.000	0.987	3023.69	0.0197	P	3.6
3	☐	50.000	49.864	151511.48	0.9743	P	0.6
4	☐	125.000	124.092	380681.06	2.4240	P	2.0
5	☐	250.000	251.108	755577.15	4.9046	P	0.3
6	☐	500.000	521.448	1517761.18	10.1844	A	3.0
7	☐	1000.000	989.120	2834529.16	19.3180	A	4.2
8	☐			4175.10	0.0296	P	6.7

y = 0.0195 * x + 4.6531E-004
R = 0.9997
DL = 0.01599
BEC = 0.02383

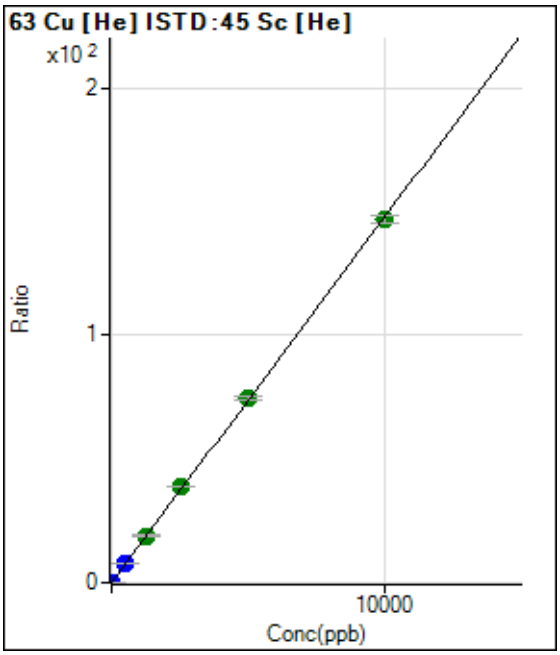
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	118.89	0.0008	P	7.8
2	☐	1.000	1.024	912.26	0.0060	P	6.3
3	☐	50.000	52.678	41457.11	0.2666	P	0.6
4	☐	125.000	129.828	103027.82	0.6560	P	1.3
5	☐	250.000	263.558	205014.29	1.3308	P	1.0
6	☐	500.000	516.635	388684.05	2.6080	P	1.5
7	☐	1000.000	987.556	731578.82	4.9845	P	2.0
8	☐			1115.61	0.0079	P	6.9

y = 0.0050 * x + 7.8942E-004
R = 0.9997
DL = 0.03681
BEC = 0.1564

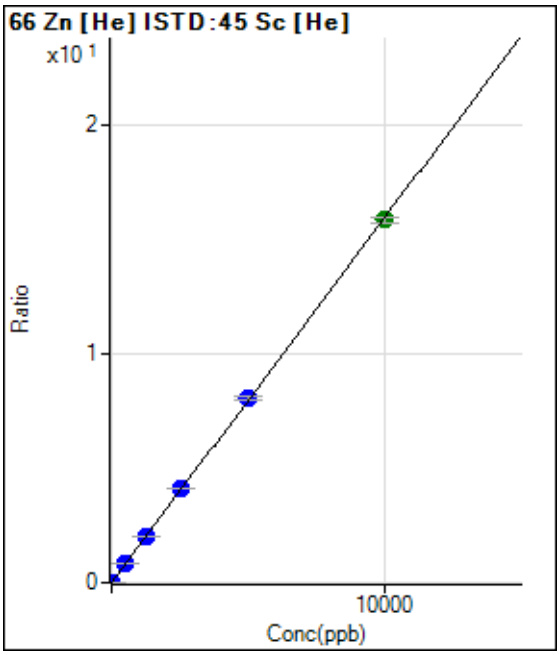
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	581.13	0.0039	P	5.4
2	☐	2.000	1.966	5039.83	0.0329	P	2.3
3	☐	500.000	510.280	1172284.85	7.5396	P	1.0
4	☐	1250.000	1288.882	2991117.80	19.0380	A	0.8
5	☐	2500.000	2624.435	5971329.43	38.7614	A	0.9
6	☐	5000.000	5065.399	11148977.75	74.8094	A	2.0
7	☐	10000.000	9930.817	21524898.85	146.6617	A	2.2
8	☐			6867.38	0.0487	P	11.1

y = 0.0148 * x + 0.0039
R = 0.9999
DL = 0.04223
BEC = 0.2614

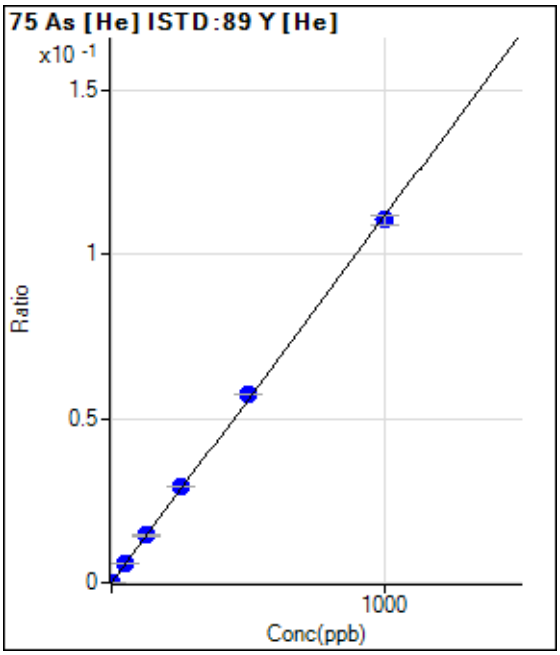
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	193.34	0.0013	P	14.5
2	☐	2.000	2.150	722.25	0.0047	P	15.2
3	☐	500.000	507.872	126277.18	0.8122	P	0.9
4	☐	1250.000	1258.186	315740.04	2.0101	P	0.8
5	☐	2500.000	2593.758	638164.03	4.1425	P	0.5
6	☐	5000.000	5055.509	1203108.54	8.0729	P	1.4
7	☐	10000.000	9947.389	2331383.47	15.8832	A	1.9
8	☐			2969.24	0.0210	P	2.8

y = 0.0016 * x + 0.0013
R = 0.9999
DL = 0.3506
BEC = 0.805

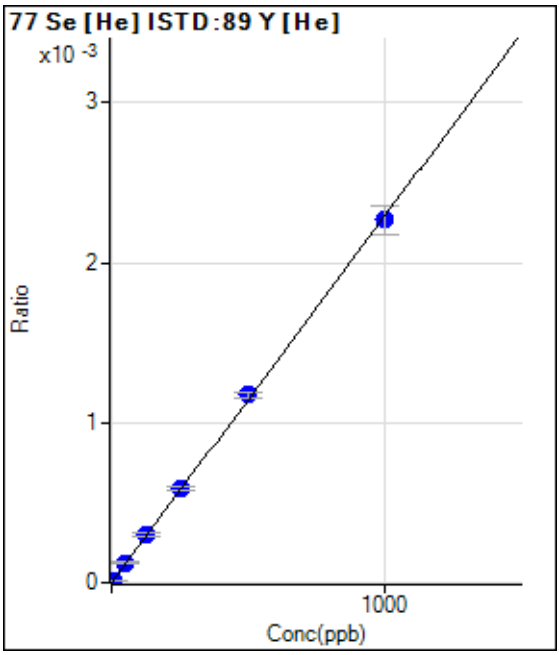
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.67	0.0000	P	31.3
2	☐	1.000	1.114	172.69	0.0001	P	10.3
3	☐	50.000	52.053	7816.30	0.0058	P	0.5
4	☐	125.000	128.515	19598.85	0.0143	P	2.5
5	☐	250.000	261.930	39452.70	0.0292	P	0.5
6	☐	500.000	513.078	74511.99	0.0572	P	0.1
7	☐	1000.000	989.936	140898.64	0.1104	P	2.4
8	☐			70.01	0.0001	P	7.3

y = 1.1156E-004 * x + 5.1012E-006
R = 0.9998
DL = 0.04299
BEC = 0.04573

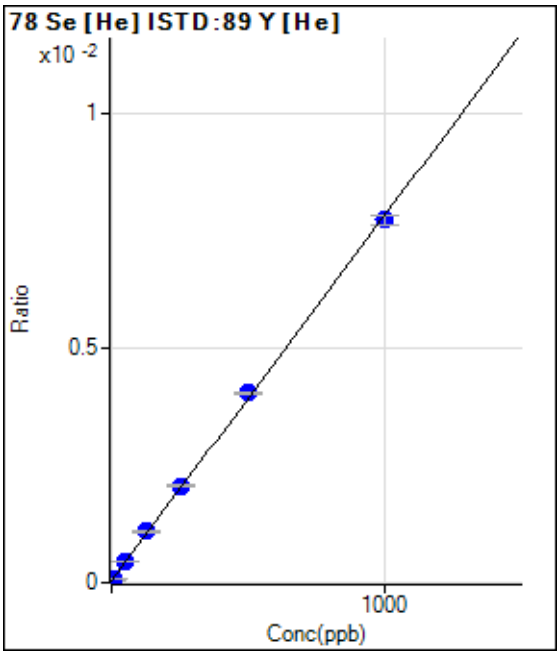
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	5.447	16.67	0.0000	P	19.3
3	☐	50.000	54.153	166.67	0.0001	P	3.8
4	☐	125.000	132.134	413.35	0.0003	P	9.1
5	☐	250.000	258.594	798.92	0.0006	P	3.2
6	☐	500.000	512.202	1525.66	0.0012	P	3.6
7	☐	1000.000	990.649	2890.33	0.0023	P	7.6
8	☐			1.11	0.0000	P	173.2

y = 2.2886E-006 * x + 0.0000E+000
R = 0.9998
DL = 0
BEC = 0

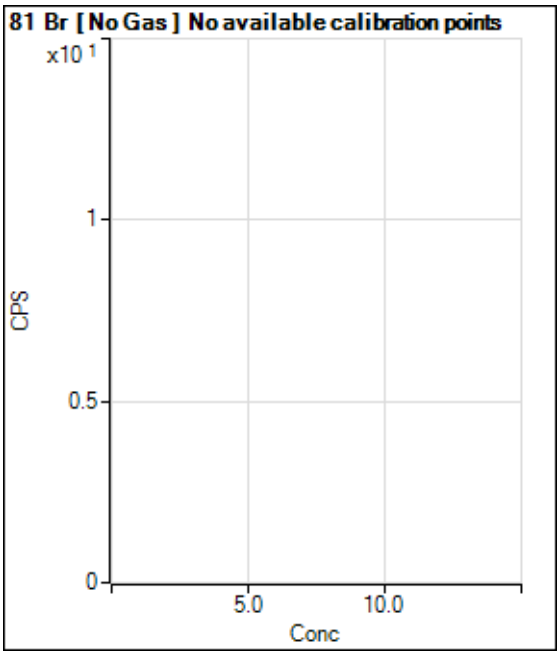
Weight: <None>
Min Conc: 0



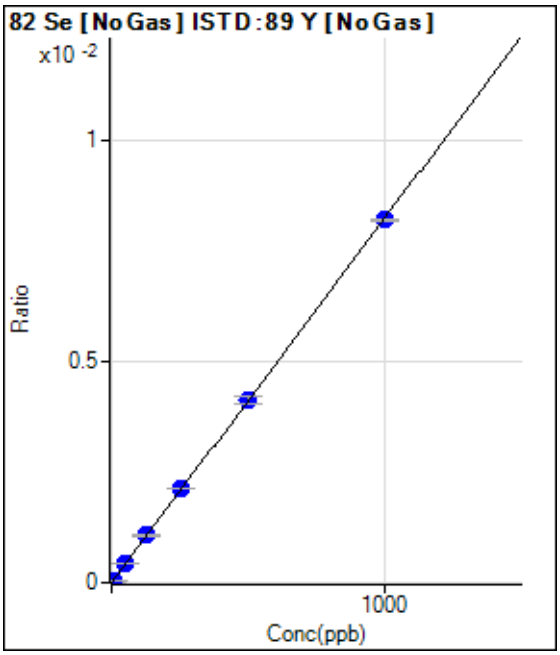
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.34	0.0000	P	23.6
2	☐	5.000	4.626	107.68	0.0001	P	2.8
3	☐	50.000	51.045	593.41	0.0004	P	4.1
4	☐	125.000	133.955	1483.57	0.0011	P	2.6
5	☐	250.000	258.925	2776.23	0.0021	P	2.4
6	☐	500.000	515.690	5273.86	0.0041	P	0.9
7	☐	1000.000	988.754	9858.44	0.0077	P	2.8
8	☐			53.01	0.0000	P	11.9

y = 7.7705E-006 * x + 4.4652E-005
R = 0.9997
DL = 4.062
BEC = 5.746

Weight: <None>
Min Conc: 0



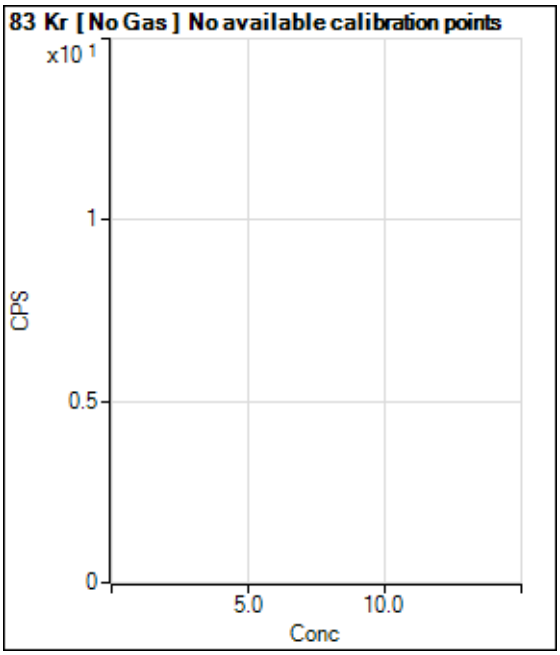
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			27371.89		P	1.8
2	☐			26291.80		P	1.4
3	☐			26669.84		P	3.6
4	☐			26040.95		P	2.7
5	☐			26997.42		P	3.5
6	☐			25680.16		P	0.7
7	☐			24396.60		P	2.8
8	☐			25152.02		P	2.0



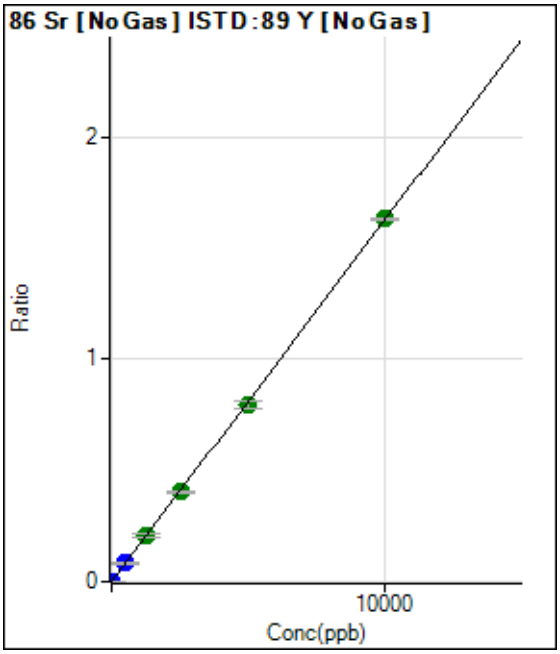
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-4.46	0.0000	P	-216.
2	☐	5.000	4.830	464.49	0.0000	P	26.9
3	☐	50.000	51.162	5167.03	0.0004	P	3.5
4	☐	125.000	130.622	13380.29	0.0011	P	4.0
5	☐	250.000	258.175	26986.59	0.0021	P	1.3
6	☐	500.000	501.681	52422.69	0.0041	P	4.0
7	☐	1000.000	996.356	101161.05	0.0082	P	0.5
8	☐			168.45	0.0000	P	4.9

y = 8.2386E-006 * x - 3.7889E-007
R = 1.0000
DL = 0.2989
BEC = -0.04599

Weight: <None>
Min Conc: 0



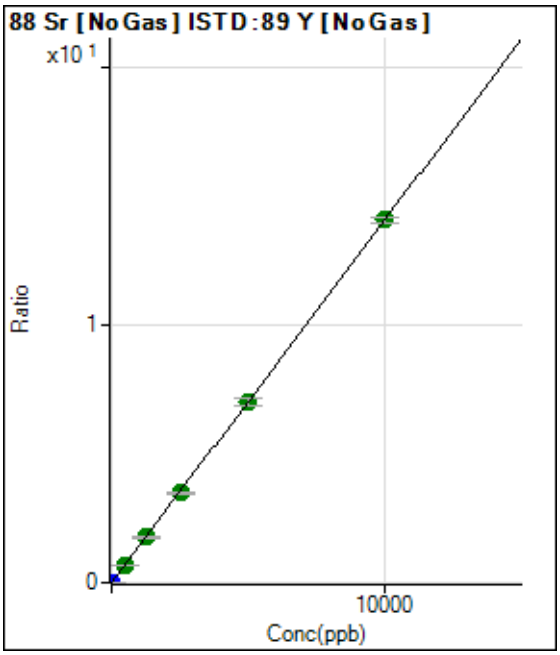
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1427.87		P	2.4
2	☐			1454.54		P	8.2
3	☐			1470.09		P	0.8
4	☐			1367.86		P	6.0
5	☐			1375.64		P	7.9
6	☐			1413.43		P	3.6
7	☐			1418.97		P	7.8
8	☐			1365.64		P	3.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2158.55	0.0002	P	7.0
2	☐	1.000	0.995	4059.05	0.0003	P	2.6
3	☐	500.000	508.421	1015560.18	0.0828	P	3.4
4	☐	1250.000	1292.669	2610653.42	0.2102	A	7.7
5	☐	2500.000	2495.839	5146799.42	0.4056	A	2.2
6	☐	5000.000	4898.098	10091808.56	0.7958	A	5.4
7	☐	10000.000	10046.236	20114730.66	1.6321	A	0.6
8	☐			18468.83	0.0016	P	3.0

y = 1.6244E-004 * x + 1.8255E-004
R = 0.9999
DL = 0.2345
BEC = 1.124

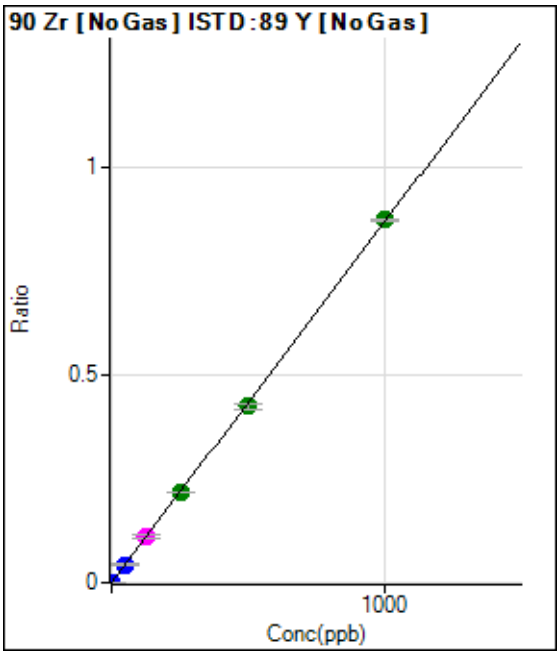
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	163.89	0.0000	P	12.5
2	☐	1.000	0.970	16226.50	0.0014	P	0.8
3	☐	500.000	493.996	8512933.44	0.6935	A	1.6
4	☐	1250.000	1260.983	22012895.63	1.7701	A	4.6
5	☐	2500.000	2477.496	44131111.75	3.4778	A	3.6
6	☐	5000.000	4978.186	88640188.79	6.9881	A	4.0
7	☐	10000.000	10015.460	173270142.7	14.0592	A	1.7
8	☐			140054.71	0.0122	P	3.8

y = 0.0014 * x + 1.3853E-005
R = 1.0000
DL = 0.00369
BEC = 0.009869

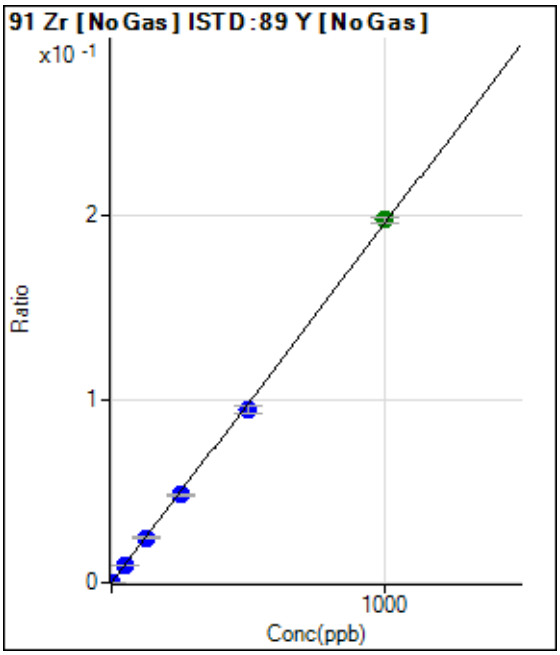
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	683.37	0.0001	P	13.3
2	☐	1.000	0.958	10495.86	0.0009	P	1.5
3	☐	50.000	49.880	532346.06	0.0434	P	3.4
4	☐	125.000	128.120	1384695.68	0.1114	M	4.6
5	☐	250.000	249.792	2754261.02	0.2170	A	0.3
6	☐	500.000	488.117	5380180.24	0.4241	A	3.0
7	☐	1000.000	1005.609	10766642.78	0.8736	A	0.6
8	☐			6610.14	0.0006	P	8.1

y = 8.6866E-004 * x + 5.7750E-005
R = 0.9999
DL = 0.02648
BEC = 0.06648

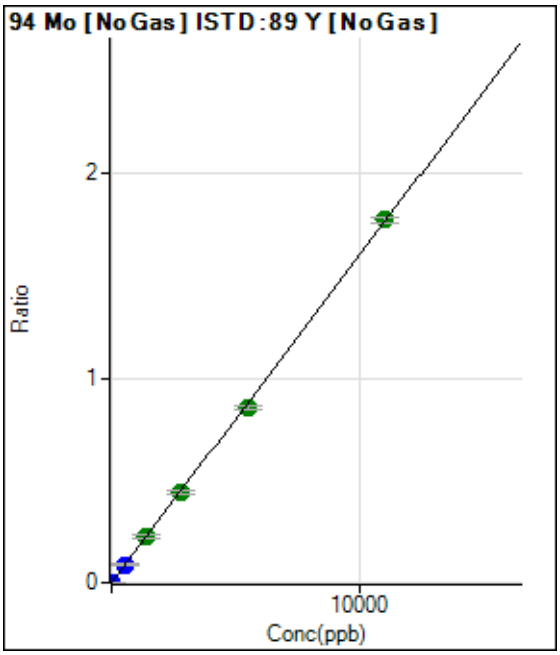
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	127.78	0.0000	P	10.3
2	☐	1.000	0.929	2272.47	0.0002	P	2.0
3	☐	50.000	49.370	118747.24	0.0097	P	4.6
4	☐	125.000	123.774	301579.18	0.0243	P	5.1
5	☐	250.000	244.157	606973.22	0.0478	P	1.7
6	☐	500.000	481.124	1195530.66	0.0943	P	3.9
7	☐	1000.000	1011.083	2441008.54	0.1981	A	1.7
8	☐			1594.59	0.0001	P	11.7

y = 1.9587E-004 * x + 1.0806E-005
R = 0.9997
DL = 0.017
BEC = 0.05517

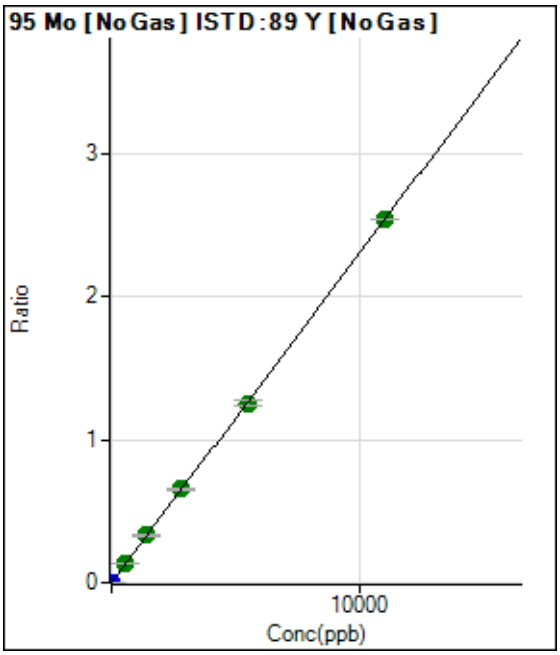
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	236.12	0.0000	P	23.6
2	☐	5.000	6.077	11708.01	0.0010	P	2.1
3	☐	550.000	556.440	1093213.35	0.0891	P	4.3
4	☐	1375.000	1413.596	2811402.95	0.2264	A	7.9
5	☐	2750.000	2753.714	5594519.00	0.4409	A	3.2
6	☐	5500.000	5356.522	10883456.93	0.8577	A	2.3
7	☐	11000.000	11065.664	21837134.34	1.7718	A	1.2
8	☐			8792.33	0.0008	P	6.0

y = 1.6012E-004 * x + 1.9966E-005
R = 0.9999
DL = 0.08833
BEC = 0.1247

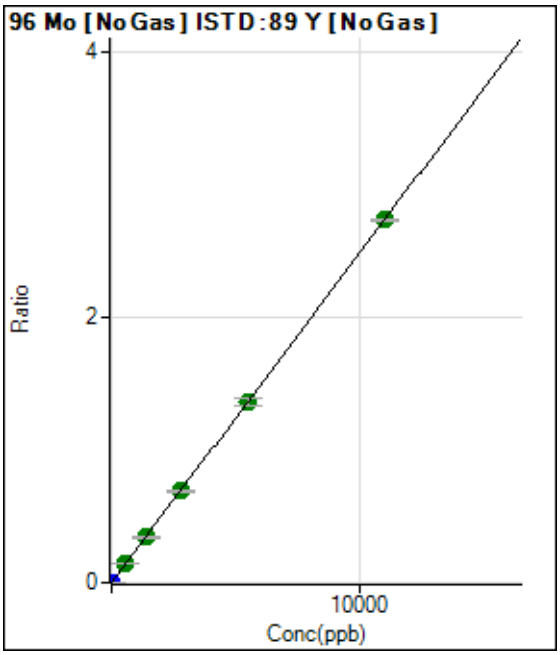
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.56	0.0000	P	21.8
2	☐	5.000	5.128	14004.66	0.0012	P	3.9
3	☐	550.000	566.610	1601838.14	0.1305	A	2.7
4	☐	1375.000	1430.208	4092421.05	0.3294	A	7.5
5	☐	2750.000	2829.339	8269519.28	0.6517	A	2.2
6	☐	5500.000	5445.317	15913850.88	1.2543	A	2.9
7	☐	11000.000	10999.775	31226829.52	2.5337	A	0.1
8	☐			11670.62	0.0010	P	25.2

y = 2.3034E-004 * x + 6.8134E-006
R = 0.9999
DL = 0.0193
BEC = 0.02958

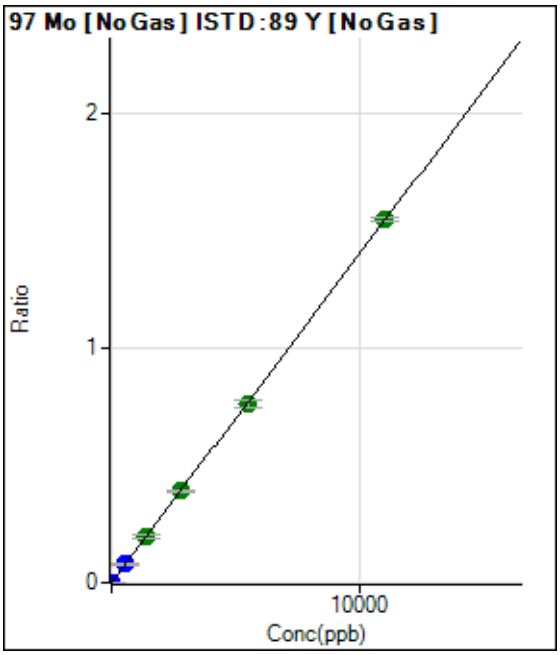
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	208.34	0.0000	P	0.6
2	☐	5.000	5.174	15386.76	0.0013	P	4.8
3	☐	550.000	572.598	1748840.14	0.1425	A	4.0
4	☐	1375.000	1389.155	4298665.90	0.3458	A	5.3
5	☐	2750.000	2777.095	8771230.41	0.6912	A	1.4
6	☐	5500.000	5481.774	17305764.62	1.3644	A	4.6
7	☐	11000.000	10999.440	33741911.17	2.7378	A	0.8
8	☐			18277.35	0.0016	P	2.9

y = 2.4890E-004 * x + 1.7615E-005
R = 1.0000
DL = 0.001178
BEC = 0.07077

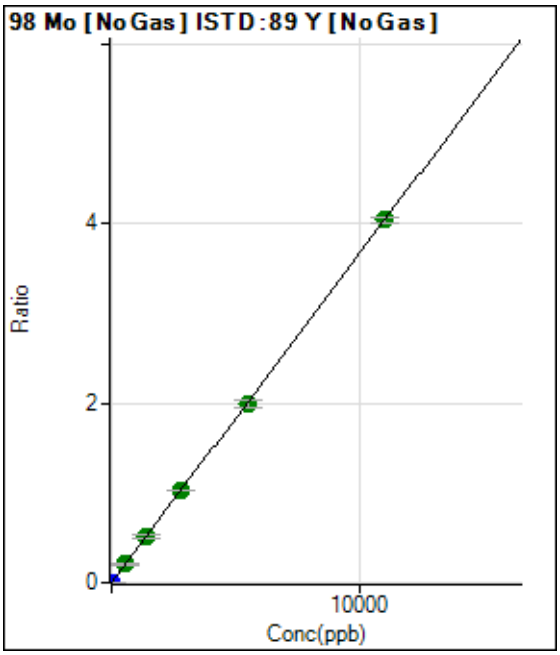
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.22	0.0000	P	36.2
2	☐	5.000	5.066	8436.14	0.0007	P	2.9
3	☐	550.000	560.737	965771.15	0.0787	P	3.9
4	☐	1375.000	1408.684	2456908.63	0.1978	A	7.1
5	☐	2750.000	2779.401	4951147.99	0.3902	A	1.5
6	☐	5500.000	5424.258	9659648.91	0.7615	A	3.7
7	☐	11000.000	11025.774	19075994.70	1.5478	A	1.2
8	☐			6446.56	0.0006	P	9.1

y = 1.4038E-004 * x + 3.9881E-006
R = 1.0000
DL = 0.03085
BEC = 0.02841

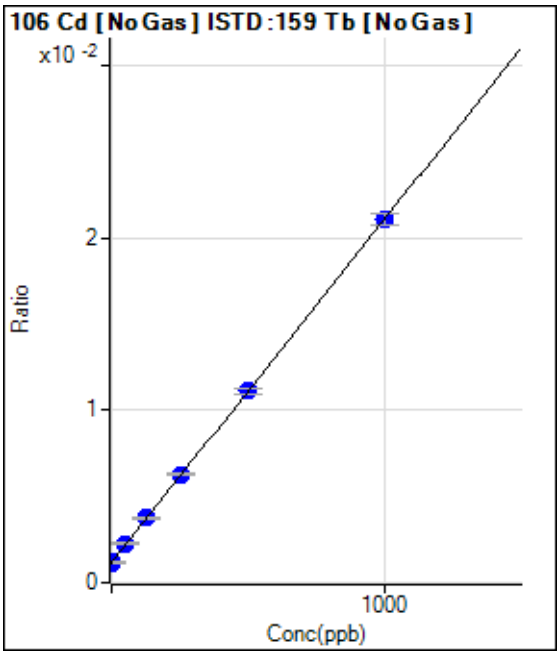
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	127.78	0.0000	P	13.3
2	☐	5.000	4.983	21686.93	0.0018	P	0.7
3	☐	550.000	556.901	2506372.58	0.2043	A	4.4
4	☐	1375.000	1408.208	6421590.55	0.5167	A	5.9
5	☐	2750.000	2821.189	13134778.85	1.0350	A	0.3
6	☐	5500.000	5433.440	25284586.15	1.9934	A	4.3
7	☐	11000.000	11010.986	49785383.41	4.0397	A	1.8
8	☐			15923.51	0.0014	P	15.3

y = 3.6688E-004 * x + 1.0801E-005
R = 0.9999
DL = 0.01176
BEC = 0.02944

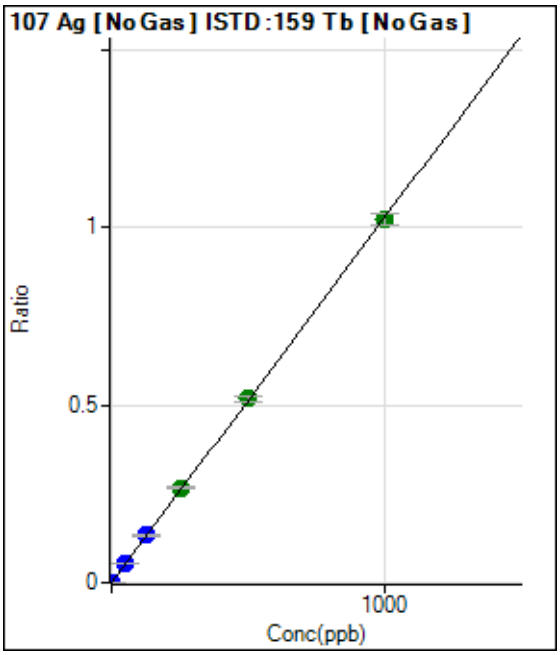
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7413.32	0.0012	P	3.3
2	☐	1.000	0.647	7568.94	0.0012	P	4.3
3	☐	50.000	54.305	14994.78	0.0023	P	4.5
4	☐	125.000	128.989	25204.14	0.0037	P	4.1
5	☐	250.000	256.608	43240.71	0.0063	P	1.3
6	☐	500.000	498.825	78080.60	0.0111	P	2.4
7	☐	1000.000	998.222	146963.71	0.0211	P	3.2
8	☐			6726.89	0.0010	P	8.9

y = 1.9916E-005 * x + 0.0012
R = 1.0000
DL = 5.888
BEC = 58.75

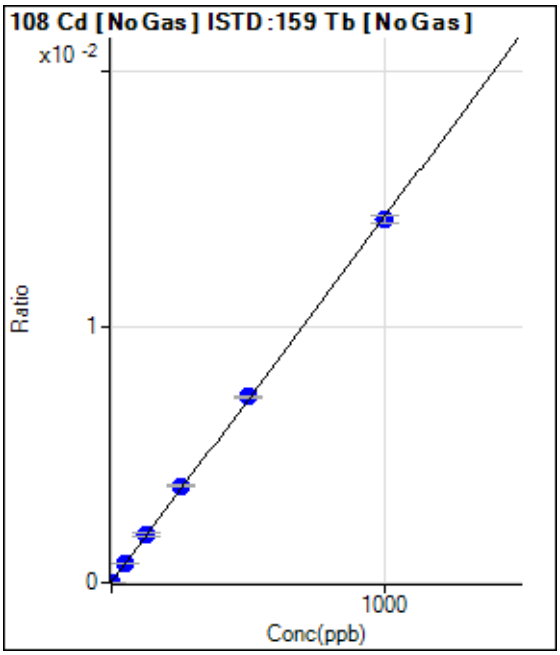
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	107.23	0.0000	P	15.5
2	☐	1.000	0.968	6472.97	0.0010	P	4.5
3	☐	50.000	51.705	353893.82	0.0532	P	4.0
4	☐	125.000	130.862	906796.40	0.1345	P	4.0
5	☐	250.000	259.688	1837628.93	0.2669	A	1.7
6	☐	500.000	505.163	3650782.77	0.5192	A	2.9
7	☐	1000.000	994.179	7134182.10	1.0219	A	3.1
8	☐			2323.16	0.0004	P	1.1

y = 0.0010 * x + 1.6902E-005
R = 0.9999
DL = 0.007632
BEC = 0.01644

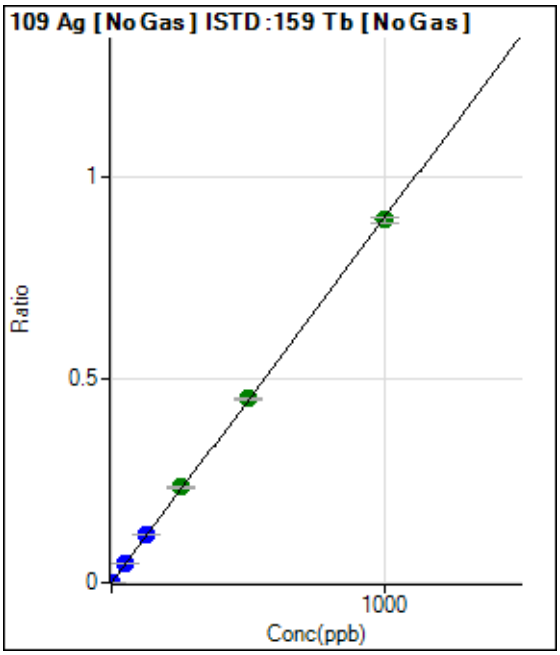
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.22	0.0000	P	34.3
2	☐	1.000	1.024	166.67	0.0000	P	11.5
3	☐	50.000	51.266	4953.73	0.0007	P	3.4
4	☐	125.000	131.615	12751.87	0.0019	P	5.6
5	☐	250.000	264.429	26093.01	0.0038	P	2.8
6	☐	500.000	507.733	51107.26	0.0073	P	1.0
7	☐	1000.000	991.636	99033.84	0.0142	P	2.3
8	☐			123.62	0.0000	P	15.6

y = 1.4292E-005 * x + 1.1370E-005
R = 0.9998
DL = 0.8195
BEC = 0.7956

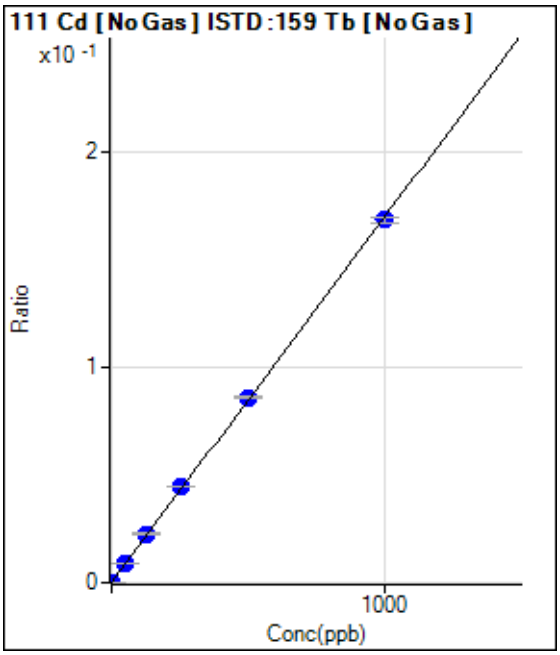
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.33	0.0000	P	14.2
2	☐	1.000	1.014	5881.98	0.0009	P	2.6
3	☐	50.000	52.920	316317.50	0.0475	P	4.2
4	☐	125.000	131.790	797699.38	0.1183	P	3.9
5	☐	250.000	261.188	1614319.06	0.2345	A	2.3
6	☐	500.000	503.909	3181340.59	0.4524	A	0.9
7	☐	1000.000	994.254	6233784.91	0.8927	A	1.3
8	☐			1897.41	0.0003	P	8.6

y = 8.9782E-004 * x + 9.2049E-006
R = 0.9999
DL = 0.004359
BEC = 0.01025

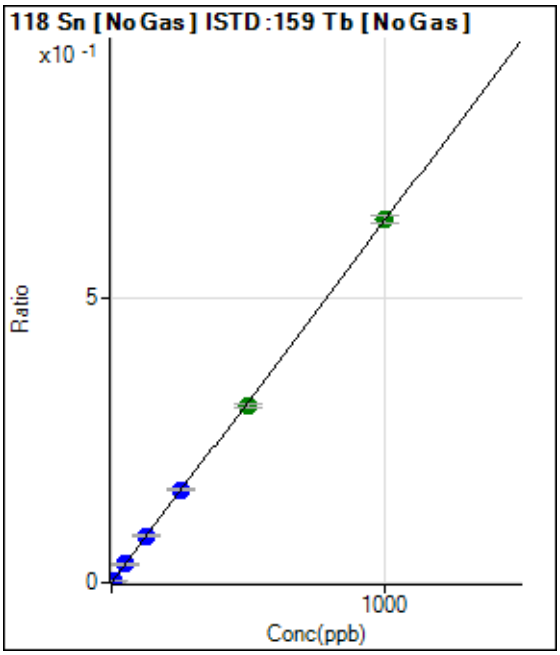
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	735.22	0.0001	P	2.7
2	☐	1.000	1.015	1844.46	0.0003	P	2.4
3	☐	50.000	52.725	60357.46	0.0091	P	4.5
4	☐	125.000	133.136	153082.02	0.0227	P	5.8
5	☐	250.000	262.652	307819.90	0.0447	P	1.7
6	☐	500.000	505.821	604730.07	0.0860	P	1.3
7	☐	1000.000	992.773	1177925.14	0.1687	P	1.8
8	☐			905.61	0.0001	P	9.3

y = 1.6980E-004 * x + 1.1603E-004
R = 0.9999
DL = 0.05632
BEC = 0.6834

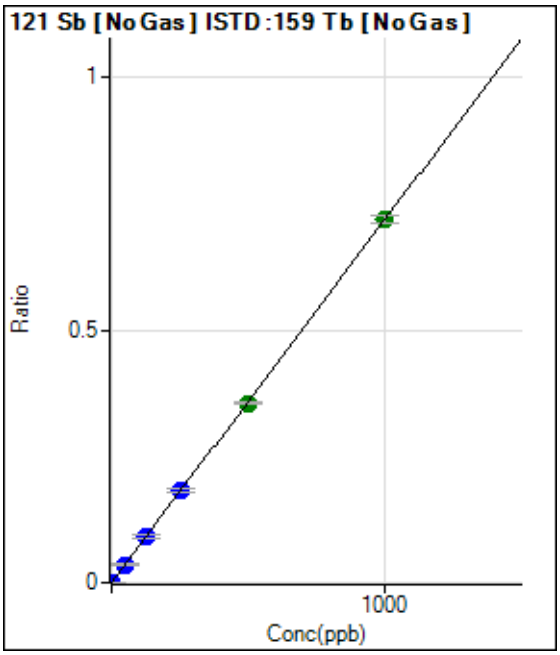
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2633.68	0.0004	P	1.4
2	☐	5.000	5.170	23598.82	0.0037	P	3.7
3	☐	50.000	50.936	217553.36	0.0327	P	4.2
4	☐	125.000	128.100	549753.44	0.0816	P	4.6
5	☐	250.000	256.446	1121268.83	0.1629	P	2.0
6	☐	500.000	489.635	2183985.77	0.3106	A	2.1
7	☐	1000.000	1003.136	4440121.67	0.6359	A	2.0
8	☐			2166.92	0.0003	P	12.7

y = 6.3352E-004 * x + 4.1553E-004
R = 0.9999
DL = 0.02736
BEC = 0.6559

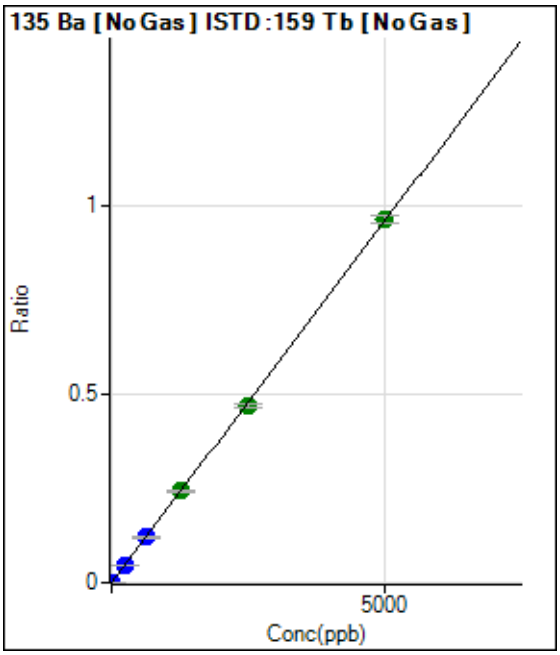
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.00	0.0000	P	33.0
2	☐	2.000	1.910	8869.77	0.0014	P	3.0
3	☐	50.000	50.307	240534.42	0.0361	P	4.0
4	☐	125.000	127.850	618440.95	0.0918	P	6.2
5	☐	250.000	254.208	1256339.78	0.1825	P	3.4
6	☐	500.000	495.811	2503173.28	0.3560	A	1.8
7	☐	1000.000	1000.671	5016782.93	0.7185	A	2.0
8	☐			4923.25	0.0007	P	2.0

y = 7.1797E-004 * x + 1.5779E-005
R = 1.0000
DL = 0.02179
BEC = 0.02198

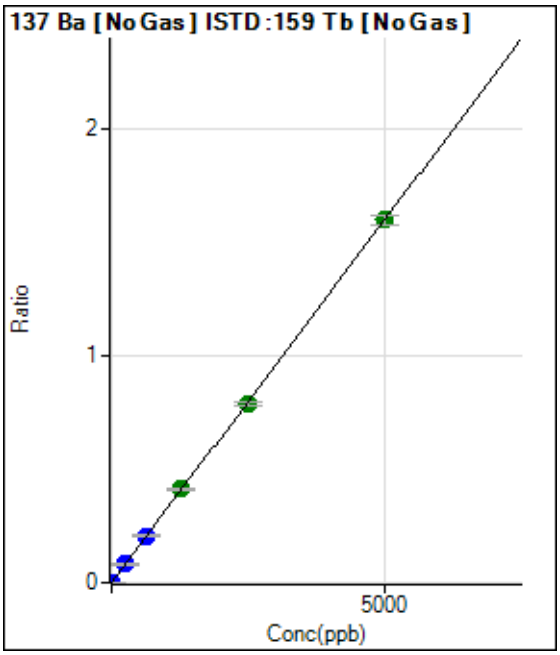
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	87.9
2	☐	10.000	9.439	11594.21	0.0018	P	5.4
3	☐	250.000	246.231	314550.39	0.0472	P	3.5
4	☐	625.000	630.536	815256.54	0.1210	P	5.1
5	☐	1250.000	1265.131	1670825.61	0.2427	A	3.2
6	☐	2500.000	2453.492	3309974.03	0.4708	A	2.7
7	☐	5000.000	5018.969	6724314.21	0.9630	A	2.0
8	☐			3336.65	0.0005	P	6.5

y = 1.9187E-004 * x + 2.6498E-006
R = 0.9999
DL = 0.03643
BEC = 0.01381

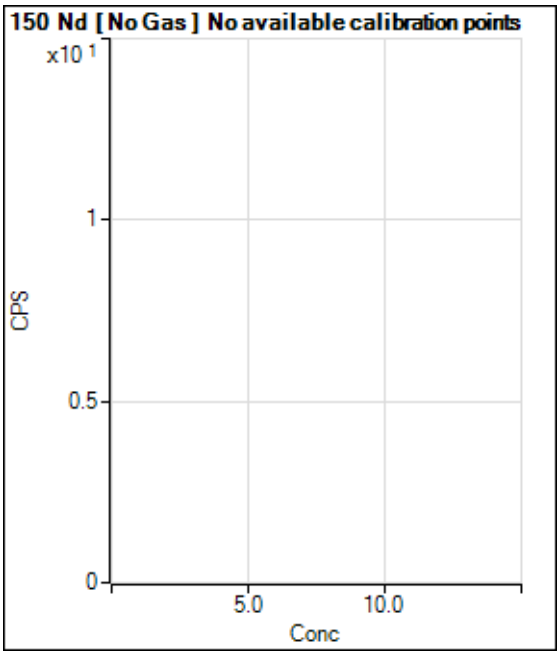
Weight: <None>
Min Conc: 0



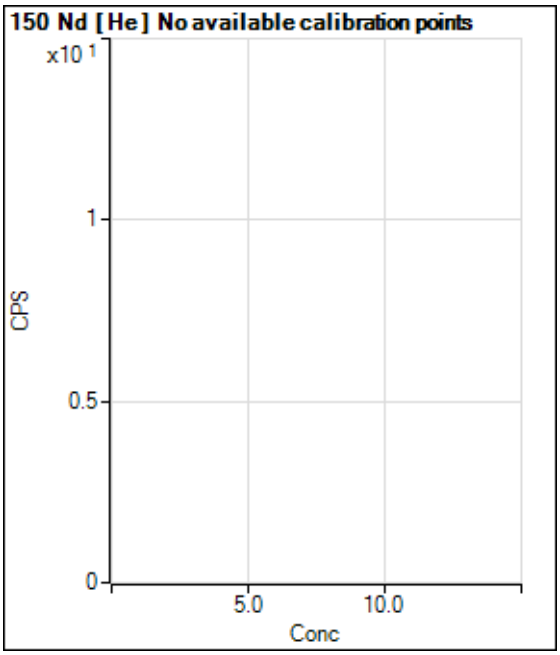
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.44	0.0000	P	22.2
2	☐	10.000	9.909	20313.12	0.0032	P	2.2
3	☐	250.000	256.407	545531.08	0.0820	P	5.0
4	☐	625.000	641.251	1382044.50	0.2050	P	3.8
5	☐	1250.000	1287.215	2832593.49	0.4115	A	2.7
6	☐	2500.000	2471.431	5555409.24	0.7901	A	1.7
7	☐	5000.000	5002.629	11166966.74	1.5993	A	2.3
8	☐			6035.75	0.0009	P	13.1

y = 3.1968E-004 * x + 7.0195E-006
R = 0.9999
DL = 0.01462
BEC = 0.02196

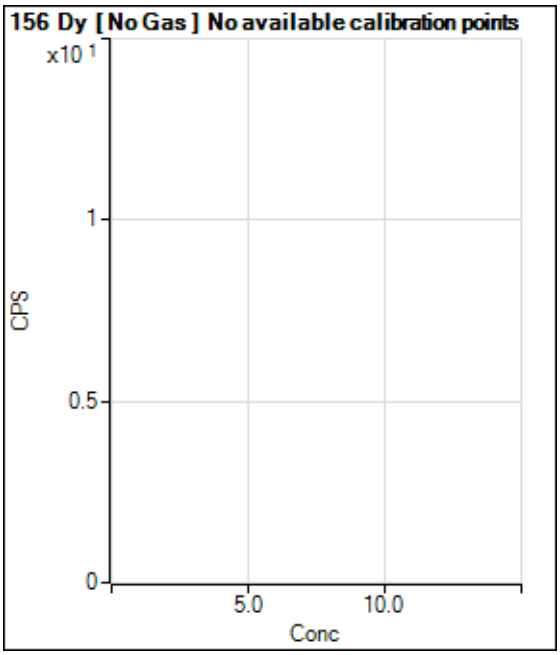
Weight: <None>
Min Conc: 0



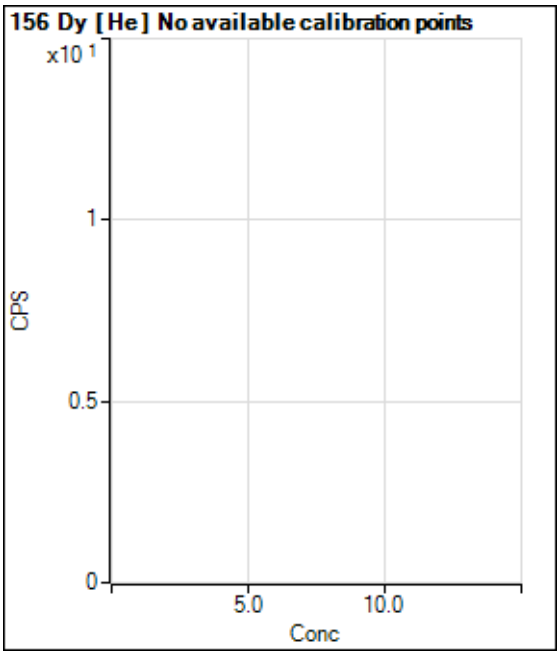
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6.67		P	173.2
2	☐			17.78		P	78.1
3	☐			40.00		P	16.7
4	☐			48.89		P	20.8
5	☐			117.78		P	19.9
6	☐			240.01		P	21.7
7	☐			335.57		P	26.7
8	☐			55.56		P	13.9



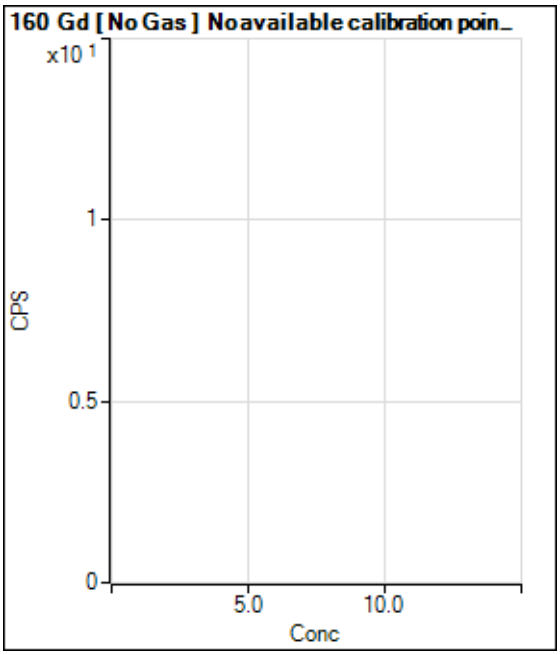
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐			2.22		P	86.6
3	☐			2.22		P	86.6
4	☐			8.89		P	43.3
5	☐			16.66		P	34.6
6	☐			25.56		P	54.3
7	☐			32.22		P	31.6
8	☐			12.22		P	56.8



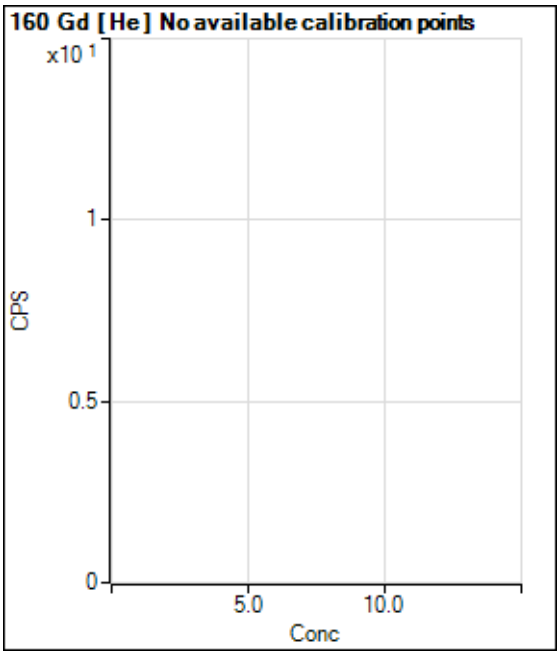
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	43.3
2	☐			5.55		P	86.6
3	☐			19.44		P	65.5
4	☐			61.11		P	55.1
5	☐			97.23		P	13.1
6	☐			152.78		P	8.3
7	☐			316.68		P	7.0
8	☐			941.73		P	7.2



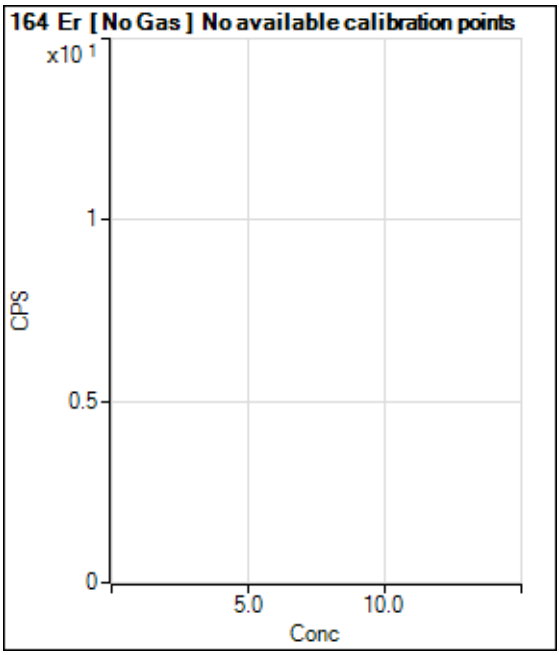
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	86.6
2	☐			3.33		P	100.1
3	☐			5.56		P	34.7
4	☐			14.44		P	58.1
5	☐			54.45		P	12.7
6	☐			60.00		P	28.9
7	☐			146.67		P	12.0
8	☐			432.24		P	11.7



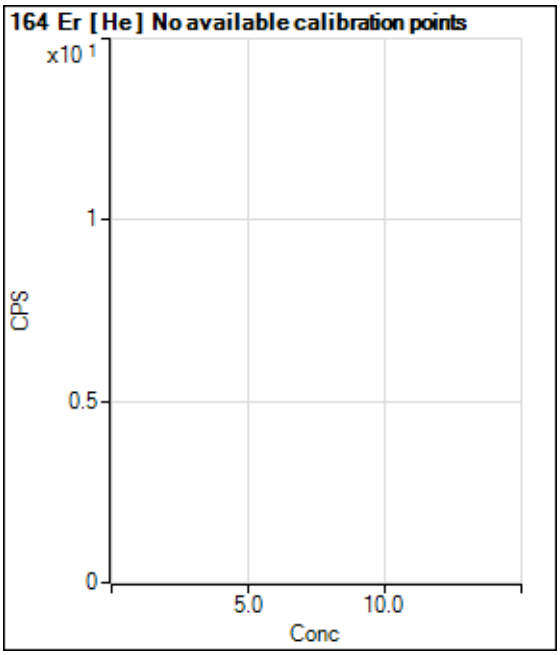
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			69.45		P	30.2
2	☐			75.00		P	29.4
3	☐			72.22		P	29.0
4	☐			88.89		P	47.2
5	☐			147.23		P	31.2
6	☐			197.23		P	14.8
7	☐			313.90		P	12.0
8	☐			811.16		P	6.8



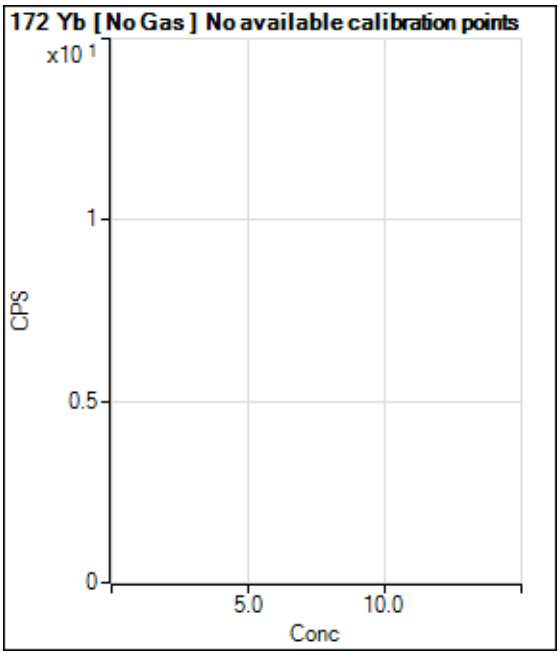
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			67.78		P	39.4
2	☐			62.22		P	16.4
3	☐			60.00		P	11.1
4	☐			73.33		P	31.8
5	☐			93.33		P	6.2
6	☐			138.89		P	19.4
7	☐			155.56		P	8.1
8	☐			545.57		P	19.6



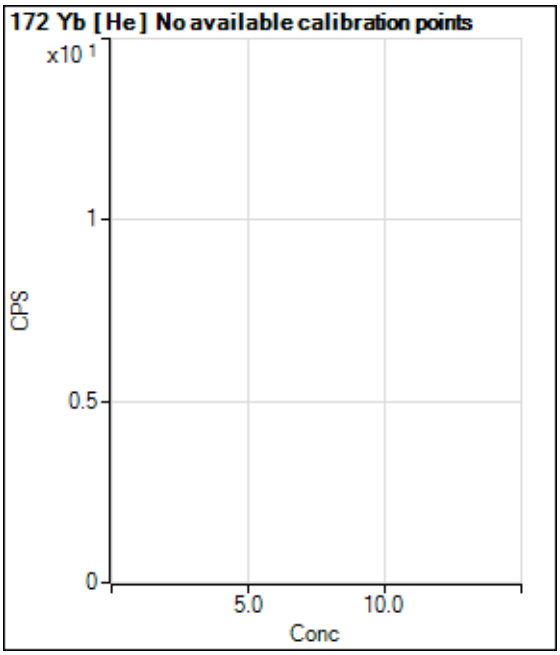
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			44.45		P	47.2
2	☐			44.45		P	10.8
3	☐			63.89		P	54.3
4	☐			52.78		P	32.9
5	☐			72.22		P	33.3
6	☐			100.00		P	22.0
7	☐			116.67		P	7.1
8	☐			194.45		P	6.5



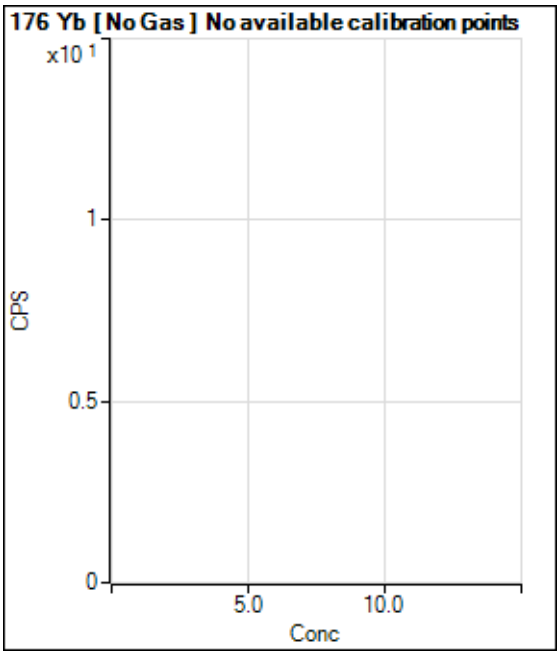
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			16.67		P	34.6
2	☐			13.33		P	25.0
3	☐			17.78		P	10.8
4	☐			30.00		P	22.2
5	☐			25.55		P	41.9
6	☐			45.56		P	11.2
7	☐			63.33		P	13.9
8	☐			91.11		P	27.7



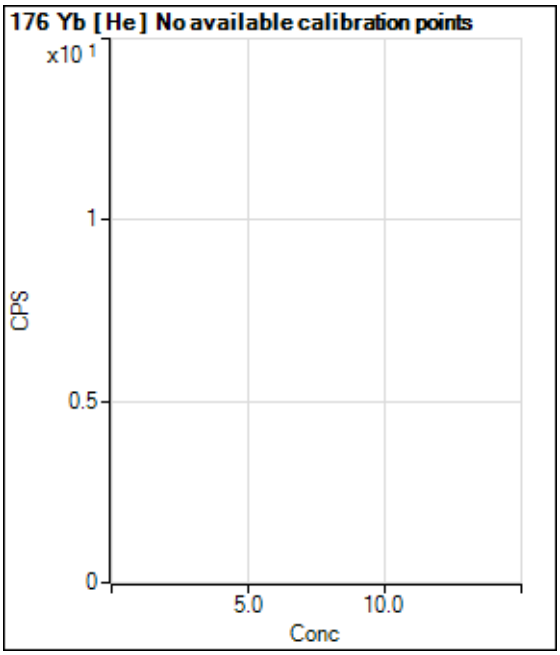
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			25.00		P	33.3
2	☐			25.00		P	66.7
3	☐			16.67		P	86.6
4	☐			44.45		P	57.3
5	☐			66.67		P	45.1
6	☐			41.67		P	52.9
7	☐			108.34		P	7.7
8	☐			52.78		P	55.5



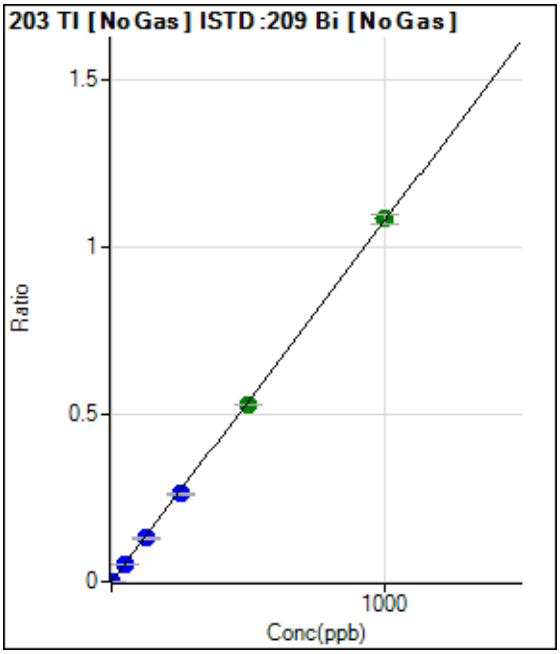
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			9.26		P	34.6
2	☐			25.93		P	12.4
3	☐			9.26		P	34.6
4	☐			24.08		P	26.6
5	☐			16.67		P	88.2
6	☐			42.60		P	7.5
7	☐			35.18		P	9.1
8	☐			50.00		P	19.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2039.10		P	5.9
2	☐			1830.74		P	5.2
3	☐			2600.33		P	4.7
4	☐			3906.26		P	3.1
5	☐			6204.41		P	0.6
6	☐			10262.61		P	0.5
7	☐			18215.87		P	4.8
8	☐			1841.85		P	4.8



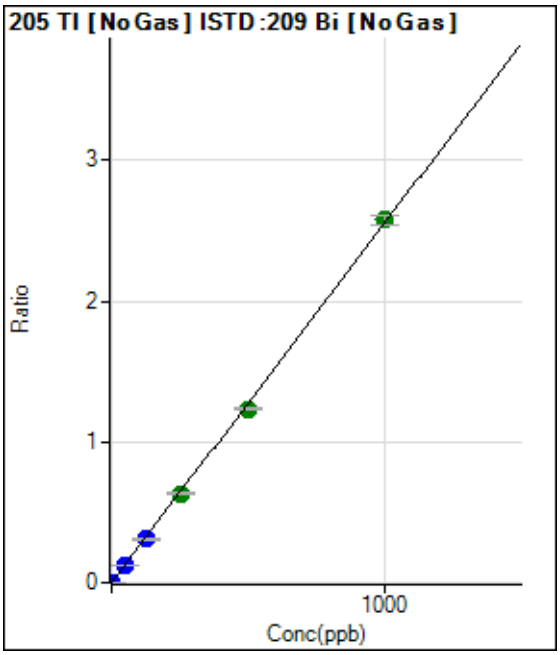
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5069.59		P	2.5
2	☐			5230.75		P	7.1
3	☐			5441.96		P	3.6
4	☐			6442.43		P	8.7
5	☐			7187.27		P	3.5
6	☐			9457.26		P	0.7
7	☐			13594.25		P	4.1
8	☐			4793.55		P	1.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	361.13	0.0001	P	3.1
2	☐	1.000	0.920	3672.86	0.0011	P	10.7
3	☐	50.000	48.733	178332.54	0.0525	P	3.7
4	☐	125.000	121.582	458578.44	0.1309	P	4.7
5	☐	250.000	244.091	934447.76	0.2627	P	2.2
6	☐	500.000	491.051	1908621.66	0.5283	A	0.6
7	☐	1000.000	1006.442	3878144.10	1.0827	A	2.5
8	☐			1364.01	0.0004	P	7.1

y = 0.0011 * x + 1.0985E-004
R = 0.9999
DL = 0.009614
BEC = 0.1021

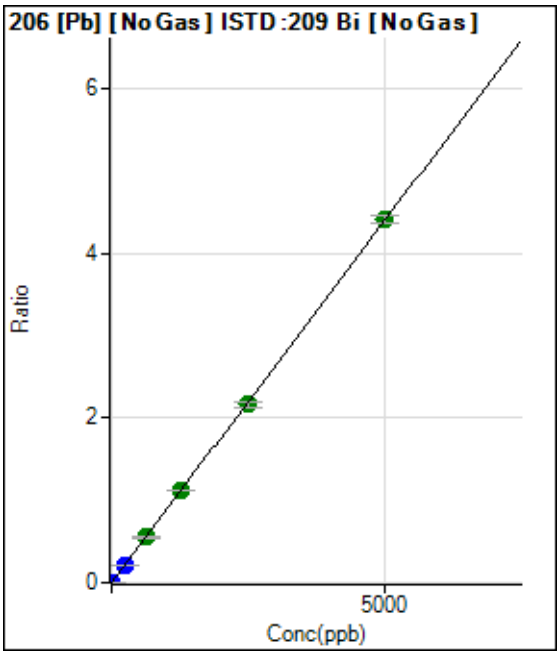
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	994.51	0.0003	P	16.9
2	☐	1.000	0.886	8594.79	0.0026	P	1.7
3	☐	50.000	48.228	419242.55	0.1235	P	3.1
4	☐	125.000	120.568	1079640.72	0.3082	P	5.3
5	☐	250.000	247.590	2250606.84	0.6327	A	1.9
6	☐	500.000	483.918	4466599.06	1.2363	A	1.3
7	☐	1000.000	1009.286	9233459.93	2.5781	A	2.7
8	☐			3236.66	0.0010	P	7.8

y = 0.0026 * x + 3.0236E-004
R = 0.9998
DL = 0.06015
BEC = 0.1184

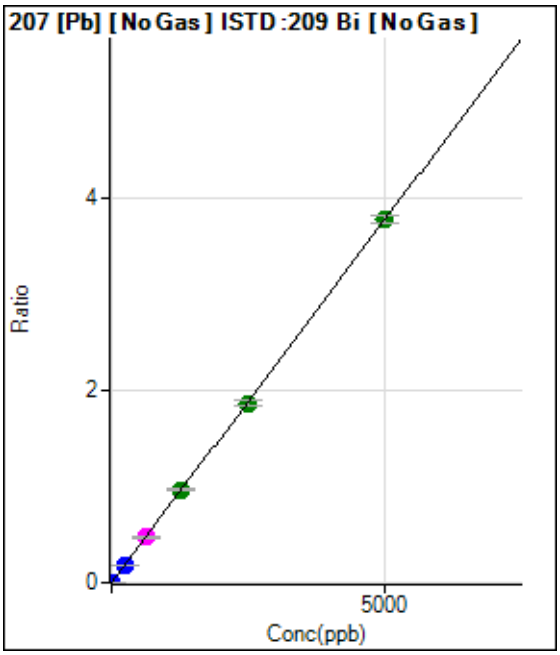
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	620.40	0.0002	P	10.3
2	☐	1.000	0.847	3124.52	0.0009	P	4.4
3	☐	250.000	243.043	726638.44	0.2140	P	1.3
4	☐	625.000	634.269	1955118.56	0.5581	A	4.6
5	☐	1250.000	1266.211	3963171.44	1.1139	A	0.6
6	☐	2500.000	2459.389	7813956.42	2.1634	A	2.7
7	☐	5000.000	5015.442	15801536.58	4.4117	A	2.1
8	☐			9237.67	0.0029	P	12.1

y = 8.7958E-004 * x + 1.8878E-004
R = 0.9999
DL = 0.06664
BEC = 0.2146

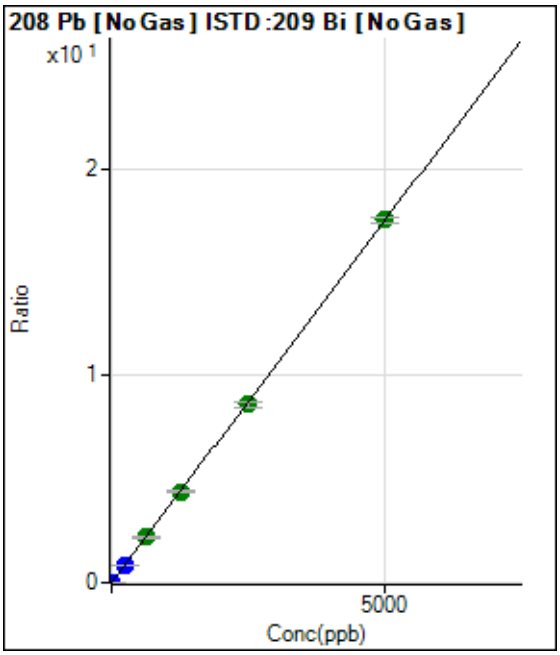
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	396.31	0.0001	P	5.5
2	☐	1.000	0.906	2692.92	0.0008	P	3.5
3	☐	250.000	242.170	621160.60	0.1829	P	1.4
4	☐	625.000	627.093	1659081.91	0.4735	M	5.1
5	☐	1250.000	1281.394	3441350.86	0.9673	A	3.2
6	☐	2500.000	2478.427	6756148.13	1.8709	A	4.1
7	☐	5000.000	5003.068	13526665.47	3.7765	A	2.0
8	☐			7472.69	0.0024	P	3.8

y = 7.5482E-004 * x + 1.2054E-004
R = 1.0000
DL = 0.02629
BEC = 0.1597

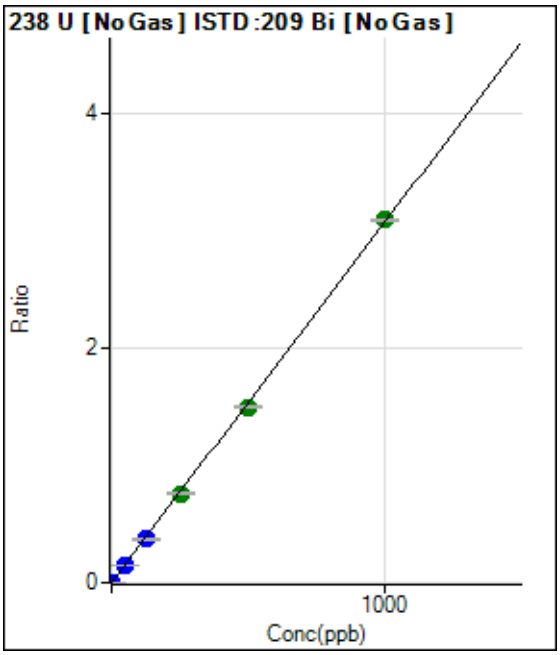
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2196.42	0.0007	P	4.2
2	☐	1.000	0.881	12534.12	0.0037	P	4.3
3	☐	250.000	240.068	2848285.93	0.8388	P	2.3
4	☐	625.000	631.731	7730010.98	2.2062	A	4.6
5	☐	1250.000	1258.140	15628975.21	4.3932	A	2.5
6	☐	2500.000	2462.547	31051722.28	8.5981	A	3.2
7	☐	5000.000	5016.346	62732653.96	17.5141	A	1.5
8	☐			34115.11	0.0108	P	4.7

y = 0.0035 * x + 6.6825E-004
R = 1.0000
DL = 0.02414
BEC = 0.1914

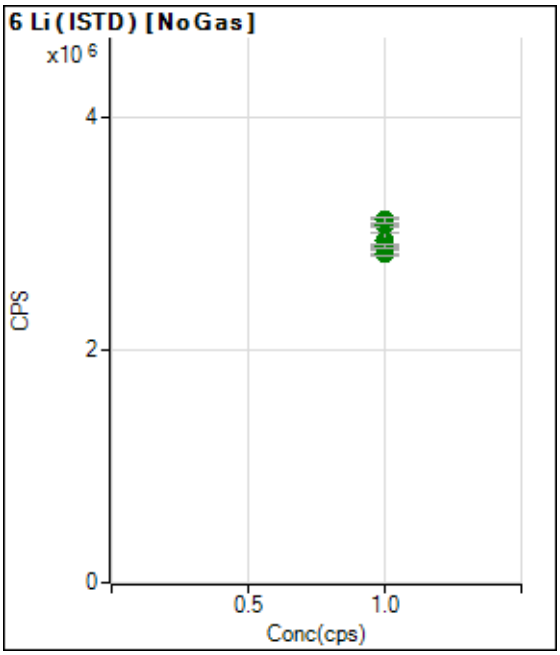
Weight: <None>
Min Conc: 0



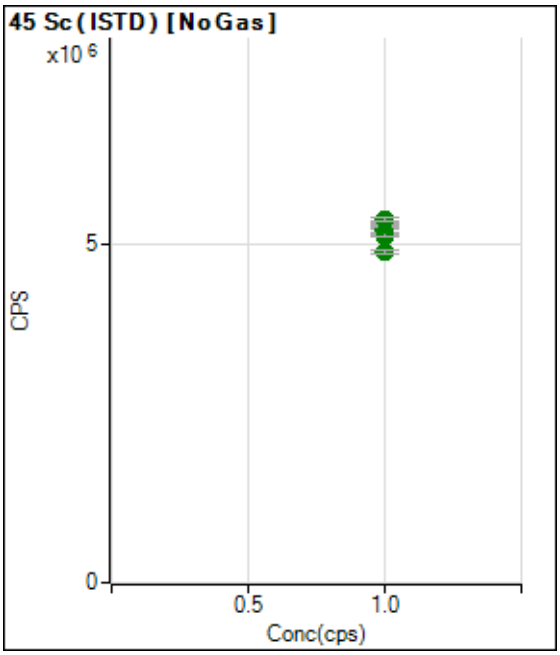
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	50.5
2	☐	1.000	0.950	9798.52	0.0029	P	0.9
3	☐	50.000	47.580	496680.23	0.1463	P	3.3
4	☐	125.000	121.074	1303639.83	0.3722	P	5.8
5	☐	250.000	248.190	2714628.40	0.7631	A	2.3
6	☐	500.000	487.636	5415912.49	1.4992	A	1.3
7	☐	1000.000	1007.246	11092657.71	3.0968	A	0.9
8	☐			2061.38	0.0007	P	15.5

y = 0.0031 * x + 5.0778E-006
R = 0.9999
DL = 0.002501
BEC = 0.001652

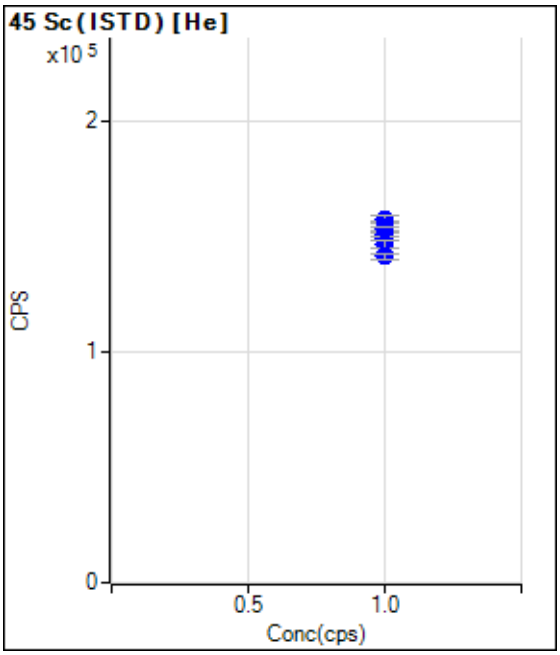
Weight: <None>
Min Conc: 0



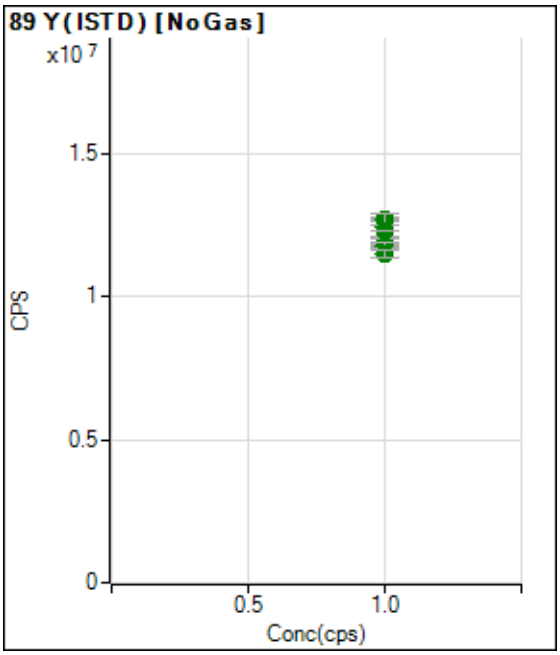
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2826353.35		A	0.5
2	☐	1.000		2836000.82		A	1.9
3	☐	1.000		2941340.49		A	4.3
4	☐	1.000		2950410.60		A	3.5
5	☐	1.000		3094969.62		A	1.7
6	☐	1.000		3080414.95		A	1.0
7	☐	1.000		3120347.20		A	1.5
8	☐	1.000		2891520.70		A	1.2



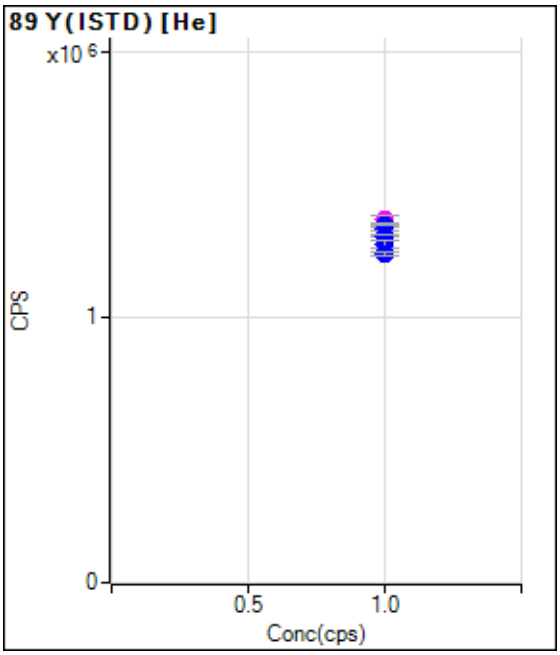
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5133083.22		A	0.7
2	☐	1.000		5208337.39		A	1.8
3	☐	1.000		5295525.65		A	2.4
4	☐	1.000		5236963.39		A	4.5
5	☐	1.000		5284428.84		A	0.8
6	☐	1.000		5349241.24		A	2.4
7	☐	1.000		5366377.49		A	0.9
8	☐	1.000		4896701.32		A	1.5



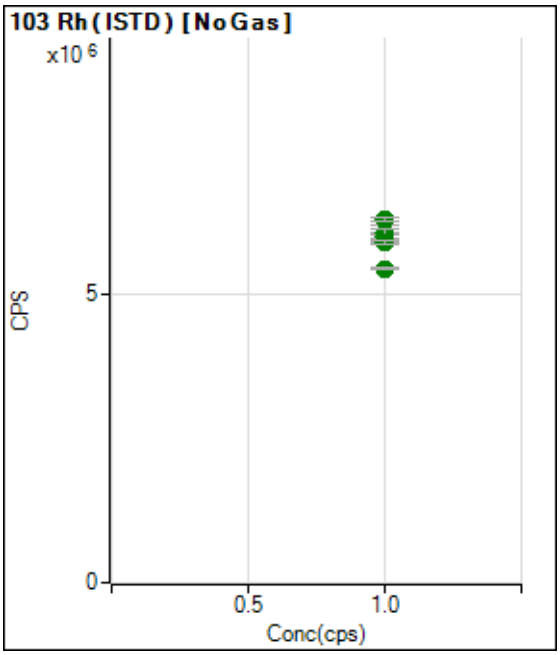
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		150547.99		P	0.8
2	☐	1.000		153190.55		P	0.9
3	☐	1.000		155498.79		P	1.6
4	☐	1.000		157095.29		P	2.3
5	☐	1.000		154053.99		P	0.5
6	☐	1.000		149028.67		P	0.7
7	☐	1.000		146812.06		P	2.1
8	☐	1.000		141296.23		P	1.9



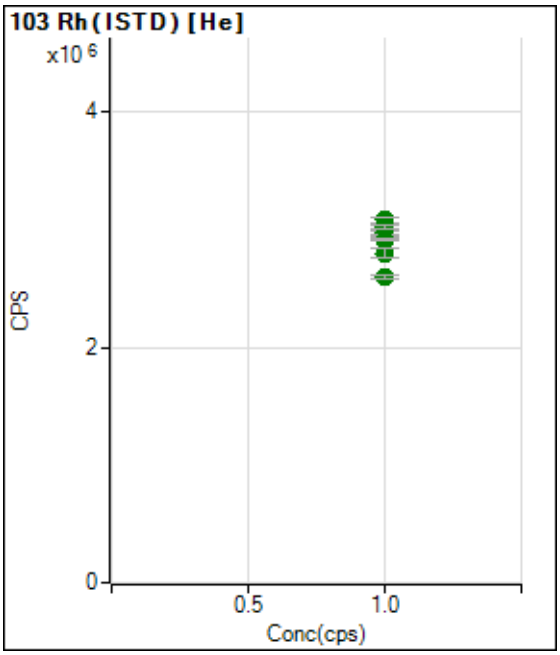
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11827564.41		A	0.6
2	☐	1.000		11792959.96		A	1.7
3	☐	1.000		12280438.85		A	3.8
4	☐	1.000		12455659.68		A	5.4
5	☐	1.000		12690248.84		A	0.9
6	☐	1.000		12694898.01		A	3.1
7	☐	1.000		12324423.43		A	0.4
8	☐	1.000		11501902.61		A	2.0



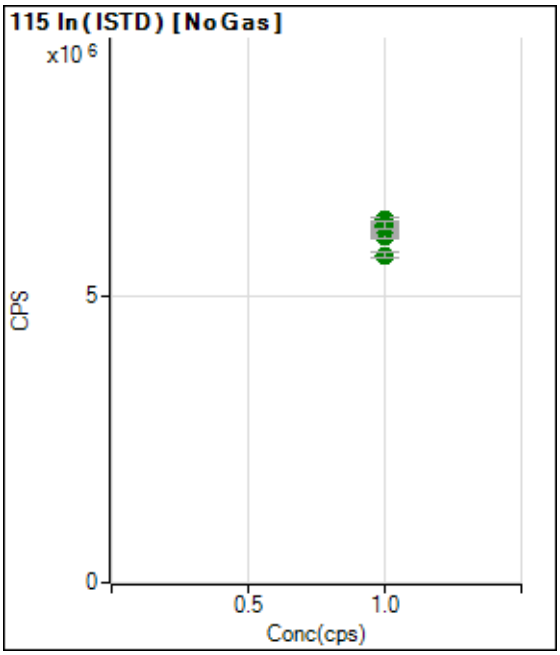
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1307092.80		P	0.3
2	☐	1.000		1335701.54		P	1.0
3	☐	1.000		1344872.79		P	0.5
4	☐	1.000		1367143.73		M	2.6
5	☐	1.000		1349929.79		P	0.7
6	☐	1.000		1301716.73		P	2.0
7	☐	1.000		1276318.87		P	2.5
8	☐	1.000		1241417.78		P	1.2



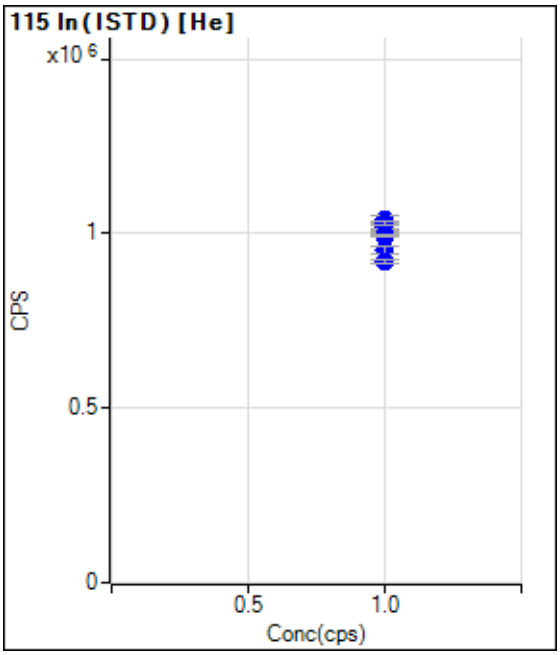
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5929314.24		A	0.9
2	☐	1.000		5979383.51		A	1.5
3	☐	1.000		5961628.73		A	2.8
4	☐	1.000		6048622.36		A	4.3
5	☐	1.000		6279456.70		A	1.0
6	☐	1.000		6044885.42		A	3.0
7	☐	1.000		5874954.69		A	1.1
8	☐	1.000		5433277.38		A	0.7



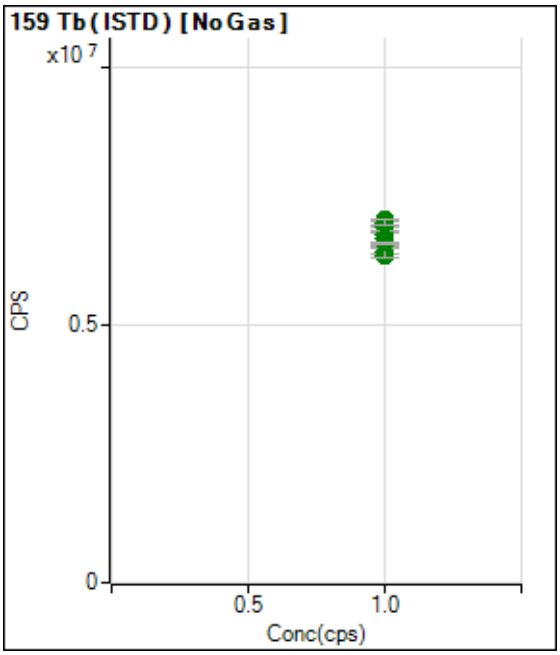
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2949094.29		A	1.1
2	☐	1.000		2978353.15		A	1.2
3	☐	1.000		2973551.59		A	1.1
4	☐	1.000		3082028.11		A	1.3
5	☐	1.000		3021456.73		A	0.8
6	☐	1.000		2913709.51		A	0.7
7	☐	1.000		2800367.11		A	3.2
8	☐	1.000		2593810.67		A	0.9



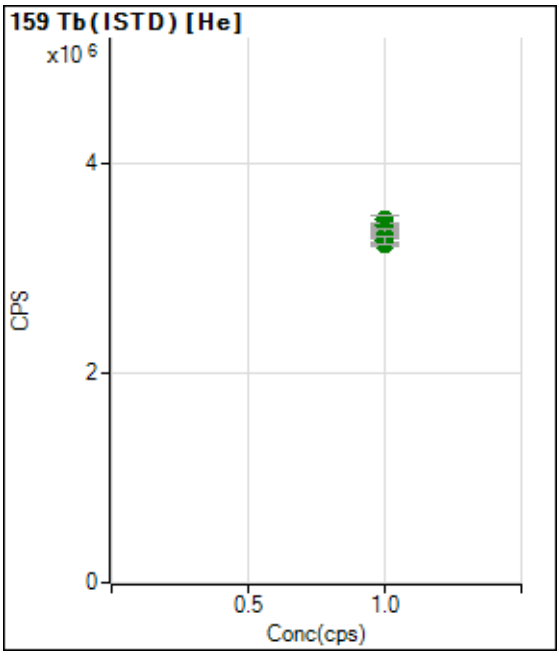
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6062366.68		A	0.5
2	☐	1.000		6136891.98		A	1.4
3	☐	1.000		6170589.05		A	1.4
4	☐	1.000		6176049.86		A	5.2
5	☐	1.000		6342461.49		A	1.4
6	☐	1.000		6204882.61		A	1.9
7	☐	1.000		6249697.15		A	2.5
8	☐	1.000		5726837.88		A	1.7



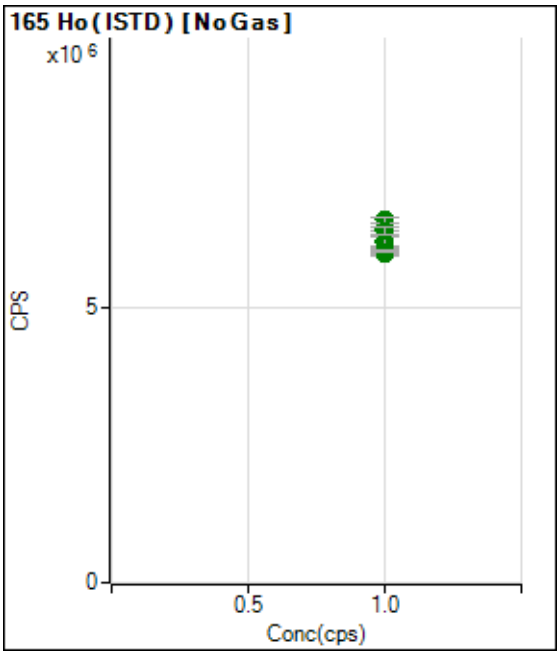
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1003854.43		P	0.5
2	☐	1.000		1017548.41		P	0.8
3	☐	1.000		1028945.68		P	0.3
4	☐	1.000		1038852.72		P	2.2
5	☐	1.000		1028572.92		P	0.9
6	☐	1.000		992889.24		P	0.8
7	☐	1.000		951238.46		P	2.2
8	☐	1.000		920719.48		P	0.9



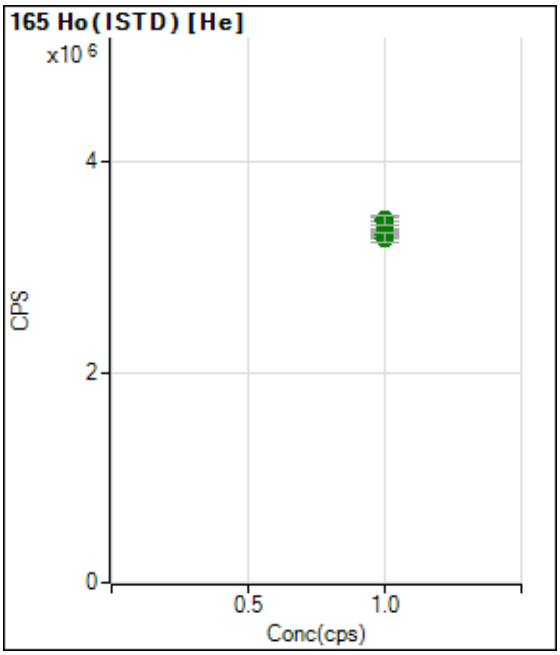
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6337490.60		A	1.3
2	☐	1.000		6397847.47		A	2.5
3	☐	1.000		6663723.93		A	4.0
4	☐	1.000		6749617.33		A	4.8
5	☐	1.000		6885641.08		A	1.8
6	☐	1.000		7031945.94		A	0.6
7	☐	1.000		6983423.37		A	1.4
8	☐	1.000		6584418.44		A	0.9



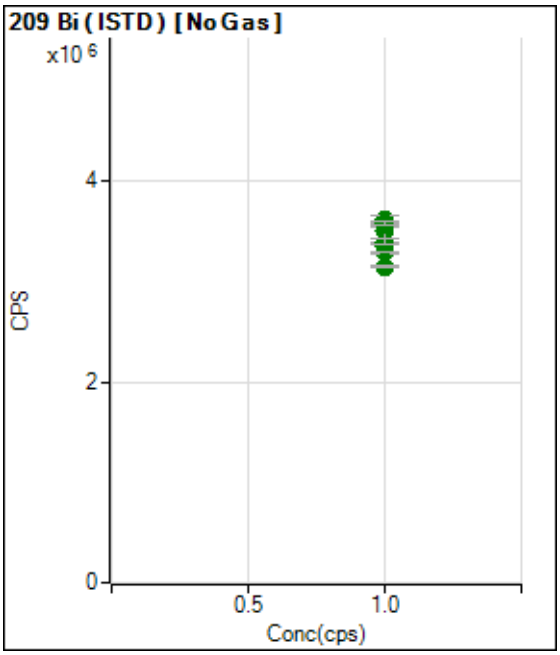
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3228116.03		A	1.0
2	☐	1.000		3301773.35		A	1.2
3	☐	1.000		3338714.46		A	1.7
4	☐	1.000		3459714.67		A	2.5
5	☐	1.000		3415084.74		A	1.0
6	☐	1.000		3346652.63		A	0.5
7	☐	1.000		3301505.68		A	4.1
8	☐	1.000		3261650.85		A	2.4



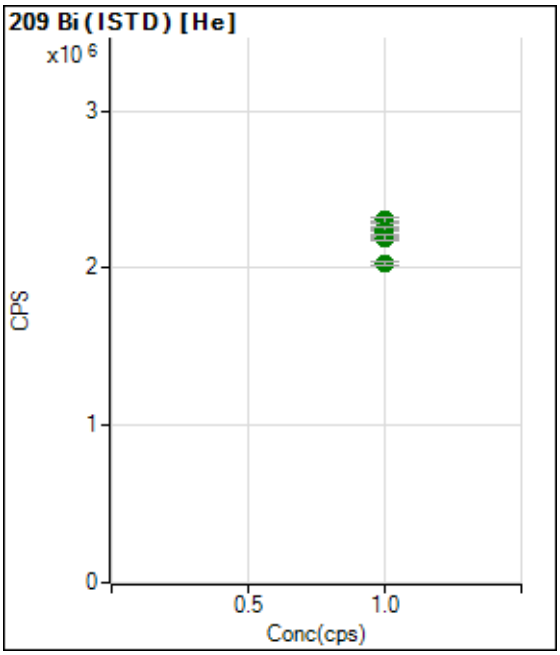
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5952867.62		A	0.4
2	☐	1.000		6170488.20		A	3.0
3	☐	1.000		6221676.66		A	3.3
4	☐	1.000		6164669.93		A	3.4
5	☐	1.000		6425164.51		A	1.0
6	☐	1.000		6581913.60		A	1.3
7	☐	1.000		6391907.13		A	2.4
8	☐	1.000		6006250.83		A	0.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3271432.70		A	2.2
2	☐	1.000		3305321.93		A	1.8
3	☐	1.000		3395451.13		A	2.1
4	☐	1.000		3406213.91		A	3.4
5	☐	1.000		3448667.76		A	1.1
6	☐	1.000		3440374.05		A	2.8
7	☐	1.000		3305623.70		A	1.2
8	☐	1.000		3279560.26		A	2.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3287286.20		A	0.5
2	☐	1.000		3348969.01		A	3.0
3	☐	1.000		3396429.81		A	1.9
4	☐	1.000		3508387.90		A	4.7
5	☐	1.000		3557972.55		A	1.3
6	☐	1.000		3612925.43		A	2.0
7	☐	1.000		3582090.57		A	0.9
8	☐	1.000		3147027.56		A	0.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2226486.63		A	1.8
2	☐	1.000		2215332.57		A	2.0
3	☐	1.000		2255306.88		A	0.8
4	☐	1.000		2255811.63		A	4.0
5	☐	1.000		2307784.57		A	1.7
6	☐	1.000		2235651.62		A	2.1
7	☐	1.000		2192873.56		A	1.6
8	☐	1.000		2027373.54		A	1.4

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8122921-MS2.b
Acq. Date-Time	2021-12-29 15:24:51
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		7134	71342.97			1.284	5.000
24		67651	676512.46			1.446	5.000
25		8960	89601.75			1.473	5.000
26		10352	103519.12			1.237	5.000
59		15255	152546.49			1.297	5.000
113		6156	61559.07			1.185	5.000
115		19400	193996.37			1.265	5.000
206		6753	67533.60			1.187	5.000
207		5629	56288.08			1.226	5.000
208		13617	136165.20			1.200	5.000
220		1	11.20			34.810	

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

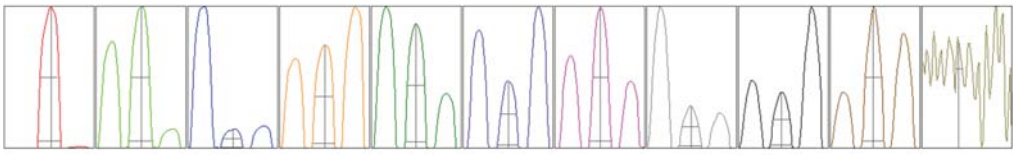
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	7015	7259	7093	7124	7180
24	66223	68520	67579	67324	68611
25	8800	9110	8844	9030	9017
26	10199	10511	10280	10317	10453
59	15017	15563	15181	15256	15257
113	6039	6224	6167	6207	6143
115	19123	19646	19432	19625	19172
206	6612	6801	6800	6773	6782
207	5519	5690	5652	5676	5606
208	13346	13719	13588	13754	13675

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	12317.37	9.10	8.90 - 9.10	
24	118224.12	24.05	23.90 - 24.10	
25	15687.29	25.05	24.90 - 25.10	
26	18024.12	26.05	25.90 - 26.10	
59	28060.00	59.00	58.90 - 59.10	
113	12148.03	113.05	112.90 - 113.10	
115	39246.81	115.05	114.90 - 115.10	
206	13057.60	206.00	205.90 - 206.10	
207	10849.51	206.95	206.90 - 207.10	
208	27210.82	207.95	207.90 - 208.10	
220	1.35	219.75	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.61	0.738	0.900	
24	0.60	0.777	0.900	
25	0.61	0.735	0.900	
26	0.61	0.734	0.900	
59	0.57	0.691	0.900	
113	0.53	0.684	0.900	
115	0.51	0.717	0.900	
206	0.56	0.759	0.900	
207	0.56	0.733	0.900	
208	0.54	0.732	0.900	
220	0.21			

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	8.9 V	Deflect	14.8 V
Extract 2	-160.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-75 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	4.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	150 V		

QP Parameters

Mass Gain	124	Axis Gain	0.9990	QP Bias	-4.0 V
Mass Offset	126	Axis Offset	0.07		

Hardware Settings

Torch

Torch H	0.9 mm	Torch V	-0.8 mm		

EM

Discriminator	4.0 mV	Analog HV	2307 V	Pulse HV	1619 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		3432	34315.13			0.521	
89		13085	130845.47			0.857	
205		15013	150127.30			0.792	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	3437	3435	3409	3456	3420
89	13139	12925	13010	13186	13163
205	15208	14933	14904	15007	15012

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	8.9 V	Deflect	4.2 V

US EPA Tune Check Report

Extract 2	-160.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-75 V	Cell Exit	-70 V		

Cell Parameters

Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	4.5 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	190 V		

QP Parameters

Mass Gain	124	Axis Gain	0.9990	QP Bias	-13.0 V
Mass Offset	126	Axis Offset	0.07		

Hardware Settings

Torch

Torch H	0.9 mm	Torch V	-0.8 mm

EM

Discriminator	4.0 mV	Analog HV	2307 V	Pulse HV	1619 V