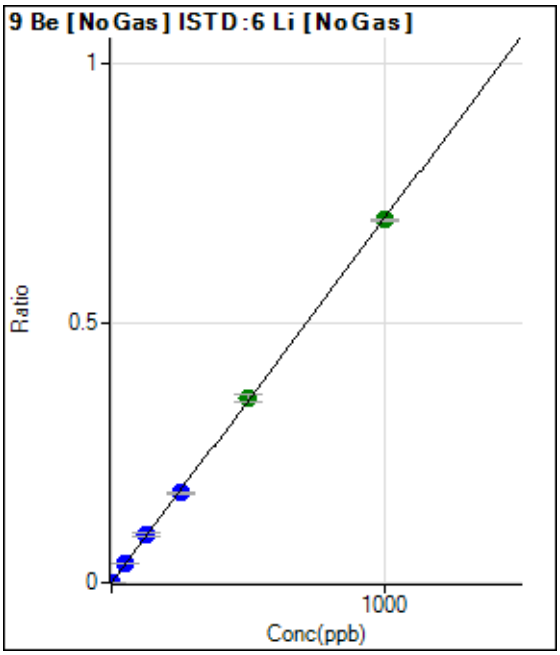
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8013125 MS.b\
Analysis File: P8013125 MS.batch.bin
DA Date-Time: 2025-02-03 19:51:09
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

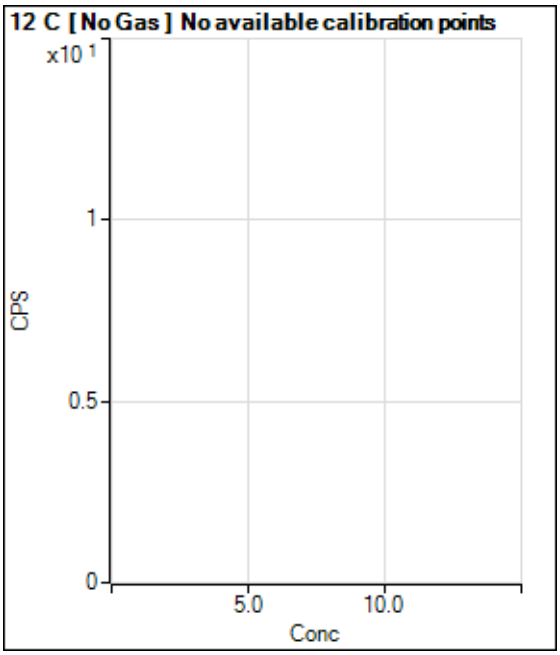
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2025-01-31 14:42:59
2	005CALS.d	S02	2025-01-31 14:46:22
3	006CALB.d	S03	2025-01-31 14:49:47
4	007CALS.d	S04	2025-01-31 14:53:03
5	008CALS.d	S05	2025-01-31 14:56:10
6	009CALS.d	S06	2025-01-31 14:59:09
7	012CALS.d	S07	2025-01-31 15:17:19
8	013CALS.d	S08	2025-01-31 15:20:05



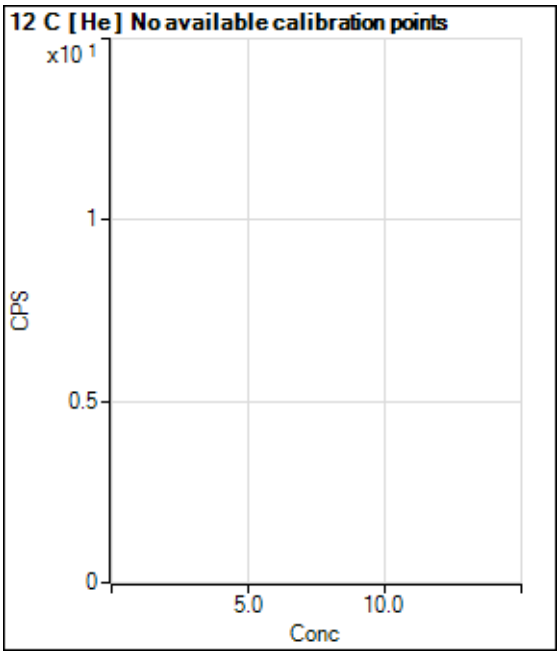
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	197.06	0.0001	P	6.2
2	☐	1.000	1.087	3010.77	0.0008	P	1.7
3	☐	50.000	51.004	134320.12	0.0359	P	0.8
4	☐	125.000	131.667	335464.42	0.0926	P	4.7
5	☐	250.000	246.304	669415.15	0.1731	P	2.2
6	☐	500.000	507.955	1389374.70	0.3570	A	4.2
7	☐	1000.000	996.063	2660487.37	0.6999	A	0.7
8	☐			763.26	0.0002	P	9.1

y = 7.0266E-004 * x + 5.2261E-005
R = 0.9999
DL = 0.01388
BEC = 0.07438

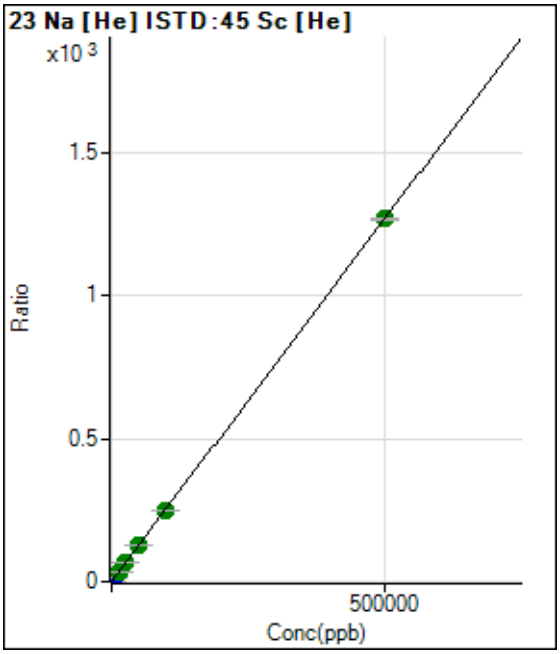
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1305891.54		A	0.7
2	☐			1394113.17		A	0.9
3	☐			1571464.98		A	2.1
4	☐			1593341.43		A	0.5
5	☐			1646556.89		A	1.9
6	☐			1770825.37		A	2.1
7	☐			2000495.11		A	3.9
8	☐			1689745.41		A	1.7



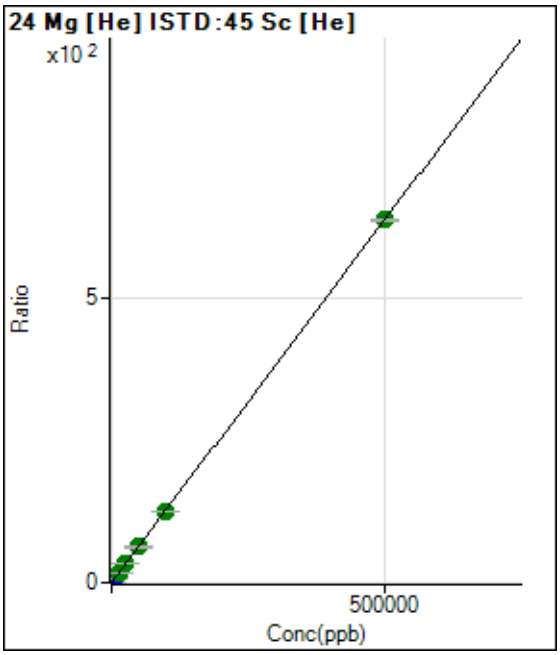
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8551.44		P	2.3
2	☐			9085.10		P	1.3
3	☐			10497.16		P	2.1
4	☐			10721.78		P	1.5
5	☐			11096.49		P	1.2
6	☐			12775.62		P	4.2
7	☐			15179.04		P	1.4
8	☐			13498.49		P	1.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7737.67	0.1060	P	4.6
2	☐	500.000	504.153	102107.19	1.3826	P	2.6
3	☐	5000.000	5010.909	938308.07	12.7943	P	0.6
4	☐	12500.000	12811.669	2434392.88	32.5468	A	0.8
5	☐	25000.000	25933.448	4976239.37	65.7728	A	0.3
6	☐	50000.000	49304.250	9947115.62	124.9507	A	0.2
7	☐	100000.00	98677.651	20018176.23	249.9705	A	0.5
8	☐	500000.00	500279.46	78095339.39	1,266.877	A	0.6

y = 0.0025 * x + 0.1060
R = 1.0000
DL = 5.741
BEC = 41.87

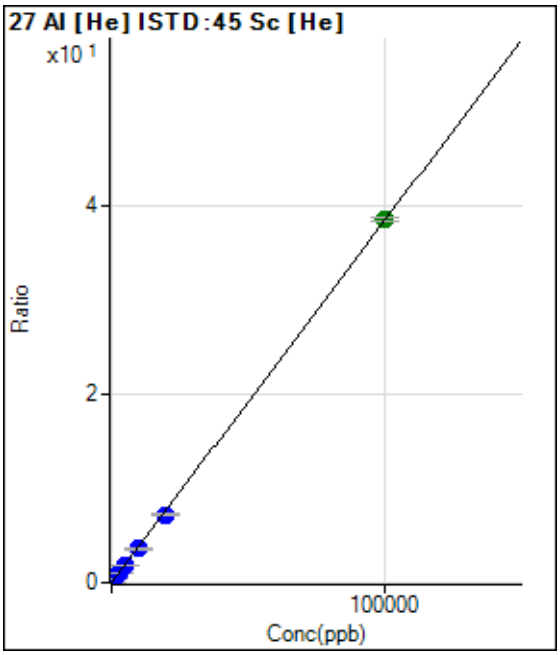
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	588.91	0.0081	P	11.6
2	☐	500.000	523.816	49979.71	0.6766	P	2.0
3	☐	5000.000	5064.485	474659.59	6.4721	P	0.5
4	☐	12500.000	13053.922	1246810.63	16.6694	A	0.9
5	☐	25000.000	26226.695	2533200.82	33.4825	A	0.4
6	☐	50000.000	49295.483	5009446.84	62.9263	A	1.1
7	☐	100000.00	98161.619	10034016.93	125.2966	A	0.5
8	☐	500000.00	500362.27	39366661.08	638.6452	A	0.5

y = 0.0013 * x + 0.0081
R = 1.0000
DL = 2.199
BEC = 6.321

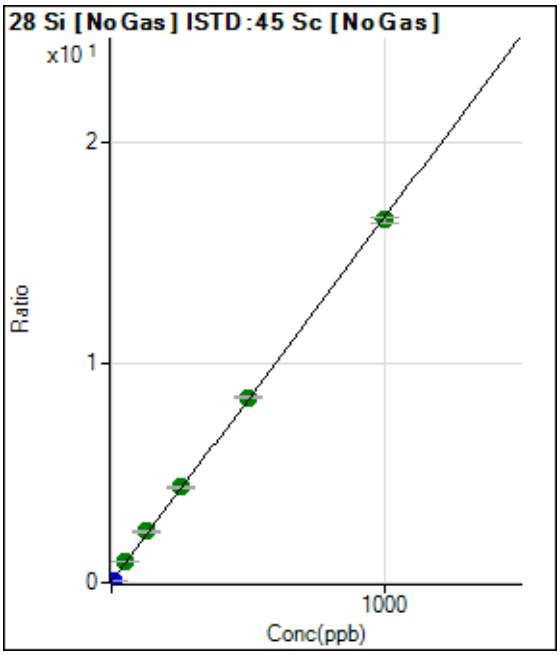
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.00	0.0004	P	48.8
2	☐	20.000	20.302	607.80	0.0082	P	13.8
3	☐	1000.000	978.772	27567.28	0.3759	P	0.7
4	☐	2500.000	2439.850	70038.50	0.9364	P	0.3
5	☐	5000.000	4875.034	141523.61	1.8706	P	0.9
6	☐	10000.000	9341.955	285325.86	3.5842	P	1.2
7	☐	20000.000	18815.371	578061.89	7.2184	P	0.7
8	☐	100000.00	100310.69	2372112.67	38.4817	A	1.1

y = 3.8362E-004 * x + 4.1136E-004
R = 0.9999
DL = 1.569
BEC = 1.072

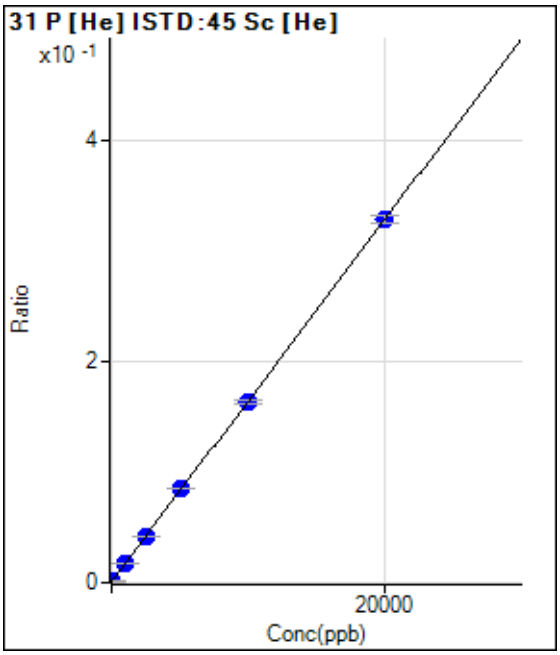
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	212218.36	0.0488	P	0.1
2	☐	10.000	0.536	248610.00	0.0576	P	1.1
3	☐	50.000	52.916	4025006.75	0.9256	A	0.9
4	☐	125.000	137.816	9799858.12	2.3324	A	4.0
5	☐	250.000	259.307	19518730.82	4.3456	A	1.4
6	☐	500.000	505.080	38976808.59	8.4181	A	0.9
7	☐	1000.000	993.480	76093831.09	16.5110	A	1.3
8	☐			290851.72	0.0741	P	4.3

y = 0.0166 * x + 0.0488
R = 0.9998
DL = 0.01293
BEC = 2.943

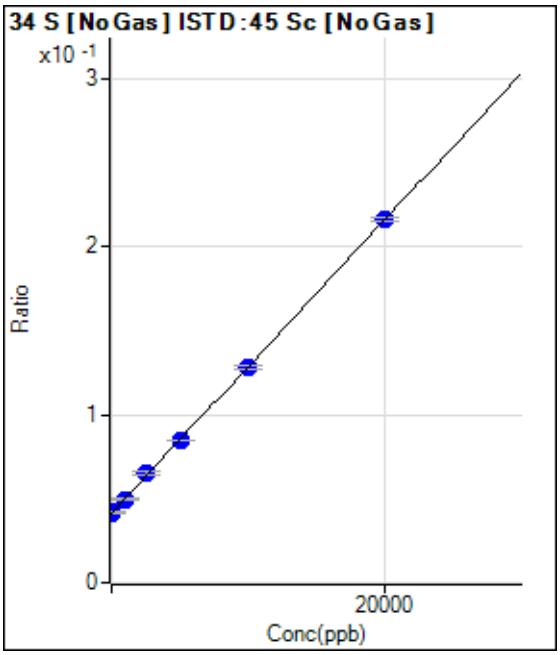
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-10.911	37.78	0.0005	P	22.1
2	☐	0.000	10.911	64.45	0.0009	P	22.1
3	☐	1000.000	1001.940	1253.40	0.0171	P	6.2
4	☐	2500.000	2516.602	3131.48	0.0419	P	2.8
5	☐	5000.000	5150.137	6427.03	0.0850	P	1.0
6	☐	10000.000	9923.406	12979.23	0.1630	P	1.5
7	☐	20000.000	19998.591	26257.15	0.3279	P	2.0
8	☐			30.00	0.0005	P	32.5

y = 1.6360E-005 * x + 6.9604E-004
R = 1.0000
DL = 28.23
BEC = 42.55

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-62.706	177395.15	0.0408	P	0.8
2	☐	0.000	62.706	180544.31	0.0419	P	0.9
3	☐	1000.000	948.412	215597.18	0.0496	P	0.8
4	☐	2500.000	2774.440	275215.61	0.0655	P	4.0
5	☐	5000.000	4961.766	379897.44	0.0846	P	1.1
6	☐	10000.000	9967.912	593706.40	0.1282	P	1.9
7	☐	20000.000	19993.877	993994.93	0.2157	P	1.1
8	☐			163320.87	0.0416	P	0.6

y = 8.7204E-006 * x + 0.0413

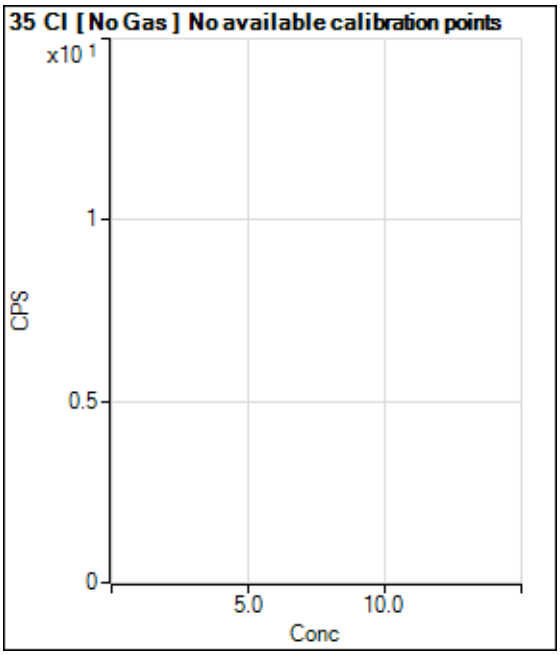
R = 0.9999

DL = 122.1

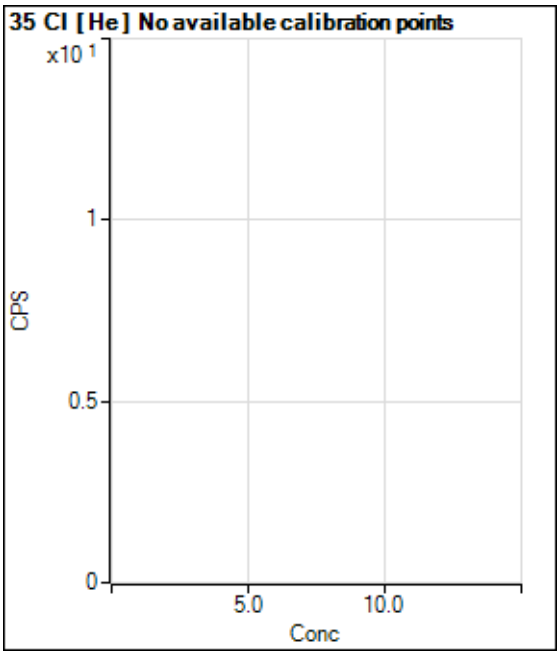
BEC = 4737

Weight: <None>

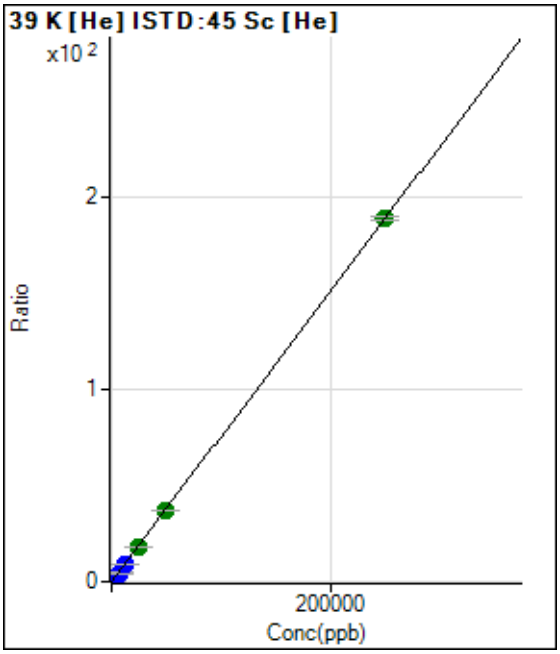
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			42479.93		P	1.7
2	☐			43095.08		P	1.0
3	☐			44677.59		P	0.3
4	☐			45520.16		P	1.4
5	☐			47489.80		P	0.6
6	☐			54137.47		P	2.2
7	☐			64035.29		P	3.9
8	☐			43032.70		P	3.3



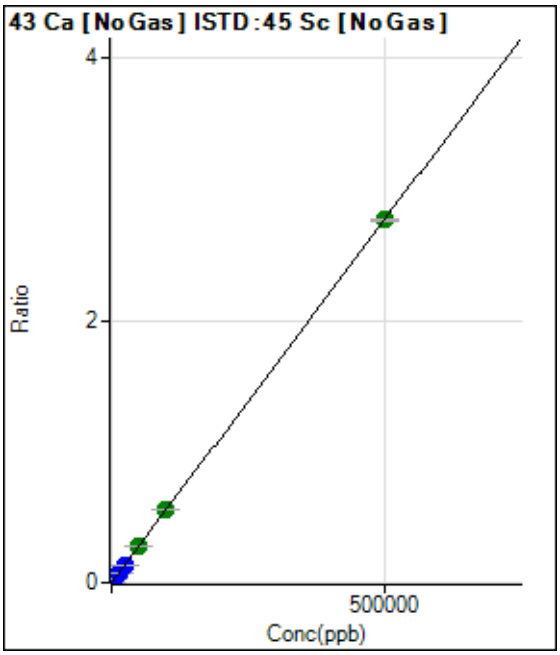
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			143.34		P	15.2
2	☐			164.45		P	3.1
3	☐			167.78		P	25.9
4	☐			176.67		P	5.0
5	☐			207.78		P	23.8
6	☐			233.34		P	15.5
7	☐			258.90		P	8.4
8	☐			178.89		P	10.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2769.18	0.0379	P	2.6
2	☐	500.000	491.855	30193.86	0.4089	P	3.4
3	☐	2500.000	2374.357	134114.58	1.8287	P	0.4
4	☐	6250.000	5915.949	336570.06	4.4998	P	0.5
5	☐	12500.000	11980.772	686521.01	9.0740	P	0.3
6	☐	25000.000	24090.587	1449425.10	18.2074	A	1.3
7	☐	50000.000	48751.849	2947563.19	36.8072	A	0.5
8	☐	250000.00	250376.15	11642528.30	188.8749	A	1.1

y = 7.5421E-004 * x + 0.0379
R = 1.0000
DL = 3.858
BEC = 50.3

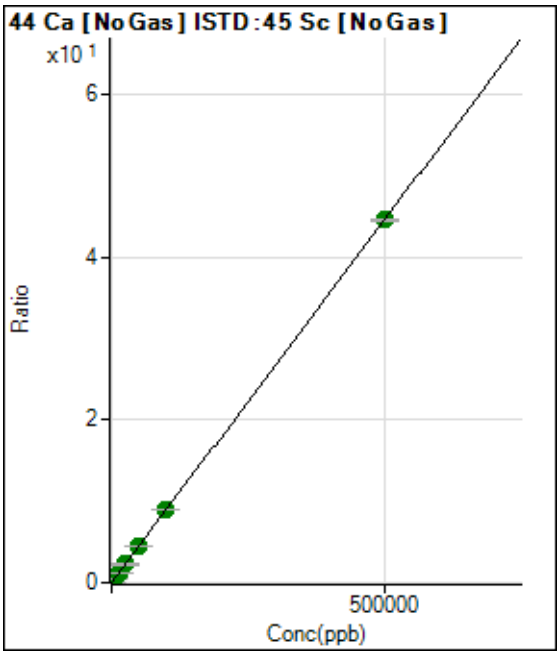
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	238.89	0.0001	P	4.3
2	☐	500.000	543.791	13207.25	0.0031	P	0.3
3	☐	5000.000	5054.632	121779.43	0.0280	P	0.5
4	☐	12500.000	13110.066	304834.33	0.0725	P	3.7
5	☐	25000.000	24802.415	616233.15	0.1372	P	1.7
6	☐	50000.000	49876.492	1277078.00	0.2758	A	2.5
7	☐	100000.00	100329.53	2557217.05	0.5548	A	0.9
8	☐	500000.00	499940.48	10850003.03	2.7644	A	0.3

y = 5.5294E-006 * x + 5.4903E-005
R = 1.0000
DL = 1.285
BEC = 9.929

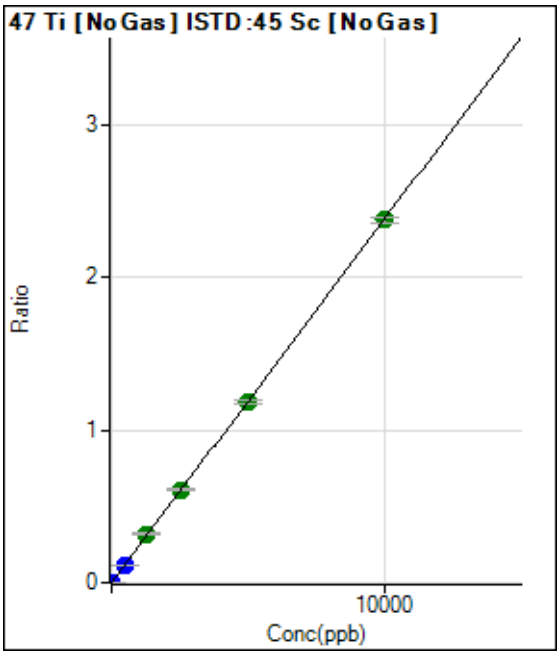
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3724.96	0.0009	P	1.9
2	☐	500.000	536.874	210173.87	0.0487	P	1.3
3	☐	5000.000	5187.788	2015145.21	0.4634	A	0.9
4	☐	12500.000	13319.895	4993014.40	1.1885	A	4.3
5	☐	25000.000	25292.039	10132551.17	2.2559	A	2.0
6	☐	50000.000	49512.007	20443184.70	4.4153	A	1.7
7	☐	100000.00	99806.861	41017978.28	8.8996	A	0.7
8	☐	500000.00	500050.41	174992757.3	44.5851	A	0.5

y = 8.9160E-005 * x + 8.5591E-004
R = 1.0000
DL = 0.5468
BEC = 9.6

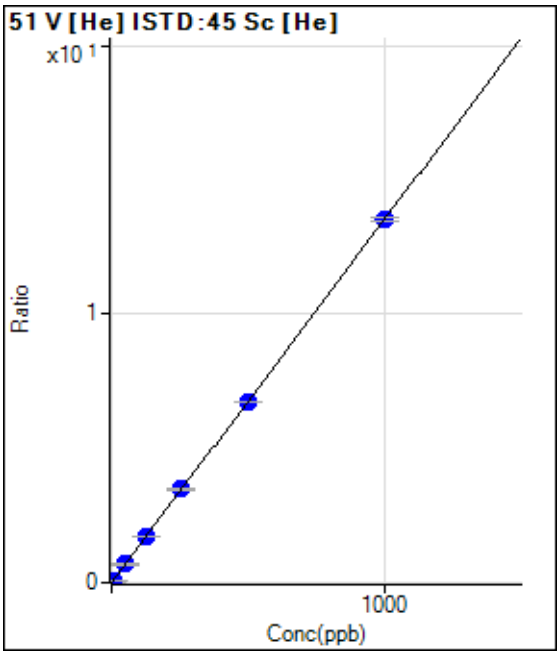
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	74.44	0.0000	P	7.7
2	☐	5.000	5.386	5610.04	0.0013	P	0.5
3	☐	500.000	496.020	514043.27	0.1182	P	0.3
4	☐	1250.000	1347.212	1348464.58	0.3210	A	4.9
5	☐	2500.000	2561.846	2741878.61	0.6104	A	1.1
6	☐	5000.000	4985.573	5499974.09	1.1879	A	1.9
7	☐	10000.000	9979.800	10959780.39	2.3779	A	1.4
8	☐			3708.30	0.0009	P	2.8

y = 2.3827E-004 * x + 1.7112E-005
R = 0.9999
DL = 0.01662
BEC = 0.07182

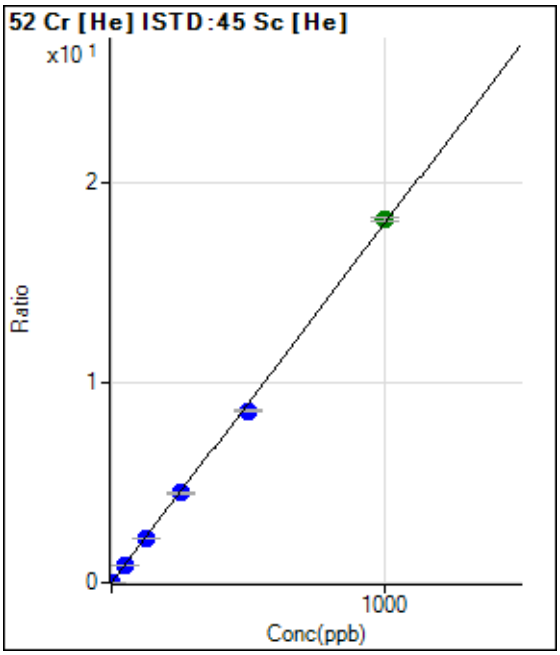
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.33	0.0000	P	0.3
2	☐	5.000	5.100	5103.17	0.0691	P	2.1
3	☐	50.000	50.373	50001.43	0.6818	P	0.6
4	☐	125.000	126.526	128082.23	1.7124	P	0.5
5	☐	250.000	256.940	263082.70	3.4774	P	1.1
6	☐	500.000	498.038	536580.76	6.7404	P	0.9
7	☐	1000.000	999.036	1082752.71	13.5207	P	1.0
8	☐			240.00	0.0039	P	9.7

y = 0.0135 * x + 4.5619E-005
R = 1.0000
DL = 2.925E-05
BEC = 0.003371

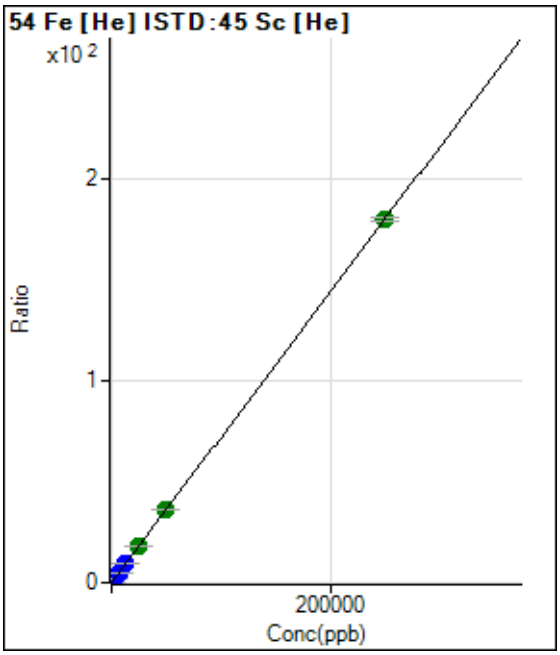
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	297.78	0.0041	P	6.4
2	☐	2.000	2.011	2955.89	0.0401	P	8.5
3	☐	50.000	49.843	65741.34	0.8964	P	0.4
4	☐	125.000	123.627	165848.43	2.2173	P	0.8
5	☐	250.000	249.661	338461.84	4.4737	P	0.7
6	☐	500.000	479.048	683062.11	8.5803	P	0.4
7	☐	1000.000	1010.740	1449457.42	18.0990	A	1.2
8	☐			1791.26	0.0290	P	9.6

y = 0.0179 * x + 0.0041
R = 0.9997
DL = 0.04395
BEC = 0.2279

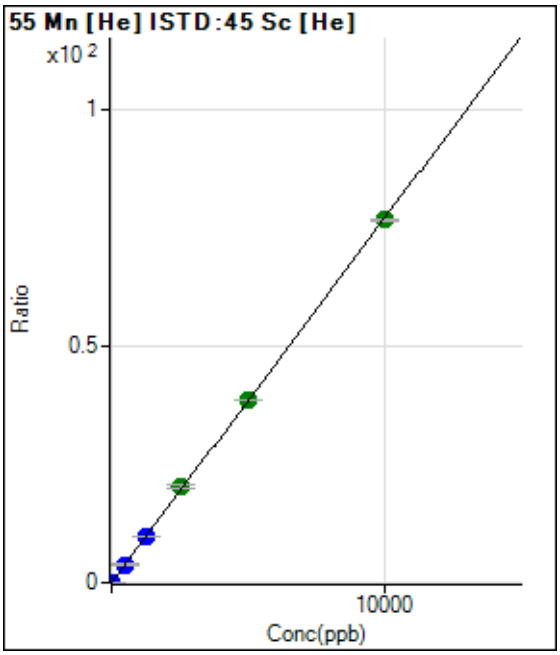
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	196.67	0.0027	P	7.7
2	☐	50.000	53.734	3048.13	0.0413	P	6.4
3	☐	2500.000	2571.597	135649.69	1.8496	P	0.5
4	☐	6250.000	6357.161	341700.87	4.5684	P	0.6
5	☐	12500.000	12726.945	691759.03	9.1432	P	0.4
6	☐	25000.000	25510.000	1458728.83	18.3240	A	1.1
7	☐	50000.000	50110.730	2882239.78	35.9923	A	1.3
8	☐	250000.00	249912.11	11063284.42	179.4901	A	1.0

y = 7.1820E-004 * x + 0.0027
R = 1.0000
DL = 0.8672
BEC = 3.751

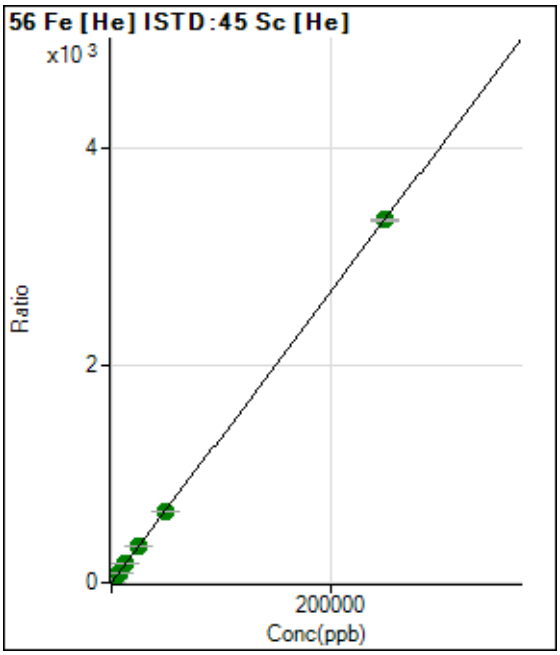
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	126.67	0.0017	P	11.3
2	☐	1.000	0.978	683.36	0.0093	P	7.2
3	☐	500.000	501.220	282885.39	3.8573	P	0.8
4	☐	1250.000	1244.755	716314.21	9.5768	P	0.2
5	☐	2500.000	2640.423	1536678.41	20.3128	A	2.4
6	☐	5000.000	5013.736	3070473.04	38.5692	A	0.8
7	☐	10000.000	9958.621	6134774.01	76.6071	A	0.5
8	☐			2159.08	0.0350	P	2.7

y = 0.0077 * x + 0.0017
R = 0.9999
DL = 0.07645
BEC = 0.2256

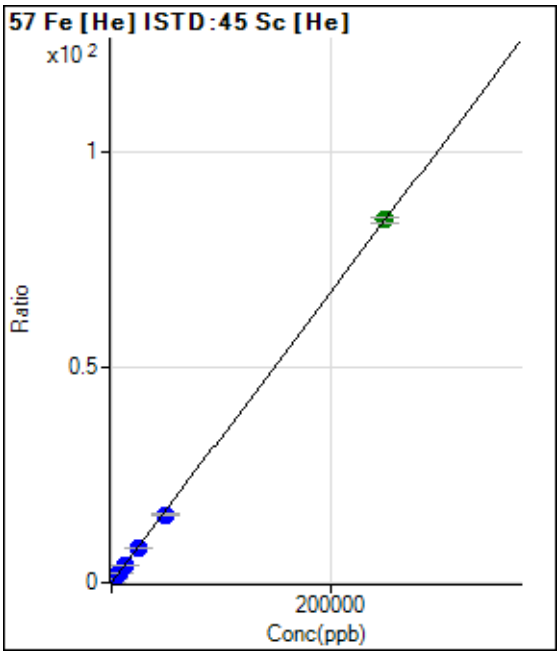
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3067.03	0.0420	P	7.2
2	☐	50.000	53.613	55902.15	0.7570	P	3.1
3	☐	2500.000	2616.795	2562455.33	34.9400	A	0.4
4	☐	6250.000	6452.469	6439447.19	86.0932	A	1.0
5	☐	12500.000	12902.995	13022401.33	172.1184	A	0.5
6	☐	25000.000	24618.459	26139885.72	328.3576	A	0.7
7	☐	50000.000	49108.567	52451024.22	654.9615	A	0.2
8	☐	250000.00	250190.06	205668052.4	3,336.615	A	0.8

y = 0.0133 * x + 0.0420
R = 1.0000
DL = 0.678
BEC = 3.151

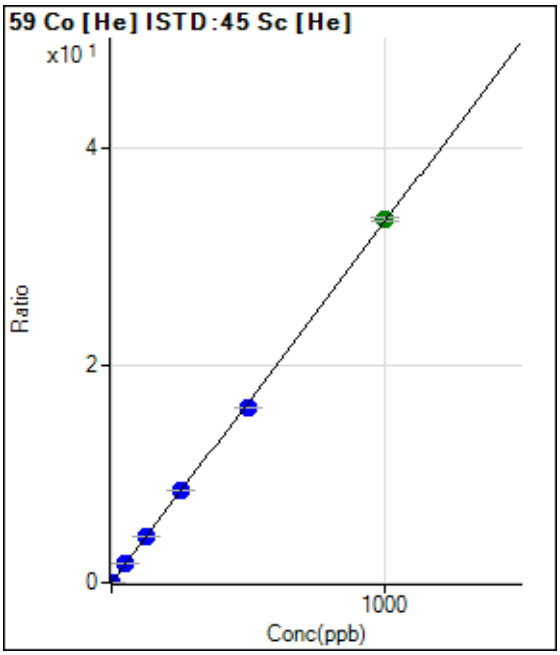
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	81.11	0.0011	P	24.0
2	☐	50.000	52.209	1376.75	0.0186	P	1.8
3	☐	2500.000	2525.203	62237.19	0.8486	P	0.6
4	☐	6250.000	6223.735	156320.61	2.0900	P	0.8
5	☐	12500.000	12455.109	316349.86	4.1814	P	0.5
6	☐	25000.000	23853.141	637406.40	8.0068	P	0.6
7	☐	50000.000	47135.525	1266959.62	15.8210	P	0.9
8	☐	250000.00	250690.23	5185526.69	84.1391	A	1.7

y = 3.3563E-004 * x + 0.0011
R = 0.9999
DL = 2.379
BEC = 3.31

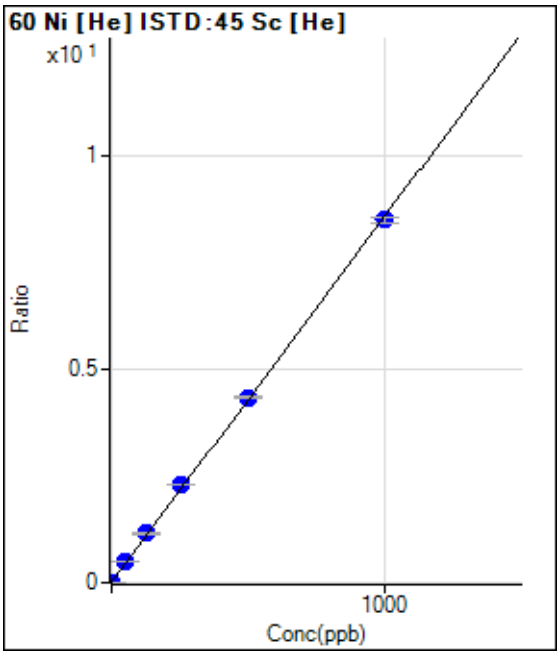
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	87.78	0.0012	P	19.4
2	☐	1.000	1.114	2822.53	0.0382	P	5.1
3	☐	50.000	51.499	125641.24	1.7132	P	0.5
4	☐	125.000	126.651	314999.14	4.2114	P	0.4
5	☐	250.000	255.481	642619.72	8.4941	P	1.3
6	☐	500.000	485.195	1284105.78	16.1304	P	0.7
7	☐	1000.000	1005.751	2677516.70	33.4351	A	1.0
8	☐			4278.46	0.0694	P	2.1

y = 0.0332 * x + 0.0012
R = 0.9998
DL = 0.02105
BEC = 0.03617

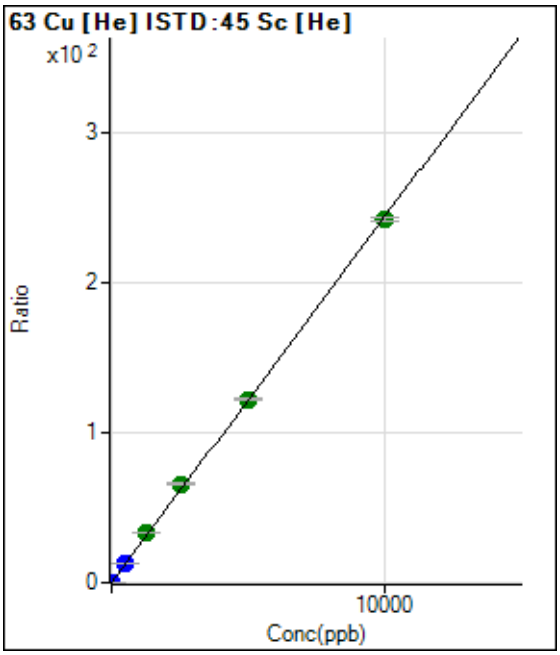
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	513.35	0.0070	P	12.0
2	☐	1.000	1.155	1251.18	0.0169	P	3.2
3	☐	50.000	54.832	34943.93	0.4765	P	0.9
4	☐	125.000	133.755	86176.50	1.1521	P	0.8
5	☐	250.000	267.498	173794.47	2.2972	P	0.7
6	☐	500.000	505.793	345279.47	4.3373	P	0.5
7	☐	1000.000	991.393	680254.60	8.4946	P	1.3
8	☐			1704.57	0.0277	P	4.8

y = 0.0086 * x + 0.0070
R = 0.9998
DL = 0.2962
BEC = 0.8216

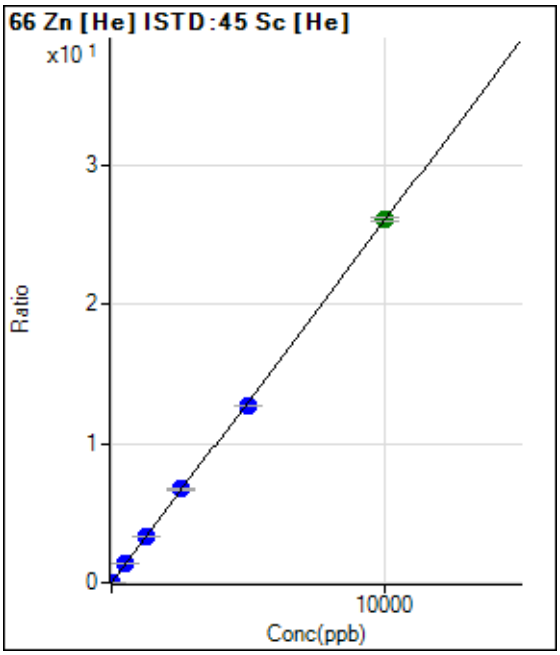
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1592.33	0.0218	P	4.6
2	☐	2.000	2.077	5358.83	0.0725	P	1.3
3	☐	500.000	525.125	941941.26	12.8437	P	0.3
4	☐	1250.000	1352.729	2472126.84	33.0512	A	1.0
5	☐	2500.000	2699.402	4988098.01	65.9327	A	1.4
6	☐	5000.000	5021.062	9761572.98	122.6204	A	0.4
7	☐	10000.000	9925.521	19409712.35	242.3718	A	1.1
8	☐			3373.77	0.0547	P	1.6

y = 0.0244 * x + 0.0218
R = 0.9998
DL = 0.1226
BEC = 0.8934

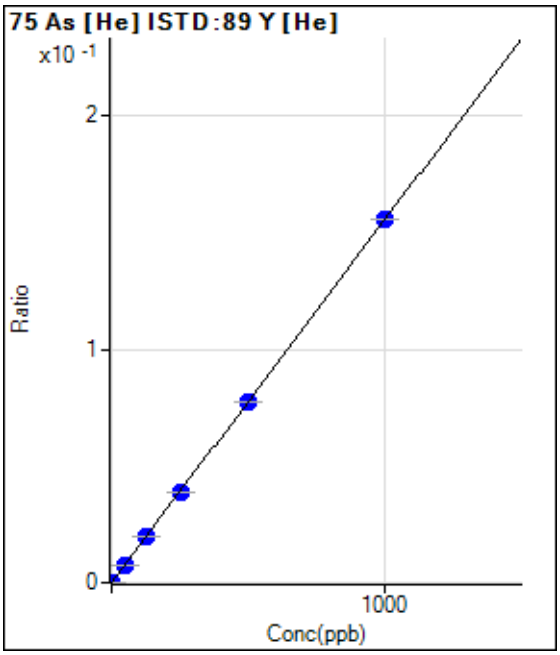
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	166.67	0.0023	P	10.4
2	☐	2.000	5.125	1152.28	0.0156	P	7.7
3	☐	500.000	522.901	99926.57	1.3625	P	0.6
4	☐	1250.000	1295.008	252142.83	3.3711	P	0.3
5	☐	2500.000	2584.011	508720.93	6.7242	P	1.1
6	☐	5000.000	4889.494	1012739.94	12.7216	P	0.5
7	☐	10000.000	10027.478	2089060.30	26.0873	A	1.2
8	☐			817.81	0.0133	P	2.1

y = 0.0026 * x + 0.0023
R = 0.9999
DL = 0.2737
BEC = 0.8776

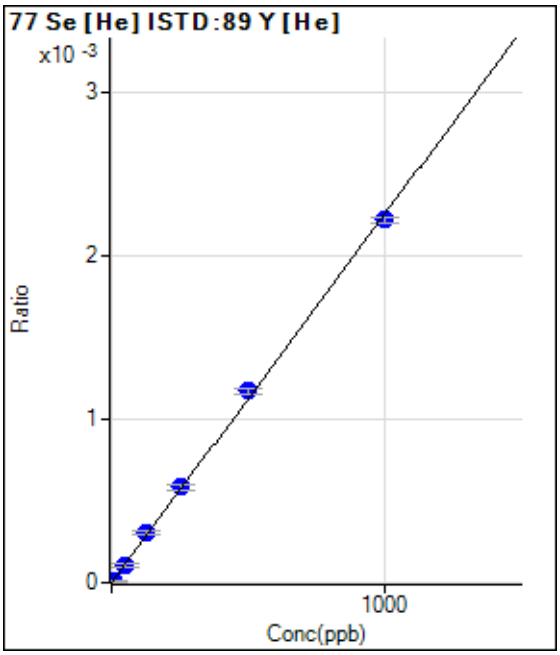
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.44	0.0000	P	44.0
2	☐	1.000	1.183	143.33	0.0002	P	12.5
3	☐	50.000	49.592	5757.90	0.0077	P	2.4
4	☐	125.000	125.898	14817.88	0.0195	P	1.7
5	☐	250.000	250.177	29820.45	0.0388	P	1.4
6	☐	500.000	497.976	60921.91	0.0773	P	0.7
7	☐	1000.000	1000.876	122681.40	0.1554	P	0.1
8	☐			50.00	0.0001	P	10.5

y = 1.5523E-004 * x + 6.0302E-006
R = 1.0000
DL = 0.05124
BEC = 0.03885

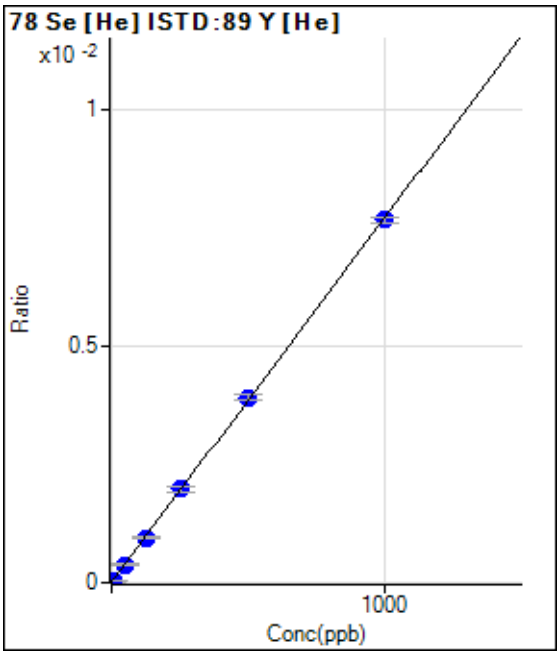
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	3.971	6.67	0.0000	P	101.
3	☐	50.000	46.785	78.89	0.0001	P	12.5
4	☐	125.000	136.505	233.34	0.0003	P	7.0
5	☐	250.000	259.264	448.90	0.0006	P	4.9
6	☐	500.000	521.378	926.71	0.0012	P	2.7
7	☐	1000.000	985.723	1755.68	0.0022	P	1.9
8	☐			1.11	0.0000	P	173.

y = 2.2556E-006 * x + 0.0000E+000
R = 0.9995
DL = 0
BEC = 0

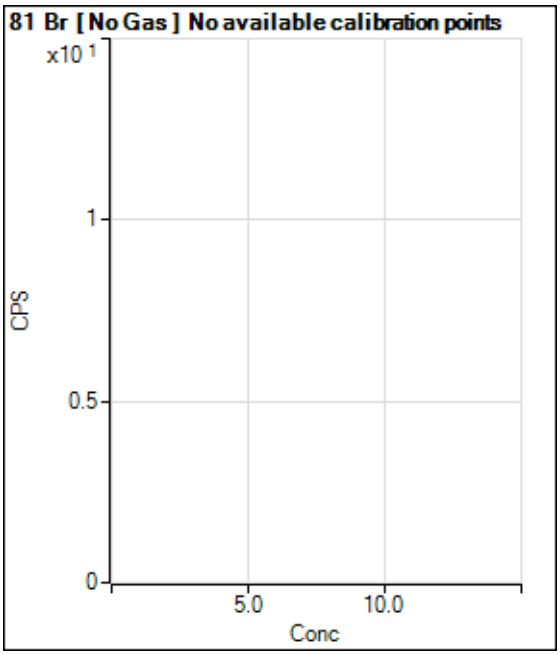
Weight: <None>
Min Conc: 0



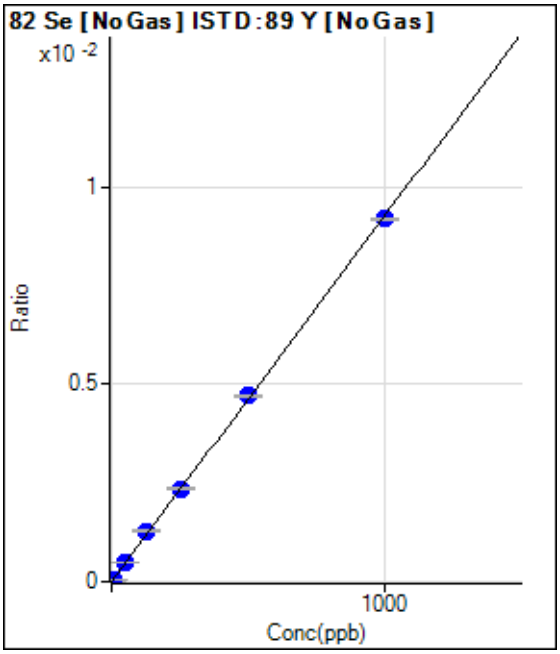
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.89	0.0000	P	42.8
2	☐	5.000	5.111	38.89	0.0001	P	30.7
3	☐	50.000	48.043	285.56	0.0004	P	10.9
4	☐	125.000	121.549	718.92	0.0009	P	2.7
5	☐	250.000	257.038	1530.10	0.0020	P	6.2
6	☐	500.000	507.670	3091.48	0.0039	P	3.1
7	☐	1000.000	994.934	6061.37	0.0077	P	1.7
8	☐			5.56	0.0000	P	33.2

y = 7.7045E-006 * x + 1.2032E-005
R = 0.9999
DL = 2.004
BEC = 1.562

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4206.23		P	2.2
2	☐			4201.79		P	2.0
3	☐			4059.51		P	2.6
4	☐			4268.47		P	5.1
5	☐			4437.41		P	2.8
6	☐			4561.91		P	1.5
7	☐			4438.52		P	3.5
8	☐			4651.93		P	3.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-30.00	0.0000	P	-84.
2	☐	5.000	6.593	644.47	0.0001	P	7.9
3	☐	50.000	52.574	5406.67	0.0005	P	2.4
4	☐	125.000	137.815	13699.11	0.0013	P	4.2
5	☐	250.000	254.818	27374.73	0.0024	P	2.7
6	☐	500.000	508.161	55569.93	0.0047	P	1.6
7	☐	1000.000	992.976	108630.36	0.0092	P	0.7
8	☐			27.78	0.0000	P	67.0

y = 9.2581E-006 * x - 2.6849E-006

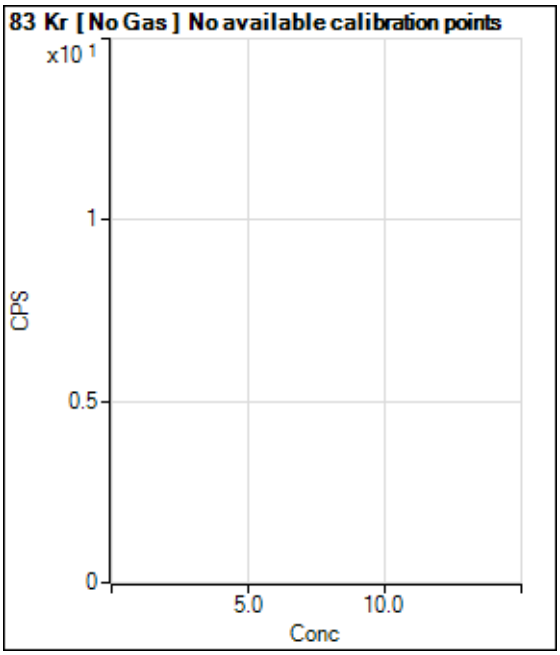
R = 0.9999

DL = 0.7372

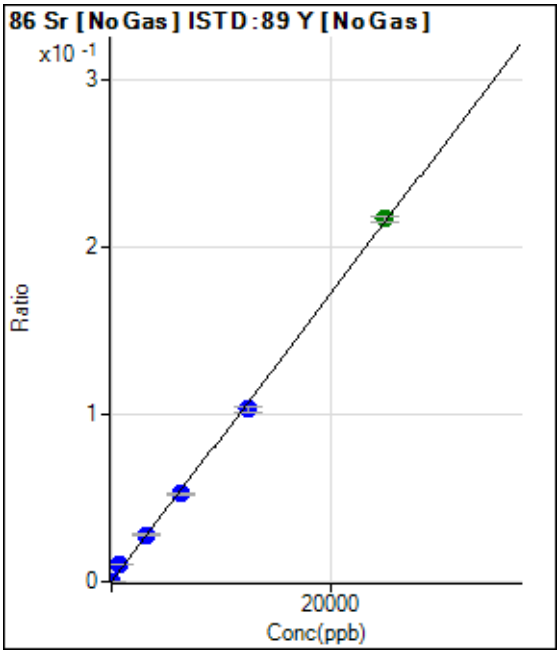
BEC = -0.29

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			108.89		P	12.4
2	☐			78.89		P	10.6
3	☐			86.67		P	51.7
4	☐			108.89		P	7.7
5	☐			90.00		P	11.1
6	☐			101.11		P	12.5
7	☐			105.56		P	13.1
8	☐			164.45		P	20.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	192.23	0.0000	P	23.9
2	☐	1.000	25.680	2624.72	0.0002	P	5.0
3	☐	625.000	1238.437	118948.06	0.0107	P	1.1
4	☐	3125.000	3245.223	300003.27	0.0279	P	3.7
5	☐	6250.000	6093.089	608060.92	0.0523	P	1.7
6	☐	12500.000	11989.159	1216863.44	0.1030	P	2.6
7	☐	25000.000	25264.284	2564484.79	0.2170	A	1.5
8	☐			6885.09	0.0007	P	3.5

y = 8.5873E-006 * x + 1.7102E-005

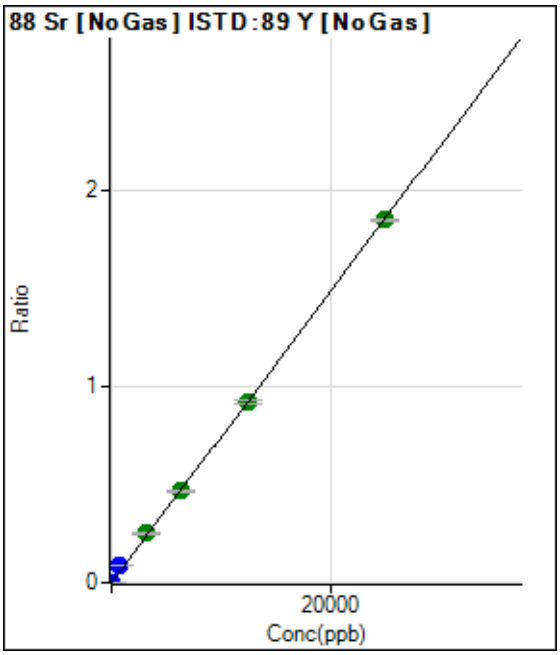
R = 0.9993

DL = 1.427

BEC = 1.992

Weight: <None>

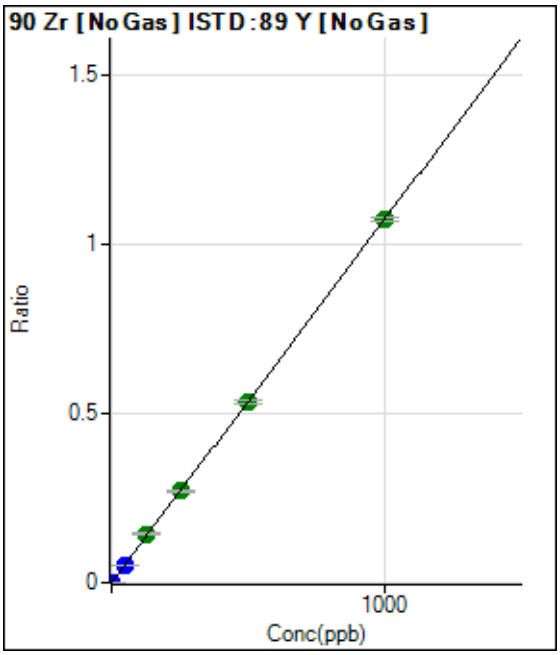
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	442.23	0.0000	P	16.4
2	☐	1.000	24.972	20922.45	0.0019	P	1.7
3	☐	625.000	1243.455	1031634.24	0.0924	P	0.6
4	☐	3125.000	3380.629	2700382.39	0.2511	A	5.1
5	☐	6250.000	6302.284	5437822.42	0.4681	A	1.2
6	☐	12500.000	12446.328	10924433.86	0.9243	A	1.6
7	☐	25000.000	24966.349	21916446.90	1.8541	A	0.5
8	☐			57874.86	0.0057	P	0.6

y = 7.4262E-005 * x + 3.9421E-005
R = 0.9997
DL = 0.2604
BEC = 0.5308

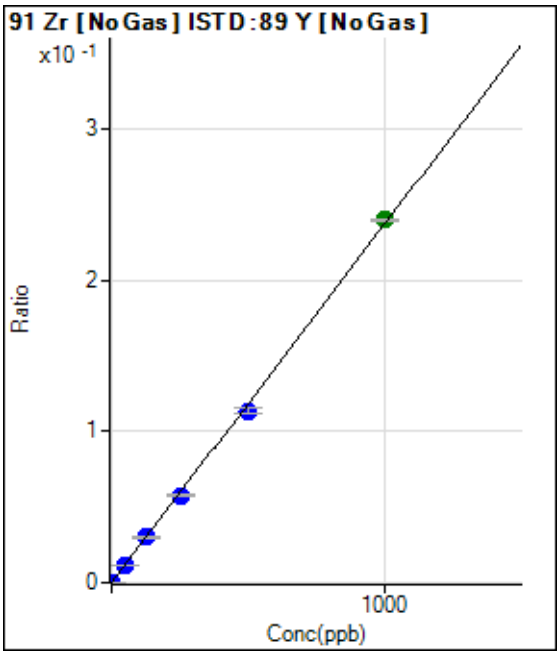
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	372.23	0.0000	P	15.6
2	☐	1.000	1.026	12515.71	0.0011	P	2.5
3	☐	50.000	48.923	586150.96	0.0525	P	0.8
4	☐	125.000	133.217	1537040.41	0.1429	A	3.9
5	☐	250.000	252.607	3146892.17	0.2709	A	2.2
6	☐	500.000	498.360	6314898.93	0.5344	A	2.8
7	☐	1000.000	999.195	12664238.42	1.0714	A	1.1
8	☐			6343.72	0.0006	P	1.9

y = 0.0011 * x + 3.3184E-005
R = 1.0000
DL = 0.01453
BEC = 0.03095

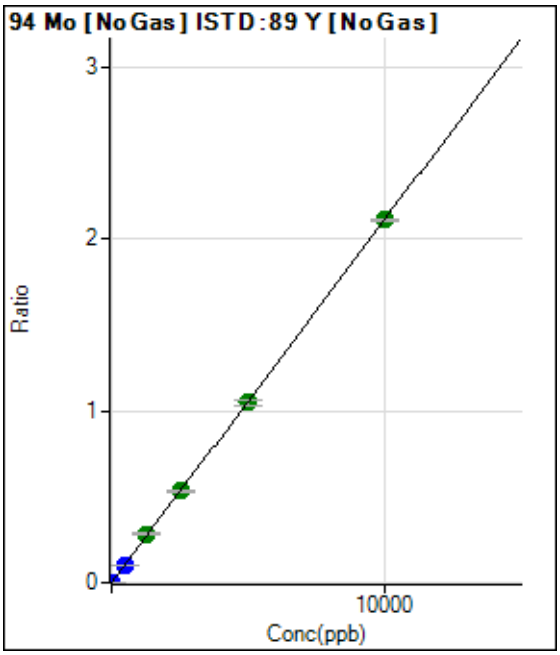
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	73.34	0.0000	P	33.5
2	☐	1.000	1.044	2808.09	0.0003	P	3.8
3	☐	50.000	49.144	130279.33	0.0117	P	1.4
4	☐	125.000	128.470	327957.49	0.0305	P	4.4
5	☐	250.000	242.479	668462.27	0.0575	P	1.8
6	☐	500.000	478.536	1341798.29	0.1135	P	3.0
7	☐	1000.000	1012.221	2839150.37	0.2402	A	0.9
8	☐			1475.65	0.0001	P	5.0

y = 2.3727E-004 * x + 6.5142E-006
R = 0.9996
DL = 0.02763
BEC = 0.02745

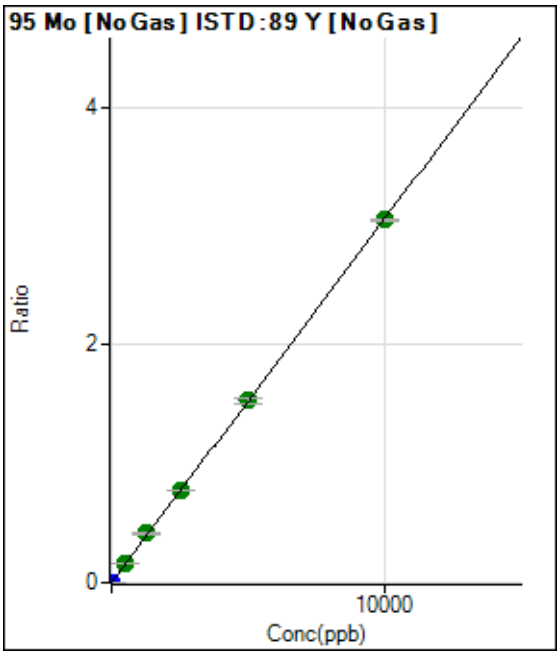
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	206.67	0.0000	P	3.5
2	☐	5.000	6.249	14761.24	0.0013	P	1.2
3	☐	500.000	497.632	1172098.12	0.1050	P	0.5
4	☐	1250.000	1341.223	3043239.09	0.2829	A	3.6
5	☐	2500.000	2532.093	6203609.91	0.5340	A	1.4
6	☐	5000.000	4964.950	12372232.32	1.0470	A	3.3
7	☐	10000.000	9998.217	24922356.57	2.1084	A	0.2
8	☐			5950.24	0.0006	P	12.1

y = 2.1088E-004 * x + 1.8396E-005
R = 0.9999
DL = 0.009176
BEC = 0.08724

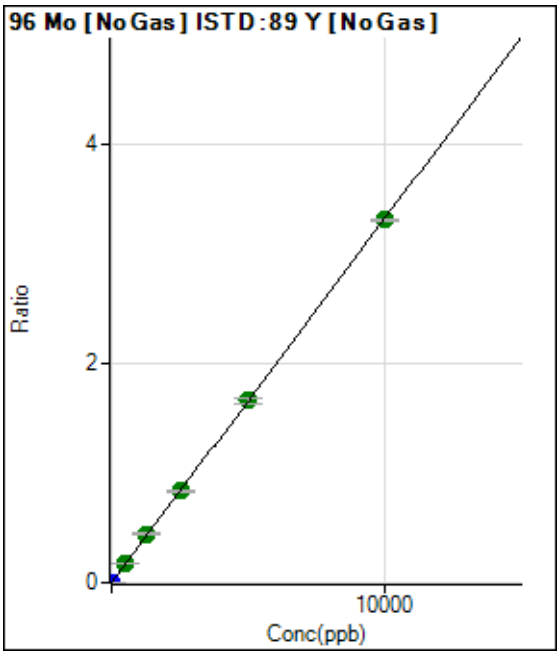
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.22	0.0000	P	5.7
2	☐	5.000	5.288	17973.88	0.0016	P	0.6
3	☐	500.000	522.966	1786692.39	0.1600	A	1.1
4	☐	1250.000	1357.032	4466448.27	0.4152	A	3.9
5	☐	2500.000	2534.140	9006842.16	0.7753	A	1.6
6	☐	5000.000	5000.772	18078561.96	1.5299	A	3.1
7	☐	10000.000	9976.552	36077255.85	3.0521	A	0.6
8	☐			5845.75	0.0006	P	14.2

y = 3.0593E-004 * x + 9.1050E-006
R = 0.9999
DL = 0.005085
BEC = 0.02976

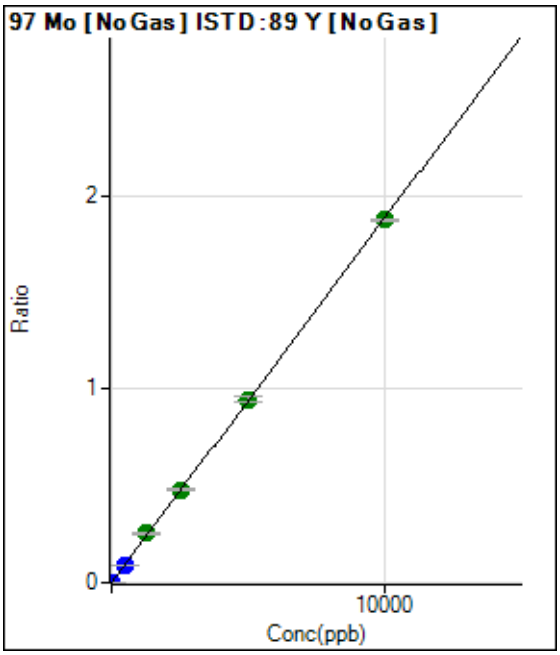
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	176.67	0.0000	P	9.6
2	☐	5.000	5.285	19576.09	0.0018	P	1.1
3	☐	500.000	515.416	1912344.95	0.1713	A	1.9
4	☐	1250.000	1343.373	4800880.31	0.4464	A	4.6
5	☐	2500.000	2520.945	9730938.33	0.8376	A	1.6
6	☐	5000.000	5016.850	19697647.20	1.6669	A	3.0
7	☐	10000.000	9973.896	39171789.69	3.3139	A	0.4
8	☐			9212.06	0.0009	P	10.4

y = 3.3225E-004 * x + 1.5744E-005
R = 1.0000
DL = 0.01366
BEC = 0.04739

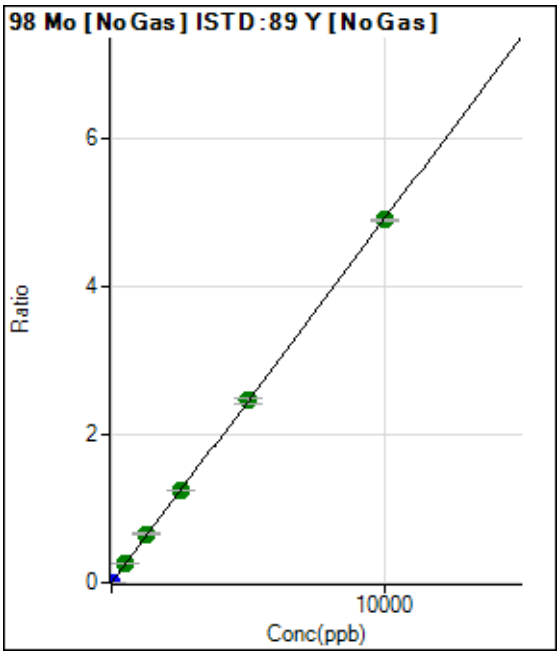
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	17.0
2	☐	5.000	5.192	10852.08	0.0010	P	1.8
3	☐	500.000	498.180	1046236.39	0.0937	P	1.0
4	☐	1250.000	1361.797	2754153.88	0.2561	A	5.2
5	☐	2500.000	2541.831	5553201.17	0.4780	A	2.0
6	☐	5000.000	5033.493	11185869.14	0.9466	A	2.9
7	☐	10000.000	9958.912	22138441.34	1.8728	A	0.7
8	☐			3233.75	0.0003	P	13.2

y = 1.8806E-004 * x + 5.9282E-006
R = 0.9999
DL = 0.01608
BEC = 0.03152

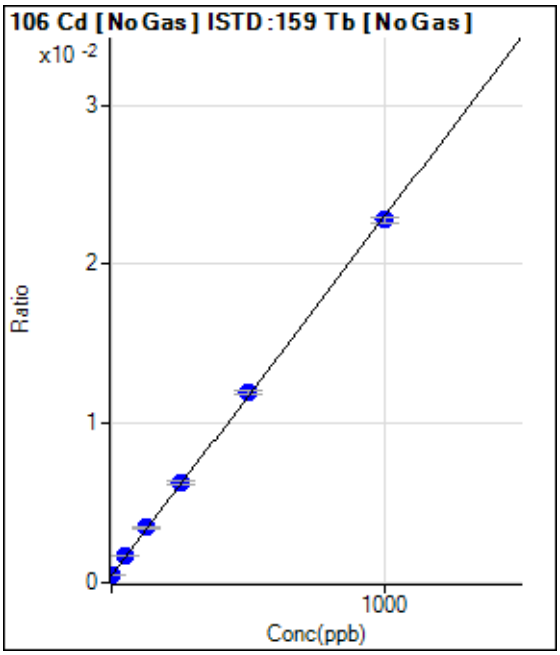
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	222.23	0.0000	P	7.7
2	☐	5.000	5.177	28303.34	0.0026	P	1.2
3	☐	500.000	521.086	2857262.63	0.2559	A	1.8
4	☐	1250.000	1345.585	7107257.33	0.6607	A	4.4
5	☐	2500.000	2537.269	14474168.95	1.2459	A	1.7
6	☐	5000.000	5006.826	29052749.29	2.4585	A	2.8
7	☐	10000.000	9974.267	57894311.92	4.8977	A	0.5
8	☐			7722.29	0.0008	P	16.1

y = 4.9103E-004 * x + 1.9789E-005
R = 1.0000
DL = 0.009357
BEC = 0.0403

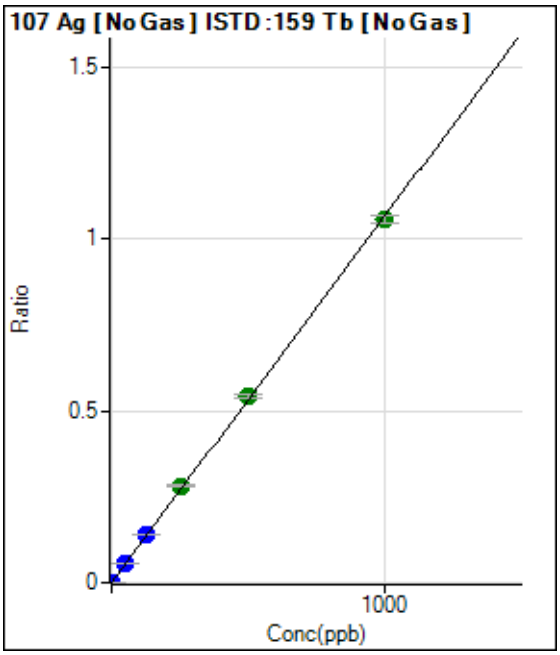
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3650.52	0.0004	P	1.8
2	☐	1.000	1.340	3907.26	0.0005	P	1.8
3	☐	50.000	53.105	13537.82	0.0016	P	0.6
4	☐	125.000	134.673	27858.11	0.0035	P	2.5
5	☐	250.000	259.589	53018.00	0.0063	P	3.5
6	☐	500.000	510.897	101683.05	0.0120	P	2.7
7	☐	1000.000	990.790	192075.82	0.0228	P	1.6
8	☐			3243.75	0.0004	P	3.5

y = 2.2546E-005 * x + 4.4575E-004
R = 0.9998
DL = 1.068
BEC = 19.77

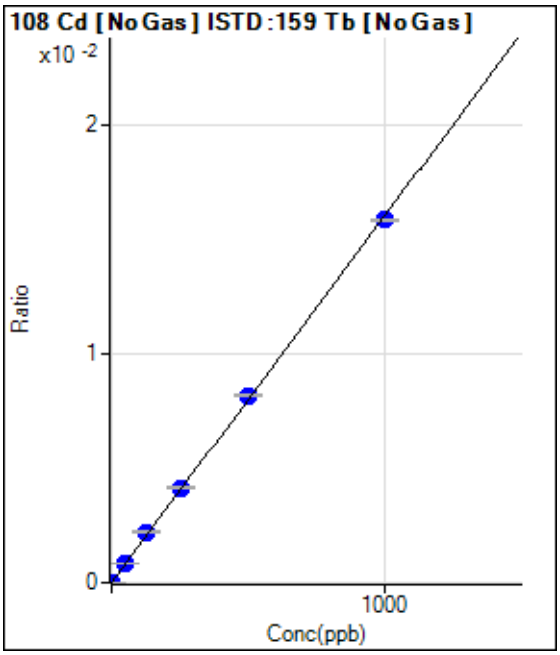
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	110.00	0.0000	P	13.6
2	☐	1.000	1.030	9118.65	0.0011	P	2.2
3	☐	50.000	51.031	447851.28	0.0544	P	1.2
4	☐	125.000	131.157	1117289.13	0.1397	P	3.2
5	☐	250.000	264.703	2372864.60	0.2819	A	3.2
6	☐	500.000	509.782	4613802.08	0.5428	A	1.7
7	☐	1000.000	990.612	8892593.34	1.0549	A	2.1
8	☐			1196.73	0.0002	P	17.0

y = 0.0011 * x + 1.3437E-005
R = 0.9998
DL = 0.005151
BEC = 0.01262

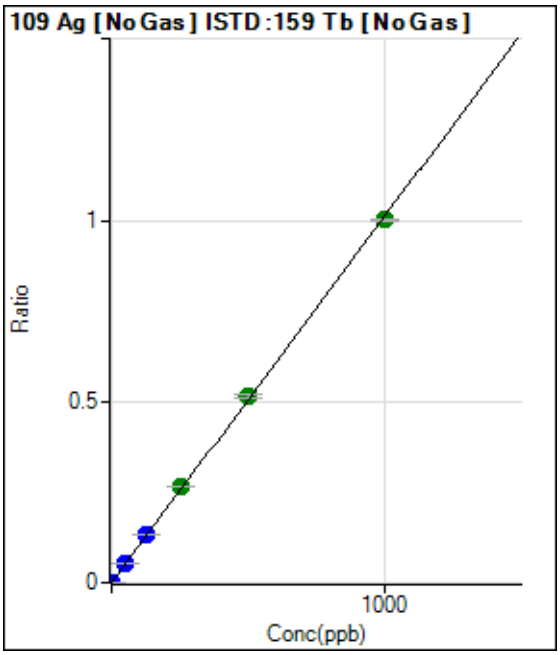
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	46.2
2	☐	1.000	0.998	142.22	0.0000	P	33.1
3	☐	50.000	53.995	7136.35	0.0009	P	3.2
4	☐	125.000	137.132	17575.74	0.0022	P	3.9
5	☐	250.000	259.522	35001.00	0.0042	P	2.7
6	☐	500.000	511.588	69649.18	0.0082	P	1.4
7	☐	1000.000	990.109	133701.81	0.0159	P	0.8
8	☐			84.44	0.0000	P	25.8

y = 1.6015E-005 * x + 1.3581E-006
R = 0.9998
DL = 0.1175
BEC = 0.0848

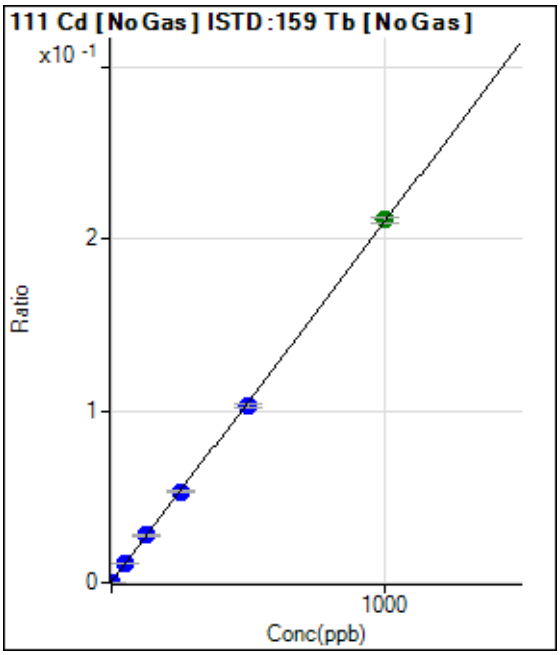
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.22	0.0000	P	24.4
2	☐	1.000	1.026	8564.97	0.0010	P	4.0
3	☐	50.000	51.271	427046.64	0.0518	P	0.9
4	☐	125.000	131.581	1064011.75	0.1330	P	2.8
5	☐	250.000	263.085	2238778.74	0.2659	A	1.5
6	☐	500.000	509.716	4378754.17	0.5152	A	1.7
7	☐	1000.000	990.985	8444777.03	1.0016	A	0.7
8	☐			1083.39	0.0001	P	17.1

y = 0.0010 * x + 6.3800E-006
R = 0.9998
DL = 0.004627
BEC = 0.006312

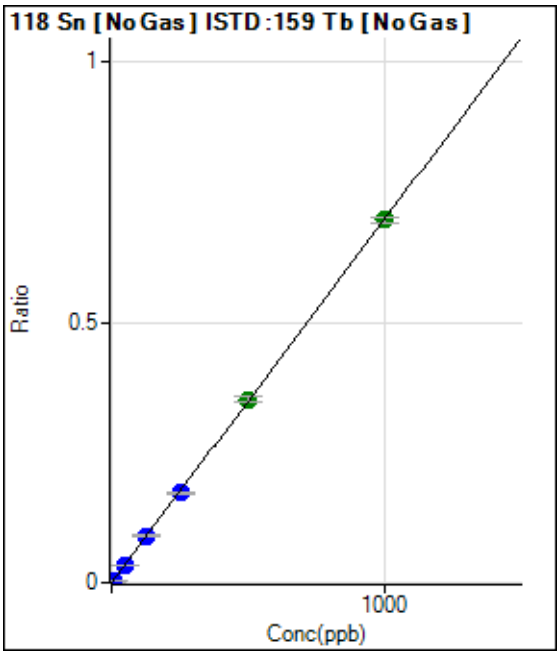
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2563.14	0.0003	P	1.6
2	☐	1.000	1.103	4466.78	0.0005	P	4.9
3	☐	50.000	50.726	90114.24	0.0109	P	1.0
4	☐	125.000	130.962	221887.81	0.0277	P	3.7
5	☐	250.000	250.074	443559.98	0.0527	P	2.5
6	☐	500.000	487.715	870801.35	0.1025	P	2.5
7	☐	1000.000	1005.342	1777592.25	0.2109	A	1.7
8	☐			2573.75	0.0004	P	2.3

y = 2.0944E-004 * x + 3.1297E-004
R = 0.9999
DL = 0.07115
BEC = 1.494

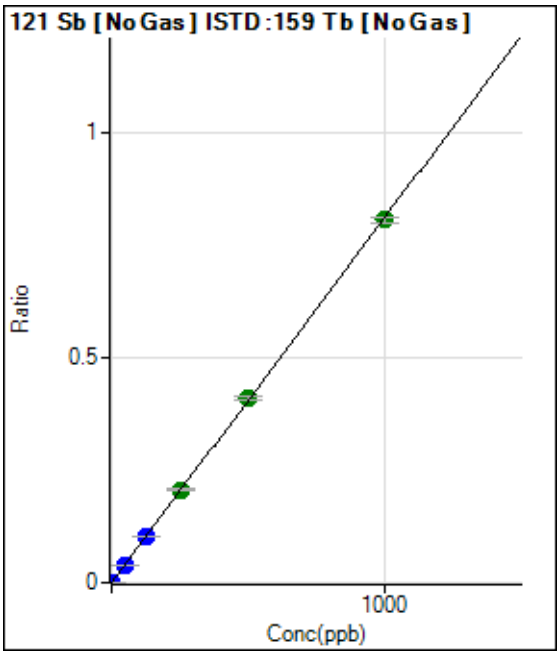
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	832.26	0.0001	P	13.7
2	☐	5.000	5.157	30382.68	0.0037	P	2.1
3	☐	50.000	49.500	285499.13	0.0346	P	0.6
4	☐	125.000	128.935	720624.88	0.0901	P	3.3
5	☐	250.000	246.250	1447724.86	0.1720	P	2.1
6	☐	500.000	504.084	2990874.82	0.3519	A	2.6
7	☐	1000.000	998.428	5876112.83	0.6969	A	1.2
8	☐			1581.22	0.0002	P	9.3

y = 6.9793E-004 * x + 1.0168E-004
R = 1.0000
DL = 0.05977
BEC = 0.1457

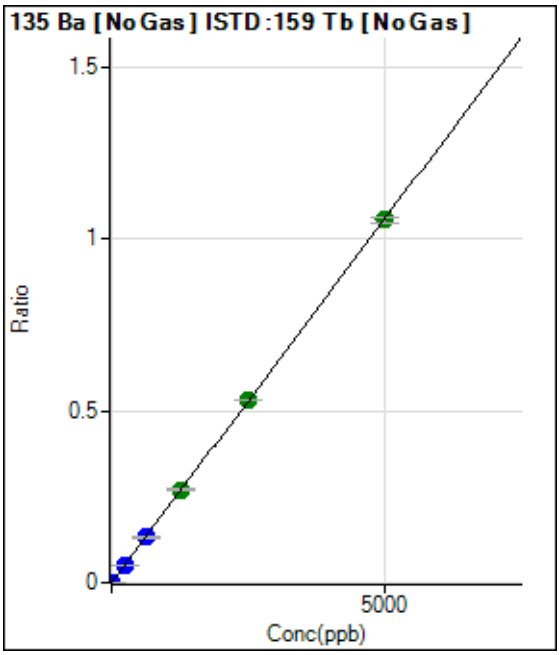
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.11	0.0000	P	17.4
2	☐	2.000	2.047	13679.17	0.0017	P	2.1
3	☐	50.000	49.236	329291.75	0.0400	P	0.5
4	☐	125.000	126.992	824454.32	0.1031	P	3.3
5	☐	250.000	255.645	1746814.68	0.2075	A	1.6
6	☐	500.000	507.290	3499170.05	0.4117	A	2.2
7	☐	1000.000	994.733	6805935.31	0.8073	A	1.8
8	☐			2212.43	0.0003	P	9.0

y = 8.1159E-004 * x + 5.0236E-006
R = 0.9999
DL = 0.003238
BEC = 0.00619

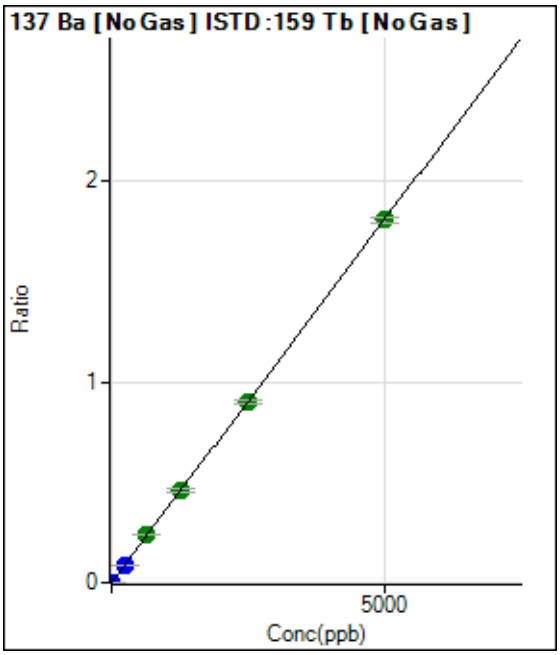
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	148.89	0.0000	P	13.7
2	☐	10.000	10.191	17831.81	0.0022	P	2.7
3	☐	250.000	242.652	422712.80	0.0513	P	0.6
4	☐	625.000	627.828	1061538.37	0.1327	P	3.3
5	☐	1250.000	1276.689	2271778.73	0.2698	A	1.7
6	☐	2500.000	2505.289	4500568.40	0.5295	A	0.4
7	☐	5000.000	4990.697	8894238.75	1.0548	A	1.4
8	☐			5803.52	0.0008	P	2.5

y = 2.1135E-004 * x + 1.8185E-005
R = 1.0000
DL = 0.03545
BEC = 0.08604

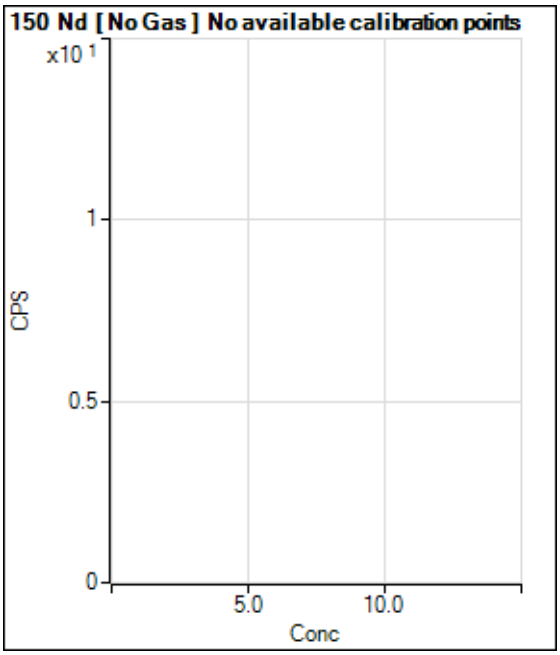
Weight: <None>
Min Conc: 0



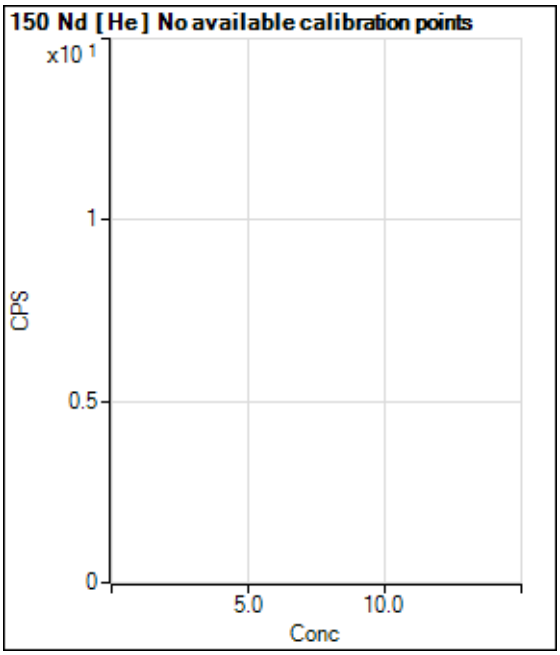
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	206.67	0.0000	P	6.2
2	☐	10.000	10.380	31015.55	0.0038	P	0.6
3	☐	250.000	246.600	734858.52	0.0892	P	0.4
4	☐	625.000	661.355	1913049.15	0.2391	A	3.0
5	☐	1250.000	1271.454	3870294.63	0.4597	A	2.5
6	☐	2500.000	2487.757	7645073.57	0.8995	A	1.3
7	☐	5000.000	4996.383	15229771.58	1.8065	A	1.6
8	☐			10077.17	0.0014	P	6.5

y = 3.6156E-004 * x + 2.5244E-005
R = 1.0000
DL = 0.01292
BEC = 0.06982

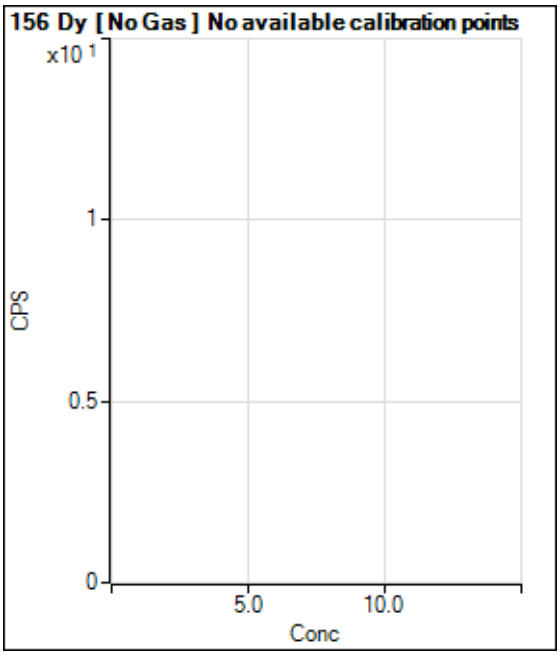
Weight: <None>
Min Conc: 0



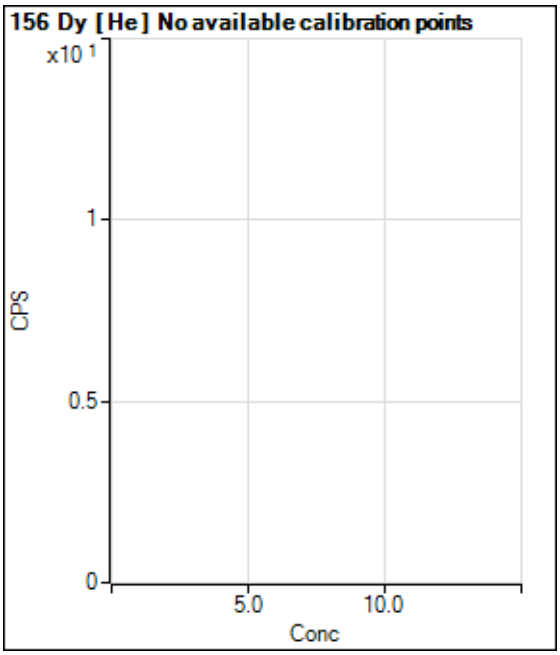
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.89		P	78.1
2	☐			17.78		P	28.6
3	☐			75.56		P	22.2
4	☐			122.23		P	1.6
5	☐			238.89		P	13.4
6	☐			437.79		P	1.6
7	☐			863.37		P	2.0
8	☐			194.45		P	13.1



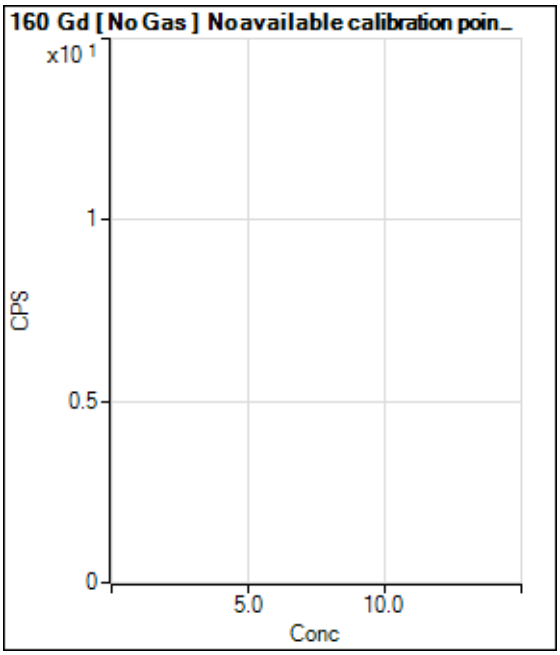
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.
2	☐			0.00		P	
3	☐			2.22		P	173.
4	☐			6.67		P	0.0
5	☐			8.89		P	57.3
6	☐			25.56		P	45.8
7	☐			44.45		P	15.6
8	☐			43.33		P	53.3



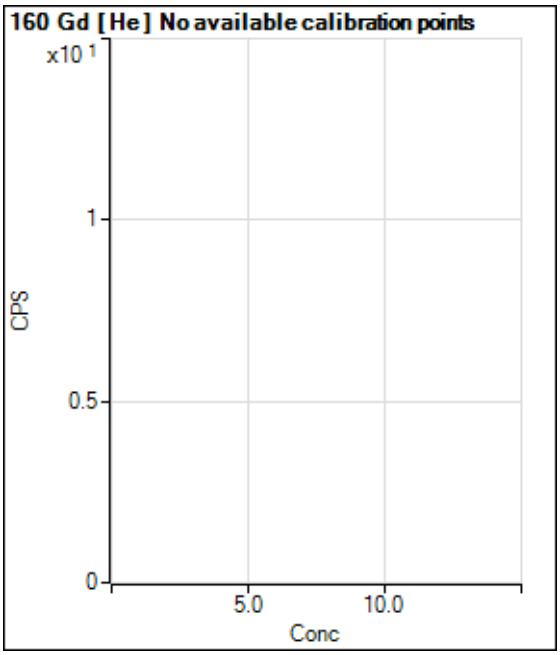
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			124.45		P	7.7
2	☐			107.78		P	21.1
3	☐			102.22		P	19.9
4	☐			110.00		P	12.1
5	☐			117.78		P	19.3
6	☐			152.23		P	12.1
7	☐			272.23		P	15.9
8	☐			292.23		P	6.3



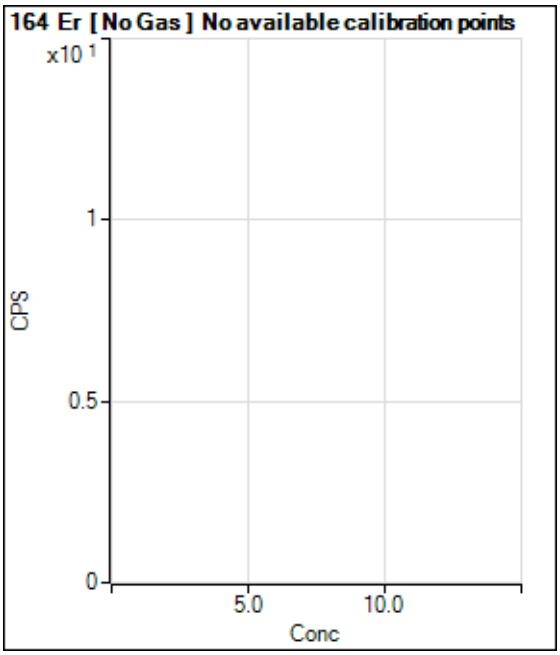
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3.33		P	100.
2	☐			4.44		P	43.4
3	☐			1.11		P	173.
4	☐			11.11		P	75.5
5	☐			10.00		P	88.2
6	☐			8.89		P	78.1
7	☐			45.55		P	36.8
8	☐			80.00		P	50.7



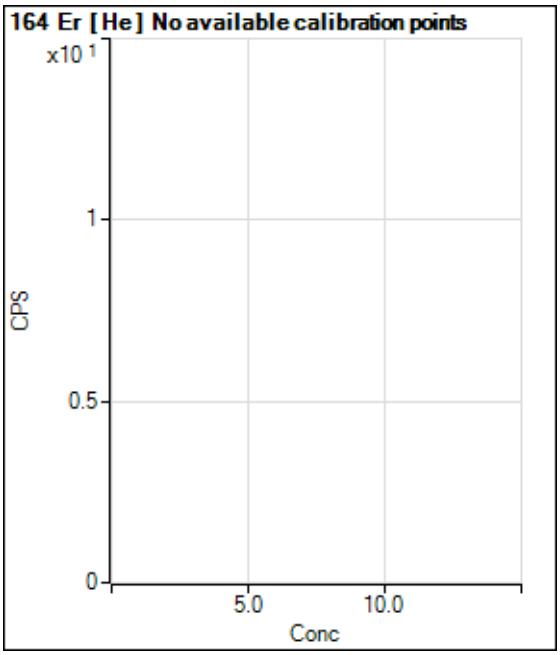
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			17.78		P	57.3
2	☐			30.00		P	11.1
3	☐			28.89		P	13.3
4	☐			45.55		P	29.6
5	☐			47.78		P	35.8
6	☐			86.67		P	27.7
7	☐			148.89		P	9.0
8	☐			237.78		P	7.7



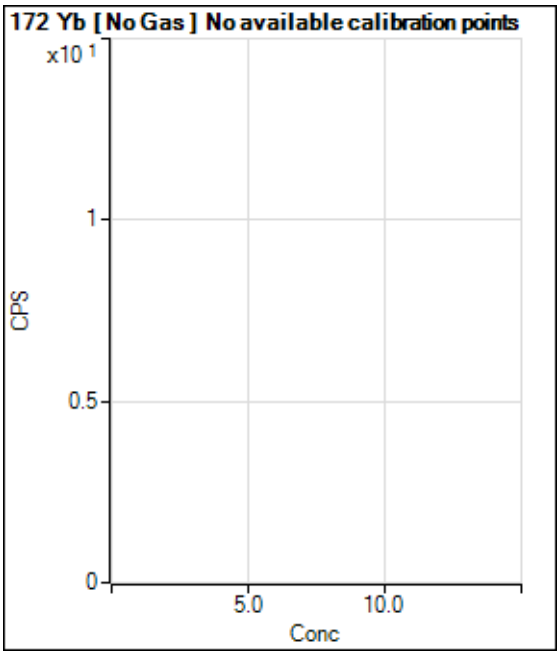
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6.67		P	132.
2	☐			7.78		P	49.5
3	☐			8.89		P	78.1
4	☐			14.44		P	58.1
5	☐			13.33		P	66.2
6	☐			26.67		P	54.5
7	☐			36.67		P	24.0
8	☐			74.44		P	24.7



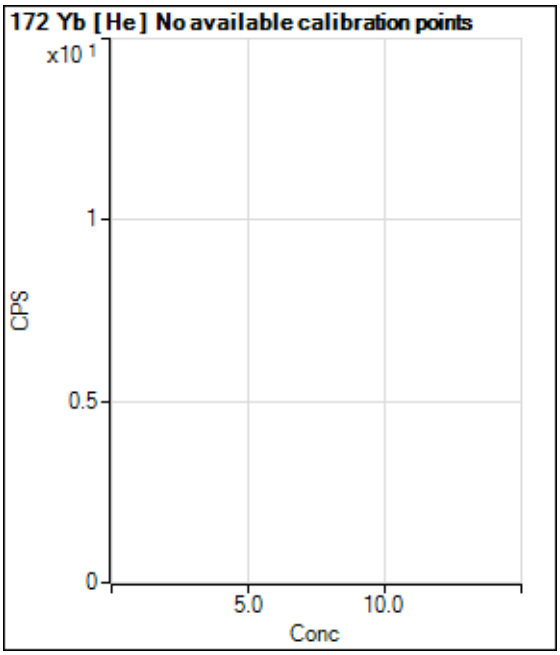
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			36.67		P	32.8
2	☐			32.22		P	12.0
3	☐			47.78		P	21.3
4	☐			48.89		P	14.2
5	☐			87.78		P	26.9
6	☐			130.00		P	22.4
7	☐			178.89		P	5.7
8	☐			278.90		P	0.7



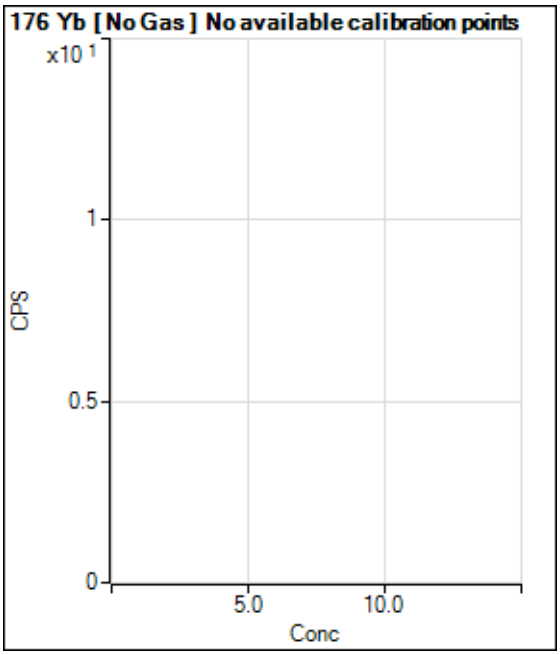
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			17.78		P	10.8
2	☐			25.56		P	74.2
3	☐			13.33		P	66.1
4	☐			16.67		P	72.1
5	☐			34.45		P	31.1
6	☐			27.78		P	18.3
7	☐			60.00		P	30.9
8	☐			94.45		P	17.8



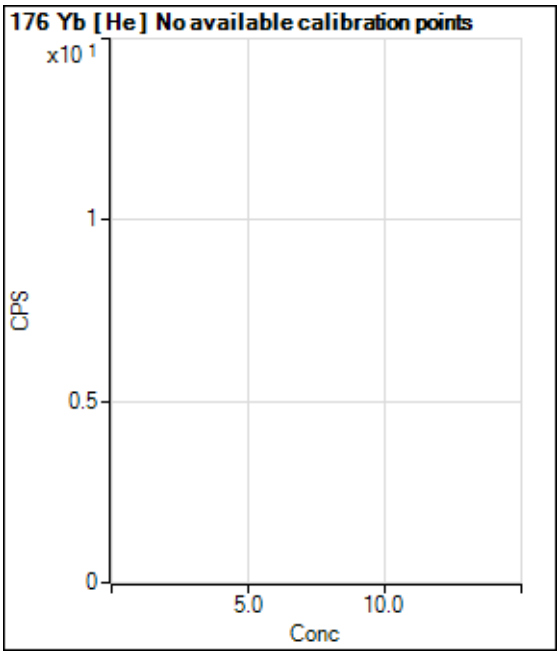
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			46.67		P	42.9
2	☐			42.22		P	24.1
3	☐			46.67		P	24.7
4	☐			68.89		P	10.1
5	☐			95.56		P	29.7
6	☐			107.78		P	10.9
7	☐			175.56		P	2.2
8	☐			328.90		P	15.5



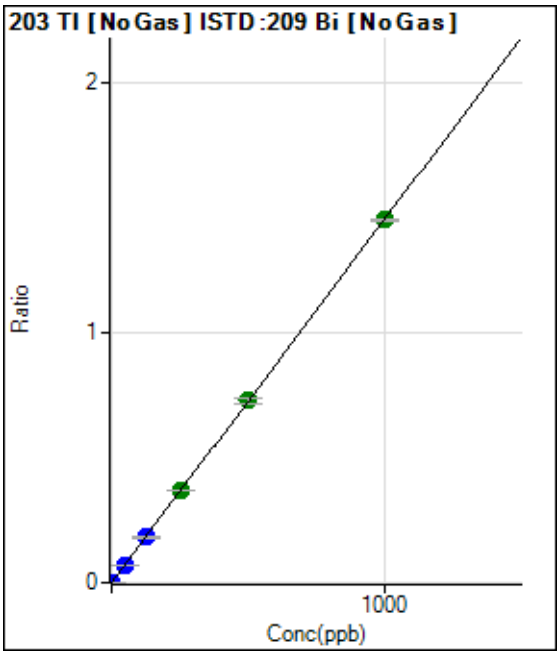
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			17.78		P	71.0
2	☐			17.78		P	71.0
3	☐			21.11		P	39.7
4	☐			22.22		P	45.8
5	☐			41.11		P	24.8
6	☐			48.89		P	25.8
7	☐			80.00		P	33.3
8	☐			123.34		P	23.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1105.61		P	5.9
2	☐			1124.50		P	2.1
3	☐			2768.10		P	3.2
4	☐			5004.33		P	2.6
5	☐			9120.99		P	2.5
6	☐			17206.83		P	2.0
7	☐			32883.08		P	0.8
8	☐			1187.85		P	3.5



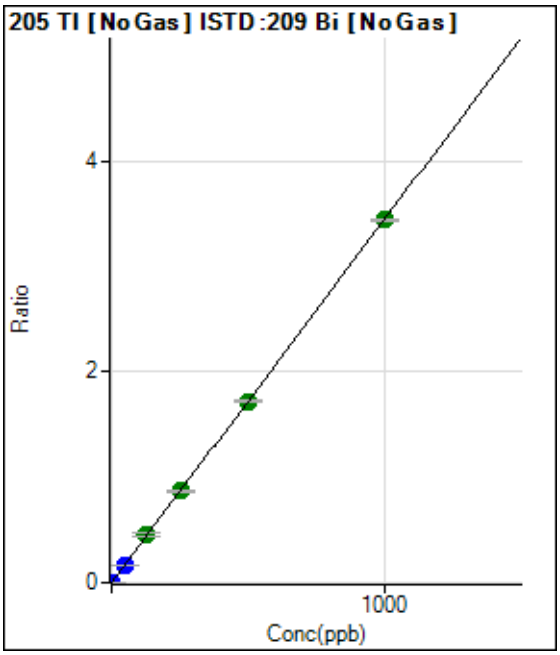
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			186.67		P	10.7
2	☐			197.78		P	6.8
3	☐			680.03		P	5.9
4	☐			1564.56		P	1.7
5	☐			3009.27		P	4.1
6	☐			5682.39		P	1.5
7	☐			11671.92		P	1.9
8	☐			214.45		P	10.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	153.34	0.0000	P	14.5
2	☐	1.000	0.966	7407.73	0.0014	P	3.0
3	☐	50.000	47.195	354594.92	0.0686	P	0.3
4	☐	125.000	125.821	896150.34	0.1829	P	5.0
5	☐	250.000	253.124	1892017.77	0.3680	A	1.3
6	☐	500.000	500.847	3704702.93	0.7281	A	2.4
7	☐	1000.000	998.833	7198081.84	1.4519	A	0.8
8	☐			816.71	0.0002	P	28.1

y = 0.0015 * x + 2.9455E-005
R = 1.0000
DL = 0.008807
BEC = 0.02026

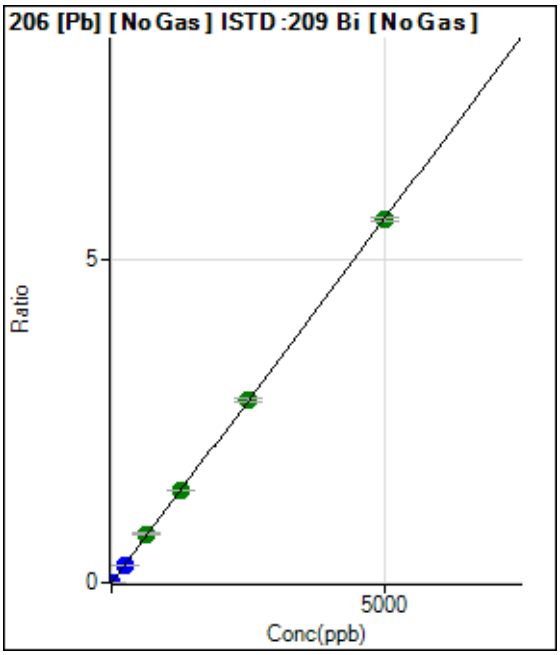
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	370.01	0.0001	P	6.3
2	☐	1.000	0.980	17811.23	0.0034	P	2.3
3	☐	50.000	48.113	856609.47	0.1658	P	0.3
4	☐	125.000	132.803	2240767.23	0.4575	A	5.8
5	☐	250.000	252.566	4473426.56	0.8700	A	1.1
6	☐	500.000	500.046	8764667.51	1.7225	A	2.0
7	☐	1000.000	998.455	17049770.72	3.4392	A	0.2
8	☐			1794.60	0.0005	P	26.8

y = 0.0034 * x + 7.1037E-005
R = 1.0000
DL = 0.003877
BEC = 0.02062

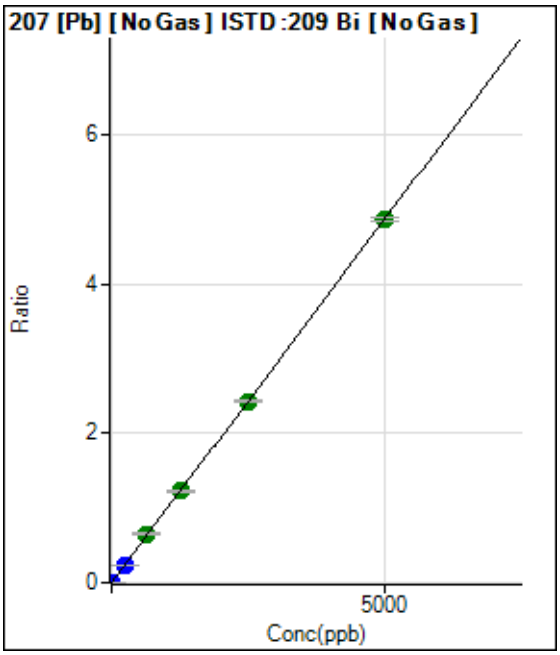
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	627.80	0.0001	P	2.6
2	☐	1.000	0.990	6373.85	0.0012	P	2.6
3	☐	250.000	240.915	1400486.11	0.2711	P	0.3
4	☐	625.000	665.994	3669616.85	0.7491	A	5.3
5	☐	1250.000	1268.311	7334505.66	1.4265	A	1.8
6	☐	2500.000	2508.221	14354404.79	2.8210	A	2.0
7	☐	5000.000	4986.642	27804597.92	5.6083	A	1.2
8	☐			4079.59	0.0010	P	13.3

y = 0.0011 * x + 1.2050E-004
R = 1.0000
DL = 0.008493
BEC = 0.1071

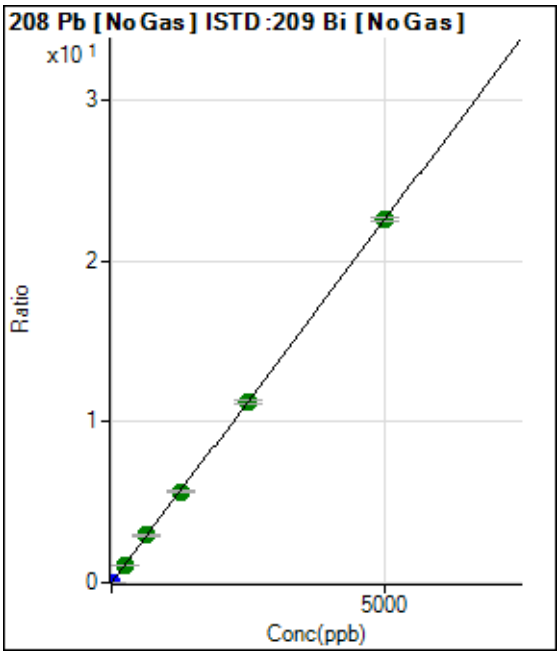
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	542.24	0.0001	P	12.8
2	☐	1.000	1.041	5770.24	0.0011	P	3.1
3	☐	250.000	242.334	1219287.54	0.2360	P	0.4
4	☐	625.000	668.555	3188832.35	0.6509	A	5.0
5	☐	1250.000	1258.427	6298924.49	1.2251	A	1.7
6	☐	2500.000	2498.636	12377092.18	2.4323	A	1.7
7	☐	5000.000	4993.514	24099260.19	4.8609	A	1.1
8	☐			3443.83	0.0009	P	11.8

y = 9.7343E-004 * x + 1.0396E-004
R = 1.0000
DL = 0.04114
BEC = 0.1068

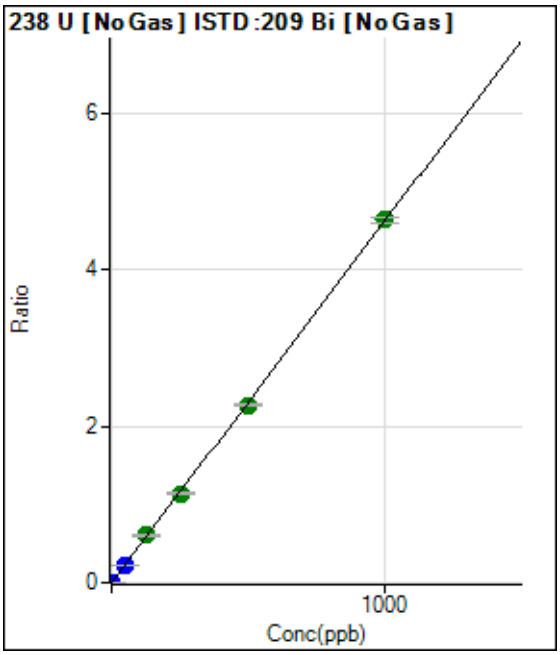
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2370.11	0.0005	P	4.1
2	☐	1.000	1.000	25653.44	0.0050	P	2.1
3	☐	250.000	248.278	5786113.85	1.1199	A	0.4
4	☐	625.000	658.689	14553581.45	2.9704	A	4.8
5	☐	1250.000	1248.965	28957454.64	5.6319	A	1.8
6	☐	2500.000	2491.721	57172271.23	11.2354	A	1.6
7	☐	5000.000	5000.273	111779504.4	22.5463	A	1.2
8	☐			16121.97	0.0041	P	13.2

y = 0.0045 * x + 4.5486E-004
R = 1.0000
DL = 0.0123
BEC = 0.1009

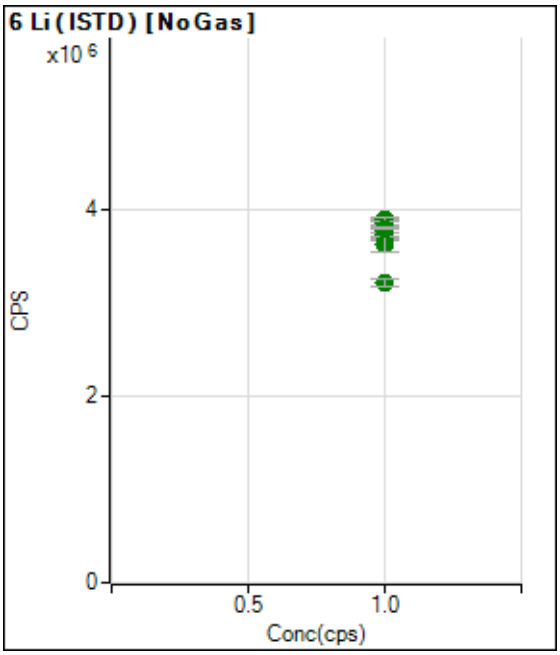
Weight: <None>
Min Conc: 0



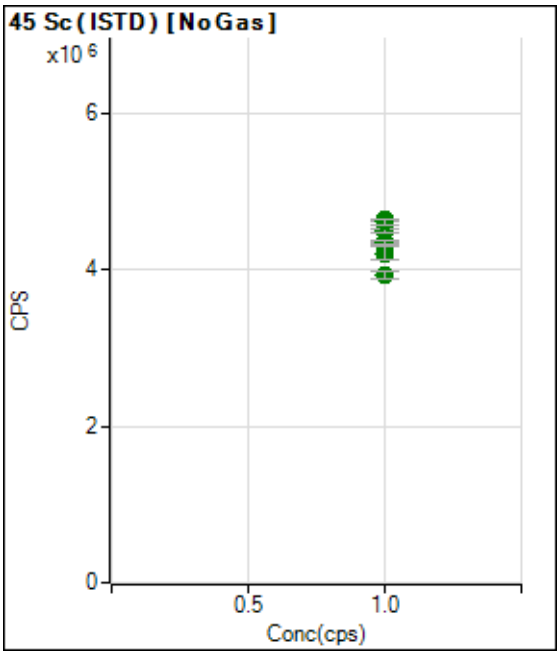
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	67.78	0.0000	P	28.6
2	☐	1.000	0.985	23563.03	0.0046	P	1.6
3	☐	50.000	46.571	1110830.18	0.2150	P	0.4
4	☐	125.000	131.424	2973256.45	0.6067	A	4.2
5	☐	250.000	246.511	5851152.13	1.1380	A	2.5
6	☐	500.000	491.932	11556543.86	2.2710	A	1.4
7	☐	1000.000	1004.275	22985695.21	4.6363	A	1.3
8	☐			1599.02	0.0004	P	27.0

y = 0.0046 * x + 1.3013E-005
R = 0.9999
DL = 0.002417
BEC = 0.002819

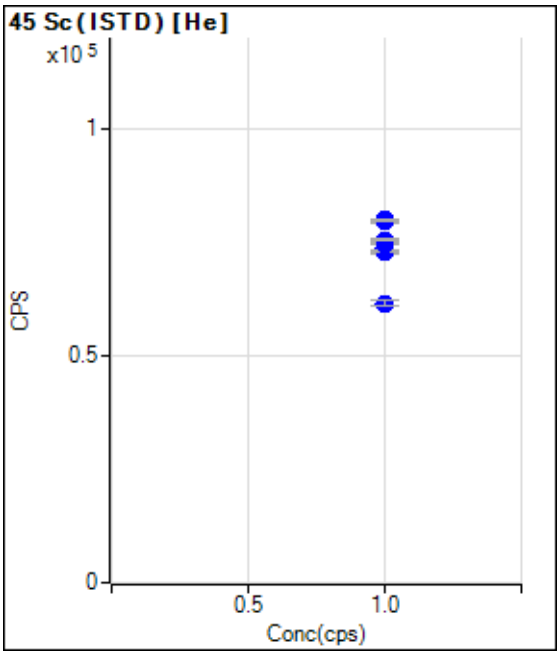
Weight: <None>
Min Conc: 0



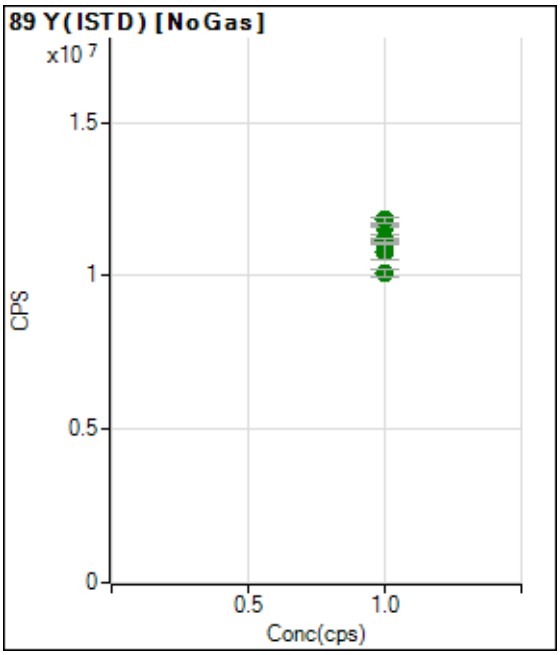
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3772479.88		A	1.2
2	☐	1.000		3688514.93		A	0.5
3	☐	1.000		3742692.35		A	1.2
4	☐	1.000		3629026.85		A	4.5
5	☐	1.000		3867420.85		A	1.2
6	☐	1.000		3893344.54		A	1.1
7	☐	1.000		3800973.69		A	0.6
8	☐	1.000		3221809.08		A	2.6



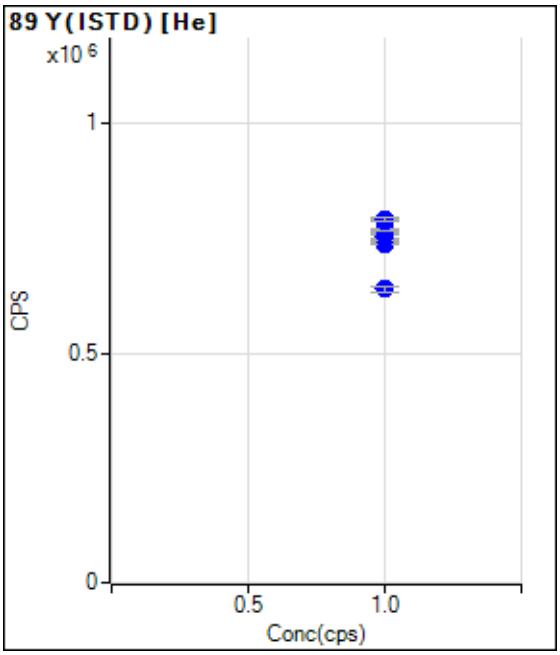
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4352177.85		A	0.9
2	☐	1.000		4313657.26		A	0.5
3	☐	1.000		4348828.31		A	1.1
4	☐	1.000		4206244.94		A	4.1
5	☐	1.000		4491921.49		A	0.6
6	☐	1.000		4630350.56		A	0.8
7	☐	1.000		4609377.92		A	1.8
8	☐	1.000		3924853.69		A	2.5



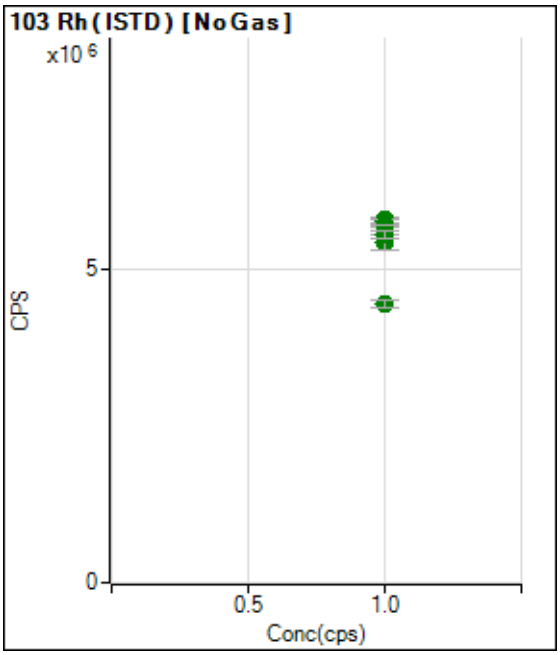
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		72996.10		P	0.3
2	☐	1.000		73895.44		P	3.4
3	☐	1.000		73339.21		P	0.4
4	☐	1.000		74796.49		P	0.1
5	☐	1.000		75658.88		P	0.7
6	☐	1.000		79608.58		P	0.3
7	☐	1.000		80082.34		P	0.5
8	☐	1.000		61642.63		P	1.8



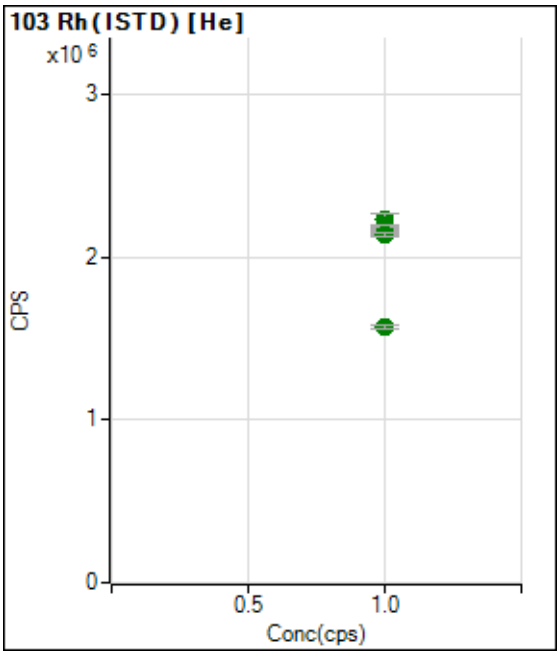
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11230938.03		A	1.4
2	☐	1.000		11048091.09		A	0.7
3	☐	1.000		11167672.20		A	1.1
4	☐	1.000		10770662.76		A	4.5
5	☐	1.000		11618396.63		A	0.7
6	☐	1.000		11820552.60		A	1.5
7	☐	1.000		11820596.49		A	1.6
8	☐	1.000		10076434.43		A	2.6



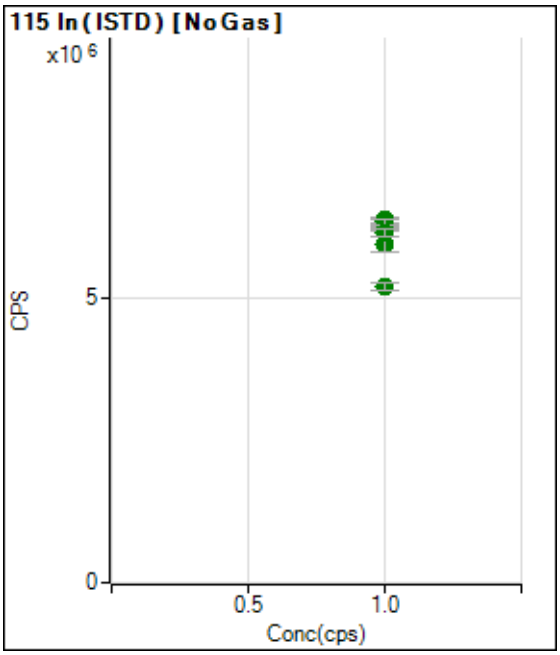
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		737952.03		P	0.5
2	☐	1.000		754225.35		P	2.6
3	☐	1.000		747353.74		P	0.6
4	☐	1.000		757997.35		P	0.4
5	☐	1.000		767782.78		P	0.6
6	☐	1.000		788030.29		P	0.4
7	☐	1.000		789583.37		P	1.0
8	☐	1.000		638422.81		P	2.0



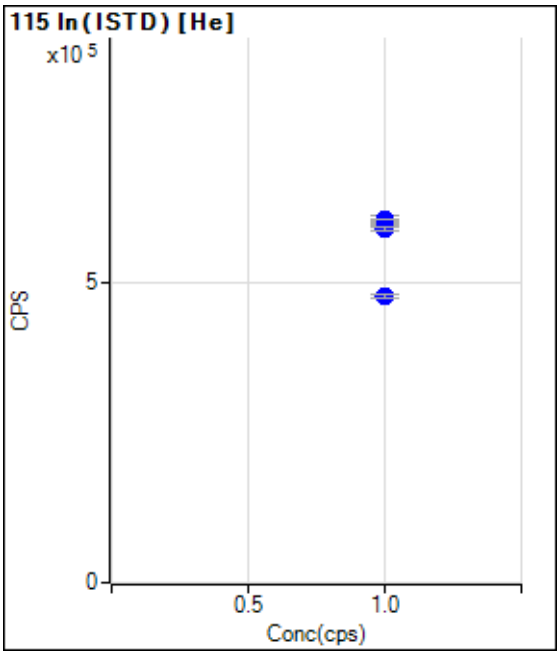
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5790255.95		A	1.5
2	☐	1.000		5706344.08		A	1.5
3	☐	1.000		5683780.26		A	0.7
4	☐	1.000		5433585.55		A	4.3
5	☐	1.000		5755179.15		A	1.1
6	☐	1.000		5712235.68		A	0.4
7	☐	1.000		5556646.72		A	2.4
8	☐	1.000		4462965.21		A	2.7



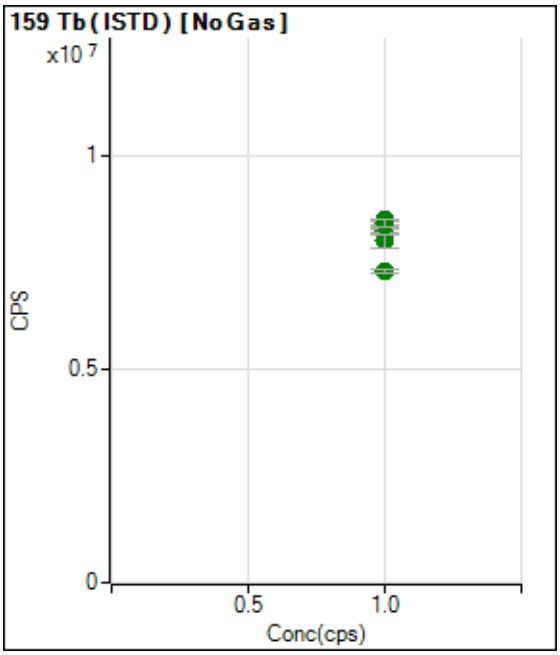
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2181844.71		A	0.2
2	☐	1.000		2229168.91		A	3.5
3	☐	1.000		2155449.55		A	1.1
4	☐	1.000		2154583.65		A	0.7
5	☐	1.000		2146096.36		A	0.7
6	☐	1.000		2192628.20		A	0.4
7	☐	1.000		2142782.52		A	1.0
8	☐	1.000		1570984.07		A	1.6



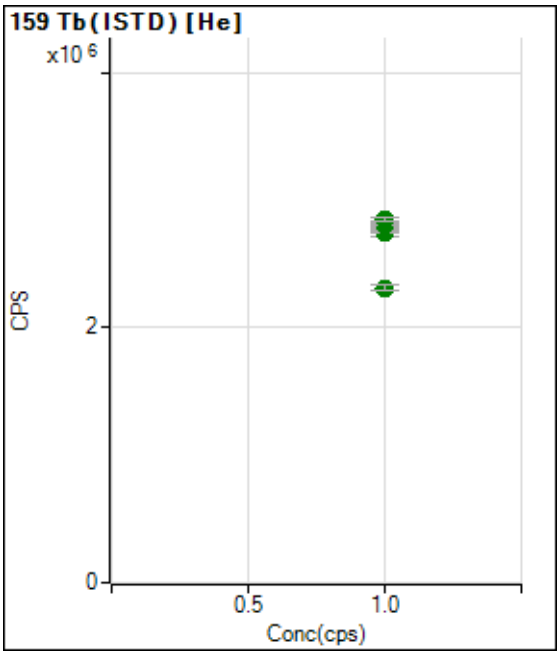
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6394873.35		A	1.3
2	☐	1.000		6256871.62		A	0.8
3	☐	1.000		6215550.71		A	0.9
4	☐	1.000		5964473.04		A	4.6
5	☐	1.000		6362491.98		A	1.8
6	☐	1.000		6364038.01		A	1.3
7	☐	1.000		6169710.95		A	2.2
8	☐	1.000		5223162.10		A	2.9



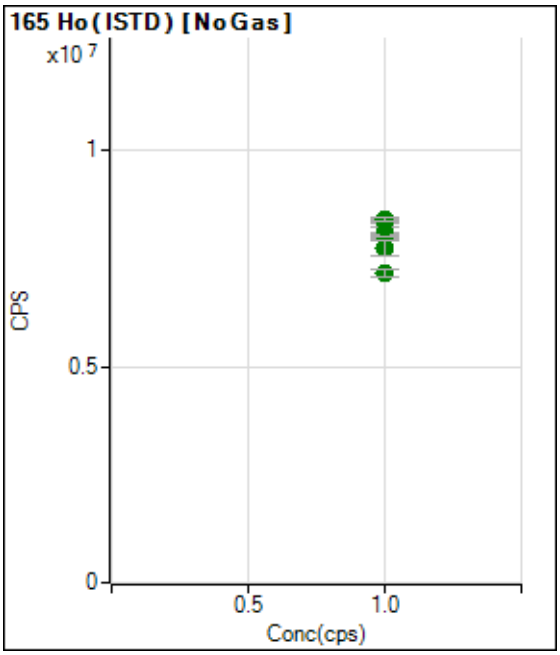
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		594285.56		P	0.7
2	☐	1.000		603461.00		P	2.9
3	☐	1.000		595744.56		P	0.2
4	☐	1.000		600553.44		P	0.5
5	☐	1.000		600911.48		P	0.4
6	☐	1.000		605516.04		P	0.1
7	☐	1.000		590251.18		P	1.0
8	☐	1.000		478029.01		P	1.3



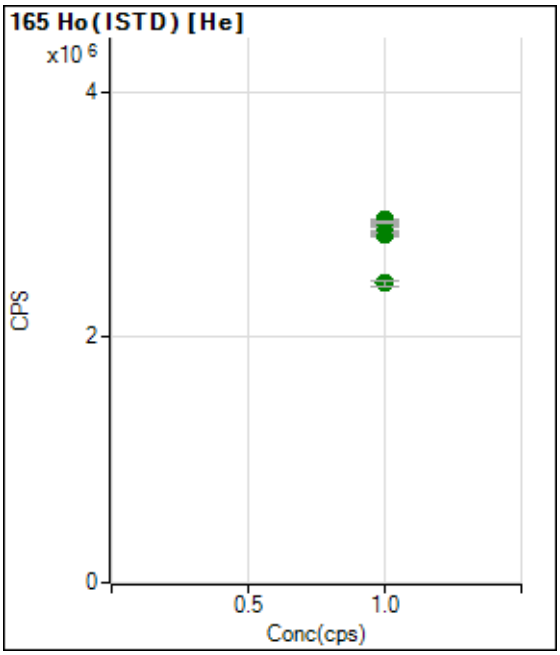
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8189159.88		A	0.6
2	☐	1.000		8209419.81		A	0.3
3	☐	1.000		8239803.77		A	0.9
4	☐	1.000		8005405.51		A	3.7
5	☐	1.000		8419895.50		A	1.1
6	☐	1.000		8499672.44		A	0.6
7	☐	1.000		8431331.13		A	2.0
8	☐	1.000		7278777.04		A	1.2



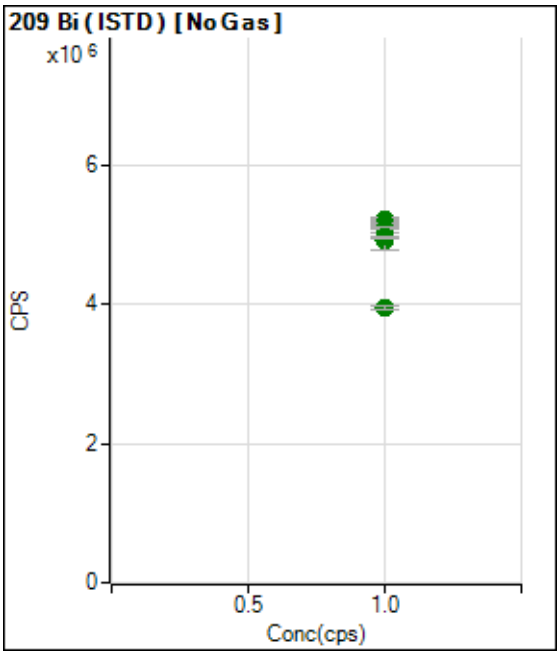
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2740909.85		A	1.3
2	☐	1.000		2799931.69		A	2.1
3	☐	1.000		2746810.24		A	0.3
4	☐	1.000		2752321.24		A	0.9
5	☐	1.000		2804506.07		A	0.8
6	☐	1.000		2817711.90		A	0.4
7	☐	1.000		2846216.17		A	1.2
8	☐	1.000		2311885.19		A	2.3



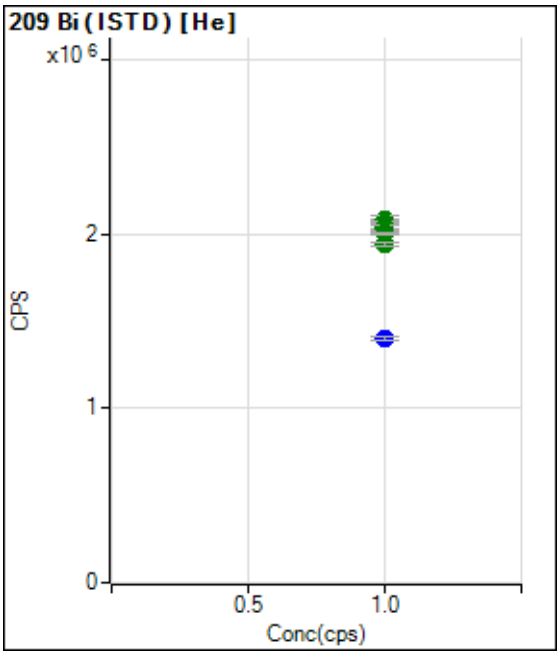
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8055493.49		A	0.6
2	☐	1.000		7984508.70		A	1.2
3	☐	1.000		8032015.51		A	0.6
4	☐	1.000		7724977.45		A	4.9
5	☐	1.000		8222392.31		A	0.4
6	☐	1.000		8352889.39		A	0.8
7	☐	1.000		8388935.99		A	1.0
8	☐	1.000		7155904.41		A	3.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2835398.09		A	1.6
2	☐	1.000		2897382.63		A	1.7
3	☐	1.000		2848051.14		A	0.7
4	☐	1.000		2857034.51		A	0.9
5	☐	1.000		2902148.36		A	0.1
6	☐	1.000		2956516.42		A	0.5
7	☐	1.000		2944195.89		A	0.4
8	☐	1.000		2437642.79		A	2.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5208215.30		A	1.8
2	☐	1.000		5167067.35		A	1.6
3	☐	1.000		5166611.24		A	0.8
4	☐	1.000		4907338.99		A	5.0
5	☐	1.000		5142017.60		A	0.7
6	☐	1.000		5088849.72		A	0.5
7	☐	1.000		4957509.96		A	0.7
8	☐	1.000		3955496.92		A	1.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2071261.45		A	0.8
2	☐	1.000		2080564.01		A	2.9
3	☐	1.000		2064451.27		A	0.7
4	☐	1.000		2040427.07		A	0.9
5	☐	1.000		2034093.53		A	1.4
6	☐	1.000		2004335.51		A	0.7
7	☐	1.000		1940386.41		A	0.7
8	☐	1.000		1399482.44		P	1.6

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8013125 MS.b
Acq. Date-Time	2025-01-31 14:10:40
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		13992	139919.42			0.529	5.000
24		120925	1209248.00			0.690	5.000
25		16145	161445.74			0.257	5.000
26		18695	186953.71			0.566	5.000
59		66034	660344.22			0.720	5.000
113		8080	80797.00			1.120	5.000
115		110951	1109510.84			0.869	5.000
206		25211	252112.98			0.388	5.000
207		21881	218810.37			0.518	5.000
208		53214	532143.81			0.538	5.000
220		0	1.00			100.000	

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

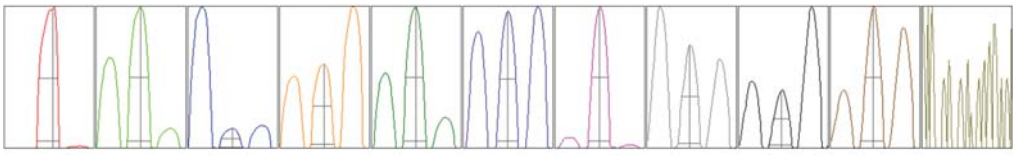
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	14115	13989	13983	13950	13922
24	121967	119897	121564	120691	120505
25	16174	16200	16132	16120	16097
26	18797	18698	18798	18557	18627
59	66414	66399	66308	65657	65394
113	8226	8076	8088	8003	8006
115	112103	111709	110593	109683	110667
206	25314	25155	25275	25241	25071
207	21993	21902	21901	21919	21690
208	53409	53236	53530	53104	52793

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	23834.81	9.15	8.90 - 9.10	Fail
24	203308.13	24.00	23.90 - 24.10	
25	27522.99	25.00	24.90 - 25.10	
26	31955.97	26.00	25.90 - 26.10	
59	120121.52	59.00	58.90 - 59.10	
113	15992.12	113.00	112.90 - 113.10	
115	215380.30	115.00	114.90 - 115.10	
206	49779.08	205.95	205.90 - 206.10	
207	42893.13	206.95	206.90 - 207.10	
208	104404.35	207.95	207.90 - 208.10	
220	0.00	219.95	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.62	0.738	0.900	
24	0.63	0.785	0.900	
25	0.62	0.781	0.900	
26	0.62	0.779	0.900	
59	0.58	0.774	0.900	
113	0.53	0.719	0.900	
115	0.54	0.726	0.900	
206	0.53	0.743	0.900	
207	0.53	0.774	0.900	
208	0.53	0.774	0.900	
220	0.18	0.175		

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	-6.0 V	Omega Lens	7.6 V	Deflect	14.6 V
Extract 2	-110.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-60 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	4.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	160 V		

QP Parameters

Mass Gain	103	Axis Gain	0.9960	QP Bias	-4.0 V
Mass Offset	126	Axis Offset	0.05		

Hardware Settings

Torch

Torch H	-0.2 mm	Torch V	1.6 mm		

EM

Discriminator	4.1 mV	Analog HV	2179 V	Pulse HV	1073 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		11659	116593.27			0.656	
89		13132	131316.28			0.826	
205		14044	140443.45			0.718	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	11711	11732	11673	11645	11536
89	13185	13285	13117	13068	13003
205	13990	14119	14177	14005	13931

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	-6.0 V	Omega Lens	7.6 V	Deflect	1.8 V

US EPA Tune Check Report

Extract 2	-110.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-60 V	Cell Exit	-70 V		

Cell Parameters

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

QP Parameters

Mass Gain	103	Axis Gain	0.9960	QP Bias	-13.0 V
Mass Offset	126	Axis Offset	0.05		

Hardware Settings

Torch

Torch H	-0.2 mm	Torch V	1.6 mm		

EM

Discriminator	4.1 mV	Analog HV	2179 V	Pulse HV	1073 V