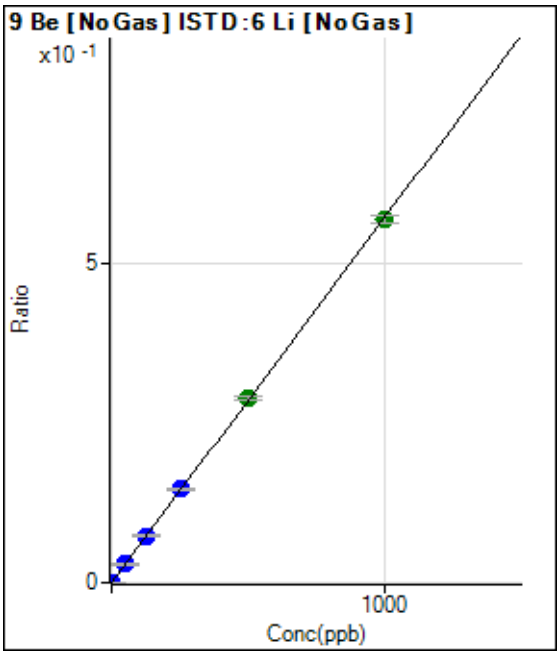
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7100922MS.b\
Analysis File: P7100922MS.batch.bin
DA Date-Time: 2022-10-09 19:12:48
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

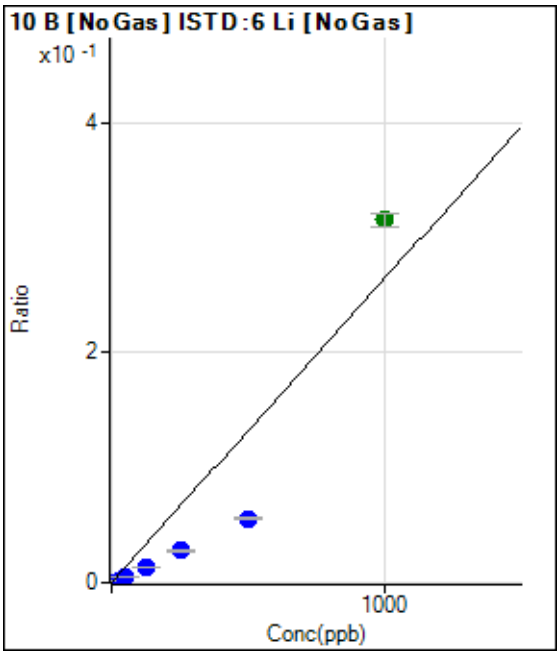
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2022-10-09 16:04:09
2	005CALS.d	S02	2022-10-09 16:07:00
3	006CALS.d	S03	2022-10-09 16:09:53
4	007CALS.d	S04	2022-10-09 16:12:37
5	008CALS.d	S05	2022-10-09 16:15:23
6	009CALS.d	S06	2022-10-09 16:18:07
7	010CALS.d	S07	2022-10-09 16:20:54
8	011CALS.d	S08	2022-10-09 16:23:38



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	9.2
2	☐	1.000	1.066	2992.54	0.0006	P	5.5
3	☐	50.000	50.707	137556.52	0.0289	P	3.4
4	☐	125.000	128.754	341441.69	0.0734	P	1.7
5	☐	250.000	258.063	663138.95	0.1472	P	2.1
6	☐	500.000	506.761	1284160.54	0.2890	A	1.7
7	☐	1000.000	994.099	2517414.86	0.5668	A	2.2
8	☐			726.69	0.0002	P	3.5

y = 5.7020E-004 * x + 1.4258E-005
R = 0.9999
DL = 0.006937
BEC = 0.02501

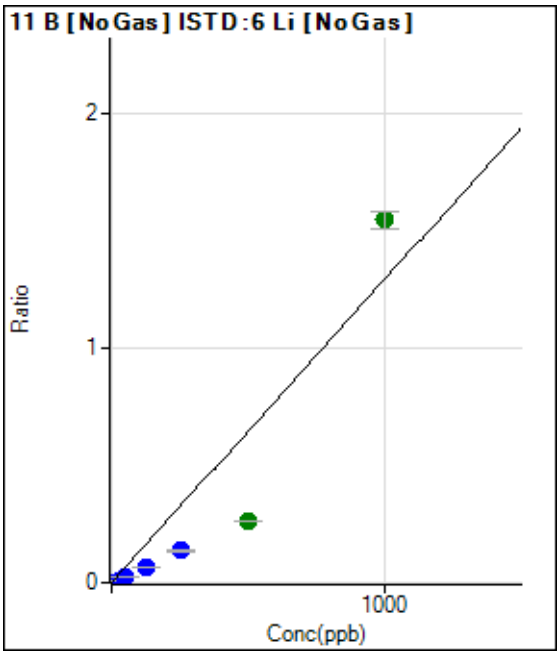
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	580.59	0.0001	P	11.5
2	☐	25.000	7.059	9575.42	0.0020	P	8.8
3	☐	50.000	20.567	26459.24	0.0056	P	6.4
4	☐	125.000	51.956	64470.79	0.0139	P	4.7
5	☐	250.000	105.086	125819.50	0.0279	P	3.6
6	☐	500.000	209.025	246257.58	0.0554	P	2.8
7	☐	1000.000	1192.767	1401745.60	0.3156	A	3.4
8	☐			27488.93	0.0066	P	10.7

y = 2.6452E-004 * x + 1.2419E-004
R = 0.9462
DL = 0.1618
BEC = 0.4695

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2880.89	0.0006	P	9.0
2	☐	25.000	6.947	46163.93	0.0096	P	9.1
3	☐	50.000	20.026	126083.93	0.0265	P	7.2
4	☐	125.000	51.643	313442.82	0.0674	P	2.9
5	☐	250.000	105.061	615075.95	0.1365	P	5.2
6	☐	500.000	202.310	1165508.57	0.2623	A	2.3
7	☐	1000.000	1196.199	6872779.06	1.5477	A	4.9
8	☐			133223.85	0.0318	P	11.3

y = 0.0013 * x + 6.1609E-004

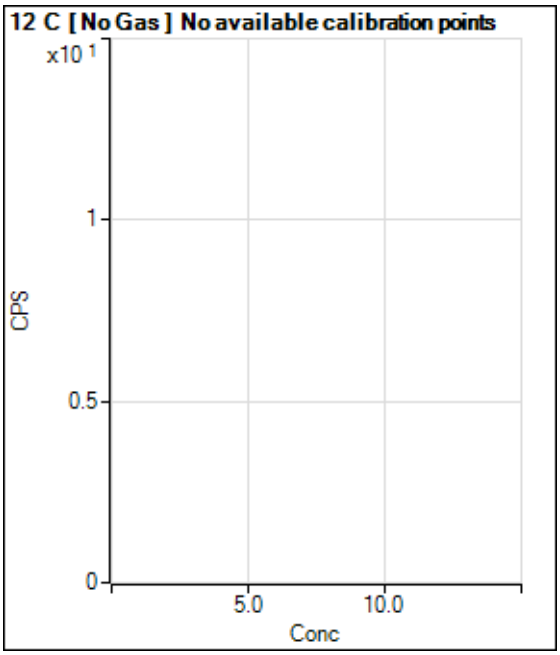
R = 0.9444

DL = 0.1292

BEC = 0.4763

Weight: <None>

Min Conc: 0



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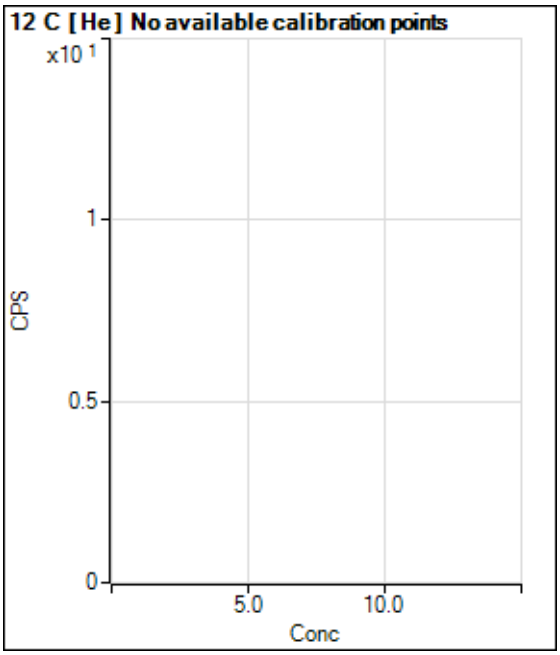
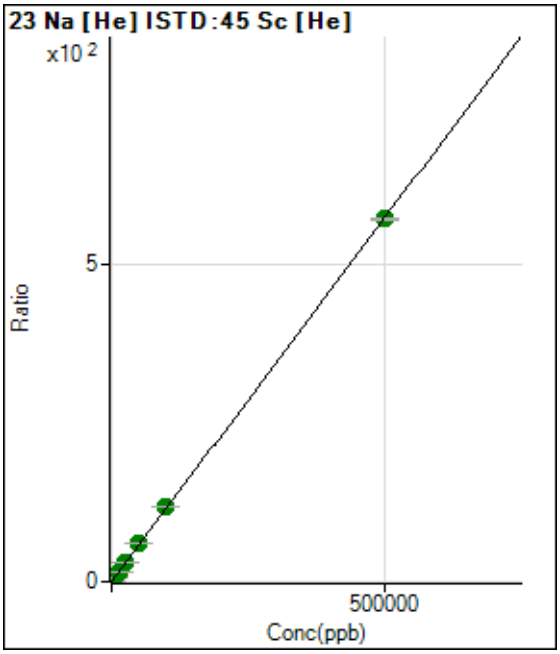
8	☐						



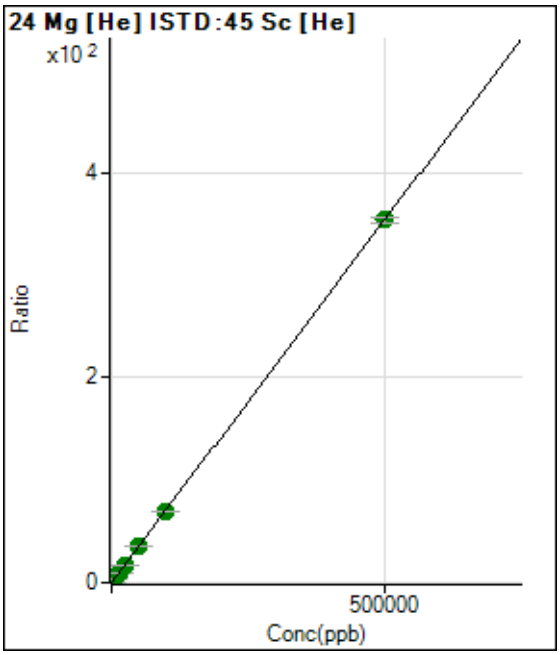
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41405.72	0.0481	P	0.6
2	☐	500.000	546.970	591119.69	0.6753	P	1.3
3	☐	5000.000	5269.376	5304932.64	6.0905	A	0.7
4	☐	12500.000	13172.597	12798403.18	15.1532	A	1.6
5	☐	25000.000	26135.649	24881497.55	30.0180	A	0.5
6	☐	50000.000	52444.812	49294779.81	60.1869	A	0.2
7	☐	100000.00	103849.20	101848780.05	119.1326	A	0.6
8	☐	500000.00	498909.34	490792244.30	572.1501	A	0.7

y = 0.0011 * x + 0.0481
R = 1.0000
DL = 0.7087
BEC = 41.97

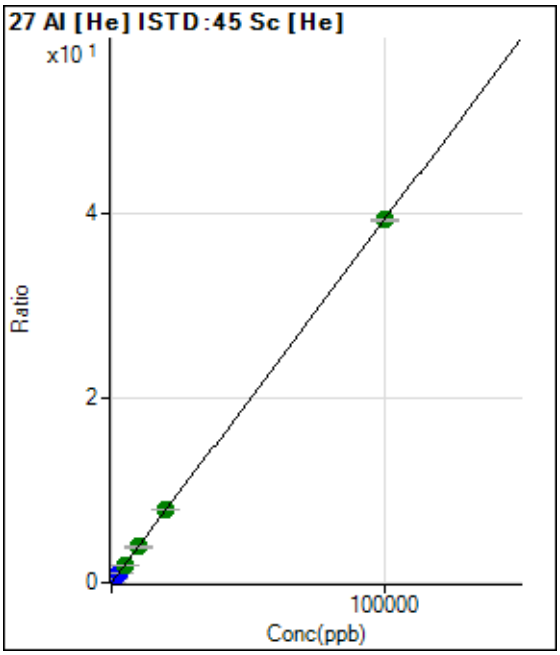
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	575.95	0.0007	P	5.6
2	☐	500.000	542.501	336171.57	0.3841	P	1.2
3	☐	5000.000	5078.166	3126542.00	3.5895	A	0.1
4	☐	12500.000	12507.571	7466351.27	8.8400	A	1.1
5	☐	25000.000	24975.518	14630998.24	17.6514	A	0.6
6	☐	50000.000	49858.567	28859623.10	35.2367	A	0.8
7	☐	100000.00	98443.085	59476299.01	69.5724	A	1.6
8	☐	500000.00	500325.73	303294966.04	353.5911	A	1.3

y = 7.0672E-004 * x + 6.6945E-004
R = 1.0000
DL = 0.1581
BEC = 0.9473

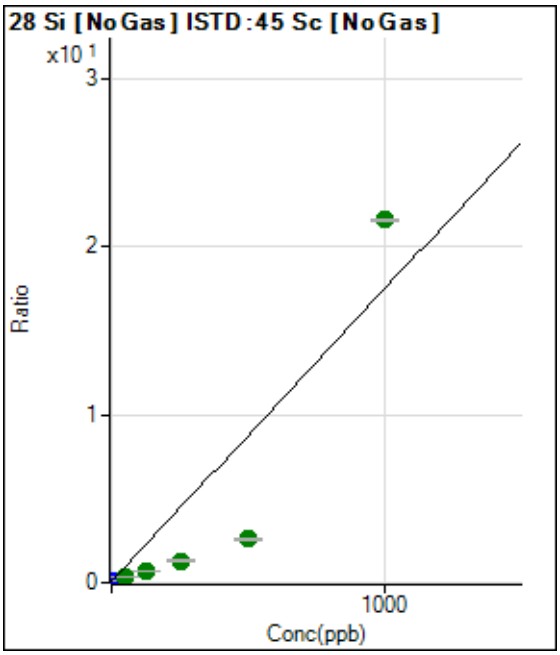
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	544.46	0.0006	P	4.5
2	☐	20.000	21.926	8094.86	0.0092	P	2.1
3	☐	1000.000	1019.896	349587.29	0.4014	P	0.7
4	☐	2500.000	2574.186	854783.12	1.0121	P	0.6
5	☐	5000.000	4909.744	1599496.96	1.9297	A	0.9
6	☐	10000.000	9851.338	3170618.97	3.8713	A	1.5
7	☐	20000.000	20235.901	6797720.58	7.9515	A	0.9
8	☐	100000.00	99970.145	33694862.09	39.2799	A	0.6

y = 3.9291E-004 * x + 6.3286E-004
R = 1.0000
DL = 0.2157
BEC = 1.611

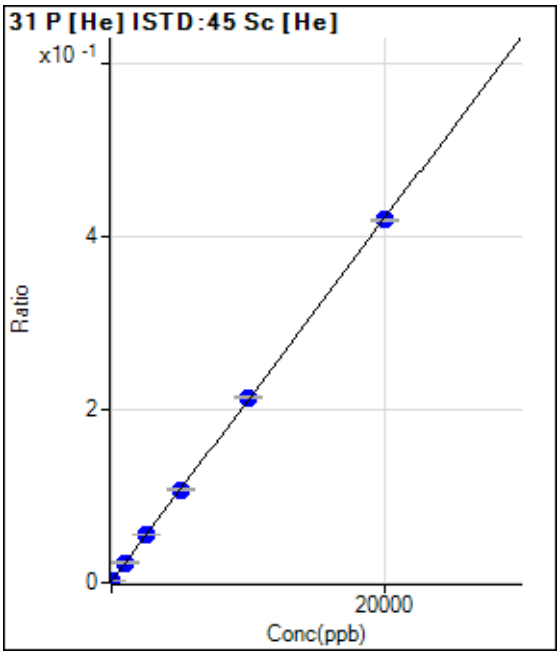
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	729281.22	0.0723	P	1.0
2	☐	10.000	0.366	822088.14	0.0787	P	3.2
3	☐	50.000	13.830	3229476.74	0.3133	A	2.4
4	☐	125.000	35.176	6830965.82	0.6854	A	2.7
5	☐	250.000	71.208	12758504.63	1.3133	A	5.4
6	☐	500.000	145.022	24876510.10	2.5998	A	3.7
7	☐	1000.000	1235.320	217165189.57	21.6022	A	0.7
8	☐			1545323.94	0.1594	A	1.7

y = 0.0174 * x + 0.0723
R = 0.9250
DL = 0.1253
BEC = 4.147

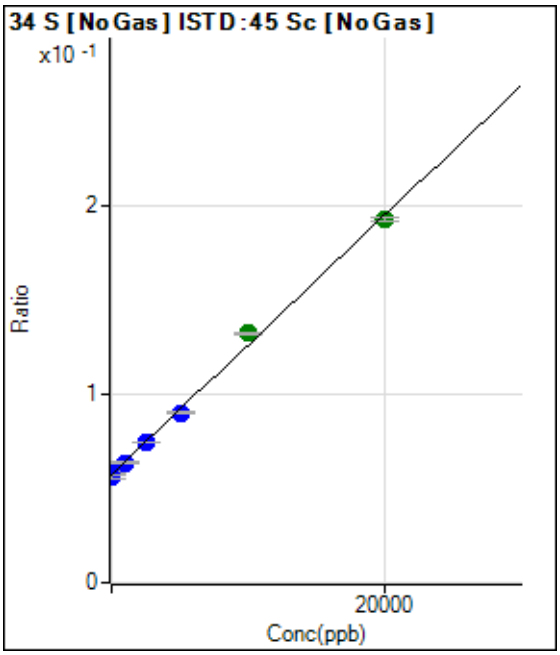
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-13.378	1175.07	0.0014	P	3.2
2	☐	0.000	13.378	1686.25	0.0019	P	7.6
3	☐	1000.000	1024.928	20119.16	0.0231	P	2.0
4	☐	2500.000	2577.660	46956.06	0.0556	P	2.3
5	☐	5000.000	5028.140	88594.91	0.1069	P	1.3
6	☐	10000.000	10128.238	174966.81	0.2136	P	1.0
7	☐	20000.000	19917.892	357801.89	0.4185	P	0.6
8	☐			1511.23	0.0018	P	2.6

y = 2.0930E-005 * x + 0.0016
R = 1.0000
DL = 13.58
BEC = 78.63

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	155.784	592426.65	0.0587	P	1.3
2	☐	0.000	-155.784	591186.67	0.0566	P	3.6
3	☐	1000.000	876.777	656258.85	0.0637	P	1.6
4	☐	2500.000	2472.550	744489.90	0.0747	P	0.4
5	☐	5000.000	4730.407	877031.29	0.0903	P	0.7
6	☐	10000.000	10911.272	1271269.95	0.1329	A	0.8
7	☐	20000.000	19621.355	1939226.54	0.1929	A	1.2
8	☐			525720.36	0.0542	P	2.0

y = 6.8945E-006 * x + 0.0576

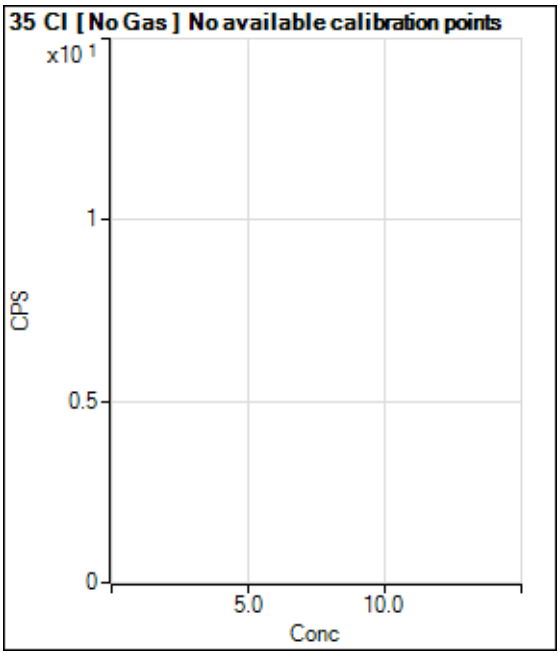
R = 0.9983

DL = 606.5

BEC = 8361

Weight: <None>

Min Conc: 0



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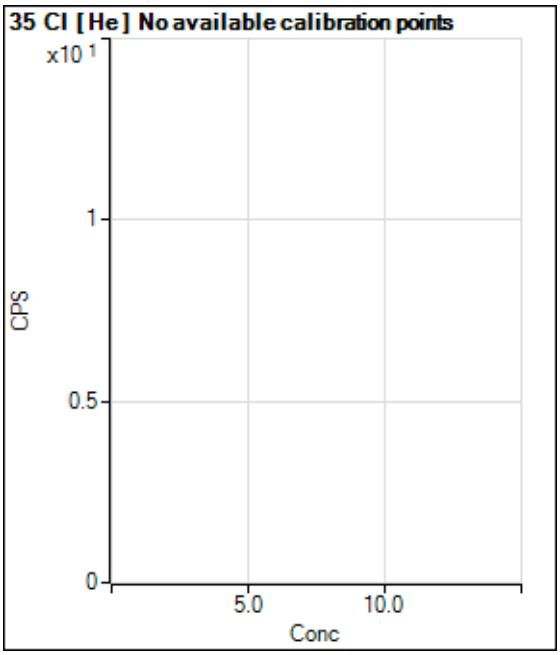
8	☐						



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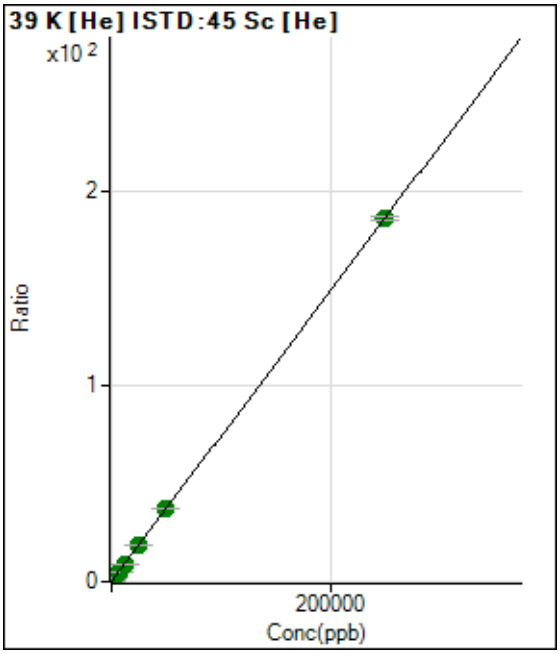
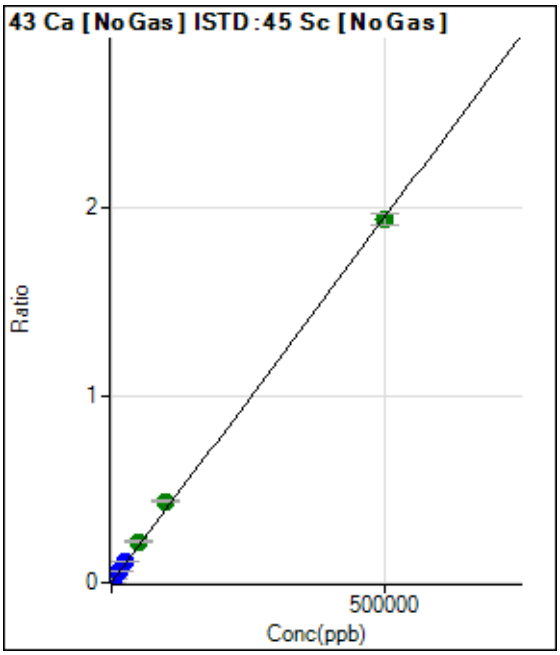
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	120015.81	0.1395	P	0.9
2	☐	500.000	554.953	482340.19	0.5511	P	0.9
3	☐	2500.000	2525.805	1753035.09	2.0127	A	0.7
4	☐	6250.000	6306.283	4067846.27	4.8163	A	0.4
5	☐	12500.000	12357.055	7711586.46	9.3036	A	0.6
6	☐	25000.000	24984.021	15289414.92	18.6678	A	0.8
7	☐	50000.000	50075.064	31867050.37	37.2755	A	0.3
8	☐	250000.00	249991.95	159145800.78	185.5351	A	1.2

y = 7.4161E-004 * x + 0.1395
R = 1.0000
DL = 4.853
BEC = 188.1

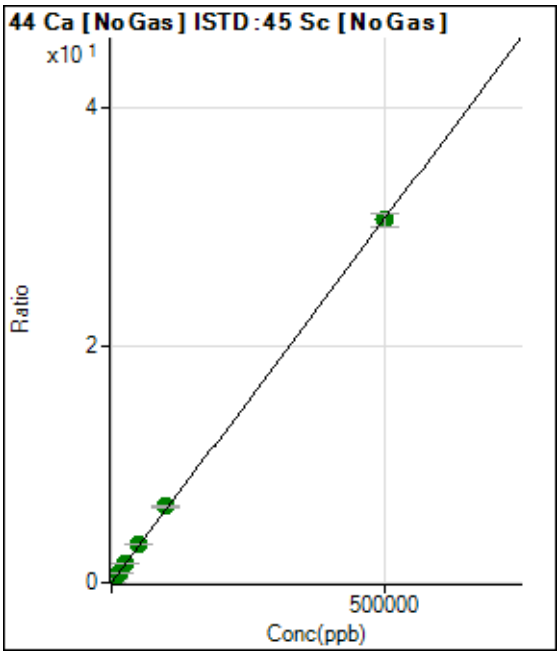
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	372.24	0.0000	P	12.9
2	☐	500.000	513.506	21293.25	0.0020	P	5.5
3	☐	5000.000	5805.235	233611.19	0.0227	P	1.0
4	☐	12500.000	14841.589	576979.38	0.0579	P	0.5
5	☐	25000.000	29539.579	1119086.04	0.1152	P	2.0
6	☐	50000.000	56340.085	2101625.16	0.2196	A	1.7
7	☐	100000.00	111474.06	4368628.57	0.4346	A	0.9
8	☐	500000.00	496777.59	18766680.28	1.9364	A	3.1

y = 3.8979E-006 * x + 3.6868E-005
R = 0.9997
DL = 3.65
BEC = 9.458

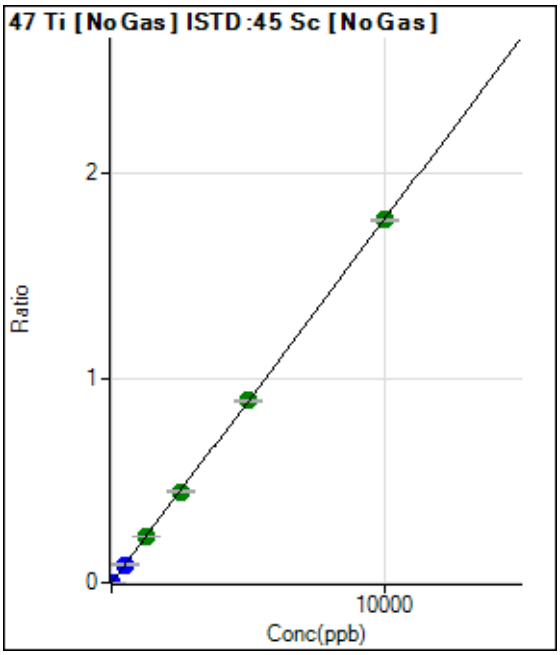
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14543.63	0.0014	P	1.1
2	☐	500.000	514.133	344239.83	0.0330	P	6.6
3	☐	5000.000	5154.009	3271702.13	0.3174	A	1.1
4	☐	12500.000	13218.909	8092333.60	0.8119	A	0.8
5	☐	25000.000	26461.342	15776786.98	1.6238	A	2.0
6	☐	50000.000	52813.668	30994315.28	3.2395	A	0.4
7	☐	100000.00	104432.71	64380424.36	6.4042	A	0.8
8	☐	500000.00	498739.49	296344203.85	30.5792	A	3.4

y = 6.1310E-005 * x + 0.0014
R = 0.9999
DL = 0.7832
BEC = 23.51

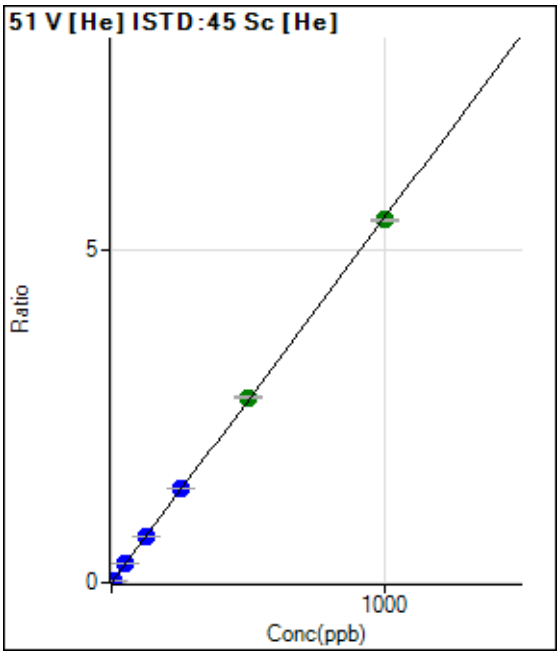
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	247.23	0.0000	P	10.7
2	☐	5.000	5.082	9678.38	0.0009	P	5.2
3	☐	500.000	502.159	918962.38	0.0891	P	2.1
4	☐	1250.000	1252.538	2215896.32	0.2223	A	1.4
5	☐	2500.000	2500.213	4311603.39	0.4438	A	1.7
6	☐	5000.000	5025.012	8533026.32	0.8918	A	0.9
7	☐	10000.000	9987.016	17817904.91	1.7725	A	0.8
8	☐			3050.38	0.0003	P	11.5

y = 1.7748E-004 * x + 2.4501E-005
R = 1.0000
DL = 0.04442
BEC = 0.1381

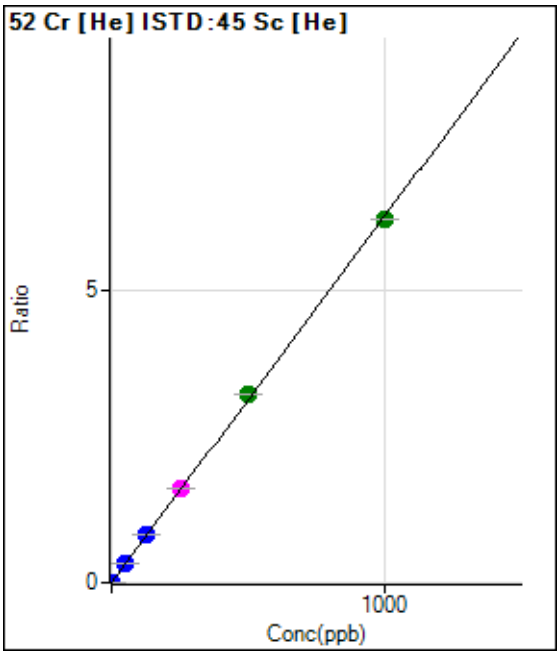
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.33	0.0000	P	50.0
2	☐	5.000	5.302	25420.40	0.0290	P	0.8
3	☐	50.000	51.486	245521.49	0.2819	P	0.5
4	☐	125.000	128.898	596015.23	0.7057	P	0.2
5	☐	250.000	256.852	1165533.33	1.4062	P	0.8
6	☐	500.000	507.114	2273863.37	2.7762	A	1.2
7	☐	1000.000	994.167	4652976.91	5.4426	A	0.3
8	☐			2133.50	0.0025	P	2.8

y = 0.0055 * x + 1.5499E-005
R = 0.9999
DL = 0.004249
BEC = 0.002831

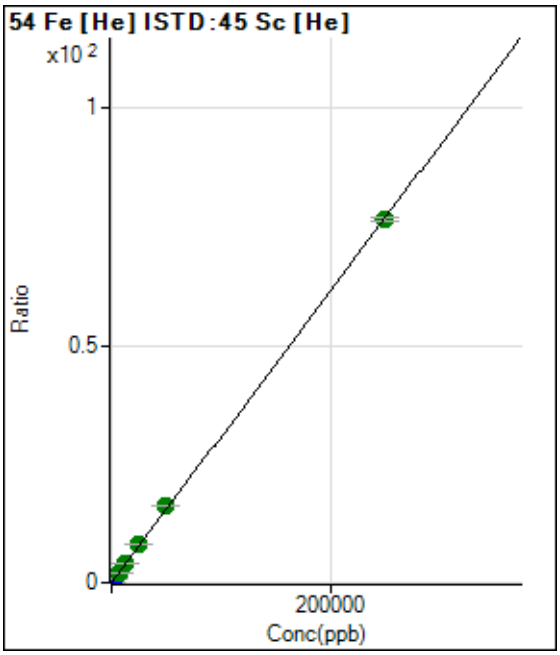
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2182.40	0.0025	P	2.8
2	☐	2.000	2.176	14123.35	0.0161	P	0.7
3	☐	50.000	52.575	288346.93	0.3310	P	0.5
4	☐	125.000	131.170	694381.13	0.8221	P	0.6
5	☐	250.000	257.304	1334782.84	1.6103	M	1.3
6	☐	500.000	512.826	2626494.54	3.2069	A	0.2
7	☐	1000.000	990.861	5295137.84	6.1938	A	0.1
8	☐			38294.40	0.0446	P	1.6

y = 0.0062 * x + 0.0025
R = 0.9998
DL = 0.03392
BEC = 0.406

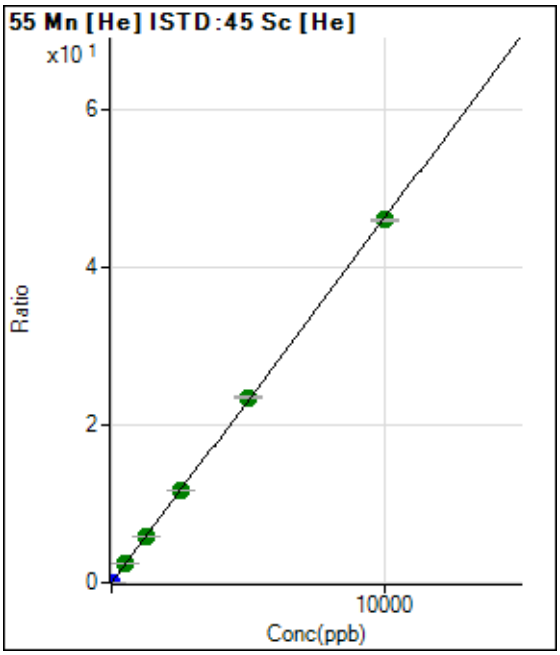
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2436.04	0.0028	P	6.6
2	☐	50.000	58.957	18296.44	0.0209	P	6.4
3	☐	2500.000	2870.005	768911.01	0.8828	P	1.2
4	☐	6250.000	6776.904	1757253.01	2.0806	A	1.3
5	☐	12500.000	13400.283	3407762.67	4.1113	A	0.9
6	☐	25000.000	26977.859	6776642.55	8.2741	A	0.5
7	☐	50000.000	52509.226	13765673.11	16.1018	A	0.3
8	☐	250000.00	249238.48	65548361.89	76.4177	A	1.1

y = 3.0659E-004 * x + 0.0028
R = 0.9999
DL = 1.823
BEC = 9.235

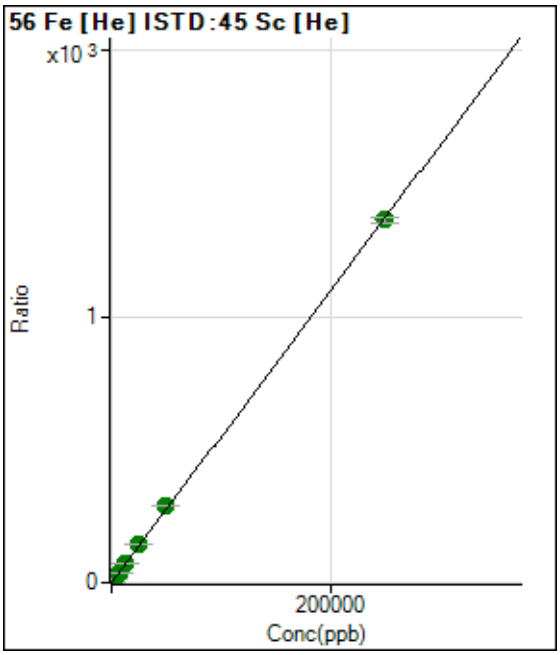
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	492.24	0.0006	P	9.5
2	☐	1.000	1.166	5225.39	0.0060	P	2.0
3	☐	500.000	509.190	2053988.74	2.3582	A	0.5
4	☐	1250.000	1278.509	5000133.64	5.9202	A	1.5
5	☐	2500.000	2519.021	9667924.51	11.6638	A	0.9
6	☐	5000.000	5079.176	19261322.35	23.5175	A	0.4
7	☐	10000.000	9951.634	39392734.97	46.0773	A	0.8
8	☐			66471.46	0.0775	P	1.8

y = 0.0046 * x + 5.7217E-004
R = 0.9999
DL = 0.03537
BEC = 0.1236

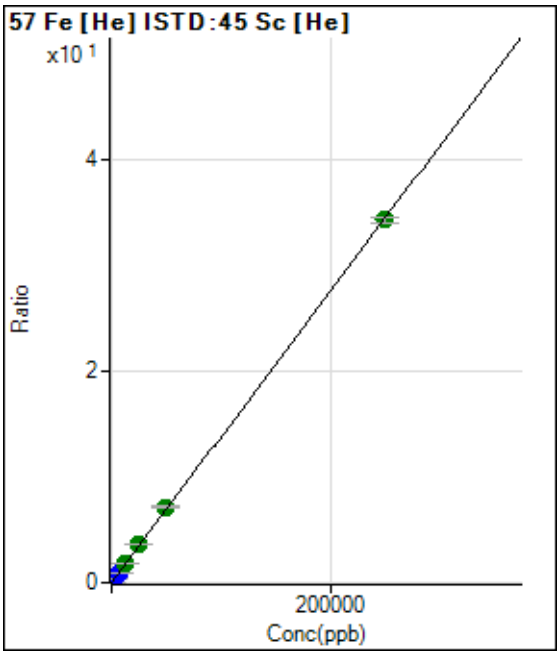
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18350.31	0.0213	P	1.4
2	☐	50.000	57.689	294913.35	0.3369	P	1.1
3	☐	2500.000	2720.794	12983169.16	14.9058	A	0.4
4	☐	6250.000	6800.110	31437973.85	37.2223	A	0.5
5	☐	12500.000	13395.060	60758693.95	73.3009	A	0.5
6	☐	25000.000	26892.042	120512309.17	147.1380	A	0.9
7	☐	50000.000	52666.156	246338646.24	288.1388	A	0.8
8	☐	250000.00	249216.84	1169447500.2	1,363.396	A	1.3

y = 0.0055 * x + 0.0213
R = 0.9999
DL = 0.1614
BEC = 3.899

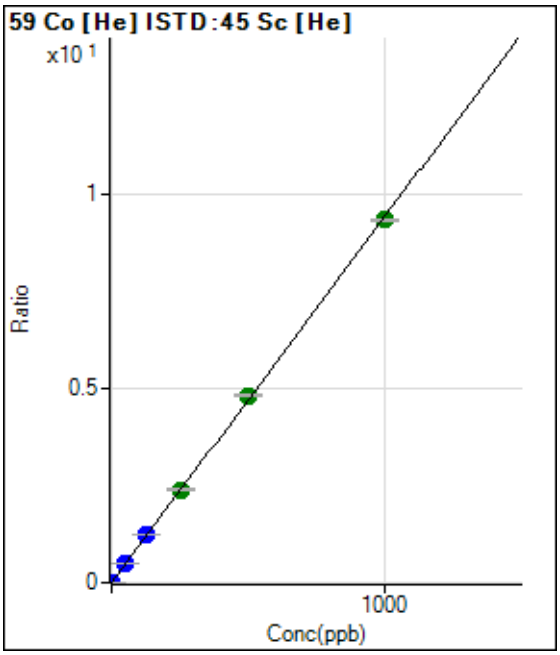
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1124.13	0.0013	P	4.5
2	☐	50.000	58.066	8122.70	0.0093	P	0.8
3	☐	2500.000	2812.077	337467.01	0.3874	P	0.4
4	☐	6250.000	7023.356	815633.29	0.9657	P	0.3
5	☐	12500.000	13159.460	1498824.70	1.8083	A	1.2
6	☐	25000.000	26811.333	3016399.26	3.6828	A	0.9
7	☐	50000.000	51992.548	6104599.79	7.1405	A	0.9
8	☐	250000.00	249364.92	29369954.36	34.2422	A	1.7

y = 1.3731E-004 * x + 0.0013
R = 1.0000
DL = 1.282
BEC = 9.516

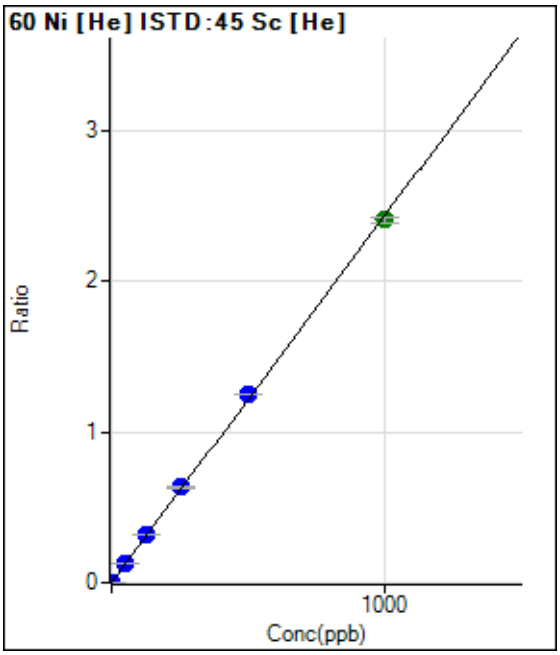
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0001	P	18.4
2	☐	1.000	1.140	9484.18	0.0108	P	1.2
3	☐	50.000	52.986	434456.95	0.4988	P	0.7
4	☐	125.000	131.772	1047554.85	1.2403	P	0.7
5	☐	250.000	254.890	1988445.59	2.3990	A	2.1
6	☐	500.000	511.253	3940932.23	4.8118	A	1.1
7	☐	1000.000	992.155	7982992.04	9.3379	A	0.6
8	☐			20976.98	0.0245	P	1.5

y = 0.0094 * x + 1.0331E-004
R = 0.9999
DL = 0.006075
BEC = 0.01098

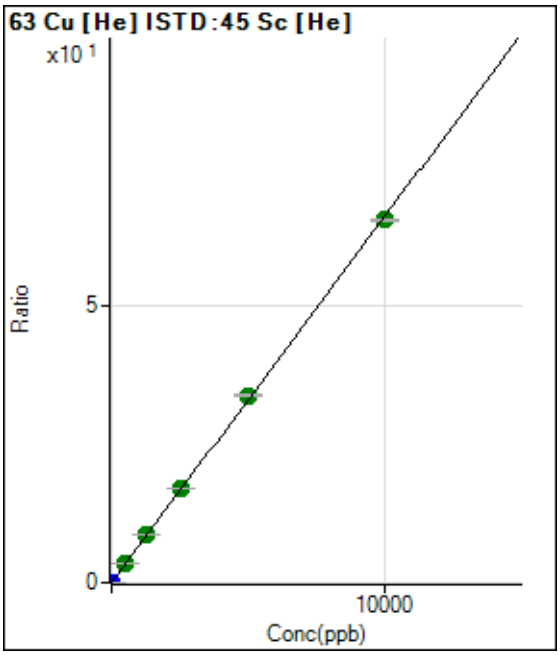
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	270.00	0.0003	P	7.5
2	☐	1.000	1.106	2625.81	0.0030	P	2.2
3	☐	50.000	53.491	113429.13	0.1302	P	0.8
4	☐	125.000	132.575	272215.08	0.3223	P	0.6
5	☐	250.000	259.709	523076.71	0.6311	P	1.1
6	☐	500.000	513.675	1022037.88	1.2479	P	0.4
7	☐	1000.000	989.613	2054991.50	2.4038	A	1.4
8	☐			12488.61	0.0146	P	0.5

y = 0.0024 * x + 3.1384E-004
R = 0.9998
DL = 0.02917
BEC = 0.1292

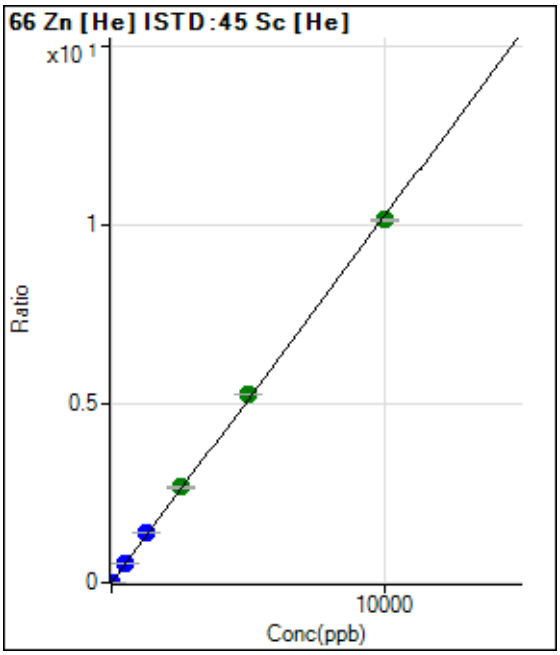
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1796.79	0.0021	P	5.7
2	☐	2.000	2.238	14810.78	0.0169	P	1.3
3	☐	500.000	529.037	3055484.19	3.5080	A	0.5
4	☐	1250.000	1306.536	7314606.63	8.6604	A	0.6
5	☐	2500.000	2576.326	14153120.07	17.0751	A	1.1
6	☐	5000.000	5110.189	27738270.42	33.8668	A	0.7
7	☐	10000.000	9917.305	56186530.83	65.7231	A	0.7
8	☐			32777.02	0.0382	P	0.3

y = 0.0066 * x + 0.0021
R = 0.9999
DL = 0.05409
BEC = 0.3151

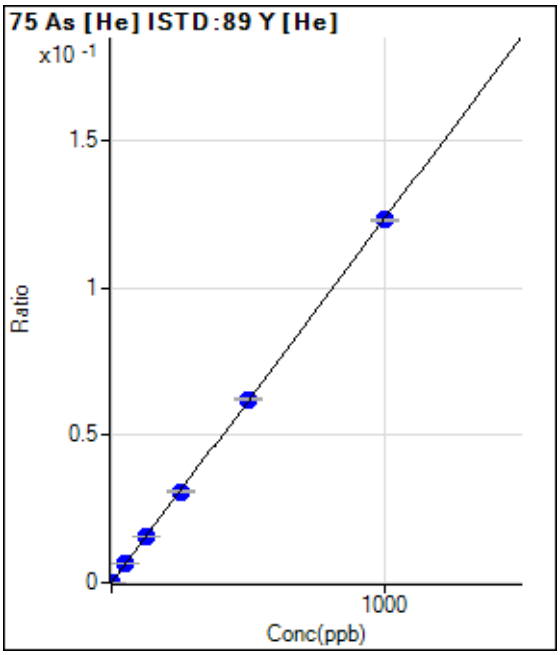
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	513.35	0.0006	P	2.5
2	☐	2.000	2.549	2809.18	0.0032	P	1.4
3	☐	500.000	539.173	481902.00	0.5533	P	0.6
4	☐	1250.000	1347.194	1166837.81	1.3815	P	0.4
5	☐	2500.000	2597.644	2207556.25	2.6633	A	1.1
6	☐	5000.000	5125.290	4303356.91	5.2542	A	0.3
7	☐	10000.000	9898.836	8674961.96	10.1473	A	0.3
8	☐			15644.98	0.0182	P	1.6

y = 0.0010 * x + 5.9668E-004
R = 0.9998
DL = 0.04417
BEC = 0.5821

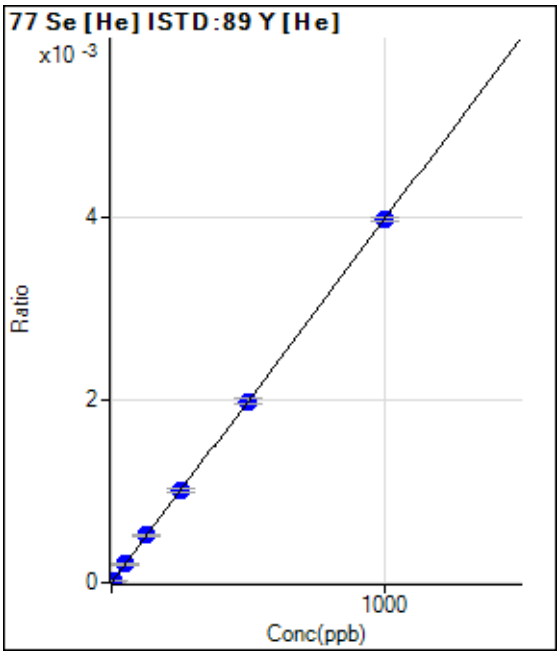
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.47	0.0000	P	86.6
2	☐	1.000	1.153	688.29	0.0001	P	3.4
3	☐	50.000	51.427	30784.27	0.0063	P	1.0
4	☐	125.000	128.635	74801.64	0.0159	P	1.3
5	☐	250.000	250.840	145335.16	0.0310	P	0.6
6	☐	500.000	503.825	289709.20	0.0622	P	0.6
7	☐	1000.000	997.351	590712.47	0.1231	P	0.6
8	☐			461.12	0.0001	P	4.4

y = 1.2344E-004 * x + 5.1408E-007
R = 1.0000
DL = 0.01082
BEC = 0.004164

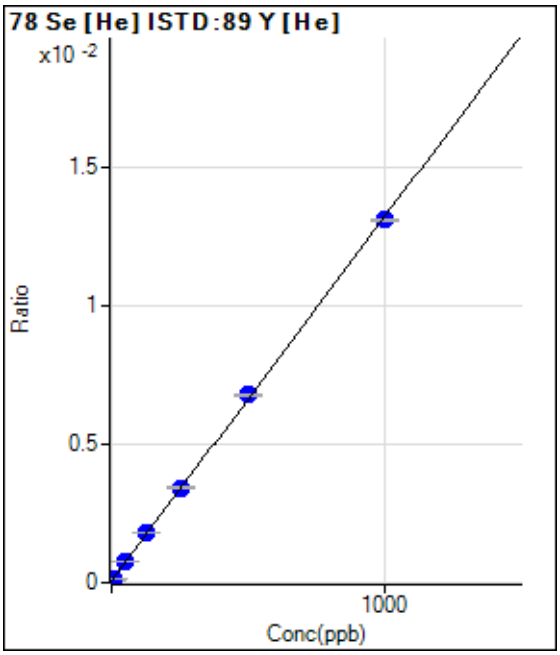
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	173.
2	☐	5.000	4.992	97.78	0.0000	P	28.5
3	☐	50.000	52.046	1004.49	0.0002	P	8.7
4	☐	125.000	130.754	2449.11	0.0005	P	2.3
5	☐	250.000	254.970	4756.36	0.0010	P	3.0
6	☐	500.000	499.406	9242.96	0.0020	P	3.2
7	☐	1000.000	998.233	19030.09	0.0040	P	1.1
8	☐			8.89	0.0000	P	44.4

y = 3.9729E-006 * x + 4.6371E-007
R = 1.0000
DL = 0.6065
BEC = 0.1167

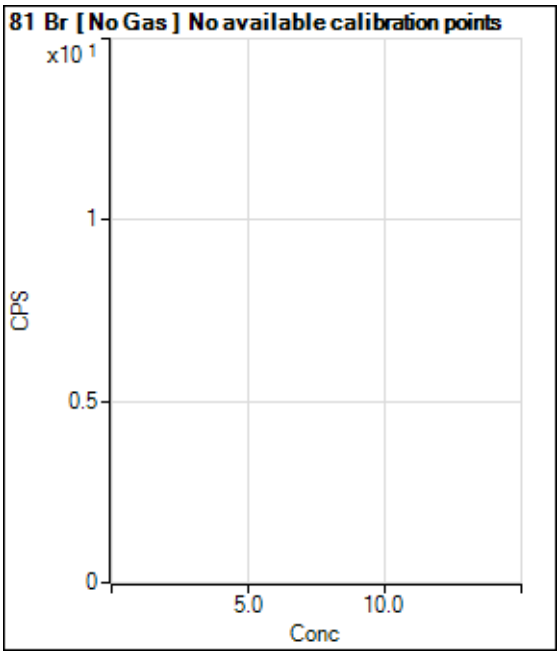
Weight: <None>
Min Conc: 0



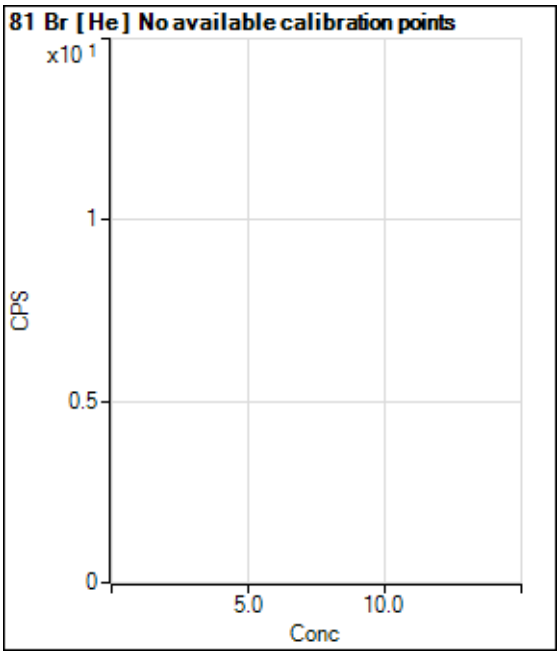
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	317.29	0.0001	P	4.5
2	☐	5.000	5.564	670.39	0.0001	P	7.2
3	☐	50.000	53.406	3716.53	0.0008	P	4.9
4	☐	125.000	132.567	8500.61	0.0018	P	2.3
5	☐	250.000	255.909	16062.44	0.0034	P	1.7
6	☐	500.000	510.509	31494.43	0.0068	P	1.2
7	☐	1000.000	992.149	62743.52	0.0131	P	0.5
8	☐			345.07	0.0001	P	15.3

y = 1.3114E-005 * x + 6.6288E-005
R = 0.9999
DL = 0.6787
BEC = 5.055

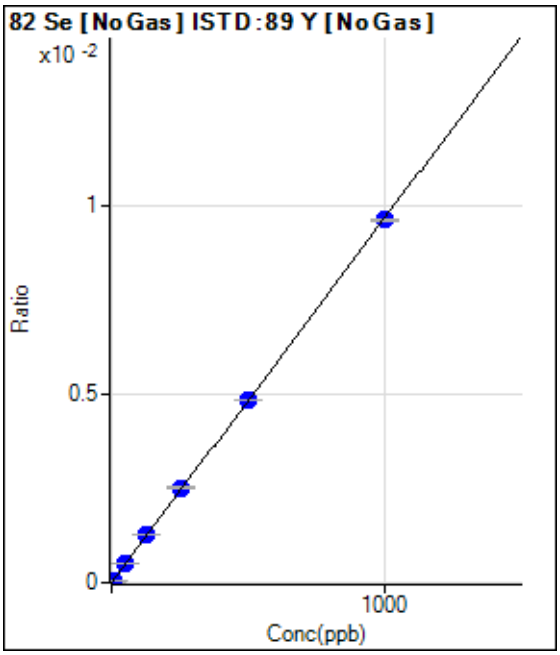
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			24532.18		P	0.8
2	☐			23474.77		P	2.4
3	☐			24145.31		P	2.9
4	☐			23232.81		P	0.6
5	☐			22712.52		P	3.0
6	☐			22676.26		P	0.4
7	☐			24668.48		P	0.8
8	☐			27081.09		P	2.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			83.42		P	61.6
2	☐			90.09		P	11.1
3	☐			73.41		P	34.3
4	☐			86.75		P	17.6
5	☐			116.79		P	21.6
6	☐			76.74		P	15.1
7	☐			123.46		P	20.4
8	☐			116.79		P	19.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26.87	0.0000	P	67.0
2	☐	5.000	5.156	1046.08	0.0001	P	12.1
3	☐	50.000	51.715	10323.07	0.0005	P	1.9
4	☐	125.000	132.646	25506.30	0.0013	P	0.6
5	☐	250.000	259.214	49438.67	0.0025	P	2.1
6	☐	500.000	501.517	96109.32	0.0049	P	0.2
7	☐	1000.000	995.895	195907.71	0.0096	P	0.3
8	☐			227.00	0.0000	P	20.1

y = 9.6768E-006 * x + 1.3498E-006

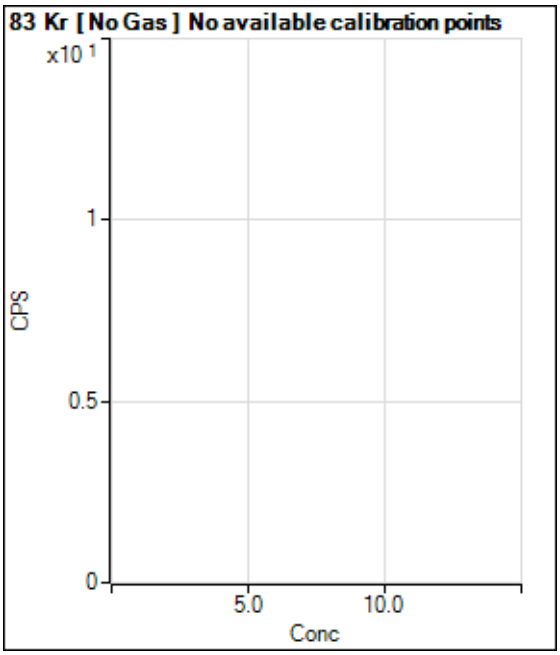
R = 0.9999

DL = 0.2802

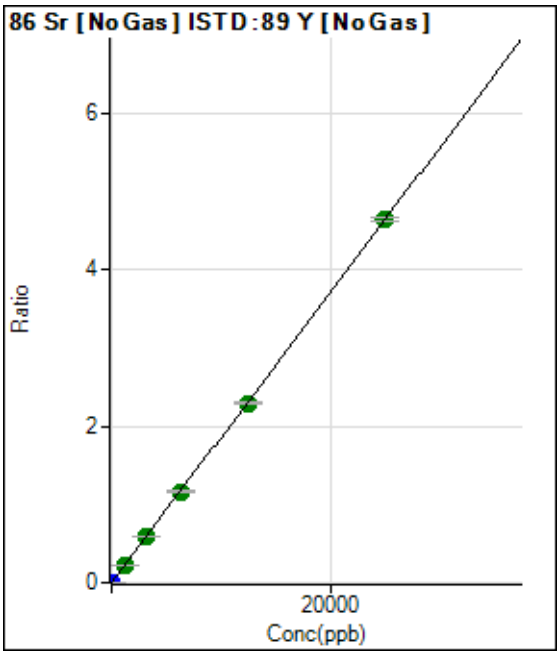
BEC = 0.1395

Weight: <None>

Min Conc: 0



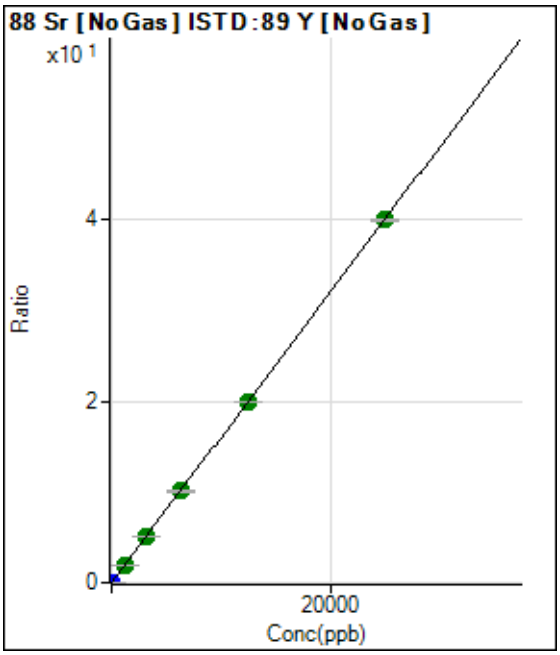
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			501.12		P	6.7
2	☐			506.68		P	11.4
3	☐			461.12		P	20.5
4	☐			448.90		P	3.7
5	☐			476.68		P	14.2
6	☐			514.46		P	4.3
7	☐			475.57		P	2.1
8	☐			491.13		P	3.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	872.27	0.0000	P	9.5
2	☐	1.000	0.952	4498.03	0.0002	P	9.6
3	☐	1250.000	1232.804	4699373.19	0.2284	A	1.2
4	☐	3125.000	3192.209	11740976.57	0.5914	A	1.4
5	☐	6250.000	6261.404	22851336.10	1.1600	A	1.9
6	☐	12500.000	12406.163	45504285.05	2.2984	A	0.8
7	☐	25000.000	25036.526	94282083.36	4.6383	A	1.1
8	☐			29819.70	0.0016	P	5.0

y = 1.8526E-004 * x + 4.3837E-005
R = 1.0000
DL = 0.06735
BEC = 0.2366

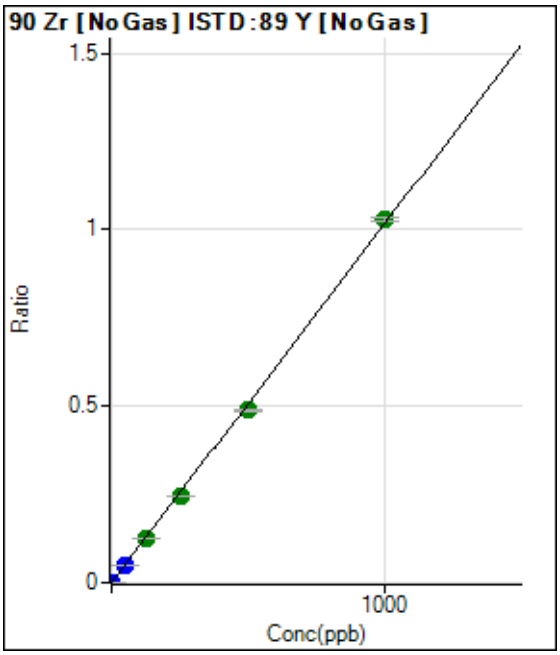
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	236.12	0.0000	P	7.5
2	☐	1.000	1.028	33797.83	0.0017	P	7.2
3	☐	1250.000	1242.935	40853279.04	1.9856	A	2.0
4	☐	3125.000	3196.981	101387193.93	5.1073	A	1.1
5	☐	6250.000	6301.747	198316082.21	10.0672	A	1.6
6	☐	12500.000	12457.860	393997256.03	19.9017	A	0.7
7	☐	25000.000	24999.489	811759179.26	39.9372	A	0.6
8	☐			251696.53	0.0131	P	4.3

y = 0.0016 * x + 1.1868E-005
R = 1.0000
DL = 0.001671
BEC = 0.007429

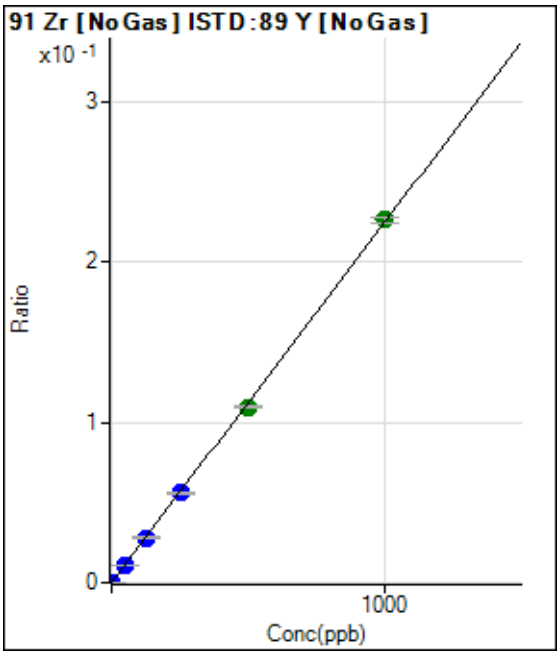
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	822.27	0.0000	P	2.3
2	☐	1.000	0.973	21032.36	0.0010	P	7.8
3	☐	50.000	48.364	1011424.87	0.0492	P	2.4
4	☐	125.000	123.780	2496323.91	0.1257	A	1.3
5	☐	250.000	241.130	4824923.76	0.2449	A	1.0
6	☐	500.000	481.455	9681128.00	0.4890	A	1.1
7	☐	1000.000	1011.725	20886101.16	1.0275	A	1.0
8	☐			9667.33	0.0005	P	3.1

y = 0.0010 * x + 4.1327E-005
R = 0.9997
DL = 0.002765
BEC = 0.04069

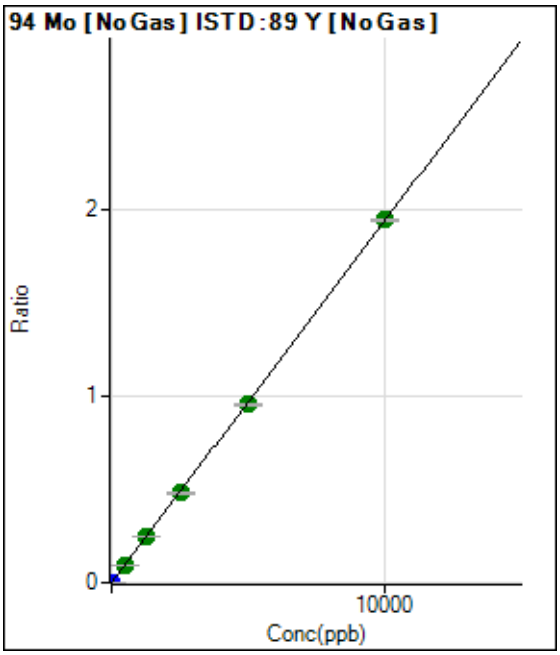
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	161.12	0.0000	P	14.9
2	☐	1.000	0.933	4453.57	0.0002	P	7.0
3	☐	50.000	48.856	226160.32	0.0110	P	2.6
4	☐	125.000	125.319	559429.53	0.0282	P	1.3
5	☐	250.000	249.302	1104208.55	0.0561	P	2.2
6	☐	500.000	486.152	2163893.67	0.1093	A	1.2
7	☐	1000.000	1007.116	4602526.32	0.2264	A	1.5
8	☐			1994.63	0.0001	P	3.3

y = 2.2481E-004 * x + 8.0973E-006
R = 0.9999
DL = 0.01606
BEC = 0.03602

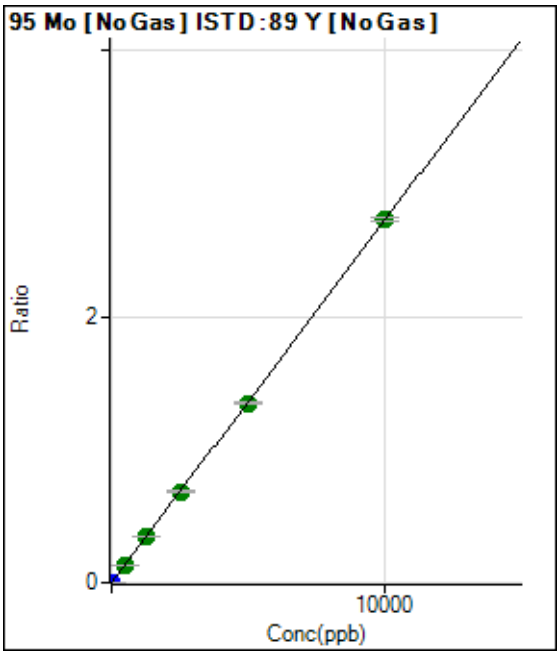
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	305.57	0.0000	P	16.3
2	☐	5.000	6.090	24471.02	0.0012	P	6.1
3	☐	500.000	491.202	1961709.55	0.0954	A	1.9
4	☐	1250.000	1260.011	4854928.41	0.2446	A	0.7
5	☐	2500.000	2483.730	9496412.28	0.4821	A	2.4
6	☐	5000.000	4936.855	18970413.79	0.9582	A	1.0
7	☐	10000.000	10034.828	39589612.00	1.9477	A	0.9
8	☐			13039.47	0.0007	P	4.8

y = 1.9409E-004 * x + 1.5355E-005
R = 1.0000
DL = 0.03866
BEC = 0.07912

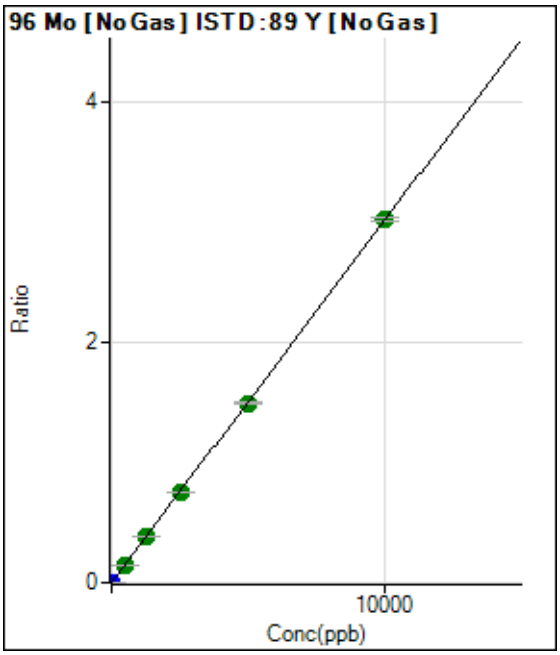
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.56	0.0000	P	56.6
2	☐	5.000	5.287	29455.42	0.0014	P	4.9
3	☐	500.000	493.566	2764653.25	0.1344	A	2.2
4	☐	1250.000	1260.466	6811600.50	0.3431	A	0.1
5	☐	2500.000	2500.692	13410540.06	0.6808	A	2.1
6	☐	5000.000	4961.252	26740096.95	1.3506	A	0.6
7	☐	10000.000	10018.214	55438140.82	2.7273	A	1.2
8	☐			15872.82	0.0008	P	1.8

y = 2.7223E-004 * x + 1.5349E-006
R = 1.0000
DL = 0.009573
BEC = 0.005638

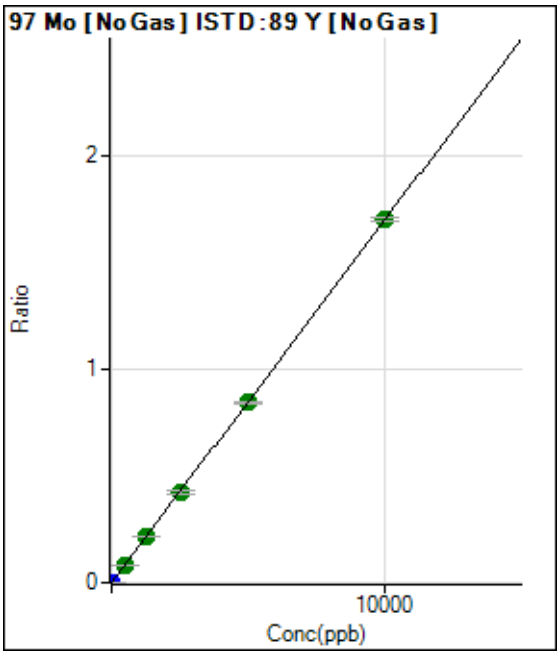
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	150.00	0.0000	P	24.3
2	☐	5.000	5.257	32464.43	0.0016	P	7.8
3	☐	500.000	493.768	3055872.22	0.1485	A	1.0
4	☐	1250.000	1265.100	7554532.03	0.3806	A	0.2
5	☐	2500.000	2499.835	14813835.57	0.7520	A	1.6
6	☐	5000.000	4960.970	29545641.98	1.4924	A	0.6
7	☐	10000.000	10017.980	61256649.28	3.0136	A	1.0
8	☐			27039.48	0.0014	P	3.4

y = 3.0082E-004 * x + 7.5403E-006
R = 1.0000
DL = 0.01828
BEC = 0.02507

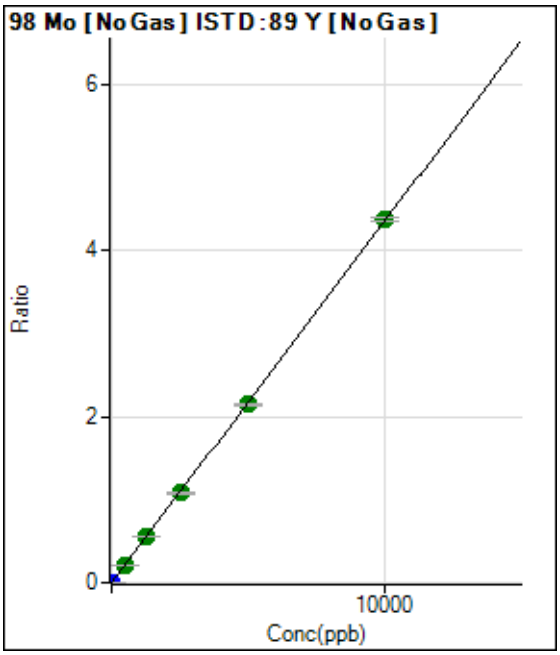
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	57.4
2	☐	5.000	5.172	17958.71	0.0009	P	6.3
3	☐	500.000	491.648	1716666.22	0.0834	A	2.2
4	☐	1250.000	1267.079	4268494.02	0.2150	A	0.6
5	☐	2500.000	2495.429	8342101.40	0.4235	A	2.5
6	☐	5000.000	4966.656	16686481.45	0.8429	A	0.6
7	☐	10000.000	10016.097	34550365.01	1.6998	A	0.9
8	☐			9456.12	0.0005	P	1.7

y = 1.6970E-004 * x + 1.1174E-006
R = 1.0000
DL = 0.01133
BEC = 0.006585

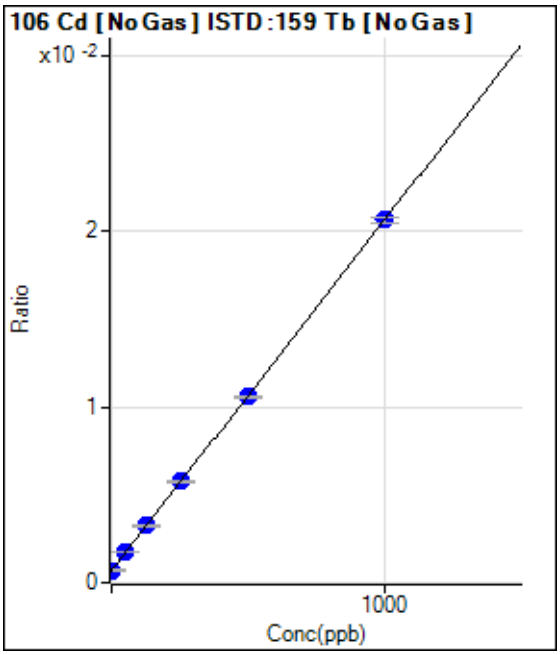
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.34	0.0000	P	39.9
2	☐	5.000	5.170	46031.37	0.0023	P	5.3
3	☐	500.000	489.540	4378689.98	0.2128	A	1.6
4	☐	1250.000	1257.282	10850451.20	0.5466	A	0.4
5	☐	2500.000	2493.492	21354182.08	1.0840	A	2.3
6	☐	5000.000	4922.566	42367168.31	2.1401	A	0.7
7	☐	10000.000	10039.957	88723395.73	4.3648	A	1.2
8	☐			22559.57	0.0012	P	2.7

y = 4.3474E-004 * x + 4.1870E-006
R = 1.0000
DL = 0.01152
BEC = 0.009631

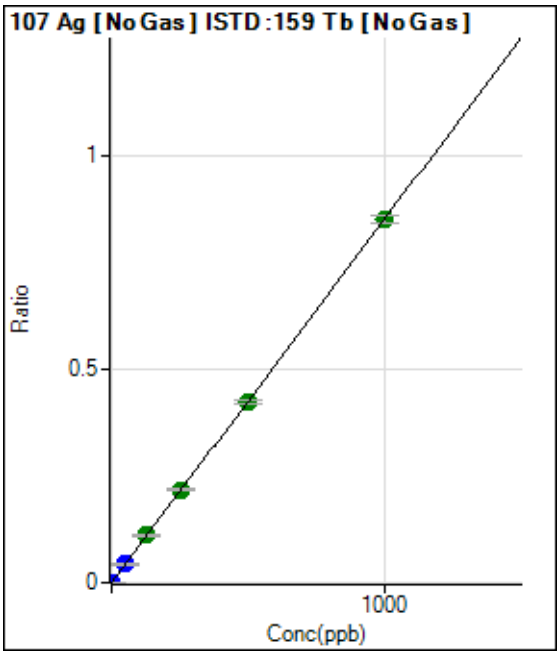
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9923.09	0.0007	P	4.9
2	☐	1.000	1.379	10821.00	0.0007	P	2.3
3	☐	50.000	51.603	25982.32	0.0017	P	1.5
4	☐	125.000	128.958	48579.27	0.0033	P	2.0
5	☐	250.000	255.158	85549.38	0.0058	P	1.8
6	☐	500.000	495.610	157161.81	0.0106	P	1.5
7	☐	1000.000	1000.330	314078.49	0.0207	P	1.8
8	☐			9903.68	0.0007	P	3.4

y = 1.9984E-005 * x + 6.8416E-004
R = 1.0000
DL = 5.018
BEC = 34.24

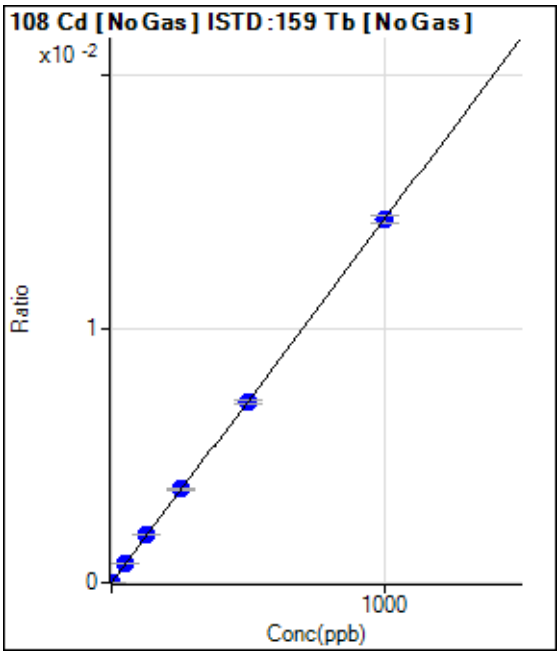
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.33	0.0000	P	36.6
2	☐	1.000	0.812	10595.85	0.0007	P	12.9
3	☐	50.000	51.482	664587.38	0.0439	P	4.9
4	☐	125.000	129.824	1647830.60	0.1106	A	1.4
5	☐	250.000	256.401	3231591.57	0.2185	A	3.0
6	☐	500.000	499.095	6311604.87	0.4252	A	2.0
7	☐	1000.000	998.175	12919240.74	0.8504	A	2.0
8	☐			5951.39	0.0004	P	2.1

y = 8.5199E-004 * x + 7.4922E-006
R = 1.0000
DL = 0.009664
BEC = 0.008794

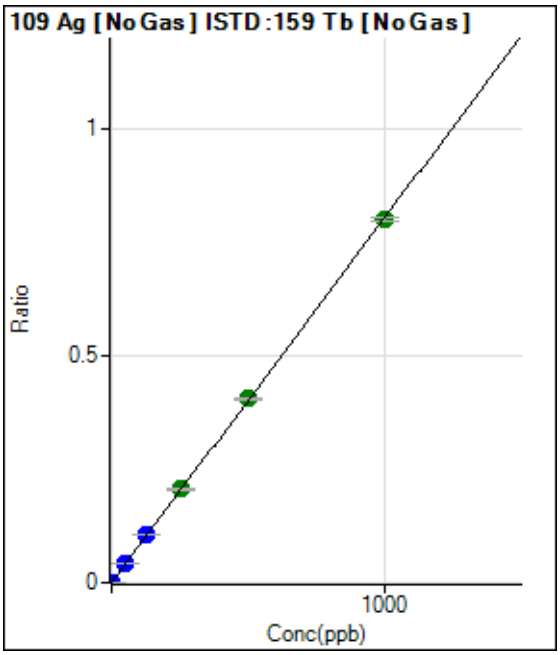
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	37.50	0.0000	P	37.7
2	☐	1.000	1.079	273.62	0.0000	P	10.1
3	☐	50.000	50.465	10976.50	0.0007	P	1.1
4	☐	125.000	132.215	28220.58	0.0019	P	1.6
5	☐	250.000	258.064	54661.00	0.0037	P	1.5
6	☐	500.000	497.344	105665.03	0.0071	P	1.2
7	☐	1000.000	998.387	217047.64	0.0143	P	2.2
8	☐			126.39	0.0000	P	24.5

y = 1.4308E-005 * x + 2.5766E-006
R = 0.9999
DL = 0.2035
BEC = 0.1801

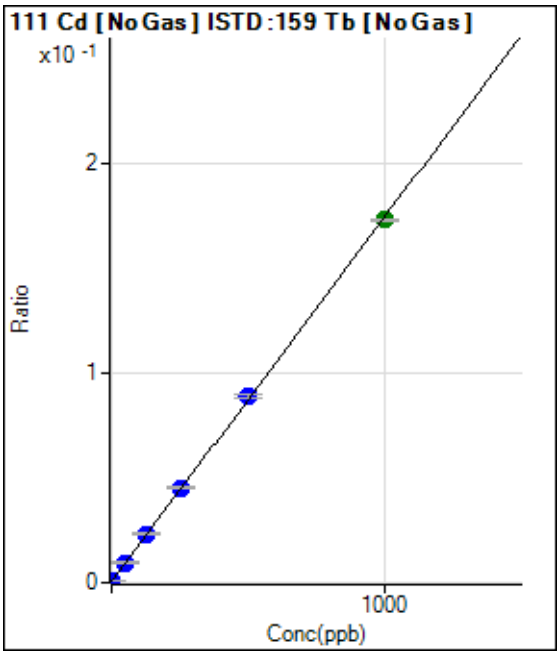
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	49.0
2	☐	1.000	0.818	9967.61	0.0007	P	16.4
3	☐	50.000	51.796	630188.54	0.0416	P	5.8
4	☐	125.000	133.026	1591426.52	0.1068	P	1.8
5	☐	250.000	257.639	3060663.72	0.2069	A	1.5
6	☐	500.000	504.198	6009931.30	0.4049	A	1.8
7	☐	1000.000	994.898	12137337.77	0.7990	A	1.0
8	☐			6116.38	0.0004	P	15.6

y = 8.0307E-004 * x + 1.1459E-006
R = 0.9999
DL = 0.002099
BEC = 0.001427

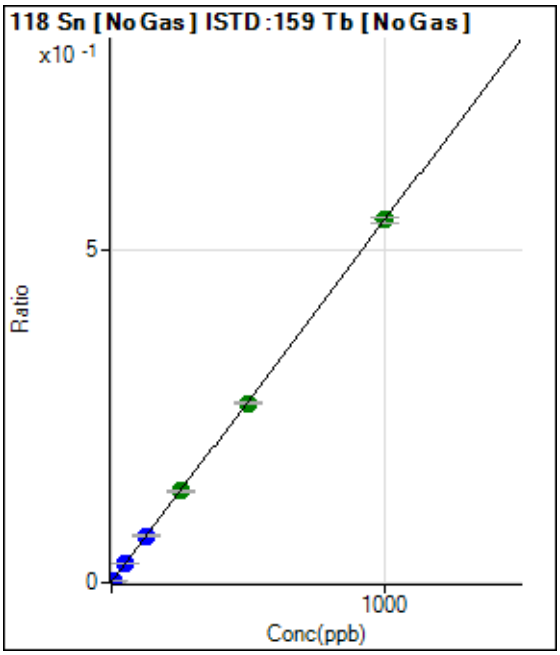
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6929.63	0.0005	P	4.9
2	☐	1.000	1.135	10252.93	0.0007	P	0.3
3	☐	50.000	52.298	144670.76	0.0096	P	2.9
4	☐	125.000	131.676	347411.98	0.0233	P	1.1
5	☐	250.000	258.372	670104.15	0.0453	P	2.4
6	☐	500.000	508.225	1315699.83	0.0886	P	2.3
7	☐	1000.000	992.845	2623703.79	0.1727	A	0.3
8	☐			8085.84	0.0006	P	2.6

y = 1.7348E-004 * x + 4.7778E-004
R = 0.9999
DL = 0.4053
BEC = 2.754

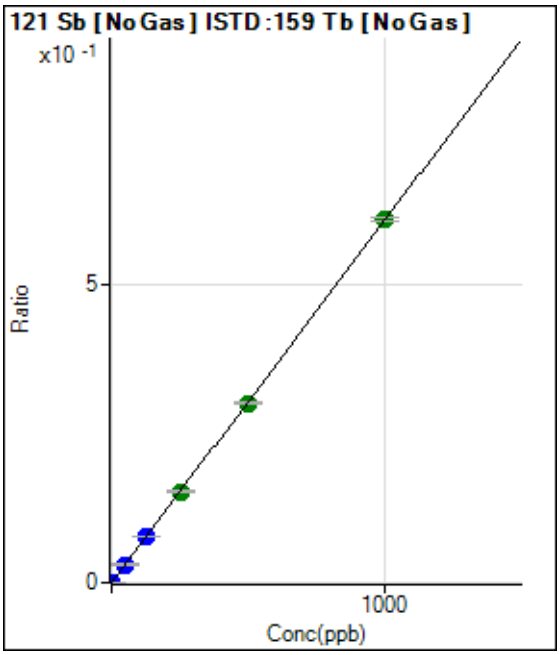
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11012.77	0.0008	P	5.5
2	☐	5.000	4.589	49460.78	0.0033	P	5.7
3	☐	50.000	50.690	429826.35	0.0284	P	2.6
4	☐	125.000	127.969	1049978.68	0.0705	P	2.5
5	☐	250.000	252.230	2044100.09	0.1382	A	1.2
6	☐	500.000	495.502	4018411.90	0.2707	A	1.8
7	☐	1000.000	1001.288	8298667.20	0.5463	A	1.5
8	☐			14110.04	0.0010	P	5.1

y = 5.4482E-004 * x + 7.5896E-004
R = 1.0000
DL = 0.2303
BEC = 1.393

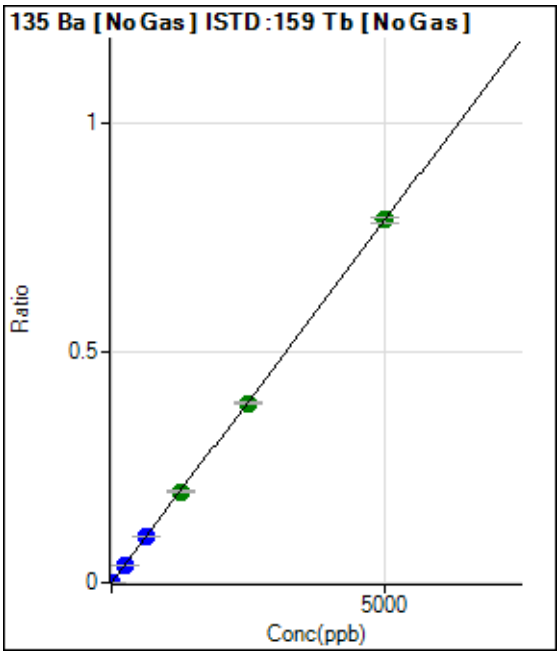
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.44	0.0000	P	99.1
2	☐	2.000	2.095	19321.75	0.0013	P	6.9
3	☐	50.000	50.244	462294.92	0.0305	P	3.3
4	☐	125.000	128.270	1160538.90	0.0779	P	1.4
5	☐	250.000	251.945	2263734.12	0.1530	A	1.1
6	☐	500.000	494.396	4457199.10	0.3003	A	1.1
7	☐	1000.000	1001.895	9243997.78	0.6085	A	1.2
8	☐			10793.26	0.0008	P	0.5

y = 6.0736E-004 * x + 1.3408E-006
R = 1.0000
DL = 0.006561
BEC = 0.002208

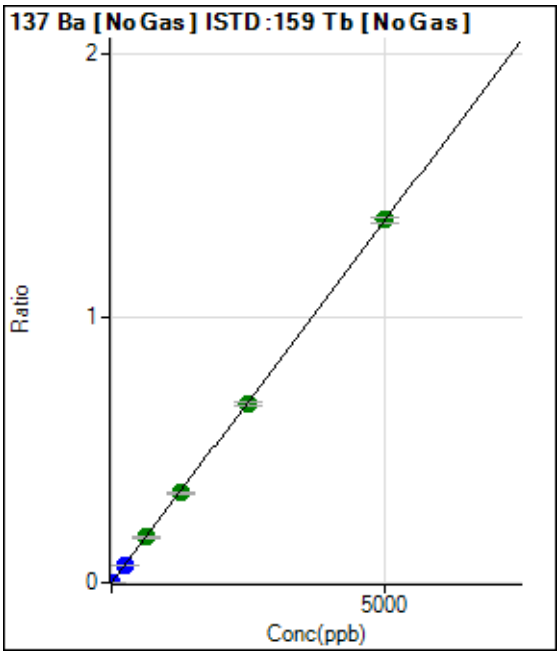
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	65.7
2	☐	10.000	9.791	23389.27	0.0015	P	6.7
3	☐	250.000	248.539	592106.33	0.0391	P	2.7
4	☐	625.000	638.500	1495784.30	0.1004	P	1.5
5	☐	1250.000	1256.412	2922924.85	0.1976	A	2.7
6	☐	2500.000	2474.810	5777058.86	0.3892	A	1.2
7	☐	5000.000	5009.378	11967884.90	0.7878	A	1.7
8	☐			6082.00	0.0004	P	0.9

y = 1.5726E-004 * x + 1.7173E-006
R = 1.0000
DL = 0.02152
BEC = 0.01092

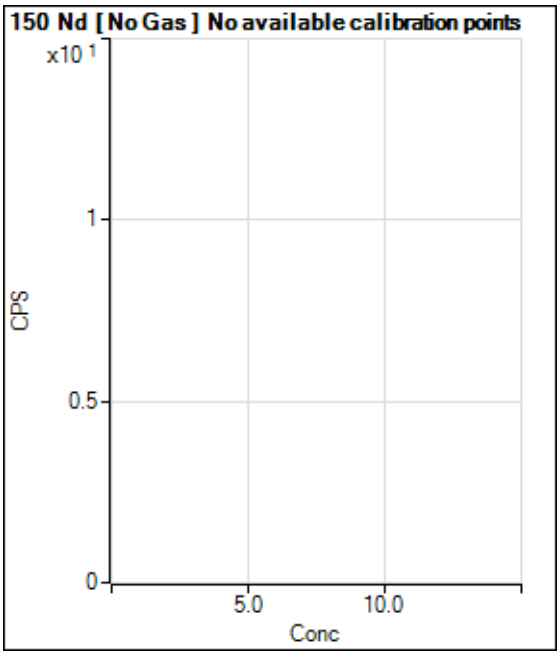
Weight: <None>
Min Conc: 0



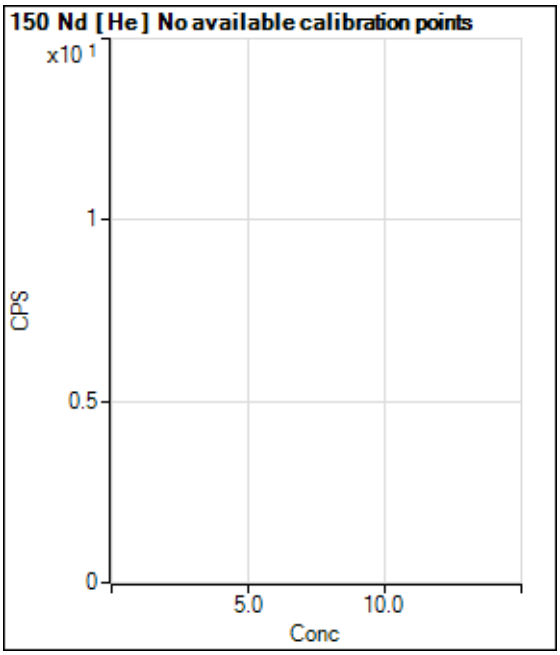
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0000	P	42.7
2	☐	10.000	9.876	40973.95	0.0027	P	7.1
3	☐	250.000	248.854	1029567.76	0.0680	P	2.9
4	☐	625.000	629.335	2560292.46	0.1719	A	1.9
5	☐	1250.000	1245.680	5032498.98	0.3402	A	1.7
6	☐	2500.000	2467.956	10004312.11	0.6740	A	1.9
7	☐	5000.000	5016.617	20812509.32	1.3700	A	1.7
8	☐			10167.75	0.0007	P	4.8

y = 2.7310E-004 * x + 3.4350E-006
R = 1.0000
DL = 0.01613
BEC = 0.01258

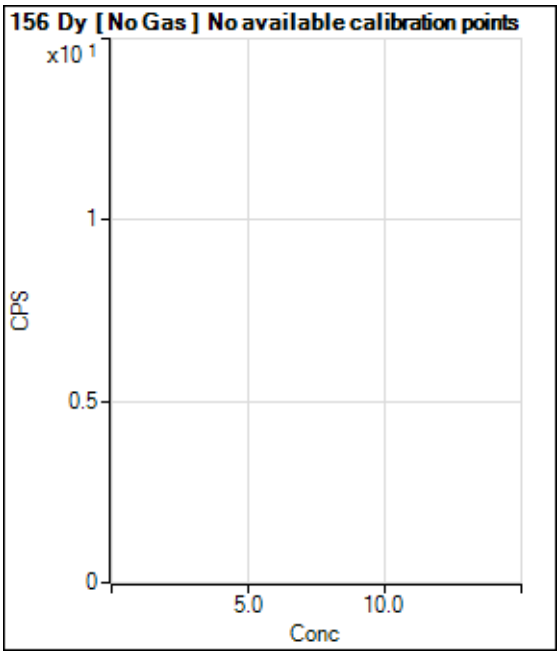
Weight: <None>
Min Conc: 0



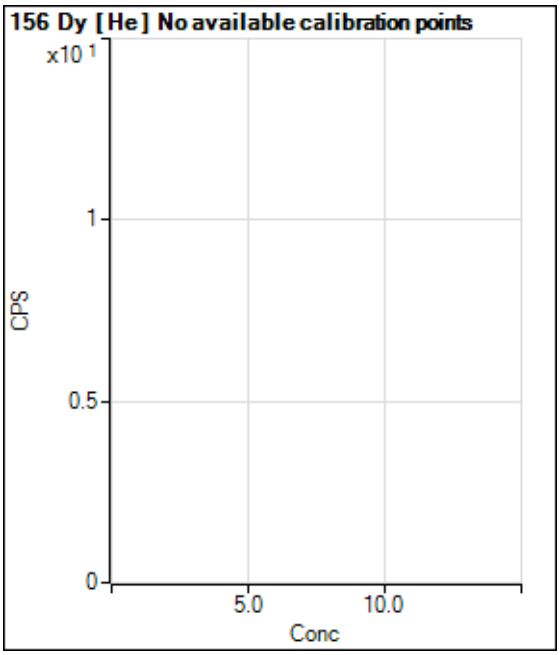
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.45		P	86.6
2	☐			24.44		P	41.7
3	☐			60.00		P	38.5
4	☐			151.11		P	6.7
5	☐			335.57		P	11.3
6	☐			722.26		P	10.7
7	☐			1537.90		P	5.1
8	☐			117.78		P	36.8



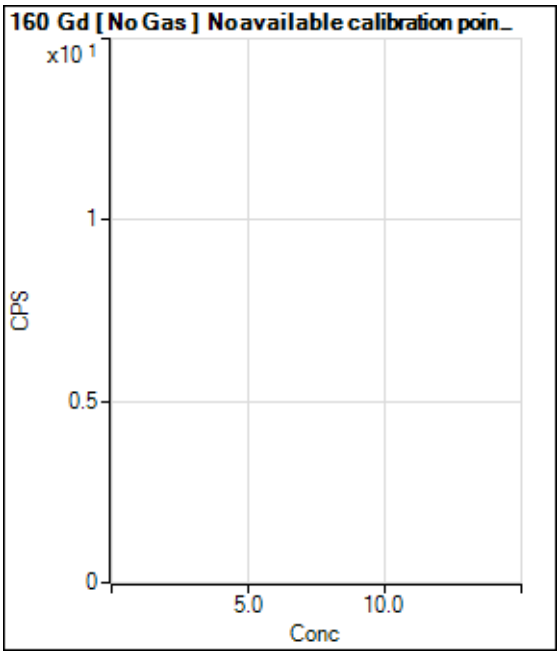
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	173.
2	☐			1.11		P	173.
3	☐			13.34		P	43.3
4	☐			34.44		P	24.3
5	☐			66.66		P	37.8
6	☐			114.45		P	27.1
7	☐			356.68		P	15.4
8	☐			56.67		P	17.6



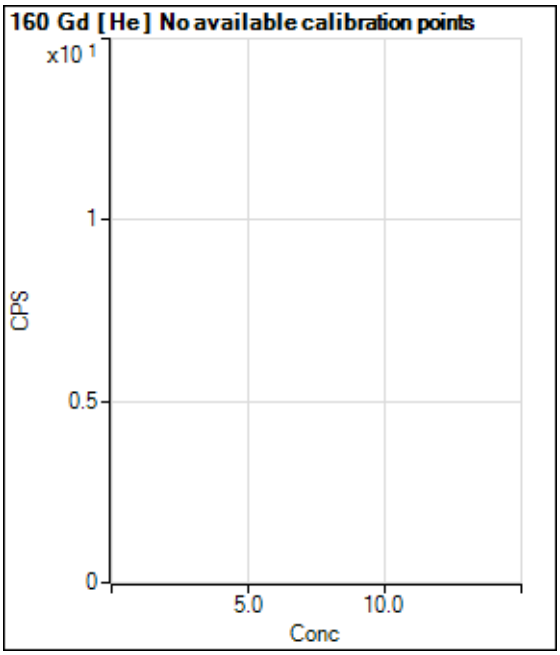
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.78		P	173.
2	☐			11.11		P	43.3
3	☐			52.78		P	32.9
4	☐			66.67		P	25.0
5	☐			144.45		P	31.8
6	☐			225.01		P	23.1
7	☐			669.48		P	19.9
8	☐			744.49		P	15.5



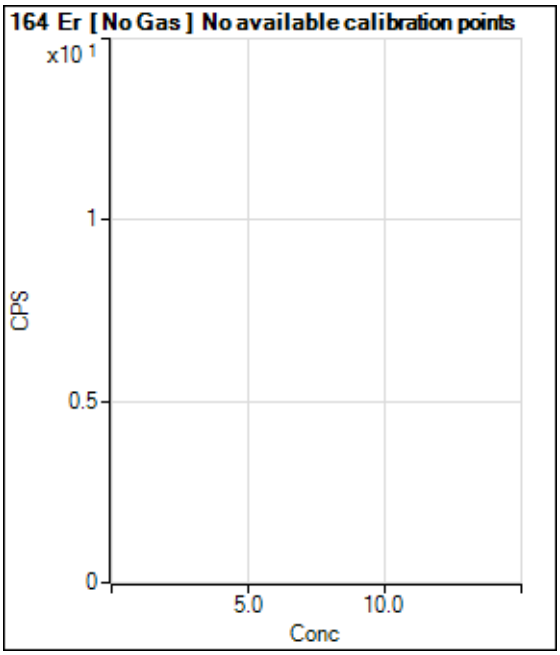
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	86.6
2	☐			6.67		P	50.0
3	☐			30.00		P	40.1
4	☐			90.00		P	9.8
5	☐			151.11		P	10.2
6	☐			300.01		P	22.3
7	☐			596.68		P	5.3
8	☐			507.79		P	10.0



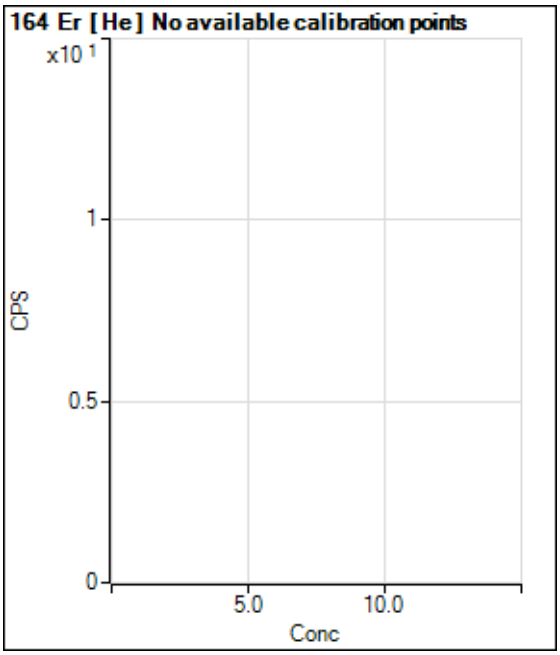
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			130.56		P	32.8
2	☐			186.12		P	13.7
3	☐			144.45		P	24.0
4	☐			161.12		P	23.3
5	☐			166.67		P	13.2
6	☐			230.56		P	11.0
7	☐			408.35		P	11.4
8	☐			388.90		P	8.1



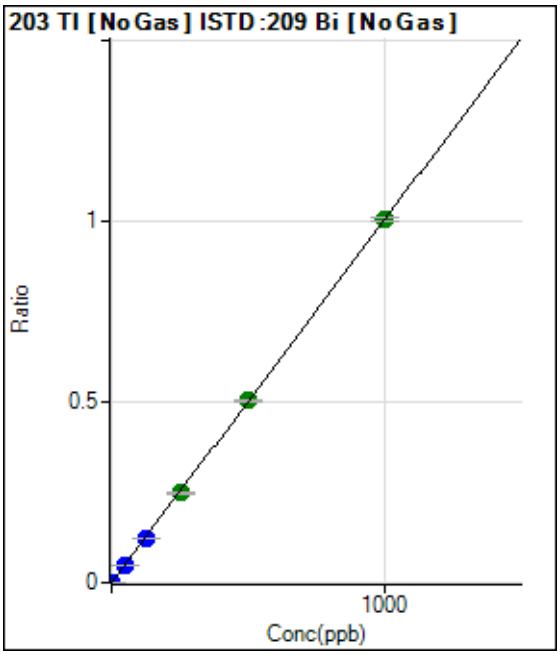
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			492.23		P	13.3
2	☐			501.13		P	10.4
3	☐			502.24		P	9.4
4	☐			486.68		P	1.2
5	☐			531.13		P	8.4
6	☐			541.13		P	11.0
7	☐			703.36		P	4.7
8	☐			738.92		P	9.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			55.56		P	22.9
2	☐			86.12		P	24.4
3	☐			50.00		P	28.9
4	☐			100.00		P	8.3
5	☐			83.34		P	45.8
6	☐			86.11		P	11.2
7	☐			272.23		P	18.5
8	☐			144.45		P	18.5



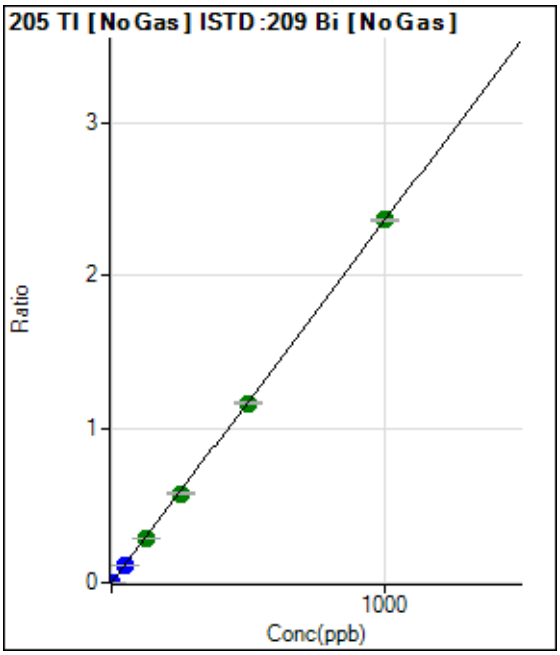
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			38.89		P	21.6
2	☐			44.45		P	35.4
3	☐			35.55		P	37.9
4	☐			54.45		P	24.7
5	☐			57.78		P	31.8
6	☐			62.22		P	18.8
7	☐			200.00		P	6.0
8	☐			88.89		P	5.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	63.1
2	☐	1.000	0.941	8783.60	0.0010	P	8.3
3	☐	50.000	47.096	436352.28	0.0472	P	2.5
4	☐	125.000	120.763	1096844.95	0.1210	P	1.2
5	☐	250.000	247.057	2219324.85	0.2476	A	1.0
6	☐	500.000	502.657	4484382.00	0.5038	A	0.8
7	☐	1000.000	1000.082	8937551.59	1.0023	A	0.9
8	☐			2255.80	0.0003	P	13.6

y = 0.0010 * x + 7.4261E-006
R = 1.0000
DL = 0.01402
BEC = 0.007409

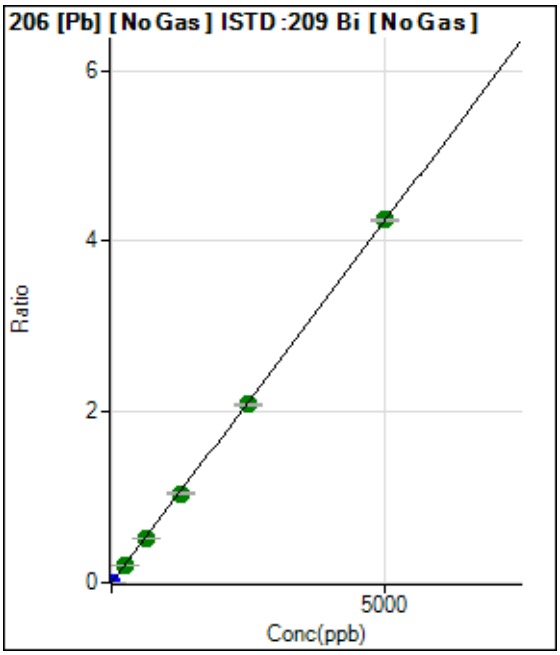
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	155.56	0.0000	P	3.9
2	☐	1.000	0.942	20671.90	0.0022	P	9.8
3	☐	50.000	47.158	1027965.51	0.1112	P	2.9
4	☐	125.000	122.288	2613202.86	0.2884	A	0.6
5	☐	250.000	246.970	5219512.83	0.5824	A	1.1
6	☐	500.000	496.411	10419598.76	1.1706	A	0.5
7	☐	1000.000	1003.033	21089186.41	2.3652	A	0.2
8	☐			5562.39	0.0007	P	5.9

y = 0.0024 * x + 1.7304E-005
R = 1.0000
DL = 0.0008629
BEC = 0.007338

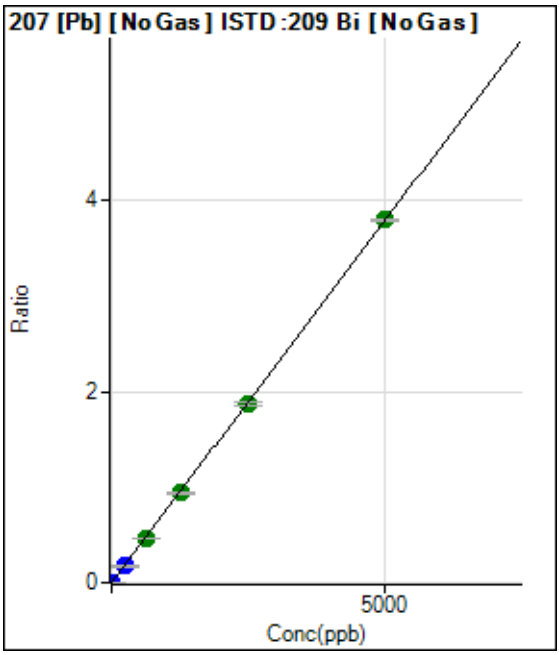
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	212.97	0.0000	P	14.0
2	☐	1.000	0.895	7226.10	0.0008	P	4.5
3	☐	250.000	238.781	1869155.16	0.2022	A	3.2
4	☐	625.000	618.268	4744328.00	0.5236	A	1.1
5	☐	1250.000	1233.209	9359088.06	1.0443	A	1.2
6	☐	2500.000	2472.299	18634395.10	2.0935	A	1.1
7	☐	5000.000	5019.451	37898118.44	4.2503	A	0.3
8	☐			8897.49	0.0012	P	5.4

y = 8.4677E-004 * x + 2.3697E-005
R = 1.0000
DL = 0.01176
BEC = 0.02799

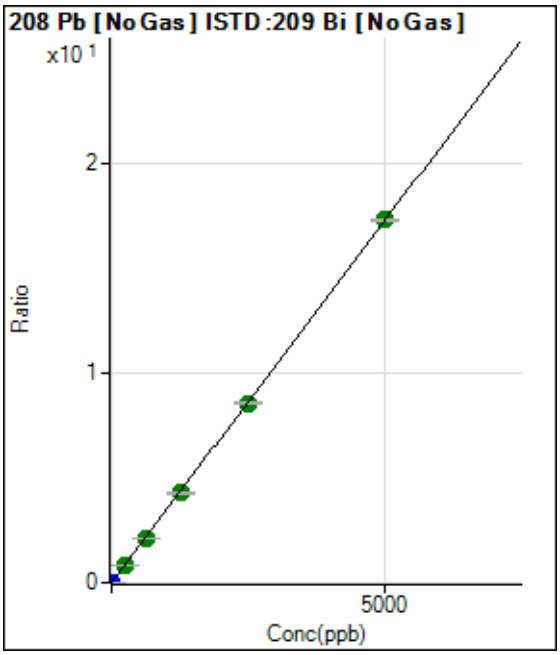
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	257.42	0.0000	P	20.9
2	☐	1.000	0.894	6527.61	0.0007	P	4.6
3	☐	250.000	227.924	1595938.77	0.1727	P	3.0
4	☐	625.000	617.726	4240120.26	0.4679	A	1.2
5	☐	1250.000	1239.331	8413213.09	0.9387	A	1.5
6	☐	2500.000	2474.892	16686167.04	1.8746	A	1.4
7	☐	5000.000	5017.234	33883769.74	3.8003	A	0.8
8	☐			7289.11	0.0010	P	7.7

y = 7.5744E-004 * x + 2.8660E-005
R = 1.0000
DL = 0.0237
BEC = 0.03784

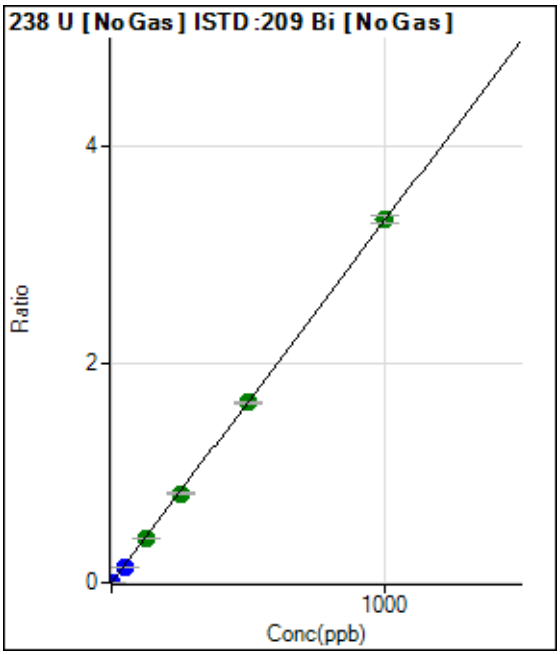
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1077.81	0.0001	P	4.1
2	☐	1.000	0.906	30039.63	0.0033	P	6.5
3	☐	250.000	238.136	7602804.00	0.8226	A	2.3
4	☐	625.000	615.893	19276979.28	2.1273	A	1.0
5	☐	1250.000	1238.184	38327253.46	4.2766	A	1.6
6	☐	2500.000	2476.330	76130256.11	8.5529	A	1.2
7	☐	5000.000	5016.521	154485071.51	17.3262	A	0.7
8	☐			34274.82	0.0046	P	6.0

y = 0.0035 * x + 1.1987E-004
R = 1.0000
DL = 0.00426
BEC = 0.03471

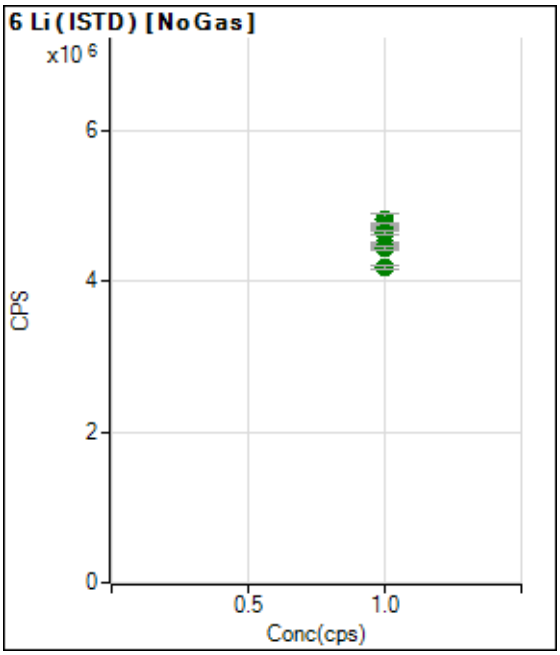
Weight: <None>
Min Conc: 0



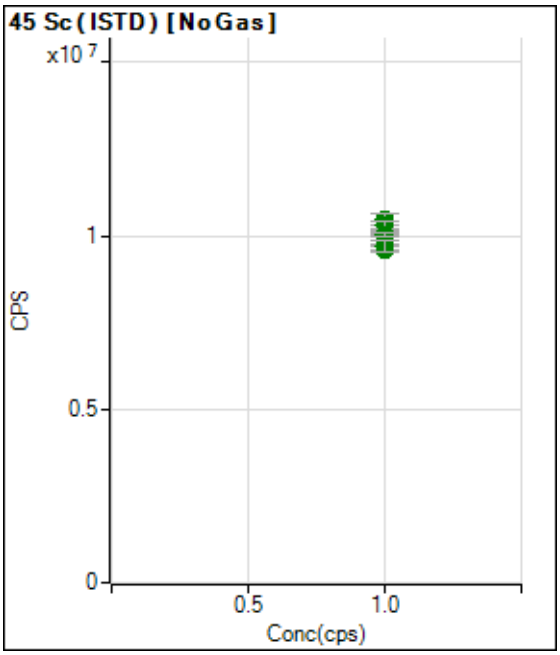
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	49.2
2	☐	1.000	0.874	26749.77	0.0029	P	8.6
3	☐	50.000	43.749	1339670.66	0.1449	P	3.4
4	☐	125.000	121.227	3639272.26	0.4016	A	0.8
5	☐	250.000	244.945	7272409.63	0.8115	A	2.3
6	☐	500.000	498.100	14687955.19	1.6501	A	0.8
7	☐	1000.000	1002.998	29623888.51	3.3228	A	2.0
8	☐			2328.05	0.0003	P	11.2

y = 0.0033 * x + 1.8482E-006
R = 1.0000
DL = 0.000824
BEC = 0.0005579

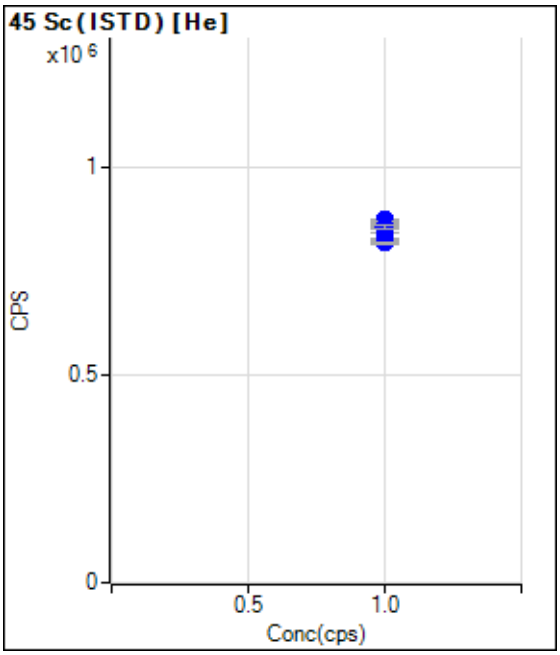
Weight: <None>
Min Conc: 0



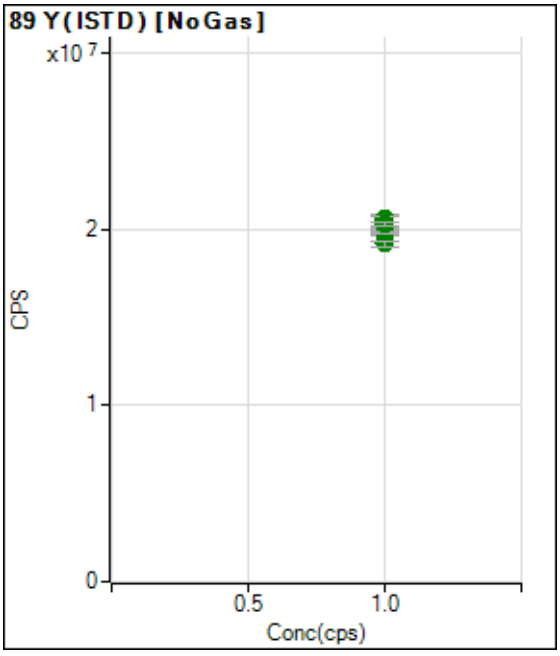
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4677418.02		A	0.7
2	☐	1.000		4818060.69		A	3.5
3	☐	1.000		4755651.66		A	0.5
4	☐	1.000		4650468.75		A	1.3
5	☐	1.000		4506422.61		A	0.5
6	☐	1.000		4443938.54		A	0.2
7	☐	1.000		4440813.65		A	1.0
8	☐	1.000		4187509.73		A	0.7



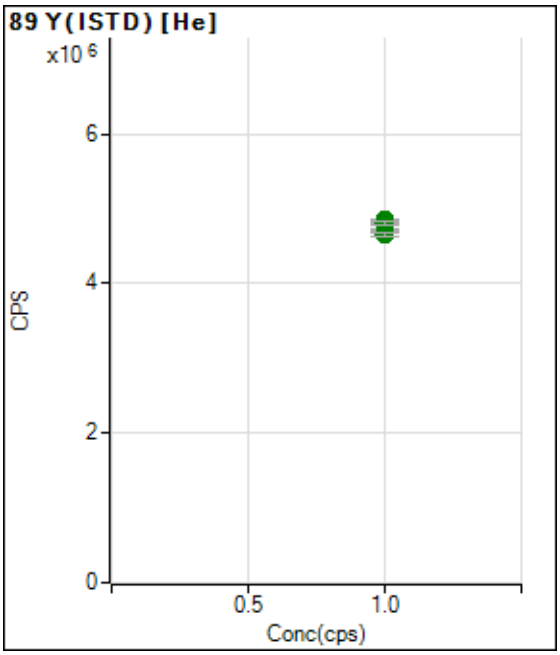
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10089925.68		A	1.3
2	☐	1.000		10458035.95		A	3.2
3	☐	1.000		10306031.03		A	2.2
4	☐	1.000		9967191.03		A	0.1
5	☐	1.000		9716887.08		A	0.7
6	☐	1.000		9567581.87		A	0.7
7	☐	1.000		10052555.06		A	1.2
8	☐	1.000		9697402.98		A	3.0



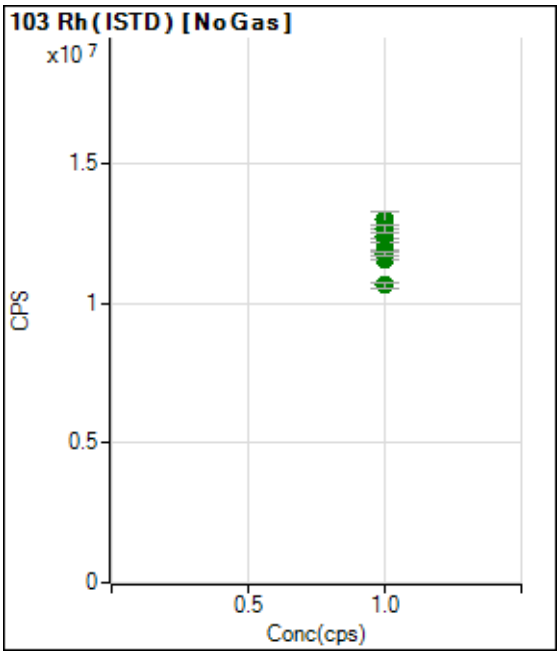
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		860326.18		P	0.1
2	☐	1.000		875329.06		P	0.6
3	☐	1.000		871022.27		P	0.4
4	☐	1.000		844605.32		P	0.2
5	☐	1.000		828896.99		P	0.4
6	☐	1.000		819027.52		P	0.3
7	☐	1.000		854913.29		P	0.4
8	☐	1.000		857844.84		P	1.3



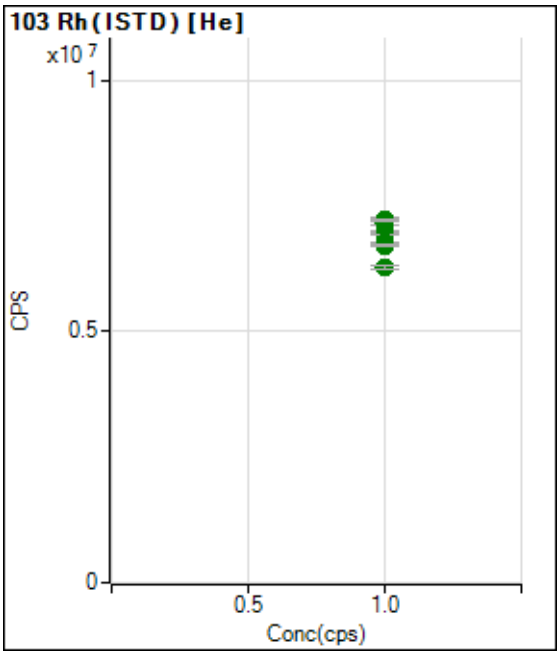
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		19896443.73		A	0.2
2	☐	1.000		20467454.00		A	3.7
3	☐	1.000		20570080.25		A	1.7
4	☐	1.000		19850629.84		A	0.7
5	☐	1.000		19700102.76		A	0.5
6	☐	1.000		19798039.85		A	0.9
7	☐	1.000		20325436.36		A	1.0
8	☐	1.000		19165000.41		A	1.7



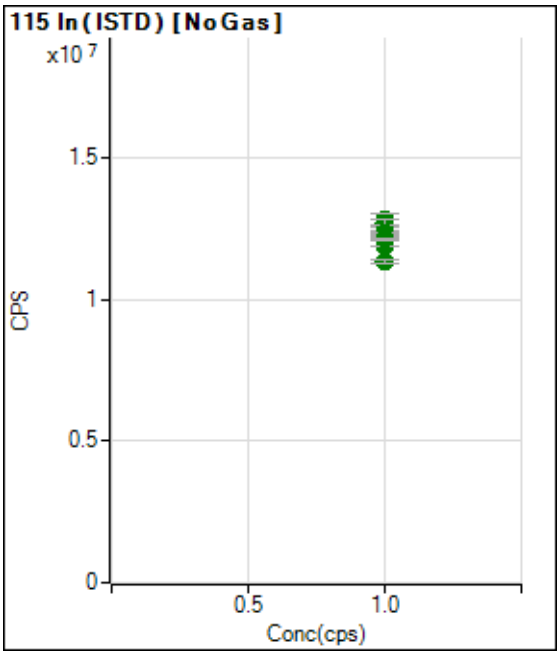
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4786647.50		A	0.4
2	☐	1.000		4816594.30		A	1.0
3	☐	1.000		4848725.48		A	0.6
4	☐	1.000		4711017.12		A	1.3
5	☐	1.000		4693514.20		A	0.2
6	☐	1.000		4658290.97		A	1.1
7	☐	1.000		4797982.88		A	0.5
8	☐	1.000		4794135.56		A	1.1



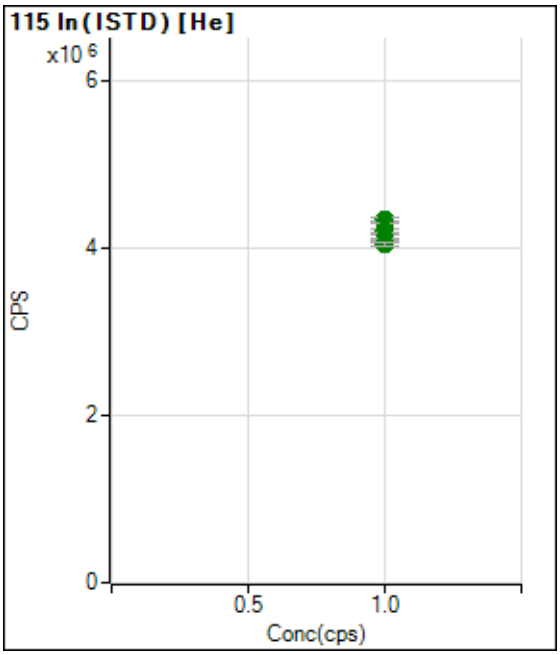
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12432199.82		A	1.8
2	☐	1.000		13010249.11		A	4.5
3	☐	1.000		12679198.28		A	2.5
4	☐	1.000		12197804.40		A	0.3
5	☐	1.000		11906727.04		A	0.6
6	☐	1.000		11599291.77		A	0.2
7	☐	1.000		11776917.32		A	1.5
8	☐	1.000		10655546.30		A	2.0



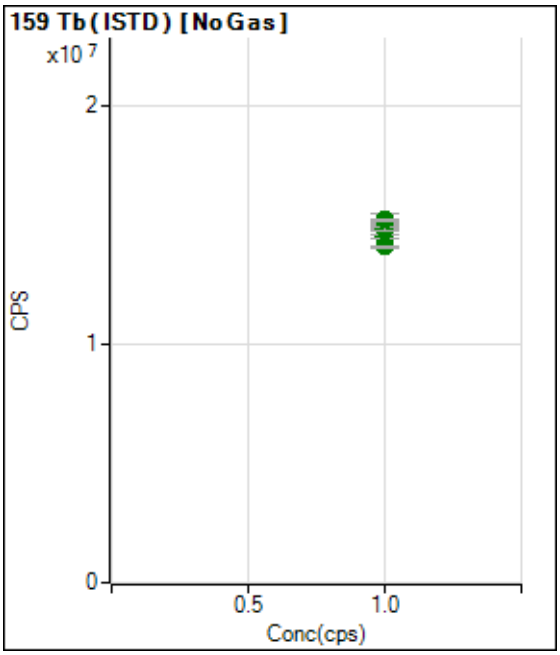
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7160868.71		A	0.9
2	☐	1.000		7222440.17		A	1.2
3	☐	1.000		7213041.84		A	1.0
4	☐	1.000		6994144.55		A	0.4
5	☐	1.000		6921683.72		A	0.2
6	☐	1.000		6768398.86		A	0.1
7	☐	1.000		6715079.55		A	1.0
8	☐	1.000		6277127.20		A	1.3



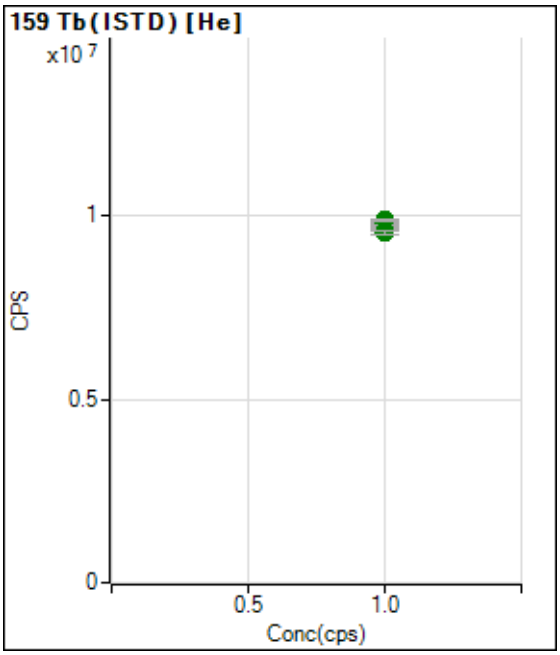
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12350432.33		A	1.1
2	☐	1.000		12828022.80		A	3.5
3	☐	1.000		12740059.72		A	1.2
4	☐	1.000		12353459.40		A	0.7
5	☐	1.000		12203375.28		A	0.9
6	☐	1.000		11905791.69		A	0.4
7	☐	1.000		12140581.27		A	0.5
8	☐	1.000		11361100.56		A	0.8



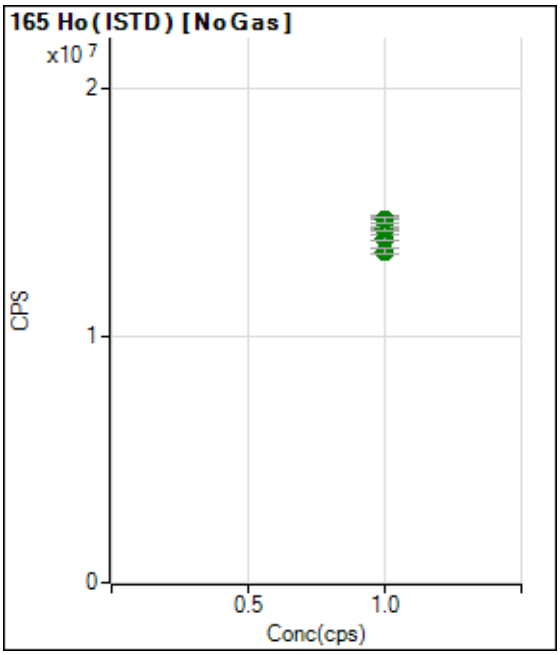
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4295604.64		A	0.2
2	☐	1.000		4340861.33		A	1.2
3	☐	1.000		4304855.96		A	0.3
4	☐	1.000		4209875.33		A	1.3
5	☐	1.000		4179350.31		A	0.8
6	☐	1.000		4096464.60		A	0.4
7	☐	1.000		4109820.46		A	0.2
8	☐	1.000		4048854.03		A	0.6



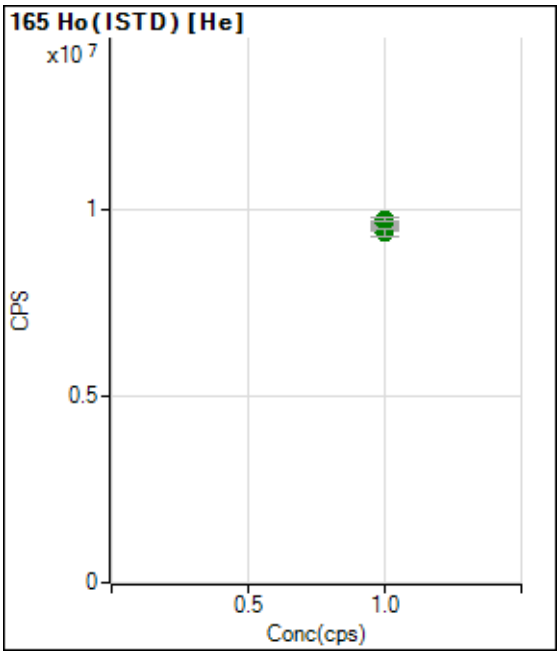
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14509363.12		A	1.4
2	☐	1.000		15196144.49		A	3.4
3	☐	1.000		15146510.61		A	0.8
4	☐	1.000		14897471.31		A	1.0
5	☐	1.000		14793296.31		A	0.4
6	☐	1.000		14844476.58		A	1.1
7	☐	1.000		15190686.58		A	0.7
8	☐	1.000		14078687.57		A	0.3



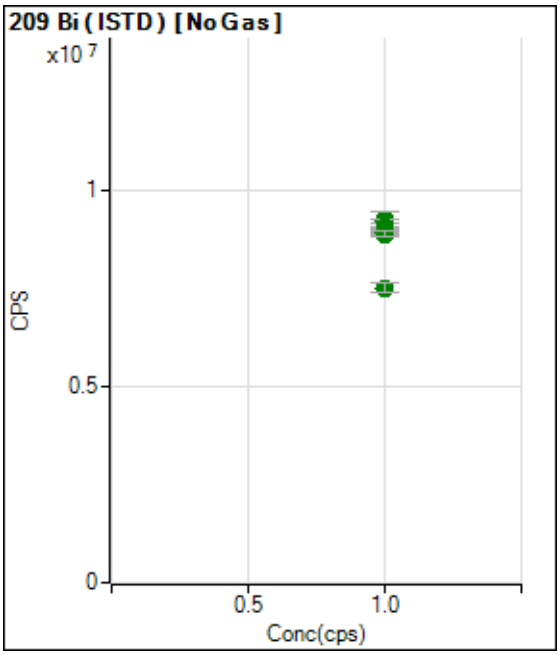
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9602870.55		A	0.3
2	☐	1.000		9678466.80		A	0.2
3	☐	1.000		9870649.44		A	0.5
4	☐	1.000		9771588.19		A	1.0
5	☐	1.000		9724113.67		A	0.6
6	☐	1.000		9785095.13		A	0.8
7	☐	1.000		9881890.55		A	0.4
8	☐	1.000		9514687.56		A	1.3



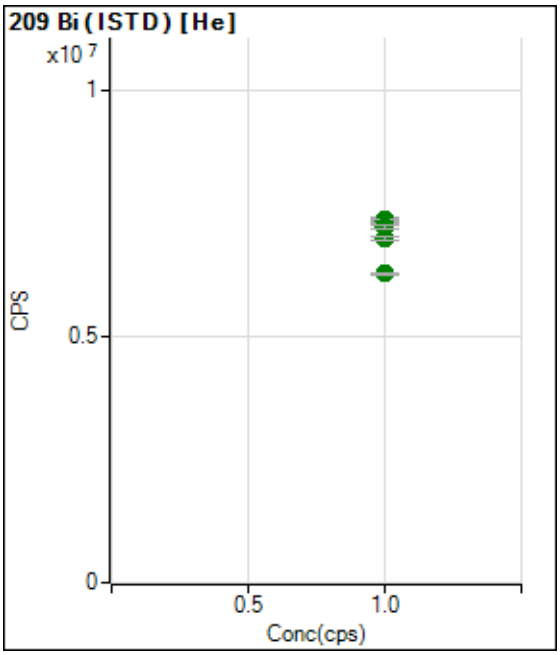
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13965127.99		A	2.0
2	☐	1.000		14538409.37		A	4.3
3	☐	1.000		14536948.12		A	2.3
4	☐	1.000		14312595.48		A	0.6
5	☐	1.000		14297745.34		A	0.8
6	☐	1.000		14330165.48		A	0.7
7	☐	1.000		14694630.62		A	1.3
8	☐	1.000		13429076.33		A	1.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9426348.26		A	0.6
2	☐	1.000		9580498.19		A	1.4
3	☐	1.000		9636155.83		A	1.0
4	☐	1.000		9596282.43		A	1.8
5	☐	1.000		9638989.79		A	0.9
6	☐	1.000		9599446.73		A	1.4
7	☐	1.000		9708779.51		A	1.0
8	☐	1.000		9370163.40		A	1.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8991678.83		A	0.9
2	☐	1.000		9258127.85		A	4.1
3	☐	1.000		9241526.88		A	1.1
4	☐	1.000		9061607.15		A	0.8
5	☐	1.000		8962347.71		A	0.8
6	☐	1.000		8901132.72		A	0.0
7	☐	1.000		8916353.27		A	1.5
8	☐	1.000		7522608.29		A	2.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7298934.82		A	0.8
2	☐	1.000		7365782.95		A	1.0
3	☐	1.000		7357936.76		A	0.4
4	☐	1.000		7363334.06		A	1.6
5	☐	1.000		7325907.11		A	1.2
6	☐	1.000		7217899.75		A	1.2
7	☐	1.000		6993983.50		A	0.8
8	☐	1.000		6274686.09		A	0.9

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7100922MS.b
Acq. Date-Time	2022-10-09 13:45:45
Report Comment	---
Instrument Name	G8403A JP14410463

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		14671	146711.98			0.323	5.000
24		163804	1638037.79			0.403	5.000
25		22686	226863.30			0.215	5.000
26		26407	264072.10			0.383	5.000
59		132264	1322644.26			1.057	5.000
113		13190	131899.36			0.738	5.000
115		167613	1676132.50			1.519	5.000
206		32035	320352.68			0.931	5.000
207		29499	294985.14			0.663	5.000
208		69466	694664.93			0.312	5.000
220		0	4.70			12.130	

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

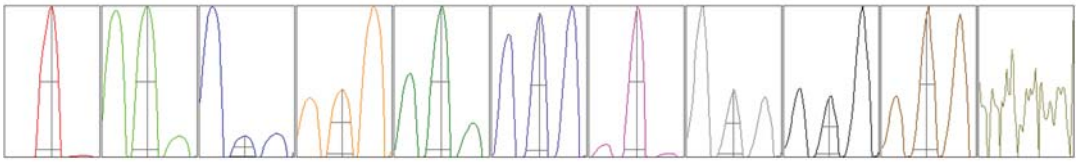
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	14705	14735	14629	14656	14630
24	164583	163633	164351	162965	163487
25	22751	22692	22625	22710	22654
26	26320	26496	26534	26321	26365
59	131455	133022	132821	130257	133767
113	13348	13197	13180	13093	13131
115	171173	168899	167527	165599	164868
206	32071	32456	31862	32125	31662
207	29534	29814	29464	29324	29356
208	69381	69746	69621	69385	69199

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	26703.30	9.00	8.90 - 9.10	
24	275344.02	23.95	23.90 - 24.10	
25	37454.83	24.95	24.90 - 25.10	
26	43023.27	25.95	25.90 - 26.10	
59	253148.24	59.00	58.90 - 59.10	
113	29170.43	113.05	112.90 - 113.10	
115	365231.73	115.05	114.90 - 115.10	
206	71586.74	206.00	205.90 - 206.10	
207	62035.59	206.95	206.90 - 207.10	
208	151146.08	207.95	207.90 - 208.10	
220			-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.59	0.783	0.900	
24	0.63	0.827	0.900	
25	0.63	0.812	0.900	
26	0.64	0.828	0.900	
59	0.54	0.771	0.900	
113	0.46	0.695	0.900	
115	0.47	0.686	0.900	
206	0.45	0.774	0.900	
207	0.48	0.729	0.900	
208	0.47	0.780	0.900	
220				

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

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

US EPA Tune Check Report

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	9.4 V	Deflect	15.0 V
Extract 2	-140.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-75 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	200 V		

QP Parameters

Mass Gain	123	Axis Gain	1.0001	QP Bias	-3.0 V
Mass Offset	125	Axis Offset	-0.01		

Hardware Settings

Torch

Torch H	-0.6 mm	Torch V	0.5 mm

EM

Discriminator	3.2 mV	Analog HV	2213 V	Pulse HV	1411 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		43083	430825.69			0.396	
89		65064	650641.15			0.425	
205		52147	521471.82			0.793	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	43173	42813	43024	43156	43246
89	65223	64646	64938	65344	65169
205	52150	51525	52091	52666	52304

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	11.0 V	Deflect	3.4 V

US EPA Tune Check Report

Extract 2	-175.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-85 V	Cell Exit	-60 V		

Cell Parameters

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

QP Parameters

Mass Gain	123	Axis Gain	1.0001	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	-0.01		

Hardware Settings

Torch

Torch H	-0.6 mm	Torch V	0.5 mm		

EM

Discriminator	3.2 mV	Analog HV	2213 V	Pulse HV	1411 V