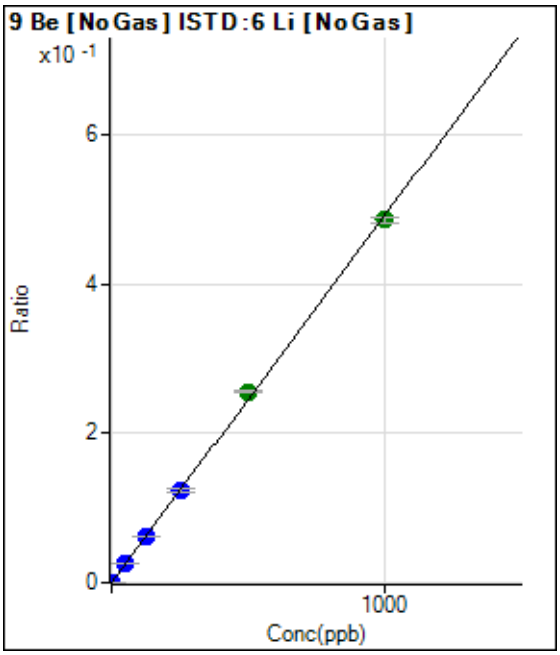
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8031922-MS2.b\
Analysis File: P8031922-MS2.batch.bin
DA Date-Time: 2022-03-20 13:21:20
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

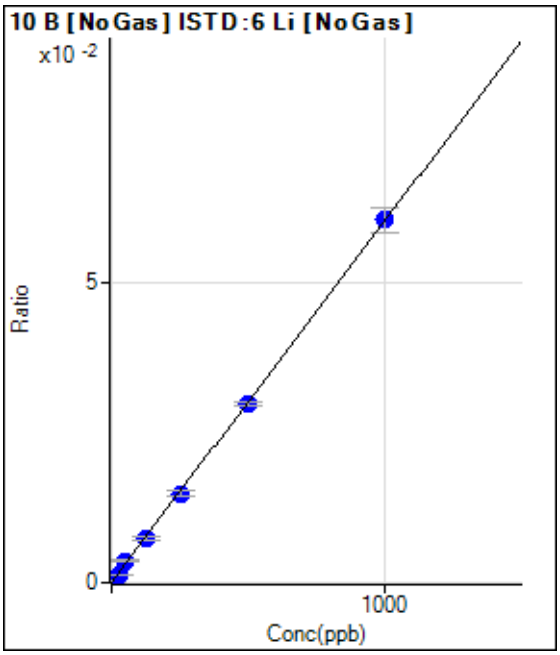
Level	Standard Data File	Sample Name	Acq. Date-Time
1	006CALB.d	S00	2022-03-19 16:31:59
2	007CALS.d	S01	2022-03-19 16:35:03
3	009CALS.d	S02	2022-03-19 16:41:12
4	010CALS.d	S03	2022-03-19 16:44:18
5	011CALS.d	S04	2022-03-19 16:47:21
6	012CALS.d	S05	2022-03-19 16:50:26
7	013CALS.d	S06	2022-03-19 16:53:30
8	014CALS.d	S07	2022-03-19 16:56:36
9	015CALS.d	S08	2022-03-19 16:59:39



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.66	0.0000	P	12.3
2	☐	0.100	0.089	339.94	0.0001	P	4.8
3	☐	1.000	1.027	3395.73	0.0005	P	1.4
4	☐	50.000	51.847	176177.38	0.0255	P	3.0
5	☐	125.000	124.710	420025.48	0.0614	P	1.4
6	☐	250.000	251.785	839280.64	0.1239	P	2.9
7	☐	500.000	520.795	1729937.37	0.2564	A	1.3
8	☐	1000.000	989.100	3272232.15	0.4869	A	1.3
9	☐			2075.14	0.0003	P	65.6

y = 4.9223E-004 * x + 6.5701E-006
R = 0.9997
DL = 0.004913
BEC = 0.01335

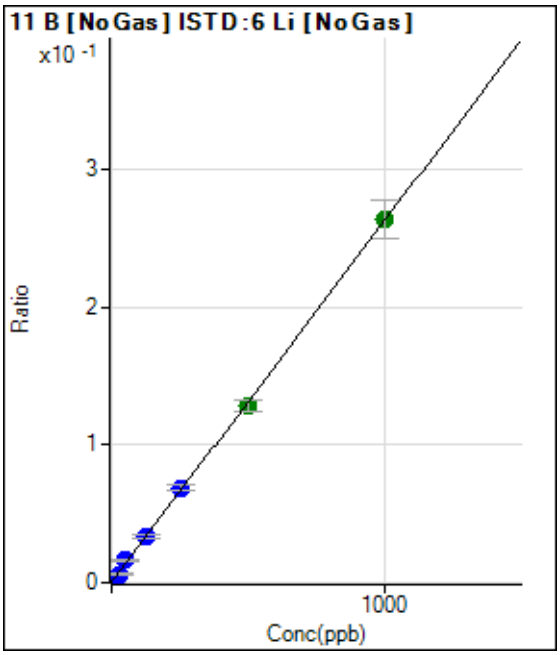
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	341.27	0.0001	P	0.5
2	☐	2.500	1.942	1121.16	0.0002	P	7.0
3	☐	25.000	21.627	8943.68	0.0013	P	4.2
4	☐	50.000	59.364	24921.07	0.0036	P	7.9
5	☐	125.000	121.050	50040.50	0.0073	P	6.3
6	☐	250.000	245.320	100135.16	0.0148	P	6.4
7	☐	500.000	494.476	200665.01	0.0297	P	2.6
8	☐	1000.000	1004.043	405077.82	0.0603	P	6.6
9	☐			62008.63	0.0096	P	7.3

y = 6.0018E-005 * x + 5.0269E-005
R = 0.9999
DL = 0.01326
BEC = 0.8376

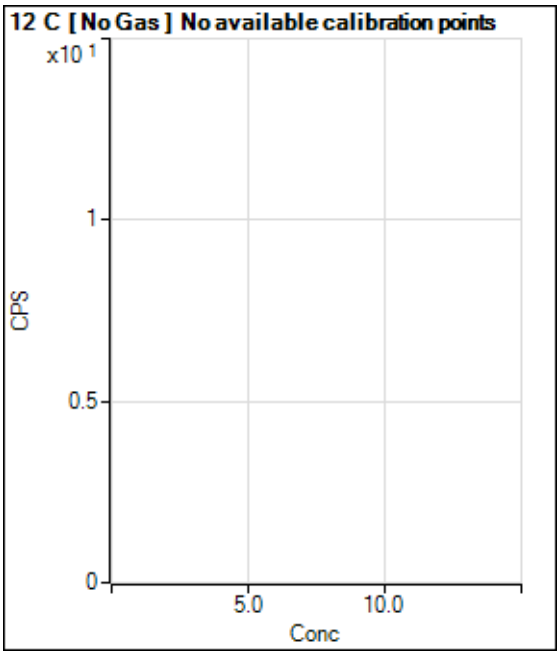
Weight: <None>
Min Conc: 0



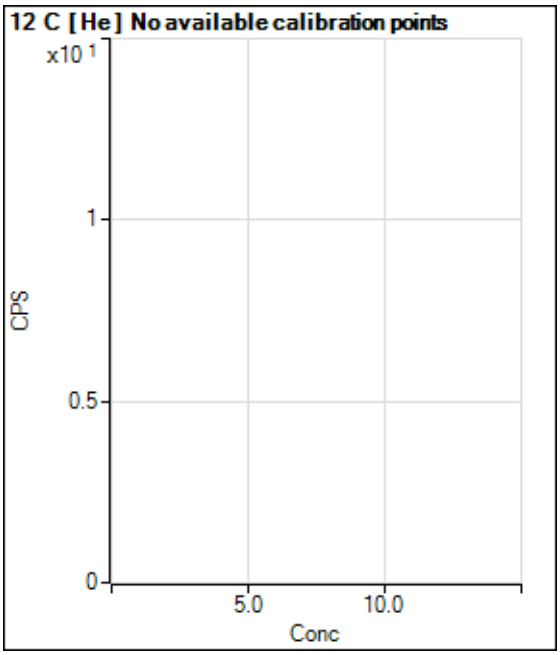
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1593.11	0.0002	P	1.6
2	☐	2.500	1.939	5002.55	0.0007	P	7.6
3	☐	25.000	22.527	40839.44	0.0062	P	6.0
4	☐	50.000	62.220	114416.56	0.0166	P	8.4
5	☐	125.000	126.991	229891.97	0.0336	P	7.8
6	☐	250.000	262.219	468693.59	0.0692	P	6.7
7	☐	500.000	487.461	866611.65	0.1284	A	6.0
8	☐	1000.000	1002.418	1770322.77	0.2637	A	10.7
9	☐			279398.38	0.0433	P	10.4

y = 2.6284E-004 * x + 2.3471E-004
R = 0.9997
DL = 0.04279
BEC = 0.893

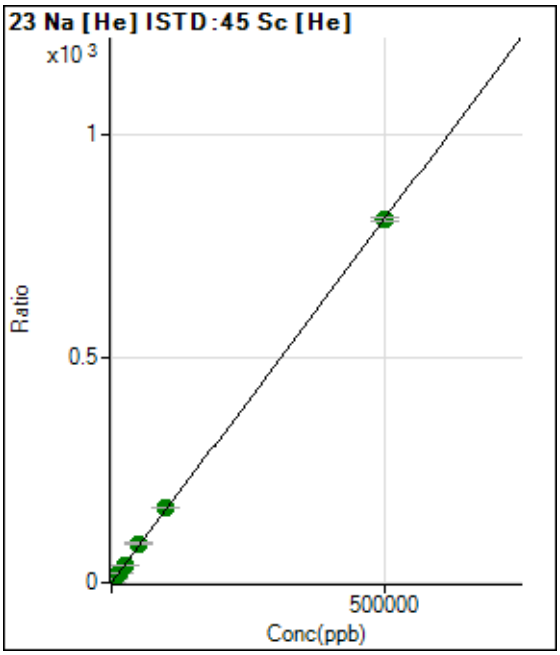
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8290511.04		A	1.6
2	☐			8875615.13		A	1.2
3	☐			9279636.67		A	0.3
4	☐			9404286.41		A	2.1
5	☐			10363390.86		A	0.0
6	☐			10590022.63		A	0.8
7	☐			11638105.55		A	0.8
8	☐			12628906.79		A	4.1
9	☐			10268431.31		A	2.1



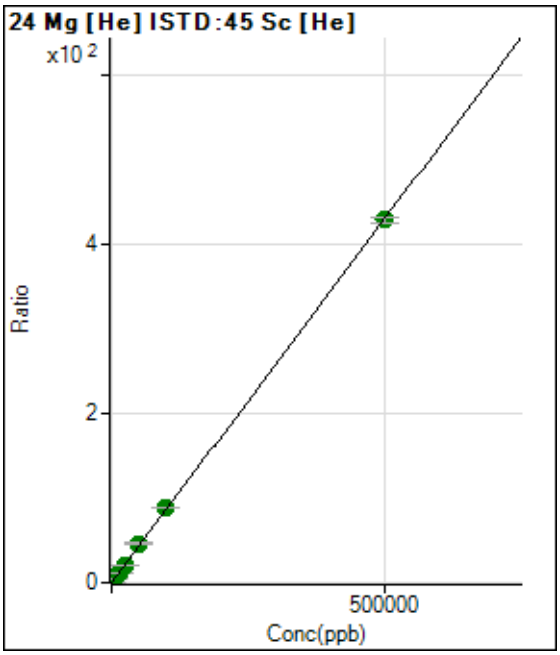
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			86063.54		P	1.3
2	☐			92807.47		P	1.9
3	☐			95180.87		P	0.4
4	☐			102853.77		P	1.4
5	☐			110707.72		P	1.6
6	☐			113348.25		P	1.3
7	☐			127714.67		P	1.0
8	☐			144858.91		P	2.5
9	☐			120426.45		P	0.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11357.45	0.0375	P	1.9
2	☐	50.000	43.645	31899.37	0.1082	P	2.1
3	☐	500.000	463.712	235307.82	0.7889	P	1.1
4	☐	5000.000	5254.495	2550582.18	8.5523	A	4.0
5	☐	12500.000	12841.503	6135066.16	20.8468	A	2.2
6	☐	25000.000	24701.149	11679412.33	40.0650	A	1.5
7	☐	50000.000	54134.475	23848450.36	87.7610	A	6.2
8	☐	100000.00	103235.95	48027025.73	167.3286	A	2.2
9	☐	500000.00	498943.25	238457366.4	808.5619	A	1.2

y = 0.0016 * x + 0.0375
R = 0.9999
DL = 1.312
BEC = 23.13

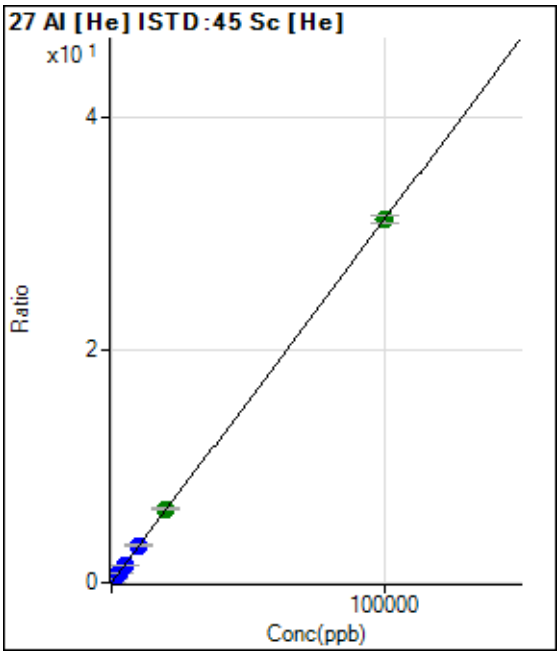
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	622.25	0.0021	P	25.1
2	☐	50.000	43.820	11696.67	0.0397	P	3.0
3	☐	500.000	483.146	124347.12	0.4169	P	1.1
4	☐	5000.000	5403.526	1384612.60	4.6420	A	2.7
5	☐	12500.000	13051.864	3299329.96	11.2095	A	1.3
6	☐	25000.000	24764.912	6199753.53	21.2674	A	0.5
7	☐	50000.000	54001.716	12613159.92	46.3726	A	3.3
8	☐	100000.00	103529.72	25519184.08	88.9017	A	1.5
9	☐	500000.00	498887.82	126308759.7	428.3904	A	1.5

y = 8.5869E-004 * x + 0.0021
R = 0.9999
DL = 1.8
BEC = 2.394

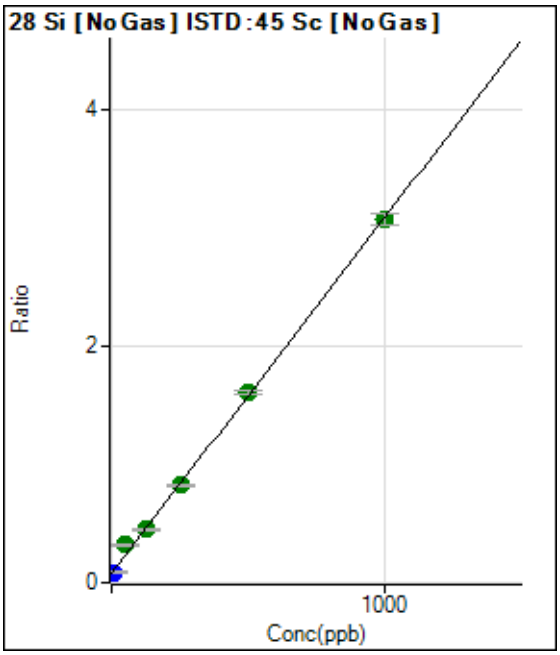
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	127.48	0.0004	P	6.9
2	☐	2.000	1.669	277.89	0.0009	P	7.7
3	☐	20.000	18.131	1814.47	0.0061	P	2.5
4	☐	1000.000	1019.171	95090.75	0.3187	P	0.7
5	☐	2500.000	2456.380	225941.04	0.7676	P	0.6
6	☐	5000.000	4826.249	439511.31	1.5078	P	1.2
7	☐	10000.000	10321.238	876236.96	3.2240	P	5.5
8	☐	20000.000	20372.934	1826565.65	6.3635	A	0.9
9	☐	100000.00	99902.876	9202340.97	31.2030	A	2.0

y = 3.1233E-004 * x + 4.2055E-004
R = 1.0000
DL = 0.2801
BEC = 1.346

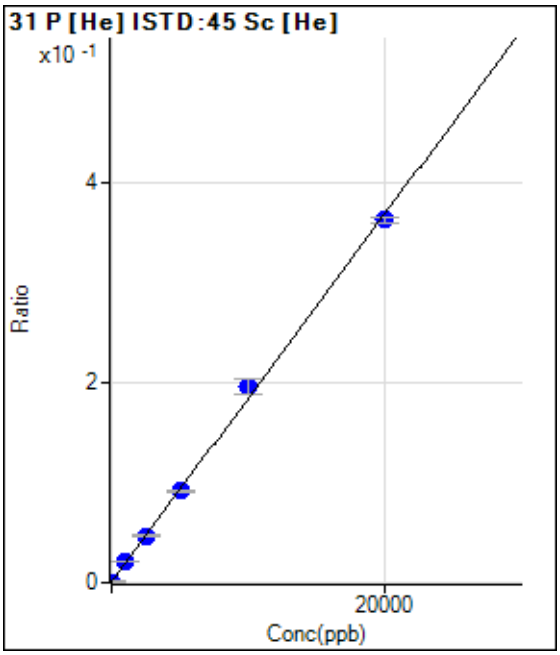
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	694807.81	0.0794	P	2.0
2	☐	1.000	-0.870	663326.09	0.0768	P	1.4
3	☐	10.000	3.040	766496.12	0.0886	P	2.8
4	☐	50.000	80.653	2772881.09	0.3219	A	3.1
5	☐	125.000	124.063	3999252.56	0.4525	A	3.8
6	☐	250.000	247.635	7165628.98	0.8240	A	1.6
7	☐	500.000	509.708	13856909.34	1.6120	A	2.2
8	☐	1000.000	994.393	26756539.66	3.0692	A	3.2
9	☐			1464085.07	0.1737	A	0.9

y = 0.0030 * x + 0.0794
R = 0.9994
DL = 1.593
BEC = 26.42

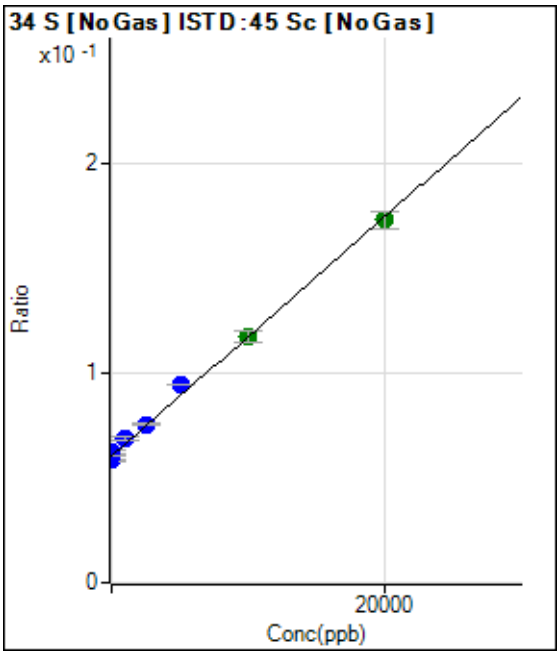
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-4.223	205.56	0.0007	P	47.8
2	☐	0.000	-5.228	194.45	0.0007	P	40.9
3	☐	0.000	9.451	277.79	0.0009	P	13.0
4	☐	1000.000	1063.380	6048.66	0.0203	P	0.4
5	☐	2500.000	2493.688	13690.12	0.0465	P	2.8
6	☐	5000.000	4939.824	26650.32	0.0914	P	1.3
7	☐	10000.000	10616.692	53124.04	0.1956	P	7.2
8	☐	20000.000	19704.318	104030.59	0.3624	P	1.7
9	☐			191.67	0.0006	P	17.4

y = 1.8352E-005 * x + 7.5749E-004
R = 0.9993
DL = 39.07
BEC = 41.28

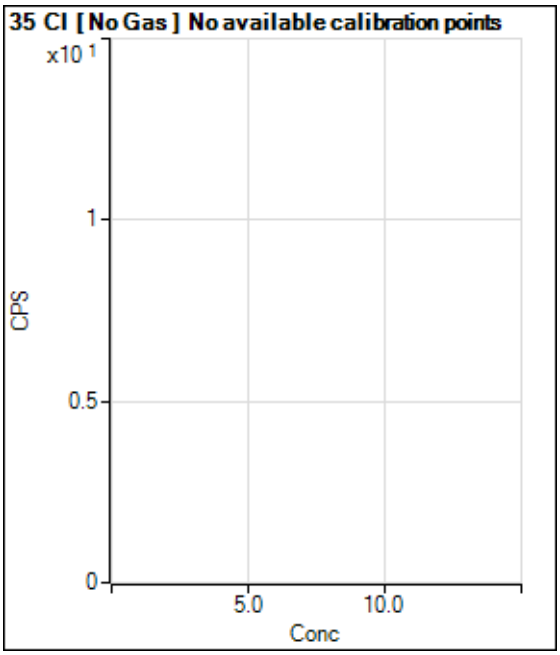
Weight: <None>
Min Conc: 0



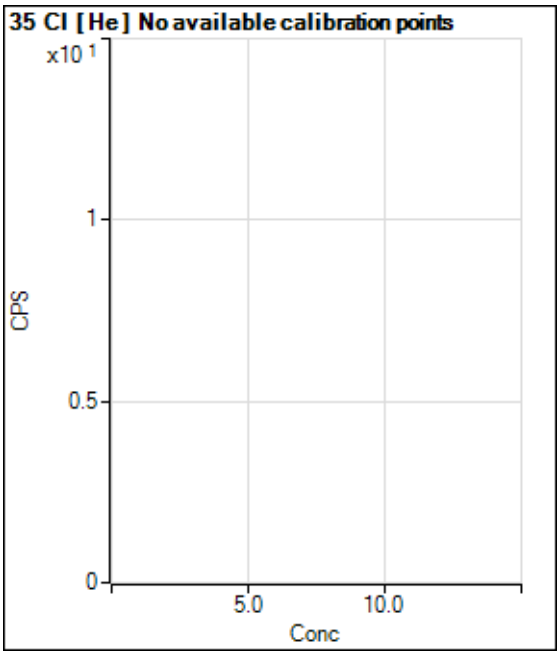
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-351.195	510065.78	0.0583	P	1.9
2	☐	0.000	330.516	537090.55	0.0622	P	1.8
3	☐	0.000	20.678	523079.88	0.0604	P	1.4
4	☐	1000.000	1463.092	591384.93	0.0687	P	1.6
5	☐	2500.000	2627.001	665585.14	0.0753	P	1.3
6	☐	5000.000	5965.957	820229.04	0.0943	P	0.1
7	☐	10000.000	9970.161	1006348.91	0.1171	A	4.5
8	☐	20000.000	19734.401	1505292.55	0.1727	A	4.9
9	☐			440304.34	0.0522	P	0.7

y = 5.6968E-006 * x + 0.0603
R = 0.9983
DL = 539.8
BEC = 1.059E+04

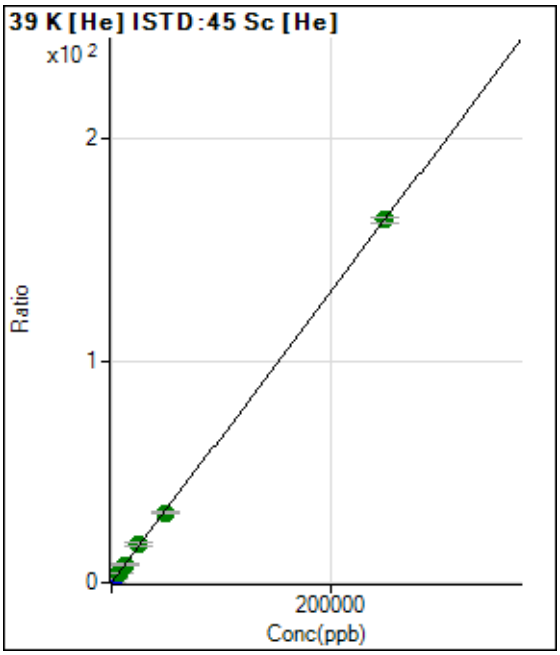
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			527291.56		P	0.8
2	☐			483265.83		P	1.9
3	☐			474378.50		P	0.6
4	☐			462929.92		P	1.2
5	☐			464771.24		P	0.7
6	☐			440951.35		P	1.5
7	☐			468285.57		P	0.4
8	☐			432152.09		P	0.3
9	☐			455784.83		P	2.2



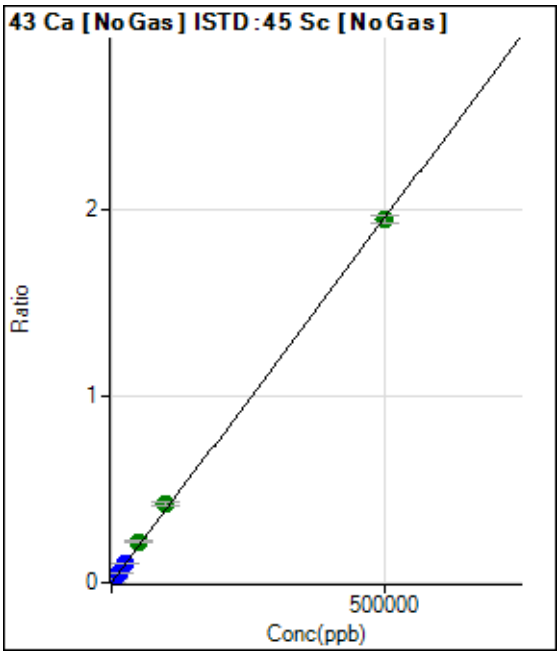
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3897.85		P	1.6
2	☐			3806.14		P	7.3
3	☐			3570.00		P	6.7
4	☐			3550.54		P	2.2
5	☐			3242.13		P	6.6
6	☐			3019.84		P	2.6
7	☐			3294.91		P	1.6
8	☐			3247.69		P	5.5
9	☐			3522.74		P	3.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22378.97	0.0739	P	1.0
2	☐	50.000	46.257	30688.90	0.1041	P	2.8
3	☐	500.000	458.391	111412.98	0.3736	P	0.9
4	☐	2500.000	2531.620	515783.82	1.7291	P	1.6
5	☐	6250.000	6244.727	1223325.87	4.1567	A	1.8
6	☐	12500.000	12409.730	2386220.74	8.1875	A	3.3
7	☐	25000.000	26170.591	4666244.07	17.1845	A	7.9
8	☐	50000.000	48136.679	9056151.07	31.5463	A	1.2
9	☐	250000.00	250260.01	48264483.37	163.6973	A	1.3

y = 6.5381E-004 * x + 0.0739
R = 1.0000
DL = 3.488
BEC = 113

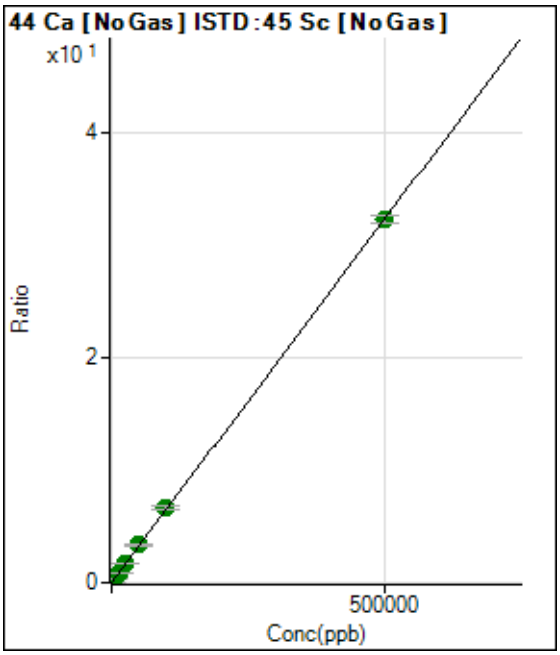
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	509.53	0.0001	P	7.6
2	☐	50.000	44.347	1996.15	0.0002	P	3.4
3	☐	500.000	468.001	16301.38	0.0019	P	1.1
4	☐	5000.000	5531.036	186313.47	0.0216	P	1.2
5	☐	12500.000	13023.091	449527.82	0.0509	P	1.4
6	☐	25000.000	26576.076	901893.34	0.1037	P	1.6
7	☐	50000.000	56221.107	1884754.12	0.2193	A	4.0
8	☐	100000.00	107741.50	3663340.61	0.4203	A	3.6
9	☐	500000.00	497732.42	16359601.12	1.9413	A	2.0

y = 3.9003E-006 * x + 5.8290E-005
R = 0.9998
DL = 3.425
BEC = 14.95

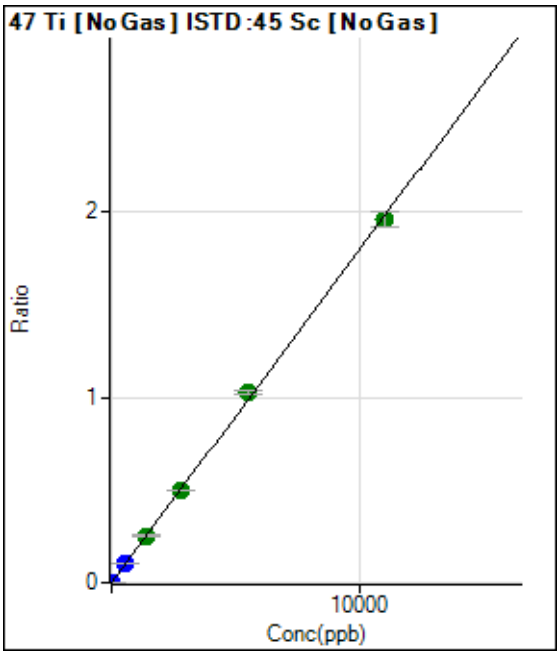
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	23708.82	0.0027	P	1.0
2	☐	50.000	45.342	48694.82	0.0056	P	1.1
3	☐	500.000	467.006	284535.03	0.0329	P	1.7
4	☐	5000.000	5478.289	3071502.94	0.3566	A	1.5
5	☐	12500.000	12942.772	7413241.85	0.8388	A	3.4
6	☐	25000.000	25787.835	14509055.04	1.6686	A	2.7
7	☐	50000.000	52429.865	29127637.84	3.3896	A	3.8
8	☐	100000.00	102467.36	57709470.16	6.6219	A	4.5
9	☐	500000.00	499208.33	271793829.5	32.2507	A	2.2

y = 6.4598E-005 * x + 0.0027
R = 1.0000
DL = 1.234
BEC = 41.96

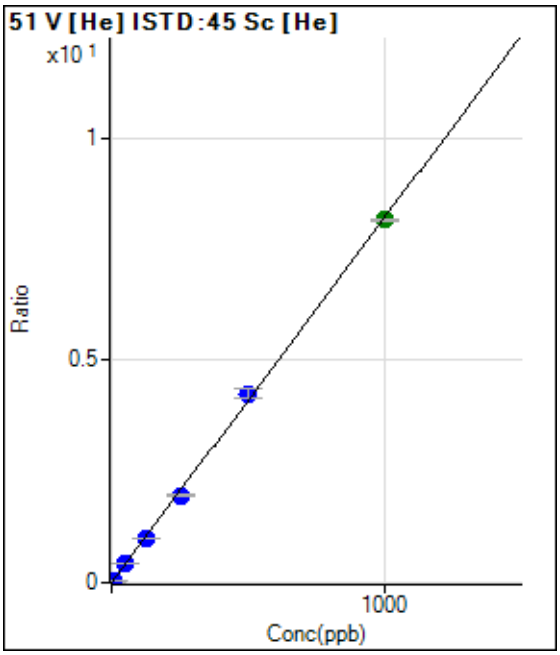
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	450.02	0.0001	P	4.9
2	☐	0.500	0.479	1186.19	0.0001	P	17.8
3	☐	5.000	4.904	8066.36	0.0009	P	3.8
4	☐	550.000	592.297	916713.07	0.1064	P	2.4
5	☐	1375.000	1410.133	2238945.90	0.2533	A	3.5
6	☐	2750.000	2772.122	4330732.87	0.4980	A	1.7
7	☐	5500.000	5704.676	8809169.99	1.0247	A	2.0
8	☐	11000.000	10885.625	17039603.16	1.9553	A	4.1
9	☐			12766.07	0.0015	P	54.7

y = 1.7962E-004 * x + 5.1471E-005
R = 0.9998
DL = 0.04189
BEC = 0.2866

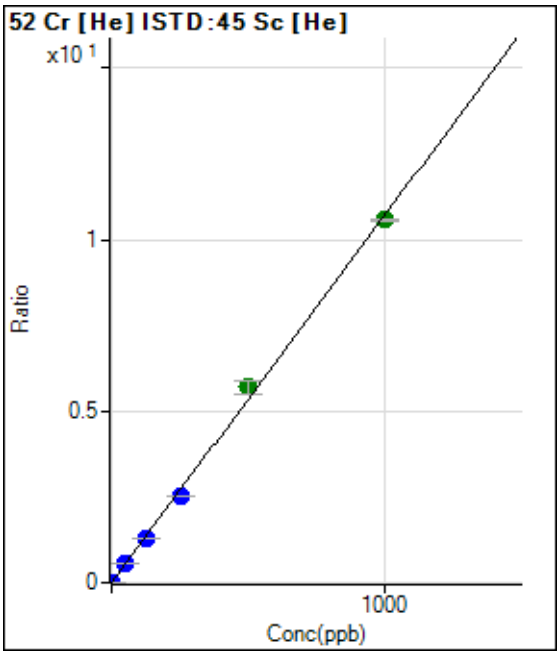
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.44	0.0000	P	114.
2	☐	0.500	0.435	1057.83	0.0036	P	5.7
3	☐	5.000	4.707	11521.42	0.0386	P	2.8
4	☐	50.000	51.539	126133.36	0.4228	P	1.0
5	☐	125.000	120.973	292070.84	0.9924	P	1.4
6	☐	250.000	239.040	571630.81	1.9609	P	0.7
7	☐	500.000	517.577	1154276.20	4.2459	P	4.9
8	☐	1000.000	994.379	2341612.99	8.1573	A	0.3
9	☐			505.57	0.0017	P	5.3

y = 0.0082 * x + 1.4643E-005
R = 0.9997
DL = 0.006111
BEC = 0.001785

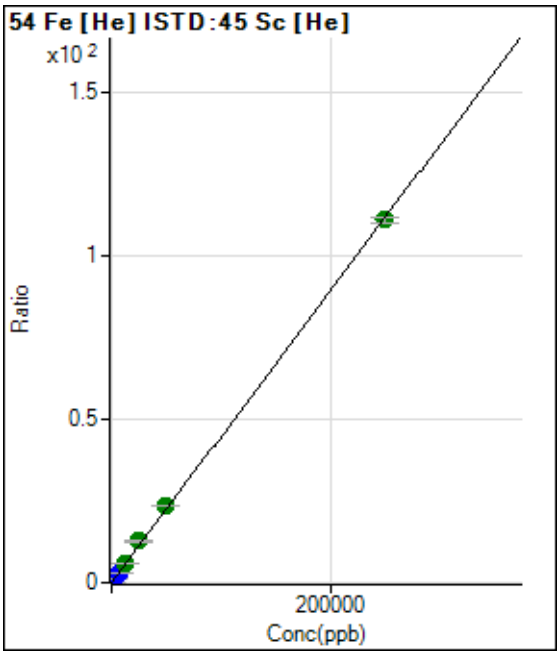
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1167.84	0.0039	P	8.2
2	☐	0.200	0.193	1746.79	0.0059	P	2.7
3	☐	2.000	1.829	6981.78	0.0234	P	2.2
4	☐	50.000	50.256	161456.23	0.5412	P	0.8
5	☐	125.000	118.996	375627.26	1.2761	P	0.7
6	☐	250.000	233.332	728338.16	2.4985	P	0.1
7	☐	500.000	533.083	1549534.49	5.7032	A	6.7
8	☐	1000.000	988.364	3034398.01	10.5708	A	0.7
9	☐			34794.55	0.1180	P	0.9

y = 0.0107 * x + 0.0039
R = 0.9991
DL = 0.08844
BEC = 0.3606

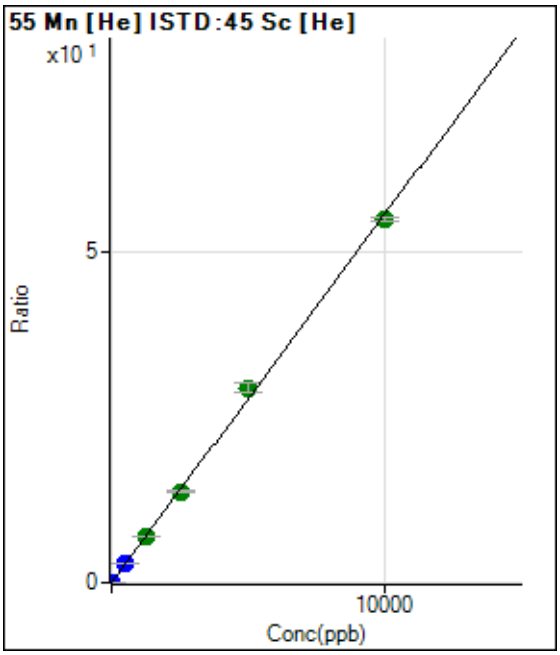
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	888.93	0.0029	P	3.1
2	☐	5.000	5.228	1551.97	0.0053	P	5.5
3	☐	50.000	51.348	7707.78	0.0258	P	1.6
4	☐	2500.000	2773.032	369948.68	1.2402	P	1.8
5	☐	6250.000	6580.907	865061.49	2.9392	P	1.3
6	☐	12500.000	13742.934	1788478.31	6.1347	A	1.4
7	☐	25000.000	28751.555	3486427.13	12.8312	A	6.2
8	☐	50000.000	52989.905	6787747.37	23.6459	A	1.6
9	☐	250000.00	248953.71	32750796.10	111.0806	A	1.5

y = 4.4618E-004 * x + 0.0029
R = 0.9998
DL = 0.6096
BEC = 6.575

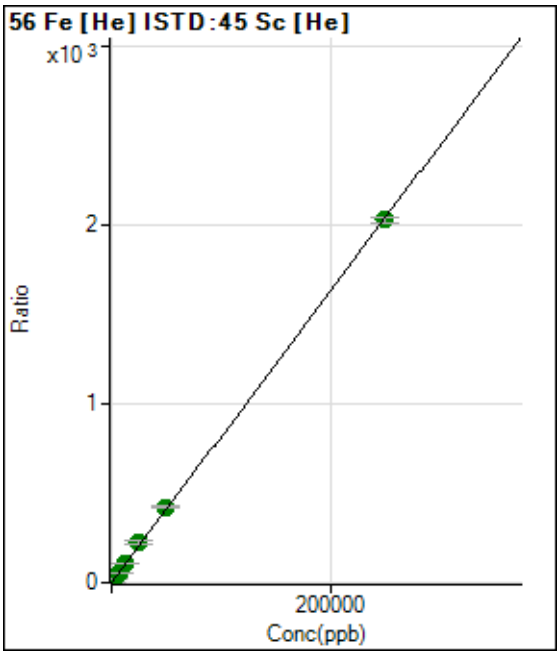
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	93.33	0.0003	P	15.9
2	☐	0.100	0.099	254.45	0.0009	P	14.5
3	☐	1.000	0.954	1676.78	0.0056	P	2.1
4	☐	500.000	515.672	857346.70	2.8737	P	0.7
5	☐	1250.000	1267.640	2078969.20	7.0636	A	0.9
6	☐	2500.000	2468.682	4010383.34	13.7559	A	1.4
7	☐	5000.000	5296.379	8020671.90	29.5119	A	5.4
8	☐	10000.000	9856.651	15766445.04	54.9220	A	1.2
9	☐			11575.93	0.0393	P	2.9

y = 0.0056 * x + 3.0812E-004
R = 0.9994
DL = 0.02631
BEC = 0.0553

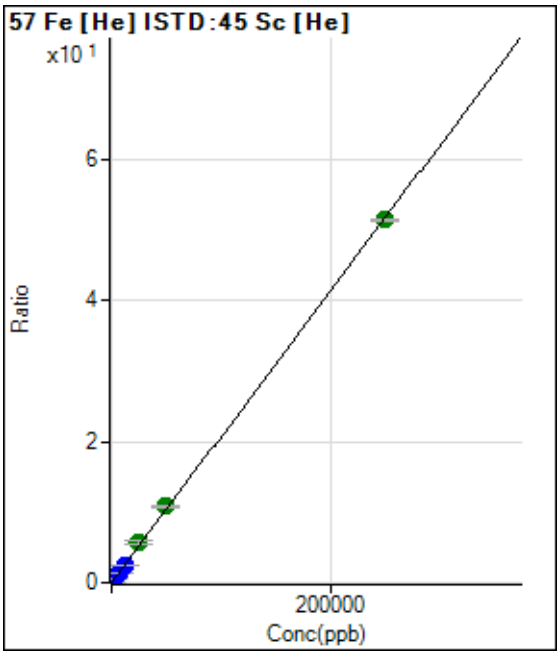
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7172.30	0.0237	P	3.3
2	☐	5.000	4.565	17905.94	0.0608	P	5.2
3	☐	50.000	49.015	125865.22	0.4220	P	0.2
4	☐	2500.000	2769.338	6721648.18	22.5295	A	1.2
5	☐	6250.000	6635.044	15877516.21	53.9452	A	0.7
6	☐	12500.000	12977.498	30750175.69	105.4889	A	0.9
7	☐	25000.000	27699.215	61183095.35	225.1291	A	5.5
8	☐	50000.000	52108.196	121571697.1	423.4955	A	1.8
9	☐	250000.00	249272.24	597299642.9	2,025.804	A	1.9

y = 0.0081 * x + 0.0237
R = 0.9999
DL = 0.2876
BEC = 2.912

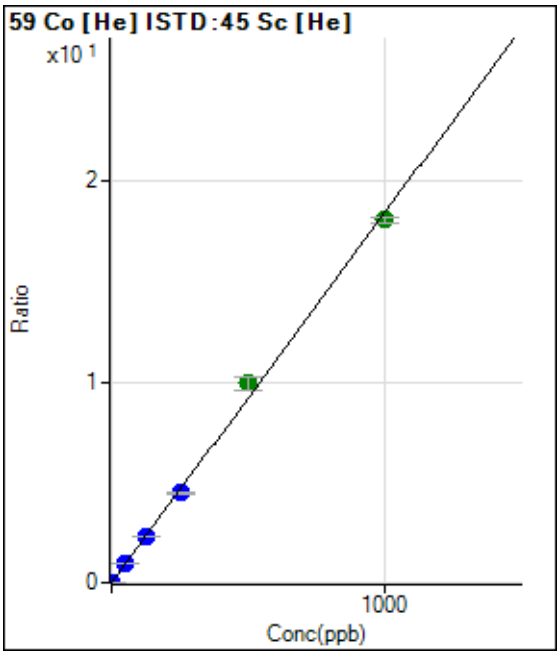
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	212.97	0.0007	P	18.6
2	☐	5.000	4.661	490.76	0.0017	P	15.9
3	☐	50.000	47.646	3143.00	0.0105	P	6.6
4	☐	2500.000	2628.004	162083.03	0.5433	P	0.4
5	☐	6250.000	6290.492	382480.54	1.2994	P	0.1
6	☐	12500.000	12430.745	748279.97	2.5672	P	1.6
7	☐	25000.000	27685.599	1552890.08	5.7167	A	6.9
8	☐	50000.000	52602.809	3118037.05	10.8611	A	2.2
9	☐	250000.00	249212.04	15172110.75	51.4533	A	0.3

y = 2.0646E-004 * x + 7.0216E-004
R = 0.9999
DL = 1.897
BEC = 3.401

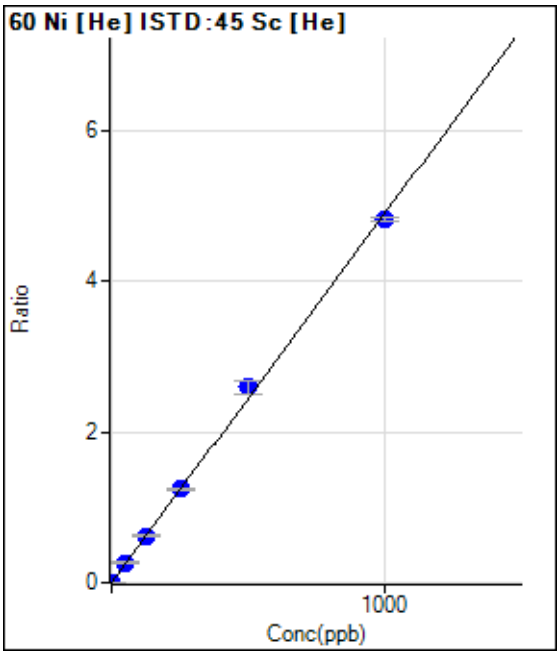
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	144.45	0.0005	P	5.4
2	☐	0.100	0.093	647.80	0.0022	P	3.4
3	☐	1.000	0.981	5524.47	0.0185	P	3.5
4	☐	50.000	52.532	288510.25	0.9670	P	1.1
5	☐	125.000	125.921	682047.33	2.3173	P	0.6
6	☐	250.000	242.705	1301799.54	4.4659	P	1.2
7	☐	500.000	539.940	2698759.18	9.9347	A	6.8
8	☐	1000.000	981.612	5184563.74	18.0609	A	1.4
9	☐			8091.27	0.0274	P	1.9

y = 0.0184 * x + 4.7678E-004
R = 0.9989
DL = 0.004181
BEC = 0.02591

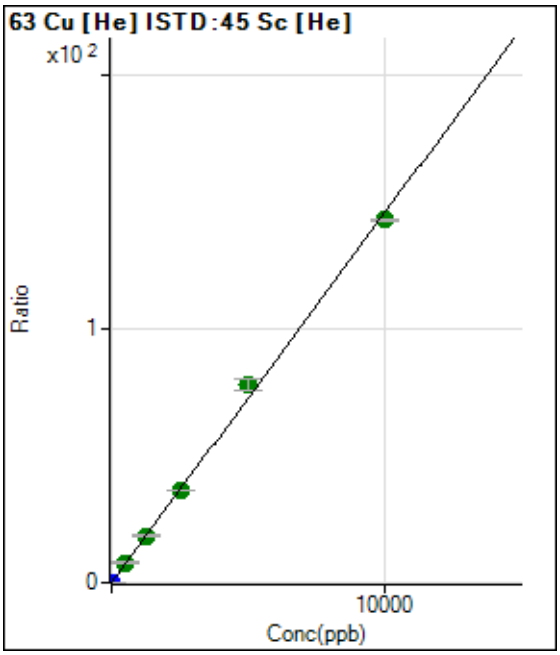
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	171.11	0.0006	P	8.8
2	☐	0.100	0.084	287.78	0.0010	P	13.0
3	☐	1.000	1.008	1640.11	0.0055	P	2.1
4	☐	50.000	54.375	79585.06	0.2668	P	2.9
5	☐	125.000	126.938	183095.81	0.6221	P	1.4
6	☐	250.000	253.550	362045.88	1.2421	P	1.8
7	☐	500.000	529.654	704775.83	2.5940	P	6.4
8	☐	1000.000	983.825	1382911.80	4.8179	P	1.1
9	☐			10810.88	0.0367	P	0.3

y = 0.0049 * x + 5.6469E-004
R = 0.9994
DL = 0.03034
BEC = 0.1153

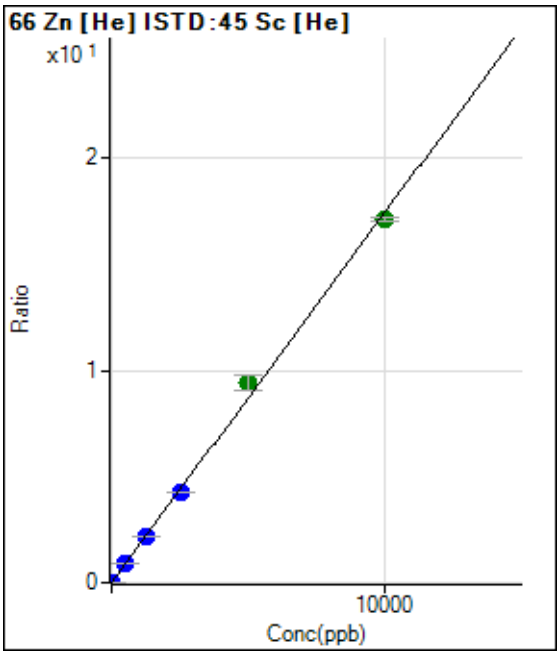
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1397.86	0.0046	P	7.0
2	☐	0.200	0.179	2126.85	0.0072	P	6.2
3	☐	2.000	1.972	9932.47	0.0333	P	2.7
4	☐	500.000	544.278	2363570.05	7.9230	A	1.3
5	☐	1250.000	1274.134	5457586.03	18.5413	A	1.2
6	☐	2500.000	2501.137	10609257.76	36.3923	A	1.0
7	☐	5000.000	5351.213	21161818.71	77.8565	A	5.4
8	☐	10000.000	9818.879	41007068.84	142.8540	A	0.4
9	☐			22840.89	0.0775	P	1.7

y = 0.0145 * x + 0.0046
R = 0.9991
DL = 0.06626
BEC = 0.317

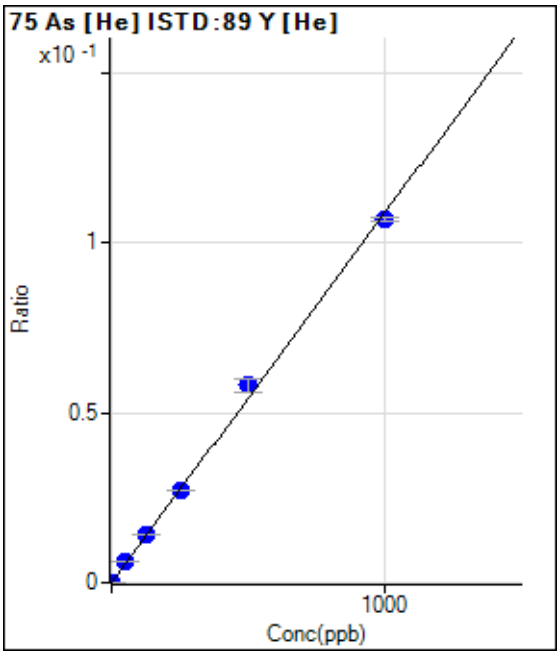
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	494.46	0.0016	P	10.1
2	☑	0.200					
3	☐	2.000	1.907	1476.76	0.0050	P	3.3
4	☐	500.000	539.203	280561.35	0.9404	P	1.0
5	☐	1250.000	1260.498	646407.79	2.1961	P	1.1
6	☐	2500.000	2456.951	1247355.74	4.2791	P	0.6
7	☐	5000.000	5389.925	2548865.79	9.3852	A	7.6
8	☐	10000.000	9812.527	4904098.43	17.0848	A	1.2
9	☐			7099.63	0.0241	P	4.1

y = 0.0017 * x + 0.0016
R = 0.9989
DL = 0.2837
BEC = 0.9377

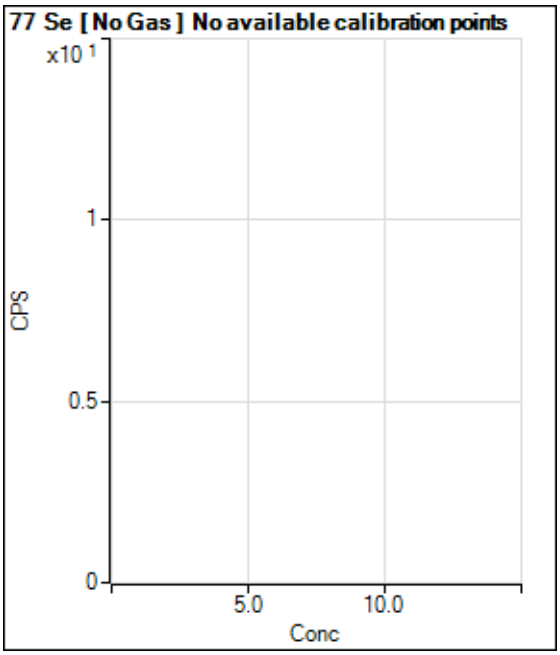
Weight: <None>
Min Conc: 0



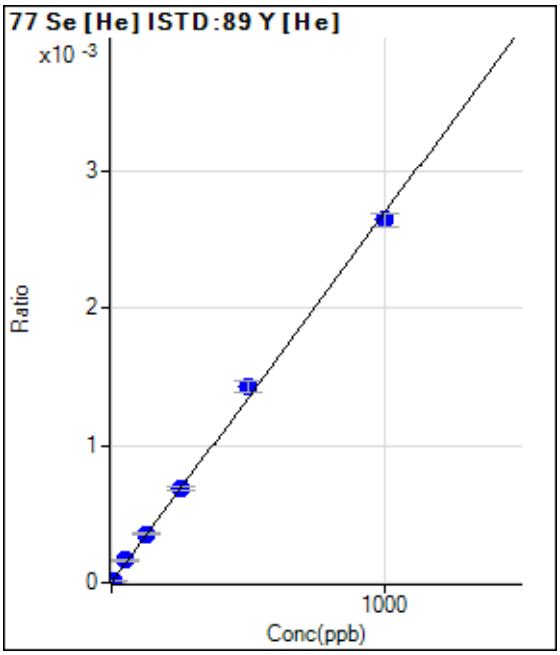
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.67	0.0000	P	18.9
2	☐	0.100	0.115	44.34	0.0000	P	28.8
3	☐	1.000	1.068	315.37	0.0001	P	3.3
4	☐	50.000	56.041	15704.65	0.0061	P	0.5
5	☐	125.000	128.677	36017.68	0.0140	P	1.3
6	☐	250.000	250.146	70782.20	0.0272	P	1.5
7	☐	500.000	533.743	138691.18	0.0580	P	6.2
8	☐	1000.000	982.330	275015.63	0.1067	P	1.1
9	☐			127.01	0.0000	P	4.1

y = 1.0861E-004 * x + 4.7836E-006
R = 0.9992
DL = 0.02496
BEC = 0.04404

Weight: <None>
Min Conc: 0



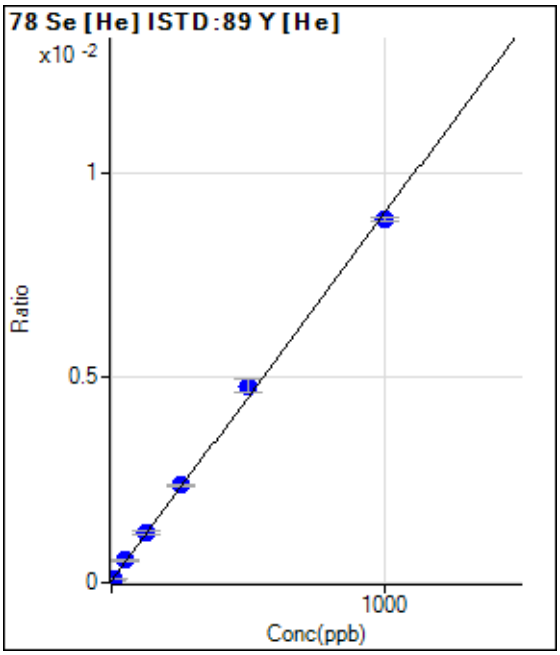
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			246.93		P	20.4
2	☐			417.10		P	14.7
3	☐			961.03		P	11.3
4	☐			8411.23		P	6.9
5	☐			19443.75		P	2.5
6	☐			40423.38		P	2.0
7	☐			75708.47		P	0.5
8	☐			151532.50		P	2.0
9	☐			367.05		P	10.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.33	0.0000	P	100.
2	☐	0.500	-0.303	1.11	0.0000	P	173.
3	☐	5.000	4.894	37.78	0.0000	P	39.5
4	☐	50.000	59.540	416.68	0.0002	P	4.3
5	☐	125.000	131.678	916.71	0.0004	P	3.2
6	☐	250.000	256.252	1801.25	0.0007	P	4.6
7	☐	500.000	531.545	3428.23	0.0014	P	6.2
8	☐	1000.000	981.354	6815.04	0.0026	P	3.9
9	☐			3.33	0.0000	P	99.6

y = 2.6935E-006 * x + 1.2651E-006
R = 0.9992
DL = 1.414
BEC = 0.4697

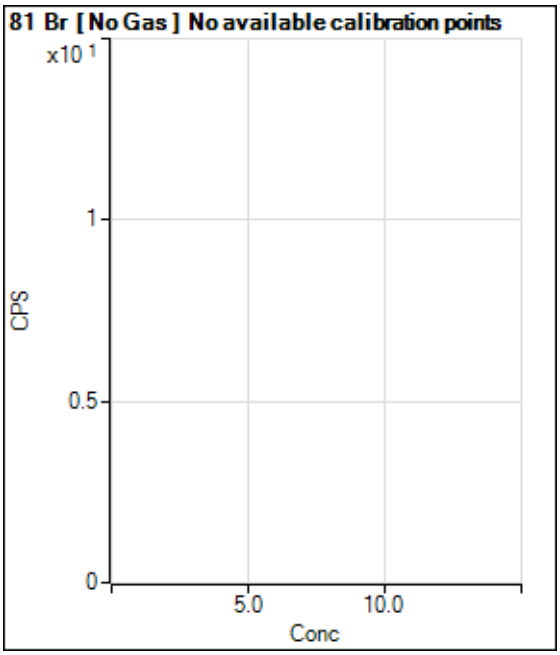
Weight: <None>
Min Conc: 0



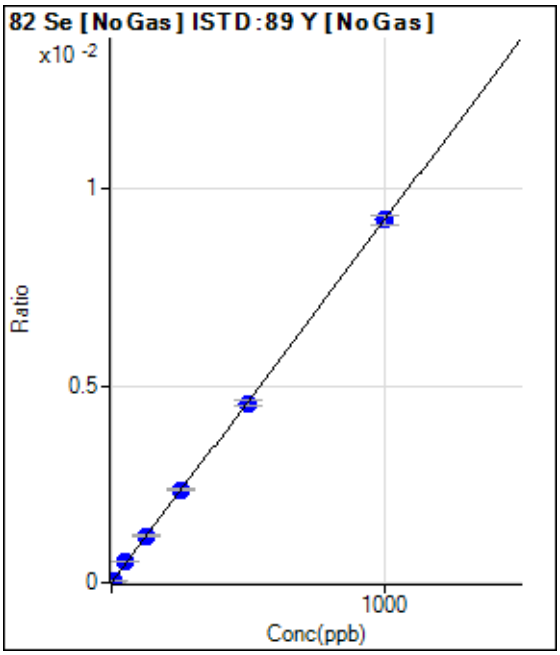
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	123.01	0.0000	P	6.5
2	☐	0.500	0.323	127.01	0.0000	P	4.5
3	☐	5.000	4.414	224.69	0.0001	P	6.6
4	☐	50.000	55.490	1402.55	0.0005	P	2.6
5	☐	125.000	130.859	3141.67	0.0012	P	4.3
6	☐	250.000	259.478	6181.99	0.0024	P	2.0
7	☐	500.000	529.333	11465.49	0.0048	P	6.6
8	☐	1000.000	981.960	22818.72	0.0089	P	1.0
9	☐			113.68	0.0000	P	2.3

y = 8.9683E-006 * x + 4.6419E-005
R = 0.9993
DL = 1.007
BEC = 5.176

Weight: <None>
Min Conc: 0



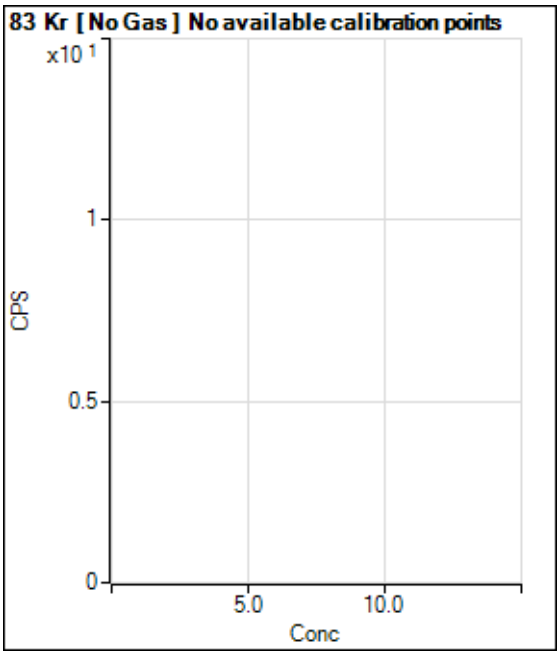
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			39959.52		P	3.6
2	☐			40511.47		P	4.4
3	☐			39293.23		P	1.2
4	☐			38764.59		P	4.0
5	☐			37583.38		P	2.1
6	☐			36867.56		P	3.5
7	☐			37274.91		P	2.1
8	☐			37957.99		P	3.3
9	☐			38704.02		P	4.6



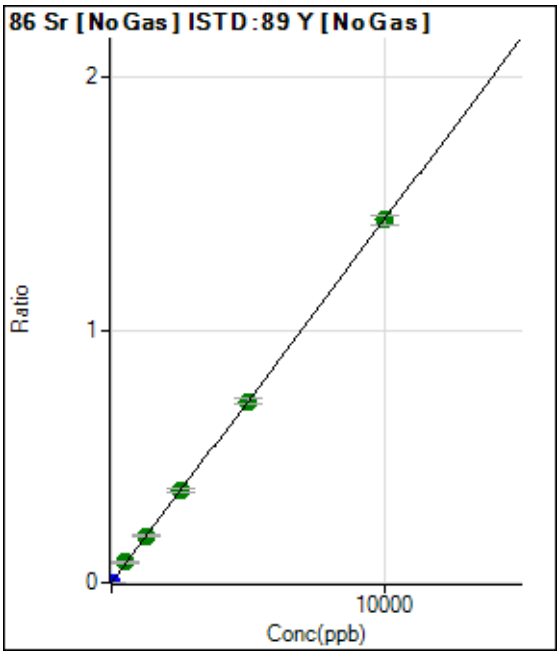
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	84.23	0.0000	P	115.
2	☑	0.500					
3	☐	5.000	5.261	1066.48	0.0001	P	13.1
4	☐	50.000	57.082	10764.76	0.0005	P	5.1
5	☐	125.000	129.209	24820.28	0.0012	P	3.4
6	☐	250.000	256.120	49572.31	0.0024	P	2.9
7	☐	500.000	494.587	97473.63	0.0046	P	3.7
8	☐	1000.000	1000.295	195343.79	0.0092	P	2.3
9	☐			294.33	0.0000	P	65.0

y = 9.1984E-006 * x + 3.9715E-006
R = 0.9999
DL = 1.491
BEC = 0.4318

Weight: <None>
Min Conc: 0



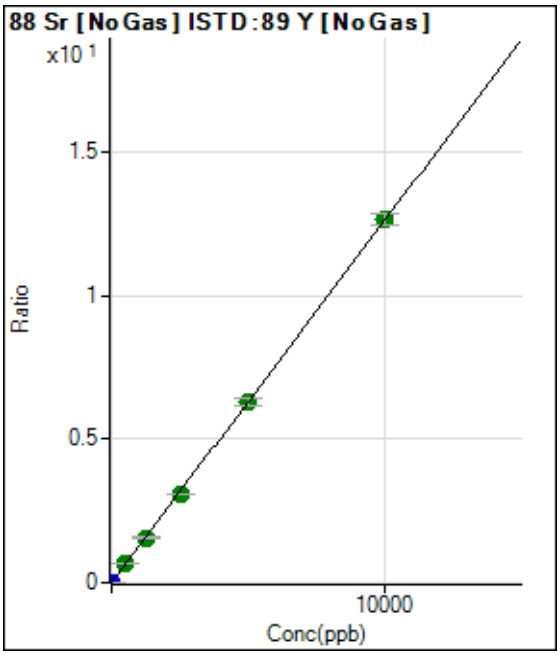
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			10020.24		P	1.9
2	☐			9732.17		P	1.2
3	☐			9761.77		P	3.1
4	☐			9684.22		P	1.3
5	☐			9882.67		P	2.3
6	☐			9686.31		P	0.5
7	☐			9622.53		P	1.7
8	☐			9513.29		P	1.4
9	☐			9607.10		P	1.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16396.19	0.0008	P	2.2
2	☐	0.100	0.075	15745.36	0.0008	P	8.5
3	☐	1.000	0.857	18281.81	0.0009	P	3.5
4	☐	500.000	552.831	1632223.25	0.0802	A	4.0
5	☐	1250.000	1286.857	3863605.25	0.1856	A	3.4
6	☐	2500.000	2525.145	7636603.30	0.3635	A	3.9
7	☐	5000.000	4996.047	15380655.03	0.7185	A	3.6
8	☐	10000.000	9988.442	30463204.15	1.4356	A	2.9
9	☐			53012.41	0.0026	P	25.3

y = 1.4365E-004 * x + 7.7371E-004
R = 1.0000
DL = 0.3521
BEC = 5.386

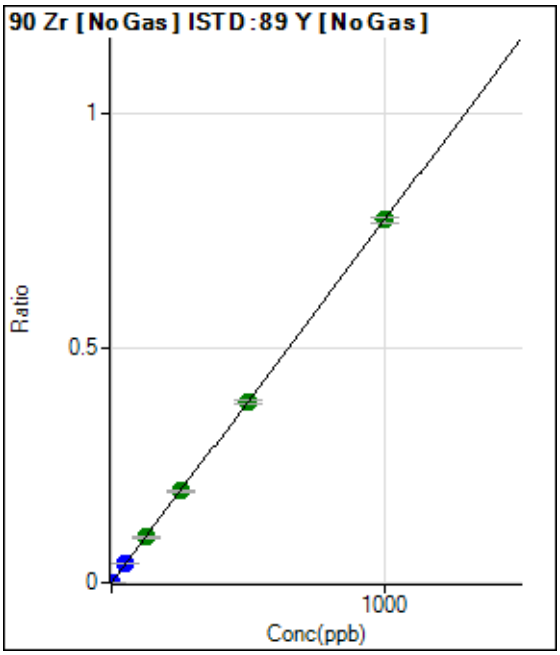
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	252.79	0.0000	P	14.4
2	☐	0.100	0.100	2764.23	0.0001	P	6.0
3	☐	1.000	0.986	25576.95	0.0013	P	0.5
4	☐	500.000	522.193	13412858.11	0.6584	A	1.4
5	☐	1250.000	1244.217	32640067.74	1.5687	A	4.6
6	☐	2500.000	2434.486	64502713.25	3.0693	A	1.2
7	☐	5000.000	4990.803	134683051.6	6.2923	A	4.9
8	☐	10000.000	10020.590	268089353.2	12.6337	A	3.1
9	☐			336675.13	0.0168	P	33.3

y = 0.0013 * x + 1.1935E-005
R = 1.0000
DL = 0.004085
BEC = 0.009467

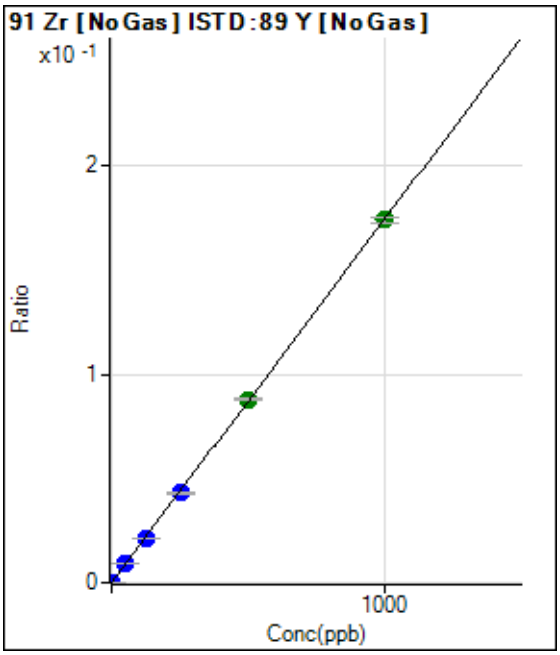
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1152.86	0.0001	P	11.7
2	☐	0.100	0.084	2397.50	0.0001	P	3.8
3	☐	1.000	0.955	16148.75	0.0008	P	1.9
4	☐	50.000	53.869	848498.46	0.0417	P	4.1
5	☐	125.000	124.803	2008315.21	0.0965	A	4.7
6	☐	250.000	252.137	4097211.55	0.1949	A	1.2
7	☐	500.000	498.068	8245573.01	0.3850	A	1.6
8	☐	1000.000	1000.263	16411362.00	0.7731	A	1.3
9	☐			18653.47	0.0009	P	35.4

y = 7.7285E-004 * x + 5.4430E-005
R = 1.0000
DL = 0.02481
BEC = 0.07043

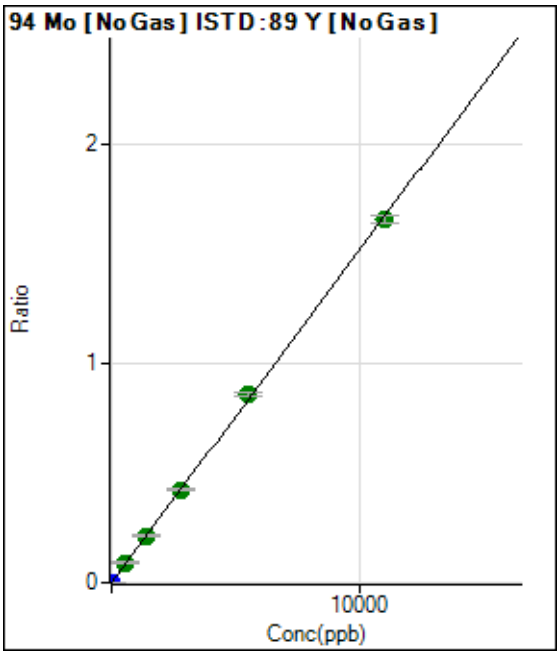
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	272.24	0.0000	P	12.1
2	☐	0.100	0.078	530.58	0.0000	P	5.2
3	☐	1.000	0.928	3558.89	0.0002	P	11.7
4	☐	50.000	53.159	188838.46	0.0093	P	7.2
5	☐	125.000	121.716	442184.64	0.0212	P	3.7
6	☐	250.000	246.914	905446.47	0.0431	P	2.2
7	☐	500.000	504.632	1885649.44	0.0880	A	1.2
8	☐	1000.000	998.708	3698334.33	0.1742	A	1.5
9	☐			4048.01	0.0002	P	39.6

y = 1.7445E-004 * x + 1.2844E-005
R = 1.0000
DL = 0.02674
BEC = 0.07362

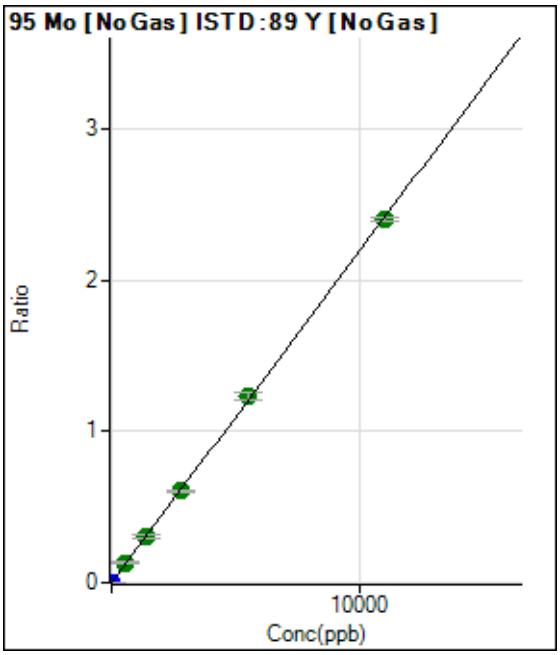
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	400.02	0.0000	P	9.2
2	☐	0.500	0.572	2119.66	0.0001	P	9.6
3	☐	5.000	5.907	18660.24	0.0009	P	2.5
4	☐	550.000	588.100	1816270.35	0.0893	A	6.4
5	☐	1375.000	1394.003	4403747.06	0.2116	A	4.2
6	☐	2750.000	2792.968	8907016.35	0.4240	A	3.1
7	☐	5500.000	5680.058	18462886.18	0.8623	A	2.2
8	☐	11000.000	10894.948	35099204.26	1.6539	A	2.1
9	☐			35302.24	0.0018	P	45.5

y = 1.5180E-004 * x + 1.8878E-005
R = 0.9998
DL = 0.03441
BEC = 0.1244

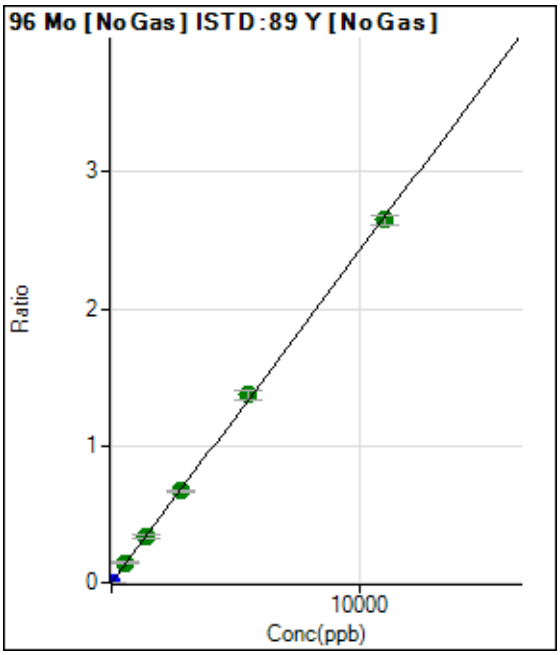
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	34.8
2	☐	0.500	0.430	1922.41	0.0001	P	11.9
3	☐	5.000	5.026	22516.18	0.0011	P	1.1
4	☐	550.000	601.300	2684139.43	0.1320	A	6.7
5	☐	1375.000	1389.662	6345666.24	0.3050	A	5.2
6	☐	2750.000	2771.553	12780891.35	0.6083	A	2.5
7	☐	5500.000	5621.453	26411552.85	1.2339	A	4.1
8	☐	11000.000	10929.488	50919653.22	2.3990	A	1.2
9	☐			49162.54	0.0025	P	47.8

y = 2.1949E-004 * x + 1.3114E-006
R = 0.9999
DL = 0.006235
BEC = 0.005975

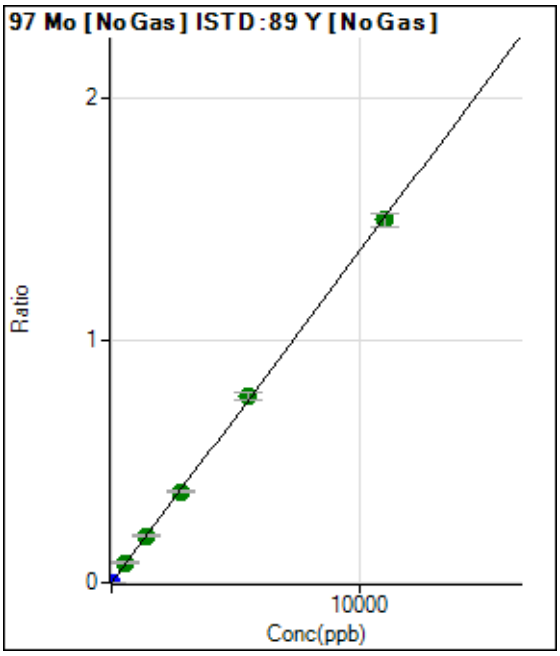
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	586.14	0.0000	P	10.5
2	☐	0.500	0.456	2780.92	0.0001	P	4.2
3	☐	5.000	5.059	25599.38	0.0013	P	1.4
4	☐	550.000	592.109	2924598.52	0.1438	A	5.8
5	☐	1375.000	1385.754	6998588.52	0.3364	A	5.6
6	☐	2750.000	2760.648	14081256.39	0.6702	A	2.5
7	☐	5500.000	5647.493	29341755.52	1.3710	A	5.1
8	☐	11000.000	10920.142	56253307.51	2.6510	A	2.9
9	☐			68424.80	0.0034	P	39.4

y = 2.4276E-004 * x + 2.7661E-005
R = 0.9999
DL = 0.03606
BEC = 0.1139

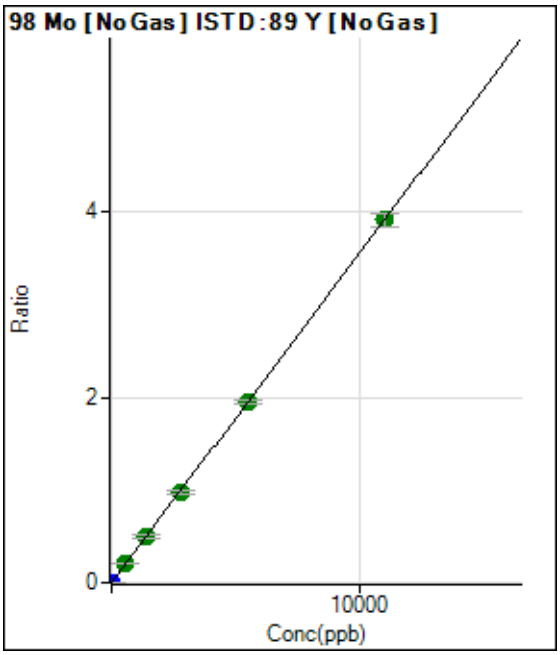
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	66.0
2	☐	0.500	0.466	1313.98	0.0001	P	7.9
3	☐	5.000	4.866	13587.64	0.0007	P	1.3
4	☐	550.000	595.817	1656794.14	0.0814	A	6.0
5	☐	1375.000	1400.994	3983851.43	0.1915	A	5.3
6	☐	2750.000	2734.360	7855065.19	0.3738	A	1.6
7	☐	5500.000	5625.345	16460335.96	0.7689	A	3.6
8	☐	11000.000	10935.698	31716041.68	1.4948	A	3.7
9	☐			30057.89	0.0015	P	49.9

y = 1.3669E-004 * x + 1.5686E-006
R = 0.9999
DL = 0.02271
BEC = 0.01148

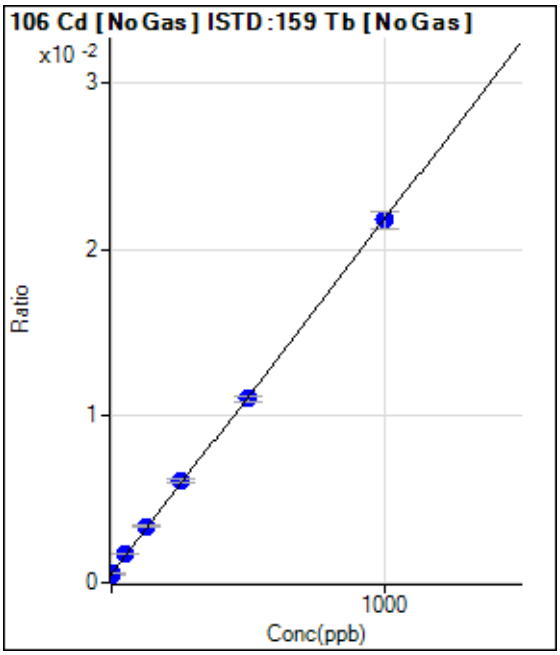
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	191.67	0.0000	P	18.8
2	☐	0.500	0.470	3536.66	0.0002	P	7.1
3	☐	5.000	4.948	36033.70	0.0018	P	2.4
4	☐	550.000	581.845	4208775.96	0.2068	A	4.8
5	☐	1375.000	1390.872	10282883.39	0.4944	A	6.0
6	☐	2750.000	2741.846	20474345.25	0.9746	A	2.3
7	☐	5500.000	5489.471	41775412.04	1.9512	A	2.8
8	☐	11000.000	11003.727	82984928.24	3.9111	A	3.9
9	☐			74673.75	0.0037	P	52.5

y = 3.5544E-004 * x + 9.0434E-006
R = 1.0000
DL = 0.01434
BEC = 0.02544

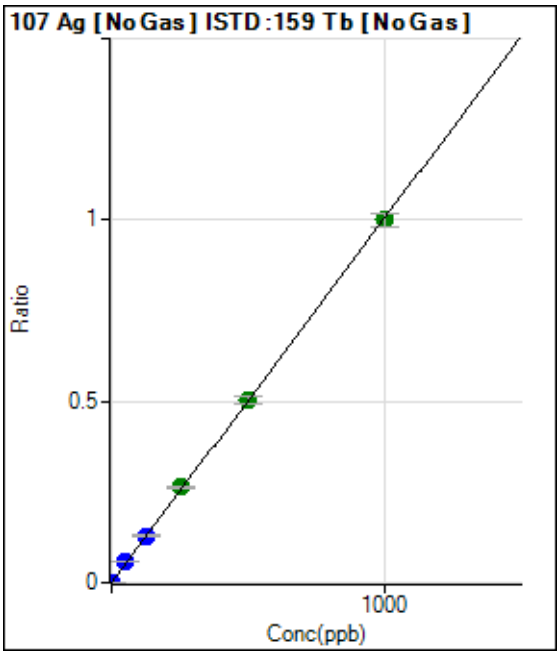
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5506.81	0.0005	P	3.2
2	☐	0.100	1.354	5670.78	0.0005	P	5.9
3	☐	1.000	1.648	5690.22	0.0006	P	2.6
4	☐	50.000	57.102	18070.81	0.0017	P	2.6
5	☐	125.000	134.699	37181.61	0.0034	P	2.9
6	☐	250.000	262.916	66821.17	0.0061	P	2.1
7	☐	500.000	494.006	124104.73	0.0110	P	3.4
8	☐	1000.000	998.200	247302.02	0.0218	P	4.6
9	☐			5959.78	0.0006	P	1.0

y = 2.1306E-005 * x + 5.1908E-004
R = 0.9999
DL = 2.323
BEC = 24.36

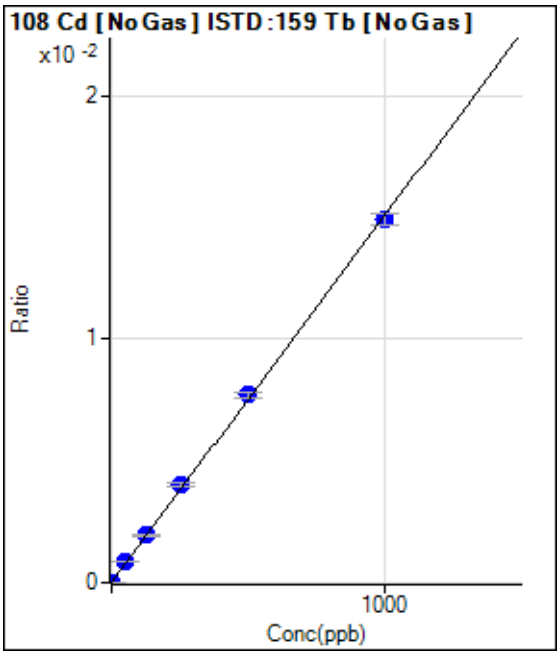
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	308.35	0.0000	P	8.4
2	☐	0.100	0.100	1344.55	0.0001	P	8.2
3	☐	1.000	1.037	10988.06	0.0011	P	3.6
4	☐	50.000	56.966	596067.58	0.0573	P	1.3
5	☐	125.000	128.616	1417543.19	0.1292	P	3.6
6	☐	250.000	261.753	2870233.03	0.2630	A	2.7
7	☐	500.000	501.215	5657877.43	0.5035	A	3.6
8	☐	1000.000	995.654	11357193.05	1.0002	A	3.7
9	☐			4498.09	0.0004	P	5.2

y = 0.0010 * x + 2.9098E-005
R = 0.9999
DL = 0.007283
BEC = 0.02897

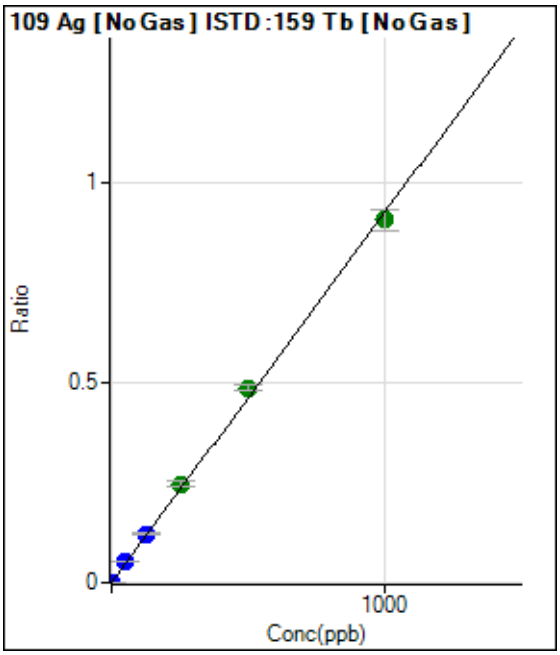
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	101.39	0.0000	P	21.8
2	☐	0.100	0.031	104.17	0.0000	P	14.4
3	☐	1.000	1.122	272.23	0.0000	P	4.1
4	☐	50.000	58.060	9205.97	0.0009	P	5.0
5	☐	125.000	129.308	21465.62	0.0020	P	4.6
6	☐	250.000	267.320	44049.81	0.0040	P	4.4
7	☐	500.000	511.339	86651.92	0.0077	P	3.6
8	☐	1000.000	989.059	169249.13	0.0149	P	3.2
9	☐			301.40	0.0000	P	25.0

y = 1.5062E-005 * x + 9.5998E-006
R = 0.9997
DL = 0.4177
BEC = 0.6373

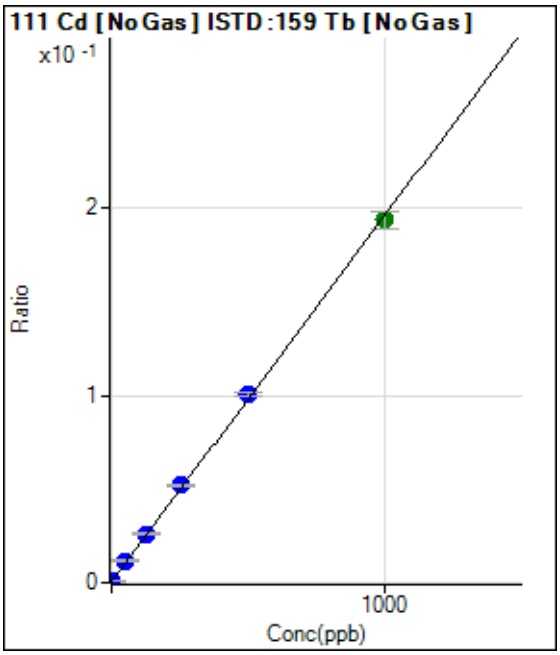
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	233.34	0.0000	P	37.2
2	☐	0.100	0.110	1280.65	0.0001	P	6.0
3	☐	1.000	1.089	10546.00	0.0010	P	6.7
4	☐	50.000	58.766	565559.61	0.0543	P	0.3
5	☐	125.000	132.048	1338613.71	0.1220	P	3.4
6	☐	250.000	266.856	2690628.51	0.2466	A	5.3
7	☐	500.000	527.151	5473396.69	0.4871	A	3.2
8	☐	1000.000	980.891	10286919.41	0.9063	A	5.6
9	☐			3872.87	0.0004	P	6.8

y = 9.2391E-004 * x + 2.1776E-005
R = 0.9993
DL = 0.02629
BEC = 0.02357

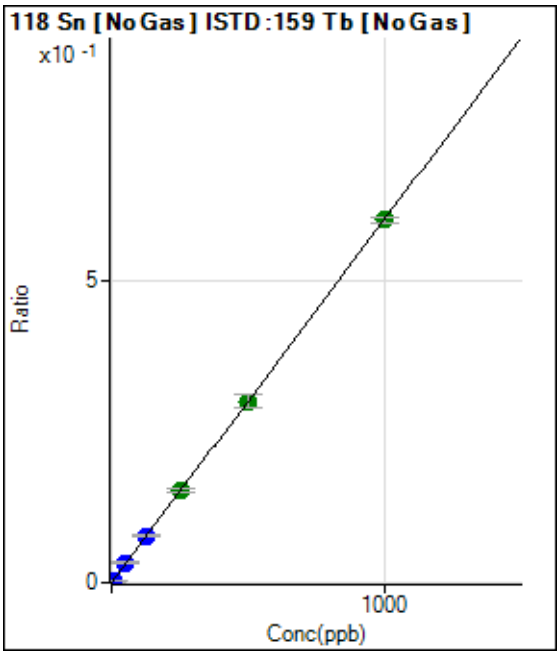
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3890.74	0.0004	P	2.8
2	☑	0.100					
3	☐	1.000	1.136	6045.59	0.0006	P	3.4
4	☐	50.000	58.281	122560.34	0.0118	P	1.1
5	☐	125.000	130.866	285019.39	0.0260	P	2.4
6	☐	250.000	264.933	569930.99	0.0522	P	2.4
7	☐	500.000	512.302	1131010.68	0.1006	P	2.1
8	☐	1000.000	988.968	2201126.56	0.1939	A	4.5
9	☐			5523.50	0.0005	P	13.6

y = 1.9568E-004 * x + 3.6671E-004
R = 0.9998
DL = 0.1572
BEC = 1.874

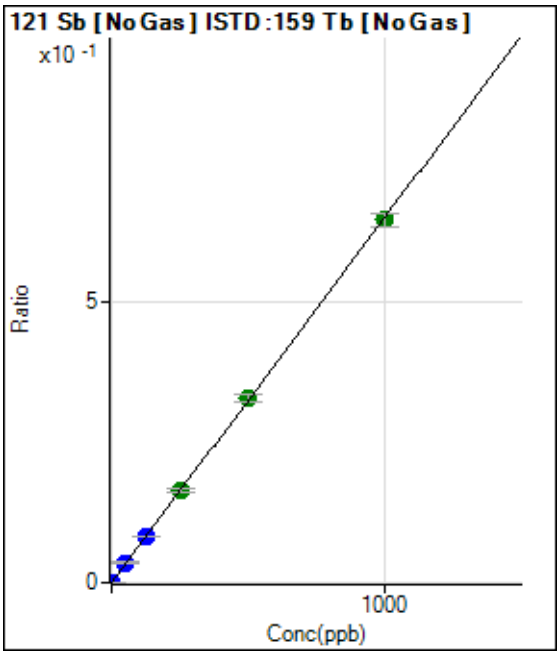
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1047.29	0.0001	P	7.7
2	☐	0.500	0.517	4242.46	0.0004	P	7.7
3	☐	5.000	5.226	33358.31	0.0032	P	2.0
4	☐	50.000	55.316	348131.19	0.0334	P	2.6
5	☐	125.000	128.389	849528.34	0.0775	P	6.0
6	☐	250.000	252.760	1663817.21	0.1524	A	4.0
7	☐	500.000	500.041	3385631.24	0.3015	A	6.6
8	☐	1000.000	998.599	6836427.02	0.6020	A	1.9
9	☐			8558.70	0.0008	P	32.1

y = 6.0275E-004 * x + 9.8762E-005
R = 1.0000
DL = 0.03791
BEC = 0.1639

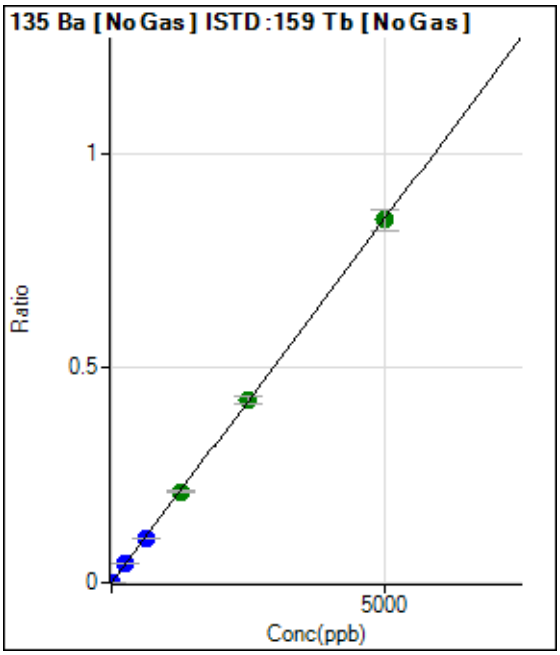
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.33	0.0000	P	58.4
2	☐	0.200	0.196	1372.33	0.0001	P	2.6
3	☐	2.000	2.007	13429.26	0.0013	P	4.5
4	☐	50.000	55.264	373601.74	0.0359	P	2.4
5	☐	125.000	126.269	899469.90	0.0820	P	3.4
6	☐	250.000	254.691	1804819.98	0.1654	A	3.4
7	☐	500.000	507.524	3702478.47	0.3295	A	4.2
8	☐	1000.000	994.643	7331633.50	0.6458	A	3.7
9	☐			10638.02	0.0010	P	25.9

y = 6.4926E-004 * x + 5.5560E-006
R = 0.9999
DL = 0.015
BEC = 0.008558

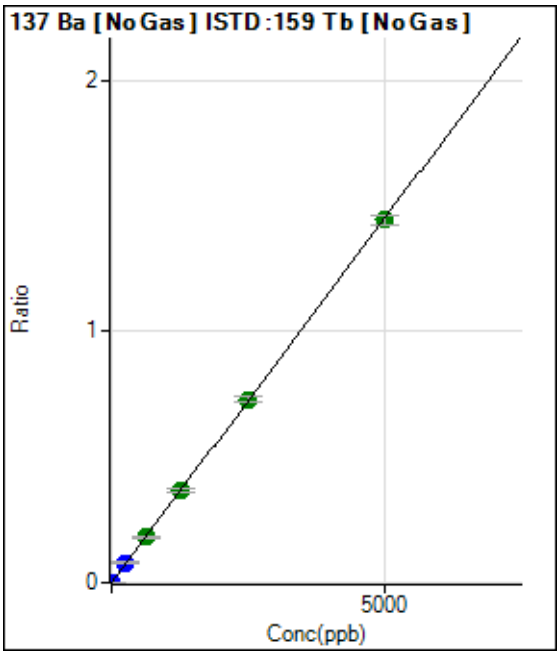
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	79.4
2	☐	1.000	0.948	1683.48	0.0002	P	12.0
3	☐	10.000	9.929	17292.01	0.0017	P	1.6
4	☐	250.000	272.015	479742.25	0.0461	P	1.9
5	☐	625.000	614.501	1142374.94	0.1041	P	1.9
6	☐	1250.000	1251.412	2313644.30	0.2120	A	3.4
7	☐	2500.000	2522.120	4800743.55	0.4272	A	4.1
8	☐	5000.000	4988.799	9590393.53	0.8451	A	6.1
9	☐			8614.75	0.0008	P	48.6

y = 1.6939E-004 * x + 2.0973E-006
R = 1.0000
DL = 0.02949
BEC = 0.01238

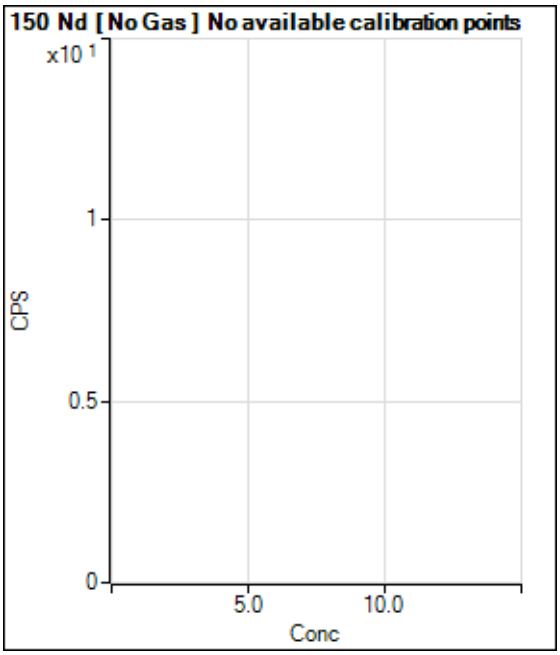
Weight: <None>
Min Conc: 0



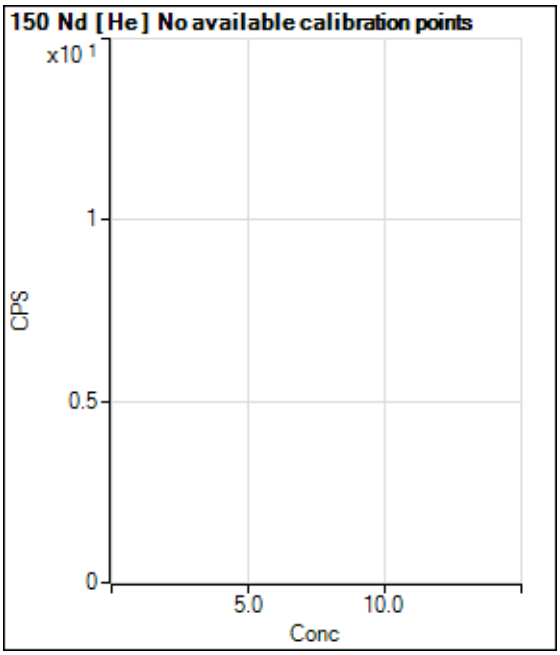
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.22	0.0000	P	39.2
2	☐	1.000	0.939	2867.06	0.0003	P	5.3
3	☐	10.000	10.038	29925.94	0.0029	P	5.0
4	☐	250.000	276.126	834001.67	0.0801	P	1.5
5	☐	625.000	622.316	1979931.86	0.1805	A	4.9
6	☐	1250.000	1275.923	4039717.23	0.3701	A	4.0
7	☐	2500.000	2520.830	8220105.57	0.7313	A	2.6
8	☐	5000.000	4982.134	16410273.98	1.4453	A	3.0
9	☐			15891.96	0.0015	P	41.9

y = 2.9010E-004 * x + 4.4716E-006
R = 1.0000
DL = 0.01813
BEC = 0.01541

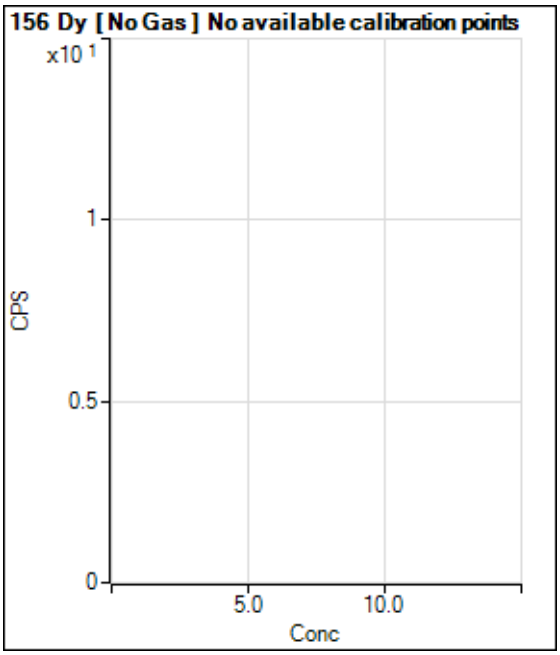
Weight: <None>
Min Conc: 0



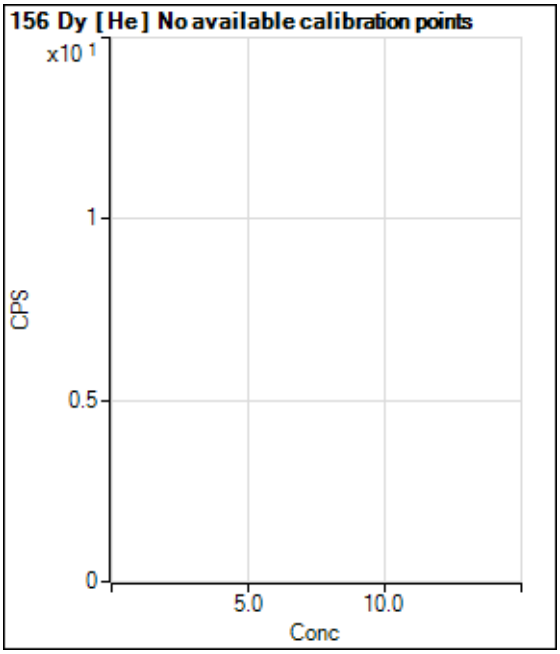
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			17.78		P	78.1
2	☐			2.22		P	173.
3	☐			6.67		P	100.
4	☐			28.89		P	48.0
5	☐			62.22		P	49.5
6	☐			122.23		P	8.3
7	☐			288.90		P	16.4
8	☐			466.69		P	14.1
9	☐			91.11		P	21.1



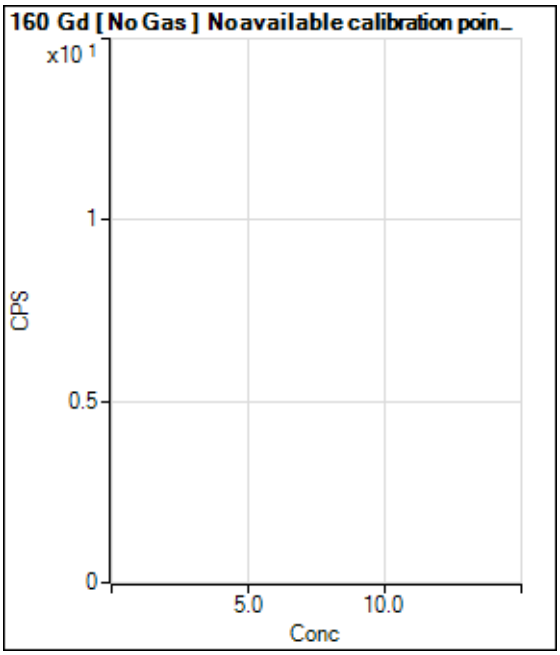
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.
2	☐			2.22		P	173.
3	☐			2.22		P	86.6
4	☐			2.22		P	173.
5	☐			8.89		P	21.6
6	☐			7.78		P	107.
7	☐			31.11		P	37.6
8	☐			38.89		P	34.6
9	☐			34.45		P	11.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			13.89		P	69.3
2	☐			11.11		P	43.3
3	☐			19.44		P	99.0
4	☐			27.78		P	96.4
5	☐			66.67		P	21.7
6	☐			88.89		P	32.9
7	☐			194.45		P	15.1
8	☐			477.80		P	12.6
9	☐			1383.45		P	1.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	86.6
2	☐			6.67		P	0.0
3	☐			3.33		P	0.0
4	☐			11.11		P	62.5
5	☐			23.33		P	28.6
6	☐			43.33		P	23.1
7	☐			121.11		P	17.9
8	☐			240.00		P	12.7
9	☐			712.25		P	8.5



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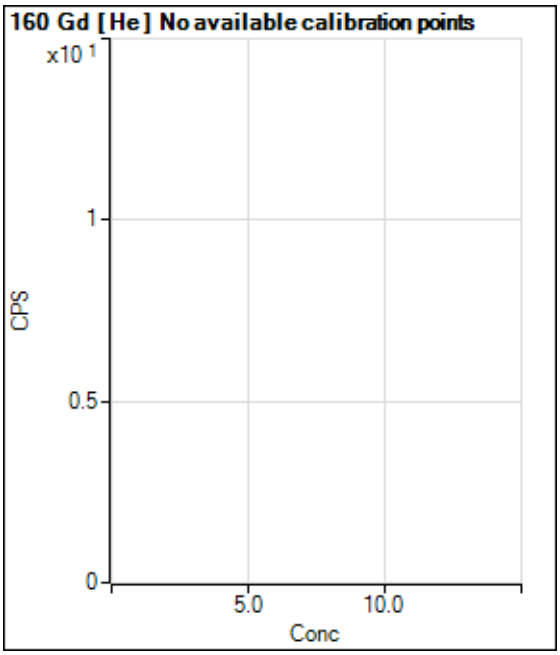
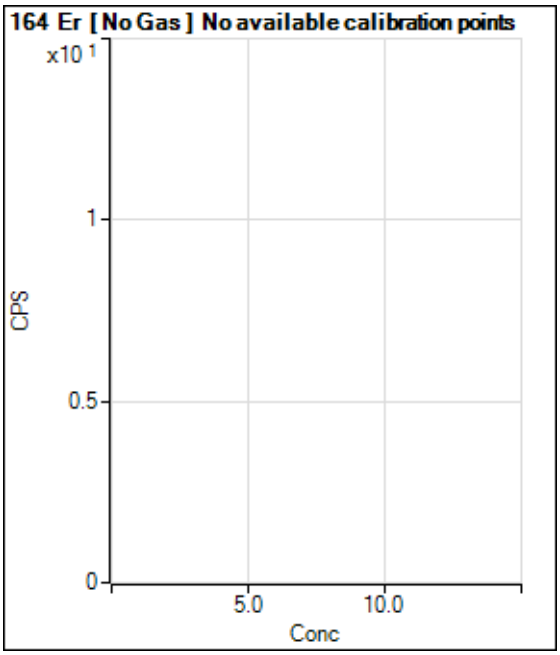
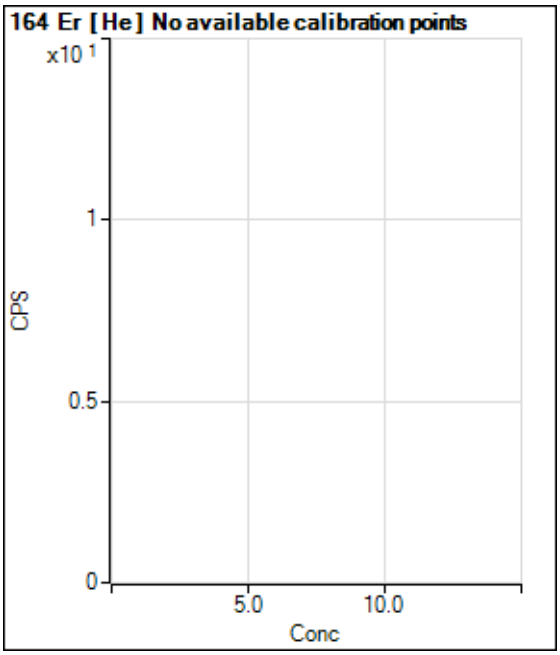
1	☐			77.78		P	43.3
2	☐			88.89		P	47.2
3	☐			55.56		P	31.2
4	☐			72.22		P	29.0
5	☐			105.56		P	24.1
6	☐			130.56		P	22.4
7	☐			216.68		P	19.2
8	☐			383.35		P	5.8
9	☐			1225.09		P	6.7



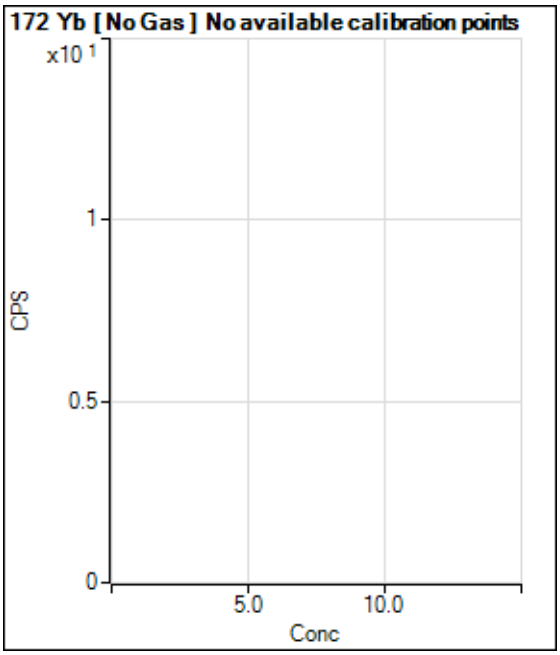
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			123.34		P	11.8
2	☐			112.22		P	3.4
3	☐			128.89		P	10.8
4	☐			121.11		P	10.4
5	☐			143.34		P	24.2
6	☐			180.00		P	18.2
7	☐			194.45		P	26.0
8	☐			301.12		P	9.0
9	☐			807.81		P	5.0



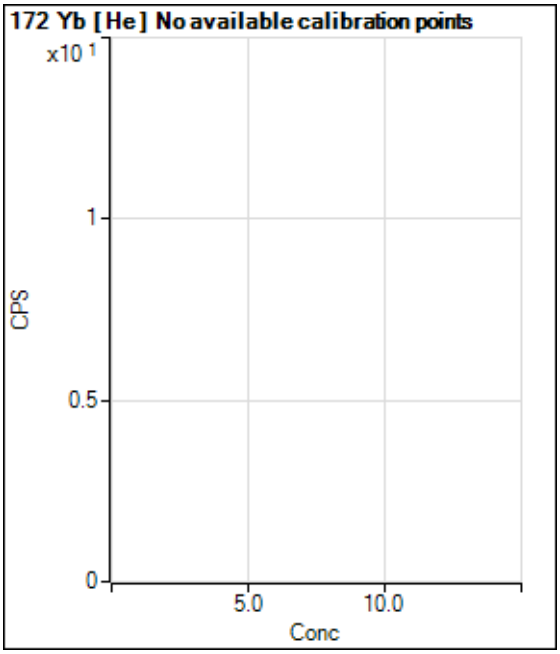
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			86.11		P	20.1
2	☐			72.22		P	29.0
3	☐			72.23		P	26.7
4	☐			105.56		P	38.9
5	☐			91.67		P	24.1
6	☐			133.34		P	12.5
7	☐			105.56		P	12.1
8	☐			122.22		P	17.2
9	☐			236.12		P	21.6



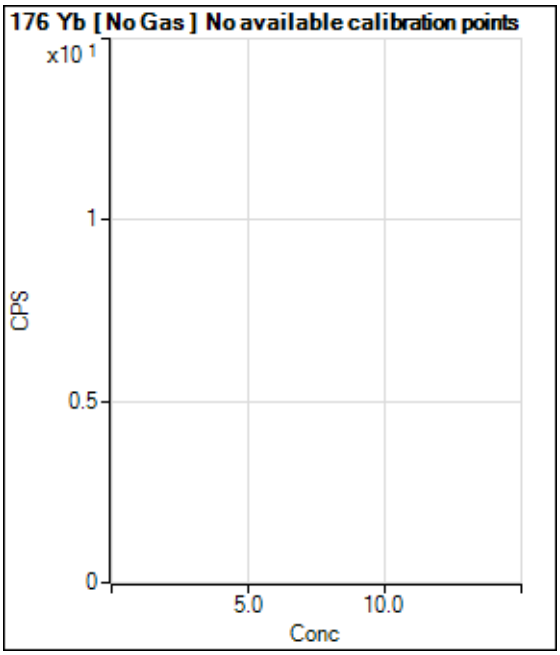
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			32.22		P	41.8
2	☐			22.22		P	45.8
3	☐			38.89		P	47.2
4	☐			36.67		P	27.3
5	☐			36.67		P	48.1
6	☐			53.34		P	10.8
7	☐			52.22		P	16.1
8	☐			66.67		P	20.0
9	☐			147.78		P	5.2



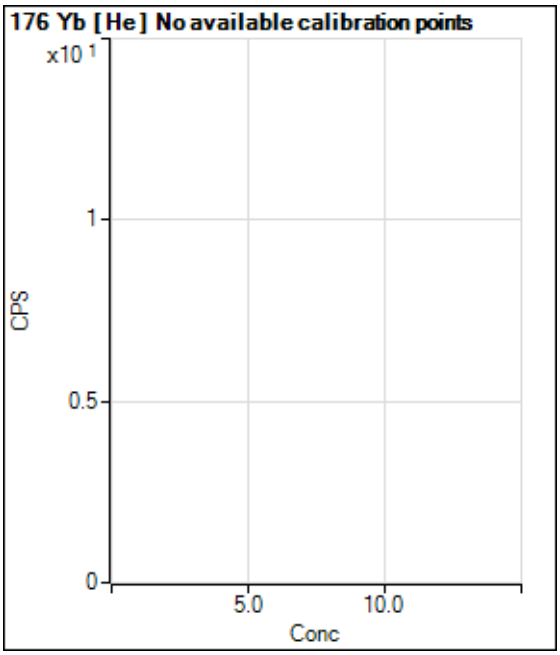
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			44.45		P	10.8
2	☐			27.78		P	34.6
3	☐			22.22		P	57.3
4	☐			58.33		P	24.7
5	☐			25.00		P	66.7
6	☐			38.89		P	32.7
7	☐			58.34		P	37.8
8	☐			91.67		P	31.5
9	☐			91.67		P	15.7



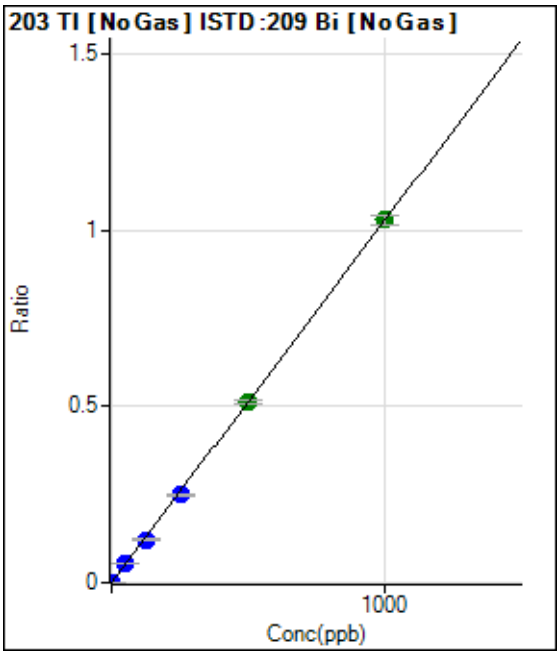
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			14.82		P	21.7
2	☐			20.37		P	41.7
3	☐			24.08		P	53.3
4	☐			12.96		P	89.2
5	☐			25.93		P	53.9
6	☐			22.22		P	66.1
7	☐			25.93		P	44.6
8	☐			46.30		P	54.1
9	☐			55.56		P	26.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1319.55		P	9.3
2	☐			1372.33		P	9.8
3	☐			1472.35		P	2.3
4	☐			2817.05		P	4.1
5	☐			4584.25		P	2.9
6	☐			7524.58		P	4.6
7	☐			14297.16		P	2.8
8	☐			27757.83		P	1.1
9	☐			1544.58		P	3.7



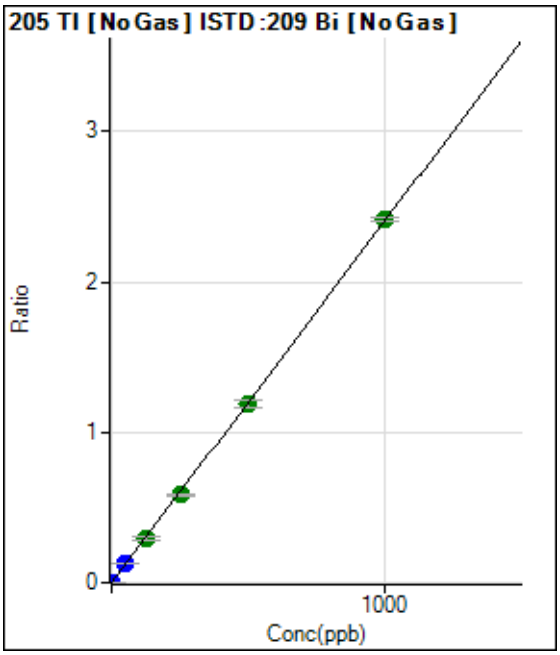
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8888.34		P	5.4
2	☐			8578.90		P	6.9
3	☐			8404.68		P	3.8
4	☐			9309.00		P	1.4
5	☐			10237.49		P	1.4
6	☐			12812.01		P	2.9
7	☐			15544.64		P	1.8
8	☐			23519.49		P	2.1
9	☐			8317.58		P	3.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	991.74	0.0002	P	16.0
2	☐	0.100	0.091	1477.90	0.0003	P	10.9
3	☐	1.000	0.944	6321.19	0.0011	P	1.4
4	☐	50.000	51.644	299123.58	0.0532	P	1.7
5	☐	125.000	119.142	716142.30	0.1224	P	8.0
6	☐	250.000	243.143	1471059.46	0.2497	P	2.7
7	☐	500.000	499.141	3030191.28	0.5123	A	1.4
8	☐	1000.000	1002.794	5989800.05	1.0291	A	2.5
9	☐			4973.54	0.0010	P	48.1

y = 0.0010 * x + 1.7442E-004
R = 1.0000
DL = 0.08159
BEC = 0.17

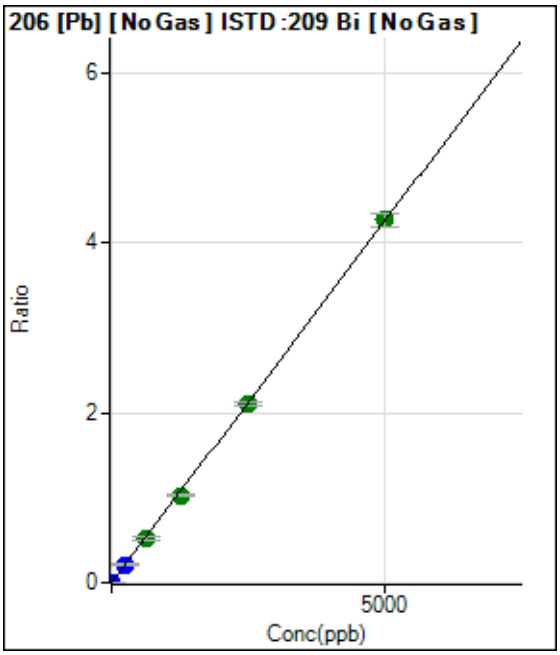
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2186.36	0.0004	P	6.8
2	☐	0.100	0.094	3367.22	0.0006	P	6.8
3	☐	1.000	0.933	14497.46	0.0026	P	3.8
4	☐	50.000	52.099	705582.97	0.1254	P	3.6
5	☐	125.000	124.368	1749030.29	0.2989	A	7.7
6	☐	250.000	243.096	3440404.33	0.5839	A	1.7
7	☐	500.000	493.755	7010522.38	1.1855	A	4.3
8	☐	1000.000	1004.823	14042068.37	2.4121	A	1.0
9	☐			12151.58	0.0024	P	42.3

y = 0.0024 * x + 3.8455E-004
R = 0.9999
DL = 0.03254
BEC = 0.1602

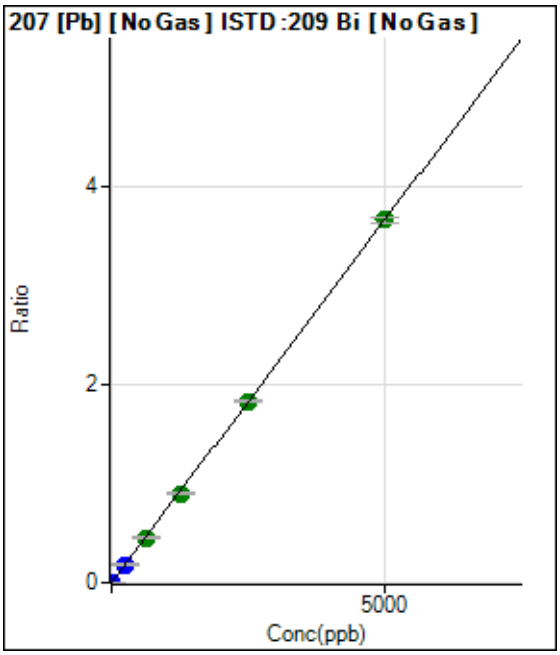
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	981.54	0.0002	P	3.3
2	☐	0.100	0.112	1479.75	0.0003	P	4.9
3	☐	1.000	0.997	5638.39	0.0010	P	5.7
4	☐	250.000	252.214	1207119.60	0.2146	P	1.7
5	☐	625.000	614.490	3059410.60	0.5225	A	5.8
6	☐	1250.000	1208.093	6051516.57	1.0271	A	2.3
7	☐	2500.000	2477.595	12455254.91	2.1062	A	2.4
8	☐	5000.000	5022.882	24841297.54	4.2697	A	3.4
9	☐			20217.98	0.0040	P	47.1

y = 8.5001E-004 * x + 1.7262E-004
R = 0.9999
DL = 0.01991
BEC = 0.2031

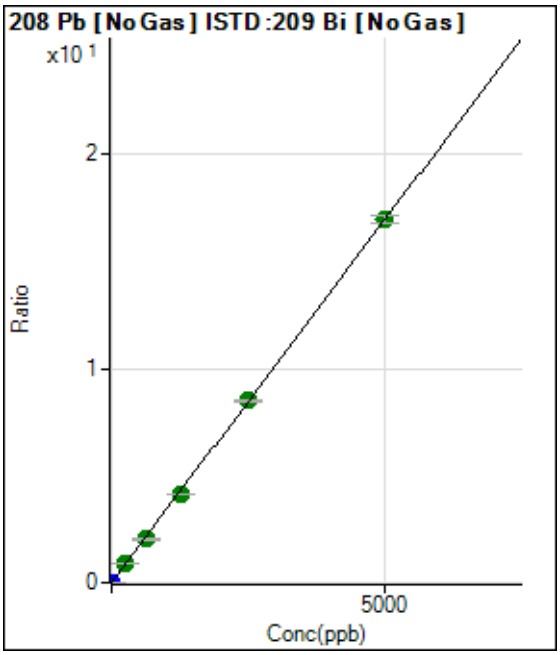
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	857.45	0.0002	P	2.6
2	☐	0.100	0.119	1314.90	0.0002	P	9.3
3	☐	1.000	0.875	4373.06	0.0008	P	3.8
4	☐	250.000	251.312	1035920.91	0.1841	P	2.9
5	☐	625.000	616.549	2644916.41	0.4516	A	5.1
6	☐	1250.000	1231.642	5316129.92	0.9019	A	0.9
7	☐	2500.000	2499.362	10823442.60	1.8301	A	1.1
8	☐	5000.000	5005.899	21335298.62	3.6652	A	1.7
9	☐			17110.20	0.0034	P	42.3

y = 7.3215E-004 * x + 1.5081E-004
R = 1.0000
DL = 0.0162
BEC = 0.206

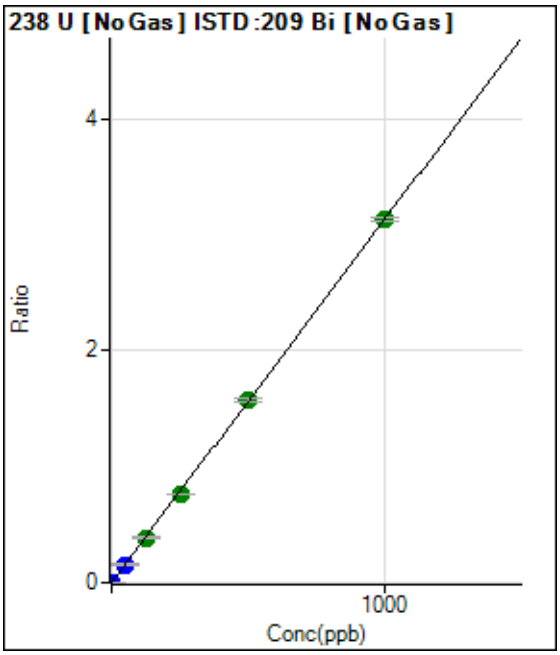
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3950.32	0.0007	P	3.2
2	☐	0.100	0.116	6013.63	0.0011	P	3.7
3	☐	1.000	0.942	21481.61	0.0039	P	3.3
4	☐	250.000	258.477	4930613.08	0.8764	A	1.8
5	☐	625.000	609.255	12098802.55	2.0647	A	4.2
6	☐	1250.000	1219.169	24346289.03	4.1310	A	0.7
7	☐	2500.000	2510.476	50305531.44	8.5058	A	0.8
8	☐	5000.000	5004.014	98670675.12	16.9534	A	2.0
9	☐			79093.59	0.0155	P	44.7

y = 0.0034 * x + 6.9477E-004
R = 1.0000
DL = 0.01948
BEC = 0.2051

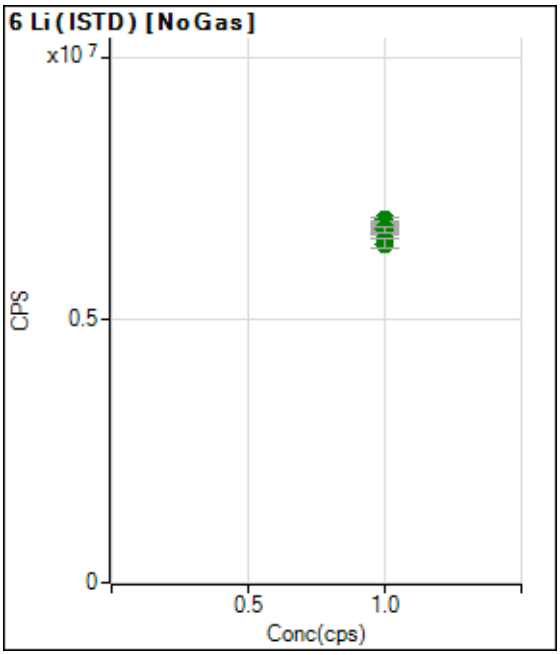
Weight: <None>
Min Conc: 0



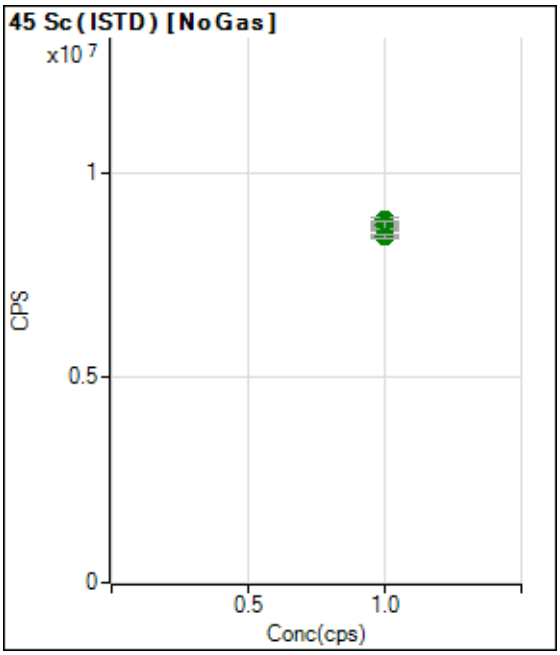
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	21.7
2	☐	0.100	0.091	1594.60	0.0003	P	9.2
3	☐	1.000	0.927	16049.50	0.0029	P	2.4
4	☐	50.000	49.677	873678.04	0.1553	P	4.2
5	☐	125.000	123.728	2264938.46	0.3869	A	6.8
6	☐	250.000	243.502	4488421.54	0.7614	A	1.4
7	☐	500.000	504.645	9332888.75	1.5780	A	1.7
8	☐	1000.000	999.477	18196915.51	3.1253	A	1.1
9	☐			10723.58	0.0021	P	62.9

y = 0.0031 * x + 3.9087E-006
R = 1.0000
DL = 0.0008121
BEC = 0.00125

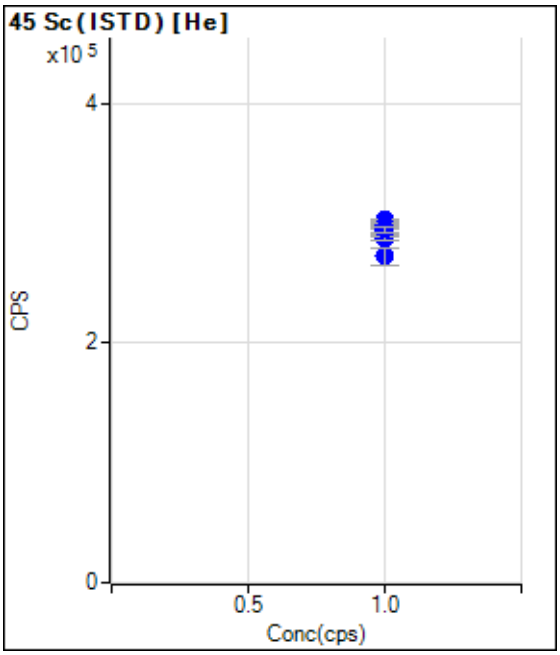
Weight: <None>
Min Conc: 0



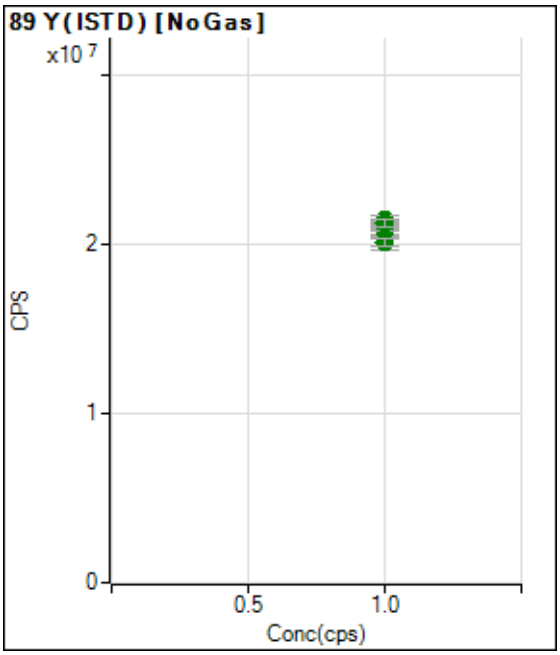
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6788659.45		A	1.5
2	☐	1.000		6727223.74		A	1.9
3	☐	1.000		6630905.68		A	2.0
4	☐	1.000		6903820.52		A	1.9
5	☐	1.000		6842245.72		A	1.0
6	☐	1.000		6774271.72		A	2.2
7	☐	1.000		6749843.57		A	3.4
8	☐	1.000		6721589.76		A	1.8
9	☐	1.000		6457345.14		A	2.7



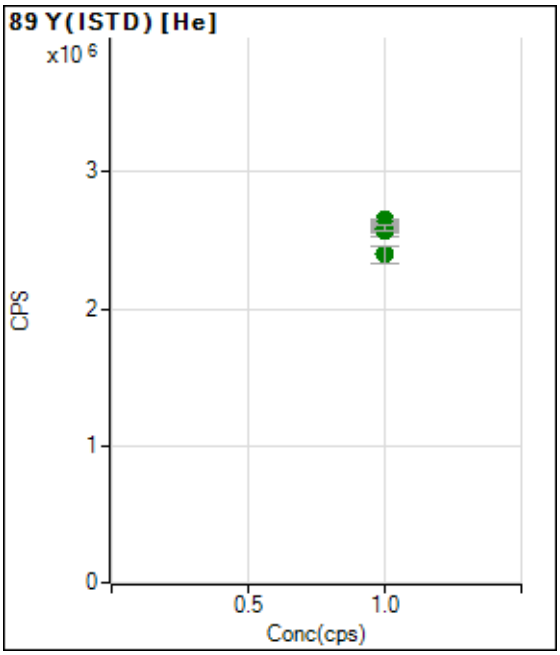
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8746698.41		A	1.5
2	☐	1.000		8634781.05		A	1.5
3	☐	1.000		8655369.94		A	1.8
4	☐	1.000		8614145.15		A	1.2
5	☐	1.000		8841255.01		A	1.6
6	☐	1.000		8696889.31		A	0.9
7	☐	1.000		8600512.86		A	3.3
8	☐	1.000		8720341.33		A	2.4
9	☐	1.000		8427956.19		A	1.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		303029.93		P	0.8
2	☐	1.000		294844.61		P	1.7
3	☐	1.000		298257.87		P	0.6
4	☐	1.000		298352.74		P	1.6
5	☐	1.000		294341.75		P	1.3
6	☐	1.000		291512.83		P	1.1
7	☐	1.000		272295.88		P	5.3
8	☐	1.000		287054.42		P	0.9
9	☐	1.000		294879.54		P	1.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		21191903.57		A	0.7
2	☐	1.000		20123335.26		A	4.5
3	☐	1.000		20383346.22		A	1.0
4	☐	1.000		20381460.39		A	4.9
5	☐	1.000		20829444.00		A	3.6
6	☐	1.000		21017482.88		A	2.7
7	☐	1.000		21420599.26		A	2.6
8	☐	1.000		21229863.29		A	2.6
9	☐	1.000		20105578.03		A	2.6



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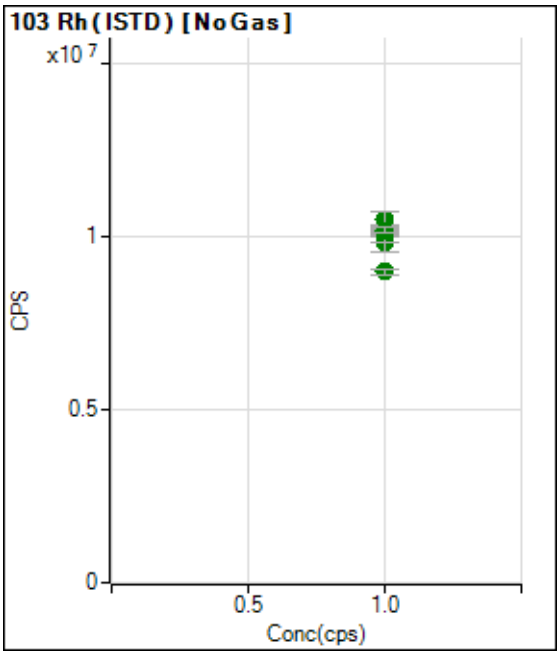
2	☐	1.000		2578388.57		A	3.7
3	☐	1.000		2611531.50		A	0.9
4	☐	1.000		2578105.62		A	0.6
5	☐	1.000		2576341.09		A	1.8
6	☐	1.000		2605100.48		A	1.5
7	☐	1.000		2397165.19		A	5.1
8	☐	1.000		2577728.33		A	1.5
9	☐	1.000		2590340.71		A	1.3



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1	☐	1.000		10103666.11		A	0.8
2	☐	1.000		10078026.79		A	1.8
3	☐	1.000		9817120.19		A	5.0
4	☐	1.000		10111362.47		A	2.0
5	☐	1.000		10485466.99		A	4.3
6	☐	1.000		10169287.99		A	2.2
7	☐	1.000		10092335.55		A	5.3
8	☐	1.000		10190066.38		A	1.8
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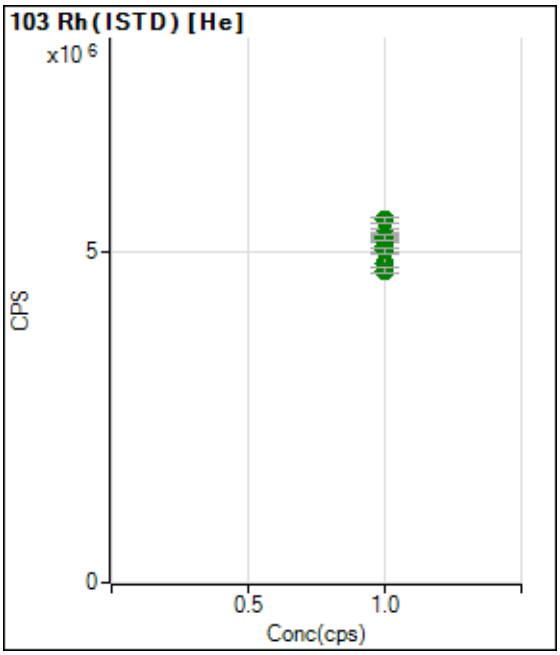

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1	☐	1.000		5472024.43		A	1.3
2	☐	1.000		5266127.32		A	2.5
3	☐	1.000		5178939.96		A	1.6
4	☐	1.000		5220450.72		A	1.9
5	☐	1.000		5071816.97		A	3.1
6	☐	1.000		5206034.30		A	2.1
7	☐	1.000		4820838.37		A	6.8
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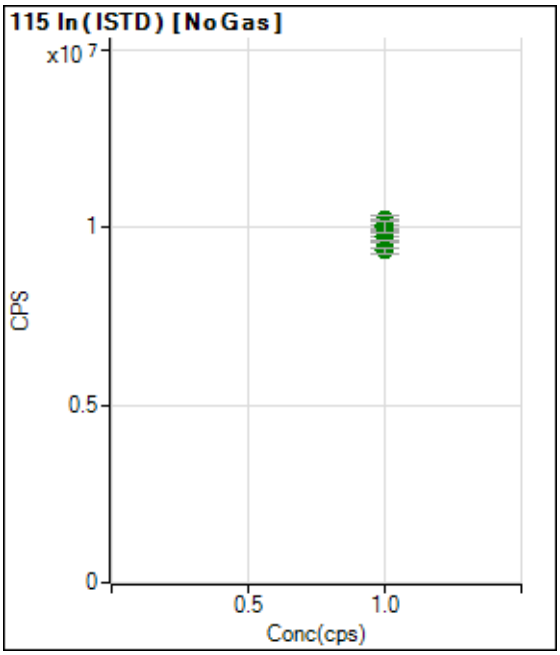
9	☐	1.000		4708925.48		A	1.4



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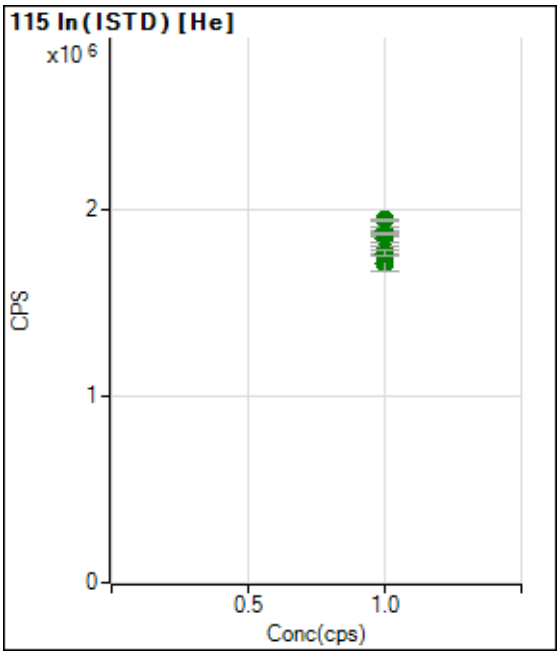
1	☐	1.000		9900092.12		A	1.1
2	☐	1.000		9841314.81		A	2.0
3	☐	1.000		9742757.96		A	3.3
4	☐	1.000		9594713.66		A	0.8
5	☐	1.000		10199119.18		A	2.6
6	☐	1.000		10062936.40		A	2.6
7	☐	1.000		10081722.66		A	2.2
8	☐	1.000		9986970.76		A	3.3
9	☐	1.000		9340019.21		A	1.8



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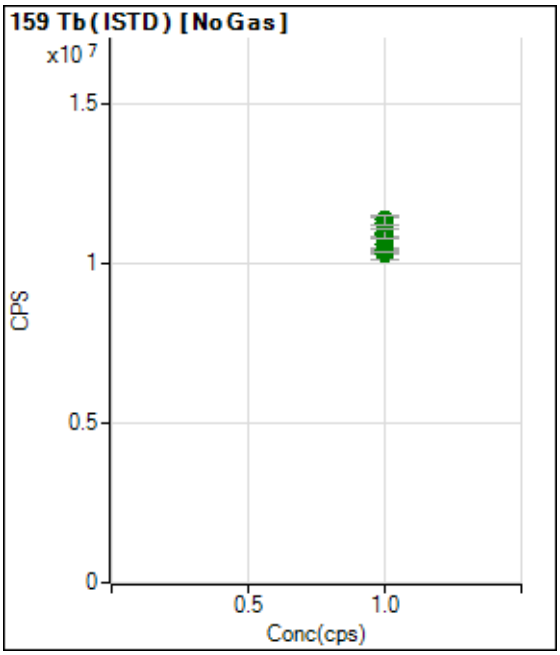
1	☐	1.000		1947699.74		A	0.2
2	☐	1.000		1886091.95		A	0.6
3	☐	1.000		1862243.93		A	0.6
4	☐	1.000		1892794.42		A	2.2
5	☐	1.000		1849372.96		A	2.9
6	☐	1.000		1872609.81		A	0.5
7	☐	1.000		1717192.59		A	5.2
8	☐	1.000		1782261.93		A	2.7
9	☐	1.000		1766541.79		A	1.6



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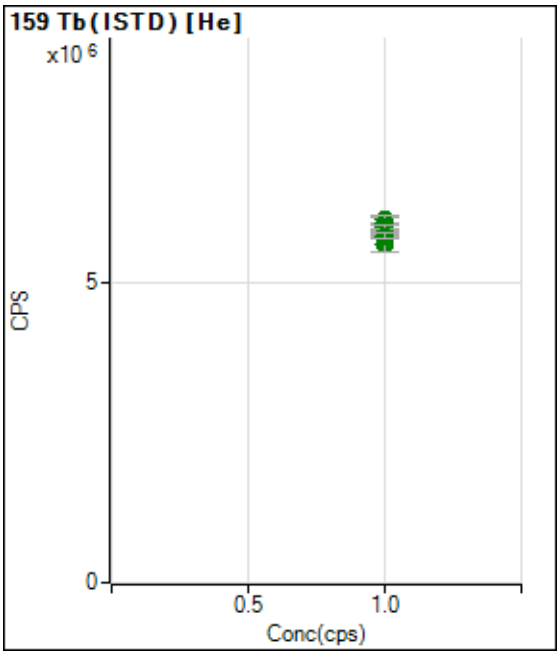
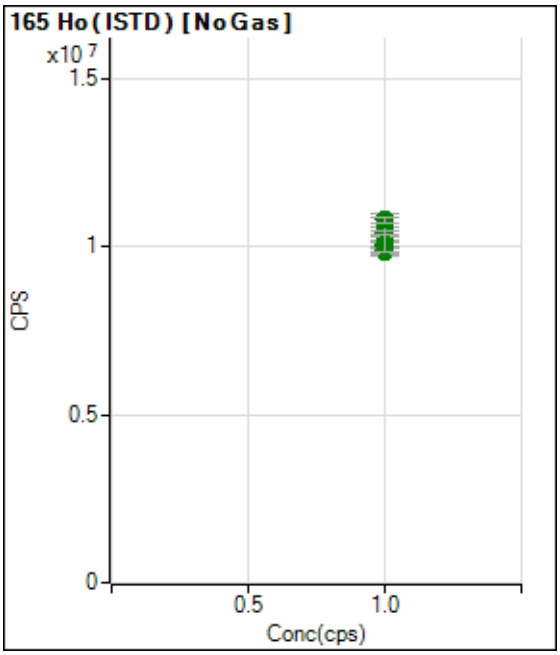
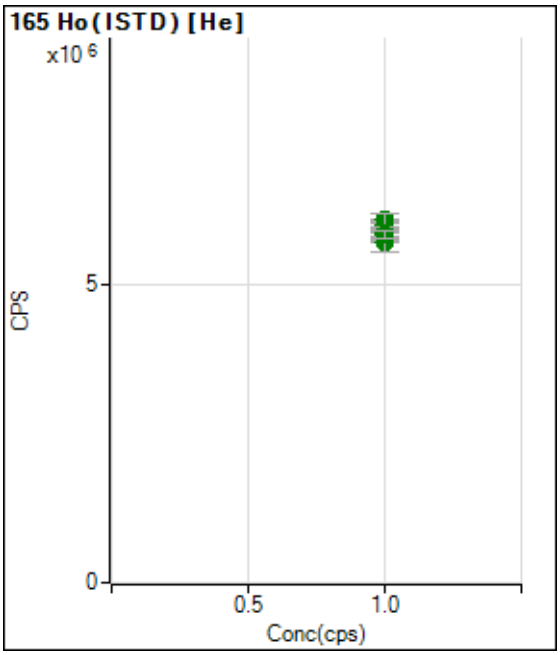
1	☐	1.000		10616946.16		A	3.8
2	☐	1.000		10347836.10		A	0.6
3	☐	1.000		10270483.04		A	2.7
4	☐	1.000		10412097.62		A	1.2
5	☐	1.000		10979196.50		A	3.7
6	☐	1.000		10920943.03		A	3.0
7	☐	1.000		11245508.17		A	3.3
8	☐	1.000		11359379.97		A	2.4
9	☐	1.000		10364294.29		A	0.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6036746.30		A	1.4
2	☐	1.000		5798979.70		A	2.6
3	☐	1.000		5791211.86		A	0.7
4	☐	1.000		5839363.80		A	1.9
5	☐	1.000		5927711.09		A	1.7
6	☐	1.000		5976355.74		A	4.2
7	☐	1.000		5644165.02		A	4.7
8	☐	1.000		5906743.45		A	1.0
9	☐	1.000		5771564.22		A	1.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9838081.38		A	2.6
2	☐	1.000		9903076.87		A	2.8
3	☐	1.000		9913260.46		A	2.6
4	☐	1.000		10030174.01		A	3.6
5	☐	1.000		10354283.56		A	4.2
6	☐	1.000		10399068.90		A	1.7
7	☐	1.000		10724142.95		A	4.7
8	☐	1.000		10801607.10		A	1.7
9	☐	1.000		10081241.80		A	5.2



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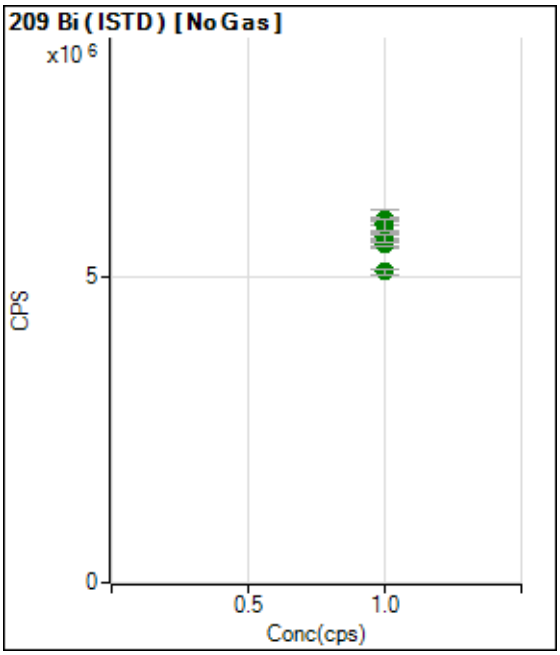
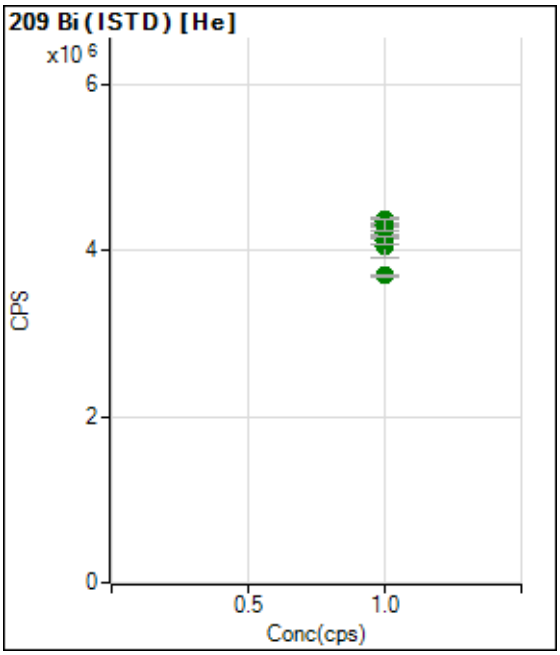
1	☐	1.000		6049125.47		A	1.9
2	☐	1.000		5850438.73		A	3.0
3	☐	1.000		5811149.71		A	3.2
4	☐	1.000		6010895.33		A	2.4
5	☐	1.000		6001271.58		A	1.2
6	☐	1.000		6104564.91		A	4.0
7	☐	1.000		5723310.92		A	5.3
8	☐	1.000		5902774.91		A	2.7
9	☐	1.000		5853080.12		A	2.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5685755.12		A	0.3
2	☐	1.000		5533404.99		A	3.2
3	☐	1.000		5528987.94		A	1.7
4	☐	1.000		5627616.44		A	2.4
5	☐	1.000		5870666.79		A	6.7
6	☐	1.000		5894061.72		A	2.3
7	☐	1.000		5914557.41		A	1.0
8	☐	1.000		5822163.52		A	3.1
9	☐	1.000		5074679.89		A	2.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4363542.68		A	1.7
2	☐	1.000		4168925.63		A	1.2
3	☐	1.000		4205431.08		A	1.7
4	☐	1.000		4302798.75		A	1.1
5	☐	1.000		4350296.64		A	2.1
6	☐	1.000		4298863.09		A	3.4
7	☐	1.000		4042247.06		A	7.1
8	☐	1.000		4115724.56		A	2.1
9	☐	1.000		3690681.37		A	1.0

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8031922-MS2.b
Acq. Date-Time	2022-03-19 15:20:47
Report Comment	---
Instrument Name	G8403A SG19224459

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		15419	154192.52			0.674	5.000
24		106062	1060622.37			1.892	5.000
25		13476	134762.11			0.845	5.000
26		15457	154573.74			0.749	5.000
59		24217	242174.57			0.786	5.000
113		10495	104954.57			0.960	5.000
115		33204	332042.71			3.276	5.000
206		10558	105576.86			1.522	5.000
207		8808	88082.94			1.478	5.000
208		22225	222245.40			1.587	5.000
220		1	8.40			24.686	

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

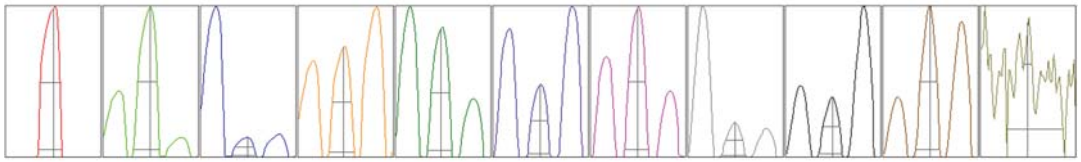
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	15299	15347	15568	15430	15452
24	104756	106550	109373	104605	105027
25	13375	13435	13586	13609	13376
26	15325	15561	15574	15476	15351
59	24097	24083	24489	24348	24071
113	10426	10472	10544	10644	10391
115	34680	33617	33107	32929	31688
206	10393	10419	10705	10742	10529
207	8669	8720	8940	8953	8759
208	21898	21859	22635	22522	22208

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	26606.70	9.05	8.90 - 9.10	
24	183123.79	24.00	23.90 - 24.10	
25	23937.93	25.00	24.90 - 25.10	
26	26974.12	25.95	25.90 - 26.10	
59	43942.56	58.95	58.90 - 59.10	
113	20854.18	113.00	112.90 - 113.10	
115	65005.02	115.00	114.90 - 115.10	
206	21172.99	206.00	205.90 - 206.10	
207	17721.06	207.00	206.90 - 207.10	
208	44343.37	208.00	207.90 - 208.10	
220	1.25	220.00	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.62	0.739	0.900	
24	0.62	0.819	0.900	
25	0.61	0.777	0.900	
26	0.61	0.788	0.900	
59	0.57	0.777	0.900	
113	0.53	0.689	0.900	
115	0.53	0.756	0.900	
206	0.52	0.759	0.900	
207	0.53	0.741	0.900	
208	0.53	0.764	0.900	
220	0.26	1.734		

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	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	9.3 V	Deflect	15.6 V
Extract 2	-170.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-90 V	Cell Exit	-50 V		

Cell Parameters

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

QP Parameters

Mass Gain	124	Axis Gain	0.9994	QP Bias	-4.0 V
Mass Offset	124	Axis Offset	-0.03		

Hardware Settings

Torch

Torch H	0.0 mm	Torch V	-0.3 mm

EM

Discriminator	4.0 mV	Analog HV	2292 V	Pulse HV	1648 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		5537	55366.42			0.687	
89		19109	191088.48			1.196	
205		32888	328883.03			1.252	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	5565	5581	5516	5536	5486
89	18994	19451	18847	19194	19058
205	32589	33461	32619	33193	32580

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.75 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	9.3 V	Deflect	5.0 V

US EPA Tune Check Report

Extract 2	-170.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-90 V	Cell Exit	-70 V		

Cell Parameters

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

QP Parameters

Mass Gain	124	Axis Gain	0.9994	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	-0.03		

Hardware Settings

Torch

Torch H	0.0 mm	Torch V	-0.3 mm		

EM

Discriminator	4.0 mV	Analog HV	2292 V	Pulse HV	1648 V