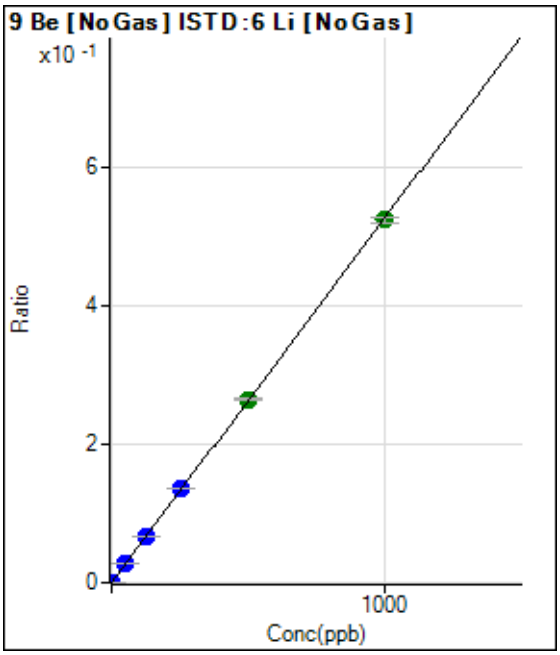
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8050223-MS1.b\
Analysis File: P8050223-MS1.batch.bin
DA Date-Time: 2023-05-03 10:52:23
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

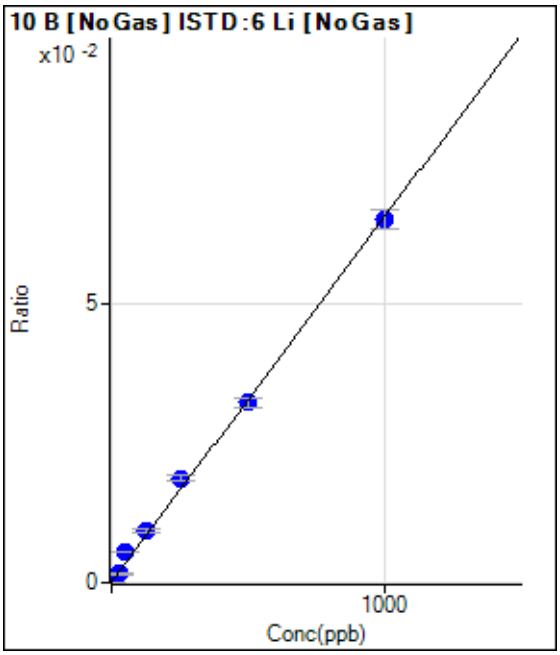
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2023-05-02 16:09:06
2	005CALS.d	S02	2023-05-02 16:12:10
3	006CALS.d	S03	2023-05-02 16:15:17
4	007CALS.d	S04	2023-05-02 16:18:16
5	008CALS.d	S05	2023-05-02 16:21:17
6	009CALS.d	S06	2023-05-02 16:24:15
7	010CALS.d	S07	2023-05-02 16:27:16
8	011CALS.d	S08	2023-05-02 16:30:15



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.73	0.0000	P	8.5
2	☐	1.000	1.096	2699.50	0.0006	P	4.5
3	☐	50.000	53.322	123541.87	0.0280	P	0.9
4	☐	125.000	128.934	298178.74	0.0678	P	0.5
5	☐	250.000	257.946	584707.15	0.1355	P	0.9
6	☐	500.000	502.449	1152499.11	0.2639	A	1.2
7	☐	1000.000	996.131	2231504.76	0.5232	A	1.3
8	☐			1012.83	0.0003	P	6.5

y = 5.2523E-004 * x + 3.1740E-005
R = 1.0000
DL = 0.01534
BEC = 0.06043

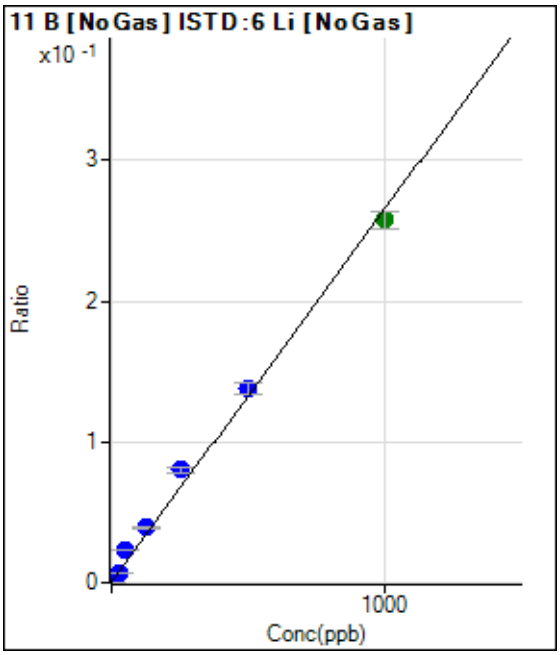
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	499.25	0.0001	P	7.4
2	☐	25.000	22.119	6928.96	0.0016	P	10.4
3	☐	50.000	82.232	24193.13	0.0055	P	5.4
4	☐	125.000	139.237	40553.67	0.0092	P	5.6
5	☐	250.000	283.694	80513.56	0.0187	P	5.1
6	☐	500.000	492.335	140950.62	0.0323	P	5.3
7	☐	1000.000	992.090	276943.75	0.0650	P	5.1
8	☐			18734.92	0.0047	P	9.8

y = 6.5361E-005 * x + 1.1430E-004
R = 0.9989
DL = 0.3906
BEC = 1.749

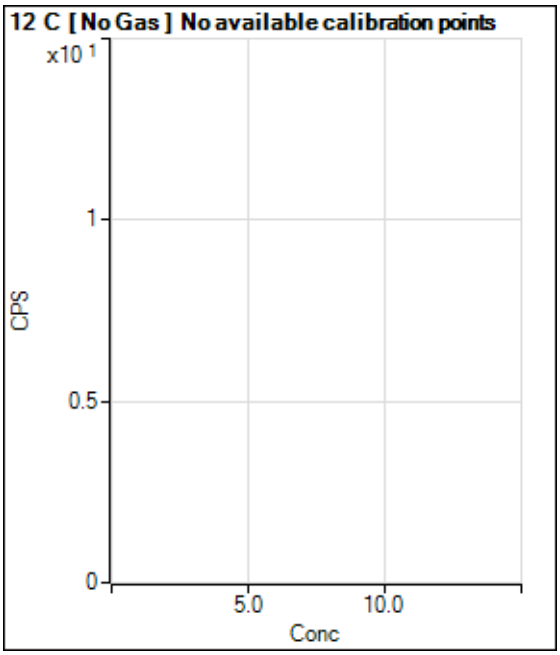
Weight: <None>
Min Conc: 0



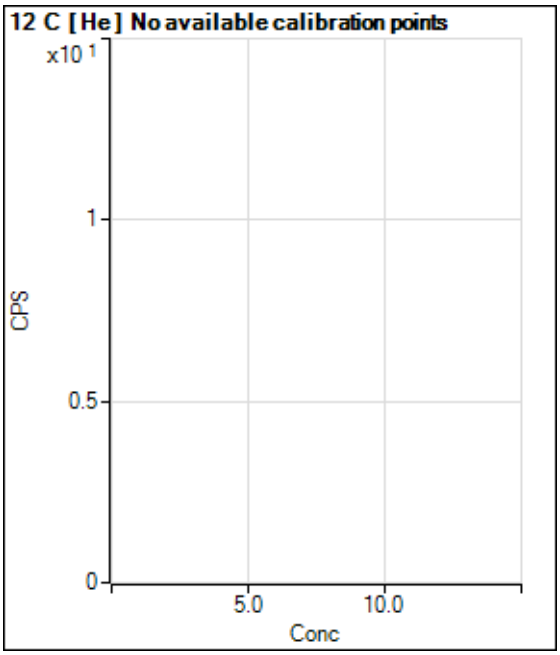
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2161.07	0.0005	P	7.1
2	☐	25.000	22.981	29211.89	0.0066	P	7.6
3	☐	50.000	86.168	102661.45	0.0233	P	5.1
4	☐	125.000	147.112	173479.34	0.0394	P	4.0
5	☐	250.000	301.627	346546.95	0.0803	P	4.6
6	☐	500.000	521.106	603935.93	0.1384	P	6.0
7	☐	1000.000	972.018	1098632.14	0.2577	A	5.1
8	☐			79496.78	0.0199	P	9.9

y = 2.6459E-004 * x + 4.9466E-004
R = 0.9978
DL = 0.396
BEC = 1.87

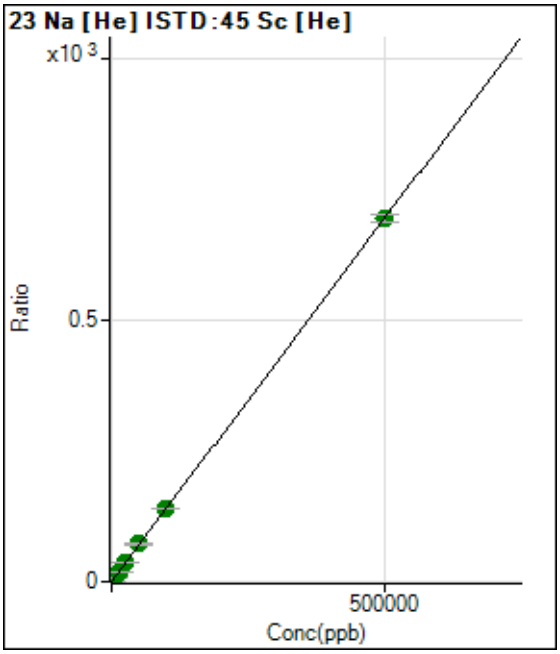
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4045854.65		A	0.5
2	☐			4486016.64		A	1.1
3	☐			4518496.84		A	0.8
4	☐			4692865.95		A	1.5
5	☐			4734236.87		A	1.5
6	☐			5298636.58		A	3.8
7	☐			5623888.45		A	3.9
8	☐			5150806.84		A	3.9



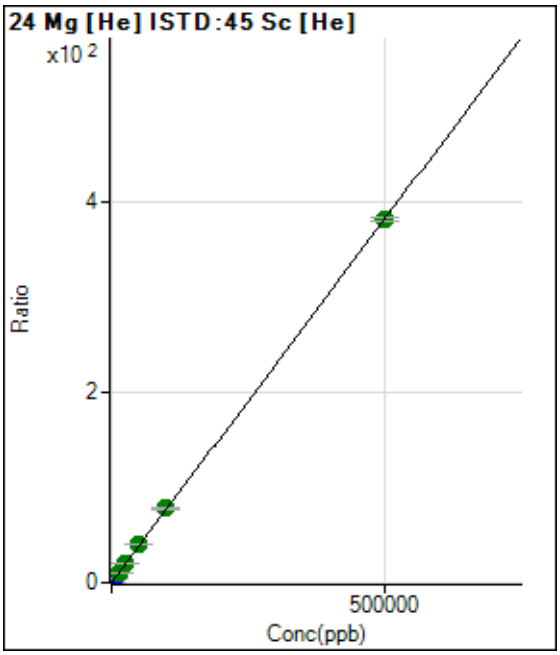
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			49642.64		P	0.7
2	☐			55959.86		P	1.0
3	☐			59490.49		P	0.6
4	☐			59208.66		P	2.0
5	☐			62421.87		P	0.8
6	☐			71552.17		P	0.7
7	☐			76853.67		P	0.6
8	☐			73375.01		P	0.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25194.41	0.1129	P	1.0
2	☐	500.000	521.707	185076.26	0.8373	P	1.8
3	☐	5000.000	5495.759	1720511.65	7.7432	A	1.2
4	☐	12500.000	12875.757	3908090.37	17.9894	A	1.0
5	☐	25000.000	25647.159	7749662.93	35.7210	A	1.7
6	☐	50000.000	51909.502	15700262.33	72.1832	A	1.5
7	☐	100000.00	100624.58	30840097.56	139.8185	A	0.4
8	☐	500000.00	499637.40	152964750.6	693.8013	A	2.0

y = 0.0014 * x + 0.1129
R = 1.0000
DL = 2.469
BEC = 81.35

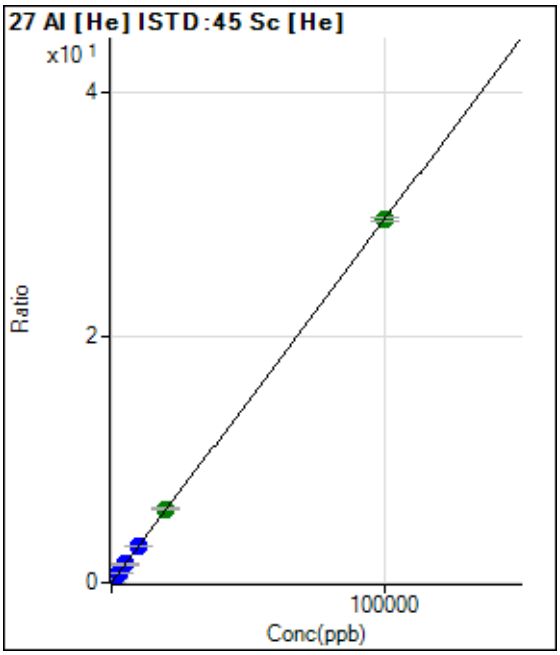
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	325.01	0.0015	P	7.2
2	☐	500.000	531.552	89994.57	0.4071	P	1.5
3	☐	5000.000	5546.469	940919.00	4.2344	P	0.4
4	☐	12500.000	13433.495	2227505.11	10.2536	A	0.6
5	☐	25000.000	26472.803	4383388.08	20.2049	A	2.0
6	☐	50000.000	52864.509	8775411.57	40.3465	A	0.8
7	☐	100000.00	101931.33	17159154.72	77.7933	A	1.1
8	☐	500000.00	499224.80	84001954.66	380.9992	A	1.2

y = 7.6318E-004 * x + 0.0015
R = 1.0000
DL = 0.4138
BEC = 1.909

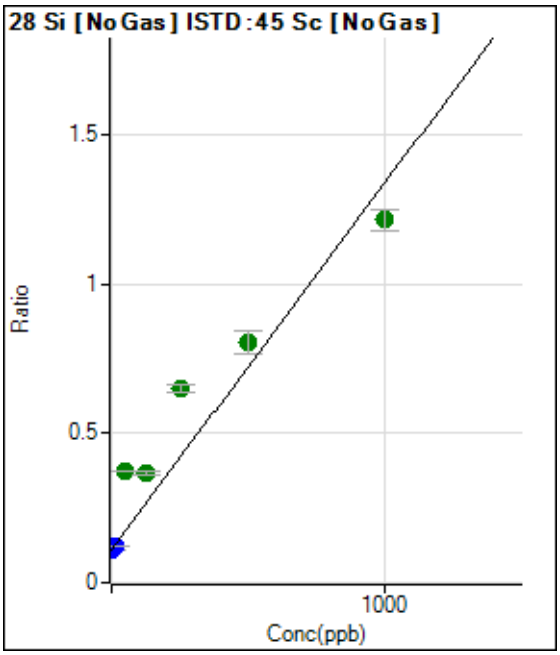
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	59.57	0.0003	P	15.5
2	☐	20.000	21.129	1440.32	0.0065	P	3.5
3	☐	1000.000	1063.372	69948.54	0.3148	P	0.5
4	☐	2500.000	2546.953	163704.00	0.7536	P	0.6
5	☐	5000.000	5044.443	323761.14	1.4923	P	1.1
6	☐	10000.000	10009.628	643987.67	2.9608	P	1.0
7	☐	20000.000	20320.485	1325660.23	6.0105	A	1.9
8	☐	100000.00	99930.910	6516878.47	29.5570	A	1.0

y = 2.9577E-004 * x + 2.6693E-004
R = 1.0000
DL = 0.4199
BEC = 0.9025

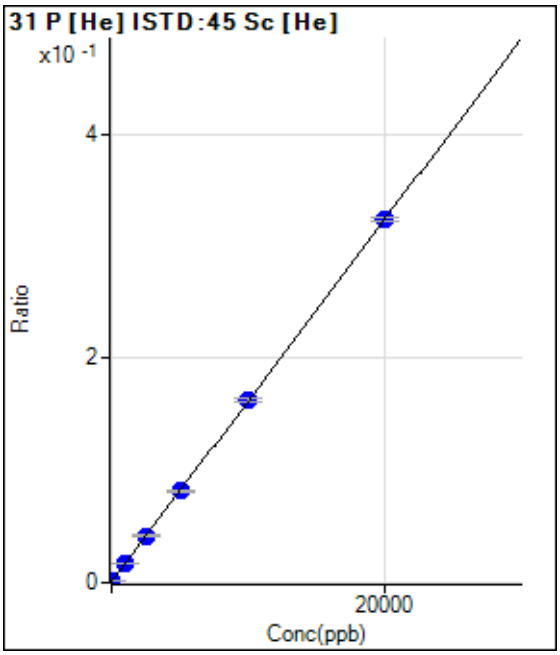
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	661765.30	0.1108	P	0.3
2	☐	10.000	8.539	739992.08	0.1212	P	1.1
3	☐	50.000	214.076	2239781.45	0.3738	A	0.6
4	☐	125.000	208.780	2200456.56	0.3673	A	5.1
5	☐	250.000	441.926	3902637.98	0.6537	A	3.8
6	☐	500.000	566.800	4771706.83	0.8071	A	9.8
7	☐	1000.000	899.957	7184835.32	1.2165	A	6.0
8	☐			2932630.55	0.5164	A	11.8

y = 0.0012 * x + 0.1108
R = 0.9630
DL = 0.8199
BEC = 90.14

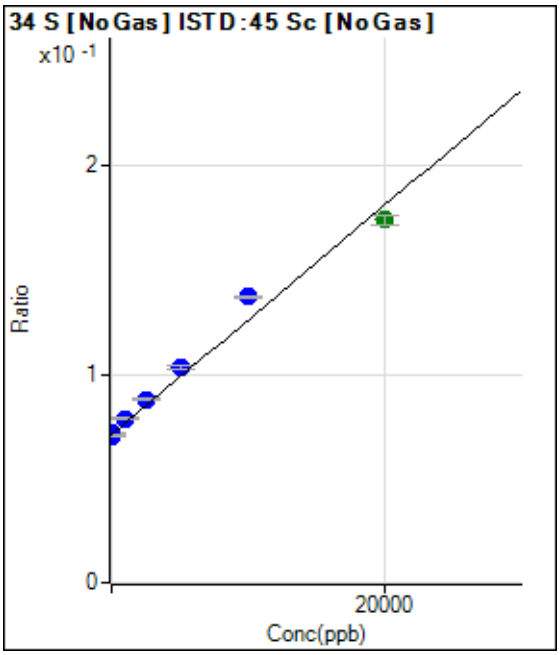
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-4.290	291.68	0.0013	P	14.6
2	☐	0.000	4.290	319.46	0.0014	P	13.1
3	☐	1000.000	977.537	3803.37	0.0171	P	6.1
4	☐	2500.000	2519.088	9111.42	0.0420	P	4.0
5	☐	5000.000	5000.548	17775.23	0.0819	P	2.0
6	☐	10000.000	10034.943	35455.28	0.1630	P	1.8
7	☐	20000.000	19981.129	71289.37	0.3232	P	0.9
8	☐			250.01	0.0011	P	6.1

y = 1.6107E-005 * x + 0.0014
R = 1.0000
DL = 35.46
BEC = 85.45

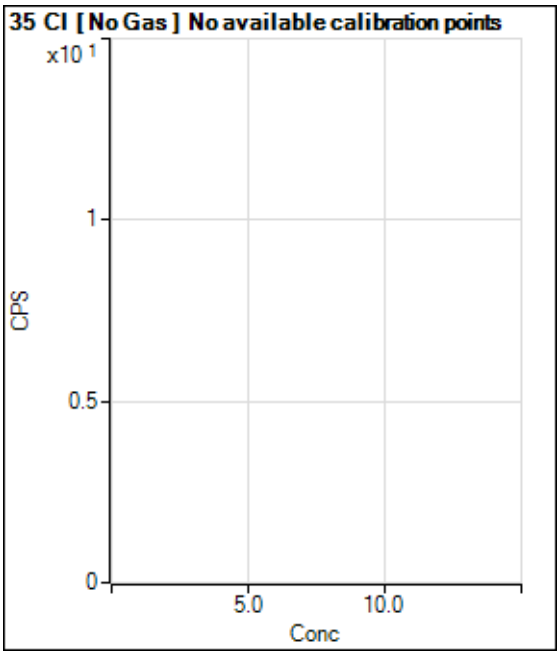
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	132.771	428885.70	0.0718	P	0.5
2	☐	0.000	-132.771	429147.33	0.0703	P	1.7
3	☐	1000.000	1410.171	472238.73	0.0788	P	0.3
4	☐	2500.000	3015.185	525284.31	0.0876	P	1.1
5	☐	5000.000	5899.935	617924.68	0.1035	P	1.8
6	☐	10000.000	11974.146	810039.65	0.1369	P	0.7
7	☐	20000.000	18703.037	1027669.49	0.1740	A	2.6
8	☐			385985.52	0.0680	P	1.2

y = 5.5036E-006 * x + 0.0710
R = 0.9910
DL = 427.9
BEC = 1.291E+04

Weight: <None>
Min Conc: 0



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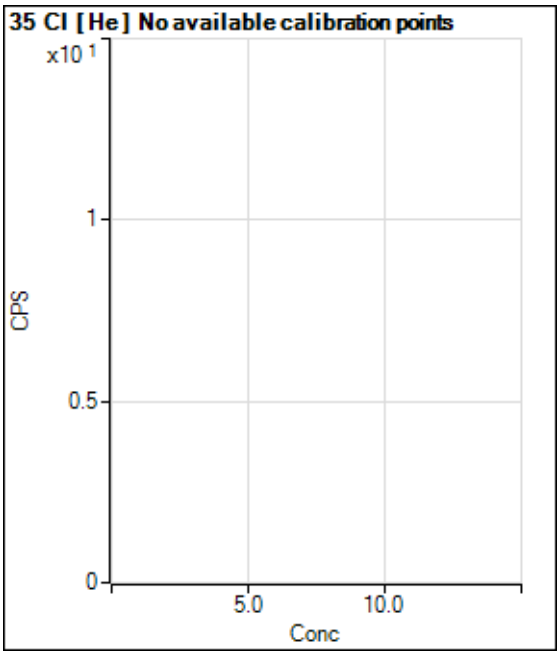
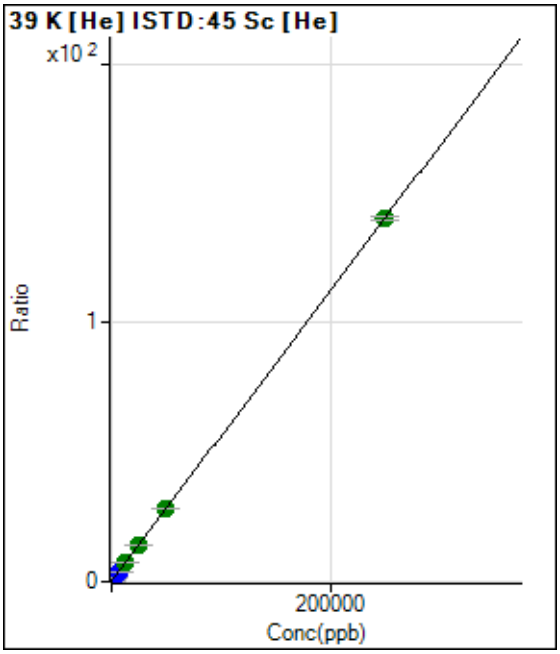
1	☐			147711.49		P	0.8
2	☐			183673.72		P	1.6
3	☐			175307.09		P	0.3
4	☐			170503.09		P	1.3
5	☐			170902.32		P	1.6
6	☐			171211.84		P	1.5
7	☐			177241.45		P	2.2
8	☐			170153.59		P	2.0



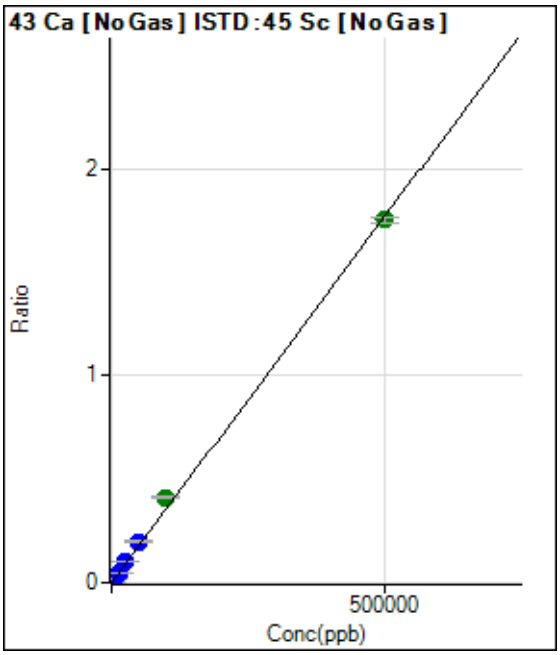
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1122.29		P	13.5
2	☐			1375.10		P	7.9
3	☐			1311.20		P	10.6
4	☐			1208.41		P	4.2
5	☐			1241.76		P	6.5
6	☐			1333.43		P	4.1
7	☐			1305.65		P	1.6
8	☐			1363.99		P	11.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	28192.06	0.1264	P	1.1
2	☐	500.000	495.619	89283.69	0.4039	P	1.6
3	☐	2500.000	2577.563	348821.24	1.5698	P	0.8
4	☐	6250.000	6343.266	799123.95	3.6785	P	0.8
5	☐	12500.000	12909.225	1595820.77	7.3553	A	0.4
6	☐	25000.000	25259.008	3103973.81	14.2709	A	0.5
7	☐	50000.000	49933.250	6195327.53	28.0879	A	1.2
8	☐	250000.00	249963.88	30890534.72	140.1007	A	1.0

y = 5.5998E-004 * x + 0.1264
R = 1.0000
DL = 7.5
BEC = 225.7

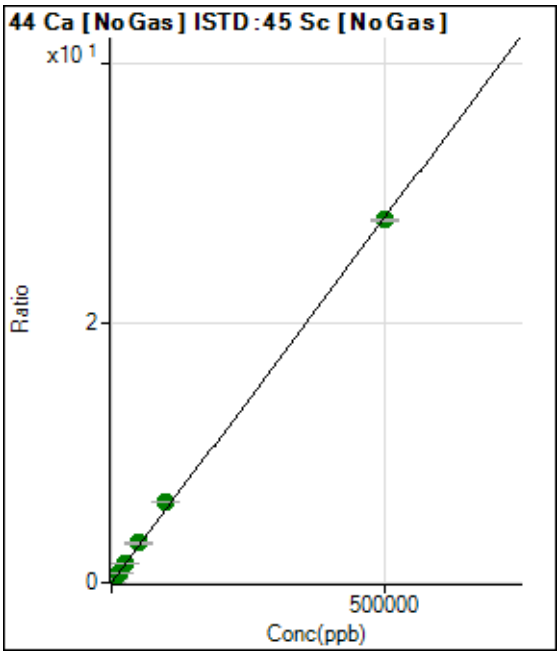
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	160.81	0.0000	P	3.3
2	☐	500.000	492.931	10793.54	0.0018	P	1.9
3	☐	5000.000	5832.232	123639.22	0.0206	P	0.3
4	☐	12500.000	14041.304	297486.04	0.0496	P	1.7
5	☐	25000.000	27870.967	587997.32	0.0985	P	0.9
6	☐	50000.000	56200.843	1174593.36	0.1986	P	2.1
7	☐	100000.00	116820.14	2438404.92	0.4128	A	2.1
8	☐	500000.00	495825.49	9949044.82	1.7519	A	1.7

y = 3.5332E-006 * x + 2.6912E-005
R = 0.9994
DL = 0.759
BEC = 7.617

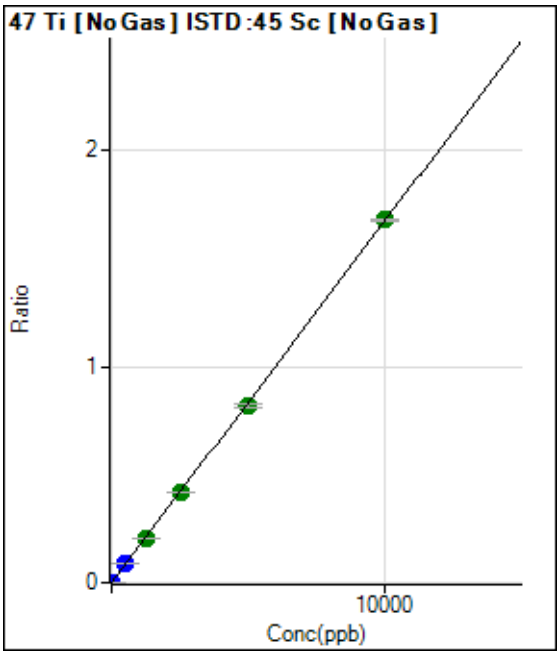
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11226.31	0.0019	P	1.3
2	☐	500.000	501.032	183169.78	0.0300	P	0.7
3	☐	5000.000	5679.955	1922424.62	0.3208	A	2.4
4	☐	12500.000	13485.672	4549963.87	0.7591	A	0.3
5	☐	25000.000	26906.643	9029670.27	1.5126	A	0.3
6	☐	50000.000	54174.287	18005342.28	3.0436	A	1.2
7	☐	100000.00	110562.46	36682692.22	6.2096	A	0.8
8	☐	500000.00	497343.30	158596320.7	27.9262	A	0.8

y = 5.6147E-005 * x + 0.0019
R = 0.9997
DL = 1.28
BEC = 33.46

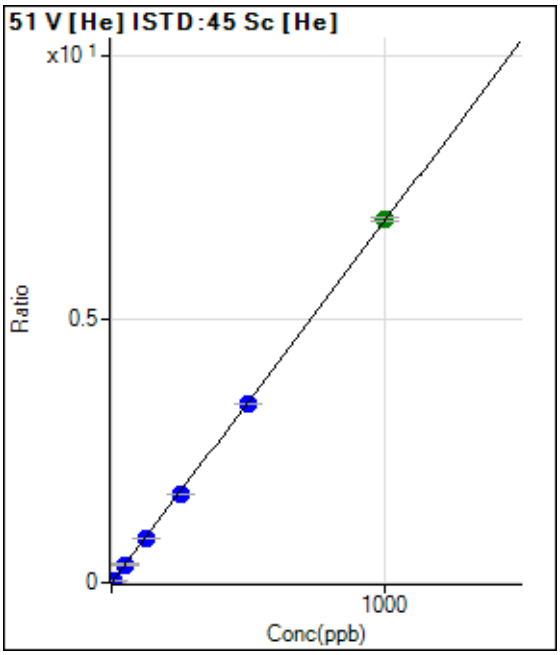
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	127.78	0.0000	P	30.8
2	☐	5.000	4.925	5156.61	0.0008	P	5.4
3	☐	500.000	522.314	523564.24	0.0874	P	0.7
4	☐	1250.000	1235.482	1238682.32	0.2066	A	0.5
5	☐	2500.000	2497.016	2492989.97	0.4176	A	0.7
6	☐	5000.000	4911.231	4858000.02	0.8214	A	1.9
7	☐	10000.000	10045.830	9924472.71	1.6801	A	0.4
8	☐			1633.47	0.0003	P	15.4

y = 1.6724E-004 * x + 2.1386E-005
R = 0.9999
DL = 0.1182
BEC = 0.1279

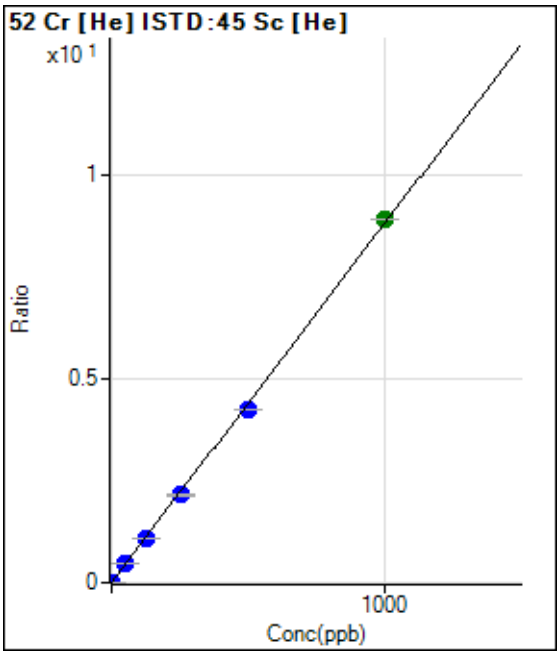
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.33	0.0000	P	100.
2	☐	5.000	4.991	7570.95	0.0343	P	3.3
3	☐	50.000	50.358	76768.85	0.3455	P	1.0
4	☐	125.000	123.764	184438.82	0.8490	P	0.3
5	☐	250.000	246.809	367349.05	1.6931	P	0.3
6	☐	500.000	494.140	737310.62	3.3899	P	0.3
7	☐	1000.000	1003.864	1519040.69	6.8866	A	0.9
8	☐			502.24	0.0023	P	2.1

y = 0.0069 * x + 1.4904E-005
R = 1.0000
DL = 0.00652
BEC = 0.002173

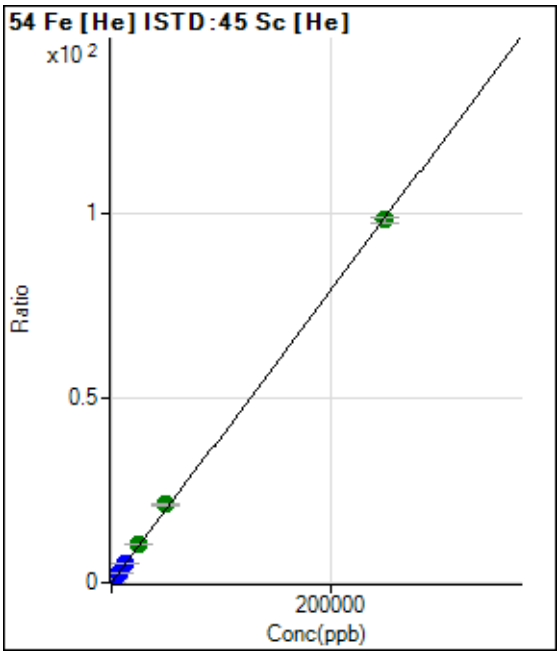
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	802.25	0.0036	P	7.9
2	☐	2.000	1.974	4627.46	0.0209	P	3.9
3	☐	50.000	50.985	100340.01	0.4516	P	0.8
4	☐	125.000	122.327	234260.63	1.0784	P	0.2
5	☐	250.000	244.617	467078.18	2.1529	P	1.0
6	☐	500.000	482.251	922382.85	4.2408	P	0.4
7	☐	1000.000	1010.505	1959181.32	8.8821	A	0.1
8	☐			15029.13	0.0682	P	0.8

y = 0.0088 * x + 0.0036
R = 0.9997
DL = 0.09654
BEC = 0.4093

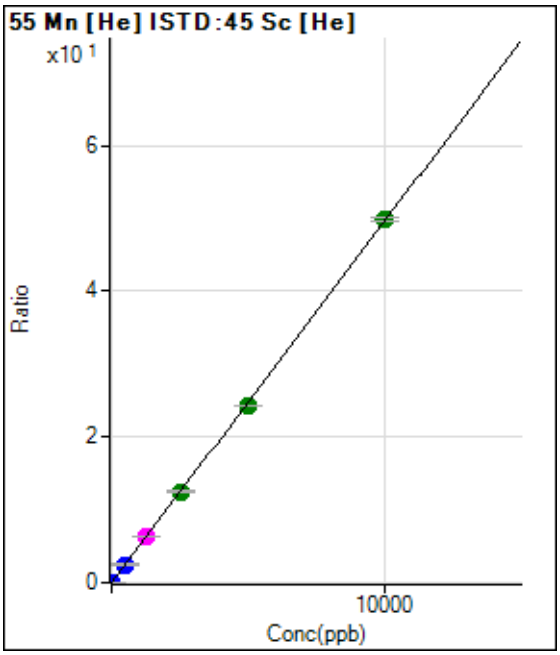
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	774.11	0.0035	P	7.9
2	☐	50.000	55.385	5601.19	0.0253	P	4.0
3	☐	2500.000	2695.774	237342.10	1.0681	P	0.5
4	☐	6250.000	6616.718	568377.13	2.6165	P	0.9
5	☐	12500.000	13127.344	1125524.58	5.1877	P	1.3
6	☐	25000.000	26820.864	2304531.33	10.5954	A	1.2
7	☐	50000.000	53778.562	4685077.48	21.2414	A	1.4
8	☐	250000.00	249019.70	21682531.27	98.3451	A	1.5

y = 3.9491E-004 * x + 0.0035
R = 0.9999
DL = 2.084
BEC = 8.787

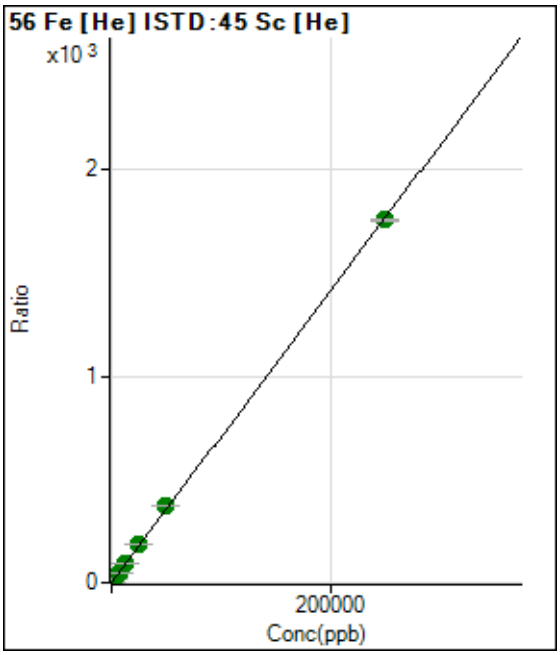
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0003	P	20.3
2	☐	1.000	1.084	1264.51	0.0057	P	9.4
3	☐	500.000	504.435	555761.18	2.5011	P	0.9
4	☐	1250.000	1260.623	1357714.38	6.2500	M	0.8
5	☐	2500.000	2526.162	2717228.57	12.5240	A	1.2
6	☐	5000.000	4904.968	5289119.09	24.3172	A	0.6
7	☐	10000.000	10039.426	10977814.98	49.7717	A	1.1
8	☐			5176.54	0.0235	P	2.9

y = 0.0050 * x + 3.4871E-004
R = 0.9999
DL = 0.0429
BEC = 0.07034

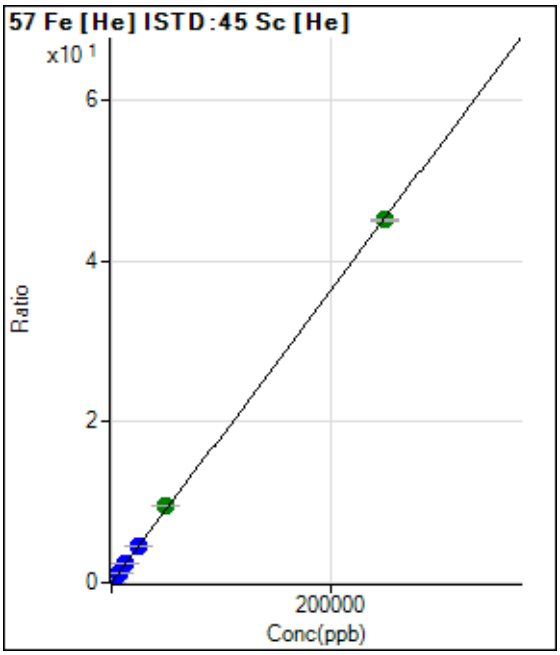
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5916.14	0.0265	P	1.8
2	☐	50.000	51.695	86466.24	0.3912	P	1.9
3	☐	2500.000	2789.072	4377271.08	19.7001	A	1.9
4	☐	6250.000	6766.663	10373745.14	47.7574	A	1.8
5	☐	12500.000	13353.004	20442304.85	94.2162	A	0.9
6	☐	25000.000	26348.097	40427236.55	185.8813	A	2.9
7	☐	50000.000	52872.780	82269331.47	372.9817	A	0.6
8	☐	250000.00	249232.17	387615464.2	1,758.066	A	0.7

y = 0.0071 * x + 0.0265
R = 0.9999
DL = 0.2072
BEC = 3.759

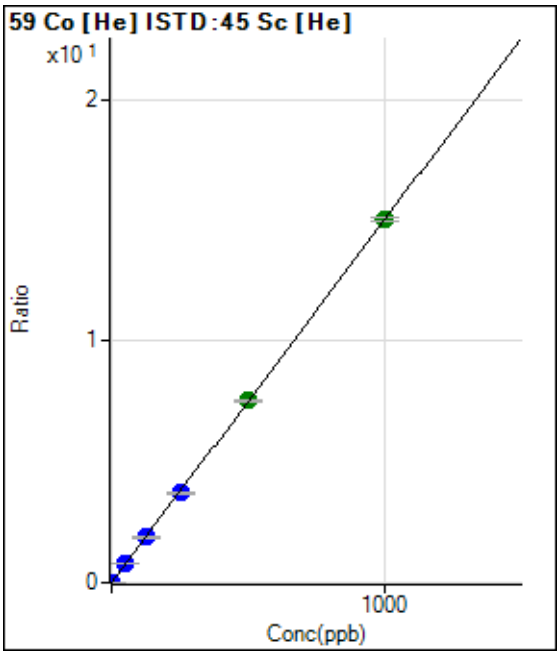
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	229.64	0.0010	P	8.2
2	☐	50.000	51.649	2290.97	0.0104	P	6.0
3	☐	2500.000	2644.823	106462.79	0.4791	P	0.9
4	☐	6250.000	6499.203	255430.85	1.1759	P	0.8
5	☐	12500.000	12815.494	502832.97	2.3177	P	0.8
6	☐	25000.000	25518.834	1003540.91	4.6140	P	1.3
7	☐	50000.000	53316.123	2126116.31	9.6389	A	0.2
8	☐	250000.00	249261.43	9934811.56	45.0595	A	0.5

y = 1.8077E-004 * x + 0.0010
R = 0.9999
DL = 1.395
BEC = 5.693

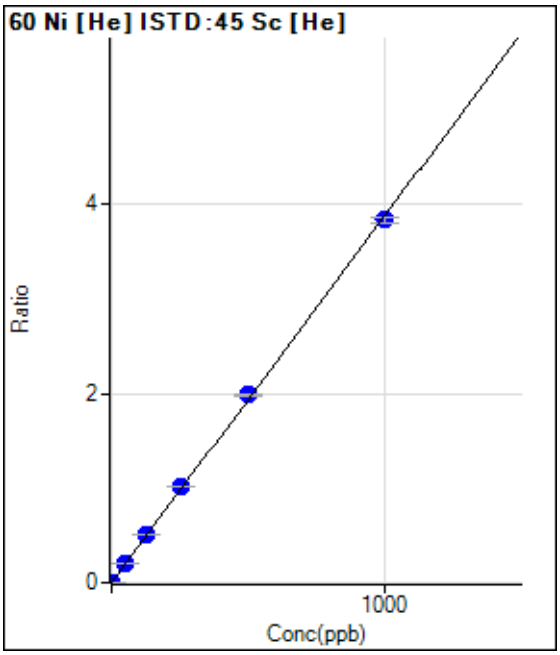
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	148.89	0.0007	P	13.7
2	☐	1.000	1.015	3517.14	0.0159	P	1.3
3	☐	50.000	50.967	170300.75	0.7664	P	0.4
4	☐	125.000	124.677	407066.17	1.8738	P	0.5
5	☐	250.000	247.325	806335.99	3.7165	P	0.7
6	☐	500.000	501.176	1637844.59	7.5303	A	1.1
7	☐	1000.000	1000.073	3314156.37	15.0258	A	1.0
8	☐			2830.31	0.0128	P	2.2

y = 0.0150 * x + 6.6750E-004
R = 1.0000
DL = 0.01833
BEC = 0.04443

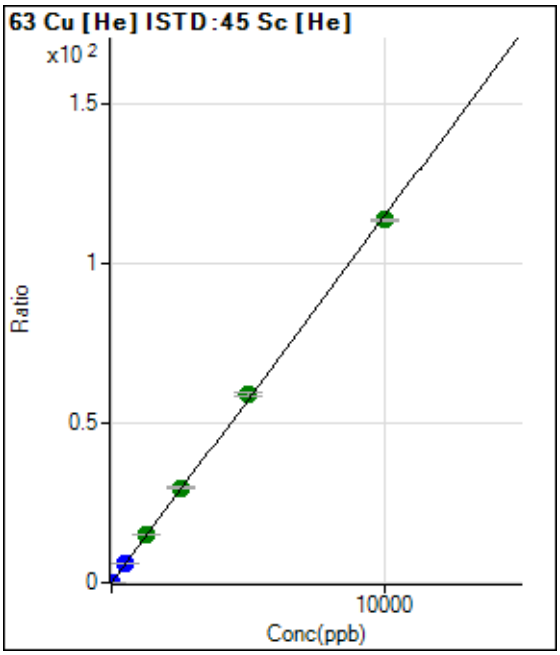
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0005	P	21.0
2	☐	1.000	1.103	1061.16	0.0048	P	1.4
3	☐	50.000	54.497	47047.51	0.2117	P	1.6
4	☐	125.000	131.108	110496.83	0.5087	P	0.2
5	☐	250.000	261.220	219765.46	1.0129	P	0.7
6	☐	500.000	512.037	431731.01	1.9850	P	1.6
7	☐	1000.000	990.188	846534.71	3.8381	P	1.5
8	☐			2692.50	0.0122	P	1.2

y = 0.0039 * x + 5.2329E-004
R = 0.9998
DL = 0.08525
BEC = 0.135

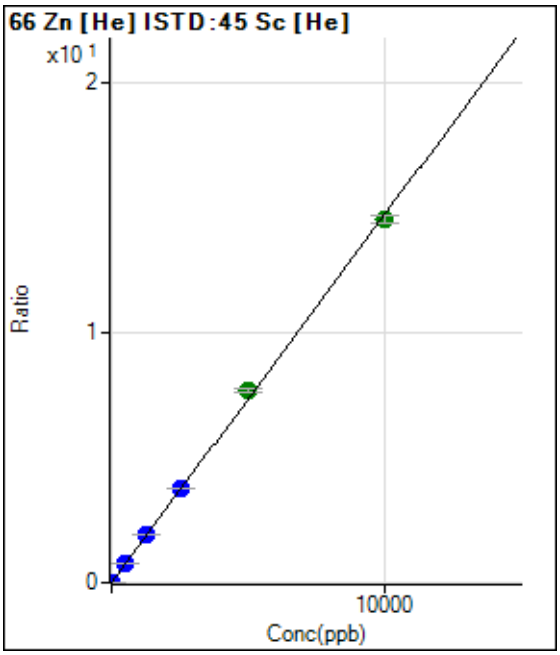
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	967.82	0.0043	P	9.3
2	☐	2.000	2.131	6362.61	0.0288	P	4.2
3	☐	500.000	527.611	1345895.19	6.0570	P	0.7
4	☐	1250.000	1318.889	3287713.01	15.1345	A	0.7
5	☐	2500.000	2594.317	6458343.58	29.7661	A	0.7
6	☐	5000.000	5134.152	12811518.70	58.9028	A	1.5
7	☐	10000.000	9899.353	25050188.24	113.5687	A	0.6
8	☐			4664.15	0.0212	P	4.3

y = 0.0115 * x + 0.0043
R = 0.9998
DL = 0.1053
BEC = 0.3781

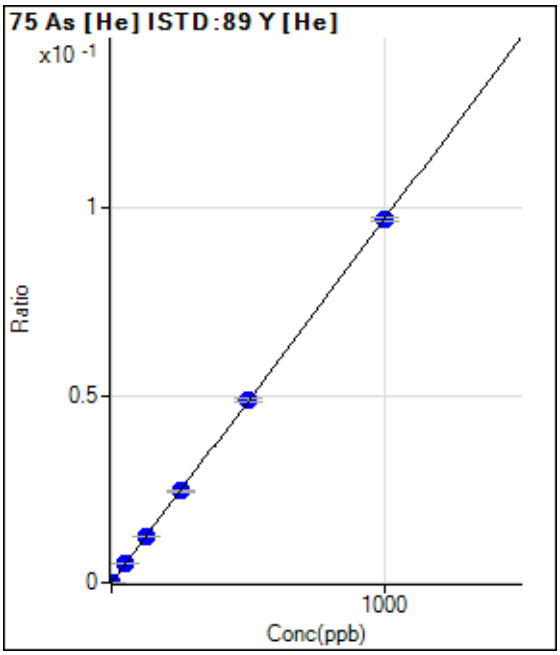
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	207.78	0.0009	P	20.8
2	☐	2.000	2.471	1010.05	0.0046	P	4.5
3	☐	500.000	531.825	174198.21	0.7839	P	0.4
4	☐	1250.000	1294.222	414140.32	1.9064	P	0.4
5	☐	2500.000	2554.702	816251.95	3.7622	P	0.9
6	☐	5000.000	5228.855	1674635.50	7.6993	A	1.0
7	☐	10000.000	9864.778	3203762.10	14.5247	A	2.0
8	☐			15803.34	0.0717	P	0.6

y = 0.0015 * x + 9.3136E-004
R = 0.9996
DL = 0.3955
BEC = 0.6326

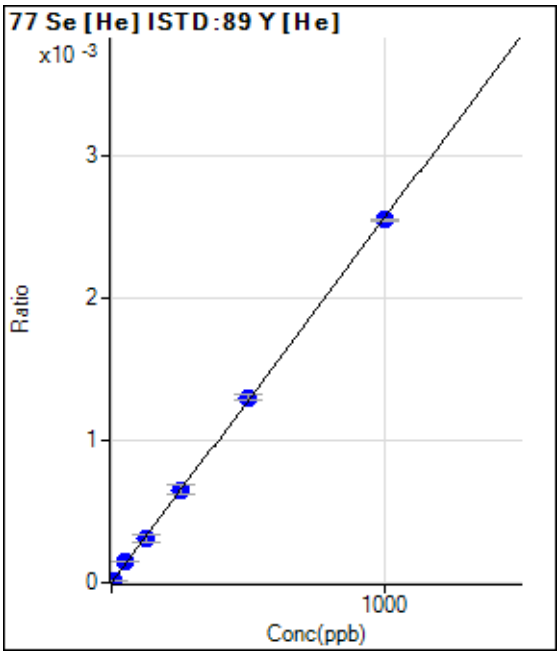
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.67	0.0000	P	28.5
2	☐	1.000	1.113	204.69	0.0001	P	3.8
3	☐	50.000	51.834	9347.37	0.0050	P	1.3
4	☐	125.000	126.912	22564.20	0.0123	P	0.6
5	☐	250.000	251.962	44981.63	0.0245	P	1.4
6	☐	500.000	502.376	88833.88	0.0488	P	2.4
7	☐	1000.000	997.990	178190.20	0.0969	P	0.9
8	☐			35.67	0.0000	P	13.9

y = 9.7109E-005 * x + 3.0667E-006
R = 1.0000
DL = 0.02696
BEC = 0.03158

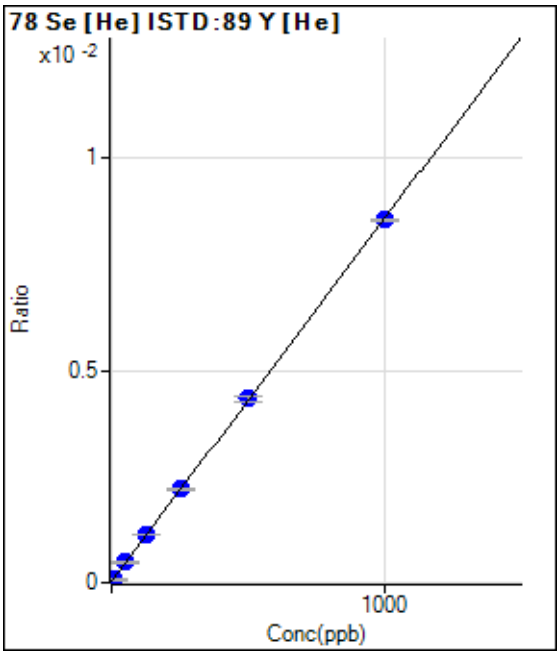
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	5.178	24.44	0.0000	P	30.1
3	☐	50.000	58.092	275.56	0.0001	P	5.0
4	☐	125.000	121.526	568.91	0.0003	P	14.4
5	☐	250.000	255.141	1198.95	0.0007	P	8.9
6	☐	500.000	507.807	2365.78	0.0013	P	2.8
7	☐	1000.000	994.840	4677.48	0.0025	P	0.2
8	☐			3.33	0.0000	P	99.6

y = 2.5571E-006 * x + 0.0000E+000
R = 0.9999
DL = 0
BEC = 0

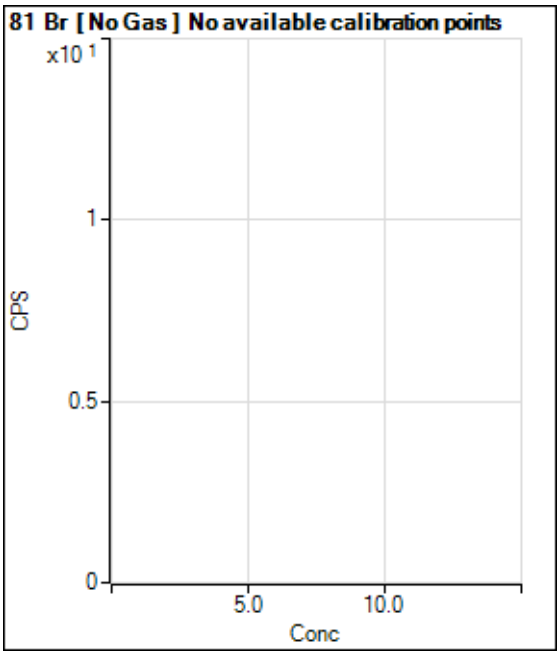
Weight: <None>
Min Conc: 0



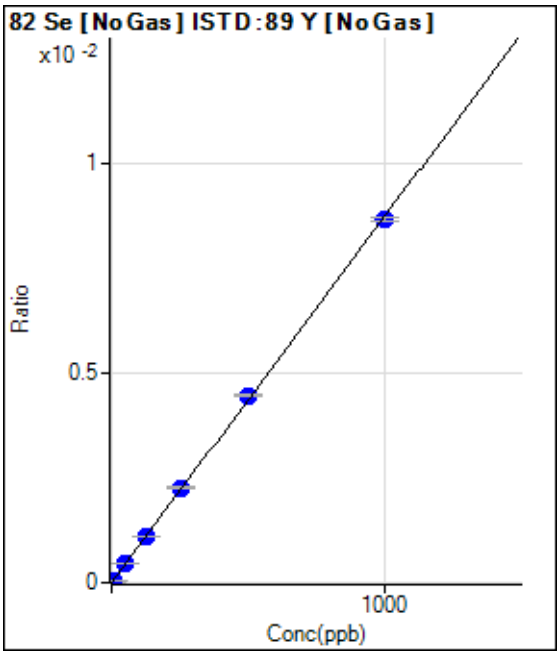
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.34	0.0000	P	3.9
2	☐	5.000	5.285	135.01	0.0001	P	15.0
3	☐	50.000	53.361	899.79	0.0005	P	4.0
4	☐	125.000	130.299	2091.37	0.0011	P	2.2
5	☐	250.000	253.791	4041.66	0.0022	P	2.6
6	☐	500.000	503.346	7889.01	0.0043	P	3.0
7	☐	1000.000	996.547	15723.00	0.0086	P	0.6
8	☐			66.01	0.0000	P	10.4

y = 8.5524E-006 * x + 2.8261E-005
R = 1.0000
DL = 0.3823
BEC = 3.304

Weight: <None>
Min Conc: 0



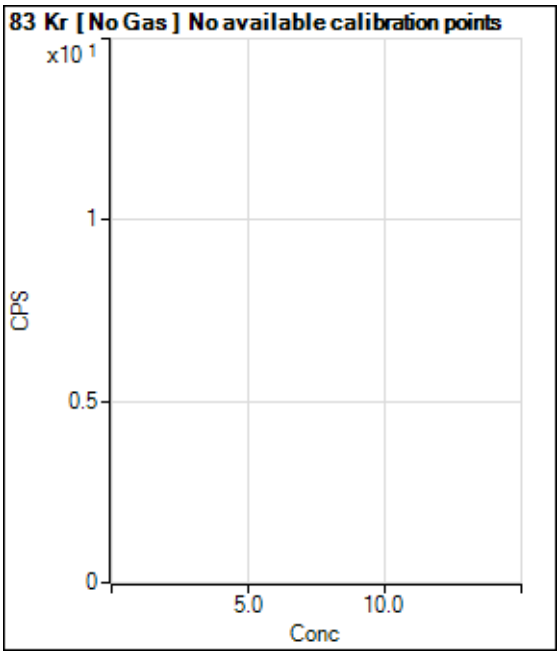
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			37829.88		P	0.9
2	☐			38640.77		P	1.1
3	☐			38417.72		P	0.9
4	☐			38011.19		P	4.9
5	☐			38573.94		P	3.3
6	☐			37827.41		P	1.4
7	☐			38303.88		P	1.6
8	☐			38877.36		P	1.6



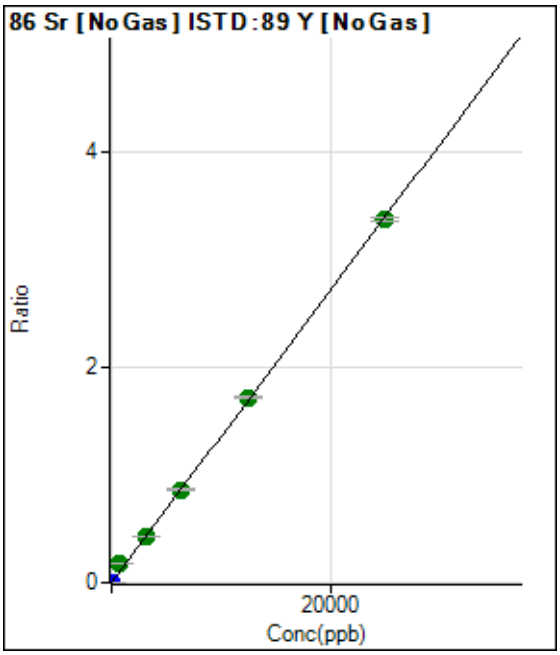
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.92	0.0000	P	649.
2	☐	5.000	5.107	642.46	0.0000	P	3.4
3	☐	50.000	54.076	6850.55	0.0005	P	0.6
4	☐	125.000	128.076	16143.47	0.0011	P	0.9
5	☐	250.000	259.192	32260.70	0.0023	P	0.8
6	☐	500.000	511.574	63771.69	0.0045	P	1.1
7	☐	1000.000	991.326	125582.91	0.0086	P	1.1
8	☐			121.24	0.0000	P	23.1

y = 8.7176E-006 * x + 2.0303E-007
R = 0.9999
DL = 0.4536
BEC = 0.02329

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			317.05		P	5.9
2	☐			334.54		P	4.3
3	☐			297.47		P	2.9
4	☐			327.05		P	9.5
5	☐			318.71		P	4.0
6	☐			314.55		P	9.0
7	☐			321.22		P	6.9
8	☐			306.63		P	5.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	558.36	0.0000	P	15.5
2	☐	1.000	0.987	2480.86	0.0002	P	3.4
3	☐	625.000	1312.432	2590611.80	0.1783	A	0.6
4	☐	3125.000	3156.814	6199999.97	0.4289	A	1.9
5	☐	6250.000	6388.822	12391680.14	0.8680	A	0.7
6	☐	12500.000	12681.022	24632933.54	1.7228	A	1.0
7	☐	25000.000	24853.621	49067887.21	3.3765	A	1.1
8	☐			13459.63	0.0010	P	5.0

y = 1.3585E-004 * x + 3.8546E-005

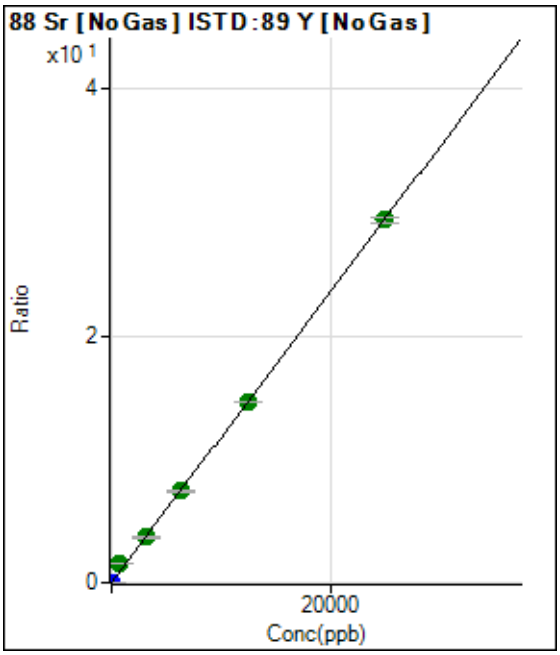
R = 0.9996

DL = 0.1317

BEC = 0.2837

Weight: <None>

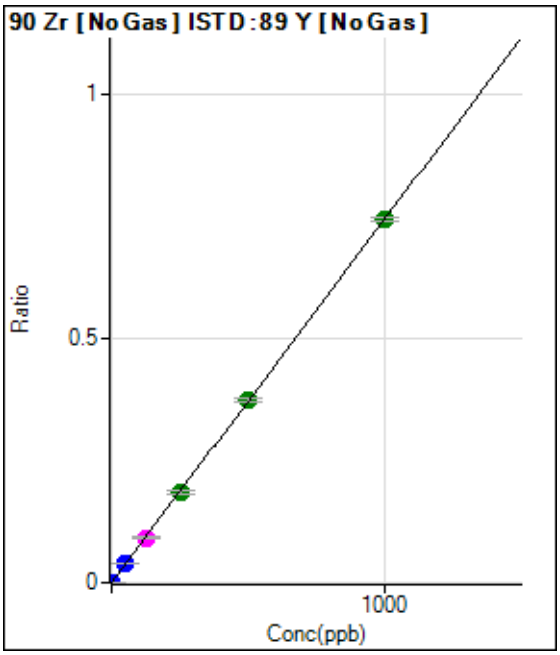
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	255.56	0.0000	P	26.5
2	☐	1.000	1.001	17161.05	0.0012	P	3.2
3	☐	625.000	1291.750	22075238.51	1.5198	A	0.8
4	☐	3125.000	3117.321	53020872.71	3.6677	A	0.8
5	☐	6250.000	6295.069	105725933.6	7.4064	A	2.5
6	☐	12500.000	12465.609	209711074.1	14.6664	A	0.5
7	☐	25000.000	24990.219	427309995.6	29.4021	A	1.3
8	☐			111969.36	0.0081	P	4.8

y = 0.0012 * x + 1.7637E-005
R = 0.9997
DL = 0.01193
BEC = 0.01499

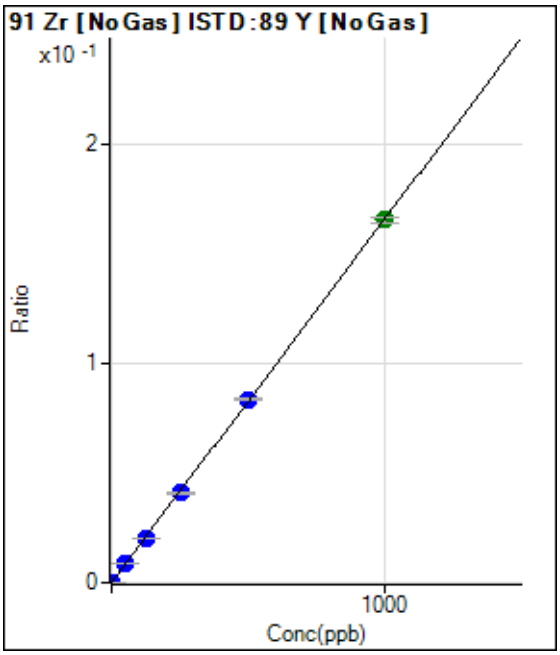
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	605.59	0.0000	P	5.4
2	☐	1.000	0.970	10968.52	0.0008	P	5.2
3	☐	50.000	50.921	550971.57	0.0379	P	0.5
4	☐	125.000	124.284	1337482.09	0.0925	M	1.2
5	☐	250.000	248.635	2641698.69	0.1851	A	3.2
6	☐	500.000	503.469	5357078.64	0.3747	A	1.4
7	☐	1000.000	998.650	10800144.34	0.7431	A	1.2
8	☐			2386.40	0.0002	P	13.7

y = 7.4410E-004 * x + 4.1790E-005
R = 1.0000
DL = 0.00911
BEC = 0.05616

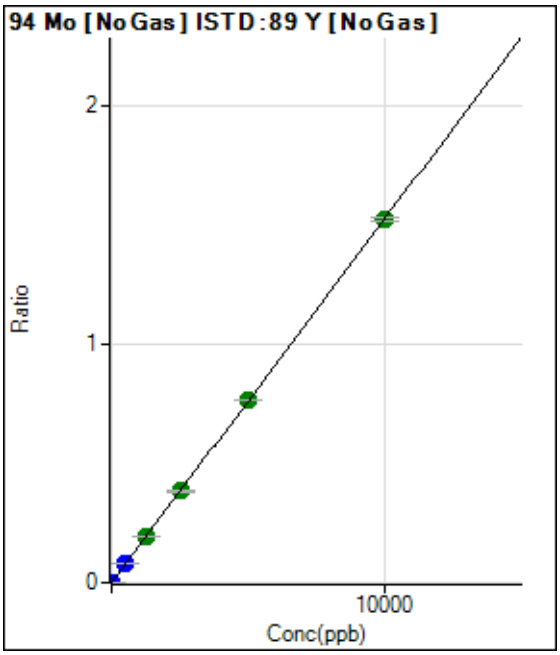
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.00	0.0000	P	36.4
2	☐	1.000	0.992	2464.18	0.0002	P	3.6
3	☐	50.000	50.854	122665.70	0.0084	P	1.3
4	☐	125.000	123.036	295227.88	0.0204	P	2.1
5	☐	250.000	246.547	584126.27	0.0409	P	1.7
6	☐	500.000	504.202	1196413.52	0.0837	P	0.6
7	☐	1000.000	998.965	2409125.20	0.1658	A	1.6
8	☐			500.02	0.0000	P	14.5

y = 1.6594E-004 * x + 6.9028E-006
R = 1.0000
DL = 0.04544
BEC = 0.0416

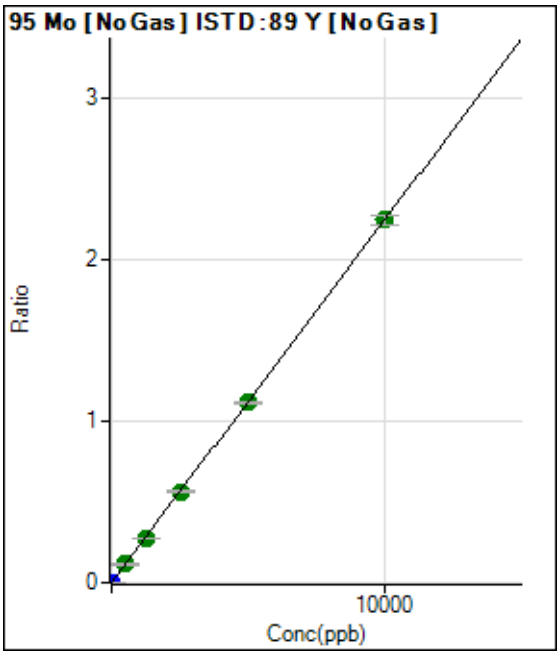
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	147.22	0.0000	P	3.0
2	☐	5.000	5.710	12661.62	0.0009	P	1.4
3	☐	500.000	518.431	1149183.34	0.0791	P	1.7
4	☐	1250.000	1254.816	2768316.70	0.1915	A	1.7
5	☐	2500.000	2521.830	5493525.99	0.3849	A	2.8
6	☐	5000.000	5025.831	10966931.76	0.7670	A	0.4
7	☐	10000.000	9980.103	22132918.38	1.5230	A	1.2
8	☐			4134.11	0.0003	P	12.9

y = 1.5261E-004 * x + 1.0160E-005
R = 1.0000
DL = 0.005945
BEC = 0.06657

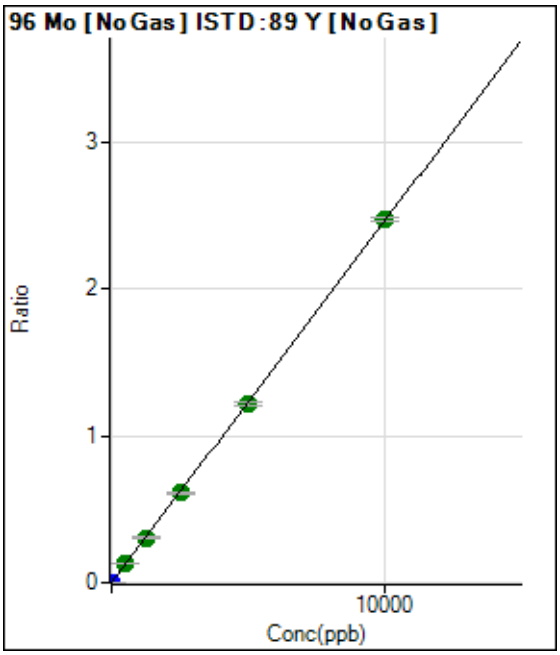
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	23.9
2	☐	5.000	4.723	15278.20	0.0011	P	2.3
3	☐	500.000	512.801	1671056.72	0.1151	A	3.6
4	☐	1250.000	1236.853	4012442.67	0.2776	A	1.2
5	☐	2500.000	2514.330	8054163.64	0.5642	A	2.5
6	☐	5000.000	4978.418	15974673.45	1.1172	A	0.9
7	☐	10000.000	10008.212	32637265.31	2.2459	A	2.4
8	☐			5193.08	0.0004	P	6.7

y = 2.2441E-004 * x + 3.6415E-006
R = 1.0000
DL = 0.01164
BEC = 0.01623

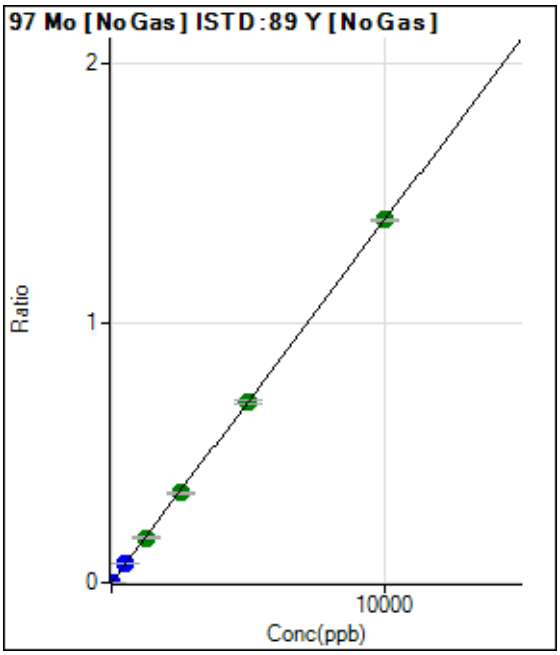
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	150.00	0.0000	P	29.1
2	☐	5.000	4.772	17041.48	0.0012	P	1.8
3	☐	500.000	511.651	1831754.68	0.1261	A	0.5
4	☐	1250.000	1242.185	4425589.29	0.3062	A	1.7
5	☐	2500.000	2485.948	8746147.24	0.6127	A	2.9
6	☐	5000.000	4933.730	17385766.88	1.2159	A	2.2
7	☐	10000.000	10037.043	35948254.97	2.4737	A	1.0
8	☐			10654.42	0.0008	P	7.0

y = 2.4645E-004 * x + 1.0346E-005
R = 1.0000
DL = 0.0367
BEC = 0.04198

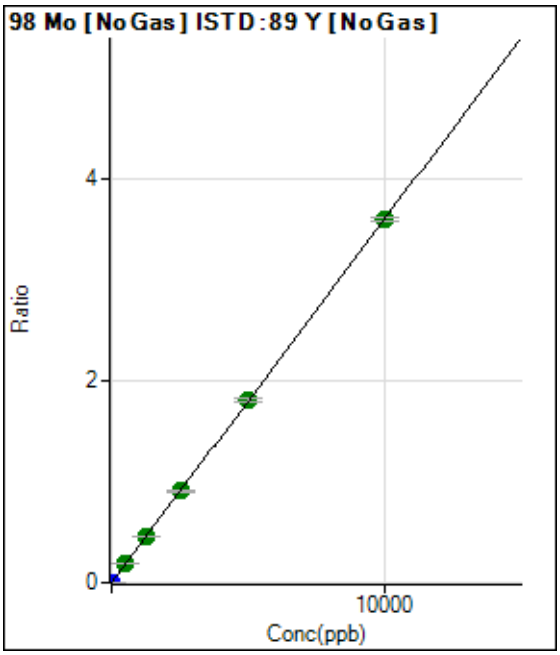
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	75.2
2	☐	5.000	4.892	9859.30	0.0007	P	1.0
3	☐	500.000	509.652	1035131.59	0.0713	P	1.5
4	☐	1250.000	1243.793	2514262.58	0.1739	A	2.1
5	☐	2500.000	2472.186	4935243.64	0.3457	A	1.5
6	☐	5000.000	4994.401	9986139.46	0.6984	A	1.8
7	☐	10000.000	10010.046	20343916.25	1.3998	A	0.5
8	☐			3147.67	0.0002	P	10.2

y = 1.3984E-004 * x + 2.3040E-006
R = 1.0000
DL = 0.03719
BEC = 0.01648

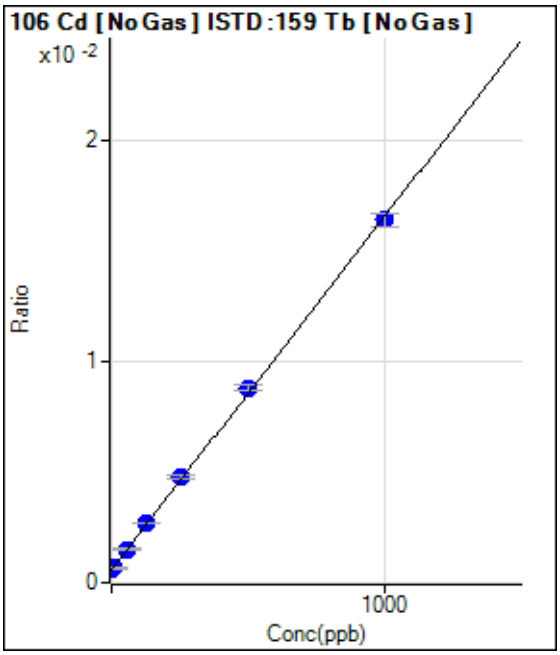
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.11	0.0000	P	34.0
2	☐	5.000	4.731	24572.30	0.0017	P	3.6
3	☐	500.000	520.389	2723680.75	0.1875	A	2.5
4	☐	1250.000	1246.591	6494624.11	0.4493	A	0.5
5	☐	2500.000	2514.201	12934911.66	0.9061	A	2.0
6	☐	5000.000	5026.124	25898980.96	1.8113	A	1.2
7	☐	10000.000	9982.794	52278105.68	3.5976	A	1.2
8	☐			8397.23	0.0006	P	8.4

y = 3.6038E-004 * x + 5.9440E-006
R = 1.0000
DL = 0.01683
BEC = 0.01649

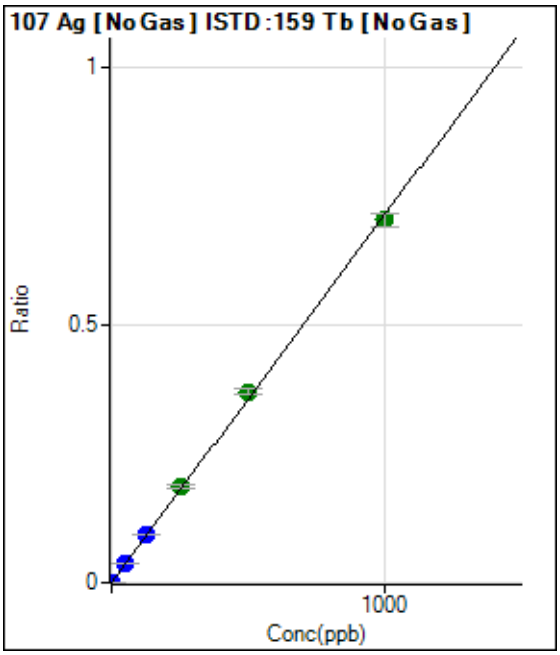
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6715.74	0.0006	P	3.7
2	☐	1.000	1.013	6804.64	0.0007	P	2.0
3	☐	50.000	54.603	15815.03	0.0015	P	3.8
4	☐	125.000	130.197	28521.86	0.0027	P	1.2
5	☐	250.000	258.908	51020.53	0.0048	P	3.8
6	☐	500.000	513.607	93687.89	0.0088	P	2.9
7	☐	1000.000	990.089	179255.53	0.0164	P	3.6
8	☐			6649.01	0.0006	P	3.0

y = 1.5909E-005 * x + 6.3534E-004
R = 0.9998
DL = 4.468
BEC = 39.94

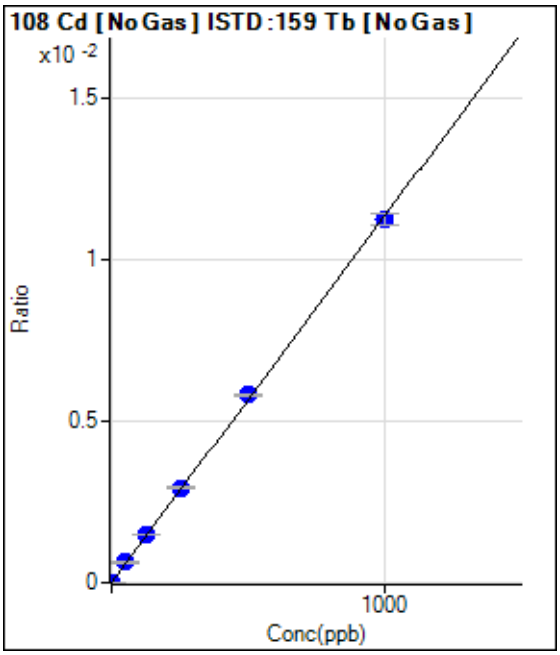
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0000	P	31.7
2	☐	1.000	1.062	8024.78	0.0008	P	4.6
3	☐	50.000	54.047	405535.71	0.0386	P	0.5
4	☐	125.000	130.734	982830.93	0.0933	P	1.1
5	☐	250.000	262.133	2006717.08	0.1870	A	2.8
6	☐	500.000	518.272	3932965.41	0.3697	A	3.0
7	☐	1000.000	986.911	7700315.36	0.7040	A	4.0
8	☐			3231.02	0.0003	P	3.2

y = 7.1330E-004 * x + 1.1023E-005
R = 0.9997
DL = 0.01468
BEC = 0.01545

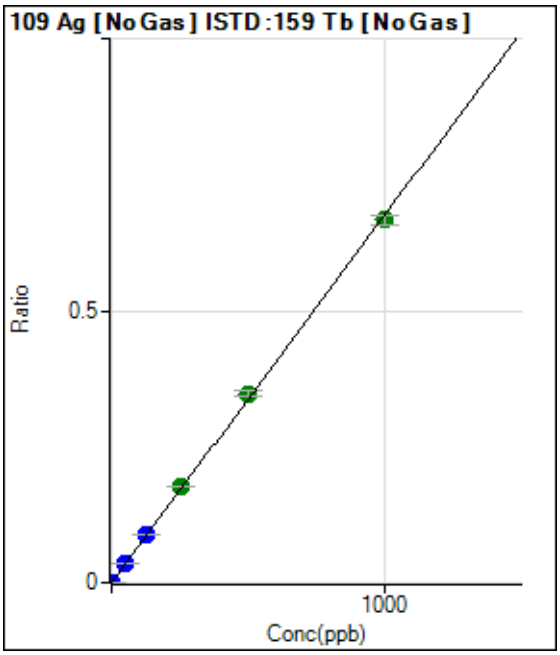
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	23.61	0.0000	P	57.4
2	☐	1.000	1.070	150.00	0.0000	P	15.0
3	☐	50.000	55.203	6596.09	0.0006	P	3.7
4	☐	125.000	132.442	15823.13	0.0015	P	0.9
5	☐	250.000	258.248	31399.66	0.0029	P	2.0
6	☐	500.000	513.023	61822.63	0.0058	P	1.4
7	☐	1000.000	990.236	122648.19	0.0112	P	3.3
8	☐			108.34	0.0000	P	17.4

y = 1.1320E-005 * x + 2.2601E-006
R = 0.9998
DL = 0.3438
BEC = 0.1997

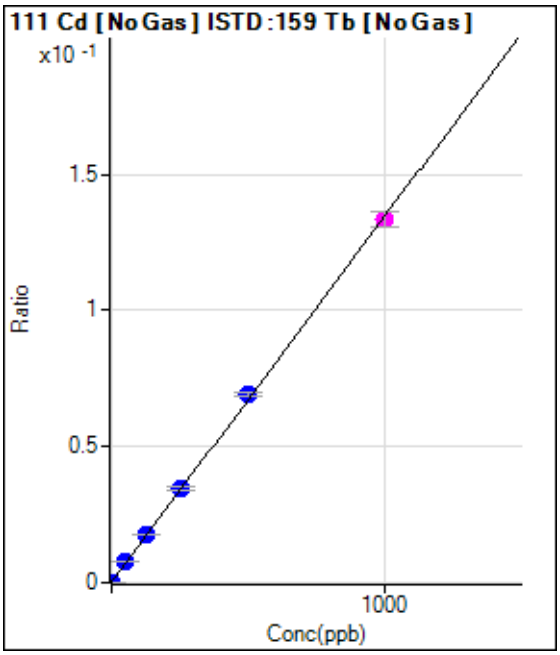
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.44	0.0000	P	102.
2	☐	1.000	1.038	7338.27	0.0007	P	3.6
3	☐	50.000	53.955	382918.20	0.0364	P	1.2
4	☐	125.000	132.666	943466.15	0.0895	P	0.9
5	☐	250.000	262.707	1902999.13	0.1773	A	1.1
6	☐	500.000	514.941	3697015.36	0.3475	A	3.0
7	☐	1000.000	988.197	7295967.26	0.6669	A	2.6
8	☐			2650.33	0.0003	P	2.3

y = 6.7484E-004 * x + 1.8817E-006
R = 0.9997
DL = 0.008542
BEC = 0.002788

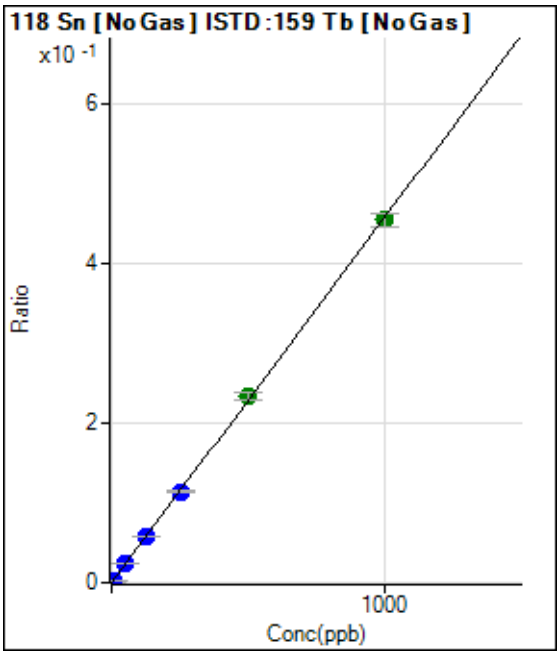
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1347.45	0.0001	P	3.7
2	☐	1.000	1.168	2969.95	0.0003	P	1.3
3	☐	50.000	54.545	78431.68	0.0075	P	0.9
4	☐	125.000	130.432	186070.82	0.0177	P	0.9
5	☐	250.000	256.515	371334.72	0.0346	P	3.0
6	☐	500.000	512.737	734558.22	0.0690	P	2.0
7	☐	1000.000	991.096	1458457.39	0.1333	M	4.3
8	☐			1741.49	0.0002	P	3.9

y = 1.3440E-004 * x + 1.2745E-004
R = 0.9999
DL = 0.1043
BEC = 0.9483

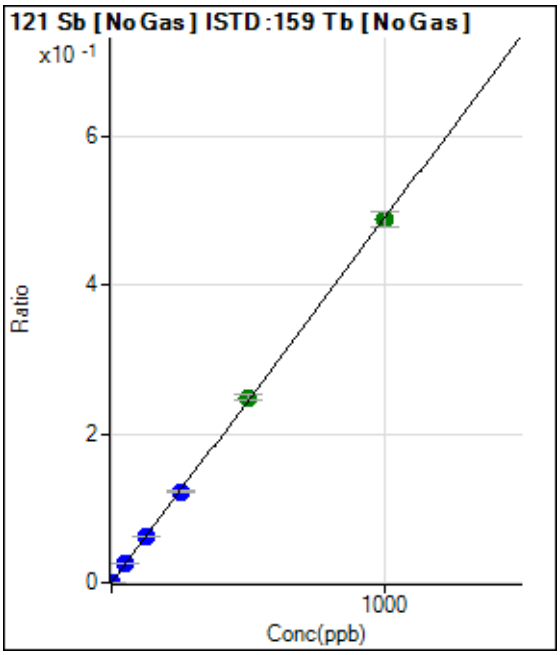
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	552.81	0.0001	P	19.1
2	☐	5.000	5.202	25404.68	0.0024	P	1.2
3	☐	50.000	52.744	254289.44	0.0242	P	0.4
4	☐	125.000	127.159	613529.76	0.0582	P	1.2
5	☐	250.000	249.297	1224332.33	0.1141	P	3.5
6	☐	500.000	511.583	2489825.55	0.2341	A	4.2
7	☐	1000.000	993.976	4974489.26	0.4548	A	3.6
8	☐			2780.91	0.0003	P	2.7

y = 4.5746E-004 * x + 5.2471E-005
R = 0.9999
DL = 0.0657
BEC = 0.1147

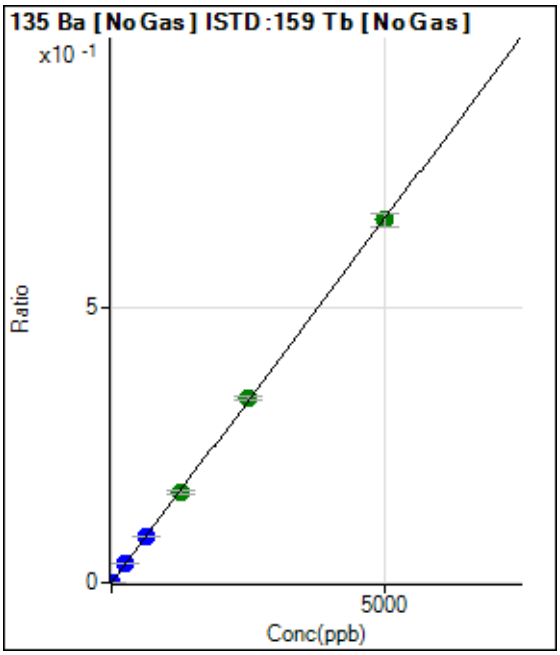
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.22	0.0000	P	40.1
2	☐	2.000	2.038	10504.34	0.0010	P	2.7
3	☐	50.000	51.841	267330.07	0.0254	P	0.5
4	☐	125.000	126.205	652012.68	0.0619	P	1.8
5	☐	250.000	249.604	1313245.29	0.1224	P	2.4
6	☐	500.000	508.885	2653705.53	0.2495	A	3.7
7	☐	1000.000	995.414	5337413.62	0.4880	A	4.3
8	☐			2511.42	0.0002	P	5.0

y = 4.9021E-004 * x + 6.8387E-006
R = 0.9999
DL = 0.0168
BEC = 0.01395

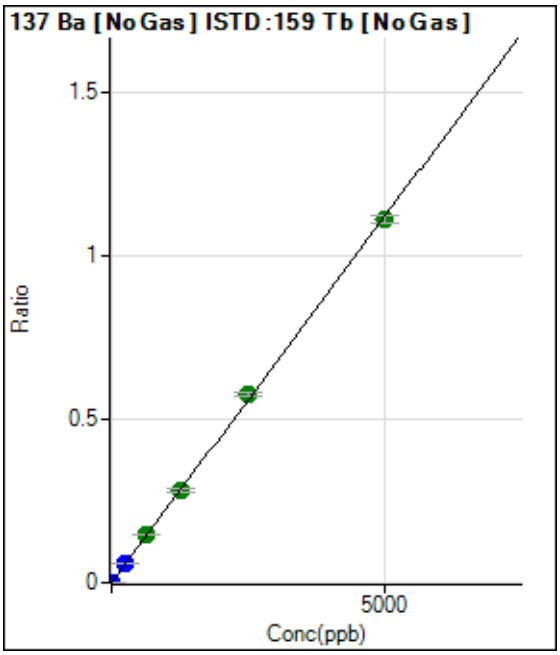
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	55.6
2	☐	10.000	9.770	13504.32	0.0013	P	1.6
3	☐	250.000	255.593	355137.46	0.0338	P	0.4
4	☐	625.000	627.068	873061.38	0.0828	P	1.0
5	☐	1250.000	1239.680	1757656.90	0.1638	A	2.9
6	☐	2500.000	2533.987	3561567.40	0.3348	A	2.8
7	☐	5000.000	4985.049	7205496.60	0.6586	A	3.6
8	☐			4184.09	0.0004	P	5.7

y = 1.3212E-004 * x + 2.0759E-006
R = 1.0000
DL = 0.02621
BEC = 0.01571

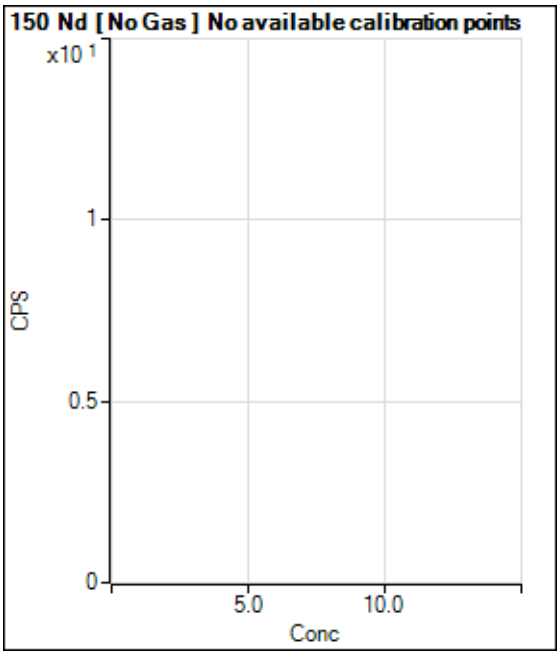
Weight: <None>
Min Conc: 0



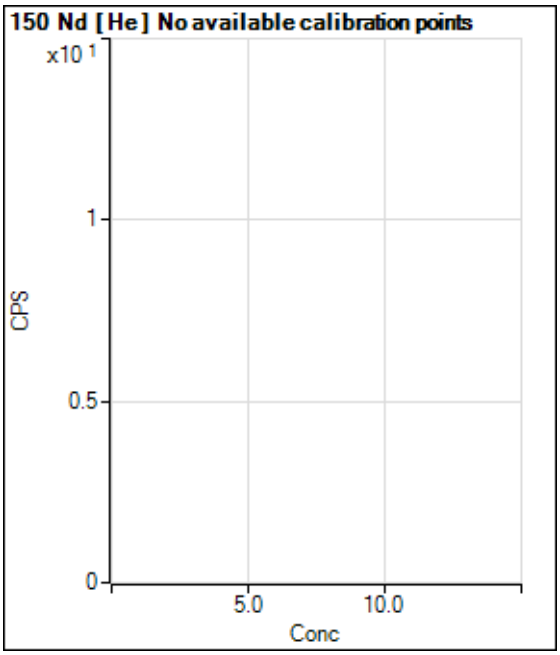
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	53.1
2	☐	10.000	10.086	23657.50	0.0023	P	3.1
3	☐	250.000	263.854	622202.59	0.0592	P	0.5
4	☐	625.000	649.431	1534511.06	0.1456	A	1.6
5	☐	1250.000	1263.483	3040148.42	0.2833	A	3.2
6	☐	2500.000	2568.944	6128812.20	0.5760	A	1.9
7	☐	5000.000	4958.411	12165095.24	1.1118	A	2.2
8	☐			7343.86	0.0007	P	5.1

y = 2.2422E-004 * x + 3.9579E-006
R = 0.9998
DL = 0.02814
BEC = 0.01765

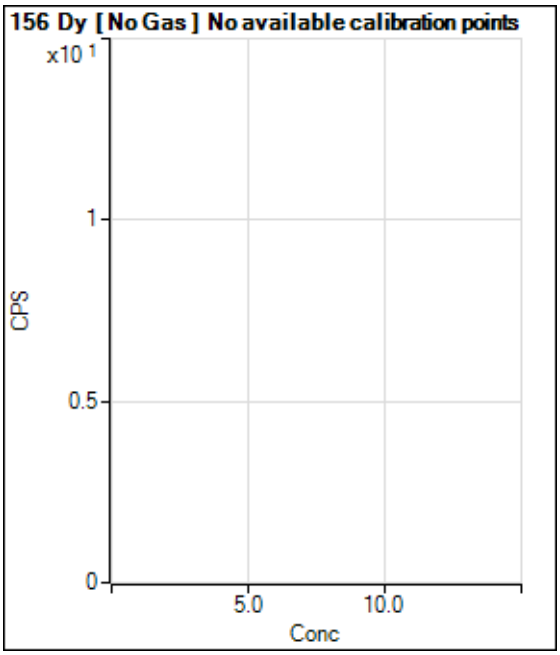
Weight: <None>
Min Conc: 0



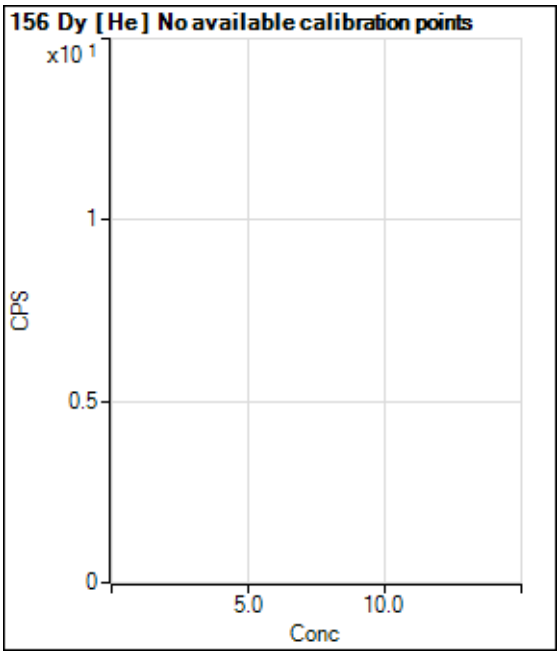
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.44		P	173.
2	☐			8.89		P	114.
3	☐			64.45		P	15.8
4	☐			115.56		P	18.5
5	☐			331.12		P	8.1
6	☐			495.57		P	13.7
7	☐			1068.95		P	1.0
8	☐			42.22		P	32.9



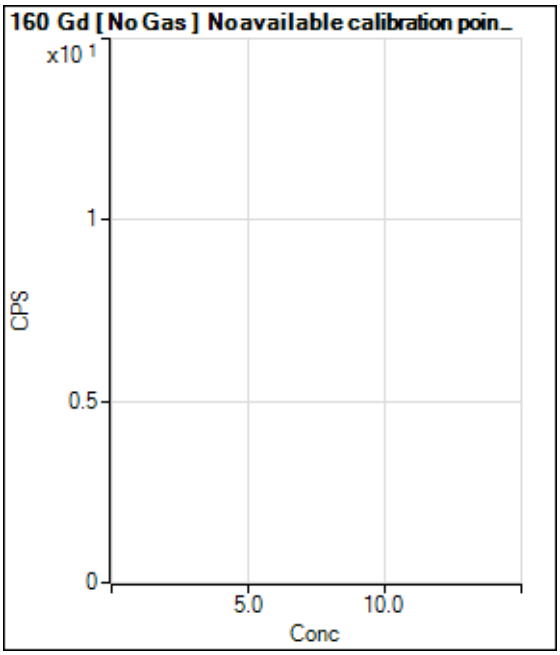
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3.33		P	173.
2	☐			3.33		P	100.
3	☐			5.56		P	34.7
4	☐			8.89		P	57.3
5	☐			22.22		P	22.9
6	☐			33.33		P	17.3
7	☐			73.34		P	34.3
8	☐			11.11		P	62.5



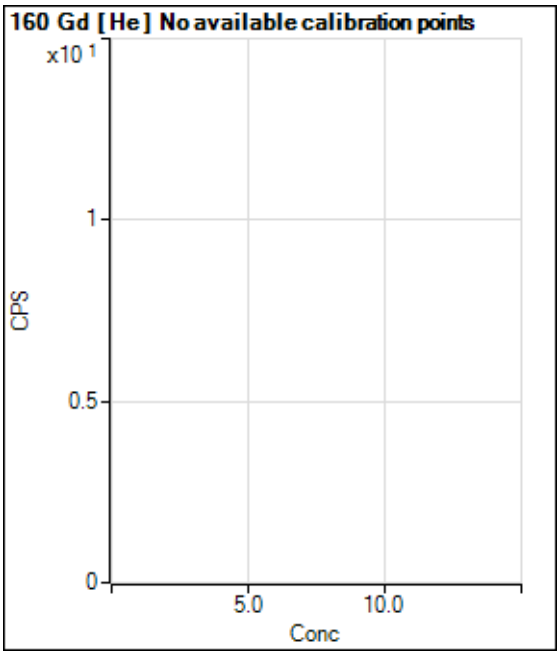
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.55		P	86.6
2	☐			11.11		P	86.6
3	☐			33.33		P	75.0
4	☐			47.23		P	20.4
5	☐			69.45		P	6.9
6	☐			241.68		P	10.3
7	☐			455.58		P	16.6
8	☐			1275.10		P	3.3



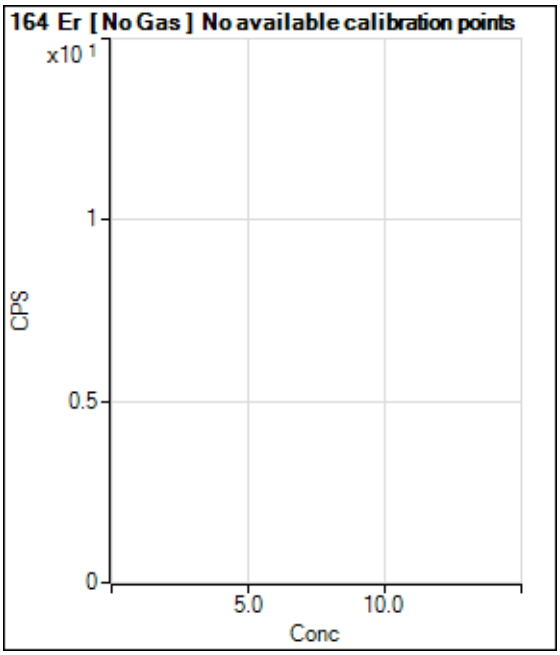
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3.33		P	100.
2	☐			6.67		P	50.0
3	☐			11.11		P	62.5
4	☐			37.78		P	10.2
5	☐			62.22		P	27.0
6	☐			103.34		P	33.7
7	☐			238.90		P	16.2
8	☐			683.36		P	1.3



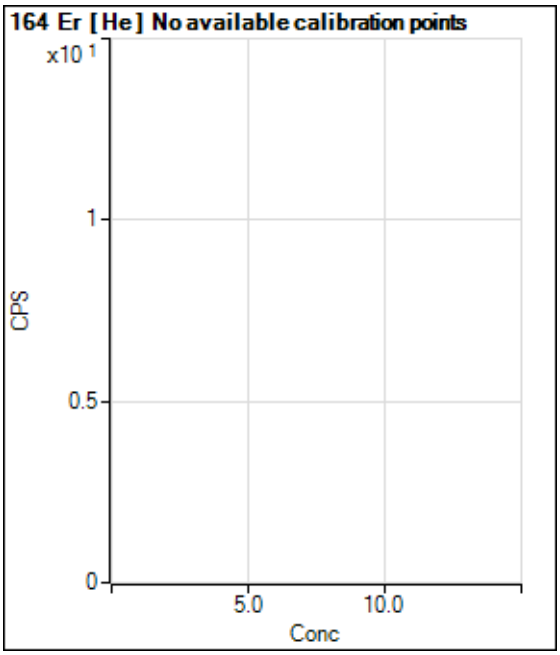
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			136.12		P	33.7
2	☐			113.89		P	21.1
3	☐			127.78		P	33.5
4	☐			122.23		P	33.6
5	☐			175.00		P	17.2
6	☐			250.01		P	8.8
7	☐			369.46		P	22.6
8	☐			1502.91		P	8.8



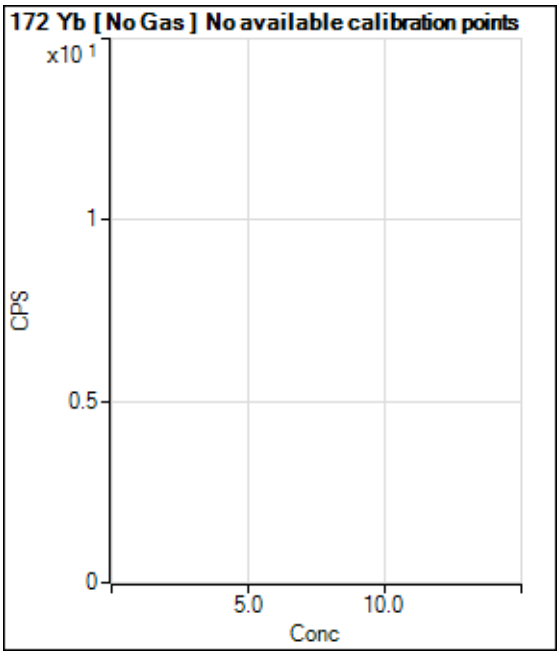
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			138.89		P	15.4
2	☐			167.78		P	2.3
3	☐			165.56		P	22.3
4	☐			180.00		P	1.9
5	☐			167.78		P	21.2
6	☐			247.78		P	21.6
7	☐			355.57		P	0.5
8	☐			922.27		P	6.7



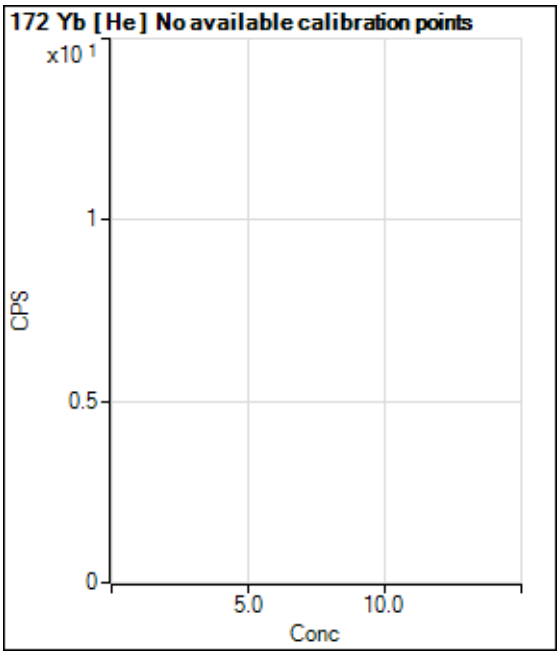
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			80.56		P	33.3
2	☐			61.11		P	41.7
3	☐			77.78		P	37.6
4	☐			94.45		P	27.0
5	☐			83.34		P	26.5
6	☐			80.56		P	26.0
7	☐			111.11		P	11.5
8	☐			122.23		P	41.7



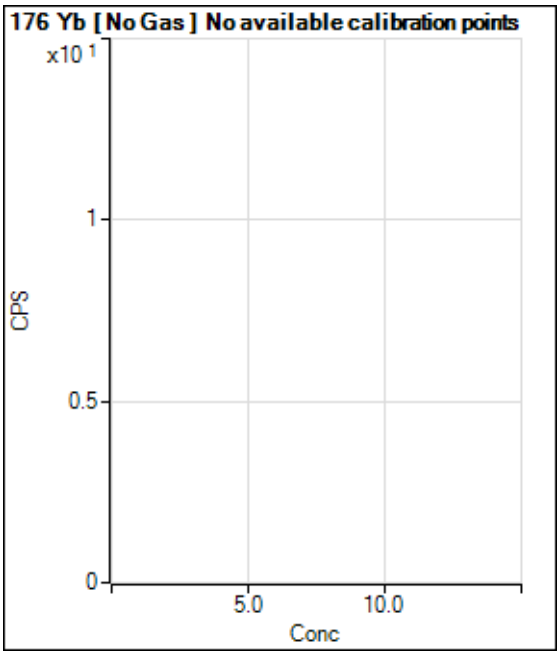
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			46.67		P	12.4
2	☐			43.33		P	35.3
3	☐			30.00		P	50.9
4	☐			38.89		P	27.5
5	☐			38.89		P	27.5
6	☐			41.11		P	46.8
7	☐			44.44		P	41.3
8	☐			65.56		P	19.2



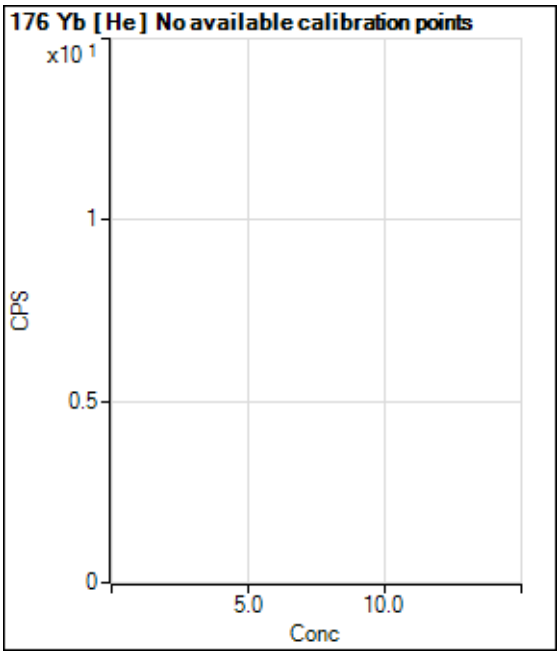
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			86.11		P	53.3
2	☐			63.89		P	37.7
3	☐			52.78		P	63.8
4	☐			77.78		P	6.2
5	☐			83.34		P	17.3
6	☐			113.89		P	15.2
7	☐			155.56		P	27.0
8	☐			508.36		P	2.8



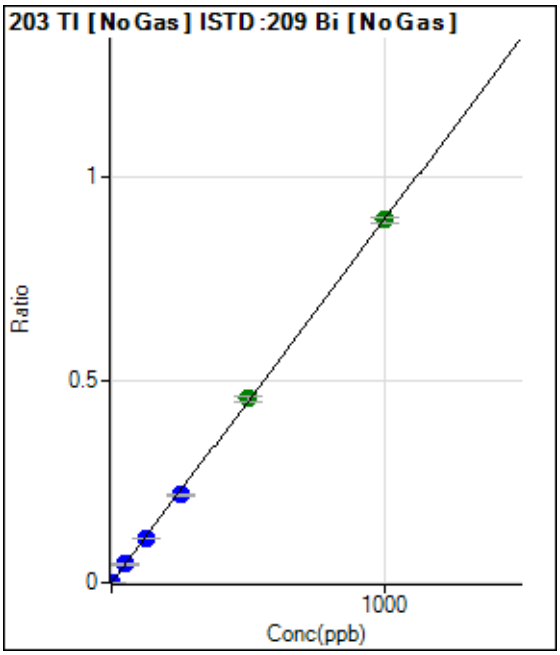
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			25.93		P	44.6
2	☐			14.82		P	57.3
3	☐			24.07		P	13.3
4	☐			37.04		P	48.2
5	☐			50.00		P	22.2
6	☐			53.71		P	60.6
7	☐			94.45		P	25.6
8	☐			309.27		P	21.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2161.36		P	8.9
2	☐			2164.12		P	10.1
3	☐			3456.11		P	4.3
4	☐			5359.58		P	3.7
5	☐			8297.31		P	3.4
6	☐			14269.22		P	2.6
7	☐			26499.36		P	2.7
8	☐			2366.95		P	4.4



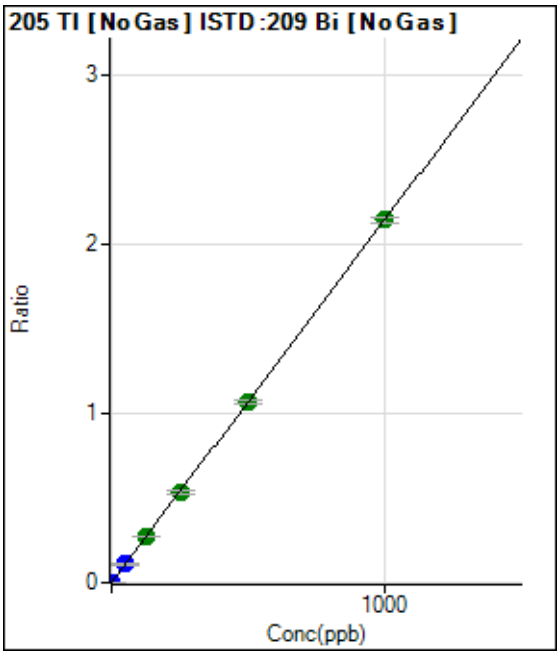
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11456.97		P	2.4
2	☐			11395.84		P	2.1
3	☐			11924.07		P	1.4
4	☐			12585.80		P	2.3
5	☐			14002.11		P	3.2
6	☐			17376.45		P	1.5
7	☐			23604.74		P	0.6
8	☐			11783.21		P	3.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	175.00	0.0000	P	9.3
2	☐	1.000	0.938	5873.73	0.0009	P	3.1
3	☐	50.000	50.392	306671.88	0.0452	P	3.1
4	☐	125.000	120.243	740221.27	0.1078	P	1.4
5	☐	250.000	241.987	1503875.55	0.2169	P	2.4
6	☐	500.000	506.933	3096333.55	0.4543	A	2.6
7	☐	1000.000	999.112	6112960.16	0.8954	A	1.8
8	☐			986.18	0.0002	P	21.9

y = 8.9614E-004 * x + 2.5339E-005
R = 0.9999
DL = 0.007923
BEC = 0.02828

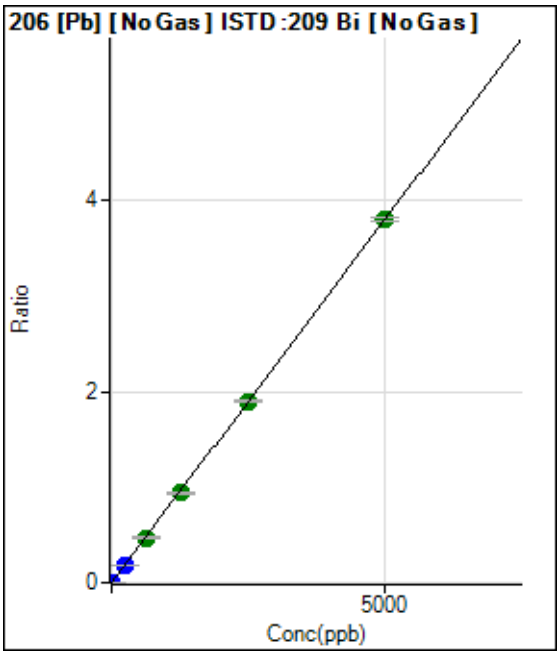
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	452.80	0.0001	P	10.2
2	☐	1.000	0.986	14769.90	0.0022	P	2.6
3	☐	50.000	50.908	740589.24	0.1091	P	2.8
4	☐	125.000	126.485	1861176.00	0.2710	A	2.0
5	☐	250.000	250.182	3716059.50	0.5360	A	3.7
6	☐	500.000	497.813	7269713.44	1.0664	A	1.8
7	☐	1000.000	1000.817	14637425.68	2.1439	A	1.4
8	☐			2436.42	0.0004	P	12.2

y = 0.0021 * x + 6.5521E-005
R = 1.0000
DL = 0.009378
BEC = 0.03059

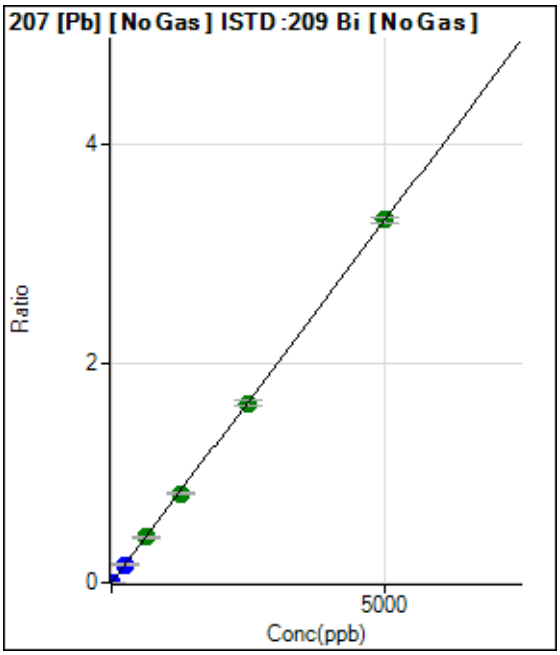
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	737.07	0.0001	P	5.6
2	☐	1.000	0.955	5638.38	0.0008	P	1.7
3	☐	250.000	242.459	1248976.36	0.1840	P	2.5
4	☐	625.000	617.931	3219614.31	0.4688	A	1.7
5	☐	1250.000	1244.177	6545613.92	0.9438	A	2.1
6	☐	2500.000	2498.609	12920200.75	1.8953	A	1.0
7	☐	5000.000	5003.412	25912170.72	3.7952	A	1.0
8	☐			5275.25	0.0009	P	3.3

y = 7.5850E-004 * x + 1.0665E-004
R = 1.0000
DL = 0.02347
BEC = 0.1406

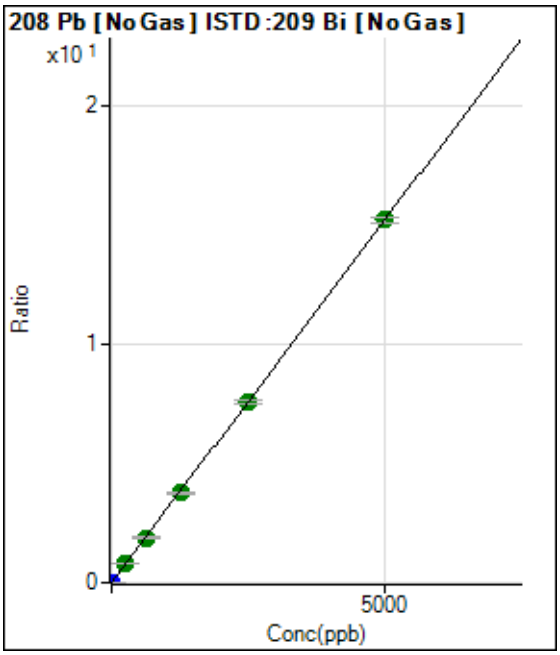
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	718.55	0.0001	P	9.8
2	☐	1.000	0.918	4815.78	0.0007	P	1.8
3	☐	250.000	249.761	1119989.75	0.1650	P	2.2
4	☐	625.000	626.146	2840065.60	0.4135	A	0.9
5	☐	1250.000	1234.902	5656278.43	0.8154	A	1.3
6	☐	2500.000	2481.720	11170291.11	1.6386	A	2.5
7	☐	5000.000	5012.784	22598221.57	3.3098	A	1.9
8	☐			4243.36	0.0007	P	7.8

y = 6.6024E-004 * x + 1.0391E-004
R = 1.0000
DL = 0.04626
BEC = 0.1574

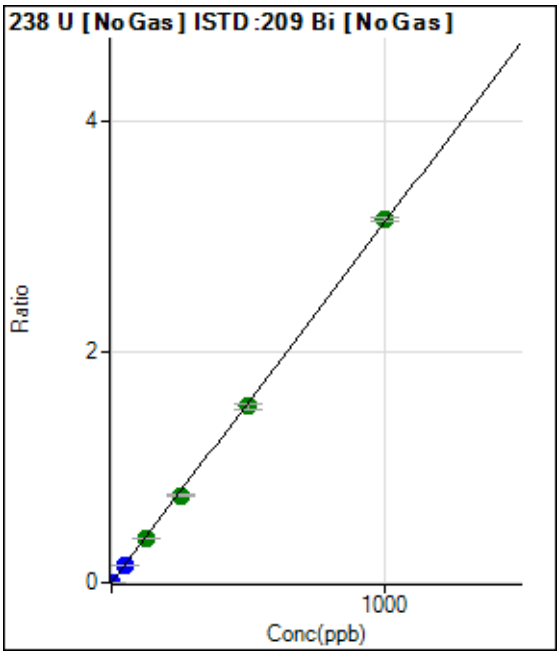
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3185.40	0.0005	P	4.4
2	☐	1.000	0.935	22361.71	0.0033	P	1.0
3	☐	250.000	256.970	5297310.07	0.7803	A	0.9
4	☐	625.000	621.795	12963778.79	1.8875	A	0.8
5	☐	1250.000	1236.298	26026532.00	3.7524	A	1.3
6	☐	2500.000	2491.698	51552977.20	7.5623	A	1.8
7	☐	5000.000	5007.629	103765084.2	15.1977	A	1.3
8	☐			20673.60	0.0034	P	4.0

y = 0.0030 * x + 4.6082E-004
R = 1.0000
DL = 0.02026
BEC = 0.1518

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.23	0.0000	P	12.8
2	☐	1.000	0.933	19821.53	0.0029	P	3.1
3	☐	50.000	48.866	1034246.69	0.1524	P	1.5
4	☐	125.000	124.636	2668814.75	0.3886	A	1.1
5	☐	250.000	242.655	5244967.09	0.7565	A	3.1
6	☐	500.000	489.017	10391004.92	1.5246	A	2.8
7	☐	1000.000	1007.430	21444639.89	3.1408	A	1.2
8	☐			1533.47	0.0003	P	22.7

y = 0.0031 * x + 1.4064E-005

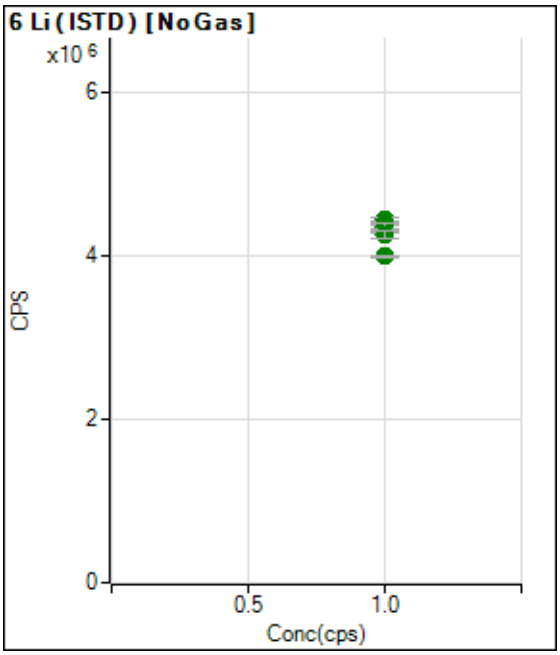
R = 0.9999

DL = 0.001732

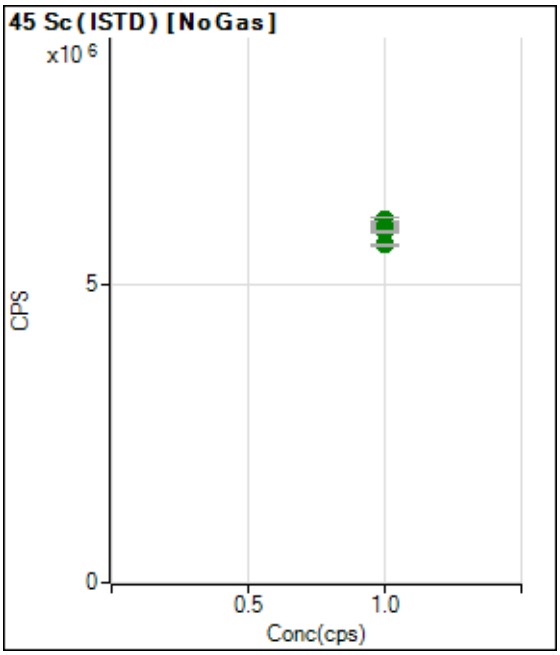
BEC = 0.004511

Weight: <None>

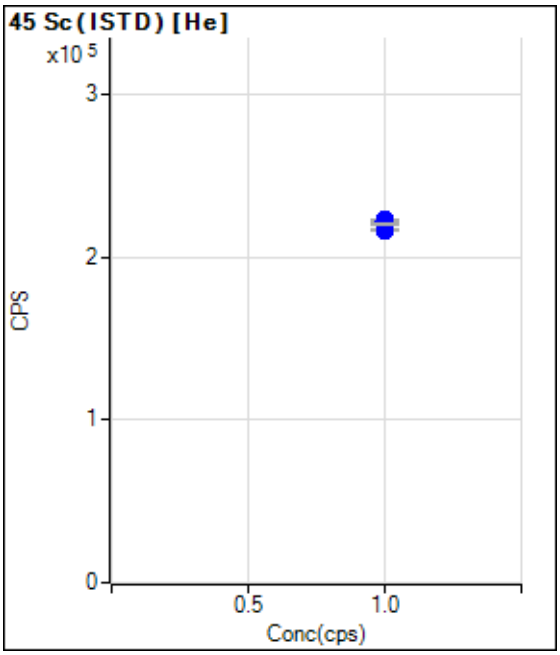
Min Conc: 0



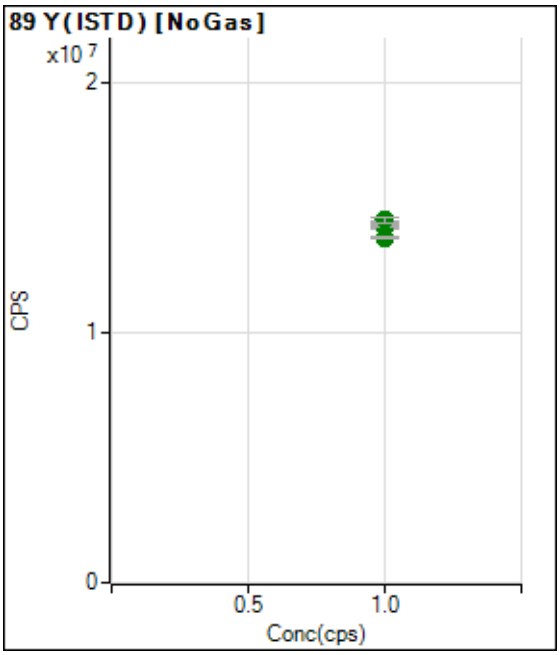
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4370824.64		A	1.4
2	☐	1.000		4446178.56		A	1.8
3	☐	1.000		4406420.04		A	0.8
4	☐	1.000		4401005.14		A	0.3
5	☐	1.000		4314943.04		A	0.9
6	☐	1.000		4367176.35		A	1.8
7	☐	1.000		4264705.93		A	1.8
8	☐	1.000		3994806.39		A	0.9



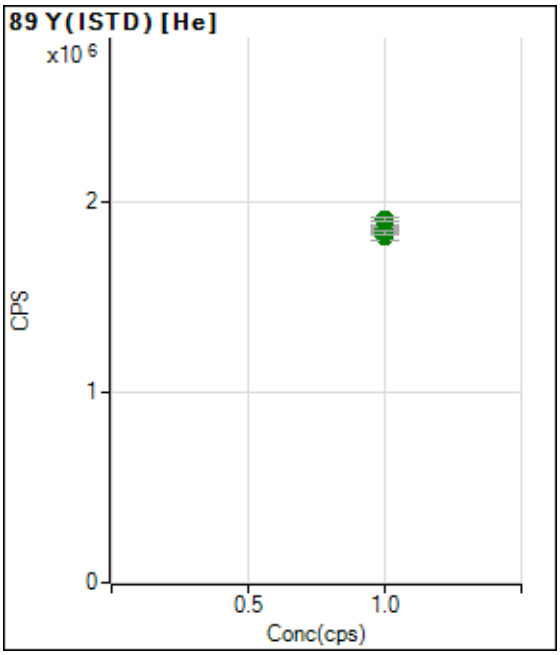
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5975198.59		A	0.3
2	☐	1.000		6103854.84		A	1.1
3	☐	1.000		5992292.97		A	0.5
4	☐	1.000		5994122.13		A	1.3
5	☐	1.000		5969645.54		A	0.6
6	☐	1.000		5915270.47		A	1.1
7	☐	1.000		5907172.34		A	0.7
8	☐	1.000		5679038.11		A	0.3



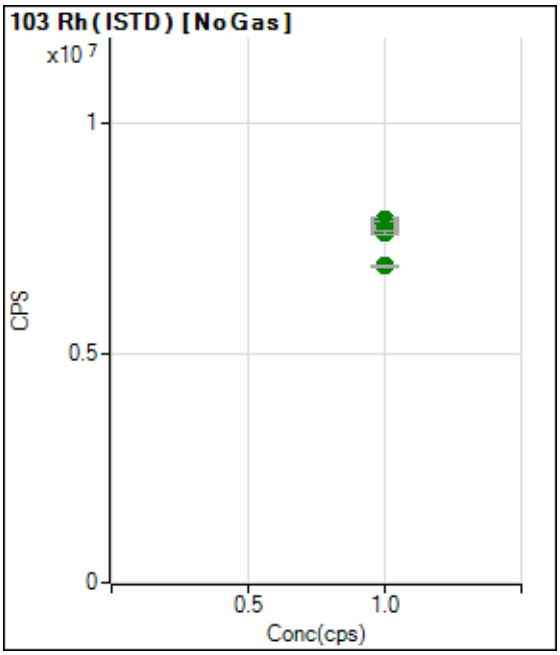
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		223081.95		P	0.4
2	☐	1.000		221060.51		P	0.7
3	☐	1.000		222212.16		P	0.8
4	☐	1.000		217234.36		P	0.8
5	☐	1.000		216964.91		P	0.7
6	☐	1.000		217505.76		P	0.4
7	☐	1.000		220574.96		P	0.8
8	☐	1.000		220482.52		P	0.4



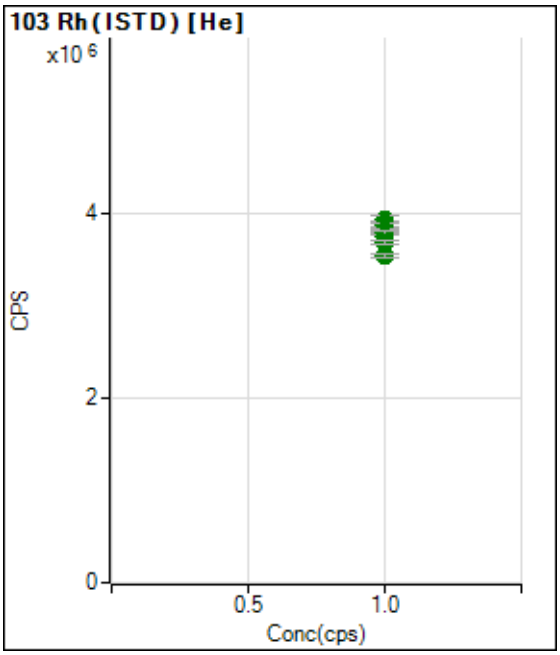
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14490227.01		A	0.3
2	☐	1.000		14363573.81		A	0.8
3	☐	1.000		14525796.17		A	1.5
4	☐	1.000		14456779.09		A	0.8
5	☐	1.000		14277210.48		A	1.2
6	☐	1.000		14298569.51		A	0.5
7	☐	1.000		14532753.39		A	1.4
8	☐	1.000		13809912.43		A	0.5



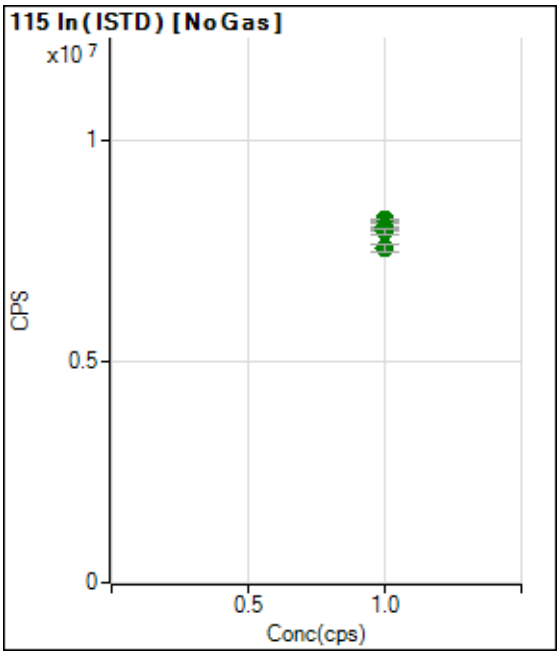
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1852877.85		A	2.4
2	☐	1.000		1841717.23		A	2.0
3	☐	1.000		1855927.68		A	1.5
4	☐	1.000		1830459.04		A	0.7
5	☐	1.000		1838225.51		A	0.5
6	☐	1.000		1821432.54		A	2.2
7	☐	1.000		1838698.34		A	1.2
8	☐	1.000		1904818.56		A	1.1



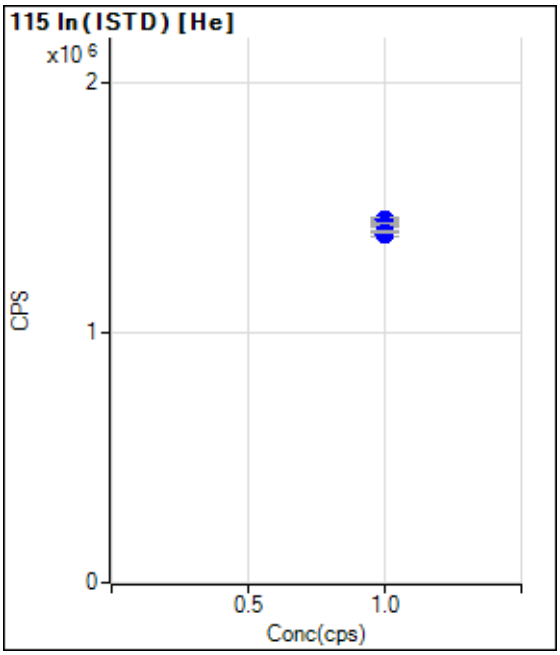
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7885483.51		A	0.8
2	☐	1.000		7819639.15		A	0.2
3	☐	1.000		7908042.02		A	1.4
4	☐	1.000		7817442.71		A	1.2
5	☐	1.000		7704878.03		A	1.5
6	☐	1.000		7657250.87		A	1.6
7	☐	1.000		7629637.41		A	1.4
8	☐	1.000		6905008.31		A	0.5



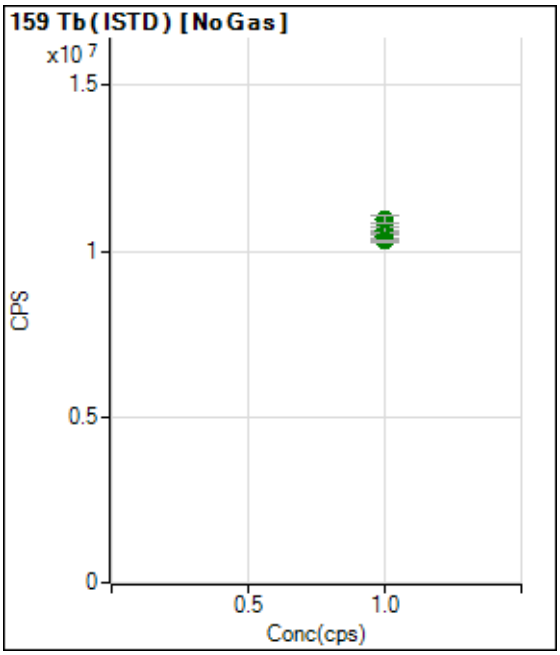
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3932291.02		A	2.0
2	☐	1.000		3890325.12		A	1.4
3	☐	1.000		3878026.47		A	1.0
4	☐	1.000		3804222.93		A	0.1
5	☐	1.000		3801521.75		A	1.3
6	☐	1.000		3761422.86		A	3.2
7	☐	1.000		3696434.88		A	1.1
8	☐	1.000		3545187.31		A	0.9



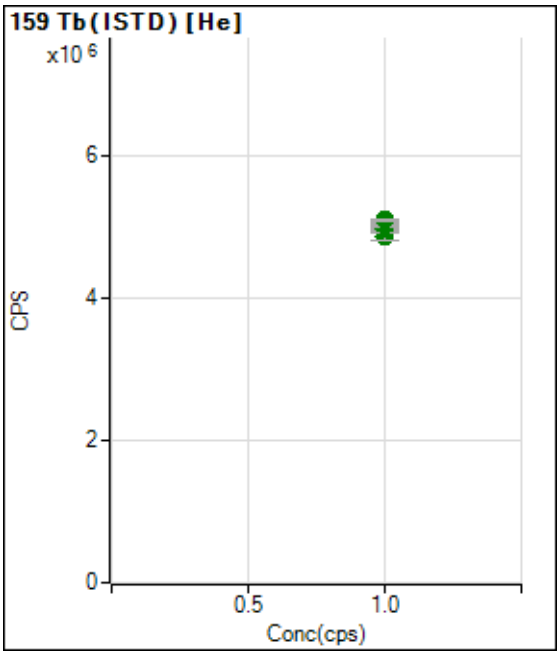
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8169374.47		A	0.2
2	☐	1.000		8032725.09		A	0.5
3	☐	1.000		8200720.60		A	0.1
4	☐	1.000		7994021.16		A	1.2
5	☐	1.000		8061962.63		A	1.3
6	☐	1.000		7978025.62		A	0.9
7	☐	1.000		7942108.35		A	1.4
8	☐	1.000		7566667.18		A	2.6



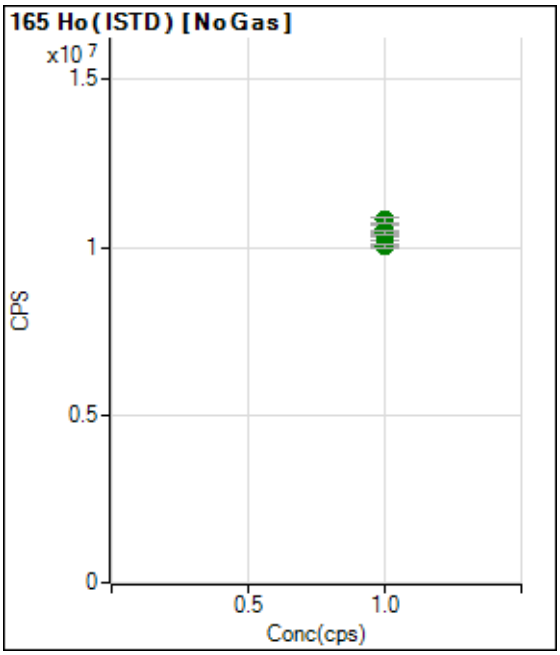
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1443601.83		P	1.2
2	☐	1.000		1434108.76		P	0.7
3	☐	1.000		1450331.11		P	1.0
4	☐	1.000		1425512.76		P	0.5
5	☐	1.000		1430817.48		P	0.5
6	☐	1.000		1390602.95		P	0.8
7	☐	1.000		1393549.43		P	1.3
8	☐	1.000		1402449.50		P	0.4



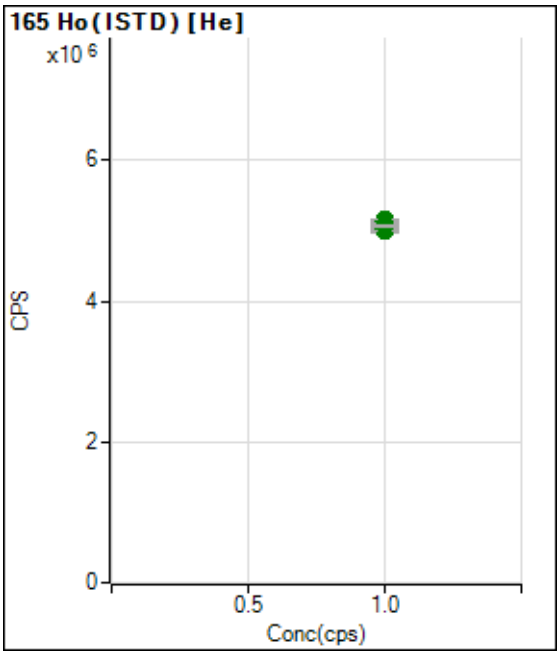
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10577713.66		A	3.4
2	☐	1.000		10444439.78		A	1.1
3	☐	1.000		10516377.34		A	0.6
4	☐	1.000		10538106.09		A	0.5
5	☐	1.000		10735574.91		A	2.0
6	☐	1.000		10642676.16		A	2.1
7	☐	1.000		10944472.82		A	2.1
8	☐	1.000		10311275.05		A	0.7



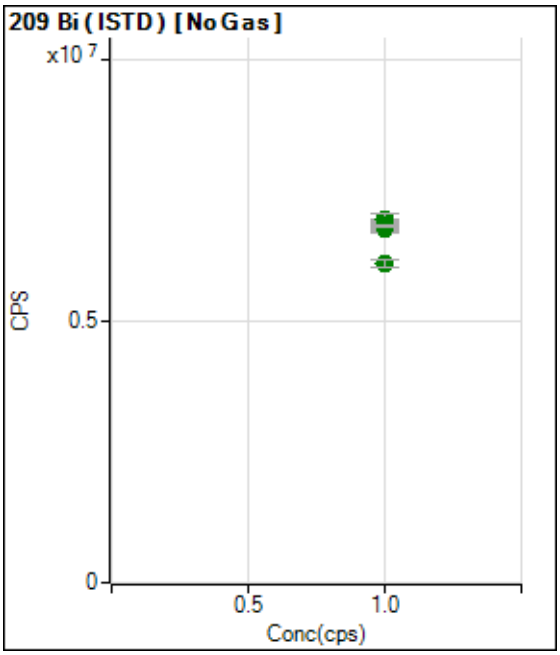
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4955780.48		A	0.4
2	☐	1.000		4881812.91		A	2.4
3	☐	1.000		4977313.74		A	1.6
4	☐	1.000		4983512.18		A	0.2
5	☐	1.000		5007697.63		A	2.0
6	☐	1.000		4986127.84		A	2.4
7	☐	1.000		5030958.50		A	0.5
8	☐	1.000		5110607.32		A	0.6



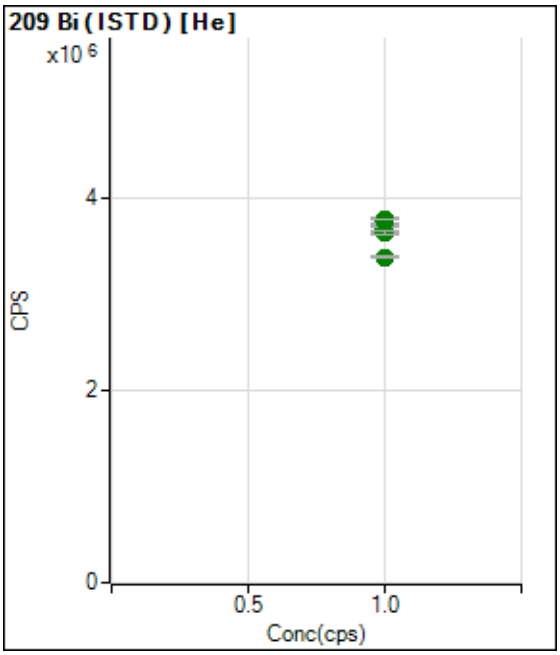
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10109302.14		A	1.6
2	☐	1.000		10029643.45		A	0.3
3	☐	1.000		10330407.61		A	0.2
4	☐	1.000		10362911.43		A	1.1
5	☐	1.000		10541546.59		A	1.9
6	☐	1.000		10443709.70		A	1.2
7	☐	1.000		10818241.82		A	1.7
8	☐	1.000		10044246.32		A	0.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5079039.65		A	2.0
2	☐	1.000		5015719.02		A	1.7
3	☐	1.000		5053376.49		A	2.2
4	☐	1.000		5030650.20		A	1.0
5	☐	1.000		5157156.17		A	0.8
6	☐	1.000		5093392.11		A	0.5
7	☐	1.000		5126049.96		A	1.1
8	☐	1.000		5081348.64		A	0.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6911339.14		A	1.6
2	☐	1.000		6783556.43		A	2.4
3	☐	1.000		6789289.55		A	1.8
4	☐	1.000		6868718.86		A	1.4
5	☐	1.000		6937971.91		A	3.4
6	☐	1.000		6817681.42		A	1.9
7	☐	1.000		6827655.45		A	0.5
8	☐	1.000		6092543.66		A	2.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3737857.27		A	2.4
2	☐	1.000		3748987.62		A	1.5
3	☐	1.000		3768331.12		A	1.6
4	☐	1.000		3702849.87		A	3.5
5	☐	1.000		3747719.56		A	1.7
6	☐	1.000		3666134.11		A	1.9
7	☐	1.000		3636481.58		A	1.4
8	☐	1.000		3383012.83		A	0.9

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8050223-MS1.b
Acq. Date-Time	2023-05-02 15:35:12
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		13792	137922.20			0.619	5.000
24		98763	987630.28			0.714	5.000
25		13123	131233.03			0.599	5.000
26		15316	153160.09			0.468	5.000
59		77853	778525.41			1.113	5.000
113		8348	83483.85			0.739	5.000
115		103568	1035681.02			1.116	5.000
206		25347	253465.15			0.908	5.000
207		22842	228423.42			1.086	5.000
208		55320	553196.18			0.825	5.000
220		0	3.80			19.955	

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

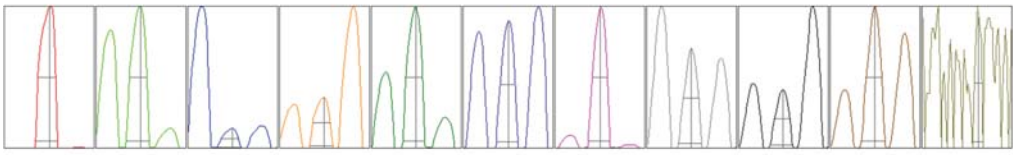
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	13802	13797	13917	13679	13766
24	98544	98274	98384	100003	98610
25	13204	13087	13021	13105	13201
26	15300	15235	15427	15285	15333
59	79208	76999	77435	77452	78168
113	8371	8254	8356	8337	8424
115	103951	101533	103887	104415	104054
206	25465	25066	25267	25263	25672
207	22694	22870	22695	22689	23264
208	55479	54974	54899	55219	56028

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	24810.80	9.05	8.90 - 9.10	
24	178565.35	24.00	23.90 - 24.10	
25	24232.76	25.00	24.90 - 25.10	
26	28026.01	26.00	25.90 - 26.10	
59	148369.12	59.00	58.90 - 59.10	
113	17240.71	113.05	112.90 - 113.10	
115	214059.16	115.05	114.90 - 115.10	
206	51318.92	206.00	205.90 - 206.10	
207	46289.62	207.00	206.90 - 207.10	
208	111660.15	208.00	207.90 - 208.10	
220	0.60	220.40	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.59	0.737	0.900	
24	0.59	0.778	0.900	
25	0.56	0.778	0.900	
26	0.58	0.778	0.900	
59	0.55	0.735	0.900	
113	0.50	0.723	0.900	
115	0.50	0.724	0.900	
206	0.51	0.773	0.900	
207	0.51	0.739	0.900	
208	0.51	0.794	0.900	
220	0.27	0.342		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.84 L/min Dilution Gas 0.40 L/min

US EPA Tune Check Report

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

Lens Parameters

Extract 1	-6.0 V	Omega Lens	11.2 V	Deflect	15.4 V
Extract 2	-215.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-105 V	Cell Exit	-50 V		

Cell Parameters

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

QP Parameters

Mass Gain	123	Axis Gain	0.9994	QP Bias	-4.0 V
Mass Offset	126	Axis Offset	-0.01		

Hardware Settings

Torch

Torch H	1.0 mm	Torch V	-0.9 mm		

EM

Discriminator	4.5 mV	Analog HV	2326 V	Pulse HV	1725 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		17157	171568.50			0.640	
89		14396	143957.24			0.723	
205		19688	196877.68			1.129	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	17304	17035	17209	17171	17065
89	14581	14340	14342	14347	14368
205	19674	19696	19625	19413	20031

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.84 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	11.2 V	Deflect	4.0 V

US EPA Tune Check Report

Extract 2	-215.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-105 V	Cell Exit	-70 V		

Cell Parameters

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

QP Parameters

Mass Gain	123	Axis Gain	0.9994	QP Bias	-13.0 V
Mass Offset	126	Axis Offset	-0.01		

Hardware Settings

Torch

Torch H	1.0 mm	Torch V	-0.9 mm

EM

Discriminator	4.5 mV	Analog HV	2326 V	Pulse HV	1725 V