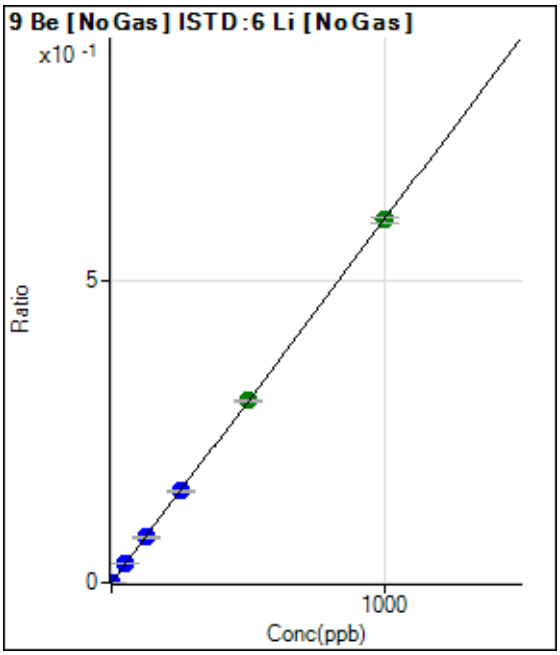
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7082522-MS.b\
Analysis File: P7082522-MS.batch.bin
DA Date-Time: 2022-08-26 07:39:42
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

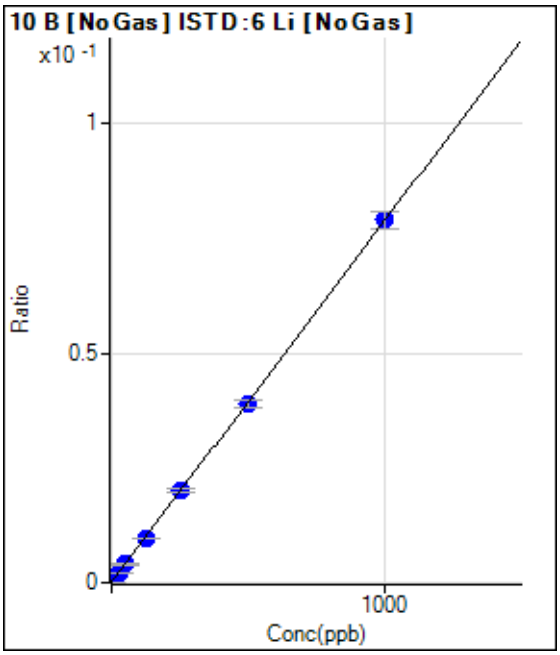
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2022-08-25 11:50:08
2	005CALS.d	S02	2022-08-25 11:53:02
3	006CALS.d	S03	2022-08-25 11:55:58
4	007CALS.d	S04	2022-08-25 11:58:44
5	008CALS.d	S05	2022-08-25 12:01:33
6	009CALS.d	S06	2022-08-25 12:04:20
7	010CALS.d	S07	2022-08-25 12:07:10
8	011CALS.d	S08	2022-08-25 12:09:57



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.00	0.0000	P	0.4
2	☐	1.000	1.056	3058.11	0.0006	P	1.2
3	☐	50.000	50.640	147041.29	0.0305	P	0.9
4	☐	125.000	125.004	357028.60	0.0754	P	2.8
5	☐	250.000	253.170	694688.65	0.1527	P	1.4
6	☐	500.000	500.946	1376561.54	0.3020	A	1.0
7	☐	1000.000	998.702	2643242.11	0.6022	A	1.3
8	☐			633.35	0.0001	P	7.6

y = 6.0294E-004 * x + 6.2637E-006
R = 1.0000
DL = 0.0001096
BEC = 0.01039

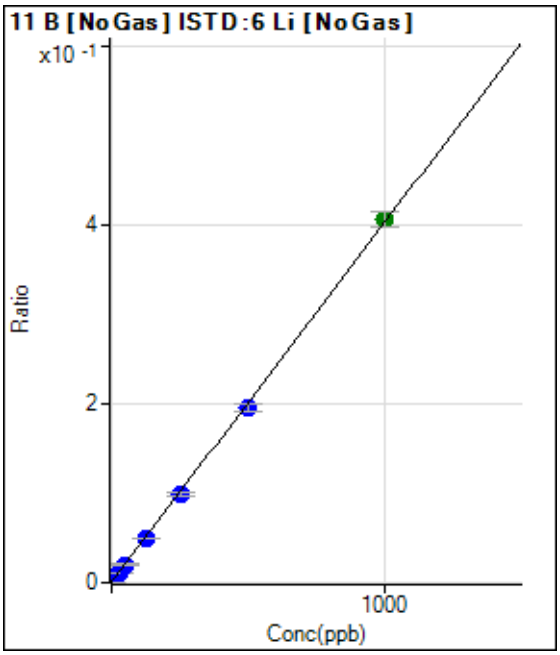
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	486.13	0.0001	P	6.8
2	☐	25.000	23.604	9311.35	0.0020	P	2.4
3	☐	50.000	49.607	19265.19	0.0040	P	5.6
4	☐	125.000	121.442	45743.33	0.0096	P	2.6
5	☐	250.000	254.523	91520.52	0.0201	P	3.7
6	☐	500.000	492.370	176833.79	0.0388	P	4.6
7	☐	1000.000	1003.184	346472.78	0.0790	P	5.0
8	☐			13926.11	0.0033	P	11.5

y = 7.8606E-005 * x + 1.0149E-004
R = 0.9999
DL = 0.2652
BEC = 1.291

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2664.19	0.0006	P	3.7
2	☐	25.000	22.971	46670.86	0.0098	P	2.0
3	☐	50.000	48.311	96386.27	0.0200	P	5.3
4	☐	125.000	119.629	231012.38	0.0487	P	0.8
5	☐	250.000	246.676	454681.50	0.0999	P	4.7
6	☐	500.000	487.855	897968.84	0.1971	P	4.3
7	☐	1000.000	1007.710	1783703.88	0.4064	A	4.2
8	☐			70428.45	0.0165	P	11.7

y = 4.0278E-004 * x + 5.5620E-004

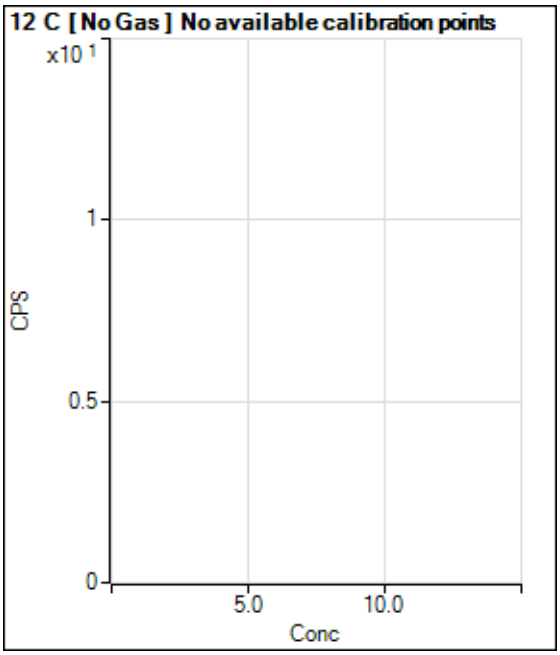
R = 0.9999

DL = 0.1525

BEC = 1.381

Weight: <None>

Min Conc: 0



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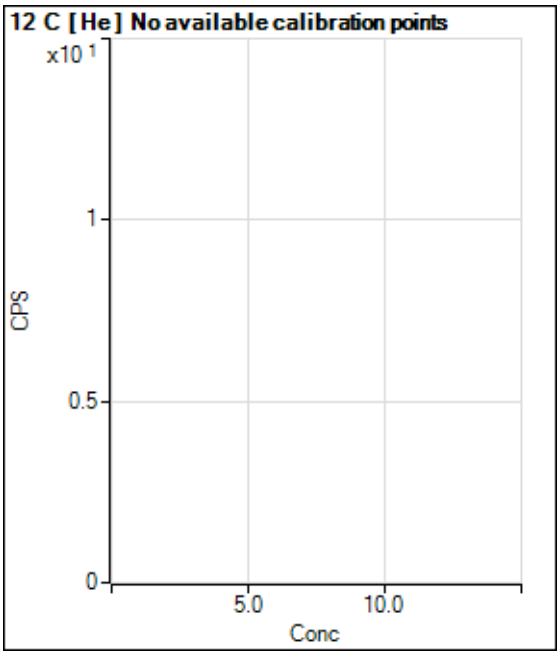
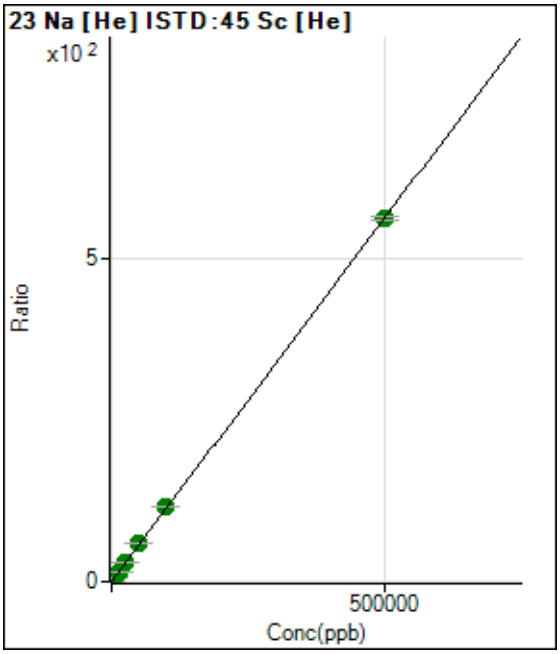
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



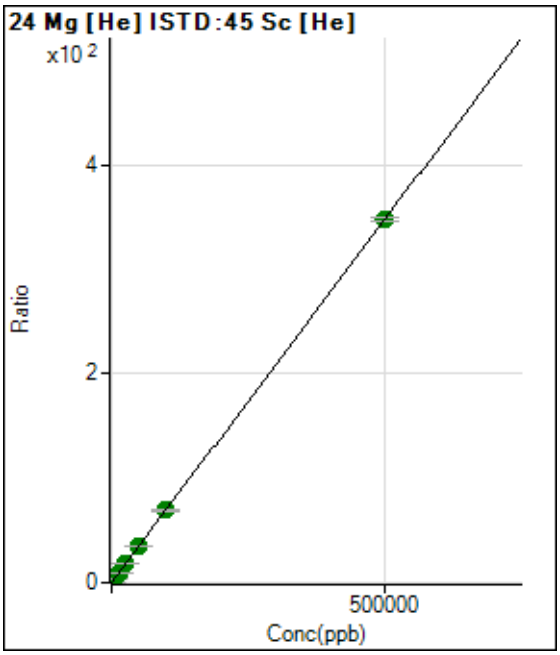
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31714.33	0.0370	P	0.3
2	☐	500.000	524.468	540452.18	0.6262	P	0.3
3	☐	5000.000	5384.089	5177808.91	6.0857	A	1.1
4	☐	12500.000	13123.499	12385812.08	14.7806	A	0.3
5	☐	25000.000	26460.430	24514835.50	29.7640	A	0.9
6	☐	50000.000	52498.928	49480890.46	59.0170	A	0.3
7	☐	100000.00	102348.63	98261996.64	115.0208	A	0.5
8	☐	500000.00	499187.90	497841088.91	560.8511	A	1.0

y = 0.0011 * x + 0.0370
R = 1.0000
DL = 0.2834
BEC = 32.89

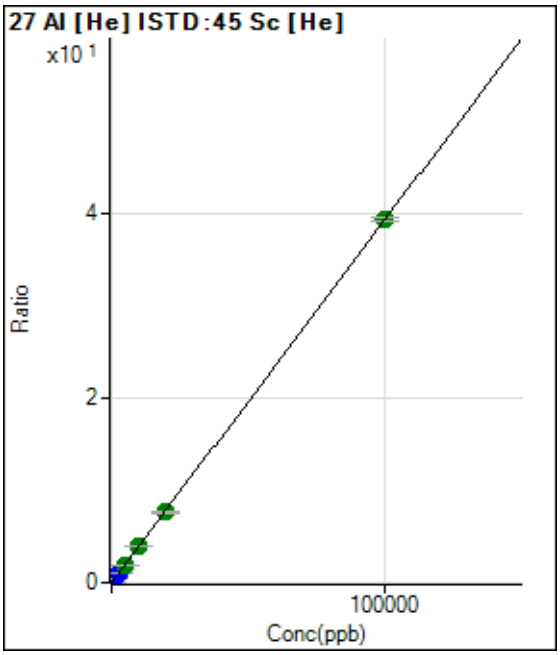
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	405.57	0.0005	P	4.5
2	☐	500.000	535.259	321666.78	0.3727	P	0.3
3	☐	5000.000	5303.952	3138459.65	3.6887	A	0.9
4	☐	12500.000	12927.400	7533326.67	8.9900	A	0.4
5	☐	25000.000	25770.961	14760760.05	17.9211	A	0.6
6	☐	50000.000	51163.230	29829494.65	35.5785	A	0.2
7	☐	100000.00	99395.912	59046567.06	69.1187	A	0.4
8	☐	500000.00	499952.18	308605206.90	347.6585	A	1.0

y = 6.9538E-004 * x + 4.7254E-004
R = 1.0000
DL = 0.09139
BEC = 0.6795

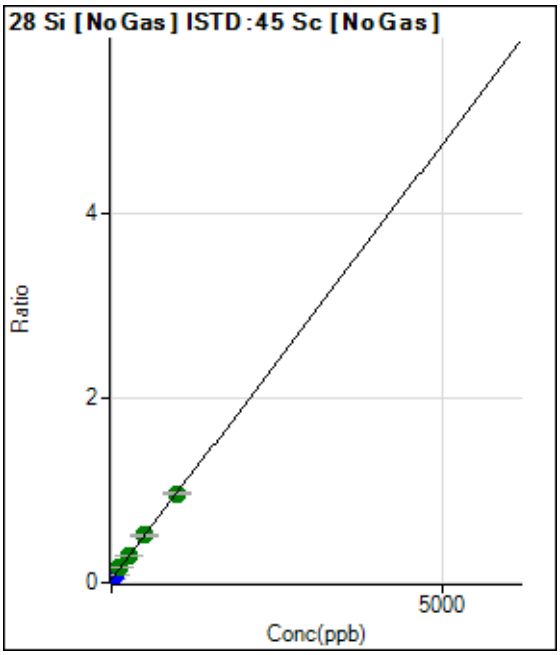
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	314.82	0.0004	P	2.5
2	☐	20.000	20.342	7224.03	0.0084	P	0.4
3	☐	1000.000	1010.374	338527.68	0.3979	P	0.7
4	☐	2500.000	2489.706	821135.95	0.9799	P	0.3
5	☐	5000.000	4962.064	1608177.62	1.9526	A	0.4
6	☐	10000.000	9921.727	3273019.92	3.9038	A	0.8
7	☐	20000.000	19397.394	6519541.98	7.6318	A	0.5
8	☐	100000.00	100130.39	34968676.94	39.3944	A	1.2

y = 3.9343E-004 * x + 3.6683E-004
R = 1.0000
DL = 0.07052
BEC = 0.9324

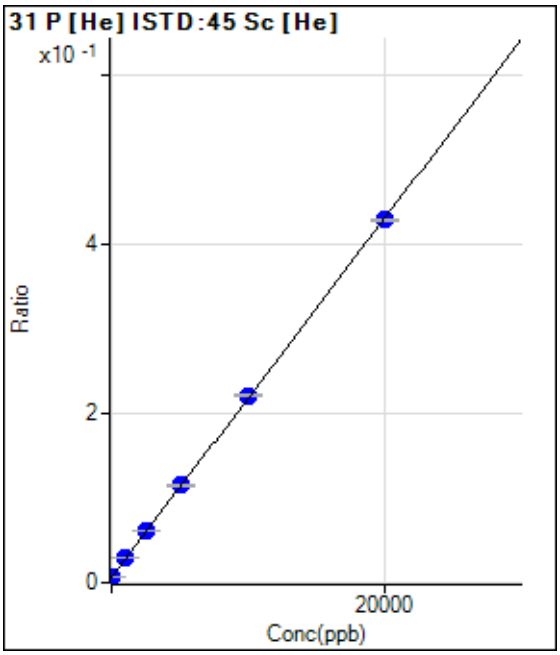
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	374464.53	0.0347	P	2.0
2	☐	10.000	8.182	459101.41	0.0425	P	1.0
3	☐	50.000	55.177	935970.71	0.0870	P	1.1
4	☐	125.000	138.445	1778808.66	0.1658	A	1.2
5	☐	250.000	272.901	3038128.88	0.2931	A	1.6
6	☐	500.000	509.593	5490300.86	0.5172	A	3.2
7	☐	1000.000	987.557	10339161.78	0.9697	A	1.1
8	☐			823409.76	0.0756	P	7.4

y = 9.4671E-004 * x + 0.0347
R = 0.9996
DL = 2.174
BEC = 36.7

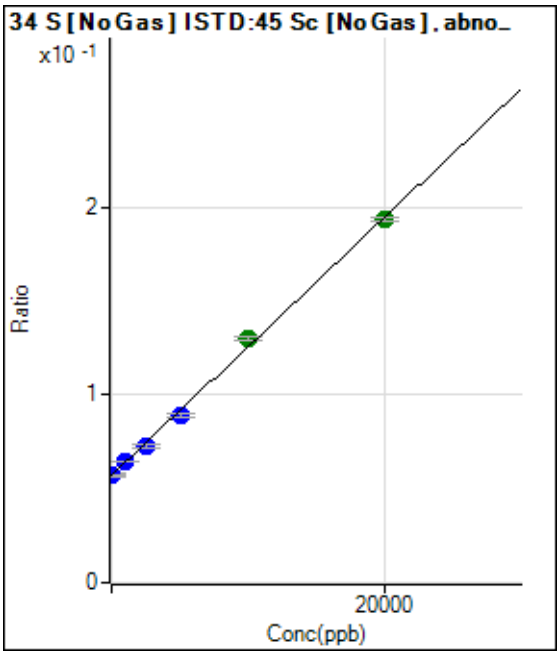
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-6.064	6129.17	0.0071	P	1.5
2	☐	0.000	6.064	6384.81	0.0074	P	3.3
3	☐	1000.000	1021.506	24564.60	0.0289	P	1.5
4	☐	2500.000	2552.680	51328.46	0.0612	P	1.7
5	☐	5000.000	5090.088	94637.08	0.1149	P	1.4
6	☐	10000.000	10117.761	185468.88	0.2212	P	1.7
7	☐	20000.000	19910.937	365877.23	0.4283	P	0.4
8	☐			6131.95	0.0069	P	6.9

y = 2.1146E-005 * x + 0.0073
R = 1.0000
DL = 25.33
BEC = 343.8

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	30.375	620138.51	0.0575	P	1.8
2	☐	0.000	-30.375	617176.10	0.0571	P	1.1
3	☐	1000.000	1045.796	694297.17	0.0645	P	0.5
4	☐	2500.000	2255.990	781308.51	0.0728	P	2.1
5	☐	5000.000	4564.887	919480.85	0.0887	P	2.3
6	☐	10000.000	10674.582	1387722.82	0.1307	A	1.5
7	☐	20000.000	19799.699	2062365.71	0.1934	A	0.9
8	☐			475311.55	0.0436	P	1.7

y = 6.8741E-006 * x + 0.0573

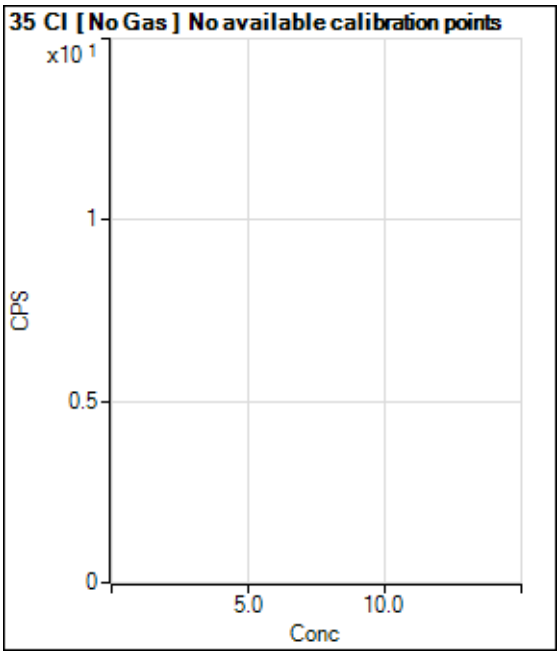
R = 0.9989

DL = 353

BEC = 8341

Weight: <None>

Min Conc: 0



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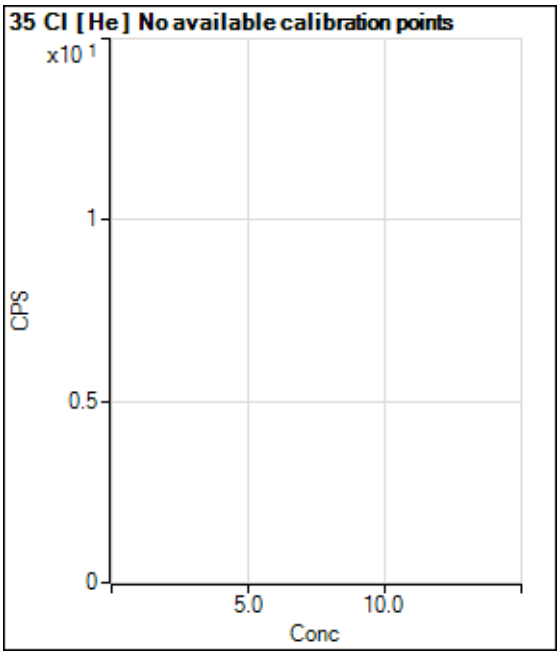
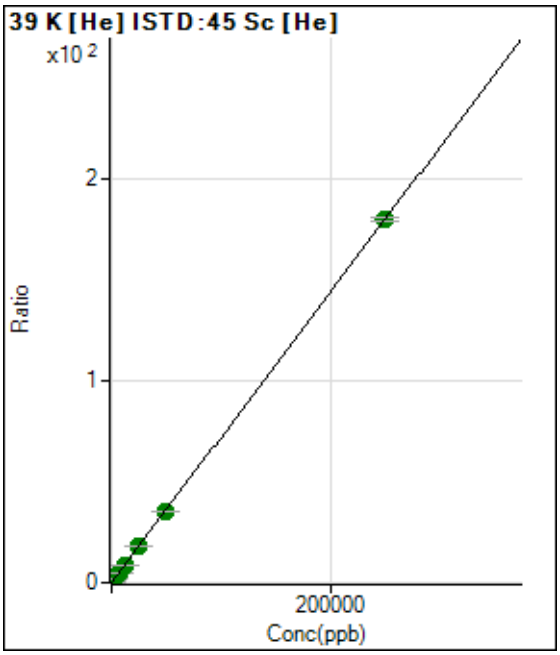
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



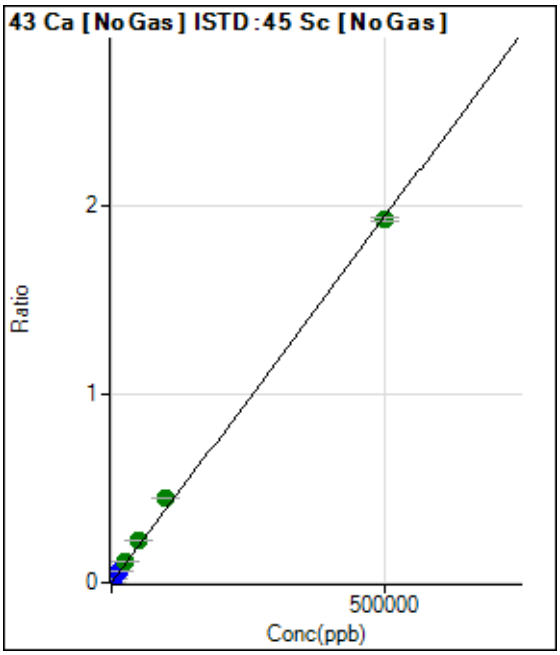
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	82859.27	0.0966	P	1.7
2	☐	500.000	528.659	411625.11	0.4769	P	1.0
3	☐	2500.000	2555.643	1646611.88	1.9353	A	1.5
4	☐	6250.000	6157.546	3793715.06	4.5269	A	1.1
5	☐	12500.000	12357.717	7402872.73	8.9880	A	0.4
6	☐	25000.000	24986.446	15153773.60	18.0744	A	1.0
7	☐	50000.000	49301.655	30383767.34	35.5693	A	1.0
8	☐	250000.00	250149.83	159847234.13	180.0802	A	1.1

y = 7.1950E-004 * x + 0.0966
R = 1.0000
DL = 6.727
BEC = 134.2

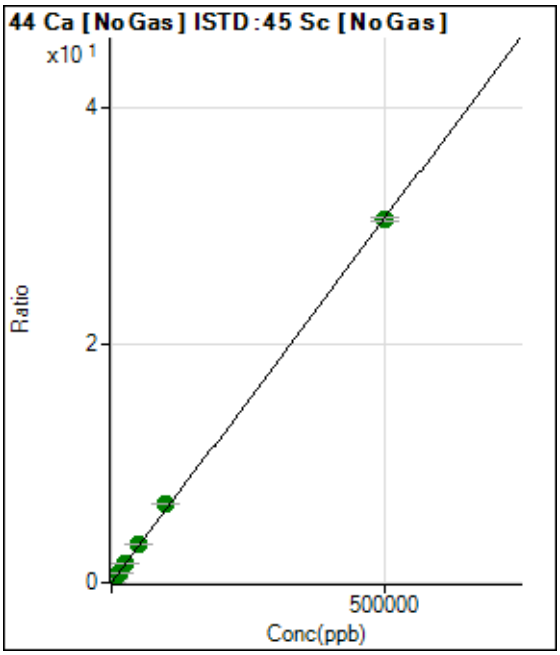
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	313.90	0.0000	P	26.4
2	☐	500.000	508.085	21660.44	0.0020	P	1.3
3	☐	5000.000	6109.849	255959.23	0.0238	P	2.0
4	☐	12500.000	14713.142	614082.86	0.0572	P	1.3
5	☐	25000.000	29839.081	1202967.57	0.1161	A	2.2
6	☐	50000.000	57658.112	2380813.35	0.2242	A	1.0
7	☐	100000.00	115355.67	4783231.35	0.4486	A	1.0
8	☐	500000.00	495854.66	21004274.26	1.9282	A	1.2

y = 3.8886E-006 * x + 2.9177E-005
R = 0.9994
DL = 5.947
BEC = 7.503

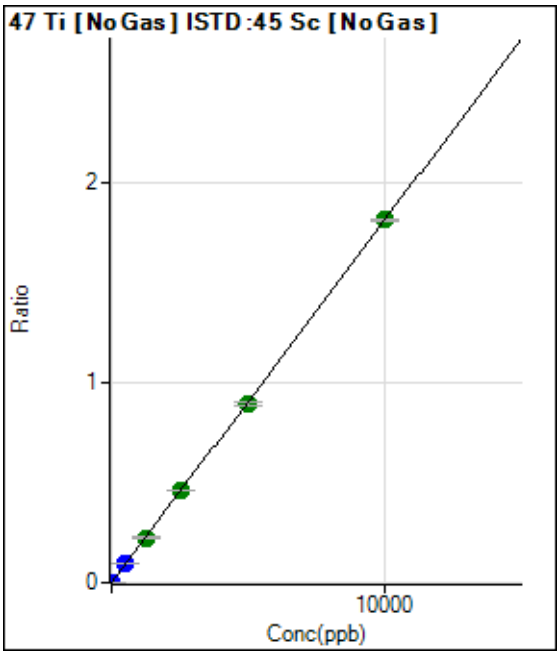
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17646.92	0.0016	P	2.6
2	☐	500.000	518.071	360676.35	0.0334	P	0.6
3	☐	5000.000	5491.089	3638107.02	0.3381	A	0.3
4	☐	12500.000	13273.967	8742405.32	0.8150	A	1.9
5	☐	25000.000	27191.051	17286103.34	1.6678	A	1.2
6	☐	50000.000	53194.145	34623380.63	3.2611	A	1.1
7	☐	100000.00	107165.03	70029068.93	6.5682	A	0.2
8	☐	500000.00	498113.74	332505296.32	30.5235	A	0.9

y = 6.1275E-005 * x + 0.0016
R = 0.9999
DL = 2.063
BEC = 26.73

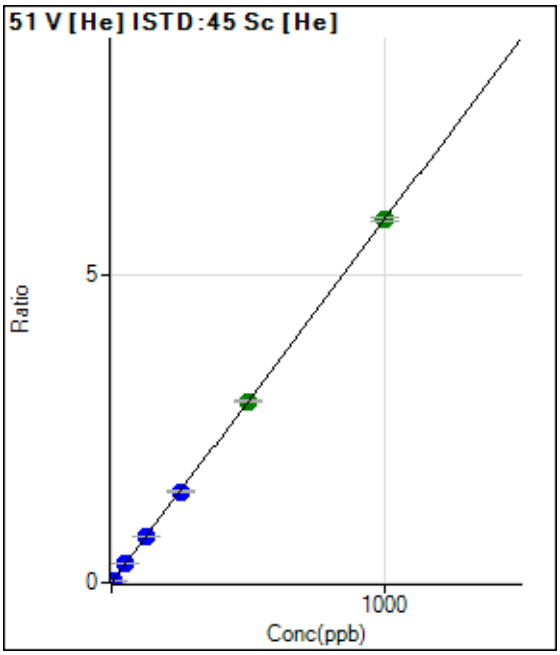
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	302.79	0.0000	P	5.8
2	☐	5.000	5.148	10401.07	0.0010	P	2.6
3	☐	500.000	510.233	996939.54	0.0927	P	0.6
4	☐	1250.000	1244.385	2423749.90	0.2259	A	0.9
5	☐	2500.000	2534.877	4769802.93	0.4602	A	0.5
6	☐	5000.000	4954.396	9548308.11	0.8994	A	2.3
7	☐	10000.000	10014.273	19382715.36	1.8179	A	0.5
8	☐			5781.83	0.0005	P	5.9

y = 1.8153E-004 * x + 2.8094E-005
R = 1.0000
DL = 0.02697
BEC = 0.1548

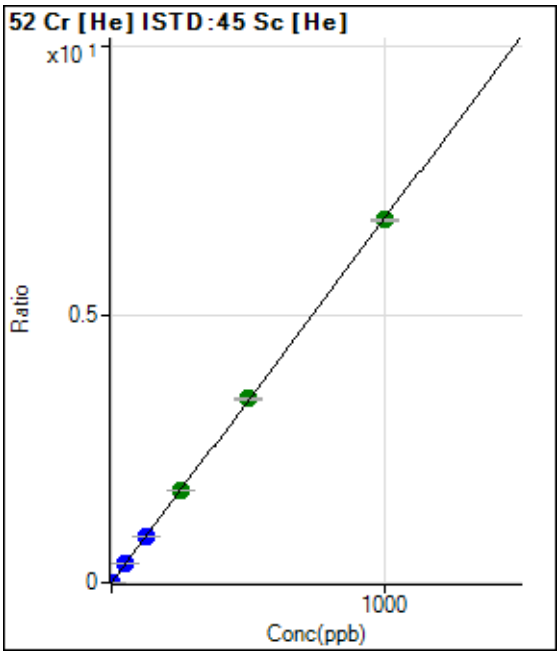
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.89	0.0000	P	21.4
2	☐	5.000	5.083	25832.20	0.0299	P	1.5
3	☐	50.000	50.646	253629.28	0.2981	P	0.6
4	☐	125.000	125.269	617837.20	0.7373	P	0.6
5	☐	250.000	250.955	1216517.14	1.4771	P	0.8
6	☐	500.000	500.391	2469272.22	2.9452	A	0.4
7	☐	1000.000	999.499	5025425.90	5.8828	A	1.1
8	☐			2540.24	0.0029	P	3.2

y = 0.0059 * x + 1.0355E-005
R = 1.0000
DL = 0.001129
BEC = 0.001759

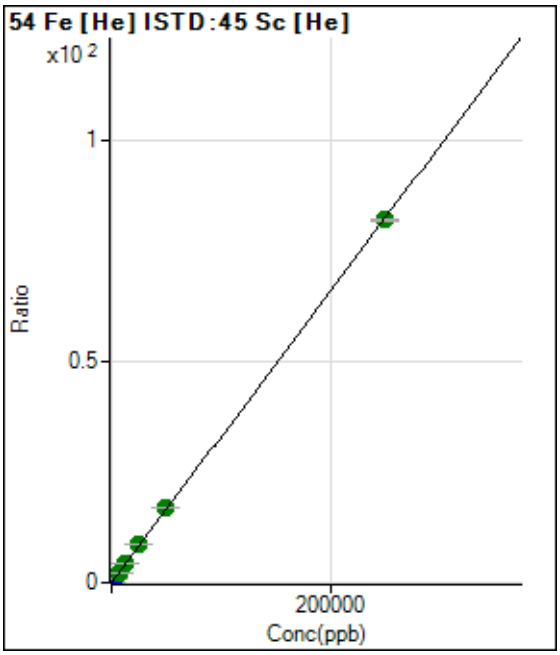
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1941.26	0.0023	P	0.8
2	☐	2.000	2.060	14024.41	0.0162	P	0.7
3	☐	50.000	51.487	299287.91	0.3518	P	1.3
4	☐	125.000	128.254	731472.27	0.8729	P	0.5
5	☐	250.000	252.337	1412655.08	1.7152	A	0.4
6	☐	500.000	505.170	2876954.99	3.4315	A	1.6
7	☐	1000.000	996.349	5779827.83	6.7657	A	0.3
8	☐			19859.83	0.0224	P	2.7

y = 0.0068 * x + 0.0023
R = 1.0000
DL = 0.00834
BEC = 0.3332

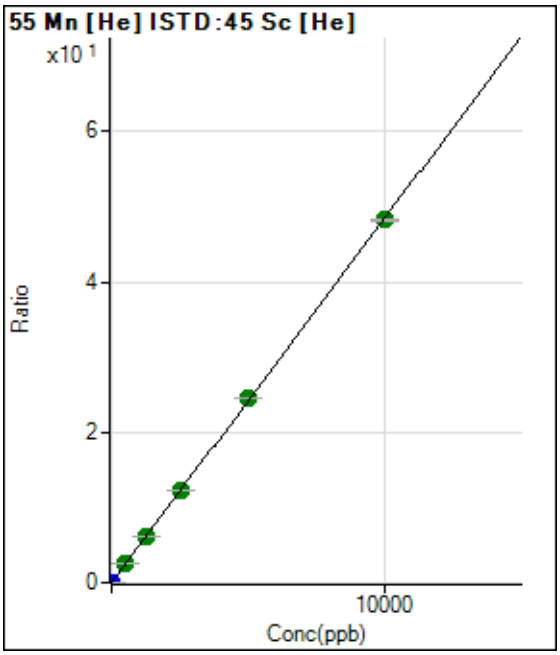
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1828.66	0.0021	P	1.8
2	☐	50.000	56.055	17772.10	0.0206	P	3.7
3	☐	2500.000	2800.956	786687.71	0.9246	P	1.2
4	☐	6250.000	6662.040	1840452.22	2.1963	A	0.4
5	☐	12500.000	13297.937	3609089.95	4.3818	A	0.8
6	☐	25000.000	26317.374	7268793.43	8.6697	A	1.1
7	☐	50000.000	52120.775	14666072.53	17.1680	A	0.2
8	☐	250000.00	249390.89	72910919.18	82.1383	A	0.2

y = 3.2935E-004 * x + 0.0021
R = 1.0000
DL = 0.3569
BEC = 6.47

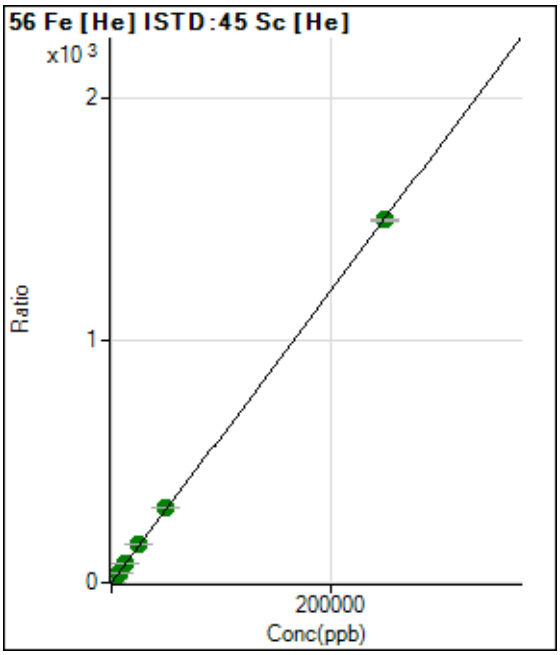
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	470.01	0.0005	P	6.4
2	☐	1.000	1.113	5122.04	0.0059	P	0.8
3	☐	500.000	512.829	2112192.59	2.4825	A	1.3
4	☐	1250.000	1254.549	5088399.02	6.0722	A	0.4
5	☐	2500.000	2521.993	10053348.25	12.2063	A	0.4
6	☐	5000.000	5059.315	20529708.86	24.4862	A	0.6
7	☐	10000.000	9963.634	41195811.89	48.2218	A	0.6
8	☐			30285.01	0.0341	P	2.9

y = 0.0048 * x + 5.4774E-004
R = 1.0000
DL = 0.0219
BEC = 0.1132

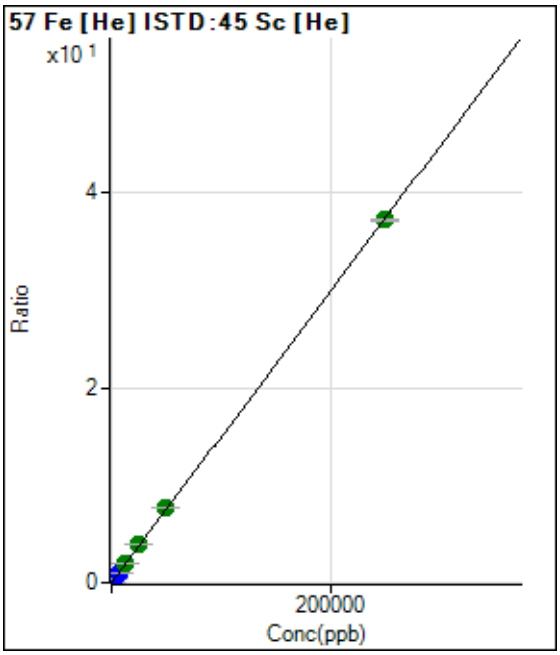
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14275.51	0.0166	P	3.3
2	☐	50.000	53.527	291551.48	0.3378	P	1.4
3	☐	2500.000	2669.914	13643579.24	16.0358	A	1.0
4	☐	6250.000	6581.078	33102951.90	39.5024	A	1.0
5	☐	12500.000	13215.102	65316981.55	79.3058	A	0.7
6	☐	25000.000	26373.760	132684903.89	158.2562	A	0.6
7	☐	50000.000	51838.961	265712117.05	311.0445	A	0.3
8	☐	250000.00	249449.10	1328537437.1	1,496.683	A	0.3

y = 0.0060 * x + 0.0166
R = 1.0000
DL = 0.2708
BEC = 2.773

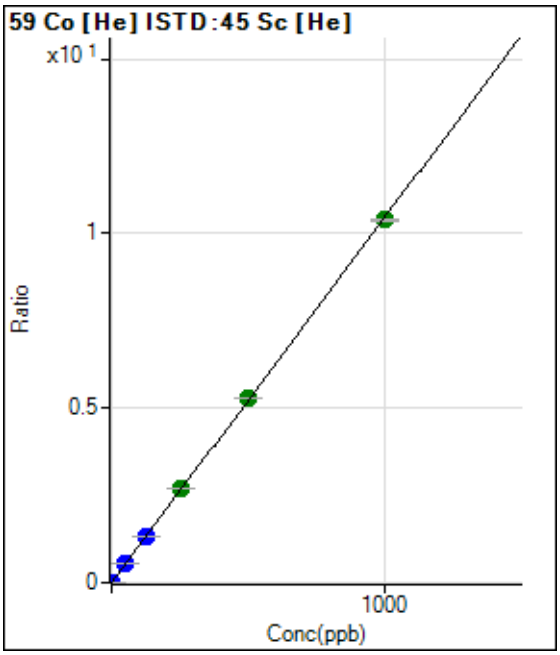
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	748.18	0.0009	P	13.2
2	☐	50.000	54.575	7770.67	0.0090	P	3.1
3	☐	2500.000	2737.641	347825.96	0.4088	P	1.2
4	☐	6250.000	6789.063	848479.50	1.0125	P	0.4
5	☐	12500.000	13292.452	1631991.43	1.9816	A	1.8
6	☐	25000.000	25988.044	3247560.58	3.8734	A	0.5
7	☐	50000.000	51273.417	6527529.08	7.6413	A	0.7
8	☐	250000.00	249591.03	33015088.70	37.1932	A	0.4

y = 1.4901E-004 * x + 8.7186E-004
R = 1.0000
DL = 2.315
BEC = 5.851

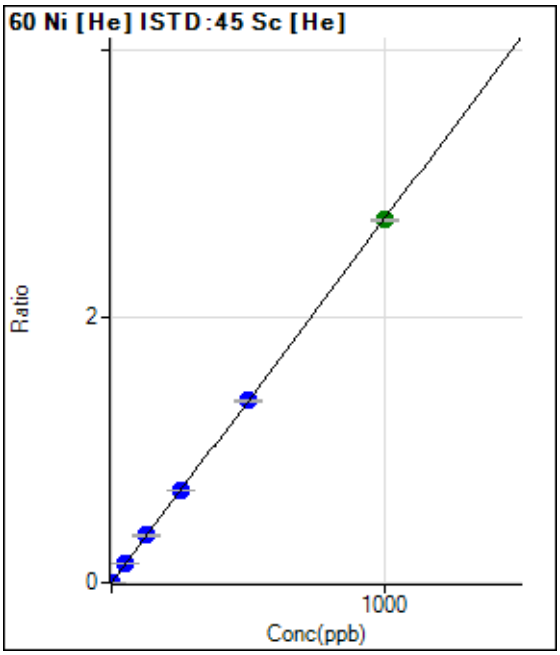
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	156.67	0.0002	P	13.2
2	☐	1.000	1.048	9607.61	0.0111	P	0.1
3	☐	50.000	52.387	465962.39	0.5477	P	0.5
4	☐	125.000	127.868	1119957.47	1.3365	P	0.3
5	☐	250.000	258.111	2221746.48	2.6976	A	1.0
6	☐	500.000	506.333	4436685.59	5.2917	A	0.9
7	☐	1000.000	994.328	8877348.06	10.3916	A	0.6
8	☐			39880.76	0.0449	P	0.6

y = 0.0105 * x + 1.8254E-004
R = 0.9999
DL = 0.006901
BEC = 0.01747

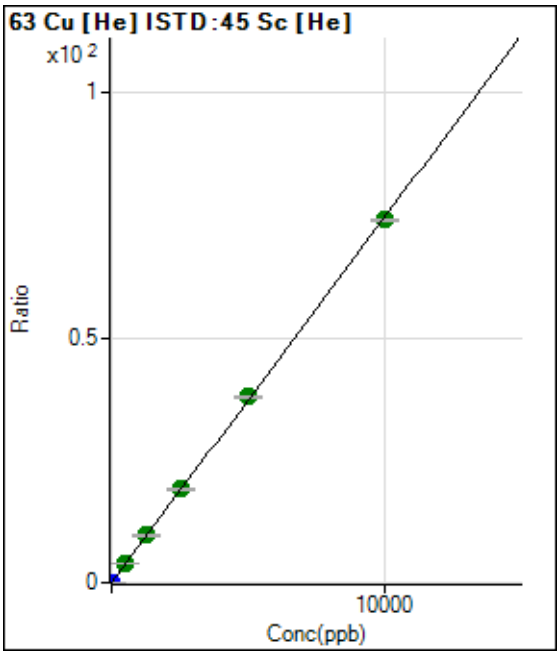
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.44	0.0001	P	15.7
2	☐	1.000	1.027	2518.02	0.0029	P	5.6
3	☐	50.000	52.426	122004.48	0.1434	P	1.6
4	☐	125.000	129.714	297180.52	0.3546	P	0.7
5	☐	250.000	255.728	575775.17	0.6991	P	0.3
6	☐	500.000	500.544	1147105.57	1.3682	P	0.6
7	☐	1000.000	997.585	2329257.17	2.7267	A	0.7
8	☐			10811.76	0.0122	P	1.7

y = 0.0027 * x + 1.1002E-004
R = 1.0000
DL = 0.01893
BEC = 0.04026

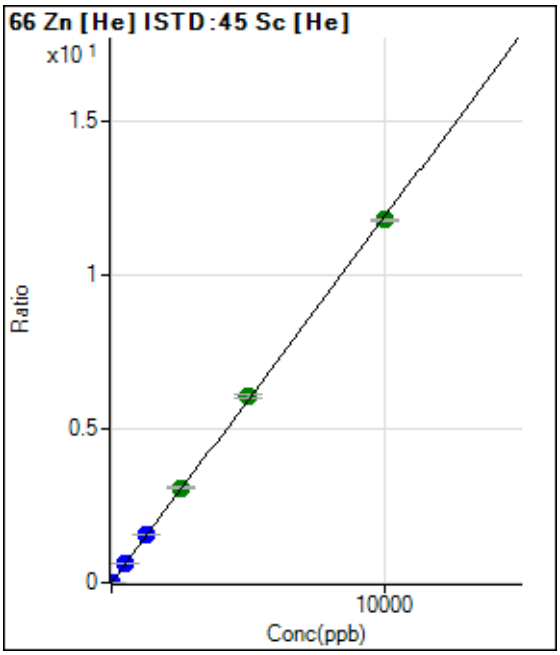
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	962.26	0.0011	P	3.5
2	☐	2.000	2.117	14598.34	0.0169	P	2.2
3	☐	500.000	522.761	3318464.60	3.9003	A	1.2
4	☐	1250.000	1290.777	8068426.96	9.6289	A	1.2
5	☐	2500.000	2562.211	15741096.85	19.1124	A	0.7
6	☐	5000.000	5088.136	31820376.75	37.9530	A	0.3
7	☐	10000.000	9934.144	63299457.95	74.0988	A	0.3
8	☐			21005.97	0.0237	P	5.0

y = 0.0075 * x + 0.0011
R = 0.9999
DL = 0.0157
BEC = 0.1503

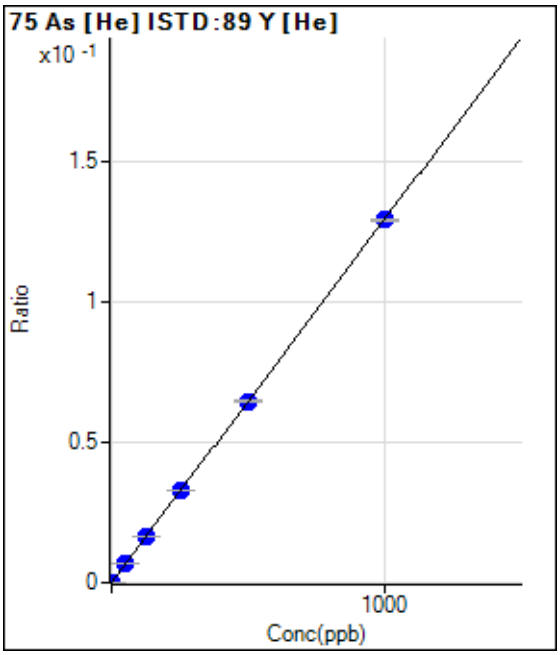
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	502.23	0.0006	P	12.7
2	☐	2.000	2.263	2822.52	0.0033	P	2.1
3	☐	500.000	531.974	537450.06	0.6317	P	1.6
4	☐	1250.000	1293.307	1286223.53	1.5349	P	0.3
5	☐	2500.000	2594.312	2535290.36	3.0784	A	1.7
6	☐	5000.000	5099.477	5072691.03	6.0504	A	2.0
7	☐	10000.000	9919.671	10053679.08	11.7689	A	0.6
8	☐			13158.11	0.0148	P	1.9

y = 0.0012 * x + 5.8508E-004
R = 0.9999
DL = 0.1886
BEC = 0.4932

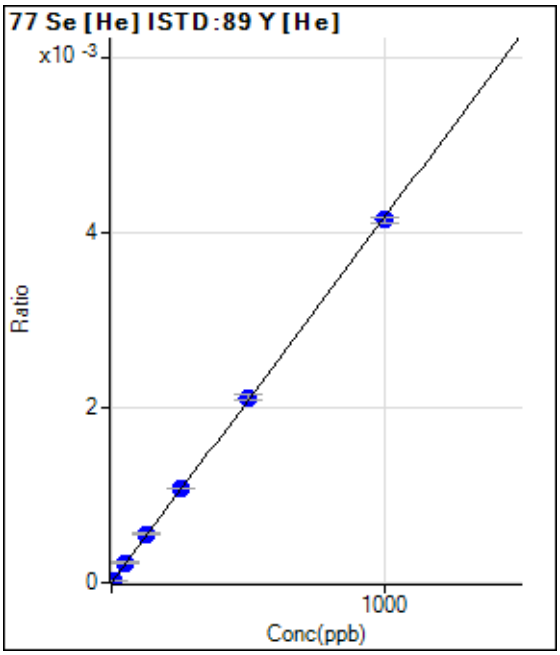
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.23	0.0000	P	173.
2	☐	1.000	1.092	688.29	0.0001	P	1.5
3	☐	50.000	51.208	31992.45	0.0066	P	0.8
4	☐	125.000	126.250	77898.38	0.0163	P	0.4
5	☐	250.000	253.400	154869.61	0.0328	P	0.8
6	☐	500.000	499.619	314069.13	0.0646	P	0.7
7	☐	1000.000	999.124	634581.52	0.1292	P	0.7
8	☐			577.18	0.0001	P	13.1

y = 1.2929E-004 * x + 2.5732E-007
R = 1.0000
DL = 0.01034
BEC = 0.00199

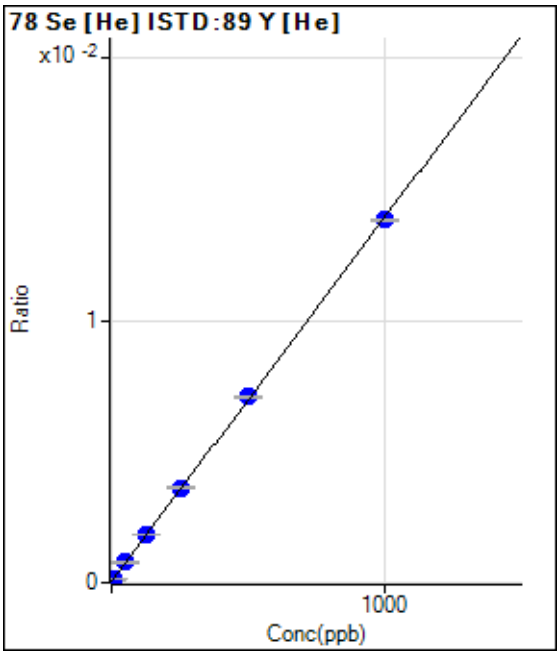
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	5.319	107.78	0.0000	P	32.4
3	☐	50.000	53.385	1076.72	0.0002	P	9.7
4	☐	125.000	132.626	2640.27	0.0006	P	2.7
5	☐	250.000	257.338	5075.36	0.0011	P	0.3
6	☐	500.000	507.914	10302.55	0.0021	P	3.5
7	☐	1000.000	993.084	20353.01	0.0041	P	1.3
8	☐			13.33	0.0000	P	108.

y = 4.1720E-006 * x + 0.0000E+000
R = 0.9999
DL = 0
BEC = 0

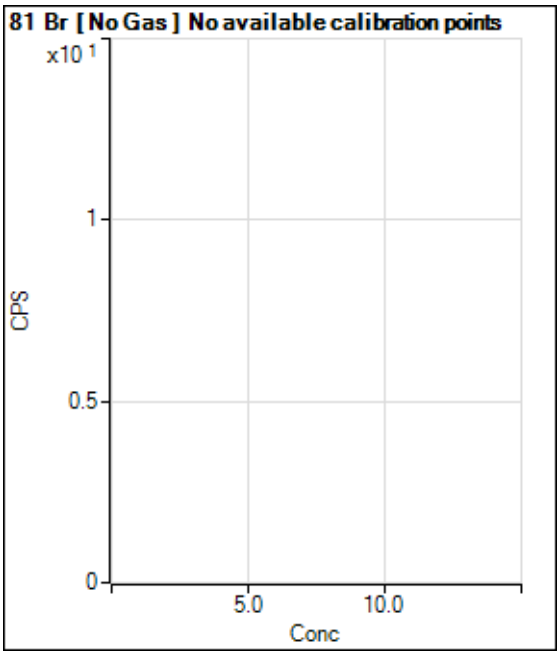
Weight: <None>
Min Conc: 0



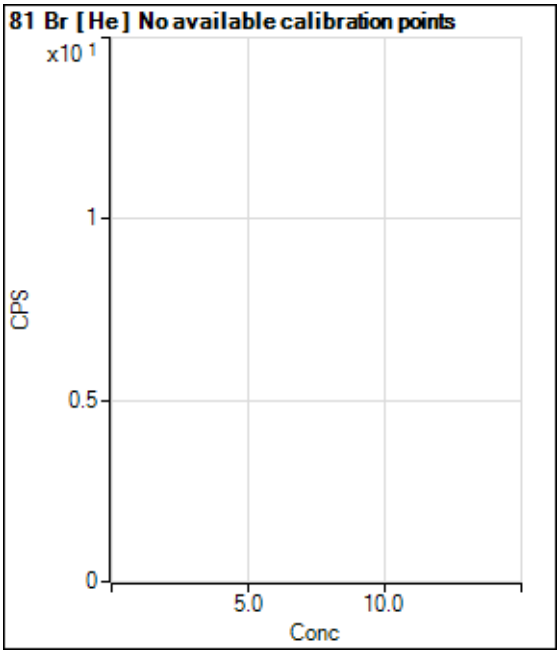
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	217.90	0.0000	P	7.3
2	☐	5.000	5.110	565.45	0.0001	P	4.9
3	☐	50.000	52.738	3753.58	0.0008	P	3.5
4	☐	125.000	128.194	8700.14	0.0018	P	0.5
5	☐	250.000	256.627	17036.38	0.0036	P	2.6
6	☐	500.000	507.418	34433.88	0.0071	P	1.7
7	☐	1000.000	994.097	67952.84	0.0138	P	0.5
8	☐			246.30	0.0000	P	11.9

y = 1.3868E-005 * x + 4.5321E-005
R = 0.9999
DL = 0.7117
BEC = 3.268

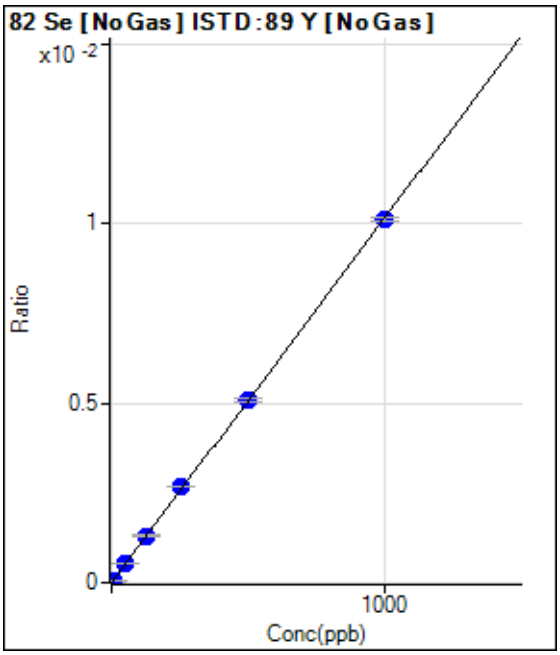
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			14671.60		P	3.8
2	☐			14418.46		P	2.7
3	☐			14251.70		P	1.5
4	☐			14059.86		P	2.8
5	☐			13784.57		P	3.9
6	☐			14379.67		P	2.1
7	☐			15344.47		P	5.8
8	☐			16234.33		P	1.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			66.73		P	31.2
2	☐			53.39		P	28.6
3	☐			56.72		P	44.4
4	☐			60.06		P	33.3
5	☐			50.05		P	60.0
6	☐			70.07		P	14.3
7	☐			60.06		P	44.1
8	☐			93.43		P	40.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.07	0.0000	P	154.
2	☐	5.000	5.105	1173.39	0.0001	P	5.3
3	☐	50.000	52.709	11822.42	0.0005	P	1.6
4	☐	125.000	128.917	29018.71	0.0013	P	2.5
5	☐	250.000	262.599	57249.85	0.0027	P	0.7
6	☐	500.000	501.105	112683.10	0.0051	P	1.9
7	☐	1000.000	995.672	227063.11	0.0101	P	1.2
8	☐			144.77	0.0000	P	18.5

y = 1.0145E-005 * x + 1.9086E-006

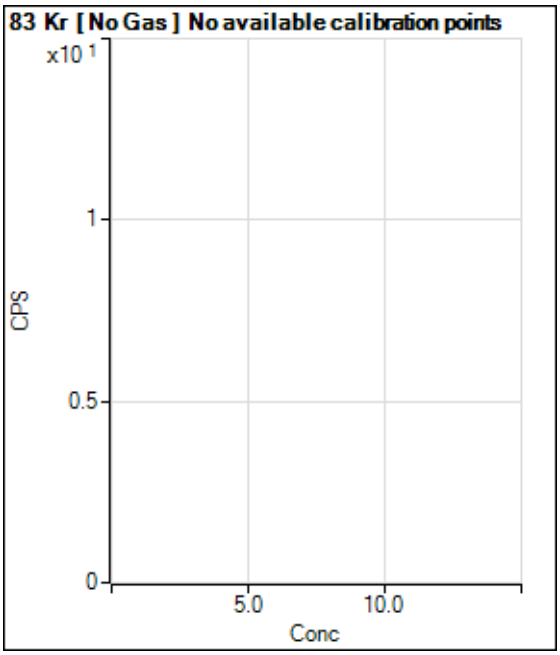
R = 0.9999

DL = 0.8722

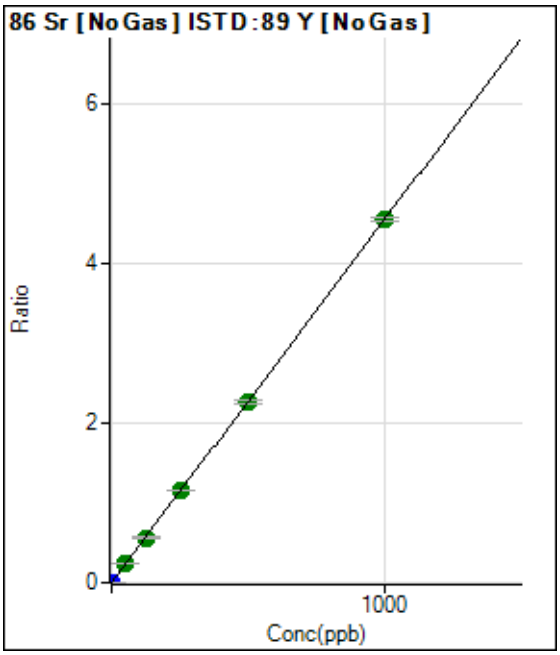
BEC = 0.1881

Weight: <None>

Min Conc: 0



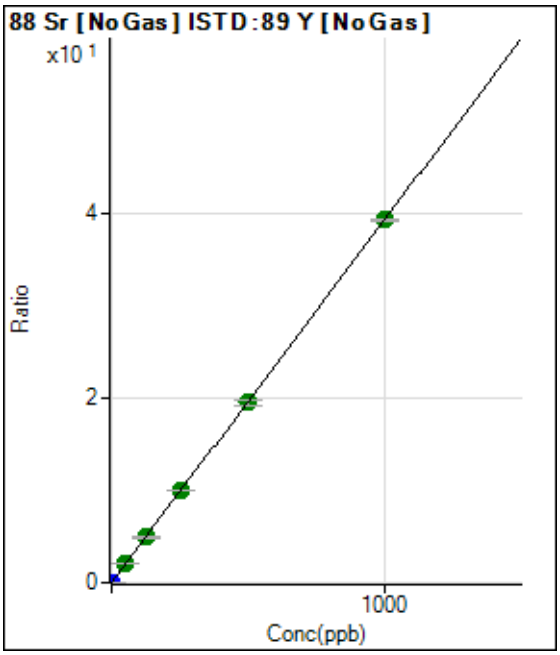
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			673.36		P	7.3
2	☐			707.80		P	8.5
3	☐			702.25		P	7.8
4	☐			693.36		P	7.6
5	☐			687.80		P	12.9
6	☐			808.92		P	6.7
7	☐			718.91		P	4.2
8	☐			806.70		P	3.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1194.52	0.0001	P	8.3
2	☐	1.000	0.039	5050.99	0.0002	P	5.9
3	☐	50.000	51.260	5141674.46	0.2334	A	0.7
4	☐	125.000	124.431	12549445.68	0.5664	A	1.8
5	☐	250.000	255.893	25013682.16	1.1648	A	0.5
6	☐	500.000	498.335	50260136.89	2.2684	A	2.6
7	☐	1000.000	999.368	102237532.84	4.5490	A	1.1
8	☐			47923.21	0.0022	P	1.9

y = 0.0046 * x + 5.4970E-005
R = 1.0000
DL = 0.00301
BEC = 0.01208

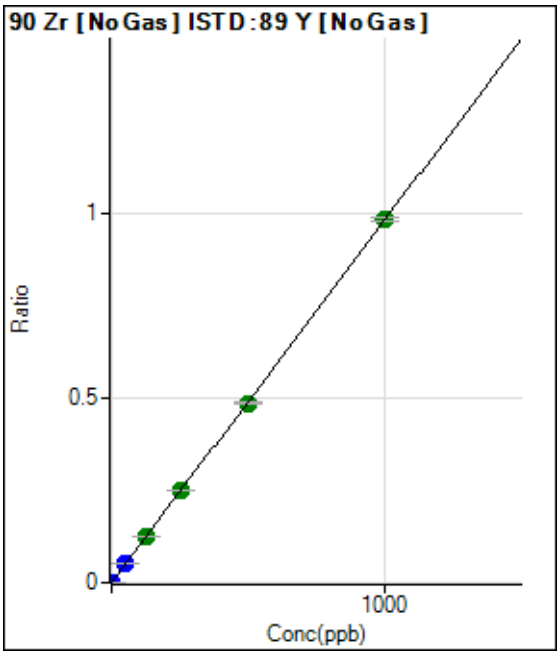
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	419.46	0.0000	P	7.5
2	☐	1.000	0.041	35443.51	0.0016	P	3.1
3	☐	50.000	51.161	44262194.04	2.0091	A	0.6
4	☐	125.000	125.195	108932167.02	4.9163	A	1.2
5	☐	250.000	256.136	215996479.83	10.0582	A	0.4
6	☐	500.000	496.316	431826998.54	19.4898	A	2.7
7	☐	1000.000	1000.226	882754408.62	39.2778	A	0.7
8	☐			401692.94	0.0182	P	1.1

y = 0.0393 * x + 1.9295E-005
R = 1.0000
DL = 0.0001102
BEC = 0.0004914

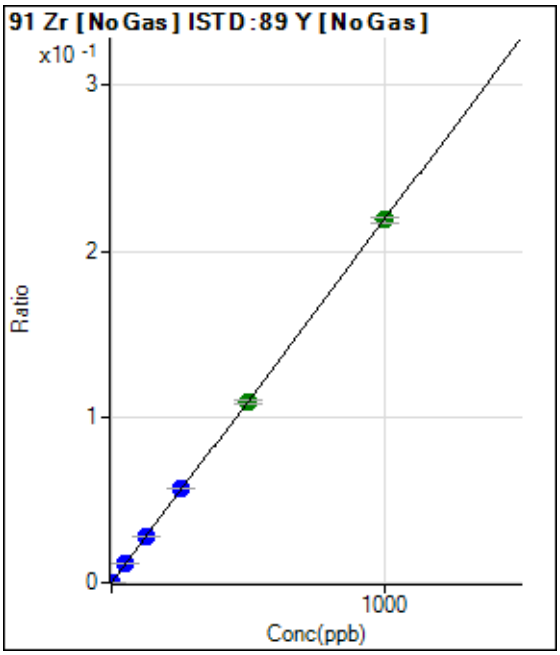
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1172.30	0.0001	P	8.8
2	☐	1.000	0.947	21471.69	0.0010	P	2.0
3	☐	50.000	51.808	1121651.53	0.0509	P	0.7
4	☐	125.000	125.317	2726999.19	0.1231	A	0.7
5	☐	250.000	253.229	5339027.42	0.2486	A	0.9
6	☐	500.000	495.266	10773088.44	0.4862	A	1.4
7	☐	1000.000	1001.430	22093333.48	0.9830	A	0.9
8	☐			14932.98	0.0007	P	0.7

y = 9.8157E-004 * x + 5.3908E-005
R = 1.0000
DL = 0.01451
BEC = 0.05492

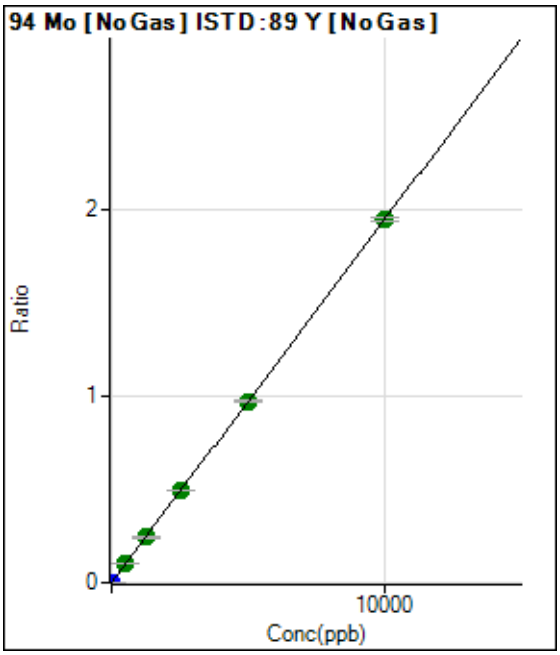
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	161.12	0.0000	P	22.0
2	☐	1.000	1.014	5014.87	0.0002	P	1.7
3	☐	50.000	51.443	248429.23	0.0113	P	0.7
4	☐	125.000	126.393	613615.84	0.0277	P	0.9
5	☐	250.000	257.094	1209439.18	0.0563	P	0.1
6	☐	500.000	498.093	2417444.91	0.1091	A	1.9
7	☐	1000.000	998.934	4917672.94	0.2188	A	1.5
8	☐			3400.50	0.0002	P	1.9

y = 2.1903E-004 * x + 7.4236E-006
R = 1.0000
DL = 0.02234
BEC = 0.03389

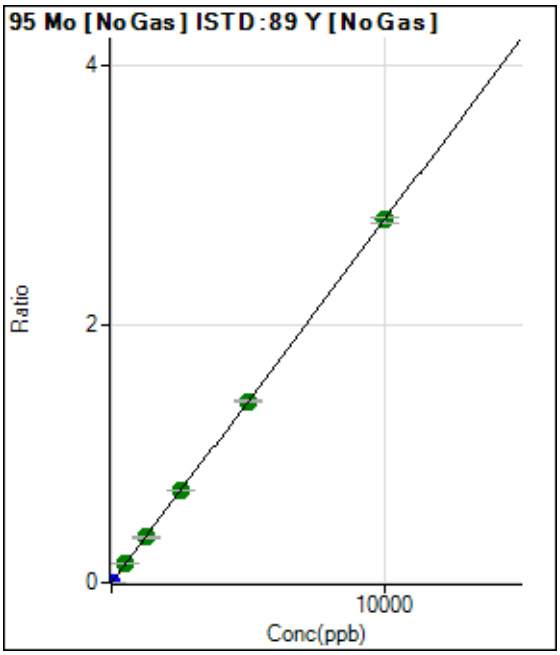
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	316.68	0.0000	P	12.1
2	☐	5.000	6.013	25842.83	0.0012	P	0.8
3	☐	500.000	510.980	2188623.83	0.0993	A	0.5
4	☐	1250.000	1247.898	5374729.85	0.2426	A	1.5
5	☐	2500.000	2534.406	10579475.84	0.4927	A	0.2
6	☐	5000.000	4991.743	21500002.21	0.9703	A	1.0
7	☐	10000.000	9995.240	43666300.97	1.9429	A	1.1
8	☐			17652.67	0.0008	P	2.5

y = 1.9438E-004 * x + 1.4572E-005
R = 1.0000
DL = 0.02729
BEC = 0.07497

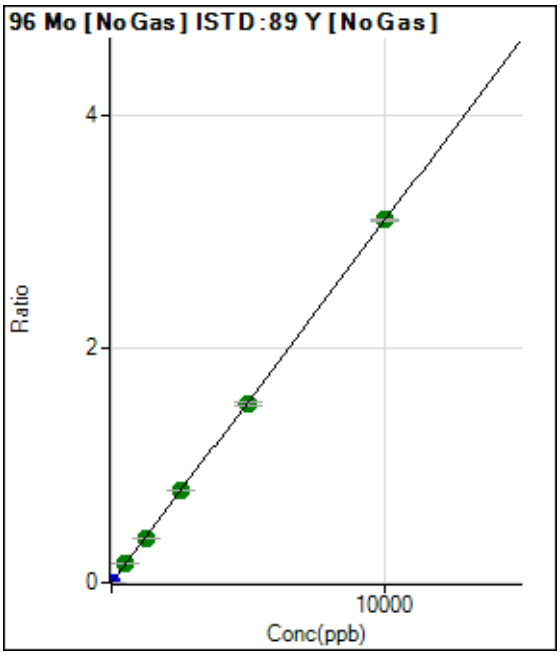
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	49.8
2	☐	5.000	5.118	31448.28	0.0014	P	1.3
3	☐	500.000	508.389	3147861.81	0.1429	A	0.4
4	☐	1250.000	1248.878	7776048.87	0.3510	A	1.8
5	☐	2500.000	2529.968	15268763.19	0.7110	A	0.4
6	☐	5000.000	4988.976	31066909.03	1.4021	A	1.3
7	☐	10000.000	9997.741	63149067.38	2.8098	A	1.4
8	☐			21107.44	0.0010	P	0.3

y = 2.8104E-004 * x + 1.7928E-006
R = 1.0000
DL = 0.009531
BEC = 0.006379

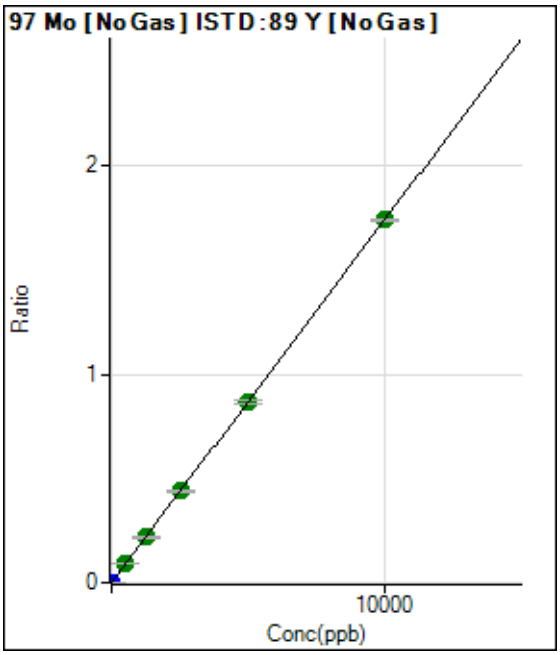
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	152.78	0.0000	P	18.5
2	☐	5.000	5.242	35582.92	0.0016	P	1.9
3	☐	500.000	512.101	3492131.33	0.1585	A	1.2
4	☐	1250.000	1238.878	8496978.40	0.3835	A	1.0
5	☐	2500.000	2534.261	16845124.51	0.7844	A	0.9
6	☐	5000.000	4941.788	33891957.36	1.5296	A	1.4
7	☐	10000.000	10021.326	69713049.47	3.1018	A	0.9
8	☐			31050.27	0.0014	P	1.8

y = 3.0952E-004 * x + 7.0231E-006
R = 1.0000
DL = 0.01258
BEC = 0.02269

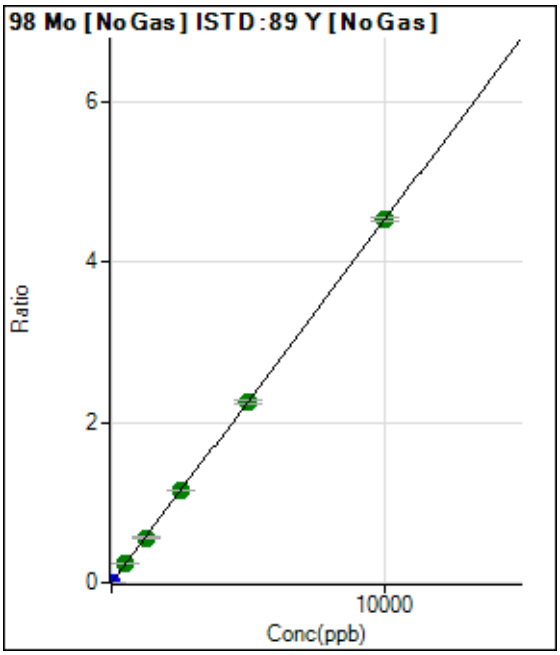
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	49.5
2	☐	5.000	5.181	19677.60	0.0009	P	3.7
3	☐	500.000	507.974	1944774.37	0.0883	A	0.9
4	☐	1250.000	1248.780	4807966.82	0.2170	A	1.6
5	☐	2500.000	2528.791	9436342.83	0.4394	A	0.9
6	☐	5000.000	4971.222	19140178.21	0.8638	A	1.7
7	☐	10000.000	10006.945	39081351.57	1.7389	A	0.7
8	☐			13067.31	0.0006	P	3.7

y = 1.7377E-004 * x + 7.6483E-007
R = 1.0000
DL = 0.006537
BEC = 0.004401

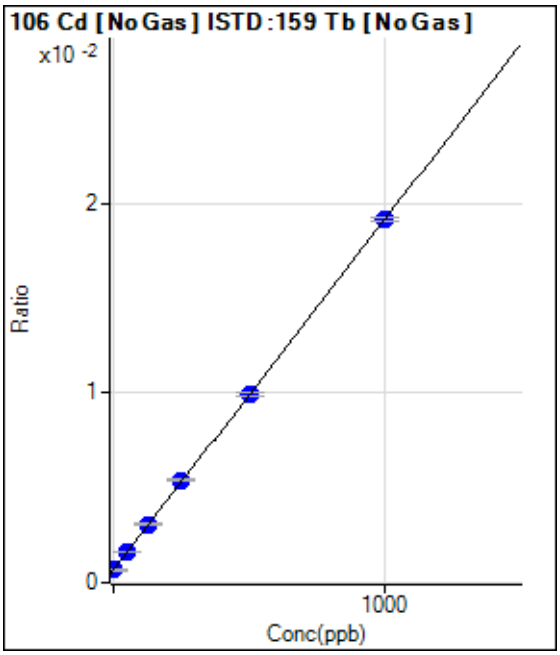
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.33	0.0000	P	15.1
2	☐	5.000	5.264	52127.22	0.0024	P	1.2
3	☐	500.000	508.673	5075821.12	0.2304	A	0.9
4	☐	1250.000	1243.524	12478052.71	0.5632	A	2.2
5	☐	2500.000	2537.538	24680107.67	1.1493	A	1.1
6	☐	5000.000	4979.062	49966197.99	2.2552	A	2.2
7	☐	10000.000	10001.461	101810366.86	4.5300	A	1.1
8	☐			33249.59	0.0015	P	0.8

y = 4.5293E-004 * x + 2.6861E-006
R = 1.0000
DL = 0.002694
BEC = 0.005931

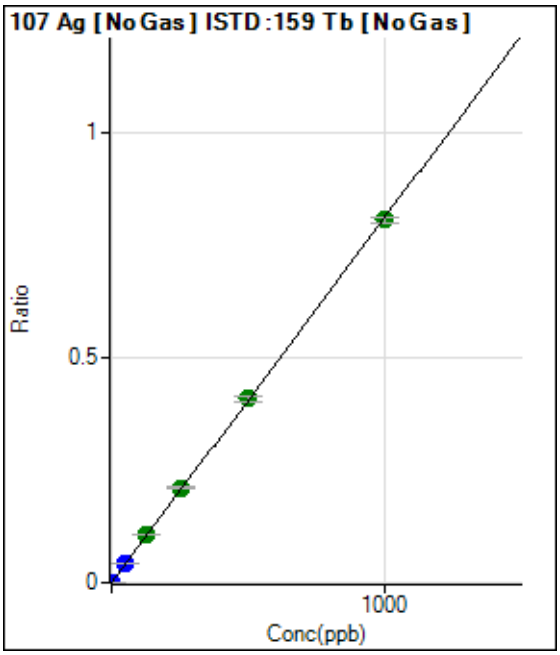
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11763.45	0.0007	P	3.2
2	☐	1.000	0.372	11749.52	0.0007	P	6.6
3	☐	50.000	51.901	28968.48	0.0016	P	0.1
4	☐	125.000	131.043	56365.75	0.0031	P	1.5
5	☐	250.000	256.072	97222.79	0.0054	P	1.8
6	☐	500.000	500.236	183573.00	0.0099	P	1.4
7	☐	1000.000	997.514	358499.36	0.0191	P	1.0
8	☐			11210.19	0.0006	P	2.5

y = 1.8522E-005 * x + 6.6130E-004
R = 1.0000
DL = 3.474
BEC = 35.7

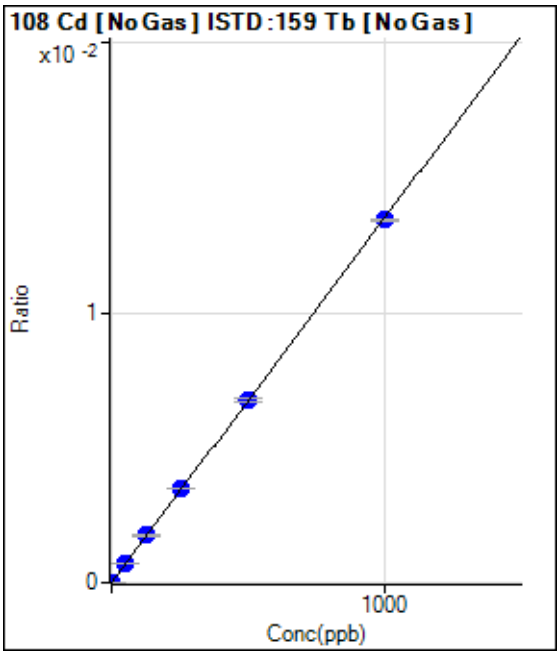
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0000	P	24.7
2	☐	1.000	1.002	14424.22	0.0008	P	8.1
3	☐	50.000	54.966	796567.93	0.0446	P	1.0
4	☐	125.000	132.486	1962146.20	0.1075	A	1.9
5	☐	250.000	259.340	3786841.88	0.2105	A	1.3
6	☐	500.000	504.268	7568342.88	0.4093	A	3.0
7	☐	1000.000	994.347	15118134.89	0.8071	A	1.7
8	☐			18211.79	0.0010	P	1.7

y = 8.1166E-004 * x + 5.9404E-006
R = 0.9999
DL = 0.005427
BEC = 0.007319

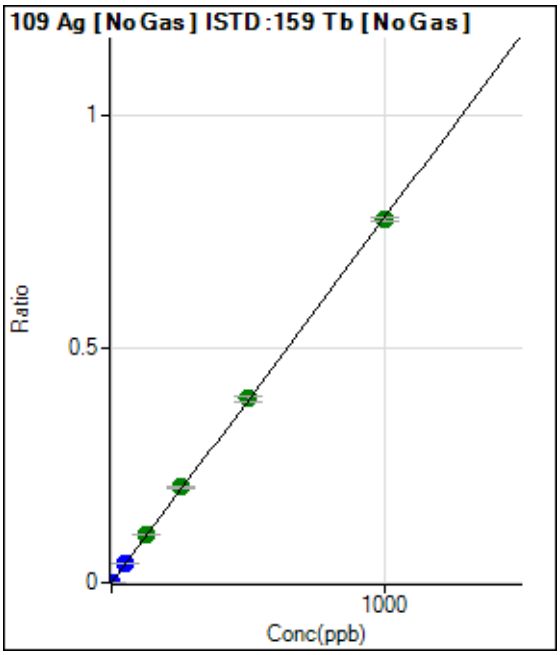
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18.06	0.0000	P	53.0
2	☐	1.000	1.036	263.89	0.0000	P	10.6
3	☐	50.000	53.857	13005.94	0.0007	P	4.3
4	☐	125.000	130.919	32283.26	0.0018	P	2.8
5	☐	250.000	258.907	62945.85	0.0035	P	0.9
6	☐	500.000	502.684	125606.20	0.0068	P	2.2
7	☐	1000.000	995.499	251971.27	0.0135	P	0.9
8	☐			159.73	0.0000	P	6.5

y = 1.3511E-005 * x + 1.0143E-006
R = 0.9999
DL = 0.1194
BEC = 0.07507

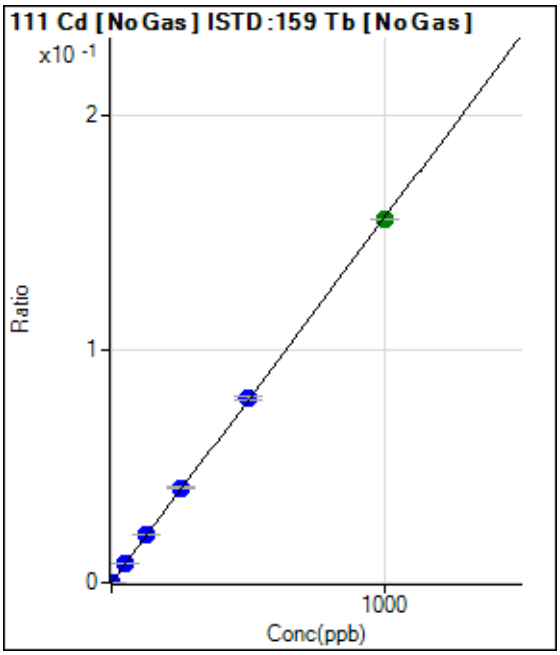
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	43.0
2	☐	1.000	1.017	13962.74	0.0008	P	7.5
3	☐	50.000	54.658	760591.54	0.0426	P	0.2
4	☐	125.000	130.947	1861959.92	0.1021	A	2.2
5	☐	250.000	261.159	3661991.75	0.2036	A	0.8
6	☐	500.000	504.323	7268855.81	0.3931	A	2.6
7	☐	1000.000	994.072	14514543.03	0.7748	A	0.9
8	☐			17383.02	0.0010	P	3.8

y = 7.7945E-004 * x + 6.2411E-007
R = 0.9999
DL = 0.001033
BEC = 0.0008007

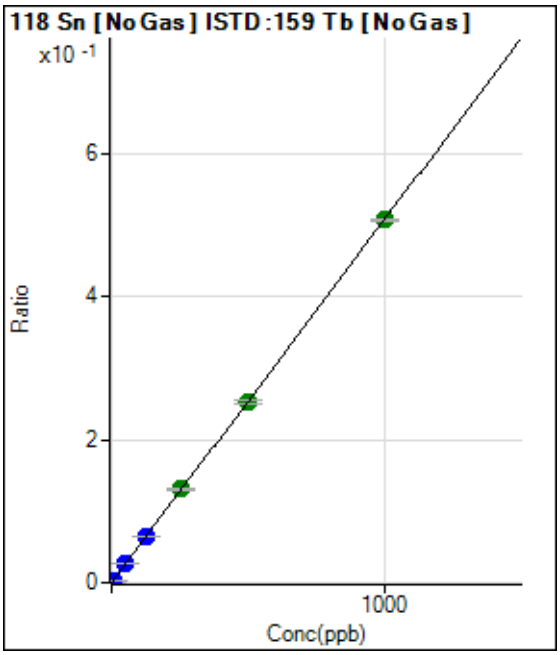
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1170.65	0.0001	P	3.2
2	☐	1.000	1.105	4197.57	0.0002	P	2.5
3	☐	50.000	54.347	152809.57	0.0086	P	1.1
4	☐	125.000	130.638	373618.50	0.0205	P	2.7
5	☐	250.000	259.828	731734.52	0.0407	P	0.6
6	☐	500.000	504.912	1460413.80	0.0790	P	2.6
7	☐	1000.000	994.165	2912064.43	0.1554	A	0.1
8	☐			2043.98	0.0001	P	2.1

y = 1.5629E-004 * x + 6.5811E-005
R = 0.9999
DL = 0.04104
BEC = 0.4211

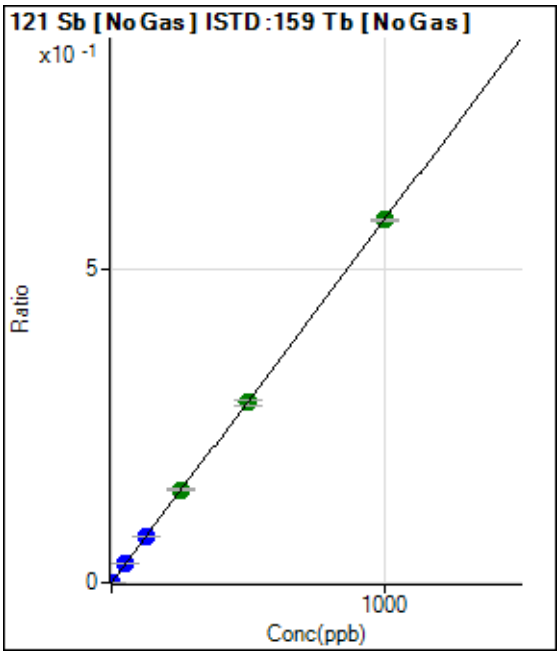
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4417.46	0.0002	P	8.0
2	☐	5.000	4.880	47964.12	0.0027	P	1.6
3	☐	50.000	52.862	483599.83	0.0271	P	0.5
4	☐	125.000	126.821	1179234.44	0.0646	P	2.3
5	☐	250.000	257.027	2352168.85	0.1307	A	2.3
6	☐	500.000	497.536	4675768.68	0.2529	A	2.4
7	☐	1000.000	999.105	9507956.46	0.5075	A	0.8
8	☐			11029.48	0.0006	P	1.9

y = 5.0772E-004 * x + 2.4842E-004
R = 1.0000
DL = 0.117
BEC = 0.4893

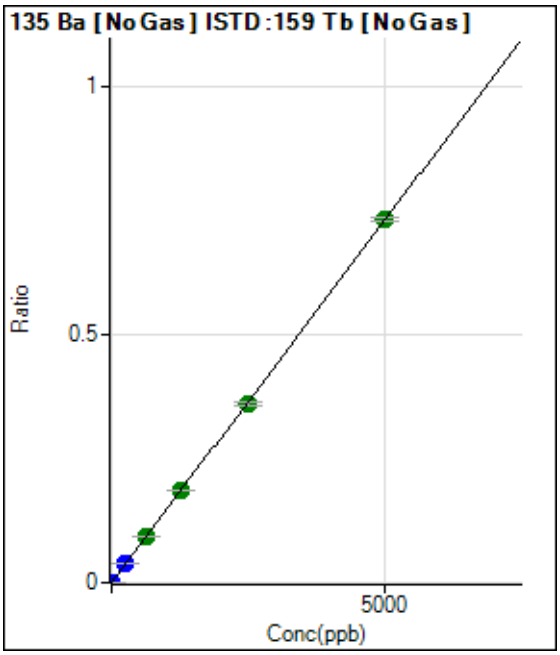
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	11.8
2	☐	2.000	2.120	21591.74	0.0012	P	1.7
3	☐	50.000	52.319	539725.36	0.0302	P	0.9
4	☐	125.000	126.941	1338221.63	0.0733	P	1.8
5	☐	250.000	256.633	2667821.59	0.1483	A	1.4
6	☐	500.000	496.740	5307291.91	0.2870	A	2.9
7	☐	1000.000	999.613	10820648.68	0.5776	A	0.6
8	☐			11705.10	0.0007	P	1.6

y = 5.7780E-004 * x + 2.1855E-006
R = 1.0000
DL = 0.001344
BEC = 0.003783

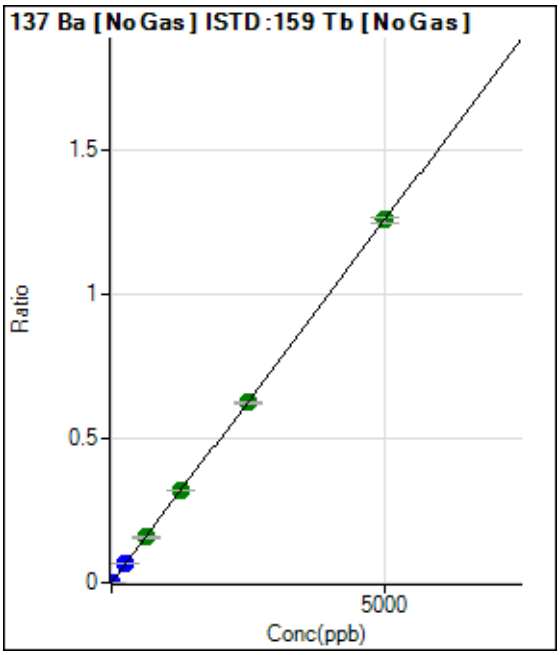
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	40.3
2	☐	10.000	10.053	25888.04	0.0015	P	1.7
3	☐	250.000	255.684	666604.68	0.0373	P	0.8
4	☐	625.000	632.759	1685754.03	0.0924	A	2.2
5	☐	1250.000	1280.199	3363306.13	0.1870	A	0.4
6	☐	2500.000	2463.082	6651173.89	0.3597	A	2.4
7	☐	5000.000	5009.655	13704151.17	0.7316	A	1.0
8	☐			7813.43	0.0004	P	0.3

y = 1.4603E-004 * x + 2.9715E-006
R = 0.9999
DL = 0.0246
BEC = 0.02035

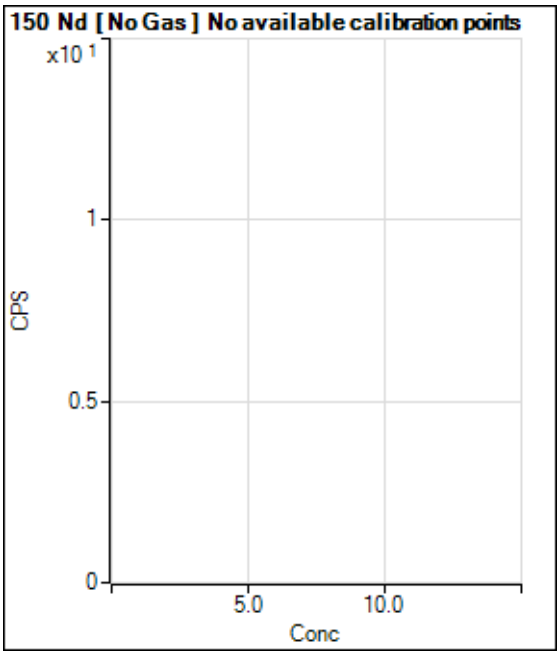
Weight: <None>
Min Conc: 0



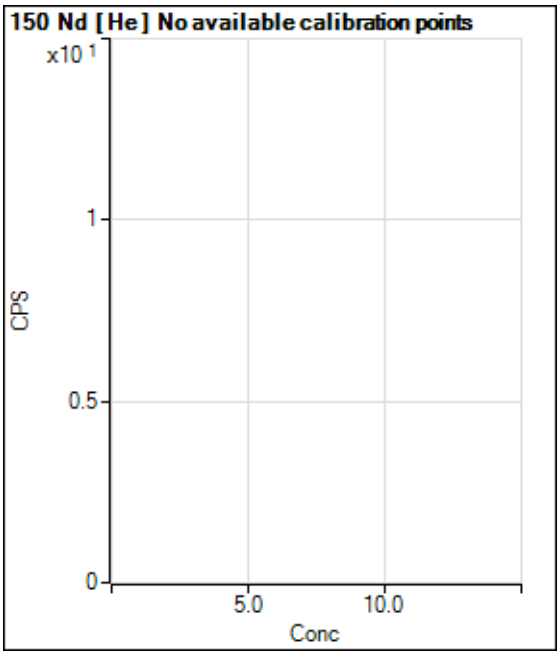
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.45	0.0000	P	39.4
2	☐	10.000	10.248	45459.97	0.0026	P	2.5
3	☐	250.000	257.897	1158631.22	0.0649	P	1.2
4	☐	625.000	624.091	2864713.04	0.1570	A	2.9
5	☐	1250.000	1268.520	5742345.92	0.3192	A	1.3
6	☐	2500.000	2482.885	11553742.71	0.6248	A	1.2
7	☐	5000.000	5003.646	23583680.39	1.2590	A	1.8
8	☐			14035.14	0.0008	P	5.5

y = 2.5163E-004 * x + 5.3036E-006
R = 1.0000
DL = 0.02493
BEC = 0.02108

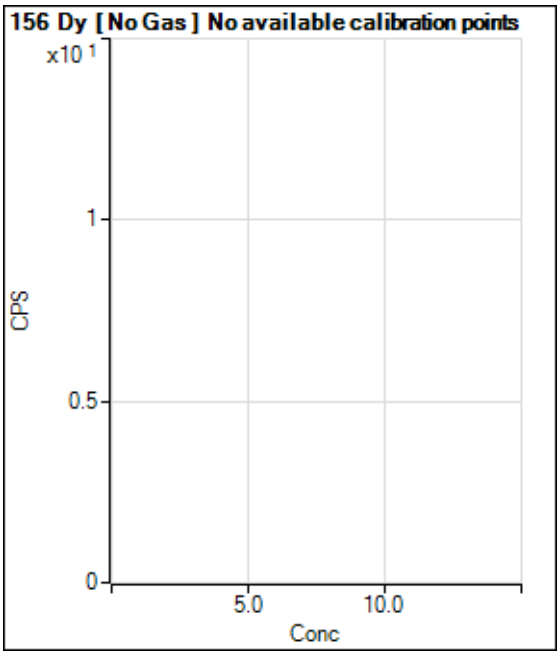
Weight: <None>
Min Conc: 0



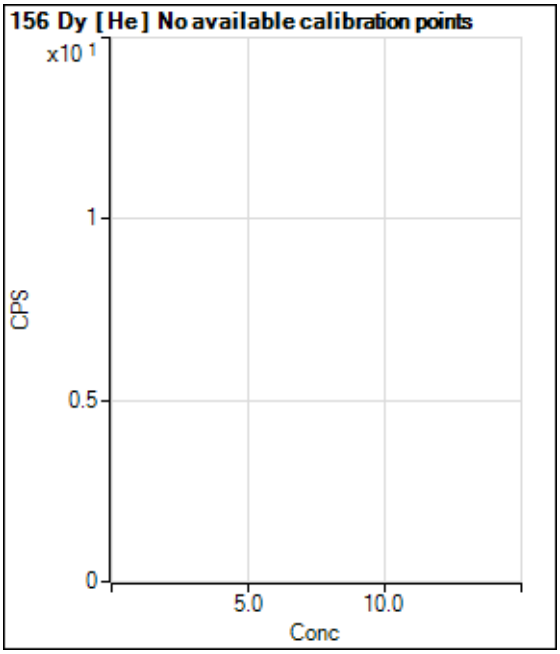
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6.67		P	173.
2	☐			15.56		P	98.9
3	☐			44.44		P	34.6
4	☐			102.22		P	43.4
5	☐			251.12		P	8.1
6	☐			433.35		P	18.7
7	☐			900.05		P	1.5
8	☐			126.67		P	19.0



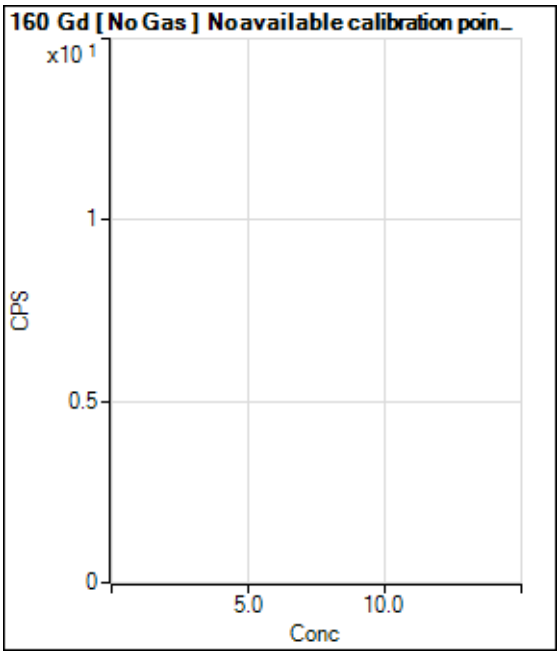
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.44		P	114.
2	☐			6.67		P	50.0
3	☐			7.78		P	65.5
4	☐			24.45		P	28.4
5	☐			28.89		P	24.0
6	☐			65.56		P	12.8
7	☐			131.12		P	14.9
8	☐			71.11		P	18.9



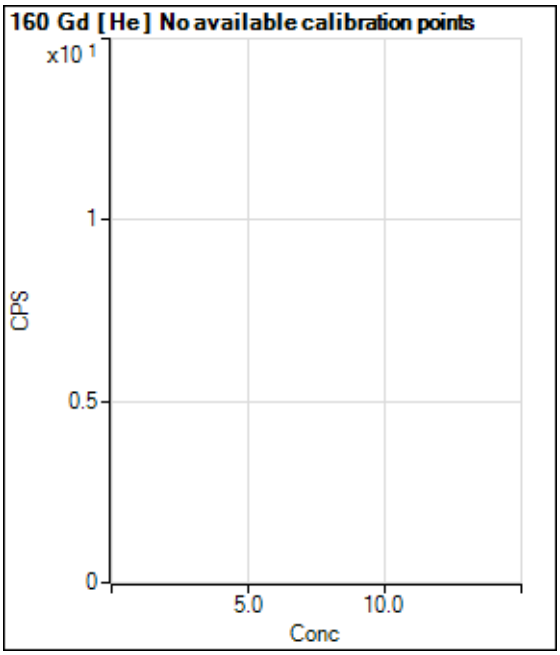
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	86.6
2	☐			13.89		P	124.
3	☐			69.45		P	36.7
4	☐			69.45		P	38.6
5	☐			122.22		P	17.2
6	☐			347.23		P	21.5
7	☐			586.14		P	21.0
8	☐			1464.00		P	4.6



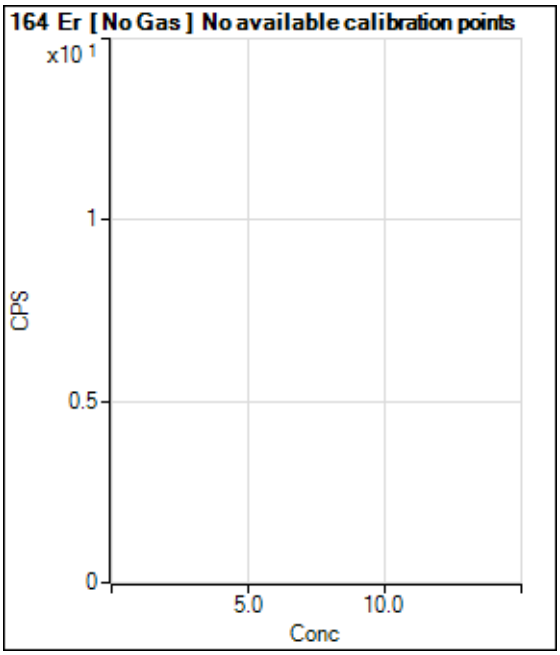
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	17.3
2	☐			10.00		P	66.7
3	☐			37.78		P	45.3
4	☐			76.67		P	8.7
5	☐			143.34		P	10.1
6	☐			314.45		P	9.8
7	☐			644.47		P	4.2
8	☐			936.71		P	6.6



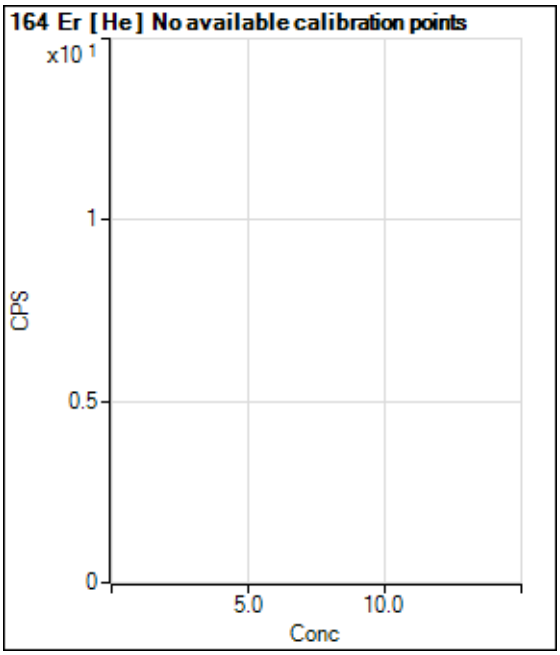
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			238.90		P	7.3
2	☐			208.34		P	32.7
3	☐			258.35		P	17.1
4	☐			275.01		P	21.2
5	☐			255.56		P	5.0
6	☐			327.79		P	15.3
7	☐			433.35		P	1.9
8	☐			1227.87		P	0.8



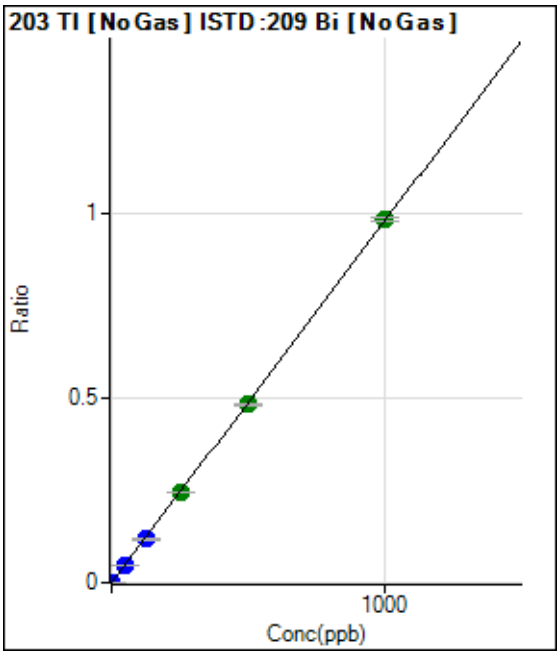
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			582.24		P	9.7
2	☐			603.35		P	0.6
3	☐			583.35		P	8.5
4	☐			561.13		P	8.3
5	☐			567.79		P	8.9
6	☐			617.80		P	4.9
7	☐			720.02		P	1.7
8	☐			1174.51		P	4.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			80.56		P	31.6
2	☐			66.67		P	45.1
3	☐			77.78		P	83.2
4	☐			75.01		P	19.2
5	☐			94.45		P	25.5
6	☐			136.12		P	28.9
7	☐			91.67		P	0.0
8	☐			180.56		P	34.6



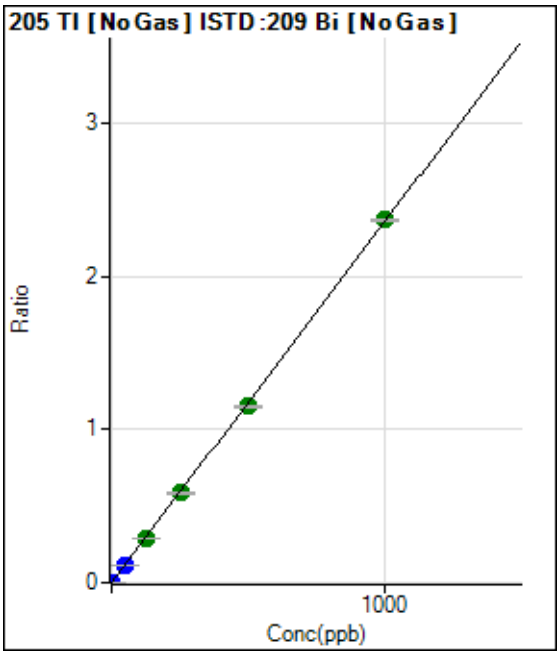
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			44.44		P	11.5
2	☐			44.45		P	15.6
3	☐			45.56		P	25.7
4	☐			53.34		P	21.6
5	☐			54.44		P	31.4
6	☐			55.56		P	17.3
7	☐			71.11		P	36.4
8	☐			108.89		P	29.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	269.46	0.0000	P	25.2
2	☐	1.000	0.970	11477.40	0.0010	P	0.8
3	☐	50.000	49.239	570309.29	0.0481	P	1.7
4	☐	125.000	119.936	1412555.70	0.1172	P	1.0
5	☐	250.000	249.190	2923597.12	0.2434	A	0.8
6	☐	500.000	493.223	5824902.56	0.4818	A	1.5
7	☐	1000.000	1004.262	11616063.45	0.9809	A	1.1
8	☐			4742.60	0.0005	P	2.9

y = 9.7671E-004 * x + 2.2834E-005
R = 1.0000
DL = 0.01766
BEC = 0.02338

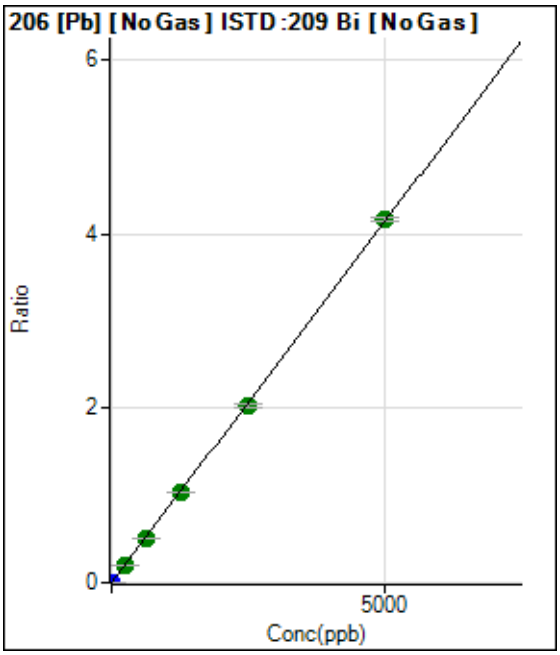
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	605.59	0.0001	P	9.9
2	☐	1.000	0.946	26941.01	0.0023	P	0.5
3	☐	50.000	48.679	1359340.89	0.1147	P	0.9
4	☐	125.000	121.434	3448044.85	0.2860	A	0.8
5	☐	250.000	248.217	7019893.74	0.5845	A	1.8
6	☐	500.000	488.986	13921500.48	1.1514	A	1.2
7	☐	1000.000	1006.464	28064124.93	2.3698	A	0.8
8	☐			11241.02	0.0011	P	3.8

y = 0.0024 * x + 5.1351E-005
R = 0.9999
DL = 0.006475
BEC = 0.02181

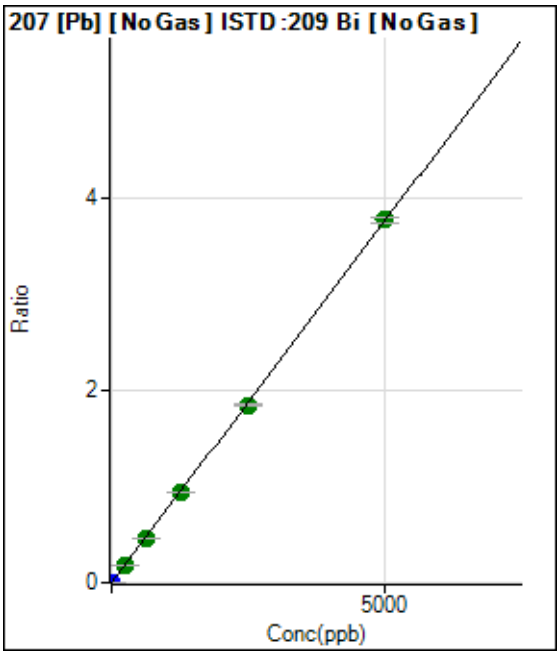
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	281.49	0.0000	P	12.7
2	☐	1.000	0.915	9247.74	0.0008	P	2.1
3	☐	250.000	251.221	2467689.00	0.2082	A	0.9
4	☐	625.000	611.897	6112747.59	0.5070	A	0.6
5	☐	1250.000	1246.884	12408952.48	1.0331	A	0.9
6	☐	2500.000	2451.789	24561258.19	2.0314	A	2.6
7	☐	5000.000	5026.461	49318536.75	4.1646	A	1.1
8	☐			15614.76	0.0015	P	2.5

y = 8.2854E-004 * x + 2.3868E-005
R = 0.9999
DL = 0.01098
BEC = 0.02881

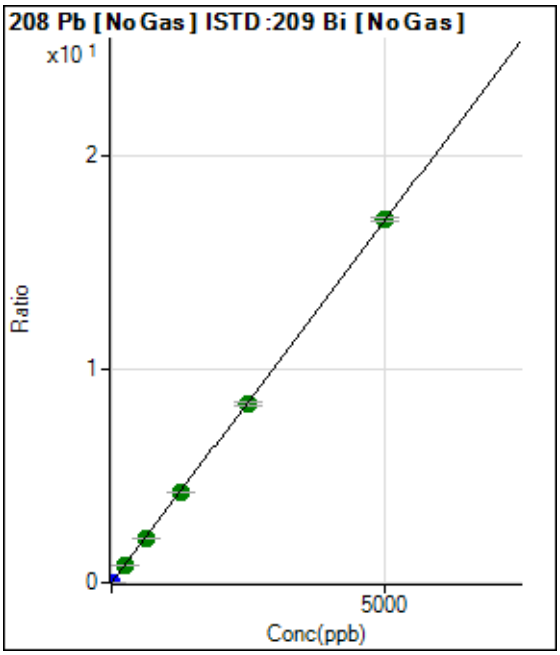
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	246.30	0.0000	P	11.5
2	☐	1.000	0.888	8124.79	0.0007	P	1.8
3	☐	250.000	250.987	2233051.54	0.1884	A	1.1
4	☐	625.000	618.554	5597308.98	0.4642	A	0.8
5	☐	1250.000	1252.283	11287926.06	0.9398	A	1.2
6	☐	2500.000	2459.098	22313742.39	1.8455	A	2.0
7	☐	5000.000	5020.637	44619435.72	3.7678	A	1.3
8	☐			13531.05	0.0013	P	1.7

y = 7.5047E-004 * x + 2.0899E-005
R = 0.9999
DL = 0.009649
BEC = 0.02785

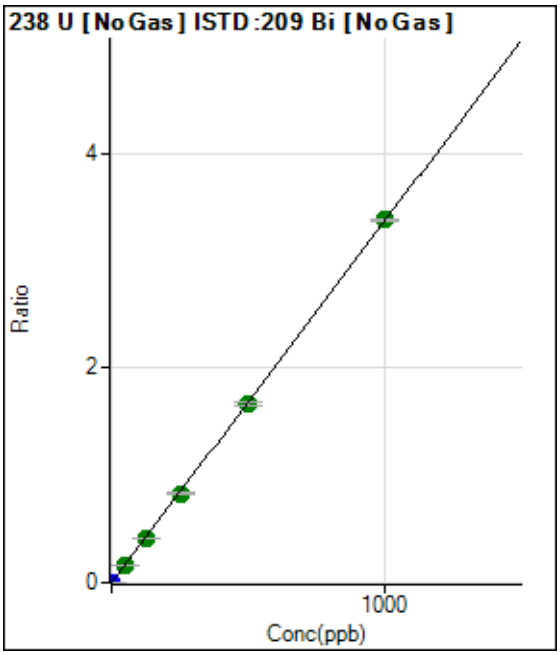
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1133.38	0.0001	P	3.6
2	☐	1.000	0.906	37400.54	0.0032	P	1.0
3	☐	250.000	251.399	10095068.21	0.8516	A	0.6
4	☐	625.000	614.095	25077244.60	2.0800	A	0.8
5	☐	1250.000	1251.391	50908318.73	4.2385	A	0.9
6	☐	2500.000	2467.100	101031471.70	8.3561	A	2.2
7	☐	5000.000	5017.395	201243811.91	16.9938	A	0.9
8	☐			63043.79	0.0060	P	1.7

y = 0.0034 * x + 9.6119E-005
R = 1.0000
DL = 0.003092
BEC = 0.02838

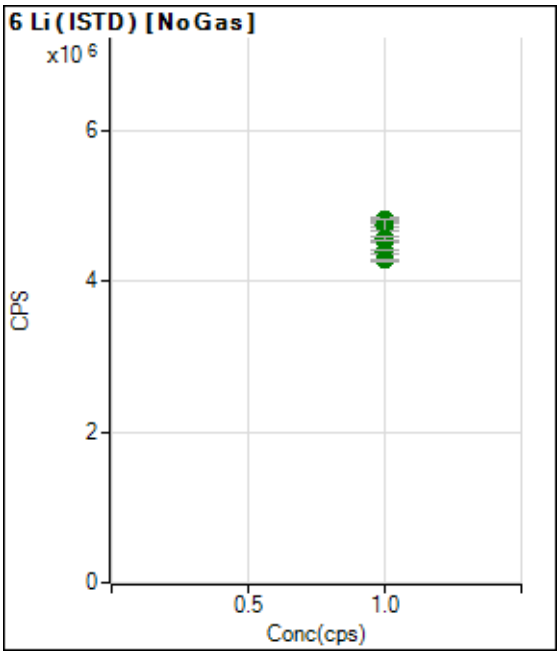
Weight: <None>
Min Conc: 0



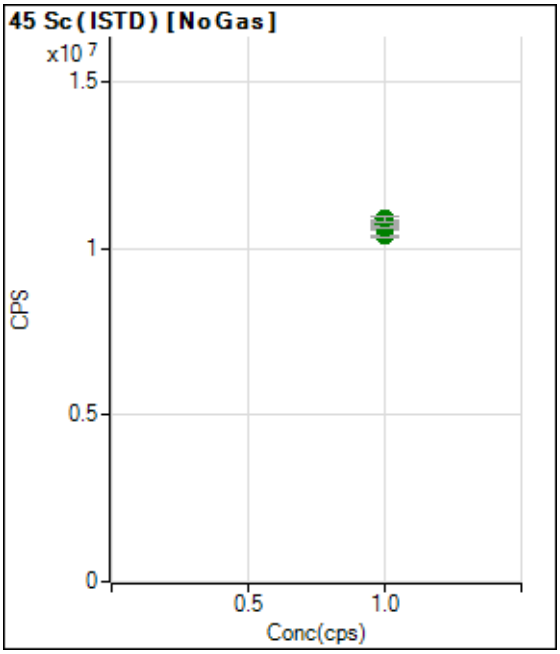
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	163.90	0.0000	P	20.8
2	☐	1.000	0.904	36172.61	0.0031	P	2.7
3	☐	50.000	49.142	1963023.74	0.1656	A	2.2
4	☐	125.000	121.196	4925251.71	0.4084	A	1.4
5	☐	250.000	245.093	9919682.43	0.8260	A	2.4
6	☐	500.000	495.798	20203664.51	1.6709	A	2.2
7	☐	1000.000	1003.846	40062338.74	3.3830	A	0.8
8	☐			8019.34	0.0008	P	2.1

y = 0.0034 * x + 1.3906E-005
R = 1.0000
DL = 0.002577
BEC = 0.004126

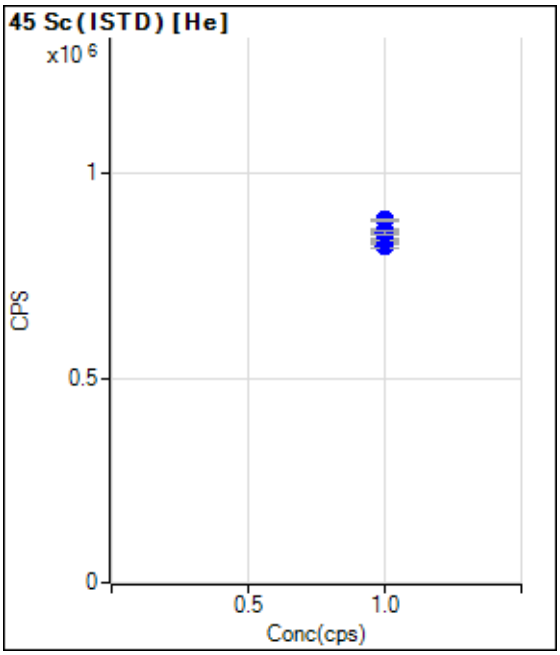
Weight: <None>
Min Conc: 0



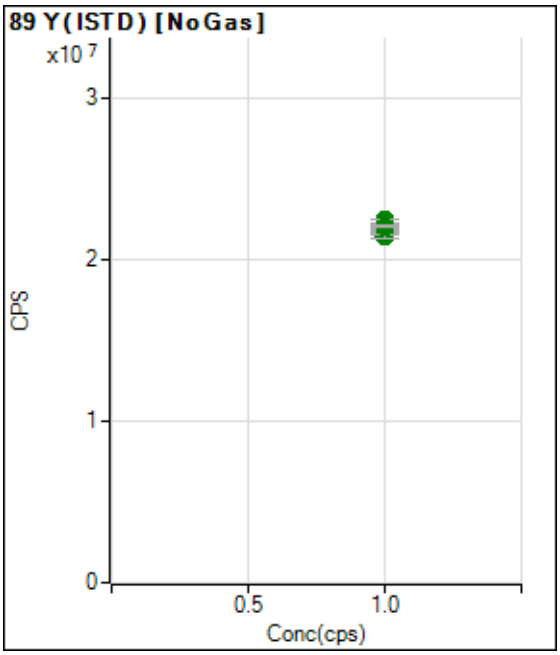
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4789568.61		A	0.4
2	☐	1.000		4757840.97		A	1.2
3	☐	1.000		4815021.53		A	0.9
4	☐	1.000		4739152.15		A	3.1
5	☐	1.000		4551371.39		A	1.5
6	☐	1.000		4557742.71		A	1.1
7	☐	1.000		4390025.70		A	1.5
8	☐	1.000		4276496.64		A	0.1



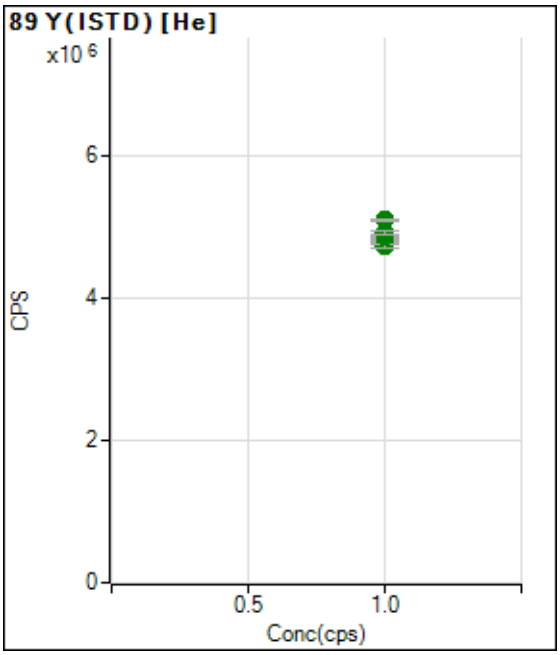
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10778895.88		A	1.7
2	☐	1.000		10804471.71		A	0.9
3	☐	1.000		10760318.10		A	0.3
4	☐	1.000		10729365.74		A	2.2
5	☐	1.000		10364987.83		A	0.3
6	☐	1.000		10617622.90		A	1.0
7	☐	1.000		10661888.38		A	0.9
8	☐	1.000		10893950.74		A	1.5



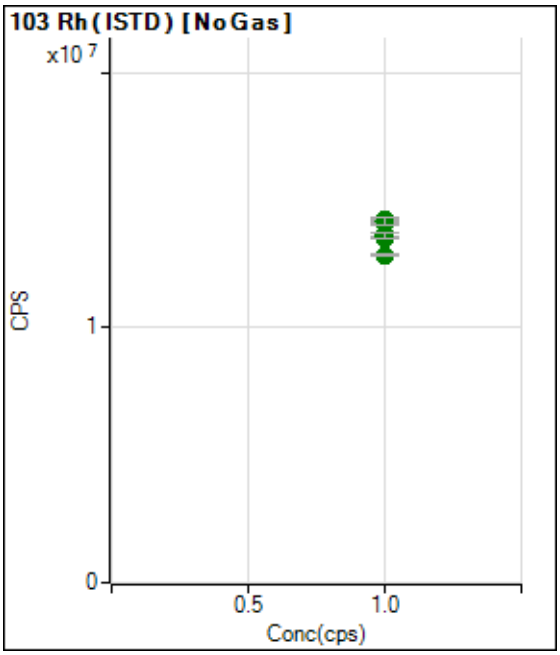
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		858193.03		P	0.3
2	☐	1.000		863116.65		P	0.6
3	☐	1.000		850831.74		P	0.3
4	☐	1.000		837989.47		P	0.8
5	☐	1.000		823635.51		P	0.8
6	☐	1.000		838414.50		P	0.2
7	☐	1.000		854272.98		P	1.0
8	☐	1.000		887658.73		P	0.2



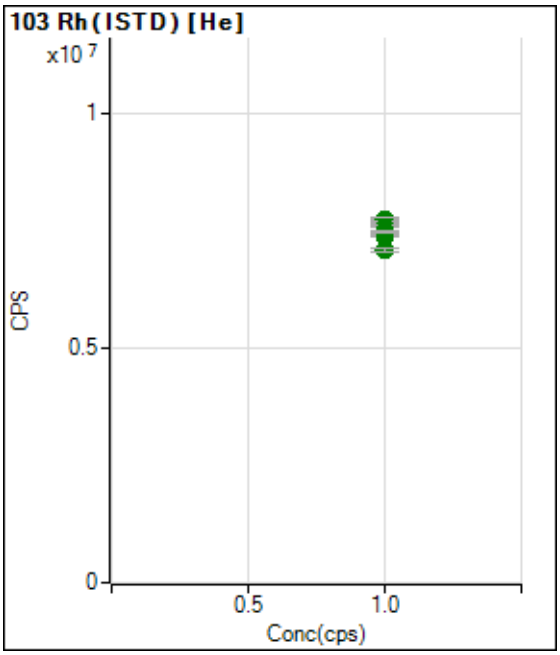
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		21734374.68		A	1.0
2	☐	1.000		21840799.54		A	1.5
3	☐	1.000		22032233.98		A	1.1
4	☐	1.000		22162188.28		A	2.7
5	☐	1.000		21474417.74		A	1.0
6	☐	1.000		22158878.84		A	0.8
7	☐	1.000		22474529.11		A	0.1
8	☐	1.000		22083373.56		A	0.8



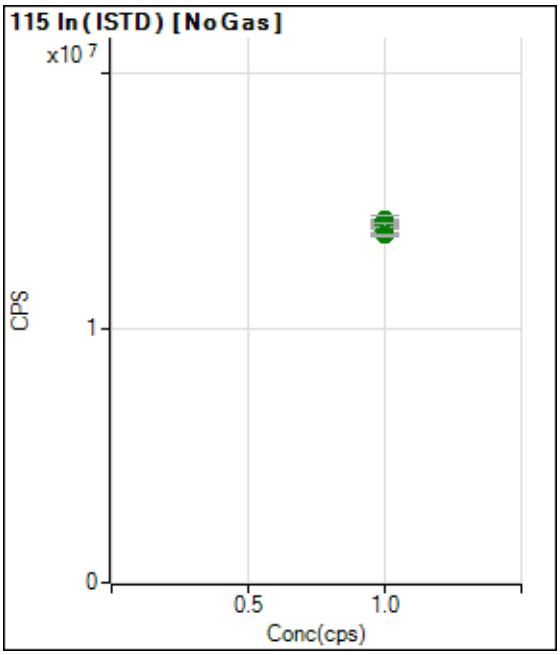
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4808041.14		A	0.3
2	☐	1.000		4865820.90		A	0.8
3	☐	1.000		4832184.41		A	0.7
4	☐	1.000		4772231.11		A	1.0
5	☐	1.000		4727243.02		A	1.0
6	☐	1.000		4862114.89		A	0.2
7	☐	1.000		4912721.70		A	1.0
8	☐	1.000		5099678.53		A	0.8



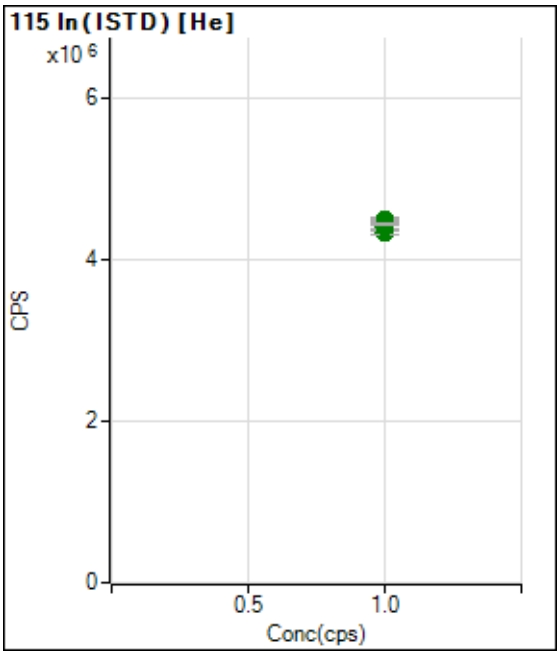
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14234024.37		A	0.7
2	☐	1.000		14124356.59		A	0.8
3	☐	1.000		14133473.96		A	0.9
4	☐	1.000		14168055.35		A	2.1
5	☐	1.000		13503005.91		A	0.2
6	☐	1.000		13665923.13		A	1.2
7	☐	1.000		13611767.44		A	1.3
8	☐	1.000		12852080.78		A	0.8



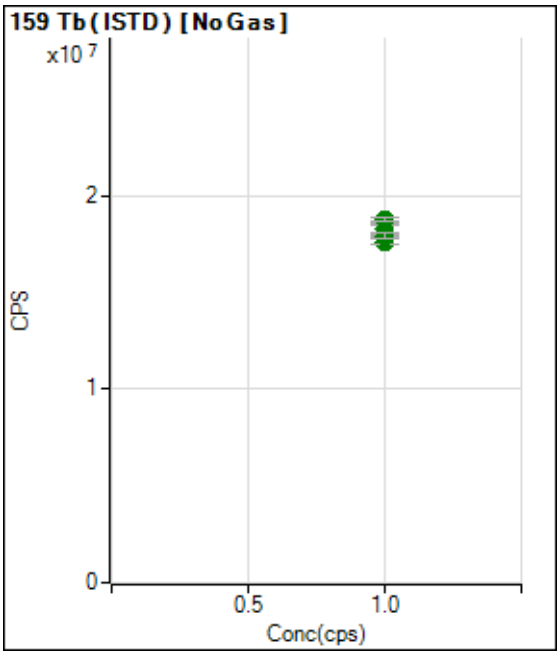
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7718244.19		A	1.1
2	☐	1.000		7734678.01		A	1.0
3	☐	1.000		7601084.68		A	0.8
4	☐	1.000		7485878.22		A	0.9
5	☐	1.000		7396270.10		A	0.8
6	☐	1.000		7486433.78		A	0.1
7	☐	1.000		7468596.35		A	0.7
8	☐	1.000		7103157.46		A	1.1



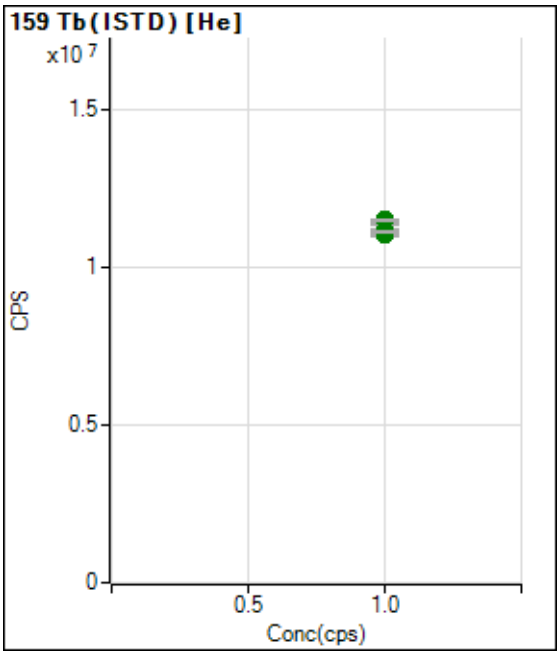
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14193850.54		A	0.4
2	☐	1.000		14004606.84		A	0.7
3	☐	1.000		14184388.30		A	1.3
4	☐	1.000		14241313.94		A	2.7
5	☐	1.000		13800577.85		A	1.3
6	☐	1.000		14055647.97		A	1.0
7	☐	1.000		14011529.55		A	1.1
8	☐	1.000		13646161.74		A	0.8



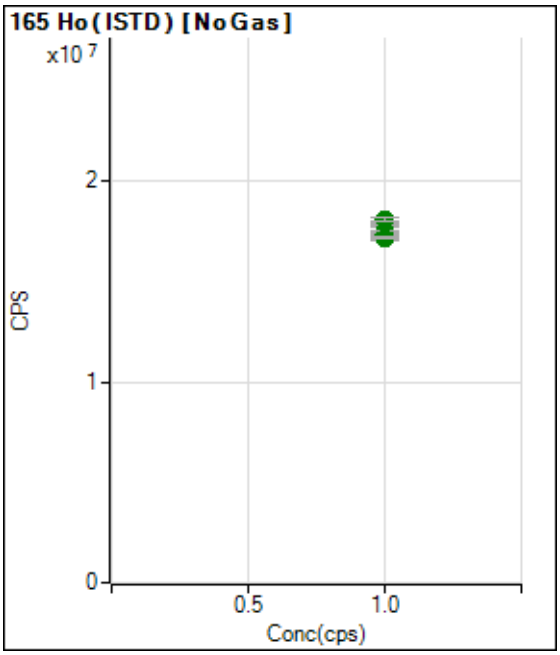
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4498724.30		A	1.1
2	☐	1.000		4496141.85		A	0.3
3	☐	1.000		4463397.06		A	0.6
4	☐	1.000		4375652.35		A	0.8
5	☐	1.000		4346090.22		A	1.8
6	☐	1.000		4408955.00		A	0.7
7	☐	1.000		4430314.60		A	1.5
8	☐	1.000		4446251.03		A	0.1



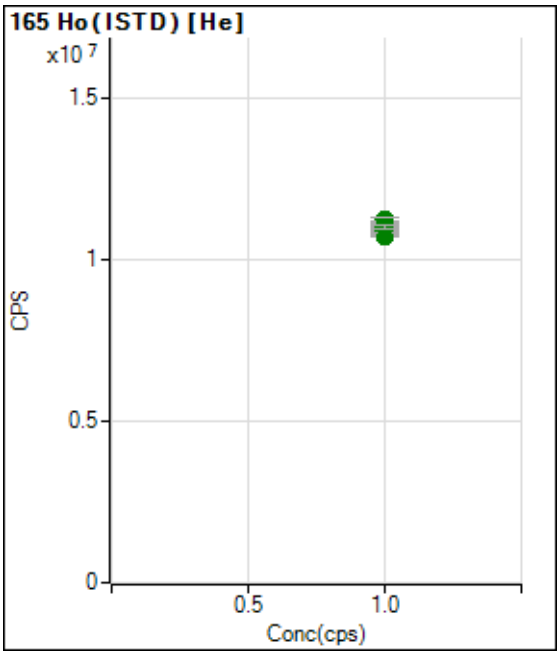
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		17786037.24		A	0.6
2	☐	1.000		17597128.21		A	1.7
3	☐	1.000		17852752.10		A	0.9
4	☐	1.000		18250016.95		A	3.0
5	☐	1.000		17990199.87		A	0.5
6	☐	1.000		18493548.47		A	0.8
7	☐	1.000		18733887.64		A	1.2
8	☐	1.000		17914159.18		A	1.5



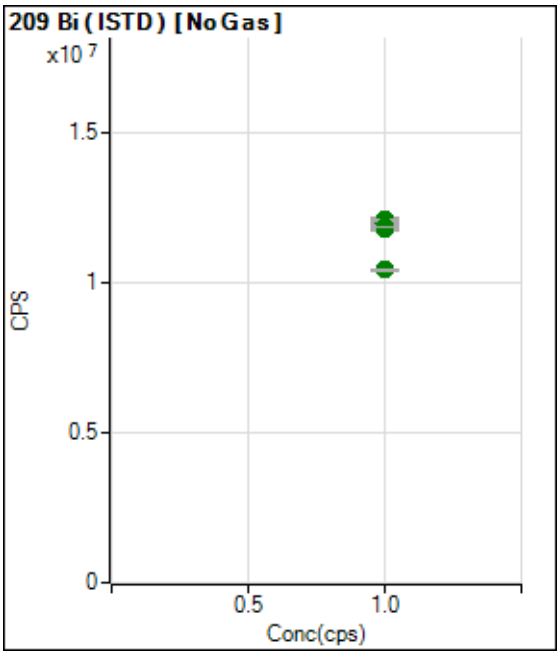
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11032294.77		A	0.3
2	☐	1.000		11128382.82		A	0.3
3	☐	1.000		11193532.75		A	1.1
4	☐	1.000		11195635.95		A	0.7
5	☐	1.000		11142277.96		A	1.4
6	☐	1.000		11363045.39		A	0.7
7	☐	1.000		11515113.99		A	0.6
8	☐	1.000		11154414.00		A	0.3



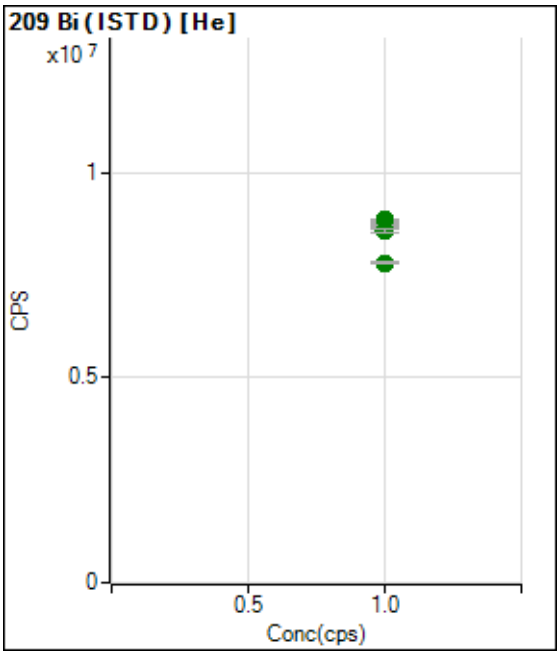
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		17123275.86		A	0.9
2	☐	1.000		17163041.41		A	0.5
3	☐	1.000		17339996.83		A	0.8
4	☐	1.000		17555739.32		A	2.5
5	☐	1.000		17358697.66		A	1.7
6	☐	1.000		17905850.15		A	0.5
7	☐	1.000		18092915.42		A	1.0
8	☐	1.000		17192804.89		A	0.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10731286.99		A	0.2
2	☐	1.000		10954234.97		A	0.7
3	☐	1.000		10854579.98		A	1.3
4	☐	1.000		10840600.53		A	0.3
5	☐	1.000		10918904.91		A	1.0
6	☐	1.000		11153793.03		A	0.6
7	☐	1.000		11231951.22		A	1.2
8	☐	1.000		10996631.29		A	1.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11788998.99		A	0.9
2	☐	1.000		11824163.99		A	0.7
3	☐	1.000		11855326.77		A	1.8
4	☐	1.000		12057425.10		A	1.7
5	☐	1.000		12011826.07		A	1.3
6	☐	1.000		12091161.21		A	0.5
7	☐	1.000		11842194.27		A	0.1
8	☐	1.000		10424966.58		A	0.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8752514.24		A	0.3
2	☐	1.000		8850684.31		A	0.4
3	☐	1.000		8809393.41		A	0.2
4	☐	1.000		8769302.51		A	0.4
5	☐	1.000		8729461.47		A	0.9
6	☐	1.000		8729419.80		A	0.4
7	☐	1.000		8565754.25		A	1.1
8	☐	1.000		7797382.04		A	0.6

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7082522-MS.b
Acq. Date-Time	2022-08-25 11:11:19
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		8460	84595.06			0.790	5.000
24		132543	1325426.75			0.529	5.000
25		17728	177278.44			0.842	5.000
26		20481	204810.77			0.423	5.000
59		78178	781776.43			0.813	5.000
113		4164	41637.55			0.320	5.000
115		92264	922643.08			0.852	5.000
206		21813	218133.88			0.778	5.000
207		20026	200256.50			0.520	5.000
208		47183	471828.92			0.544	5.000
220		0	3.30			40.937	

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

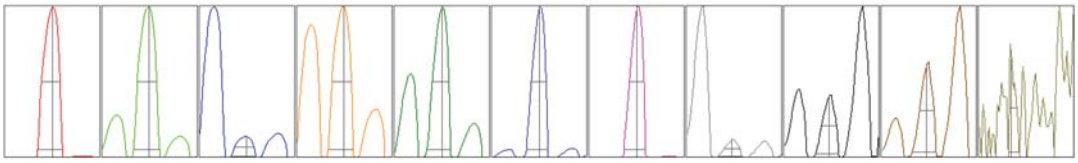
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	8368	8424	8488	8475	8544
24	131843	132665	133681	132339	132186
25	17663	17499	17869	17777	17831
26	20388	20387	20548	20523	20559
59	77497	78888	78820	77914	77770
113	4153	4174	4149	4163	4180
115	92239	92799	92291	90987	93007
206	21898	21678	21790	21643	22058
207	20028	19880	20083	19981	20156
208	47368	46871	47418	47316	46940

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	15514.09	9.05	8.90 - 9.10	
24	230513.00	24.00	23.90 - 24.10	
25	30954.23	25.00	24.90 - 25.10	
26	35302.50	26.00	25.90 - 26.10	
59	155826.45	59.05	58.90 - 59.10	
113	9295.05	113.05	112.90 - 113.10	
115	204999.34	115.05	114.90 - 115.10	
206	46017.09	205.95	205.90 - 206.10	
207	42604.79	206.95	206.90 - 207.10	
208	101189.07	207.95	207.90 - 208.10	
220	0.65	219.55	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.57	0.779	0.900	
24	0.61	0.823	0.900	
25	0.60	0.772	0.900	
26	0.61	0.788	0.900	
59	0.52	0.746	0.900	
113	0.46	0.683	0.900	
115	0.46	0.679	0.900	
206	0.48	0.737	0.900	
207	0.48	0.733	0.900	
208	0.46	0.761	0.900	
220	0.25	0.341		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.73 L/min Dilution Gas 0.40 L/min

US EPA Tune Check Report

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	10.1 V	Deflect	15.0 V
Extract 2	-165.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-95 V	Cell Exit	-50 V		

Cell Parameters

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

QP Parameters

Mass Gain	122	Axis Gain	1.0000	QP Bias	-3.0 V
Mass Offset	125	Axis Offset	0.00		

Hardware Settings

Torch

Torch H	-0.8 mm	Torch V	0.8 mm

EM

Discriminator	3.2 mV	Analog HV	2196 V	Pulse HV	1414 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		23960	239599.56			2.949	
89		60282	602819.27			2.673	
205		117660	1176603.34			4.511	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	24207	24353	22717	24426	24098
89	61055	61144	57418	61106	60687
205	119237	123726	109404	119556	116379

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.73 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	11.3 V	Deflect	3.4 V

US EPA Tune Check Report

Extract 2	-190.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-105 V	Cell Exit	-60 V		

Cell Parameters

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

QP Parameters

Mass Gain	122	Axis Gain	1.0000	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	0.00		

Hardware Settings

Torch

Torch H	-0.8 mm	Torch V	0.8 mm

EM

Discriminator	3.2 mV	Analog HV	2196 V	Pulse HV	1414 V