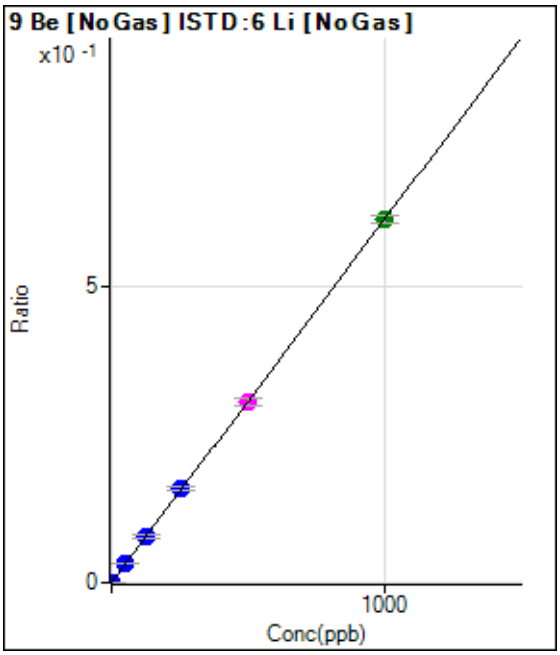
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7110722-MS.b\
Analysis File: P7110722-MS.batch.bin
DA Date-Time: 2022-11-07 18:24:15
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

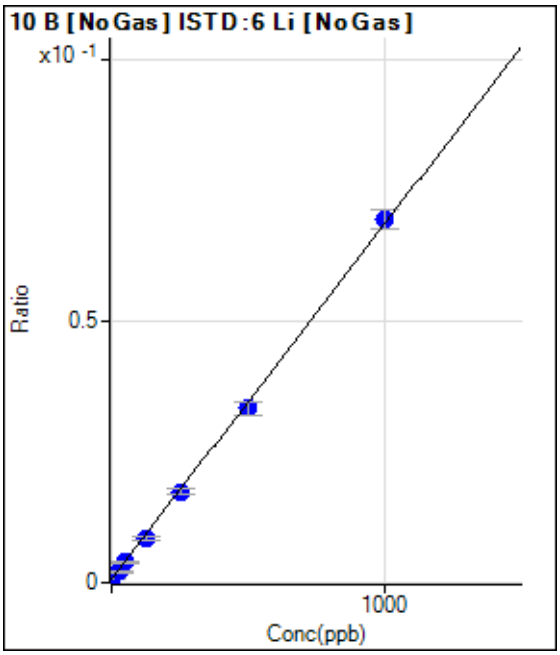
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2022-11-07 14:26:15
2	005CALS.d	S02	2022-11-07 14:29:07
3	006CALS.d	S03	2022-11-07 14:32:00
4	007CALS.d	S04	2022-11-07 14:34:44
5	008CALS.d	S05	2022-11-07 14:37:30
6	009CALS.d	S06	2022-11-07 14:40:14
7	010CALS.d	S07	2022-11-07 14:43:00
8	011CALS.d	S08	2022-11-07 14:45:44



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	153.34	0.0000	P	13.3
2	☐	1.000	0.982	2242.41	0.0006	P	4.5
3	☐	50.000	52.001	109654.35	0.0319	P	1.3
4	☐	125.000	126.704	265117.66	0.0776	P	6.4
5	☐	250.000	258.495	534142.51	0.1583	P	2.9
6	☐	500.000	497.634	1026664.45	0.3047	M	3.7
7	☐	1000.000	998.746	2074135.42	0.6114	A	2.0
8	☐			895.59	0.0003	P	3.0

y = 6.1215E-004 * x + 4.5061E-005
R = 1.0000
DL = 0.0294
BEC = 0.07361

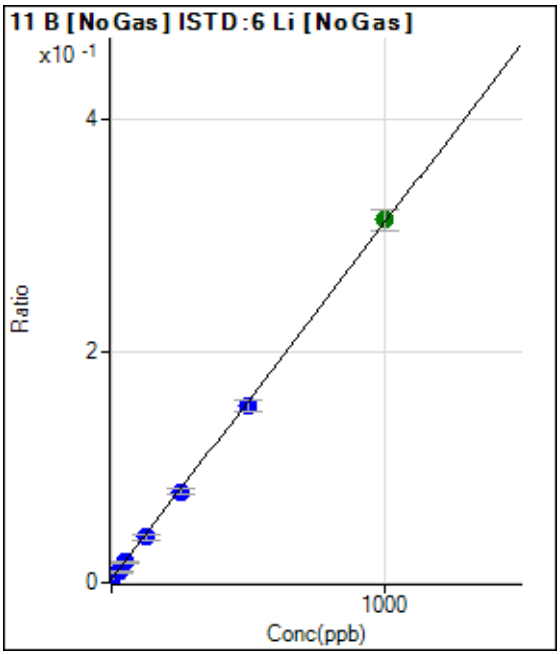
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2289.11	0.0007	P	7.8
2	☐	25.000	19.921	7015.66	0.0020	P	7.6
3	☐	50.000	47.268	13333.78	0.0039	P	6.0
4	☐	125.000	113.773	28627.27	0.0084	P	10.7
5	☐	250.000	246.357	58625.50	0.0174	P	6.5
6	☐	500.000	480.840	112088.50	0.0333	P	7.4
7	☐	1000.000	1012.158	235081.58	0.0693	P	5.4
8	☐			15263.38	0.0048	P	12.6

y = 6.7803E-005 * x + 6.7239E-004
R = 0.9997
DL = 2.308
BEC = 9.917

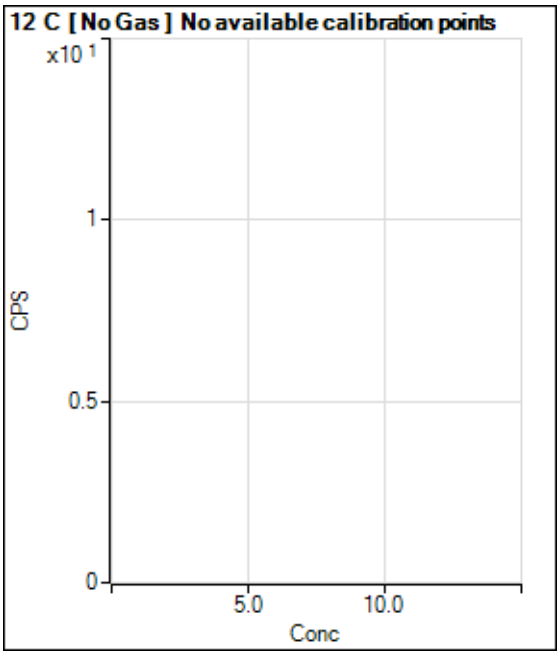
Weight: <None>
Min Conc: 0



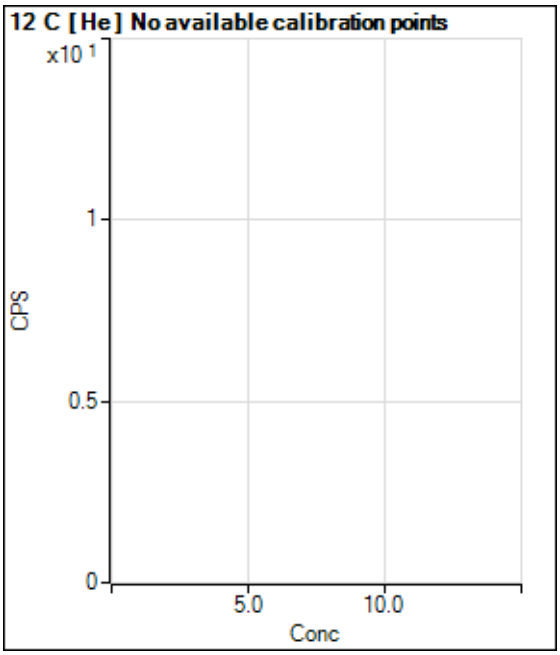
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9908.91	0.0029	P	4.5
2	☐	25.000	20.885	32370.67	0.0093	P	9.7
3	☐	50.000	47.840	60664.12	0.0176	P	6.1
4	☐	125.000	118.023	133942.04	0.0392	P	11.8
5	☐	250.000	245.713	265037.80	0.0786	P	7.5
6	☐	500.000	487.786	515708.52	0.1531	P	7.1
7	☐	1000.000	1008.262	1062909.10	0.3133	A	5.6
8	☐			68525.25	0.0215	P	13.4

y = 3.0788E-004 * x + 0.0029
R = 0.9999
DL = 1.289
BEC = 9.455

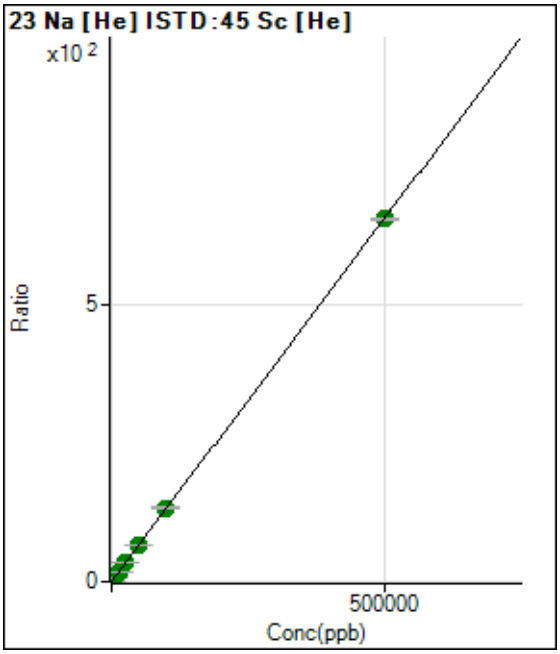
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



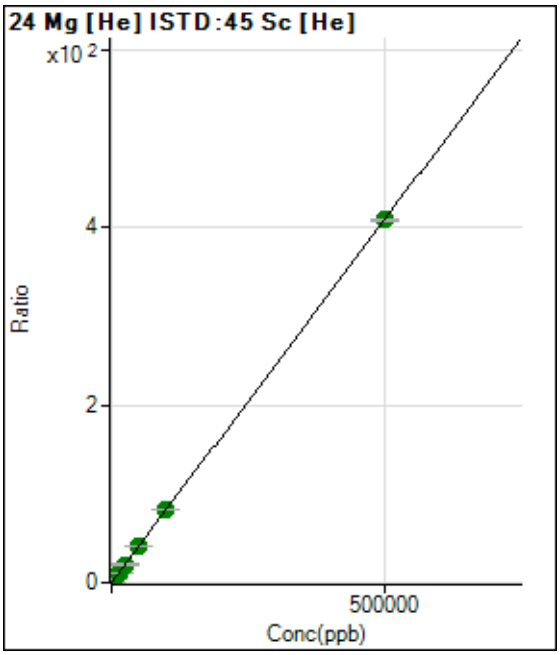
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24391.72	0.0418	P	2.2
2	☐	500.000	477.821	385317.88	0.6696	P	0.1
3	☐	5000.000	5103.165	3989052.31	6.7477	A	0.1
4	☐	12500.000	12534.068	9671434.25	16.5123	A	1.9
5	☐	25000.000	25322.093	19445337.93	33.3166	A	0.7
6	☐	50000.000	50255.662	38473159.66	66.0810	A	0.4
7	☐	100000.00	101787.26	77797098.03	133.7968	A	1.0
8	☐	500000.00	499599.01	374097612.0	656.5472	A	0.3

y = 0.0013 * x + 0.0418
R = 1.0000
DL = 2.13
BEC = 31.78

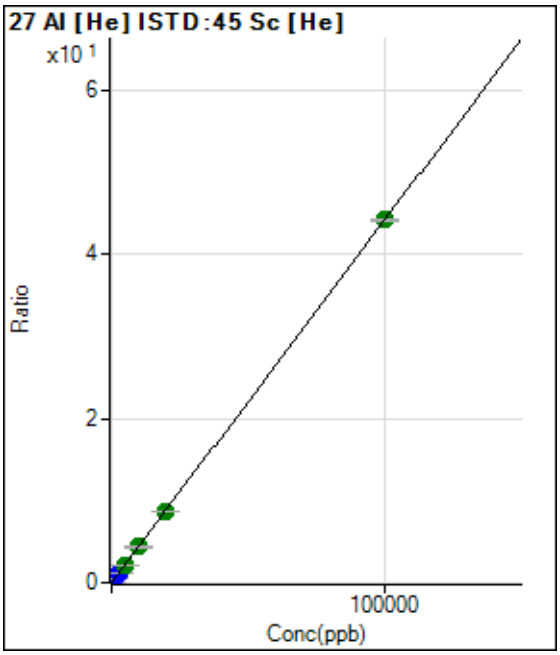
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	209.27	0.0004	P	6.4
2	☐	500.000	472.719	222558.73	0.3868	P	1.5
3	☐	5000.000	5076.996	2453910.13	4.1509	A	1.0
4	☐	12500.000	12521.644	5996131.96	10.2371	A	0.9
5	☐	25000.000	25169.009	12009649.69	20.5767	A	1.4
6	☐	50000.000	49886.643	23744624.61	40.7840	A	0.6
7	☐	100000.00	100255.65	47657511.25	81.9620	A	1.3
8	☐	500000.00	499950.47	232889036.6	408.7229	A	0.5

y = 8.1753E-004 * x + 3.5823E-004
R = 1.0000
DL = 0.08421
BEC = 0.4382

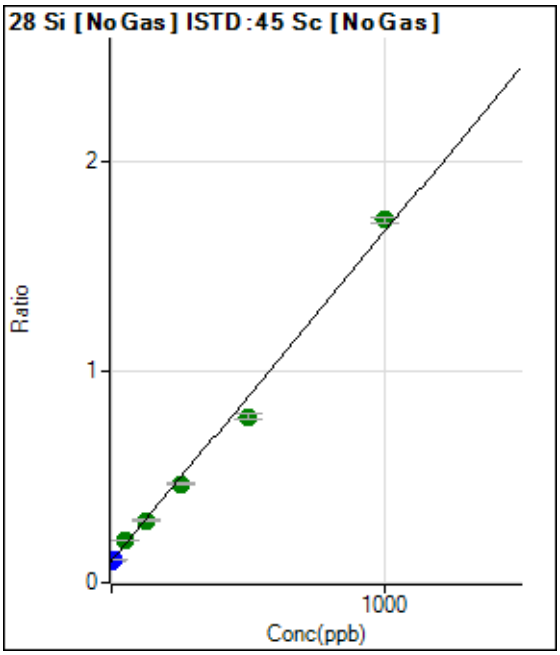
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	135.19	0.0002	P	13.5
2	☐	20.000	18.984	4960.13	0.0086	P	2.1
3	☐	1000.000	993.008	259556.23	0.4391	P	0.5
4	☐	2500.000	2439.641	631600.04	1.0783	P	1.1
5	☐	5000.000	4938.674	1274000.59	2.1827	A	1.1
6	☐	10000.000	9840.135	2531806.36	4.3487	A	0.8
7	☐	20000.000	19482.086	5006073.26	8.6095	A	1.0
8	☐	100000.00	100124.21	25211040.84	44.2459	A	0.5

y = 4.4191E-004 * x + 2.3151E-004
R = 1.0000
DL = 0.2128
BEC = 0.5239

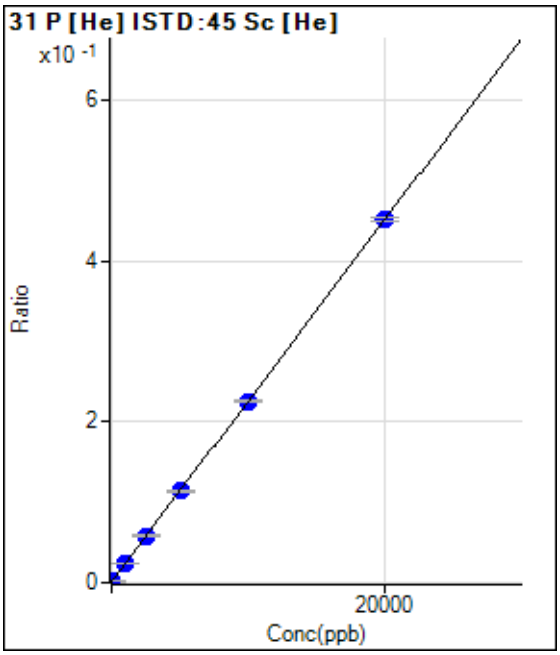
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	736030.40	0.1031	P	0.6
2	☐	10.000	3.308	795778.45	0.1082	P	3.0
3	☐	50.000	62.026	1435389.81	0.1999	A	0.8
4	☐	125.000	121.925	2129362.18	0.2933	A	3.7
5	☐	250.000	234.136	3335724.75	0.4684	A	2.3
6	☐	500.000	436.253	5573886.41	0.7839	A	3.5
7	☐	1000.000	1035.690	12188662.42	1.7193	A	1.7
8	☐			1276079.15	0.1873	A	4.6

y = 0.0016 * x + 0.1031
R = 0.9967
DL = 1.182
BEC = 66.04

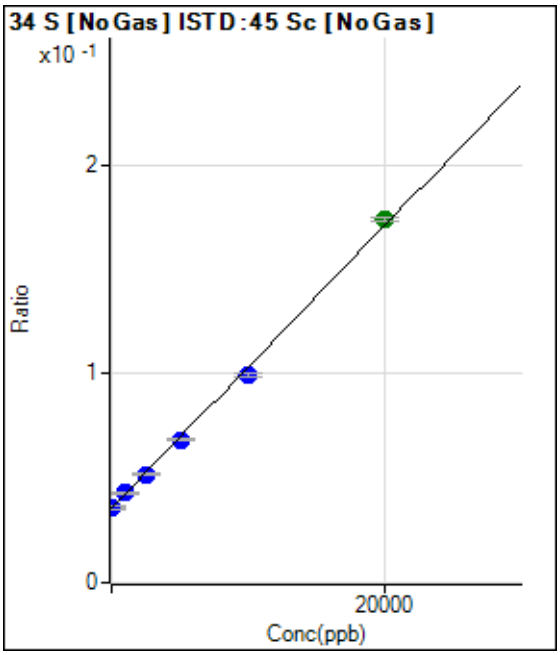
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-11.505	583.36	0.0010	P	7.7
2	☐	0.000	11.505	872.27	0.0015	P	10.0
3	☐	1000.000	1036.949	14546.09	0.0246	P	1.4
4	☐	2500.000	2522.785	34010.67	0.0581	P	3.2
5	☐	5000.000	5037.126	66927.34	0.1147	P	2.2
6	☐	10000.000	9961.950	131327.01	0.2256	P	0.7
7	☐	20000.000	20005.048	262647.33	0.4517	P	0.9
8	☐			838.93	0.0015	P	6.2

y = 2.2516E-005 * x + 0.0013
R = 1.0000
DL = 15.26
BEC = 55.86

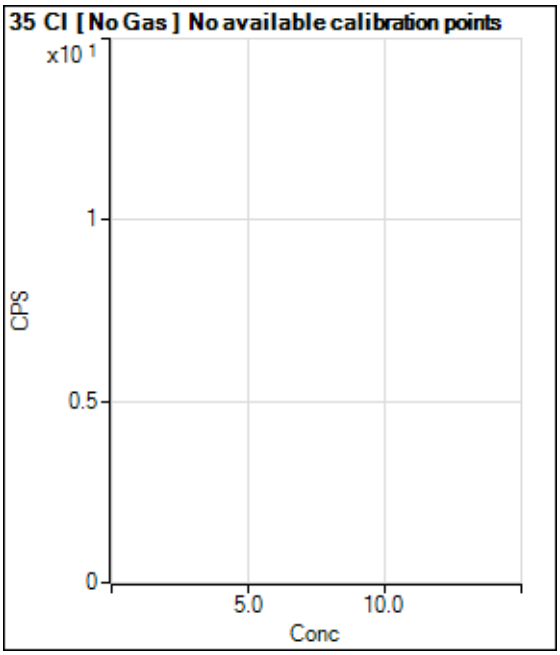
Weight: <None>
Min Conc: 0



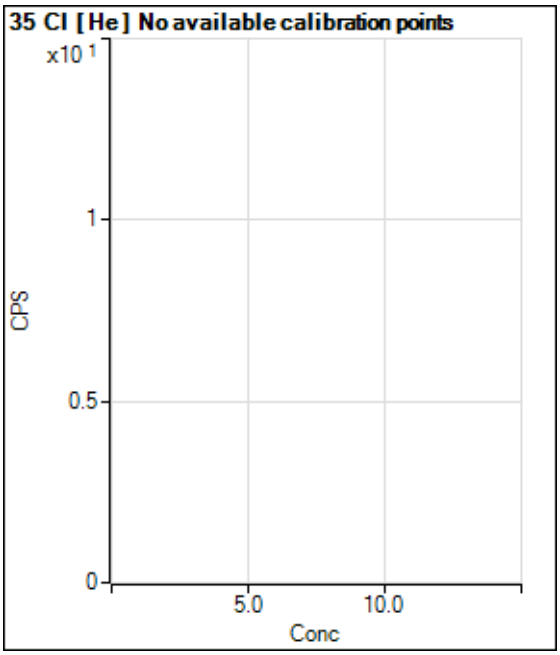
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	36.343	258426.41	0.0362	P	0.3
2	☐	0.000	-36.343	262370.71	0.0357	P	4.6
3	☐	1000.000	1033.052	308251.02	0.0429	P	1.1
4	☐	2500.000	2326.359	375065.10	0.0517	P	1.7
5	☐	5000.000	4794.479	486626.83	0.0683	P	2.0
6	☐	10000.000	9376.197	706103.09	0.0993	P	1.8
7	☐	20000.000	20383.334	1231209.94	0.1737	A	1.1
8	☐			237906.94	0.0349	P	1.0

y = 6.7570E-006 * x + 0.0359
R = 0.9992
DL = 387.6
BEC = 5319

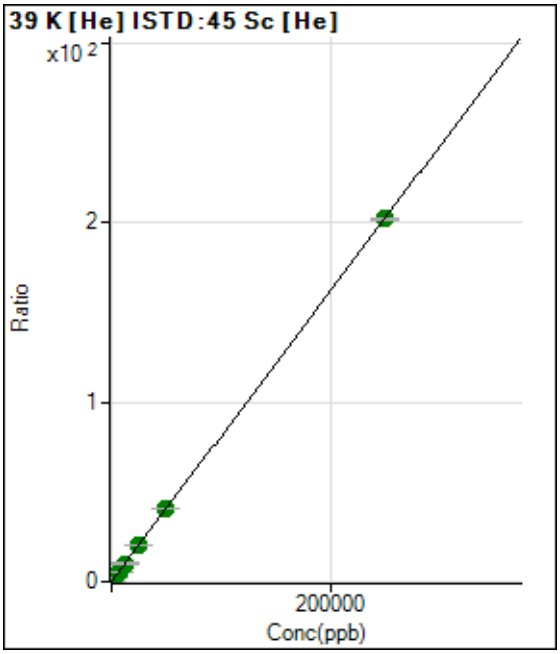
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



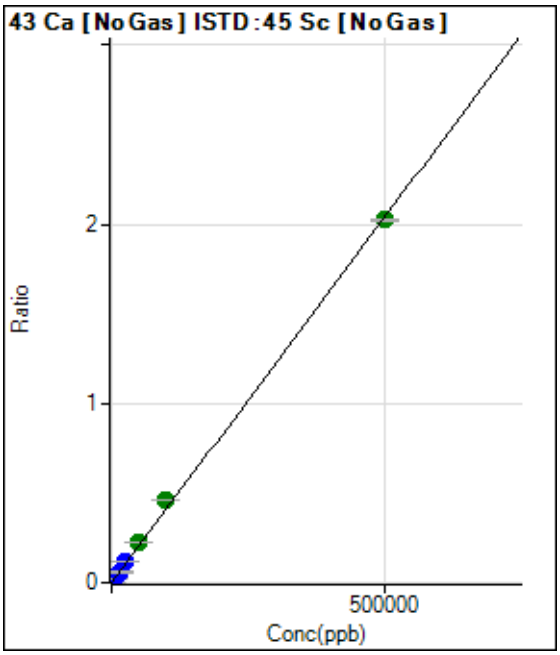
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	70042.03	0.1199	P	0.6
2	☐	500.000	509.837	305632.31	0.5312	P	0.9
3	☐	2500.000	2550.252	1287110.07	2.1771	A	1.0
4	☐	6250.000	6299.733	3046836.03	5.2018	A	0.5
5	☐	12500.000	12420.727	5917927.52	10.1394	A	0.6
6	☐	25000.000	24668.610	11655493.40	20.0195	A	0.8
7	☐	50000.000	49845.509	23450141.67	40.3292	A	0.5
8	☐	250000.00	250066.23	115008942.8	201.8429	A	0.6

y = 8.0668E-004 * x + 0.1199
R = 1.0000
DL = 2.716
BEC = 148.7

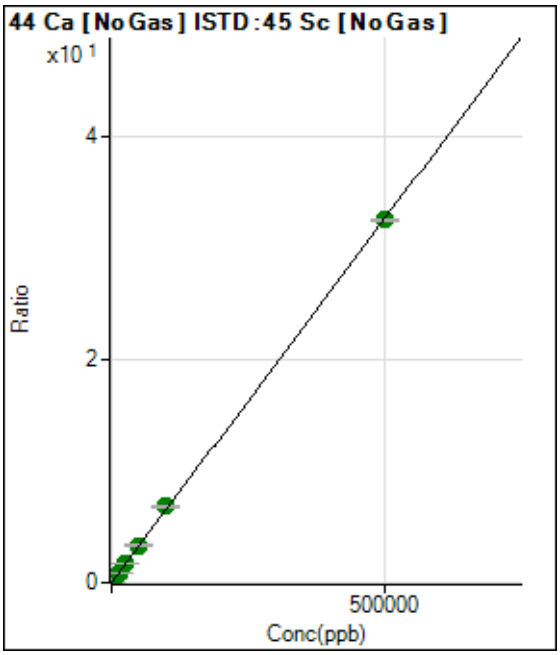
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	197.23	0.0000	P	24.7
2	☐	500.000	467.987	14223.65	0.0019	P	4.8
3	☐	5000.000	5934.220	173923.96	0.0242	P	1.6
4	☐	12500.000	14160.727	419183.43	0.0578	P	5.3
5	☐	25000.000	28951.425	840532.85	0.1180	P	2.9
6	☐	50000.000	55779.187	1617023.94	0.2274	A	2.6
7	☐	100000.00	112722.29	3257591.76	0.4595	A	0.6
8	☐	500000.00	496629.22	13801246.49	2.0244	A	0.5

y = 4.0763E-006 * x + 2.7583E-005
R = 0.9996
DL = 5.02
BEC = 6.767

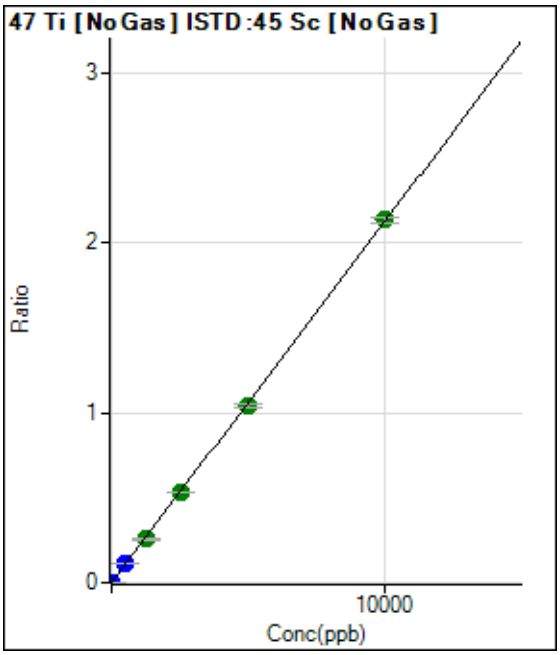
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13337.68	0.0019	P	1.5
2	☐	500.000	470.008	239090.83	0.0325	P	4.3
3	☐	5000.000	5360.193	2524538.12	0.3515	A	0.9
4	☐	12500.000	12601.664	5980562.46	0.8239	A	4.4
5	☐	25000.000	26101.181	12137540.29	1.7044	A	1.0
6	☐	50000.000	51410.264	23859165.29	3.3553	A	2.7
7	☐	100000.00	104699.60	48429060.80	6.8313	A	1.3
8	☐	500000.00	498857.88	221831113.2	32.5417	A	0.3

y = 6.5229E-005 * x + 0.0019
R = 1.0000
DL = 1.253
BEC = 28.63

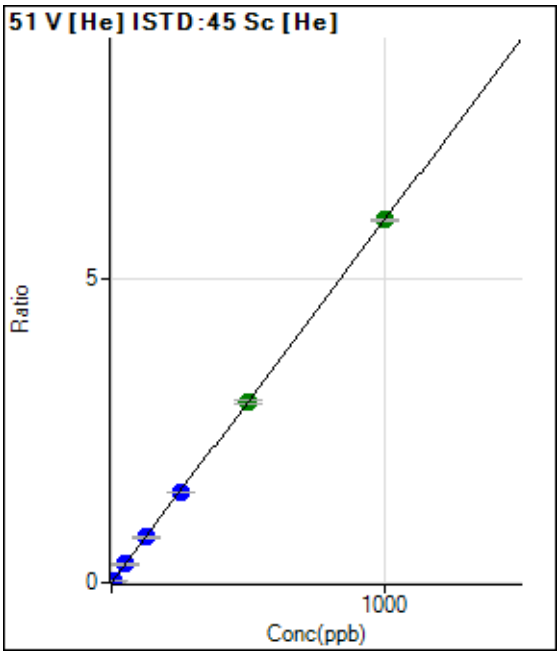
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	11.8
2	☐	5.000	4.263	6729.45	0.0009	P	6.2
3	☐	500.000	517.498	789079.87	0.1099	P	0.5
4	☐	1250.000	1211.051	1866272.67	0.2571	A	4.6
5	☐	2500.000	2502.230	3782837.15	0.5312	A	1.4
6	☐	5000.000	4902.698	7401080.64	1.0408	A	2.1
7	☐	10000.000	10052.087	15128227.59	2.1339	A	1.3
8	☐			5592.84	0.0008	P	4.7

y = 2.1229E-004 * x + 1.0886E-005
R = 0.9999
DL = 0.01816
BEC = 0.05128

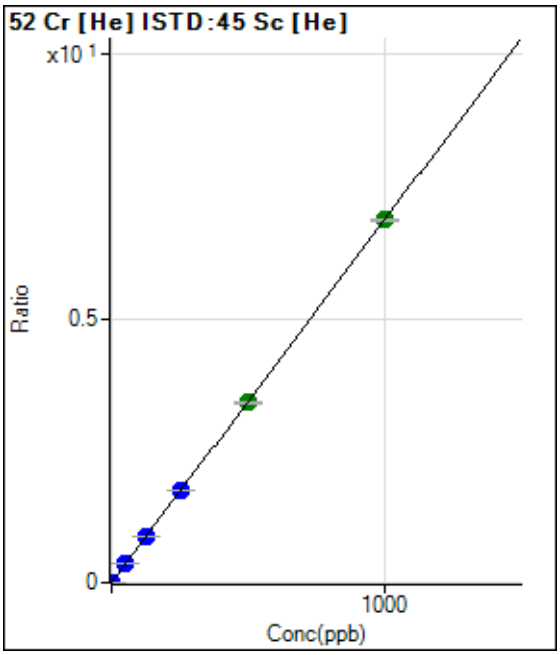
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7.78	0.0000	P	49.8
2	☐	5.000	4.715	16157.64	0.0281	P	1.3
3	☐	50.000	50.414	177417.43	0.3001	P	0.5
4	☐	125.000	124.827	435240.58	0.7431	P	0.3
5	☐	250.000	250.249	869457.61	1.4897	P	0.4
6	☐	500.000	498.305	1726958.12	2.9663	A	1.2
7	☐	1000.000	1000.788	3464162.45	5.9574	A	0.7
8	☐			1365.63	0.0024	P	4.5

y = 0.0060 * x + 1.3334E-005
R = 1.0000
DL = 0.003344
BEC = 0.00224

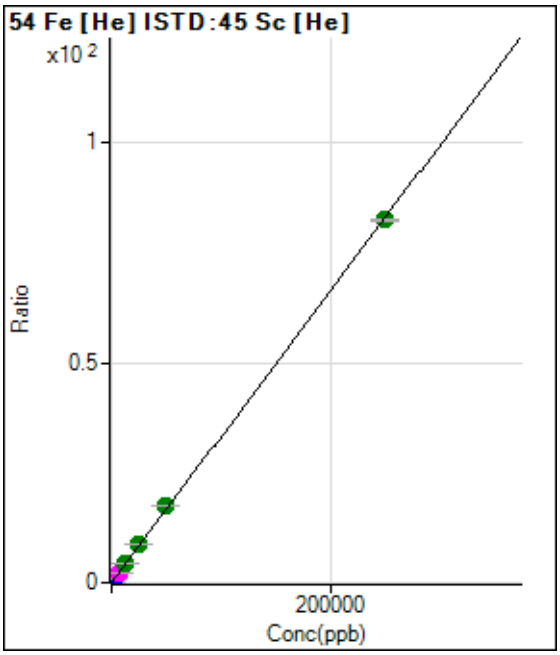
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1164.50	0.0020	P	10.2
2	☐	2.000	1.955	8871.56	0.0154	P	0.8
3	☐	50.000	51.439	209956.91	0.3552	P	0.7
4	☐	125.000	127.021	511974.02	0.8741	P	0.3
5	☐	250.000	253.937	1018713.87	1.7454	P	0.9
6	☐	500.000	497.202	1988600.79	3.4156	A	0.9
7	☐	1000.000	1000.090	3993628.52	6.8682	A	0.6
8	☐			32847.98	0.0576	P	1.6

y = 0.0069 * x + 0.0020
R = 1.0000
DL = 0.089
BEC = 0.2904

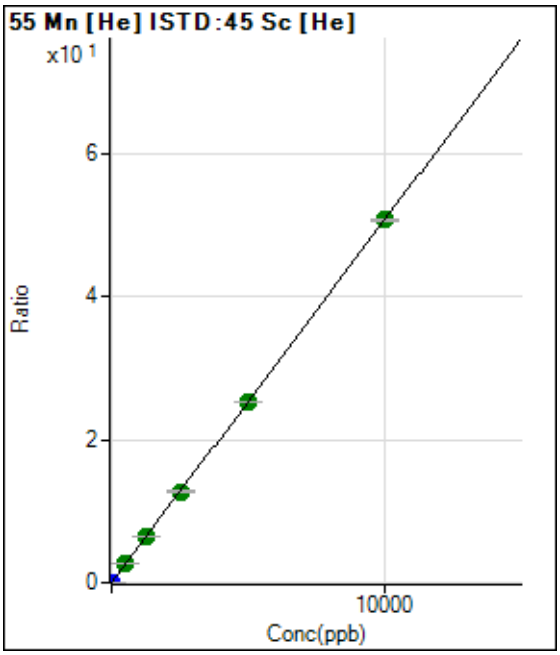
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1451.57	0.0025	P	5.2
2	☐	50.000	54.240	11753.40	0.0204	P	1.5
3	☐	2500.000	2841.425	557068.97	0.9423	P	0.4
4	☐	6250.000	6962.457	1350248.08	2.3053	M	2.4
5	☐	12500.000	13467.894	2601412.73	4.4570	A	0.5
6	☐	25000.000	26585.019	5120841.81	8.7956	A	0.6
7	☐	50000.000	53220.761	10237023.85	17.6055	A	0.4
8	☐	250000.00	249127.72	46952590.94	82.4026	A	0.6

y = 3.3075E-004 * x + 0.0025
R = 0.9999
DL = 1.172
BEC = 7.513

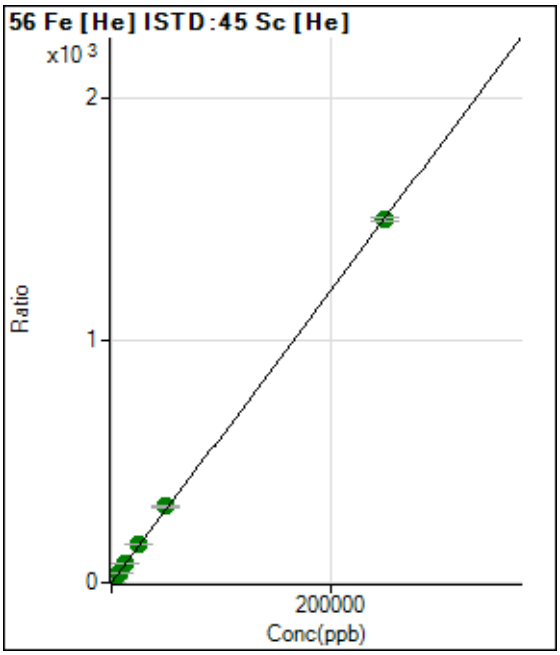
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	154.45	0.0003	P	11.3
2	☐	1.000	1.030	3160.37	0.0055	P	1.9
3	☐	500.000	507.124	1521402.23	2.5736	A	1.2
4	☐	1250.000	1262.969	3753899.87	6.4090	A	1.2
5	☐	2500.000	2514.268	7446464.40	12.7585	A	0.9
6	☐	5000.000	4978.726	14708969.22	25.2639	A	0.3
7	☐	10000.000	10005.093	29520554.56	50.7694	A	0.6
8	☐			39530.74	0.0694	P	1.9

y = 0.0051 * x + 2.6451E-004
R = 1.0000
DL = 0.01769
BEC = 0.05213

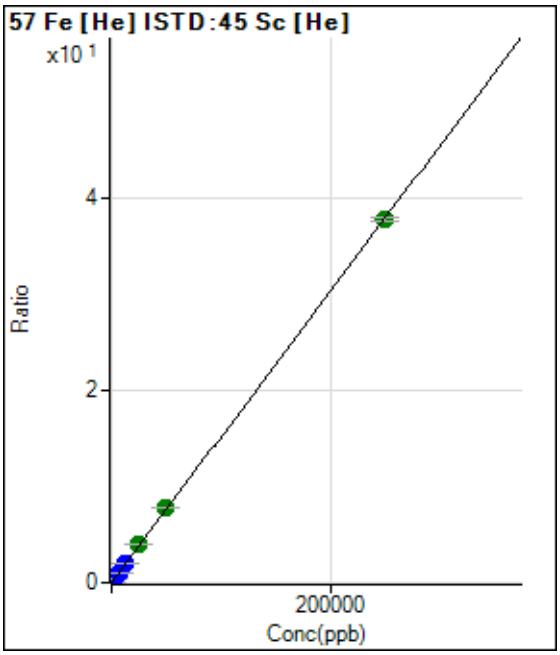
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9731.09	0.0167	P	3.6
2	☐	50.000	52.034	189650.38	0.3296	P	0.4
3	☐	2500.000	2691.819	9580363.52	16.2057	A	0.2
4	☐	6250.000	6637.629	23391707.70	39.9363	A	1.0
5	☐	12500.000	13276.116	46609888.54	79.8612	A	1.3
6	☐	25000.000	26176.706	91666204.83	157.4472	A	0.7
7	☐	50000.000	52308.038	182932142.9	314.6049	A	0.9
8	☐	250000.00	249370.30	854568026.5	1,499.766	A	1.0

y = 0.0060 * x + 0.0167
R = 1.0000
DL = 0.3023
BEC = 2.77

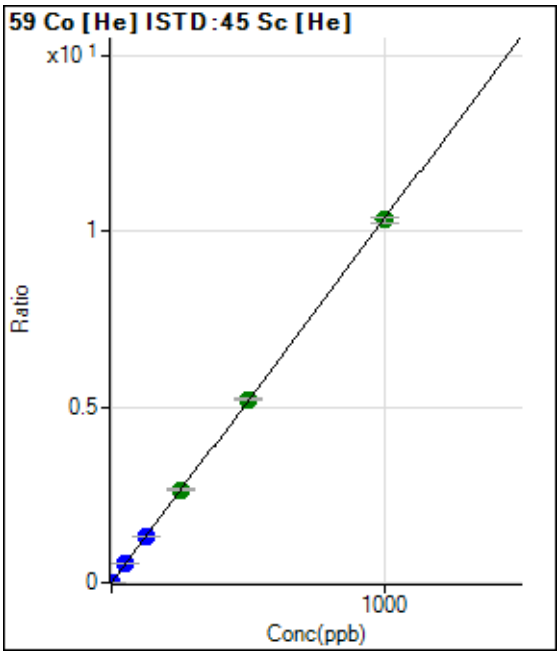
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	875.97	0.0015	P	3.4
2	☐	50.000	53.798	5540.00	0.0096	P	3.0
3	☐	2500.000	2763.188	247714.99	0.4190	P	0.6
4	☐	6250.000	6864.253	608409.25	1.0387	P	0.1
5	☐	12500.000	13636.158	1203477.36	2.0620	P	0.5
6	☐	25000.000	26218.066	2307379.85	3.9631	A	0.8
7	☐	50000.000	52090.669	4577668.97	7.8725	A	0.4
8	☐	250000.00	249385.26	21472546.31	37.6842	A	1.1

y = 1.5110E-004 * x + 0.0015
R = 1.0000
DL = 1.003
BEC = 9.925

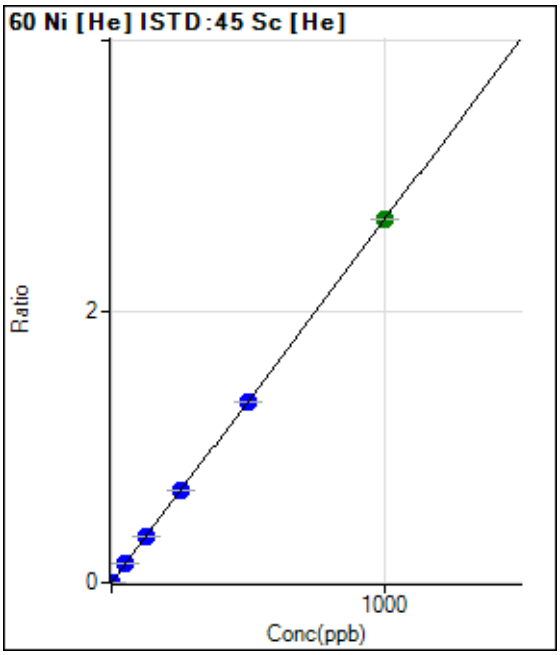
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0002	P	12.7
2	☐	1.000	1.002	6077.95	0.0106	P	2.4
3	☐	50.000	51.964	318331.88	0.5385	P	0.3
4	☐	125.000	128.889	782153.34	1.3353	P	0.2
5	☐	250.000	255.163	1542825.62	2.6434	A	0.9
6	☐	500.000	503.552	3037015.13	5.2165	A	1.0
7	☐	1000.000	996.349	6001332.96	10.3213	A	1.3
8	☐			7436.35	0.0131	P	2.2

y = 0.0104 * x + 1.8071E-004
R = 1.0000
DL = 0.006661
BEC = 0.01744

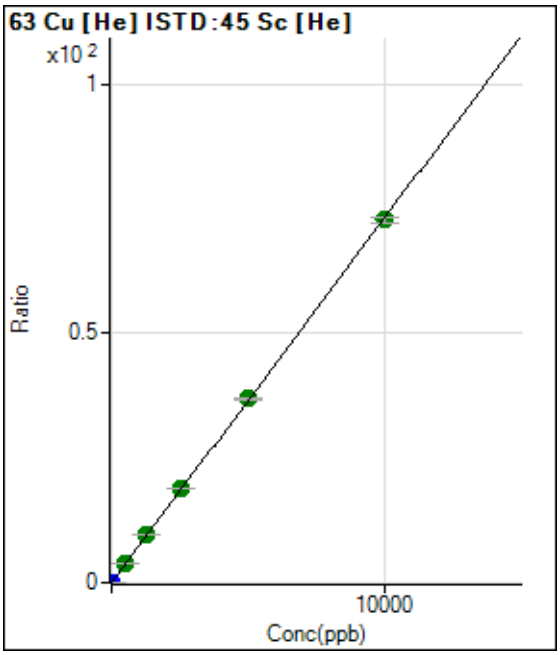
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	574.46	0.0010	P	12.7
2	☐	1.000	0.722	1675.66	0.0029	P	2.6
3	☐	50.000	51.991	82726.37	0.1399	P	0.9
4	☐	125.000	128.316	201450.36	0.3439	P	0.6
5	☐	250.000	254.930	398235.22	0.6823	P	0.7
6	☐	500.000	497.178	774201.05	1.3298	P	0.3
7	☐	1000.000	999.665	1554115.98	2.6727	A	0.1
8	☐			8137.84	0.0143	P	0.2

y = 0.0027 * x + 9.8342E-004
R = 1.0000
DL = 0.1403
BEC = 0.368

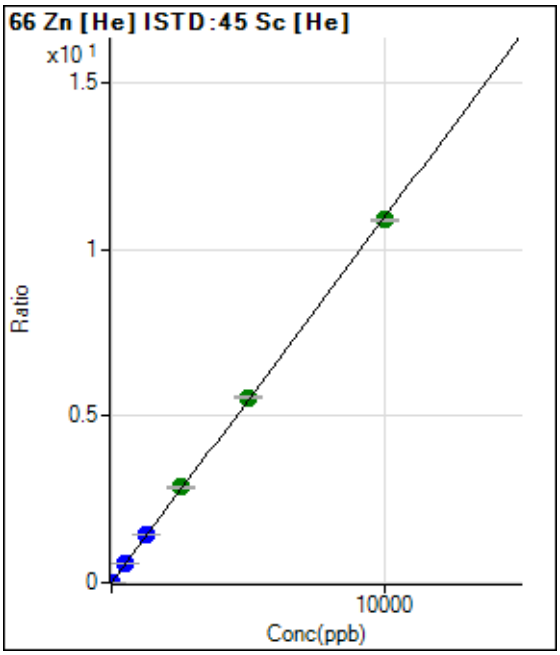
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1155.61	0.0020	P	7.5
2	☐	2.000	1.996	9543.10	0.0166	P	1.7
3	☐	500.000	535.280	2316670.34	3.9189	A	1.2
4	☐	1250.000	1305.860	5598243.94	9.5575	A	0.5
5	☐	2500.000	2591.495	11069269.70	18.9650	A	1.3
6	☐	5000.000	5037.605	21462661.90	36.8642	A	0.4
7	☐	10000.000	9949.577	42333575.76	72.8072	A	1.5
8	☐			16578.15	0.0291	P	2.9

y = 0.0073 * x + 0.0020
R = 0.9999
DL = 0.06063
BEC = 0.2704

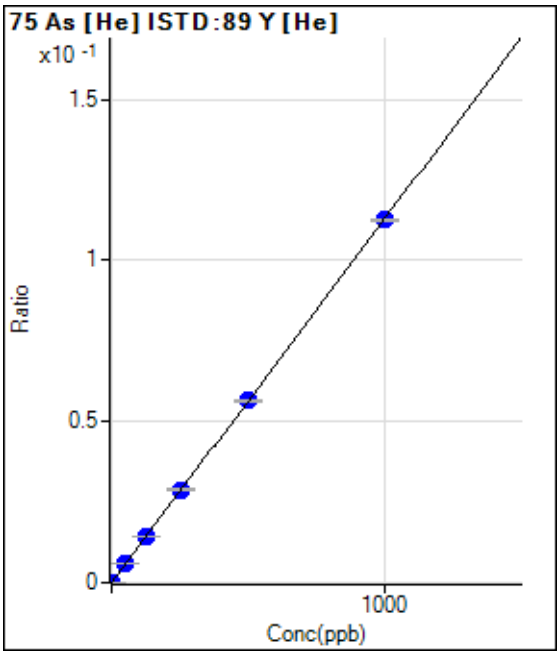
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	237.78	0.0004	P	10.5
2	☐	2.000	2.311	1689.00	0.0029	P	7.4
3	☐	500.000	536.727	347602.63	0.5880	P	0.5
4	☐	1250.000	1320.640	847068.22	1.4462	P	0.7
5	☐	2500.000	2611.357	1668855.22	2.8592	A	0.7
6	☐	5000.000	5057.200	3223519.19	5.5368	A	1.0
7	☐	10000.000	9932.894	6323117.96	10.8745	A	0.7
8	☐			12634.30	0.0222	P	0.4

y = 0.0011 * x + 4.0702E-004
R = 0.9999
DL = 0.1166
BEC = 0.3718

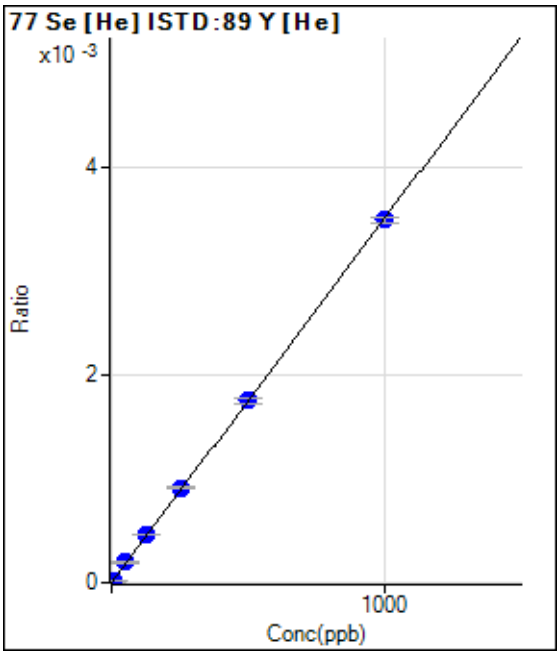
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.34	0.0000	P	23.2
2	☐	1.000	0.997	444.45	0.0001	P	6.1
3	☐	50.000	51.328	22729.07	0.0058	P	1.5
4	☐	125.000	128.229	56568.56	0.0145	P	0.6
5	☐	250.000	255.651	111228.89	0.0289	P	0.7
6	☐	500.000	500.500	217860.07	0.0565	P	0.9
7	☐	1000.000	997.867	437235.22	0.1126	P	0.2
8	☐			281.49	0.0001	P	13.5

y = 1.1285E-004 * x + 3.1601E-006
R = 1.0000
DL = 0.01946
BEC = 0.028

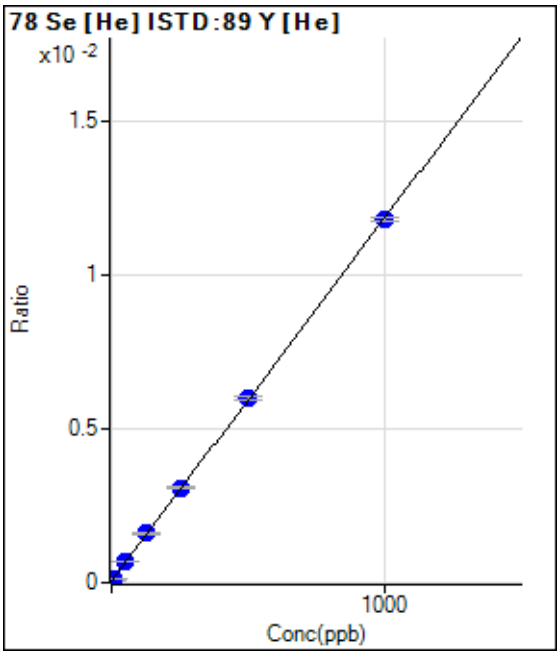
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	173.
2	☐	5.000	4.630	64.45	0.0000	P	24.2
3	☐	50.000	55.870	768.92	0.0002	P	3.2
4	☐	125.000	132.241	1810.13	0.0005	P	2.9
5	☐	250.000	260.181	3511.56	0.0009	P	2.7
6	☐	500.000	499.519	6741.59	0.0017	P	3.3
7	☐	1000.000	996.498	13538.48	0.0035	P	1.3
8	☐			6.67	0.0000	P	48.8

y = 3.4986E-006 * x + 5.6518E-007
R = 0.9999
DL = 0.8394
BEC = 0.1615

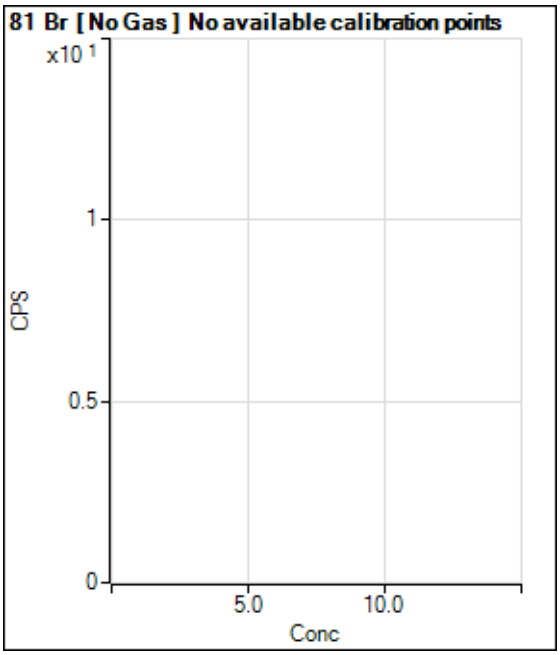
Weight: <None>
Min Conc: 0



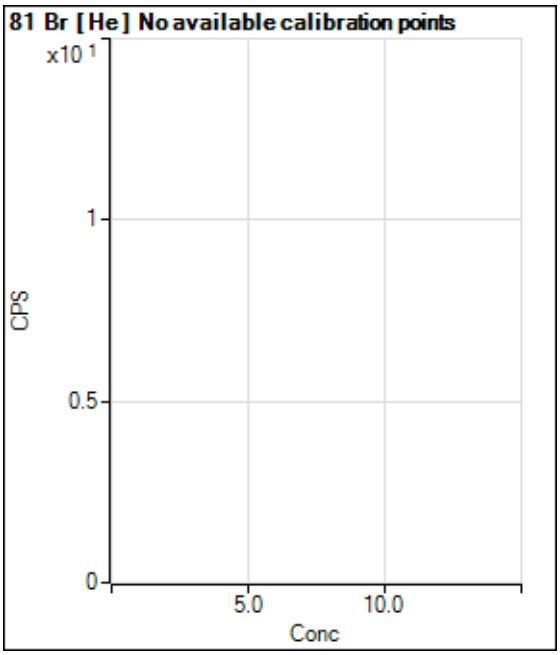
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	208.65	0.0001	P	11.8
2	☐	5.000	4.465	407.41	0.0001	P	4.3
3	☐	50.000	51.761	2600.86	0.0007	P	1.7
4	☐	125.000	130.966	6237.76	0.0016	P	0.8
5	☐	250.000	257.282	11888.14	0.0031	P	1.7
6	☐	500.000	503.488	23079.04	0.0060	P	1.6
7	☐	1000.000	995.605	45739.89	0.0118	P	1.0
8	☐			243.83	0.0001	P	9.3

y = 1.1779E-005 * x + 5.3388E-005
R = 0.9999
DL = 1.61
BEC = 4.532

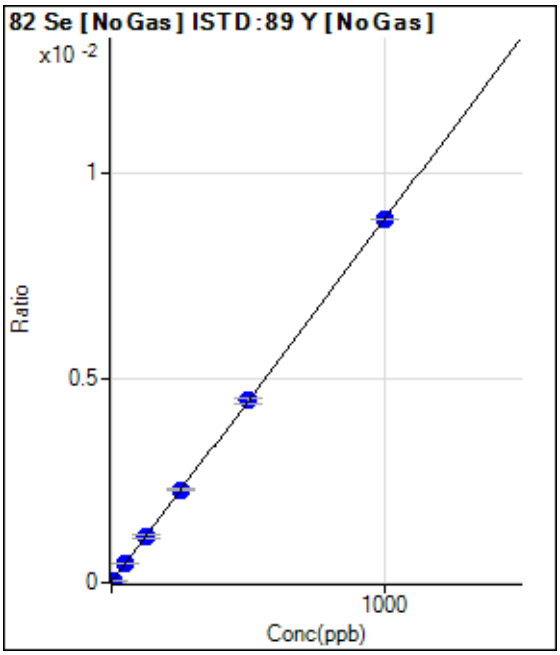
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			12911.58		P	4.2
2	☐			13070.02		P	3.0
3	☐			13284.11		P	1.3
4	☐			13678.91		P	1.6
5	☐			13353.59		P	1.4
6	☐			13183.98		P	1.8
7	☐			13656.59		P	4.9
8	☐			16403.94		P	9.6



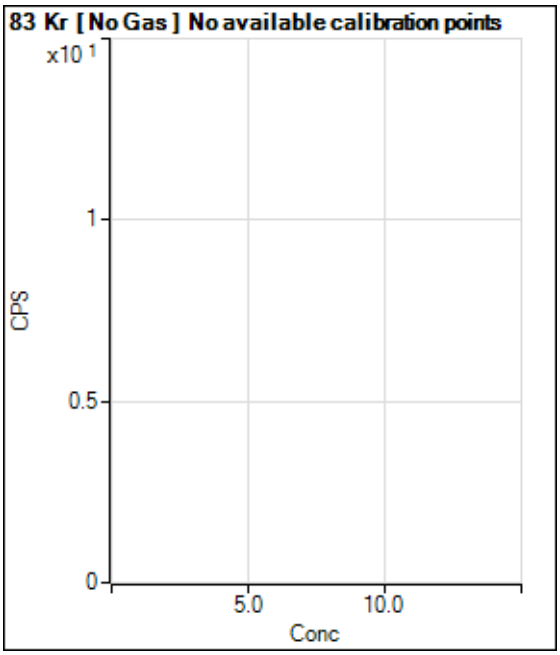
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			23.36		P	65.5
2	☐			53.39		P	21.7
3	☐			60.06		P	57.7
4	☐			30.03		P	33.3
5	☐			30.03		P	88.2
6	☐			30.03		P	33.3
7	☐			63.40		P	77.9
8	☐			73.41		P	28.4



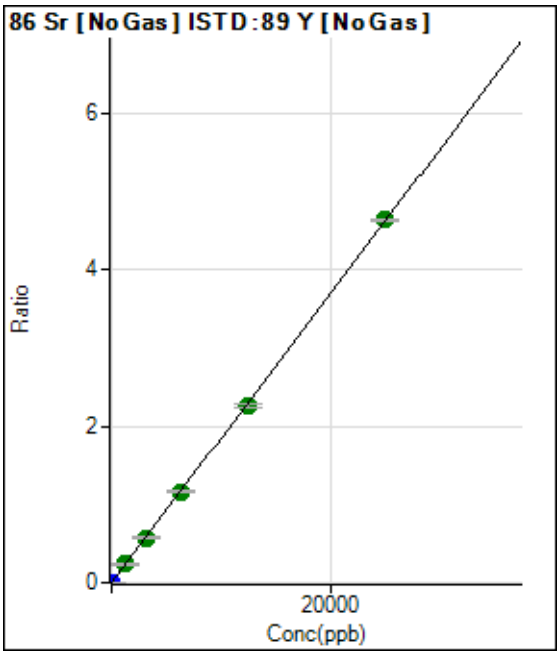
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	140.29	0.0000	P	36.1
2	☐	5.000	5.061	915.77	0.0001	P	5.3
3	☐	50.000	52.742	8075.02	0.0005	P	2.3
4	☐	125.000	126.691	19338.83	0.0011	P	5.5
5	☐	250.000	255.115	38525.33	0.0023	P	2.6
6	☐	500.000	499.693	75033.55	0.0044	P	2.2
7	☐	1000.000	998.526	150329.54	0.0089	P	0.2
8	☐			344.45	0.0000	P	8.0

y = 8.8806E-006 * x + 8.3524E-006
R = 1.0000
DL = 1.019
BEC = 0.9405

Weight: <None>
Min Conc: 0



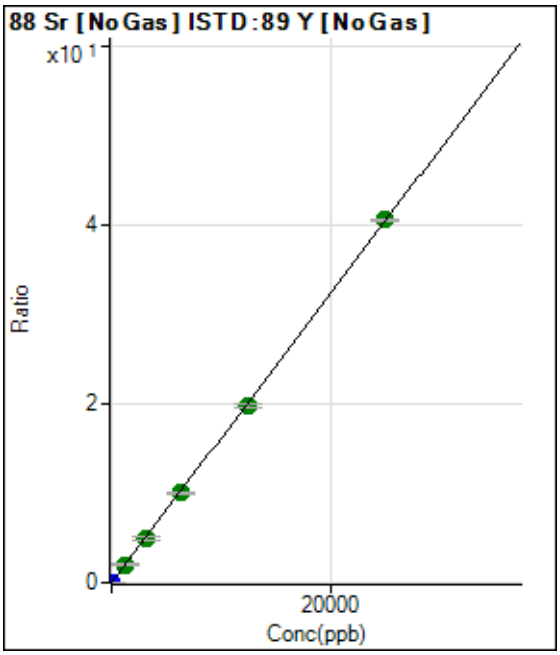
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			203.34		P	23.8
2	☐			226.67		P	11.1
3	☐			246.67		P	21.2
4	☐			233.34		P	3.8
5	☐			207.78		P	8.8
6	☐			200.00		P	10.4
7	☐			251.12		P	11.1
8	☐			255.56		P	6.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	338.91	0.0000	P	5.5
2	☐	1.000	0.911	3236.56	0.0002	P	2.5
3	☐	1250.000	1266.587	3955968.75	0.2335	A	1.2
4	☐	3125.000	3078.249	9684380.60	0.5676	A	5.0
5	☐	6250.000	6288.485	19643712.07	1.1594	A	2.2
6	☐	12500.000	12229.787	38054038.35	2.2548	A	2.4
7	☐	25000.000	25130.500	78474055.23	4.6333	A	0.2
8	☐			32149.57	0.0021	P	1.6

y = 1.8437E-004 * x + 2.0142E-005
R = 0.9999
DL = 0.01818
BEC = 0.1093

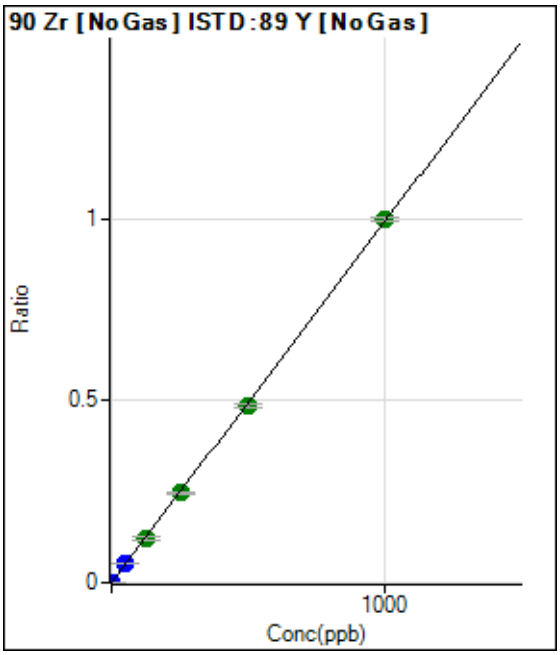
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	288.90	0.0000	P	22.5
2	☐	1.000	0.897	25213.74	0.0015	P	5.5
3	☐	1250.000	1264.956	34629186.88	2.0443	A	0.8
4	☐	3125.000	3074.678	84774442.86	4.9689	A	5.9
5	☐	6250.000	6215.062	170164756.5	10.0439	A	2.8
6	☐	12500.000	12260.860	334405521.3	19.8143	A	2.4
7	☐	25000.000	25133.847	687952793.1	40.6178	A	0.3
8	☐			276131.92	0.0179	P	2.4

y = 0.0016 * x + 1.7168E-005
R = 0.9999
DL = 0.007167
BEC = 0.01062

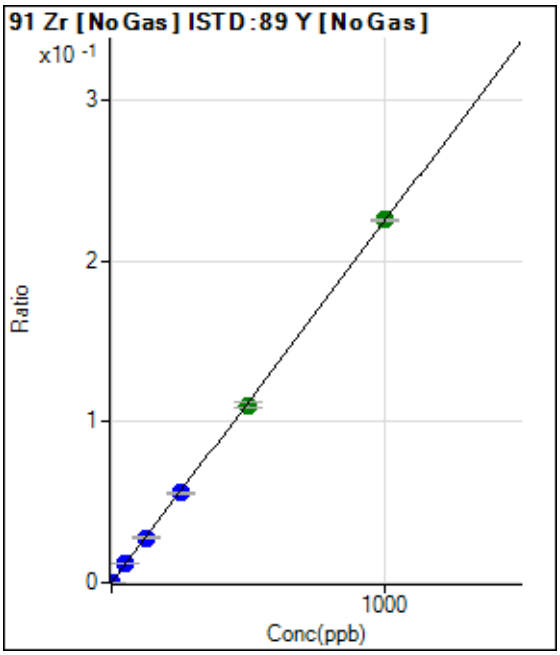
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	650.03	0.0000	P	1.8
2	☐	1.000	0.914	16223.28	0.0009	P	6.8
3	☐	50.000	51.418	863774.41	0.0510	P	0.5
4	☐	125.000	122.353	2069292.26	0.1213	A	5.5
5	☐	250.000	248.746	4177025.09	0.2465	A	1.7
6	☐	500.000	490.365	8201583.69	0.4860	A	2.4
7	☐	1000.000	1005.391	16874278.50	0.9963	A	1.0
8	☐			10037.04	0.0006	P	3.3

y = 9.9094E-004 * x + 3.8623E-005
R = 0.9999
DL = 0.002113
BEC = 0.03898

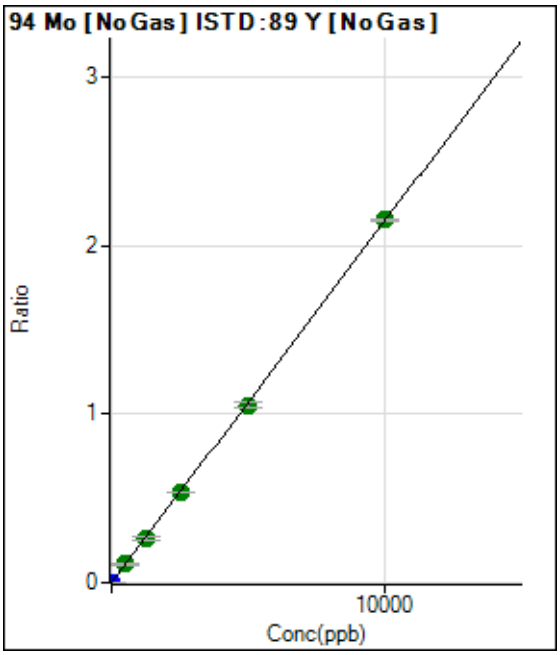
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	133.34	0.0000	P	29.3
2	☐	1.000	0.881	3536.63	0.0002	P	8.0
3	☐	50.000	51.028	194431.00	0.0115	P	0.8
4	☐	125.000	123.504	473773.61	0.0278	P	5.7
5	☐	250.000	249.648	950901.39	0.0561	P	2.0
6	☐	500.000	491.932	1866195.40	0.1106	A	4.0
7	☐	1000.000	1004.258	3823449.26	0.2257	A	0.7
8	☐			2047.41	0.0001	P	6.2

y = 2.2478E-004 * x + 7.9356E-006
R = 0.9999
DL = 0.03104
BEC = 0.0353

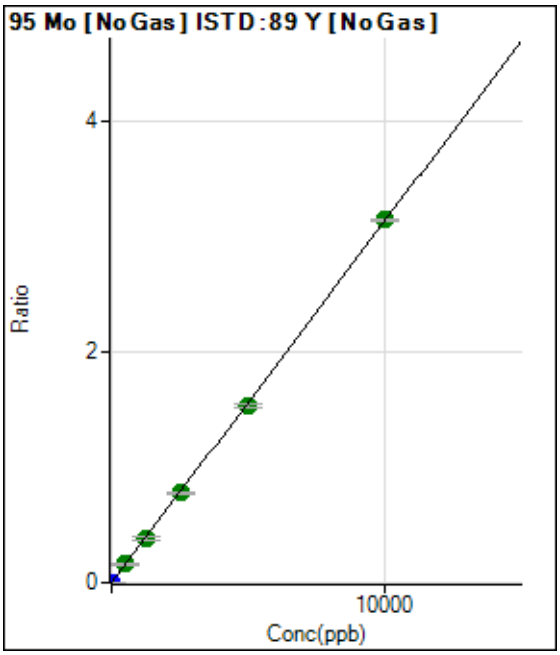
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	255.56	0.0000	P	7.7
2	☐	5.000	5.179	19321.49	0.0011	P	5.9
3	☐	500.000	508.122	1844187.06	0.1089	A	1.5
4	☐	1250.000	1223.932	4474039.99	0.2622	A	5.4
5	☐	2500.000	2503.868	9088664.96	0.5364	A	1.8
6	☐	5000.000	4917.495	17779721.92	1.0535	A	2.5
7	☐	10000.000	10043.138	36441104.63	2.1516	A	0.8
8	☐			17510.94	0.0011	P	7.3

y = 2.1423E-004 * x + 1.5183E-005
R = 0.9999
DL = 0.0164
BEC = 0.07087

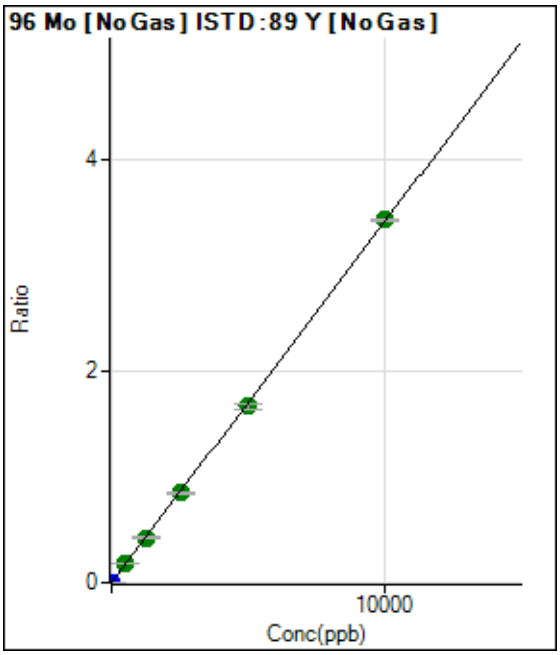
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.45	0.0000	P	48.9
2	☐	5.000	4.213	22757.10	0.0013	P	3.9
3	☐	500.000	506.217	2683433.78	0.1584	A	0.5
4	☐	1250.000	1226.110	6546059.39	0.3837	A	5.7
5	☐	2500.000	2492.135	13212804.90	0.7798	A	1.8
6	☐	5000.000	4912.748	25944673.50	1.5373	A	2.4
7	☐	10000.000	10048.268	53255313.69	3.1442	A	0.3
8	☐			27128.54	0.0018	P	9.2

y = 3.1291E-004 * x + 5.6223E-006
R = 0.9999
DL = 0.02637
BEC = 0.01797

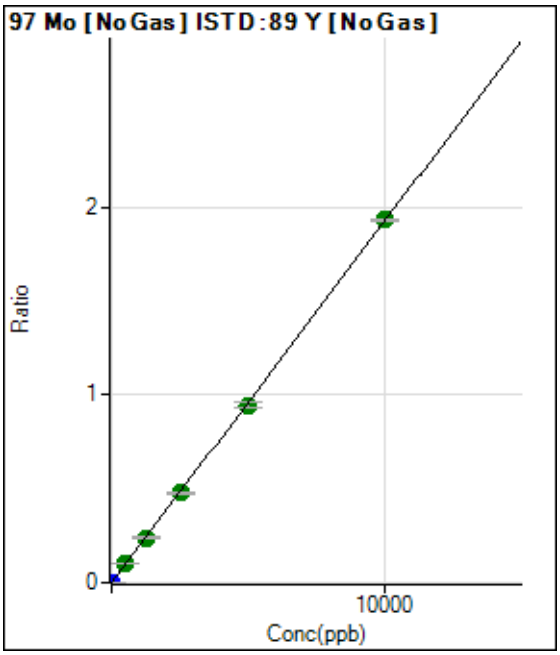
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	191.68	0.0000	P	26.2
2	☐	5.000	4.418	26023.59	0.0015	P	5.3
3	☐	500.000	510.448	2942292.47	0.1737	A	0.3
4	☐	1250.000	1232.314	7154866.74	0.4193	A	4.4
5	☐	2500.000	2496.987	14394838.86	0.8496	A	1.7
6	☐	5000.000	4882.079	28033804.79	1.6611	A	2.6
7	☐	10000.000	10061.402	57982558.94	3.4233	A	0.7
8	☐			33363.60	0.0022	P	2.3

y = 3.4024E-004 * x + 1.1385E-005
R = 0.9999
DL = 0.02631
BEC = 0.03346

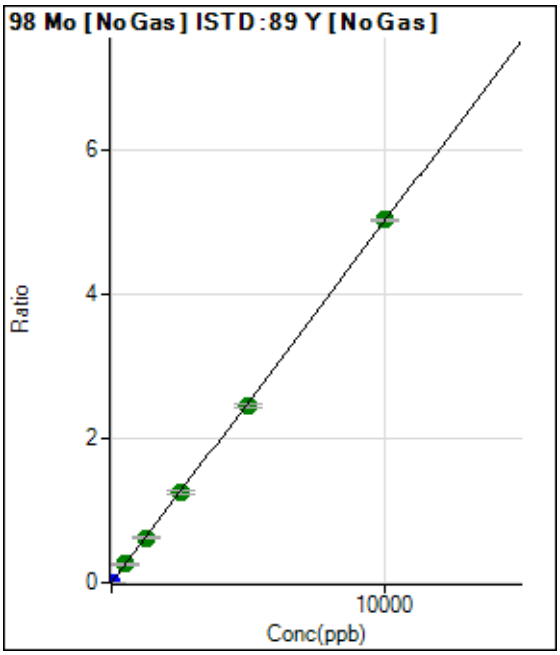
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.22	0.0000	P	40.4
2	☐	5.000	4.395	14582.61	0.0008	P	4.8
3	☐	500.000	512.965	1671634.76	0.0987	A	0.3
4	☐	1250.000	1249.271	4100195.93	0.2403	A	5.6
5	☐	2500.000	2498.901	8144375.10	0.4807	A	2.1
6	☐	5000.000	4911.878	15946119.97	0.9449	A	2.9
7	☐	10000.000	10043.779	32722544.83	1.9321	A	0.6
8	☐			14243.43	0.0009	P	0.9

y = 1.9236E-004 * x + 2.8020E-006
R = 0.9999
DL = 0.01765
BEC = 0.01457

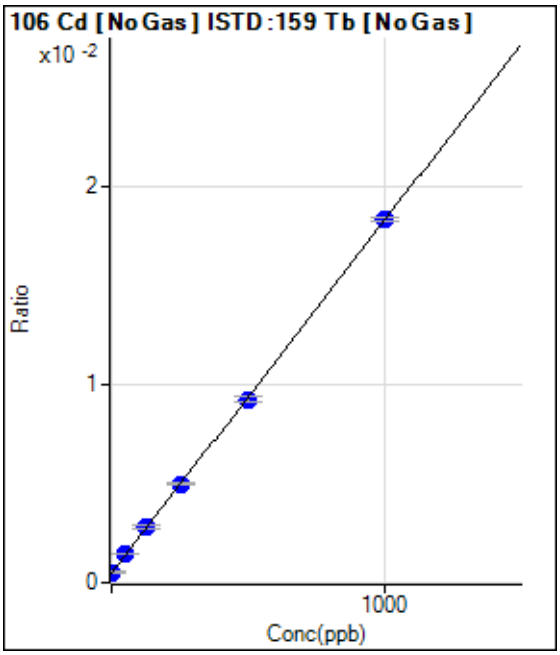
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	158.34	0.0000	P	14.7
2	☐	5.000	4.392	37966.83	0.0022	P	4.1
3	☐	500.000	506.008	4292628.96	0.2534	A	0.5
4	☐	1250.000	1239.408	10588664.30	0.6207	A	6.0
5	☐	2500.000	2501.705	21224955.33	1.2528	A	2.5
6	☐	5000.000	4903.576	41440523.50	2.4555	A	2.8
7	☐	10000.000	10048.809	85226403.99	5.0320	A	0.3
8	☐			35332.31	0.0023	P	2.8

y = 5.0076E-004 * x + 9.4164E-006
R = 0.9999
DL = 0.00827
BEC = 0.0188

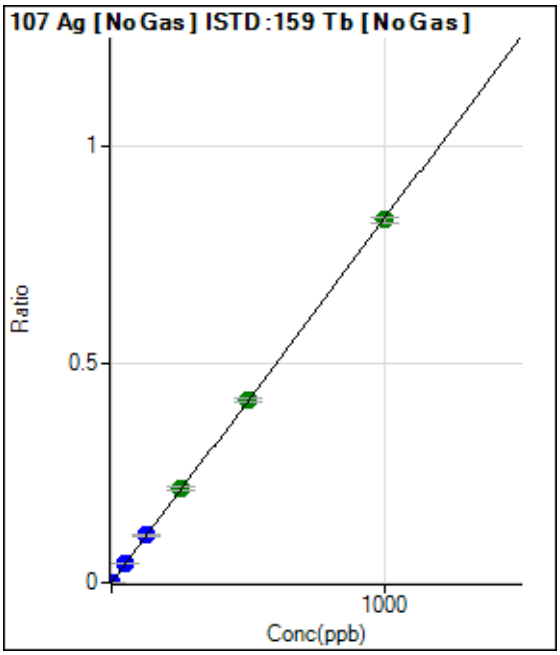
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6512.76	0.0005	P	0.5
2	☐	1.000	2.902	7271.43	0.0005	P	0.6
3	☐	50.000	55.180	19661.00	0.0015	P	2.5
4	☐	125.000	131.568	38298.33	0.0028	P	5.3
5	☐	250.000	252.641	67526.67	0.0050	P	1.9
6	☐	500.000	493.182	124960.02	0.0093	P	2.8
7	☐	1000.000	1001.667	247920.75	0.0183	P	1.2
8	☐			6173.69	0.0005	P	3.0

y = 1.7781E-005 * x + 4.8110E-004
R = 0.9999
DL = 0.3882
BEC = 27.06

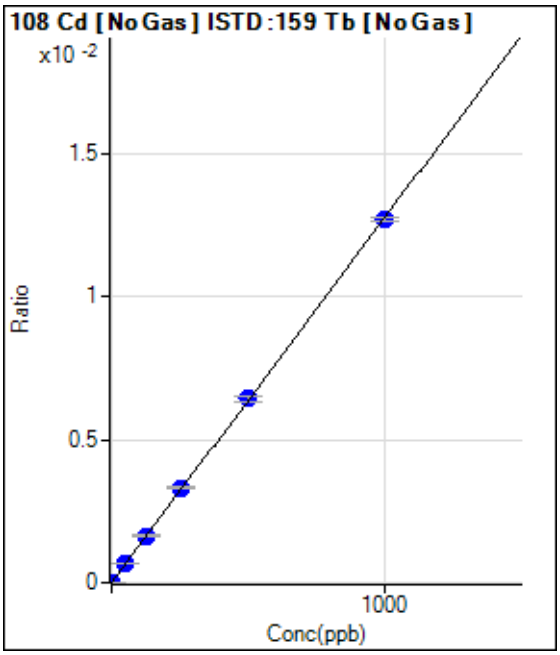
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.00	0.0000	P	10.8
2	☐	1.000	0.996	11385.32	0.0008	P	8.7
3	☐	50.000	53.626	601324.73	0.0447	P	0.8
4	☐	125.000	130.609	1478676.66	0.1089	P	5.8
5	☐	250.000	259.212	2934532.14	0.2162	A	2.6
6	☐	500.000	501.159	5645295.87	0.4179	A	2.4
7	☐	1000.000	996.235	11259157.20	0.8307	A	1.7
8	☐			6301.53	0.0005	P	4.1

y = 8.3385E-004 * x + 5.5392E-006
R = 0.9999
DL = 0.002155
BEC = 0.006643

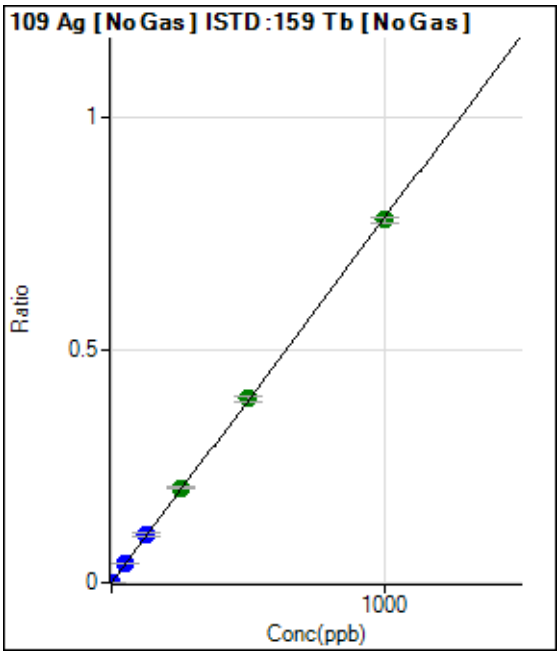
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26.39	0.0000	P	24.6
2	☐	1.000	1.035	206.95	0.0000	P	0.5
3	☐	50.000	53.286	9173.83	0.0007	P	2.2
4	☐	125.000	129.034	22392.41	0.0016	P	6.0
5	☐	250.000	260.800	45228.66	0.0033	P	3.6
6	☐	500.000	503.698	86895.70	0.0064	P	3.8
7	☐	1000.000	994.782	172170.70	0.0127	P	1.2
8	☐			125.00	0.0000	P	25.2

y = 1.2768E-005 * x + 1.9506E-006
R = 0.9999
DL = 0.1128
BEC = 0.1528

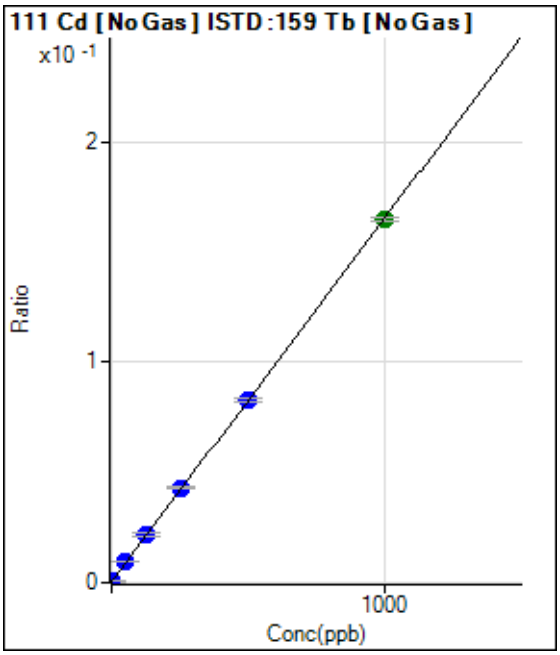
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	17.0
2	☐	1.000	1.043	11146.24	0.0008	P	9.6
3	☐	50.000	54.011	568850.79	0.0423	P	0.8
4	☐	125.000	131.343	1396798.38	0.1029	P	5.4
5	☐	250.000	258.977	2754024.08	0.2028	A	2.0
6	☐	500.000	504.104	5333667.91	0.3948	A	3.3
7	☐	1000.000	994.710	10559785.83	0.7791	A	1.4
8	☐			6084.80	0.0005	P	5.2

y = 7.8326E-004 * x + 2.0511E-006
R = 0.9999
DL = 0.001333
BEC = 0.002619

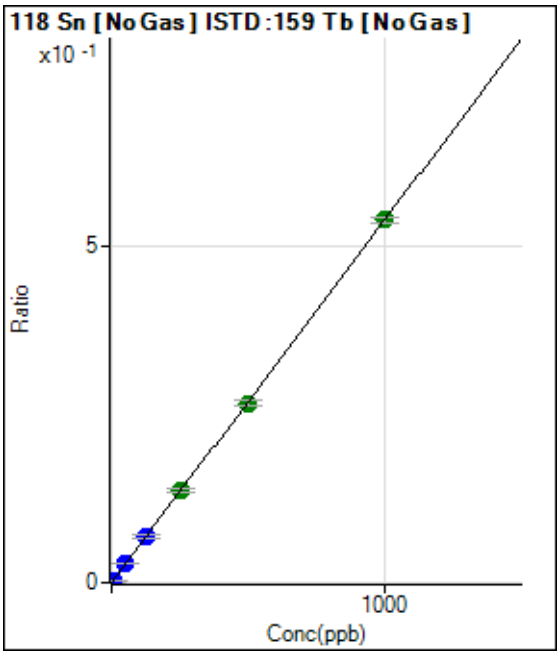
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4552.96	0.0003	P	0.5
2	☐	1.000	1.180	7241.19	0.0005	P	2.0
3	☐	50.000	53.998	124154.09	0.0092	P	0.6
4	☐	125.000	130.554	296620.50	0.0218	P	5.8
5	☐	250.000	259.477	585004.92	0.0431	P	2.6
6	☐	500.000	500.957	1119579.75	0.0829	P	2.6
7	☐	1000.000	996.258	2229419.21	0.1645	A	1.1
8	☐			5431.37	0.0005	P	3.9

y = 1.6477E-004 * x + 3.3633E-004
R = 0.9999
DL = 0.02936
BEC = 2.041

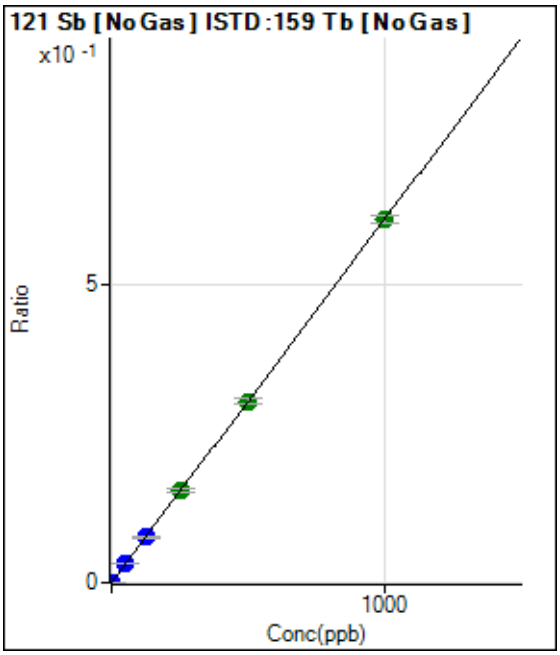
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1986.30	0.0001	P	5.6
2	☐	5.000	4.695	36430.15	0.0027	P	7.0
3	☐	50.000	52.248	380181.01	0.0283	P	0.2
4	☐	125.000	125.914	922271.23	0.0679	P	6.2
5	☐	250.000	254.602	1862905.99	0.1372	A	2.3
6	☐	500.000	494.683	3599490.19	0.2665	A	3.3
7	☐	1000.000	1001.283	7308193.05	0.5392	A	1.4
8	☐			14046.15	0.0012	P	4.3

y = 5.3837E-004 * x + 1.4672E-004
R = 1.0000
DL = 0.04557
BEC = 0.2725

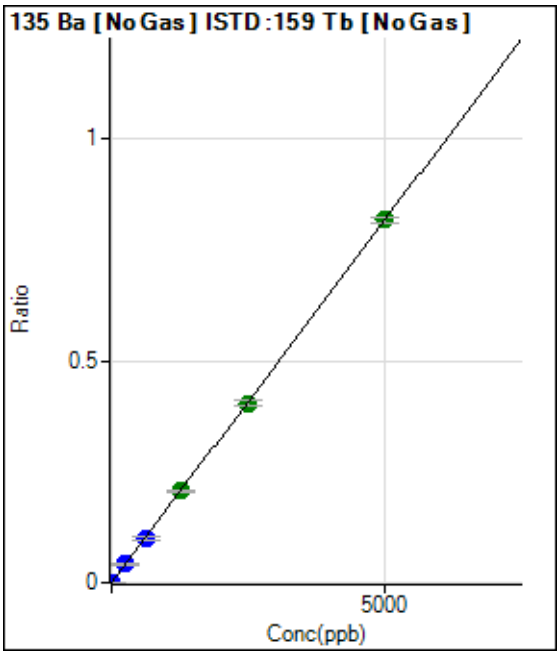
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0000	P	68.8
2	☐	2.000	1.870	15636.64	0.0011	P	3.8
3	☐	50.000	51.238	420168.07	0.0312	P	0.9
4	☐	125.000	124.570	1031264.68	0.0760	P	6.1
5	☐	250.000	253.800	2101018.32	0.1548	A	2.5
6	☐	500.000	500.141	4119699.88	0.3050	A	2.4
7	☐	1000.000	998.972	8255671.28	0.6091	A	2.0
8	☐			8755.66	0.0007	P	2.3

y = 6.0975E-004 * x + 6.5589E-006
R = 1.0000
DL = 0.02219
BEC = 0.01076

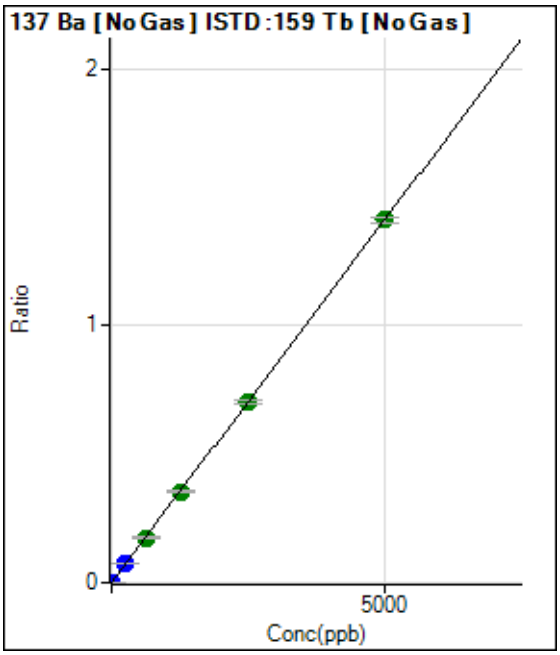
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	21.9
2	☐	10.000	8.916	19872.60	0.0015	P	5.0
3	☐	250.000	253.001	555691.67	0.0413	P	1.4
4	☐	625.000	614.284	1362297.17	0.1003	P	5.6
5	☐	1250.000	1262.201	2799012.98	0.2062	A	2.4
6	☐	2500.000	2481.077	5474676.64	0.4053	A	2.3
7	☐	5000.000	5007.603	11086106.41	0.8180	A	1.7
8	☐			6443.30	0.0005	P	7.0

y = 1.6334E-004 * x + 1.6424E-006
R = 1.0000
DL = 0.006612
BEC = 0.01006

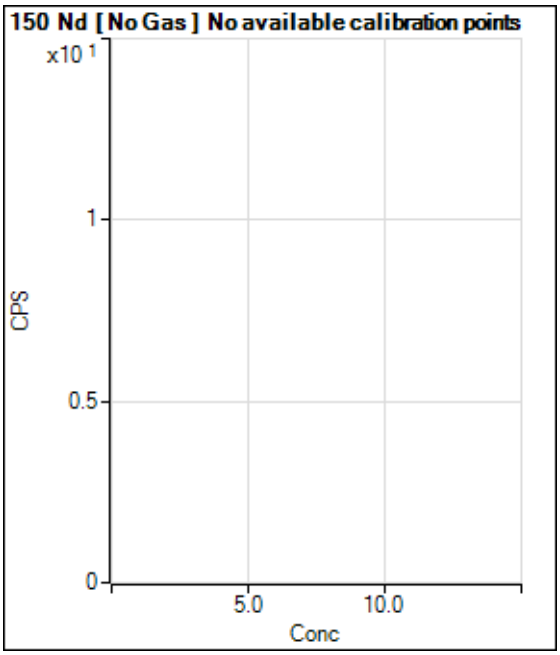
Weight: <None>
Min Conc: 0



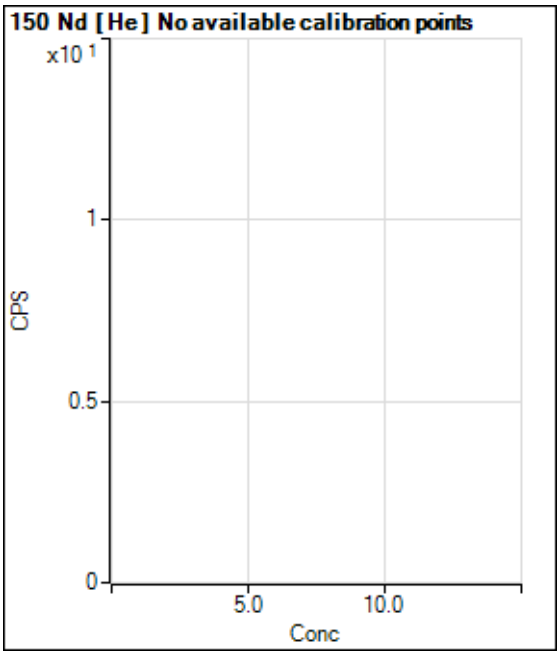
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.33	0.0000	P	14.1
2	☐	10.000	8.933	34392.29	0.0025	P	3.9
3	☐	250.000	253.351	960266.89	0.0714	P	0.6
4	☐	625.000	621.521	2378585.66	0.1752	A	5.7
5	☐	1250.000	1258.195	4814960.74	0.3547	A	2.4
6	☐	2500.000	2487.737	9472760.28	0.7012	A	2.6
7	☐	5000.000	5004.352	19118849.91	1.4106	A	1.8
8	☐			11696.73	0.0010	P	3.7

y = 2.8188E-004 * x + 4.3086E-006
R = 1.0000
DL = 0.006485
BEC = 0.01529

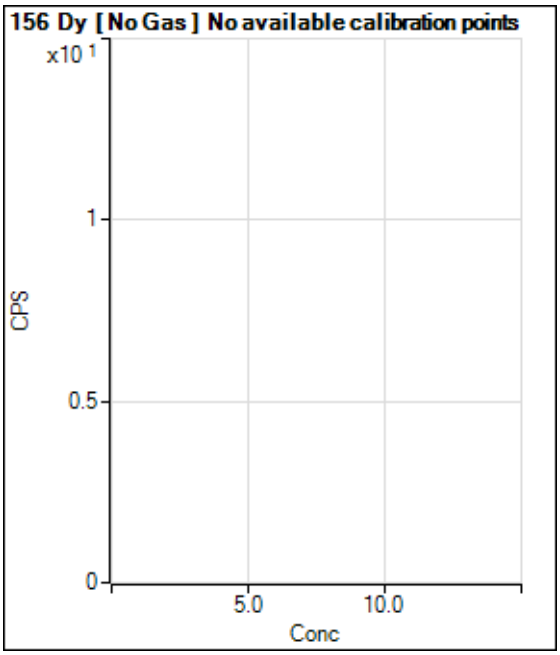
Weight: <None>
Min Conc: 0



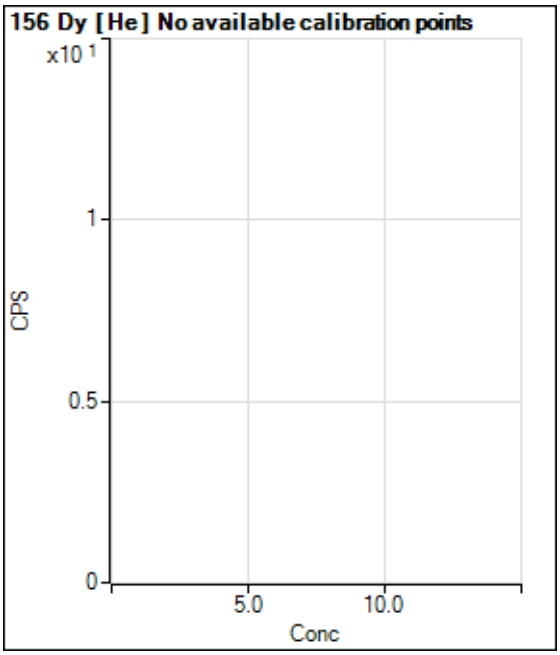
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.89		P	173.
2	☐			8.89		P	86.6
3	☐			77.78		P	42.3
4	☐			113.34		P	35.8
5	☐			224.45		P	10.4
6	☐			402.24		P	10.1
7	☐			833.37		P	5.8
8	☐			113.34		P	15.6



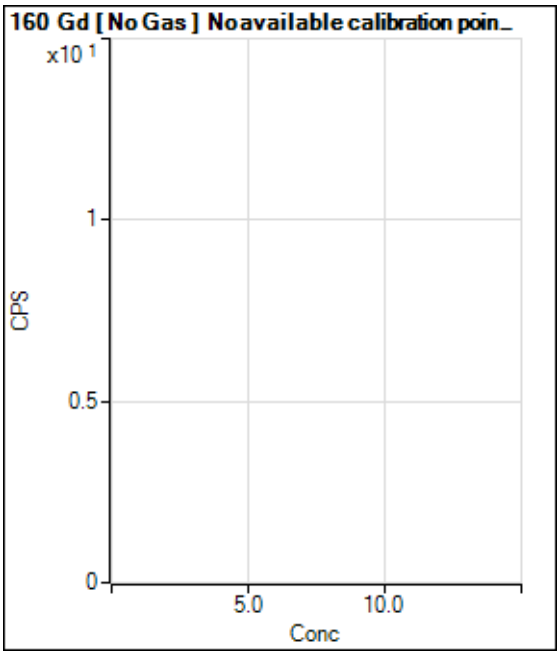
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.56		P	34.7
2	☐			3.33		P	0.0
3	☐			12.22		P	41.7
4	☐			23.33		P	51.5
5	☐			34.44		P	34.0
6	☐			75.55		P	9.2
7	☐			168.89		P	12.1
8	☐			38.89		P	38.7



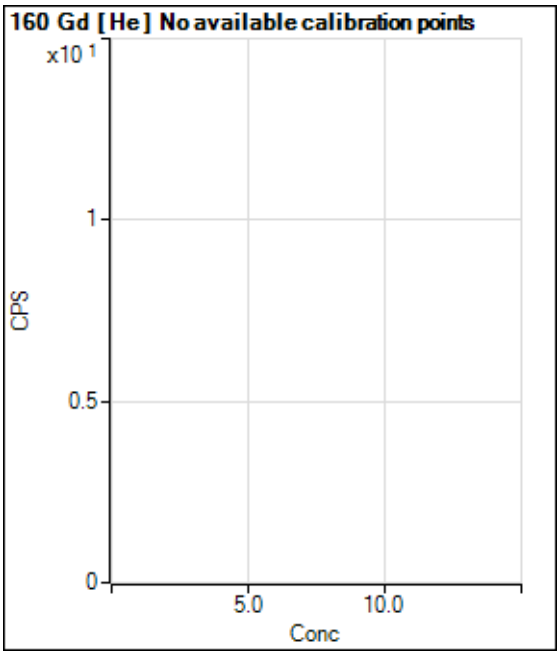
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.78		P	173.
2	☐			5.55		P	86.6
3	☐			25.00		P	57.7
4	☐			77.78		P	32.7
5	☐			113.89		P	41.6
6	☐			266.68		P	23.6
7	☐			483.36		P	10.8
8	☐			1283.43		P	6.2



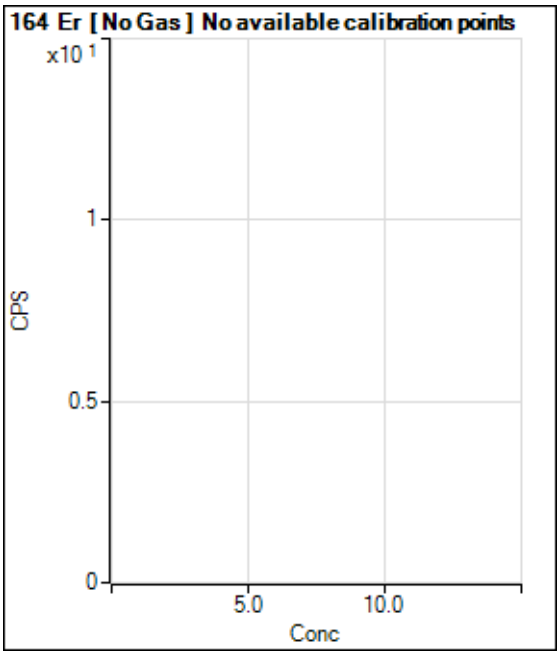
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3.33		P	100.
2	☐			4.44		P	114.
3	☐			48.89		P	31.5
4	☐			77.78		P	15.0
5	☐			157.78		P	8.0
6	☐			354.45		P	5.7
7	☐			714.47		P	4.4
8	☐			1022.27		P	5.1



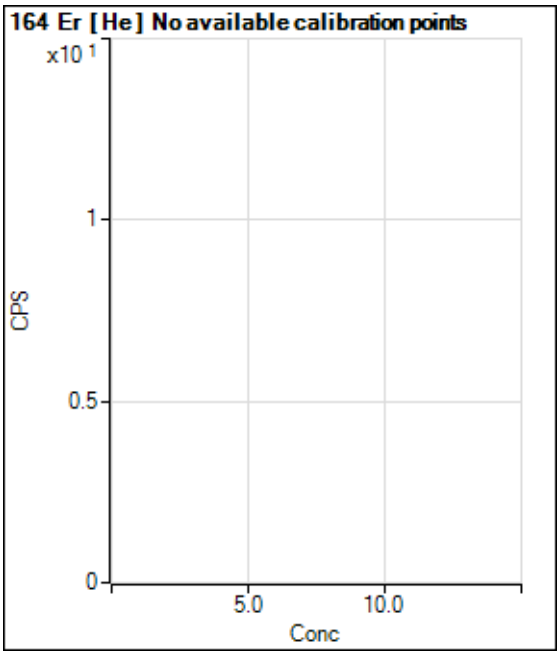
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			66.67		P	25.0
2	☐			86.11		P	27.9
3	☐			91.67		P	24.1
4	☐			94.45		P	10.2
5	☐			130.56		P	20.5
6	☐			180.56		P	20.8
7	☐			319.46		P	27.6
8	☐			1222.31		P	11.5



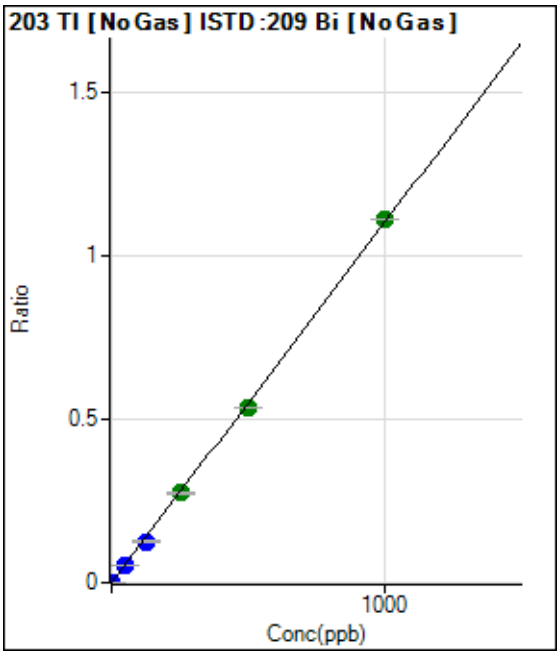
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			618.91		P	9.0
2	☐			563.35		P	8.0
3	☐			664.47		P	14.9
4	☐			625.58		P	3.5
5	☐			658.91		P	10.0
6	☐			677.80		P	0.8
7	☐			736.70		P	8.6
8	☐			1395.64		P	4.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			63.89		P	45.8
2	☐			61.11		P	28.4
3	☐			63.89		P	71.8
4	☐			55.56		P	43.3
5	☐			69.45		P	36.7
6	☐			97.23		P	48.7
7	☐			150.00		P	14.7
8	☐			136.11		P	19.7



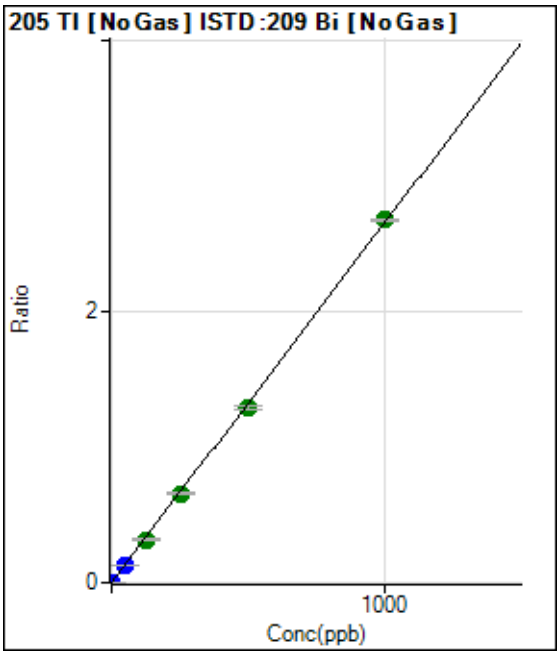
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			33.33		P	20.0
2	☐			27.78		P	34.6
3	☐			35.55		P	37.9
4	☐			41.11		P	9.4
5	☐			35.55		P	19.5
6	☐			53.33		P	16.5
7	☐			74.45		P	14.4
8	☐			88.89		P	15.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	147.23	0.0000	P	17.8
2	☐	1.000	0.834	7619.01	0.0009	P	7.7
3	☐	50.000	47.527	417717.23	0.0523	P	0.9
4	☐	125.000	114.278	1026924.78	0.1258	P	4.8
5	☐	250.000	249.168	2182960.29	0.2743	A	2.3
6	☐	500.000	486.923	4233069.37	0.5360	A	0.7
7	☐	1000.000	1008.211	8541086.82	1.1097	A	0.1
8	☐			3108.77	0.0005	P	6.4

y = 0.0011 * x + 1.8306E-005
R = 0.9998
DL = 0.008879
BEC = 0.01663

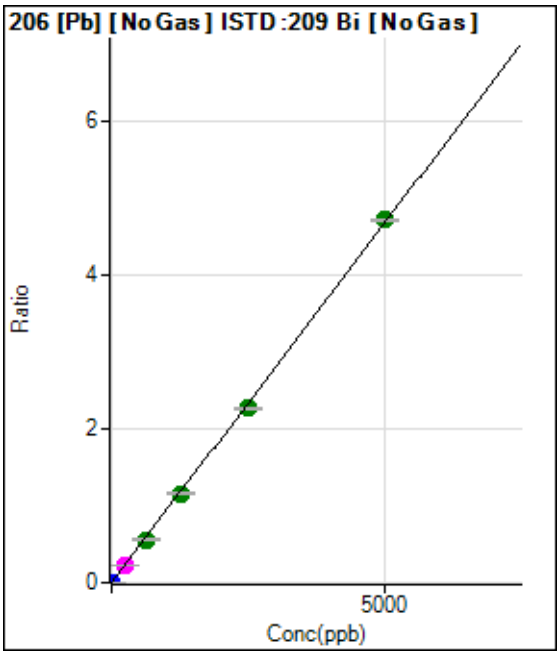
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	386.12	0.0000	P	17.4
2	☐	1.000	0.843	18563.13	0.0023	P	5.4
3	☐	50.000	47.008	994437.21	0.1246	P	0.2
4	☐	125.000	118.969	2573252.88	0.3152	A	5.0
5	☐	250.000	246.929	5207233.45	0.6542	A	1.7
6	☐	500.000	485.975	10169396.67	1.2876	A	1.5
7	☐	1000.000	1008.684	20567491.26	2.6724	A	0.6
8	☐			7513.38	0.0012	P	6.7

y = 0.0026 * x + 4.8038E-005
R = 0.9998
DL = 0.00948
BEC = 0.01813

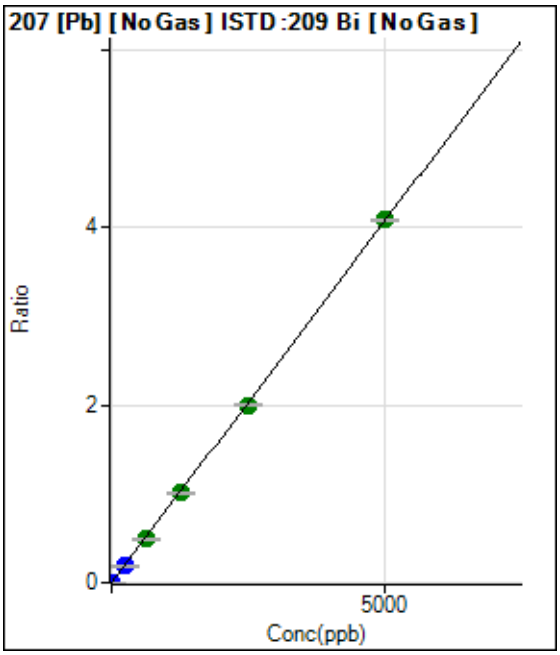
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	272.23	0.0000	P	8.6
2	☐	1.000	0.808	6427.56	0.0008	P	2.0
3	☐	250.000	235.252	1755523.95	0.2199	M	4.1
4	☐	625.000	598.470	4565400.16	0.5593	A	5.5
5	☐	1250.000	1233.924	9178373.70	1.1532	A	2.3
6	☐	2500.000	2422.987	17884986.39	2.2645	A	1.0
7	☐	5000.000	5046.579	36299428.59	4.7164	A	0.9
8	☐			11238.16	0.0017	P	7.0

y = 9.3456E-004 * x + 3.3875E-005
R = 0.9998
DL = 0.009303
BEC = 0.03625

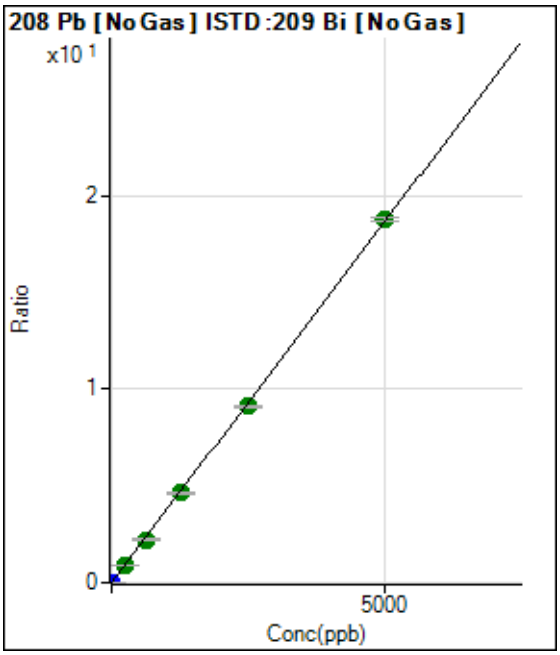
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	203.71	0.0000	P	4.6
2	☐	1.000	0.795	5469.72	0.0007	P	6.7
3	☐	250.000	226.493	1470447.04	0.1842	P	0.7
4	☐	625.000	601.066	3990228.73	0.4888	A	4.9
5	☐	1250.000	1243.477	8048657.88	1.0113	A	2.4
6	☐	2500.000	2462.371	15816161.35	2.0025	A	1.1
7	☐	5000.000	5024.612	31449402.09	4.0862	A	0.8
8	☐			9149.54	0.0014	P	3.9

y = 8.1324E-004 * x + 2.5346E-005
R = 0.9999
DL = 0.004297
BEC = 0.03117

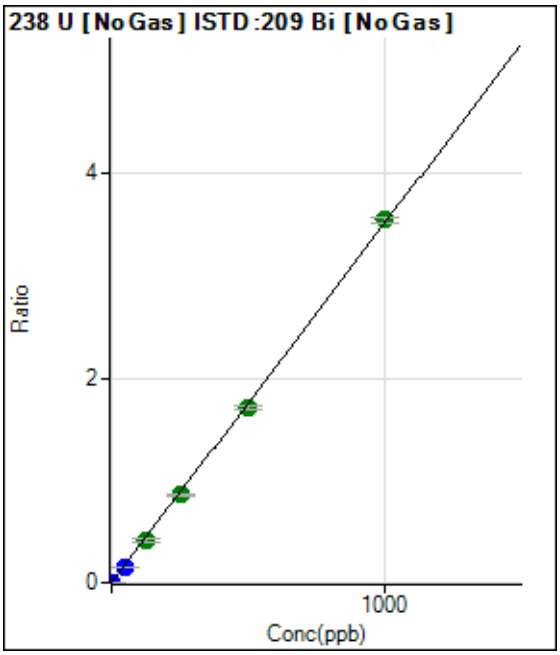
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1014.85	0.0001	P	3.5
2	☐	1.000	0.805	25422.80	0.0031	P	4.3
3	☐	250.000	240.903	7162126.81	0.8972	A	1.3
4	☐	625.000	598.063	18179740.04	2.2272	A	5.2
5	☐	1250.000	1240.601	36770759.33	4.6200	A	2.1
6	☐	2500.000	2449.596	72048591.19	9.1221	A	1.3
7	☐	5000.000	5031.374	144201749.0	18.7364	A	1.1
8	☐			43862.05	0.0068	P	3.8

y = 0.0037 * x + 1.2625E-004
R = 0.9999
DL = 0.003515
BEC = 0.0339

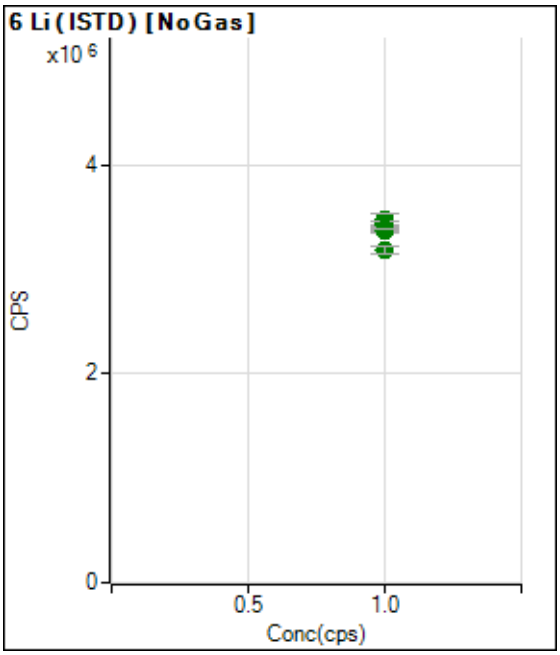
Weight: <None>
Min Conc: 0



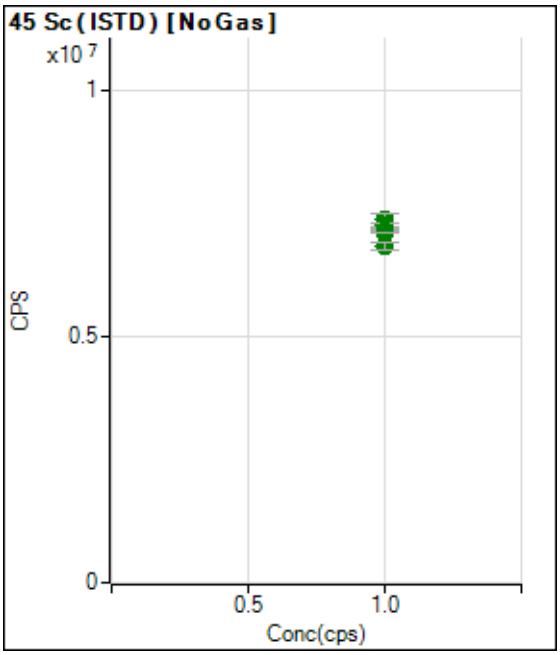
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	45.7
2	☐	1.000	0.765	21927.46	0.0027	P	5.8
3	☐	50.000	43.815	1228466.29	0.1539	P	1.0
4	☐	125.000	117.519	3369487.77	0.4128	A	5.1
5	☐	250.000	244.142	6825425.76	0.8575	A	1.5
6	☐	500.000	485.072	13457487.71	1.7038	A	2.3
7	☐	1000.000	1010.173	27309963.80	3.5482	A	1.5
8	☐			5304.01	0.0008	P	6.9

y = 0.0035 * x + 6.9117E-006
R = 0.9998
DL = 0.002699
BEC = 0.001968

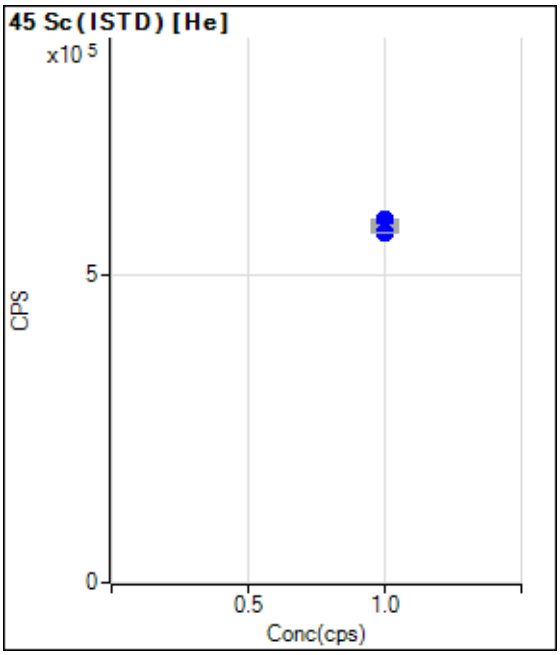
Weight: <None>
Min Conc: 0



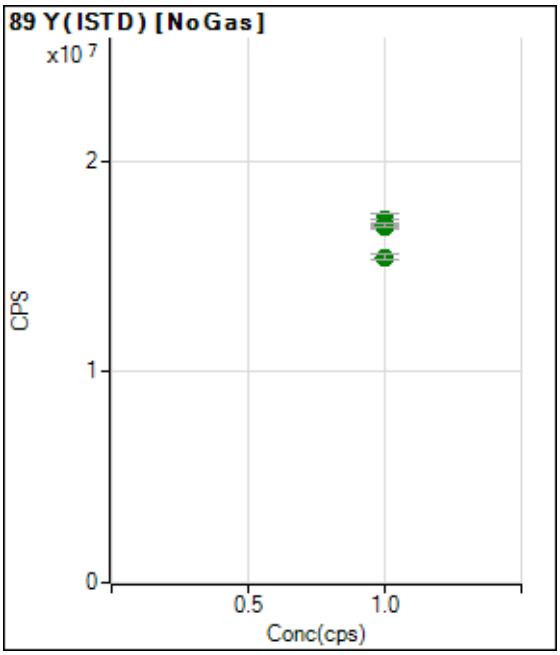
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3403837.73		A	0.4
2	☐	1.000		3473871.58		A	3.7
3	☐	1.000		3440147.48		A	0.9
4	☐	1.000		3420180.16		A	2.8
5	☐	1.000		3375220.71		A	0.9
6	☐	1.000		3370927.87		A	1.4
7	☐	1.000		3392252.34		A	0.2
8	☐	1.000		3194232.63		A	2.3



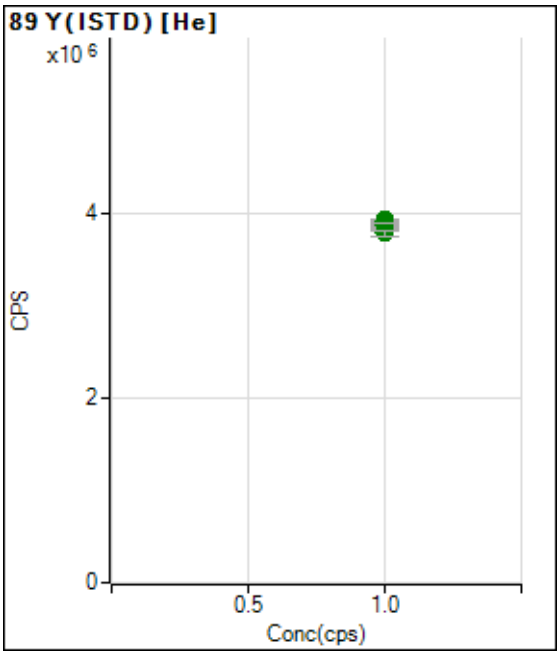
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7141506.28		A	0.7
2	☐	1.000		7357807.60		A	3.4
3	☐	1.000		7181899.27		A	0.4
4	☐	1.000		7260971.00		A	1.1
5	☐	1.000		7121545.59		A	0.7
6	☐	1.000		7111320.10		A	0.3
7	☐	1.000		7089252.81		A	0.2
8	☐	1.000		6816900.04		A	2.1



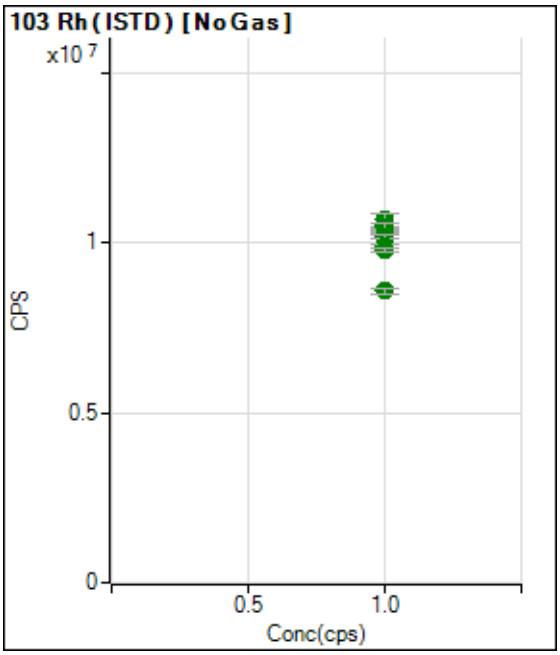
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		584097.22		P	0.5
2	☐	1.000		575400.41		P	0.9
3	☐	1.000		591177.56		P	0.4
4	☐	1.000		585736.53		P	0.4
5	☐	1.000		583666.65		P	0.6
6	☐	1.000		582213.87		P	0.4
7	☐	1.000		581475.05		P	0.5
8	☐	1.000		569794.30		P	0.2



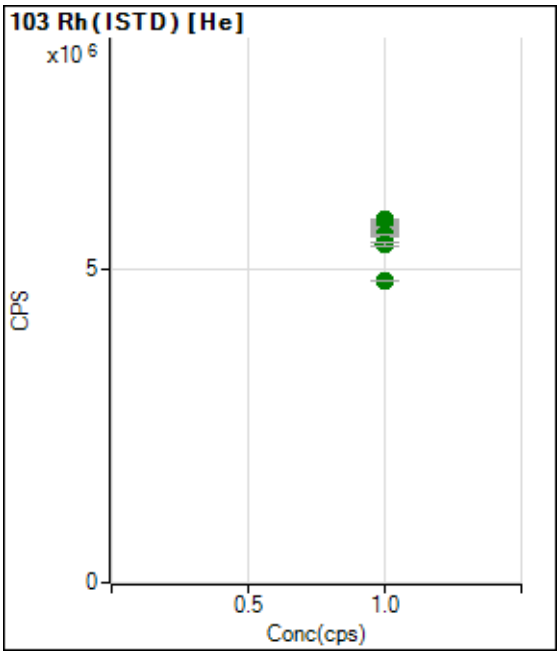
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		16828554.19		A	0.8
2	☐	1.000		17206695.44		A	4.0
3	☐	1.000		16940054.75		A	0.7
4	☐	1.000		17073328.77		A	1.9
5	☐	1.000		16945059.33		A	1.0
6	☐	1.000		16878389.75		A	0.6
7	☐	1.000		16937098.64		A	1.1
8	☐	1.000		15449524.77		A	1.4



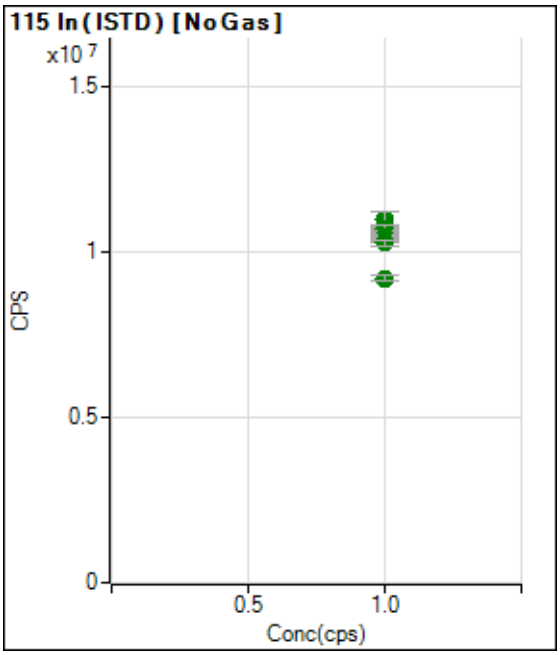
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3907404.63		A	0.7
2	☐	1.000		3843484.42		A	0.7
3	☐	1.000		3922201.40		A	0.9
4	☐	1.000		3908502.23		A	1.2
5	☐	1.000		3855086.02		A	0.5
6	☐	1.000		3857248.73		A	1.1
7	☐	1.000		3882674.42		A	0.1
8	☐	1.000		3775684.42		A	1.6



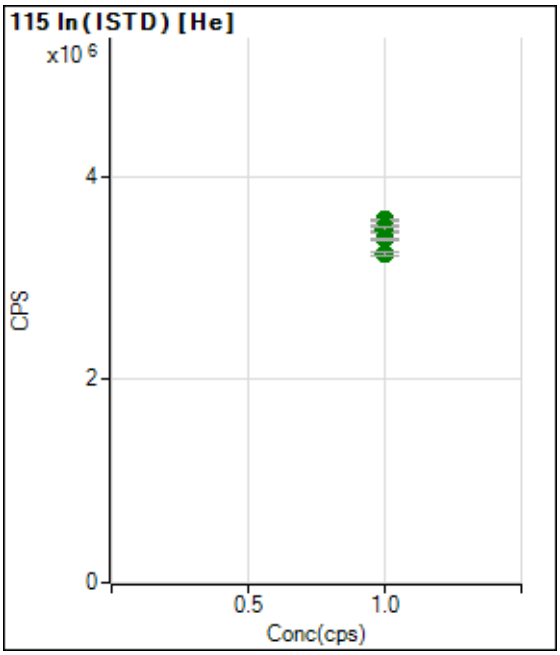
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10517753.66		A	0.8
2	☐	1.000		10668535.40		A	3.5
3	☐	1.000		10387710.05		A	0.4
4	☐	1.000		10436034.92		A	2.5
5	☐	1.000		10192165.20		A	0.9
6	☐	1.000		9894806.80		A	1.2
7	☐	1.000		9763324.58		A	1.0
8	☐	1.000		8580563.34		A	1.8



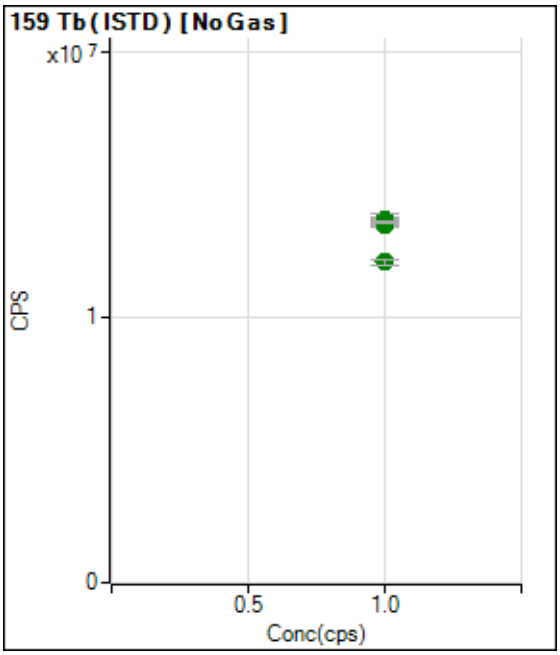
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5786586.51		A	0.3
2	☐	1.000		5636910.13		A	0.6
3	☐	1.000		5722202.27		A	0.7
4	☐	1.000		5662063.67		A	0.6
5	☐	1.000		5562513.46		A	0.6
6	☐	1.000		5534646.24		A	0.2
7	☐	1.000		5393870.96		A	1.3
8	☐	1.000		4814926.91		A	0.6



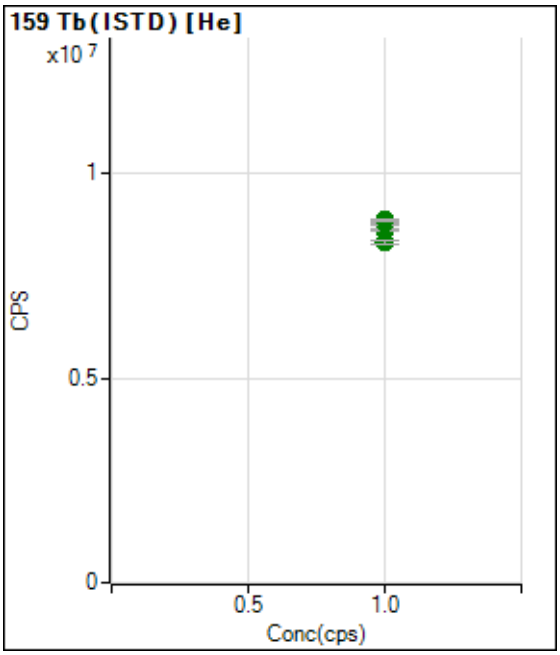
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10700471.67		A	1.0
2	☐	1.000		10969216.17		A	4.2
3	☐	1.000		10628461.71		A	0.8
4	☐	1.000		10710848.31		A	1.8
5	☐	1.000		10474530.94		A	0.8
6	☐	1.000		10376362.90		A	1.3
7	☐	1.000		10274259.54		A	1.6
8	☐	1.000		9206551.89		A	2.2



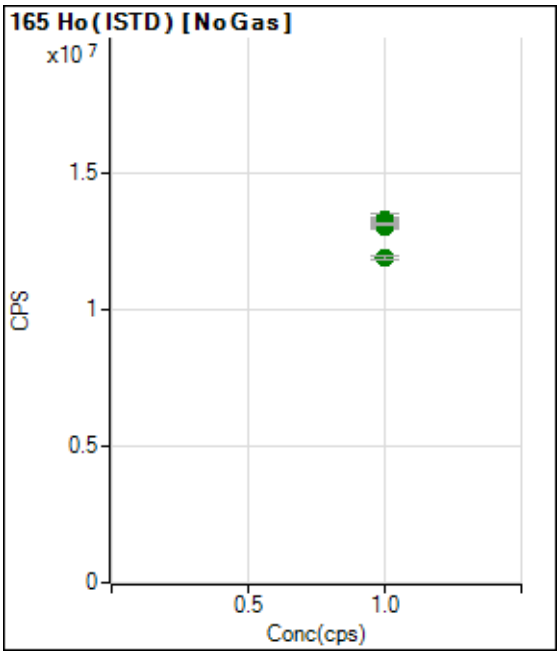
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3573717.45		A	0.2
2	☐	1.000		3494766.95		A	1.6
3	☐	1.000		3565794.24		A	0.5
4	☐	1.000		3510068.67		A	0.4
5	☐	1.000		3463201.42		A	0.6
6	☐	1.000		3469102.59		A	1.7
7	☐	1.000		3381202.54		A	0.9
8	☐	1.000		3243627.11		A	0.9



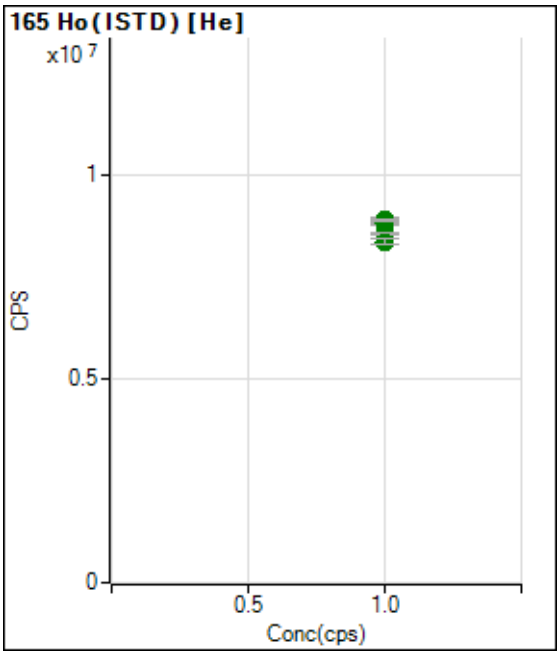
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13537453.13		A	0.5
2	☐	1.000		13648506.60		A	4.0
3	☐	1.000		13445733.83		A	0.3
4	☐	1.000		13586630.35		A	1.9
5	☐	1.000		13579325.91		A	1.5
6	☐	1.000		13510301.88		A	0.7
7	☐	1.000		13553776.74		A	0.4
8	☐	1.000		12065392.74		A	1.7



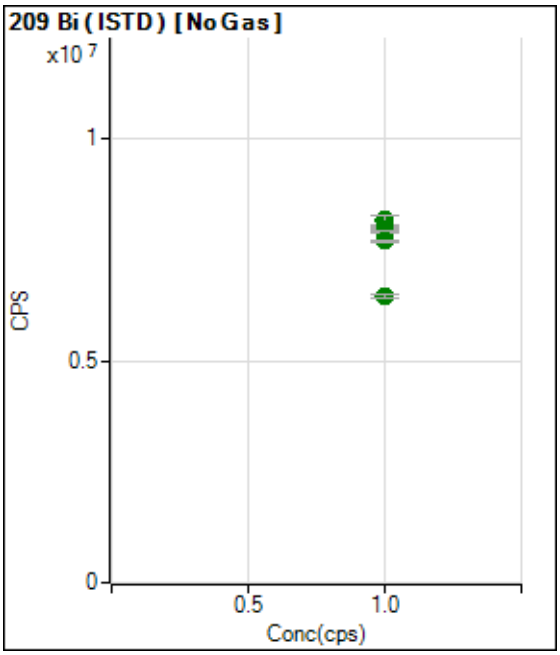
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8813228.97		A	1.2
2	☐	1.000		8624939.45		A	1.0
3	☐	1.000		8867650.91		A	0.4
4	☐	1.000		8866180.08		A	0.9
5	☐	1.000		8798326.33		A	0.1
6	☐	1.000		8823500.08		A	1.7
7	☐	1.000		8871368.82		A	0.4
8	☐	1.000		8317879.04		A	1.2



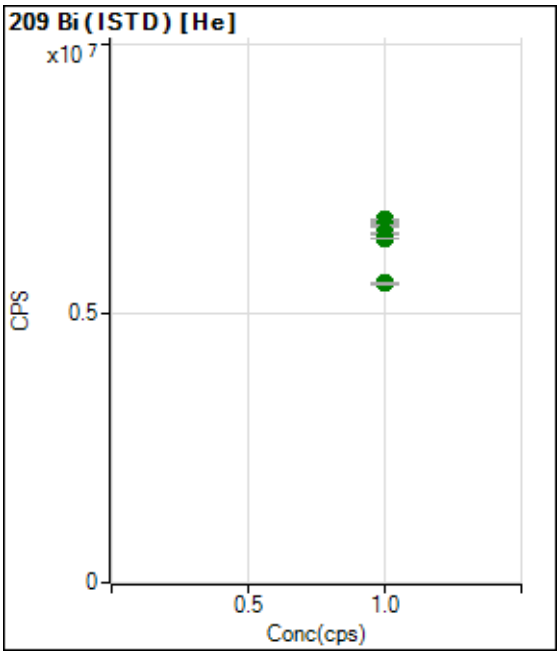
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12995888.56		A	0.9
2	☐	1.000		13289300.08		A	3.0
3	☐	1.000		13069897.72		A	1.0
4	☐	1.000		13234512.86		A	2.2
5	☐	1.000		13242932.30		A	1.1
6	☐	1.000		13242373.27		A	0.4
7	☐	1.000		13163916.19		A	0.6
8	☐	1.000		11903102.19		A	1.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8802346.53		A	0.6
2	☐	1.000		8574835.84		A	0.8
3	☐	1.000		8876005.84		A	1.1
4	☐	1.000		8856491.75		A	0.8
5	☐	1.000		8841355.70		A	1.3
6	☐	1.000		8904657.51		A	1.0
7	☐	1.000		8877549.94		A	0.5
8	☐	1.000		8364660.02		A	1.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8038142.38		A	0.5
2	☐	1.000		8148369.67		A	3.3
3	☐	1.000		7981970.78		A	0.9
4	☐	1.000		8169098.35		A	2.4
5	☐	1.000		7959687.94		A	0.6
6	☐	1.000		7897862.52		A	0.5
7	☐	1.000		7696437.04		A	0.5
8	☐	1.000		6434196.22		A	1.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6696732.54		A	0.6
2	☐	1.000		6634941.91		A	1.4
3	☐	1.000		6732001.92		A	0.5
4	☐	1.000		6644668.03		A	0.8
5	☐	1.000		6614268.58		A	0.7
6	☐	1.000		6481300.67		A	0.5
7	☐	1.000		6390941.92		A	0.4
8	☐	1.000		5553265.82		A	0.7

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7110722-MS.b
Acq. Date-Time	2022-11-07 13:59:04
Report Comment	---
Instrument Name	G8403A JP14410463

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		11903	119030.71			1.812	5.000
24		120306	1203056.27			1.514	5.000
25		16577	165770.18			1.720	5.000
26		19695	196952.89			2.010	5.000
59		94381	943807.66			1.906	5.000
113		10721	107214.18			2.114	5.000
115		138544	1385441.27			1.915	5.000
206		30666	306660.80			2.085	5.000
207		28719	287191.11			1.506	5.000
208		65521	655210.66			1.322	5.000
220		0	1.90			34.312	

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

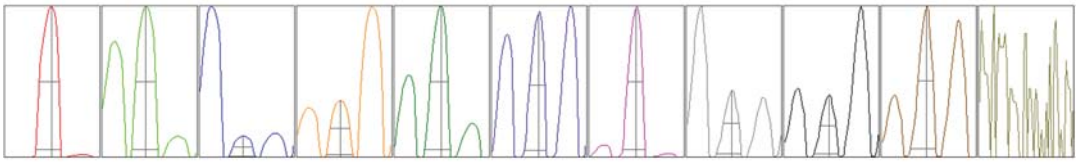
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	11965	12007	11519	12020	12004
24	120862	121679	117159	121382	120446
25	16566	16632	16101	16830	16756
26	19854	19870	18989	19922	19841
59	94951	96038	91303	94943	94669
113	10937	10818	10338	10744	10769
115	140661	139085	133964	138983	140027
206	30941	30993	29524	30908	30965
207	28929	29018	27958	28804	28887
208	65880	66131	64000	65926	65668

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	20321.33	9.00	8.90 - 9.10	
24	200199.99	23.90	23.90 - 24.10	
25	27088.53	24.90	24.90 - 25.10	
26	31023.28	25.90	25.90 - 26.10	
59	176005.40	59.00	58.90 - 59.10	
113	22847.37	113.00	112.90 - 113.10	
115	293422.02	115.00	114.90 - 115.10	
206	63007.75	205.95	205.90 - 206.10	
207	57032.23	206.95	206.90 - 207.10	
208	137737.34	207.95	207.90 - 208.10	
220	0.00	220.05	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.62	0.787	0.900	
24	0.64	0.830	0.900	
25	0.64	0.815	0.900	
26	0.64	0.829	0.900	
59	0.55	0.811	0.900	
113	0.48	0.694	0.900	
115	0.48	0.725	0.900	
206	0.50	0.780	0.900	
207	0.49	0.780	0.900	
208	0.48	0.805	0.900	
220	0.35	0.350		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

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

US EPA Tune Check Report

RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	9.2 V	Deflect	15.4 V
Extract 2	-115.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-65 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	190 V		

QP Parameters

Mass Gain	122	Axis Gain	1.0003	QP Bias	-3.0 V
Mass Offset	124	Axis Offset	-0.05		

Hardware Settings

Torch

Torch H	-0.2 mm	Torch V	0.8 mm

EM

Discriminator	3.1 mV	Analog HV	2223 V	Pulse HV	1439 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		31526	315258.29			0.456	
89		50339	503394.86			0.253	
205		52546	525457.73			0.924	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	31762	31386	31457	31546	31479
89	50382	50180	50517	50355	50263
205	52610	52221	53190	52770	51938

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.78 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	10.7 V	Deflect	3.6 V

US EPA Tune Check Report

Extract 2	-155.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-95 V	Cell Exit	-60 V		

Cell Parameters

Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	3.9 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		

QP Parameters

Mass Gain	122	Axis Gain	1.0003	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	-0.05		

Hardware Settings

Torch

Torch H	-0.2 mm	Torch V	0.8 mm		

EM

Discriminator	3.1 mV	Analog HV	2223 V	Pulse HV	1439 V