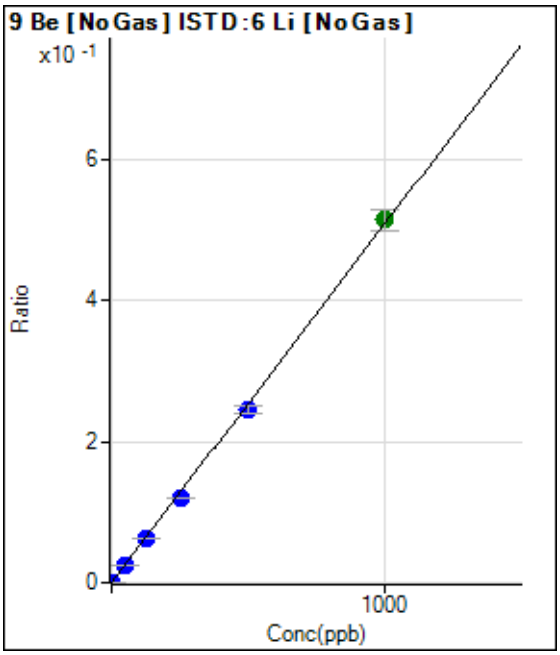
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8110721 MS.b\
Analysis File: P8110721 MS.batch.bin
DA Date-Time: 2021-11-07 19:41:22
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

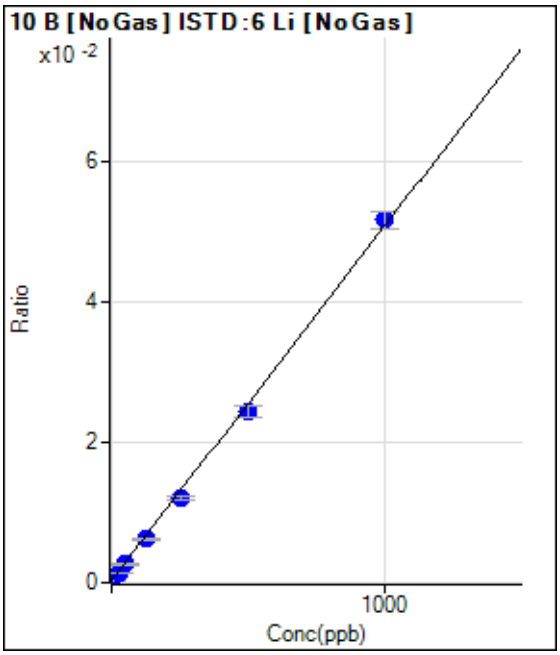
Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2021-11-07 12:49:58
2	005CALS.d	S02	2021-11-07 12:56:07
3	006CALS.d	S03	2021-11-07 12:59:13
4	007CALS.d	S04	2021-11-07 13:02:16
5	008CALS.d	S05	2021-11-07 13:05:21
6	009CALS.d	S06	2021-11-07 13:08:25
7	010CALS.d	S07	2021-11-07 13:11:31
8	011CALS.d	S08	2021-11-07 13:14:34



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.32	0.0000	P	8.0
2	☐	1.000	0.986	1567.11	0.0005	P	3.6
3	☐	50.000	48.265	74546.51	0.0246	P	0.3
4	☐	125.000	122.509	189168.87	0.0623	P	2.0
5	☐	250.000	237.001	380057.01	0.1206	P	1.4
6	☐	500.000	483.135	757674.17	0.2458	P	4.9
7	☐	1000.000	1012.080	1576734.58	0.5148	A	5.8
8	☐			415.92	0.0001	P	14.3

y = 5.0865E-004 * x + 2.5956E-005
R = 0.9997
DL = 0.01217
BEC = 0.05103

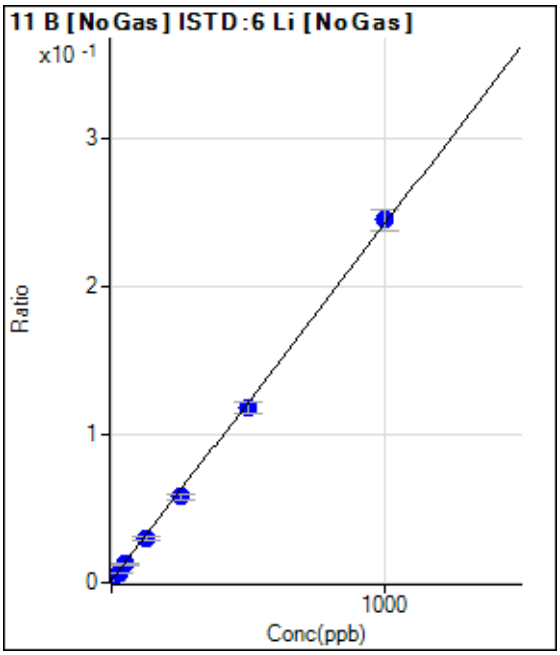
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	978.51	0.0003	P	4.6
2	☐	25.000	21.700	4227.13	0.0014	P	7.5
3	☐	50.000	45.706	8003.28	0.0026	P	4.9
4	☐	125.000	116.845	18908.47	0.0062	P	5.9
5	☐	250.000	233.730	38292.30	0.0121	P	5.2
6	☐	500.000	475.430	75058.32	0.0244	P	6.7
7	☐	1000.000	1017.669	158679.35	0.0517	P	4.5
8	☐			20695.16	0.0066	P	6.2

y = 5.0528E-005 * x + 3.2825E-004
R = 0.9994
DL = 0.9017
BEC = 6.496

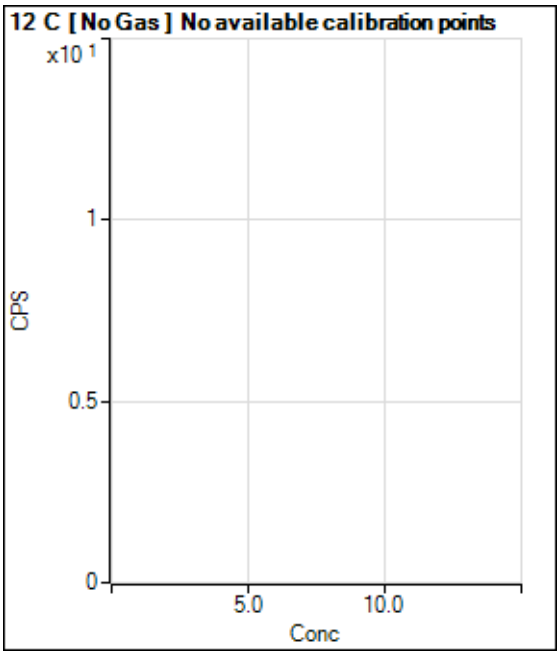
Weight: <None>
Min Conc: 0



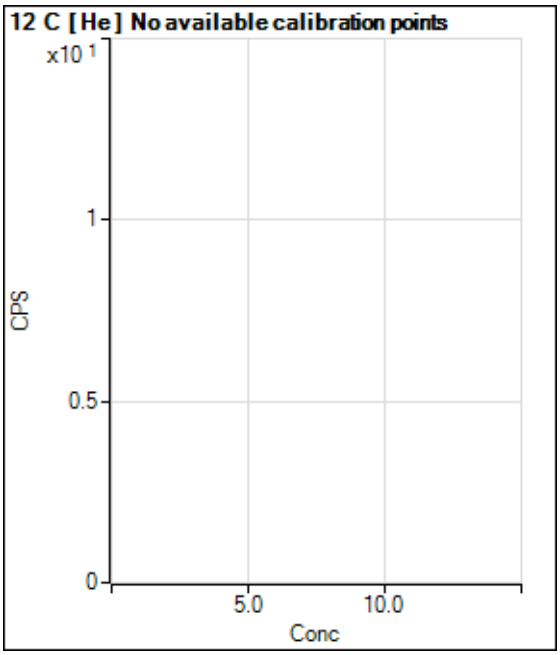
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4609.82	0.0015	P	4.2
2	☐	25.000	22.177	20395.46	0.0069	P	5.8
3	☐	50.000	45.297	37703.61	0.0124	P	5.5
4	☐	125.000	116.154	89318.57	0.0294	P	7.9
5	☐	250.000	234.899	182871.34	0.0580	P	5.6
6	☐	500.000	486.438	364917.67	0.1184	P	6.9
7	☐	1000.000	1011.968	749913.70	0.2446	P	6.0
8	☐			96984.21	0.0308	P	7.2

y = 2.4015E-004 * x + 0.0015
R = 0.9998
DL = 0.8021
BEC = 6.441

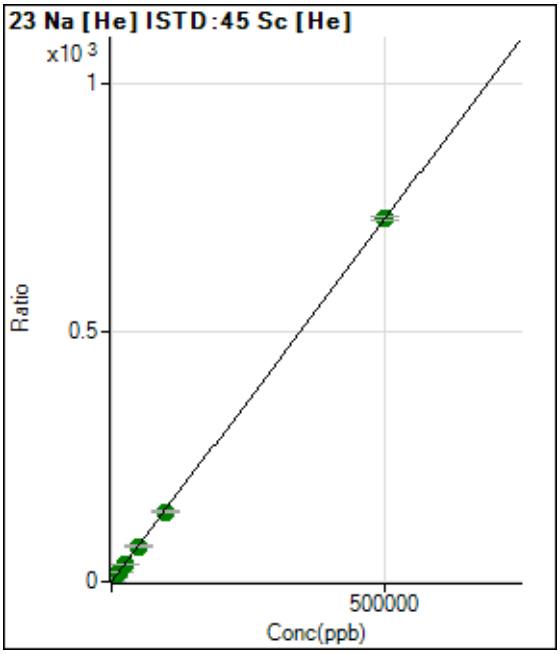
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5461172.99		A	1.5
2	☐			5350603.77		A	1.1
3	☐			5730271.22		A	0.7
4	☐			5668757.16		A	0.8
5	☐			5977989.80		A	1.0
6	☐			6466426.19		A	1.9
7	☐			7751680.12		A	4.1
8	☐			6750561.87		A	3.2



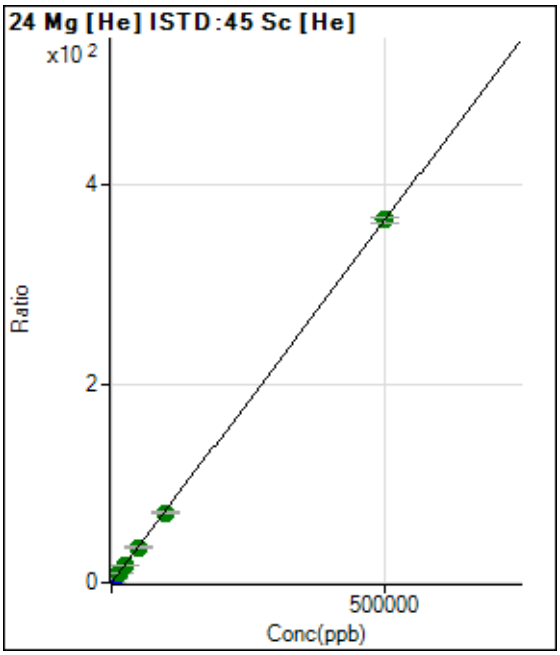
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			55923.87		P	1.6
2	☐			55803.88		P	1.5
3	☐			58659.30		P	0.8
4	☐			59015.92		P	1.2
5	☐			61939.60		P	0.2
6	☐			70519.93		P	2.0
7	☐			86043.38		P	0.7
8	☐			78174.89		P	2.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	29680.75	0.1205	P	5.4
2	☐	500.000	456.159	184065.88	0.7837	P	1.0
3	☐	5000.000	4874.428	1727479.44	7.2074	A	1.5
4	☐	12500.000	12016.675	4216730.69	17.5913	A	2.4
5	☐	25000.000	24024.984	8456019.63	35.0500	A	1.3
6	☐	50000.000	48568.277	16865507.84	70.7329	A	2.8
7	☐	100000.00	96417.403	33696118.46	140.2998	A	1.0
8	☐	500000.00	500921.82	167562144.0	728.4003	A	1.2

y = 0.0015 * x + 0.1205
R = 1.0000
DL = 13.47
BEC = 82.9

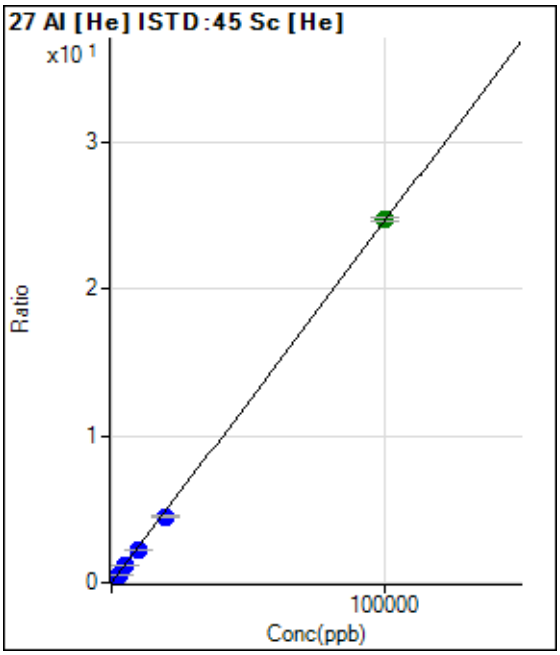
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	511.13	0.0021	P	20.5
2	☐	500.000	459.166	79095.43	0.3368	P	1.3
3	☐	5000.000	4848.560	847635.22	3.5365	P	1.1
4	☐	12500.000	12303.803	2150427.39	8.9711	A	2.5
5	☐	25000.000	24218.509	4259678.00	17.6566	A	1.7
6	☐	50000.000	48537.395	8437584.22	35.3843	A	2.5
7	☐	100000.00	96122.682	16825293.60	70.0725	A	2.4
8	☐	500000.00	500967.25	84008639.38	365.1915	A	1.3

y = 7.2897E-004 * x + 0.0021
R = 1.0000
DL = 1.739
BEC = 2.829

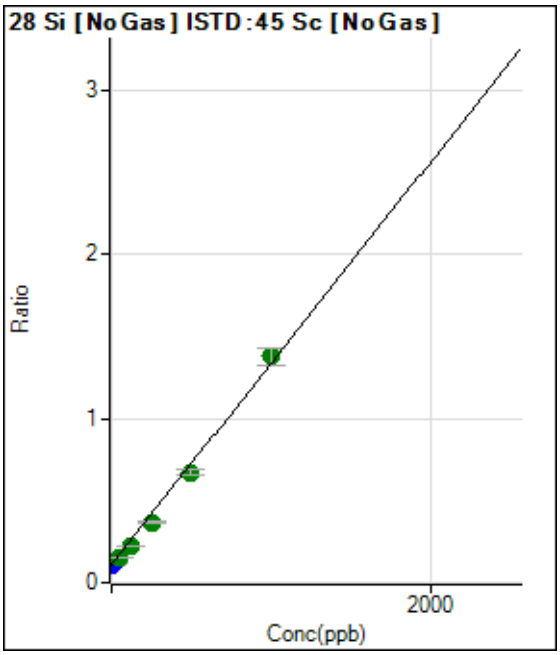
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	153.73	0.0006	P	14.0
2	☐	20.000	18.271	1201.99	0.0051	P	4.8
3	☐	1000.000	911.319	53843.29	0.2246	P	0.5
4	☐	2500.000	2314.893	136567.48	0.5697	P	1.0
5	☐	5000.000	4568.038	271059.12	1.1236	P	0.8
6	☐	10000.000	9220.358	540629.66	2.2672	P	0.5
7	☐	20000.000	18341.703	1082905.52	4.5094	P	0.8
8	☐	100000.00	100436.73	5679877.53	24.6902	A	1.0

y = 2.4582E-004 * x + 6.2593E-004
R = 0.9998
DL = 1.073
BEC = 2.546

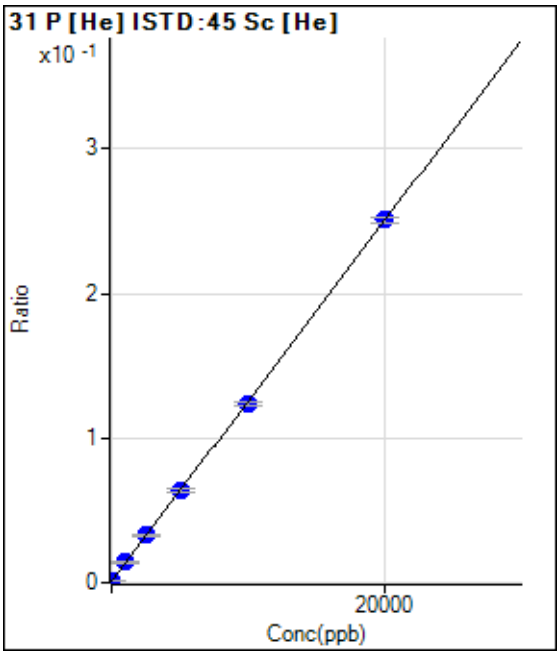
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	750364.56	0.1112	P	0.8
2	☐	10.000	5.711	792672.26	0.1182	P	1.1
3	☐	50.000	35.193	1053841.98	0.1542	A	4.1
4	☐	125.000	91.939	1587472.16	0.2236	A	2.8
5	☐	250.000	210.131	2547946.26	0.3682	A	2.1
6	☐	500.000	458.477	4595044.37	0.6719	A	6.4
7	☐	1000.000	1035.644	9149159.41	1.3778	A	7.5
8	☐			2219489.85	0.3195	A	5.7

y = 0.0012 * x + 0.1112
R = 0.9979
DL = 2.153
BEC = 90.91

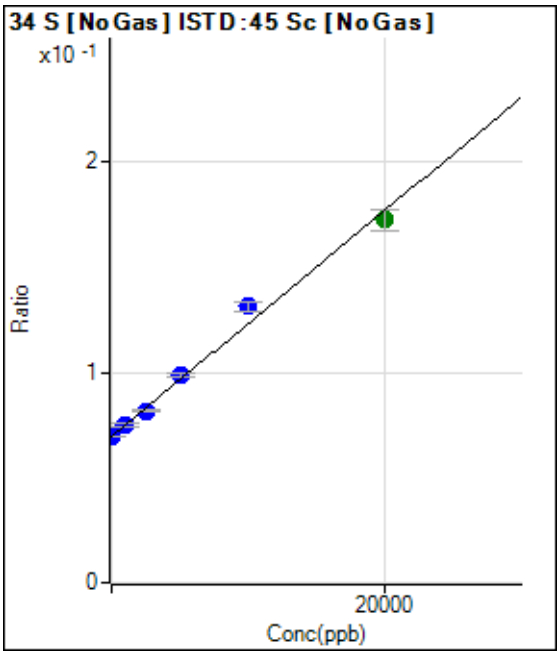
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-16.165	197.23	0.0008	P	21.1
2	☐	0.000	16.165	283.35	0.0012	P	16.3
3	☐	1000.000	1043.942	3358.82	0.0140	P	2.1
4	☐	2500.000	2537.087	7818.97	0.0326	P	1.2
5	☐	5000.000	5048.274	15416.91	0.0639	P	2.5
6	☐	10000.000	9876.895	29583.46	0.1241	P	1.9
7	☐	20000.000	20042.651	60205.86	0.2507	P	1.8
8	☐			300.01	0.0013	P	38.4

y = 1.2460E-005 * x + 0.0010
R = 1.0000
DL = 44.09
BEC = 80.73

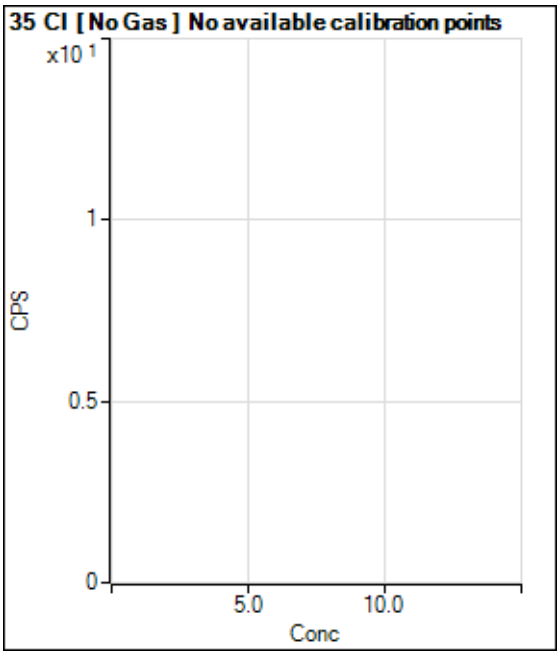
Weight: <None>
Min Conc: 0



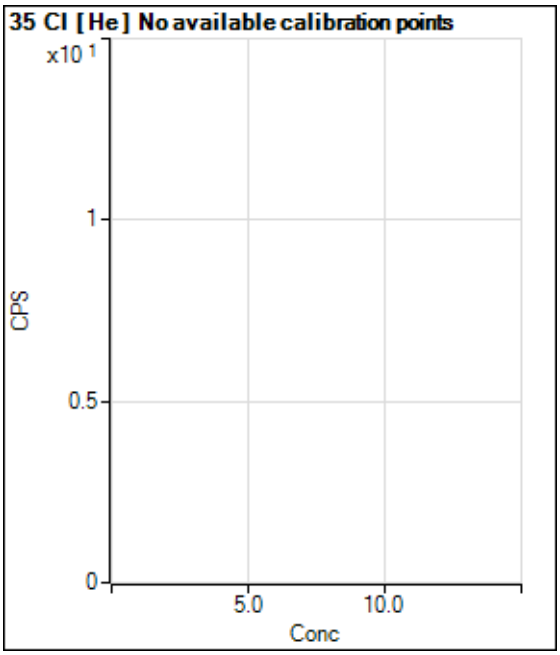
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	6.556	469503.42	0.0696	P	0.8
2	☐	0.000	-6.556	466177.06	0.0695	P	1.1
3	☐	1000.000	1013.722	512391.27	0.0750	P	1.5
4	☐	2500.000	2268.490	579682.92	0.0817	P	2.0
5	☐	5000.000	5464.890	683818.36	0.0989	P	2.3
6	☐	10000.000	11507.514	897987.48	0.1313	P	3.3
7	☐	20000.000	19158.273	1143917.77	0.1723	A	5.8
8	☐			447027.40	0.0643	P	0.9

y = 5.3664E-006 * x + 0.0695
R = 0.9951
DL = 358.2
BEC = 1.296E+04

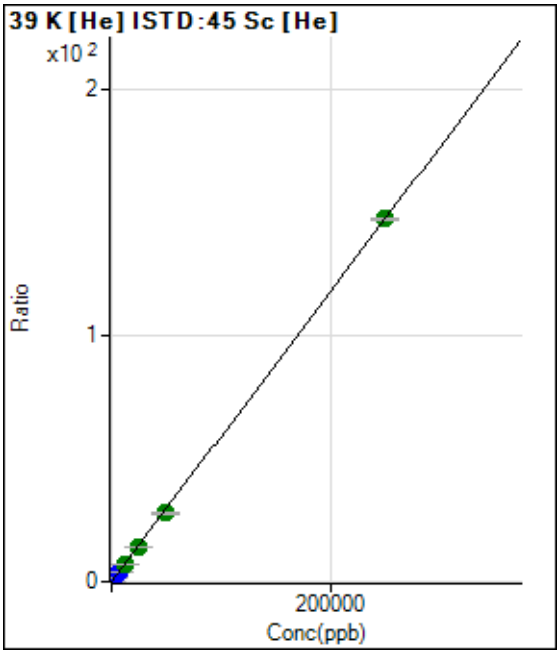
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			347989.75		P	0.4
2	☐			306129.60		P	1.1
3	☐			291588.70		P	0.9
4	☐			281366.34		P	1.4
5	☐			276510.78		P	0.7
6	☐			279671.13		P	0.6
7	☐			305804.09		P	0.5
8	☐			268981.21		P	1.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2255.79		P	4.7
2	☐			2183.56		P	1.7
3	☐			1958.52		P	1.1
4	☐			1994.64		P	4.2
5	☐			1833.50		P	1.8
6	☐			2014.09		P	9.5
7	☐			2041.87		P	5.7
8	☐			1708.47		P	5.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22111.95	0.0898	P	4.2
2	☐	500.000	458.395	84421.58	0.3595	P	0.9
3	☐	2500.000	2383.229	357588.67	1.4919	P	1.0
4	☐	6250.000	6010.695	869296.55	3.6261	P	0.5
5	☐	12500.000	12033.626	1729698.02	7.1696	A	1.0
6	☐	25000.000	23812.612	3362326.94	14.0997	A	0.9
7	☐	50000.000	47124.959	6678889.39	27.8152	A	2.3
8	☐	250000.00	250724.29	33956595.55	147.6007	A	0.5

y = 5.8834E-004 * x + 0.0898

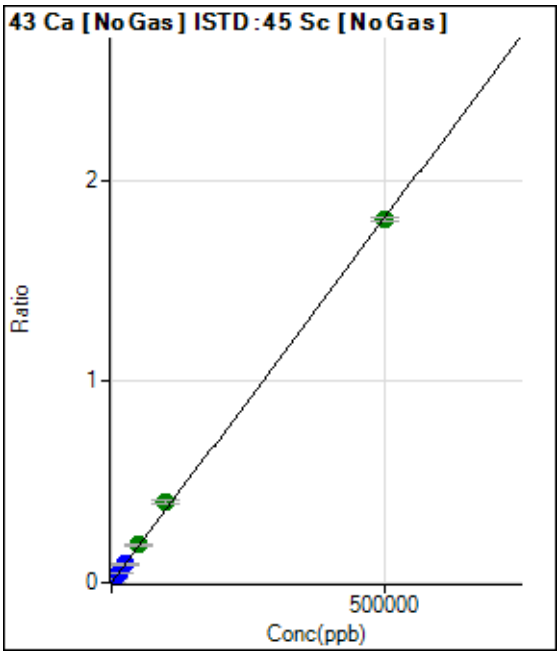
R = 0.9999

DL = 19.3

BEC = 152.6

Weight: <None>

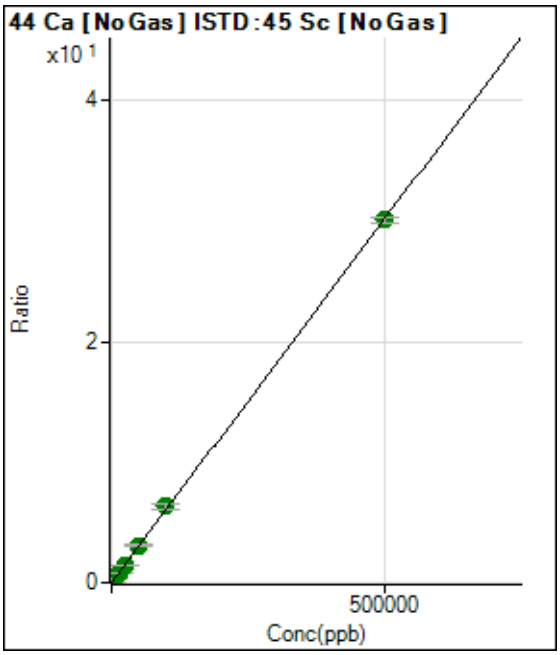
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	477.03	0.0001	P	0.3
2	☐	500.000	440.815	11177.99	0.0017	P	0.9
3	☐	5000.000	4953.888	123032.61	0.0180	P	2.4
4	☐	12500.000	12055.039	310154.57	0.0437	P	1.7
5	☐	25000.000	25164.935	630751.22	0.0912	P	1.3
6	☐	50000.000	51635.774	1278768.13	0.1870	A	5.4
7	☐	100000.00	111173.84	2671363.06	0.4025	A	6.3
8	☐	500000.00	497605.05	12515928.24	1.8015	A	1.2

y = 3.6201E-006 * x + 7.0685E-005
R = 0.9997
DL = 0.1905
BEC = 19.53

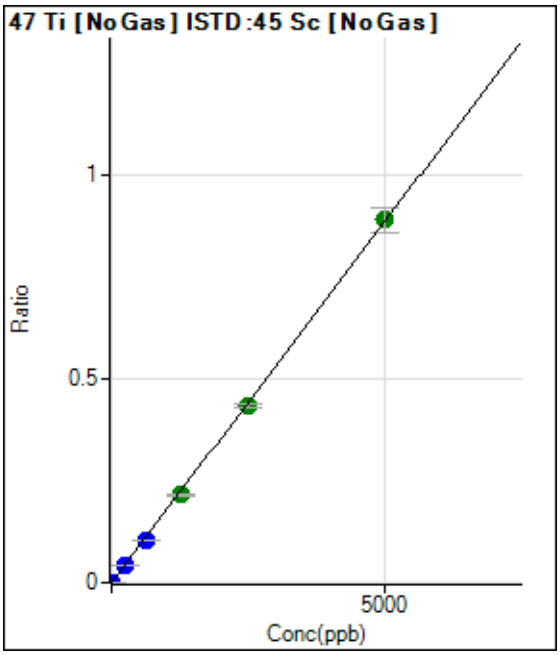
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	53794.75	0.0080	P	1.5
2	☐	500.000	444.163	233302.20	0.0348	P	1.3
3	☐	5000.000	5050.250	2138166.18	0.3128	A	0.8
4	☐	12500.000	12360.098	5350631.02	0.7541	A	1.0
5	☐	25000.000	24671.905	10362078.30	1.4972	A	0.8
6	☐	50000.000	50749.004	21006681.91	3.0713	A	3.6
7	☐	100000.00	104969.75	42095415.22	6.3443	A	6.7
8	☐	500000.00	498950.60	209288237.6	30.1263	A	1.5

y = 6.0363E-005 * x + 0.0080
R = 0.9999
DL = 5.748
BEC = 132.1

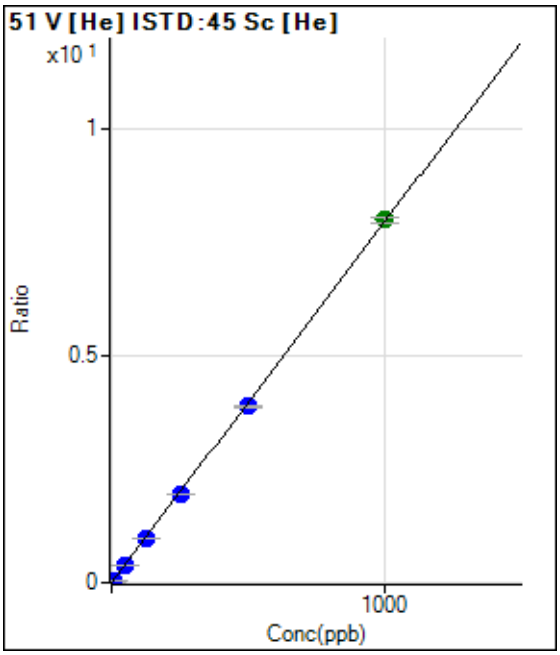
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	319.46	0.0000	P	14.0
2	☐	5.000	4.760	5954.20	0.0009	P	4.4
3	☐	250.000	237.882	287426.44	0.0421	P	1.0
4	☐	625.000	592.522	742804.10	0.1047	P	0.9
5	☐	1250.000	1219.922	1490466.35	0.2155	A	2.1
6	☐	2500.000	2460.820	2973498.66	0.4346	A	2.0
7	☐	5000.000	5031.775	5896027.17	0.8886	A	6.8
8	☐			1611.24	0.0002	P	9.8

y = 1.7659E-004 * x + 4.7367E-005
R = 0.9999
DL = 0.113
BEC = 0.2682

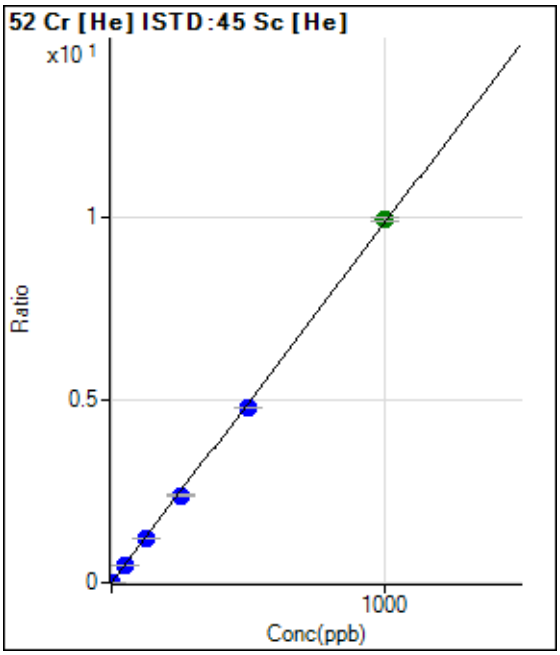
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	90.1
2	☐	5.000	4.728	8832.81	0.0376	P	2.1
3	☐	50.000	49.013	93394.62	0.3897	P	1.5
4	☐	125.000	123.921	236169.27	0.9852	P	2.3
5	☐	250.000	244.935	469800.40	1.9473	P	1.4
6	☐	500.000	489.655	928264.39	3.8930	P	1.4
7	☐	1000.000	1006.624	1921780.02	8.0030	A	1.4
8	☐			587.80	0.0026	P	6.4

y = 0.0080 * x + 2.2007E-005
R = 0.9999
DL = 0.007486
BEC = 0.002768

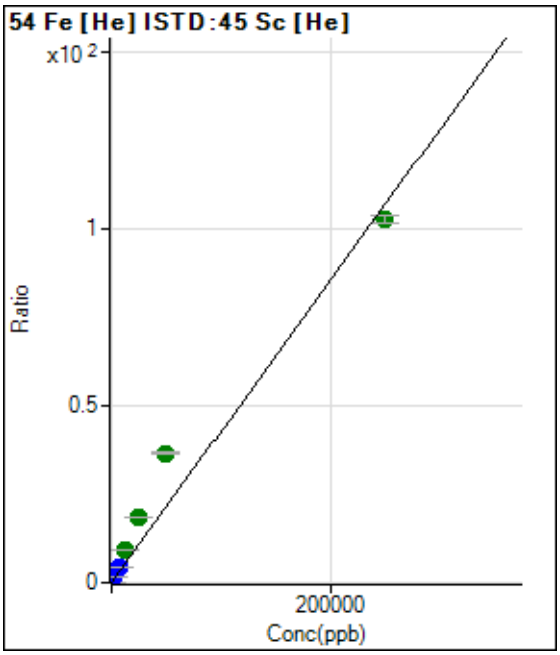
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	763.36	0.0031	P	3.9
2	☐	2.000	1.866	5030.93	0.0214	P	3.5
3	☐	50.000	48.384	114645.37	0.4784	P	2.1
4	☐	125.000	121.739	287420.99	1.1990	P	1.2
5	☐	250.000	242.814	576194.23	2.3883	P	0.4
6	☐	500.000	486.130	1139454.74	4.7785	P	0.7
7	☐	1000.000	1009.220	2381442.50	9.9170	A	1.1
8	☐			7656.56	0.0333	P	2.4

y = 0.0098 * x + 0.0031
R = 0.9998
DL = 0.03713
BEC = 0.3147

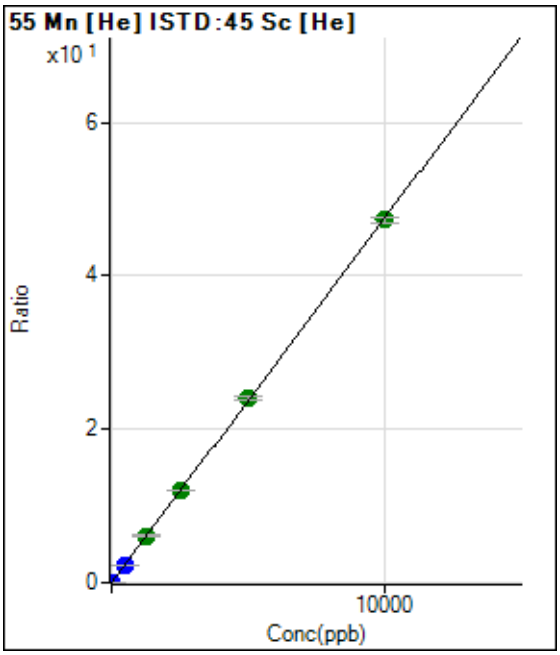
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	553.72	0.0022	P	6.8
2	☐	50.000	44.658	5000.95	0.0213	P	3.8
3	☐	2500.000	4220.597	431862.36	1.8018	P	1.0
4	☐	6250.000	10679.058	1092112.83	4.5556	P	1.0
5	☐	12500.000	22025.128	2266193.14	9.3933	A	1.3
6	☐	25000.000	43269.294	4400120.56	18.4513	A	1.9
7	☐	50000.000	85798.012	8784681.68	36.5846	A	2.2
8	☐	250000.00	240409.28	23581750.30	102.5074	A	2.2

y = 4.2638E-004 * x + 0.0022
R = 0.9868
DL = 1.071
BEC = 5.276

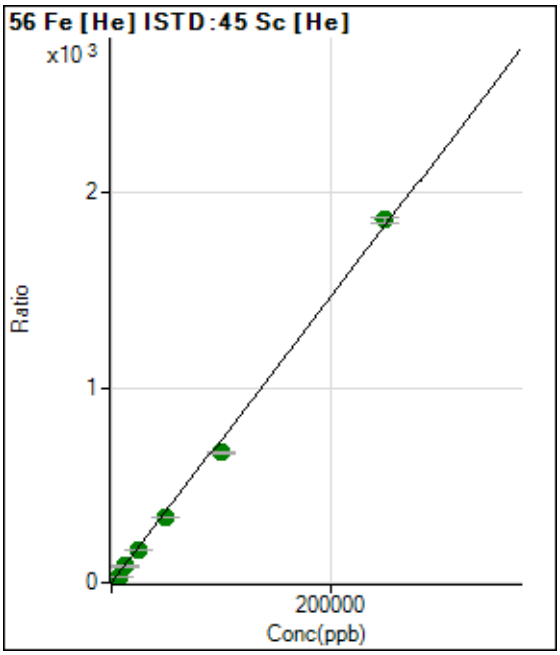
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	113.34	0.0005	P	11.0
2	☐	1.000	0.973	1193.40	0.0051	P	3.7
3	☐	500.000	490.245	557979.23	2.3280	P	0.5
4	☐	1250.000	1281.396	1458525.13	6.0842	A	2.0
5	☐	2500.000	2526.024	2893495.34	11.9934	A	1.3
6	☐	5000.000	5061.175	5730668.04	24.0297	A	2.0
7	☐	10000.000	9959.470	11355800.39	47.2857	A	1.6
8	☐			18522.10	0.0805	P	0.0

y = 0.0047 * x + 4.6069E-004
R = 1.0000
DL = 0.03207
BEC = 0.09703

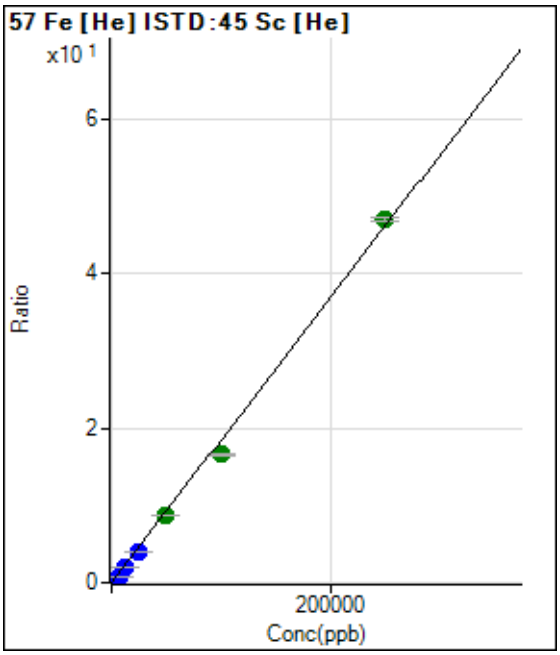
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3915.43	0.0159	P	4.6
2	☐	50.000	47.599	85394.84	0.3636	P	1.4
3	☐	6250.000	4485.947	7858587.45	32.7859	A	0.4
4	☐	12500.000	11477.119	20103543.50	83.8568	A	0.3
5	☐	25000.000	22512.494	39679221.26	164.4707	A	0.6
6	☐	50000.000	45852.723	79882199.93	334.9721	A	1.8
7	☐	100000.00	91401.860	160358475.8	667.7105	A	0.8
8	☐	250000.00	254612.70	427845324.3	1,859.973	A	1.8

y = 0.0073 * x + 0.0159
R = 0.9992
DL = 0.2982
BEC = 2.174

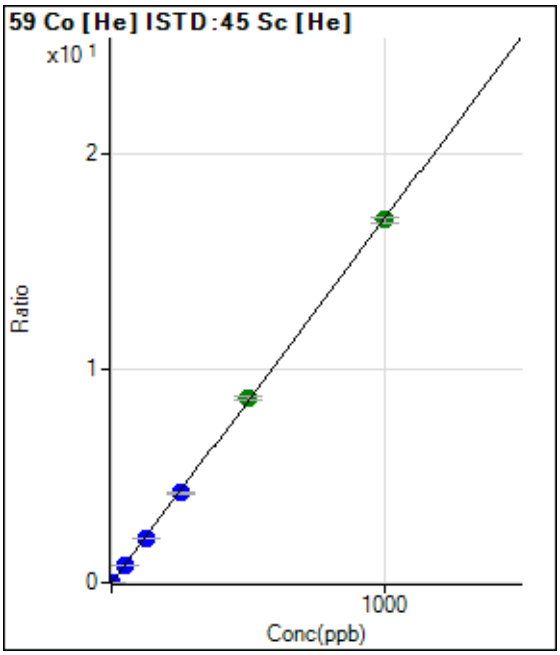
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	277.79	0.0011	P	4.6
2	☐	50.000	47.328	2311.33	0.0098	P	4.4
3	☐	6250.000	4374.176	193284.60	0.8064	P	0.6
4	☐	12500.000	11200.567	494609.29	2.0632	P	1.1
5	☐	25000.000	22007.141	977751.02	4.0528	P	0.9
6	☐	50000.000	46920.189	2060234.64	8.6394	A	1.0
7	☐	100000.00	90279.369	3991561.37	16.6221	A	1.2
8	☐	250000.00	254915.36	10797764.82	46.9327	A	0.9

y = 1.8411E-004 * x + 0.0011
R = 0.9990
DL = 0.8363
BEC = 6.126

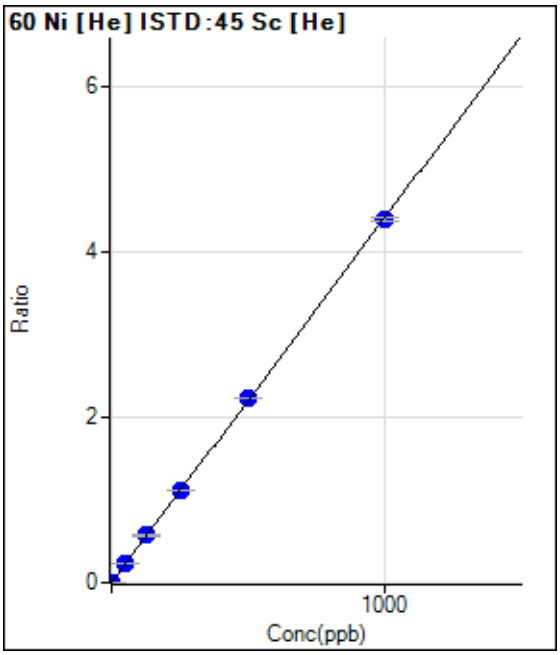
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	56.67	0.0002	P	34.1
2	☐	1.000	0.962	3896.13	0.0166	P	4.1
3	☐	50.000	49.144	200269.55	0.8356	P	0.5
4	☐	125.000	123.533	503469.95	2.1000	P	0.2
5	☐	250.000	247.195	1013764.52	4.2021	P	1.4
6	☐	500.000	507.712	2057748.93	8.6303	A	2.8
7	☐	1000.000	997.072	4069700.84	16.9485	A	1.9
8	☐			5900.16	0.0257	P	3.9

y = 0.0170 * x + 2.3151E-004
R = 1.0000
DL = 0.01393
BEC = 0.01362

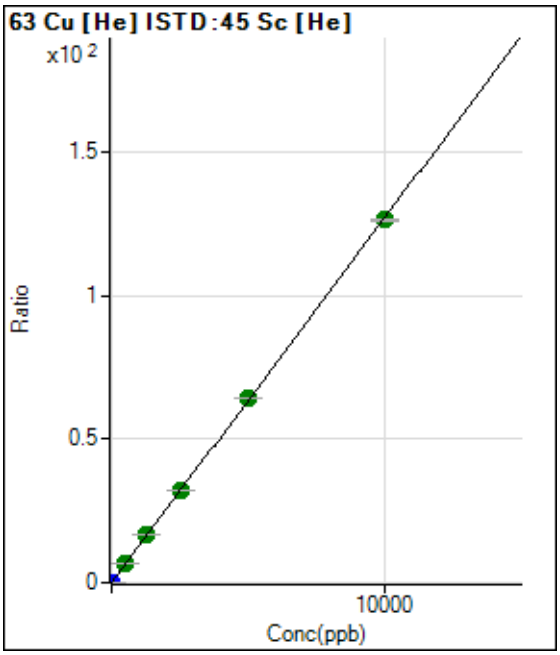
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	140.00	0.0006	P	17.4
2	☐	1.000	0.978	1146.72	0.0049	P	8.4
3	☐	50.000	51.132	54174.91	0.2260	P	1.2
4	☐	125.000	129.183	136694.98	0.5702	P	0.7
5	☐	250.000	254.101	270450.78	1.1210	P	0.3
6	☐	500.000	506.373	532578.04	2.2334	P	1.0
7	☐	1000.000	995.209	1053946.69	4.3889	P	1.2
8	☐			2625.83	0.0114	P	1.0

y = 0.0044 * x + 5.7042E-004
R = 1.0000
DL = 0.06736
BEC = 0.1294

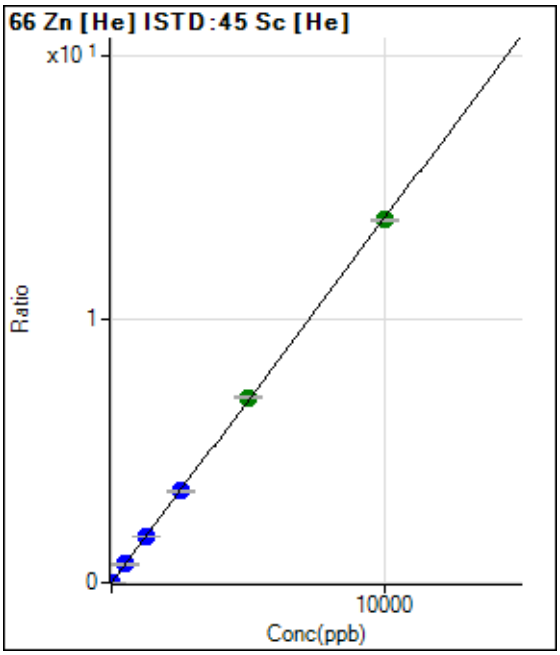
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	870.04	0.0035	P	8.3
2	☐	2.000	1.969	6698.31	0.0285	P	0.5
3	☐	500.000	520.111	1582677.62	6.6028	A	0.9
4	☐	1250.000	1305.091	3970515.04	16.5628	A	1.5
5	☐	2500.000	2541.032	7779257.73	32.2447	A	1.3
6	☐	5000.000	5060.875	15313265.19	64.2170	A	0.1
7	☐	10000.000	9951.413	30325192.33	126.2691	A	0.9
8	☐			8332.52	0.0362	P	2.2

y = 0.0127 * x + 0.0035
R = 1.0000
DL = 0.06892
BEC = 0.2784

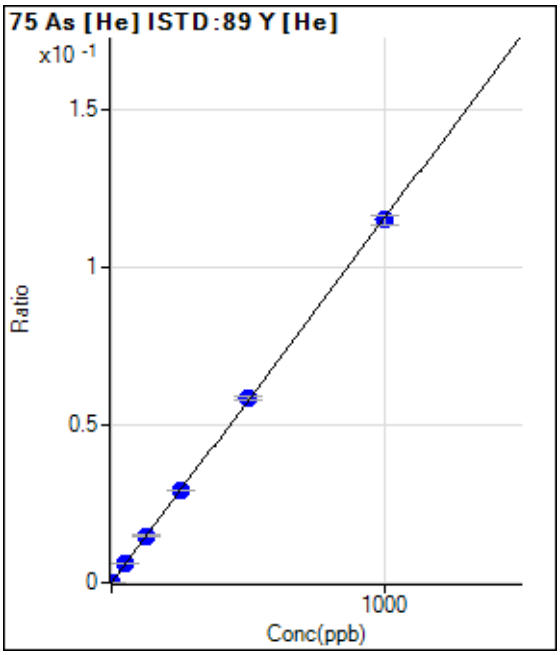
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	233.34	0.0009	P	3.7
2	☐	2.000	2.263	958.93	0.0041	P	7.6
3	☐	500.000	501.303	166710.65	0.6956	P	1.1
4	☐	1250.000	1267.752	421356.19	1.7576	P	1.0
5	☐	2500.000	2506.948	838295.52	3.4748	P	0.6
6	☐	5000.000	5087.482	1681155.62	7.0505	A	1.7
7	☐	10000.000	9952.237	3312106.58	13.7915	A	0.7
8	☐			7504.29	0.0326	P	1.6

y = 0.0014 * x + 9.4699E-004
R = 0.9999
DL = 0.07521
BEC = 0.6834

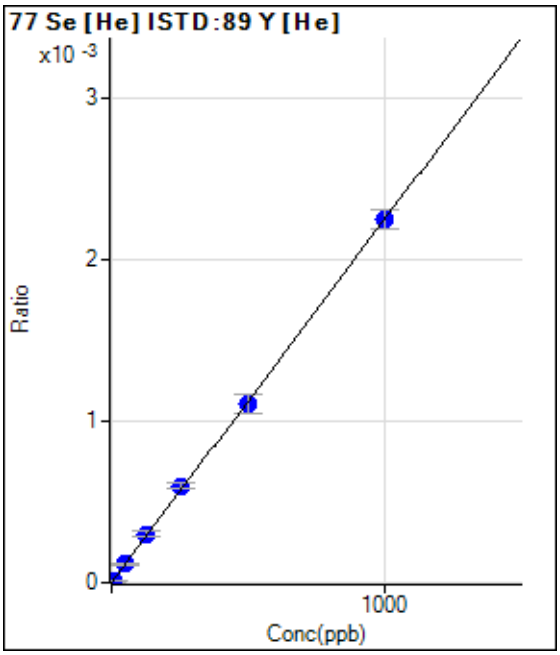
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.67	0.0000	P	20.0
2	☐	1.000	0.975	209.35	0.0001	P	6.5
3	☐	50.000	51.351	10354.17	0.0059	P	0.4
4	☐	125.000	128.890	26123.70	0.0149	P	2.5
5	☐	250.000	254.111	51679.78	0.0294	P	0.8
6	☐	500.000	506.422	103111.13	0.0585	P	2.3
7	☐	1000.000	995.207	205212.83	0.1150	P	2.5
8	☐			78.68	0.0000	P	10.2

y = 1.1557E-004 * x + 6.4595E-006
R = 1.0000
DL = 0.03359
BEC = 0.05589

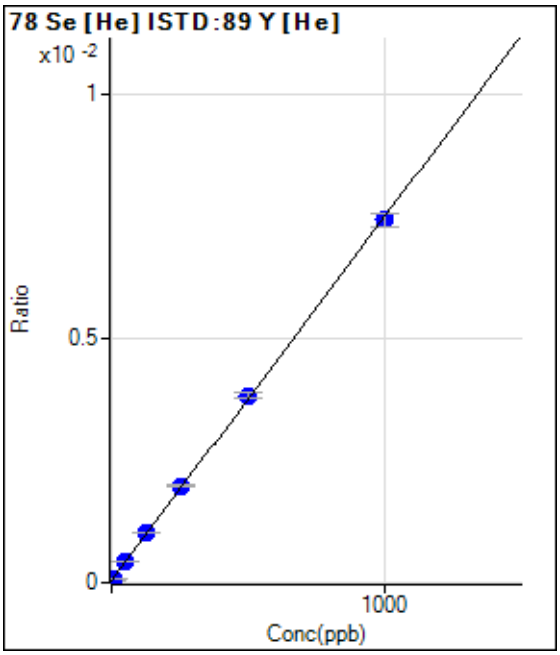
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	173.2
2	☐	5.000	4.537	20.00	0.0000	P	17.6
3	☐	50.000	51.072	202.22	0.0001	P	11.6
4	☐	125.000	132.668	525.57	0.0003	P	11.3
5	☐	250.000	266.238	1055.61	0.0006	P	6.0
6	☐	500.000	491.754	1947.93	0.0011	P	11.2
7	☐	1000.000	999.054	4009.50	0.0022	P	5.3
8	☐			3.33	0.0000	P	1.2

y = 2.2494E-006 * x + 1.1922E-006
R = 0.9998
DL = 2.754
BEC = 0.53

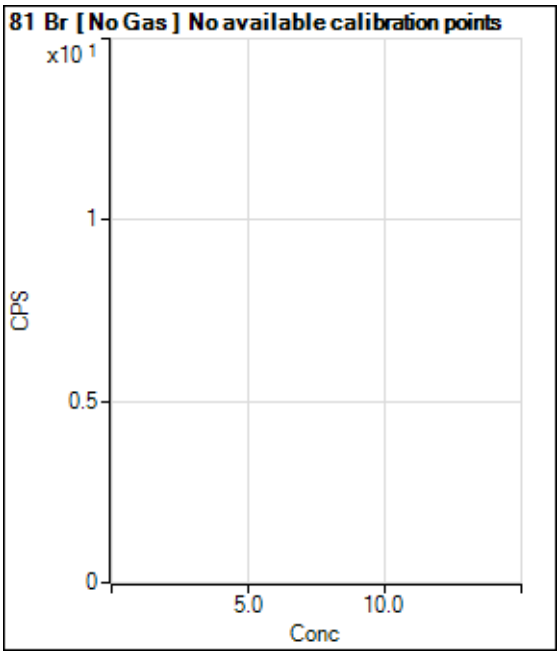
Weight: <None>
Min Conc: 0



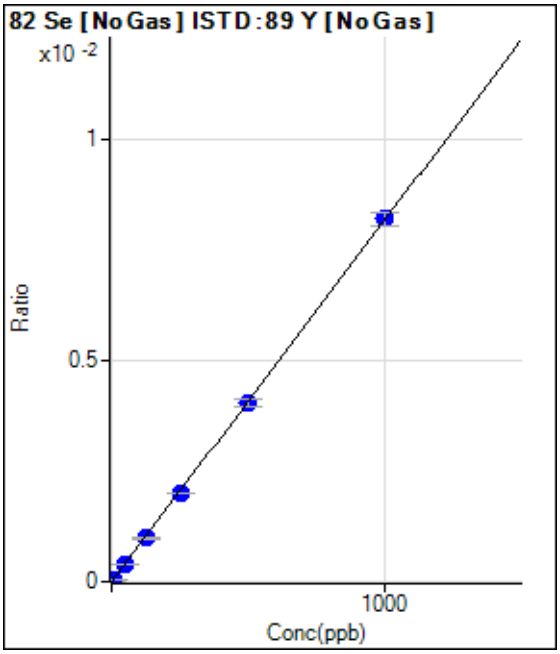
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.01	0.0000	P	9.7
2	☐	5.000	5.379	148.02	0.0001	P	3.2
3	☐	50.000	52.570	758.10	0.0004	P	1.5
4	☐	125.000	132.407	1802.97	0.0010	P	0.9
5	☐	250.000	260.111	3479.46	0.0020	P	1.5
6	☐	500.000	508.807	6739.63	0.0038	P	2.5
7	☐	1000.000	992.013	13231.21	0.0074	P	3.6
8	☐			84.01	0.0000	P	5.6

y = 7.4329E-006 * x + 4.4258E-005
R = 0.9999
DL = 1.735
BEC = 5.954

Weight: <None>
Min Conc: 0



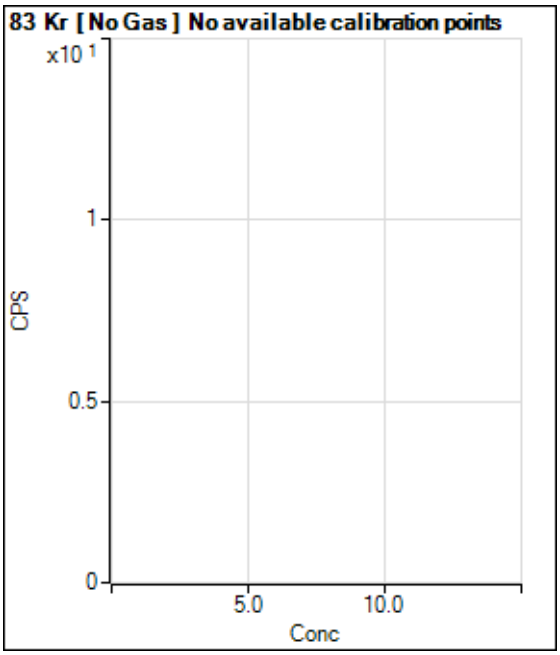
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			16316.34		P	5.8
2	☐			15741.73		P	2.8
3	☐			15985.63		P	2.1
4	☐			16239.60		P	0.8
5	☐			16329.91		P	1.3
6	☐			16119.25		P	2.4
7	☐			15882.08		P	4.7
8	☐			16954.44		P	1.9



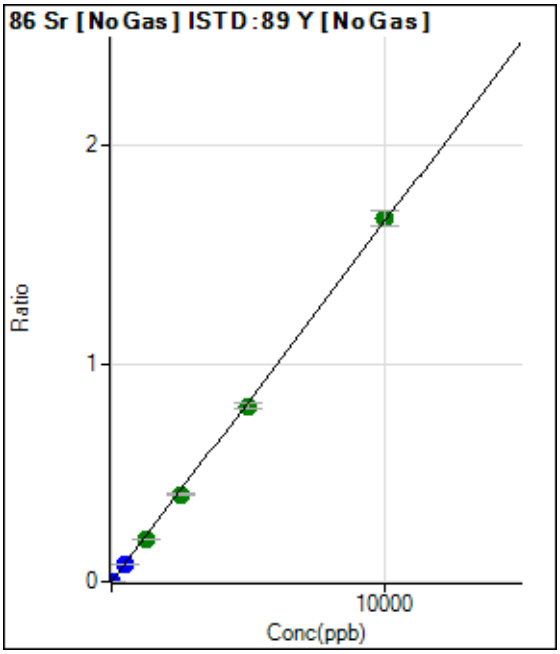
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-74.26	0.0000	P	-120.
2	☐	5.000	4.161	411.40	0.0000	P	31.7
3	☐	50.000	49.956	5814.76	0.0004	P	1.2
4	☐	125.000	120.170	14639.26	0.0010	P	1.0
5	☐	250.000	244.206	29551.98	0.0020	P	0.2
6	☐	500.000	495.451	58420.80	0.0041	P	3.7
7	☐	1000.000	1004.333	115837.15	0.0082	P	3.8
8	☐			-54.71	0.0000	P	-291.

y = 8.1872E-006 * x - 5.1570E-006
R = 1.0000
DL = 2.274
BEC = -0.6299

Weight: <None>
Min Conc: 0



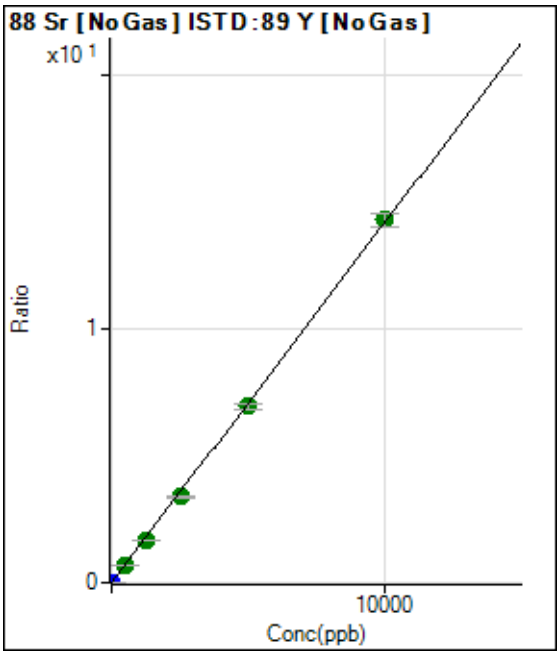
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3301.53		P	1.4
2	☐			3484.92		P	4.6
3	☐			3319.32		P	2.8
4	☐			3357.10		P	1.0
5	☐			3312.65		P	2.8
6	☐			3298.20		P	1.6
7	☐			3339.32		P	4.7
8	☐			3550.49		P	4.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5320.58	0.0004	P	2.6
2	☐	1.000	0.895	7341.01	0.0005	P	5.9
3	☐	500.000	482.292	1151058.42	0.0799	P	1.4
4	☐	1250.000	1191.491	2945843.95	0.1970	A	1.3
5	☐	2500.000	2421.245	5925370.53	0.3999	A	0.9
6	☐	5000.000	4886.915	11636045.75	0.8067	A	2.4
7	☐	10000.000	10084.430	23458845.14	1.6643	A	4.1
8	☐			22126.48	0.0015	P	3.9

y = 1.6500E-004 * x + 3.6945E-004
R = 0.9999
DL = 0.1754
BEC = 2.239

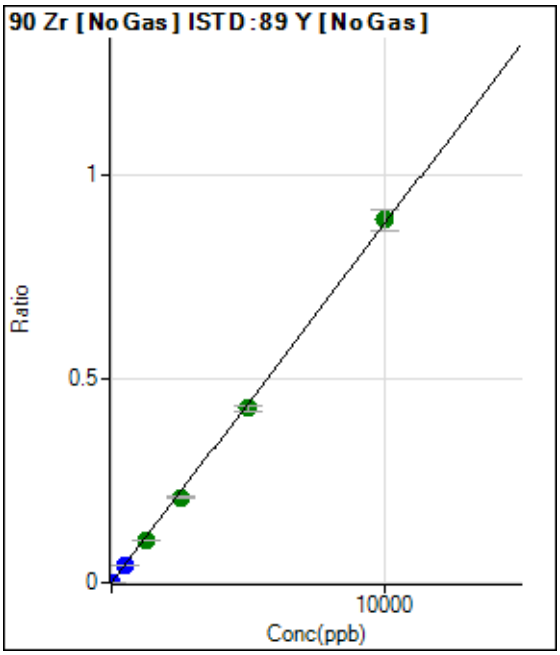
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	336.13	0.0000	P	29.4
2	☐	1.000	0.917	18779.81	0.0013	P	1.7
3	☐	500.000	477.362	9740081.21	0.6764	A	0.7
4	☐	1250.000	1178.103	24968688.40	1.6693	A	0.6
5	☐	2500.000	2397.756	50343031.68	3.3975	A	1.7
6	☐	5000.000	4898.253	100099048.0	6.9405	A	3.1
7	☐	10000.000	10086.554	201473567.0	14.2920	A	3.7
8	☐			144283.07	0.0098	P	6.3

y = 0.0014 * x + 2.3310E-005
R = 0.9999
DL = 0.01452
BEC = 0.01645

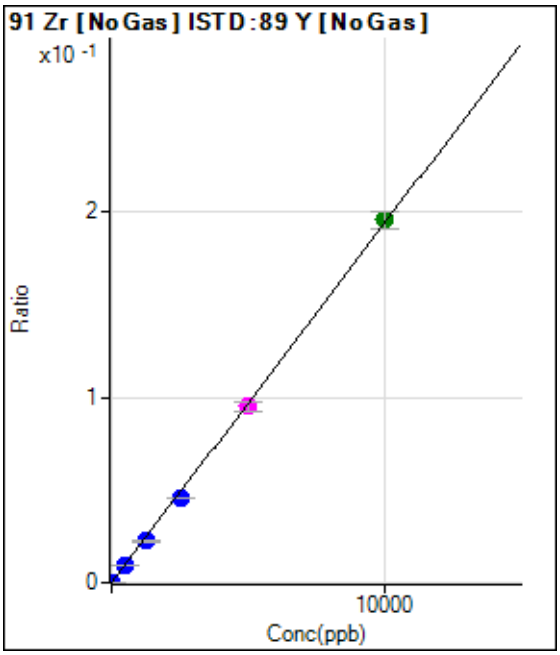
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	813.94	0.0001	P	13.1
2	☐	1.000	9.399	12569.90	0.0009	P	0.9
3	☐	500.000	469.441	596483.04	0.0414	P	0.6
4	☐	1250.000	1178.197	1553706.96	0.1039	A	1.3
5	☐	2500.000	2383.549	3113444.75	0.2101	A	1.0
6	☐	5000.000	4857.359	6173759.99	0.4281	A	3.6
7	☐	10000.000	10110.936	12554283.61	0.8911	A	5.9
8	☐			7232.65	0.0005	P	9.9

y = 8.8124E-005 * x + 5.6471E-005
R = 0.9998
DL = 0.252
BEC = 0.6408

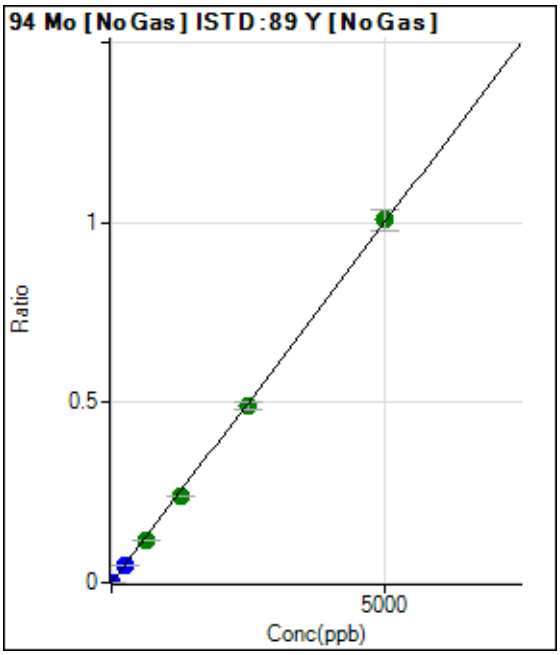
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	197.23	0.0000	P	13.8
2	☐	1.000	8.424	2511.41	0.0002	P	9.4
3	☐	500.000	472.645	132102.63	0.0092	P	2.5
4	☐	1250.000	1160.333	336586.88	0.0225	P	2.0
5	☐	2500.000	2357.394	677427.98	0.0457	P	1.2
6	☐	5000.000	4901.227	1370247.90	0.0950	M	4.6
7	☐	10000.000	10097.613	2758796.96	0.1958	A	4.6
8	☐			1705.72	0.0001	P	17.8

y = 1.9385E-005 * x + 1.3704E-005
R = 0.9998
DL = 0.2931
BEC = 0.707

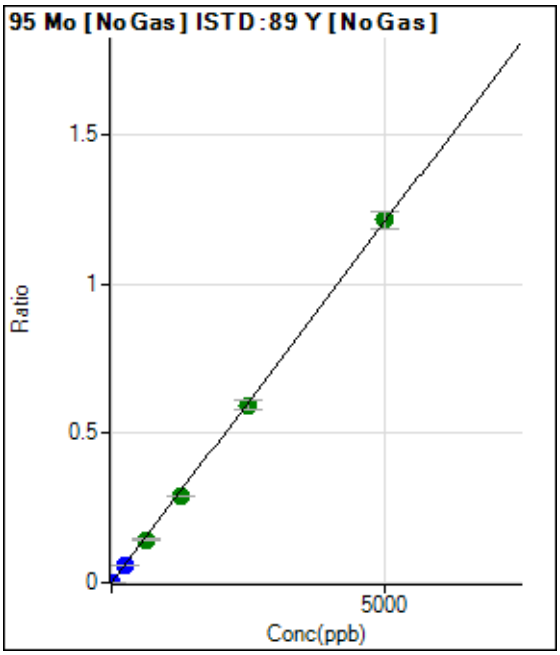
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	286.12	0.0000	P	17.7
2	☐	5.000	4.589	13303.89	0.0009	P	2.3
3	☐	250.000	244.768	704366.58	0.0489	P	1.8
4	☐	625.000	592.157	1769759.46	0.1183	A	1.9
5	☐	1250.000	1202.128	3559507.81	0.2402	A	0.5
6	☐	2500.000	2455.328	7073162.75	0.4906	A	4.8
7	☐	5000.000	5038.672	14185010.04	1.0067	A	5.5
8	☐			6390.53	0.0004	P	8.4

y = 1.9980E-004 * x + 1.9845E-005
R = 0.9999
DL = 0.05288
BEC = 0.09933

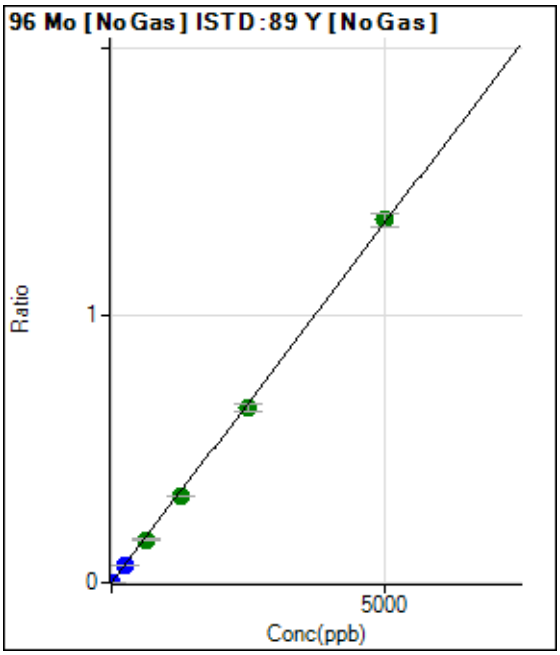
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0000	P	28.2
2	☐	5.000	4.683	16168.15	0.0011	P	2.7
3	☐	250.000	242.562	844301.37	0.0586	P	1.8
4	☐	625.000	595.625	2153321.88	0.1440	A	3.2
5	☐	1250.000	1205.589	4318694.50	0.2914	A	0.8
6	☐	2500.000	2463.513	8584793.33	0.5955	A	5.8
7	☐	5000.000	5033.390	17147874.86	1.2168	A	4.8
8	☐			6045.96	0.0004	P	11.5

y = 2.4174E-004 * x + 6.1658E-006
R = 0.9999
DL = 0.02158
BEC = 0.02551

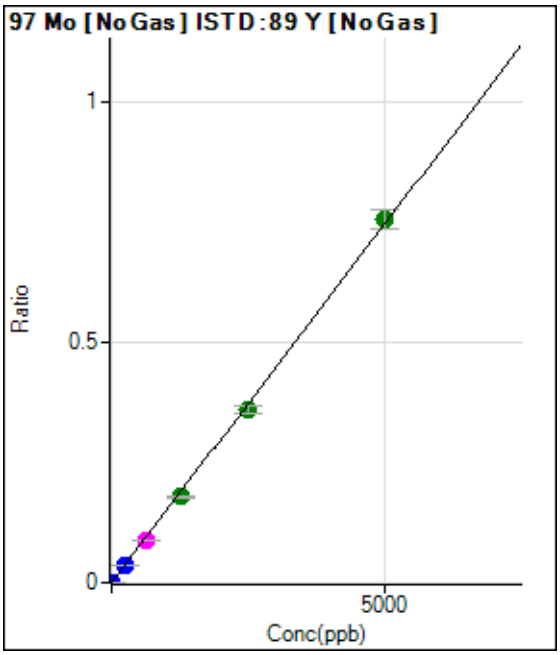
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	194.45	0.0000	P	10.8
2	☐	5.000	4.677	18037.11	0.0013	P	0.7
3	☐	250.000	237.940	920314.32	0.0639	P	1.0
4	☐	625.000	597.151	2398619.67	0.1604	A	3.1
5	☐	1250.000	1207.303	4805377.15	0.3243	A	0.3
6	☐	2500.000	2434.906	9428982.33	0.6540	A	4.7
7	☐	5000.000	5047.306	19108161.36	1.3556	A	4.0
8	☐			13837.82	0.0009	P	4.4

y = 2.6858E-004 * x + 1.3509E-005
R = 0.9998
DL = 0.0163
BEC = 0.0503

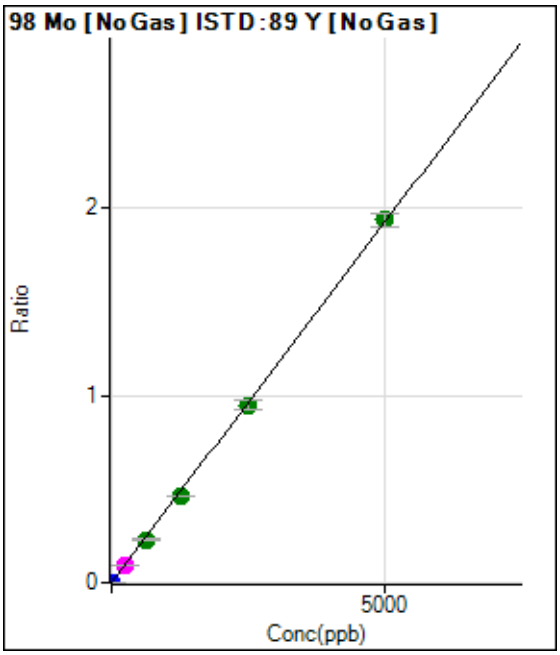
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.22	0.0000	P	34.8
2	☐	5.000	4.639	9920.46	0.0007	P	1.9
3	☐	250.000	238.330	512584.24	0.0356	P	2.0
4	☐	625.000	591.196	1320798.75	0.0883	M	1.8
5	☐	1250.000	1196.118	2647633.09	0.1787	A	0.8
6	☐	2500.000	2412.507	5195715.83	0.3604	A	4.7
7	☐	5000.000	5062.026	10654469.94	0.7561	A	5.3
8	☐			3670.05	0.0002	P	14.1

y = 1.4937E-004 * x + 5.0084E-006
R = 0.9997
DL = 0.03504
BEC = 0.03353

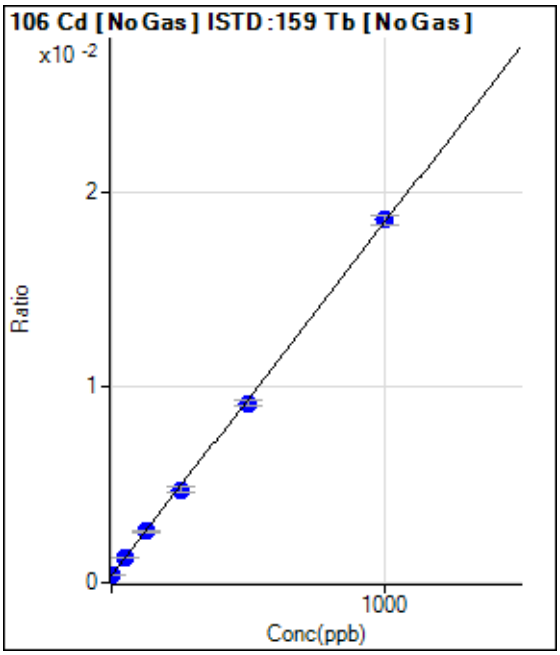
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	200.01	0.0000	P	22.4
2	☐	5.000	4.573	25198.50	0.0018	P	2.3
3	☐	250.000	240.361	1332123.45	0.0925	M	3.2
4	☐	625.000	599.904	3454513.58	0.2309	A	1.3
5	☐	1250.000	1197.653	6831028.54	0.4610	A	1.2
6	☐	2500.000	2462.210	13662284.68	0.9477	A	5.6
7	☐	5000.000	5035.601	27323372.49	1.9383	A	4.0
8	☐			9406.28	0.0006	P	13.4

y = 3.8491E-004 * x + 1.3870E-005
R = 0.9999
DL = 0.02425
BEC = 0.03603

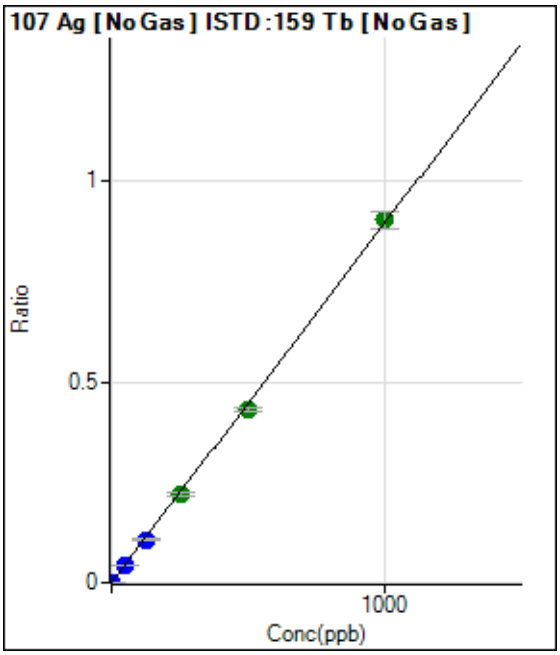
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3275.49	0.0004	P	2.9
2	☐	1.000	1.305	3411.62	0.0004	P	8.3
3	☐	50.000	50.758	11491.18	0.0013	P	0.4
4	☐	125.000	124.245	23890.81	0.0026	P	1.6
5	☐	250.000	243.282	44232.97	0.0048	P	4.6
6	☐	500.000	488.520	84029.81	0.0092	P	2.5
7	☐	1000.000	1007.476	164150.63	0.0186	P	2.7
8	☐			3625.57	0.0004	P	7.4

y = 1.8075E-005 * x + 3.6914E-004
R = 0.9999
DL = 1.762
BEC = 20.42

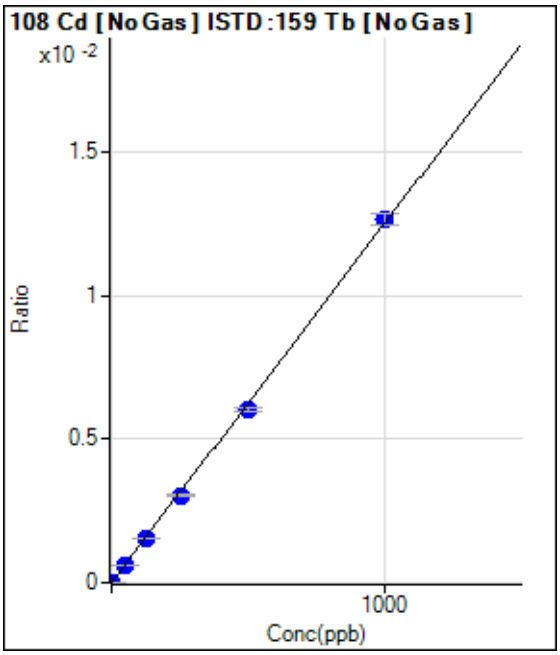
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	186.12	0.0000	P	33.4
2	☐	1.000	0.904	7215.95	0.0008	P	5.7
3	☐	50.000	47.886	383114.36	0.0429	P	0.7
4	☐	125.000	119.571	978219.52	0.1071	P	2.0
5	☐	250.000	246.287	2047142.28	0.2205	A	3.5
6	☐	500.000	483.360	3953594.62	0.4328	A	1.8
7	☐	1000.000	1010.033	7985685.68	0.9043	A	4.7
8	☐			2708.68	0.0003	P	4.4

y = 8.9528E-004 * x + 2.0999E-005
R = 0.9998
DL = 0.02348
BEC = 0.02345

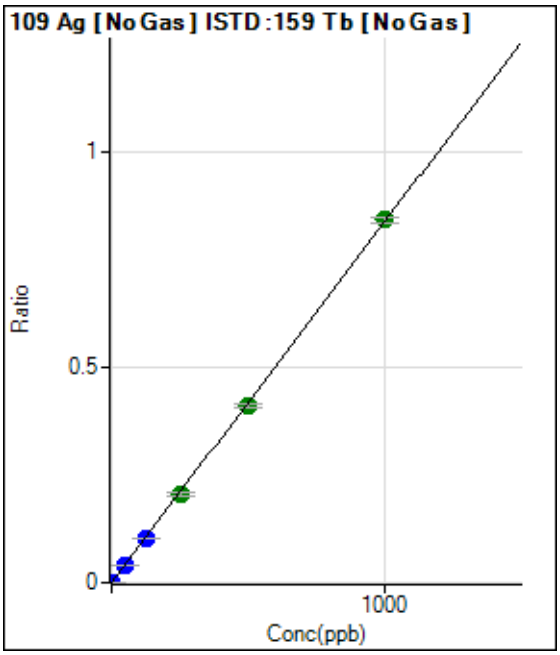
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	34.72	0.0000	P	7.8
2	☐	1.000	0.928	134.73	0.0000	P	6.7
3	☐	50.000	47.569	5339.98	0.0006	P	2.7
4	☐	125.000	122.706	14043.41	0.0015	P	2.3
5	☐	250.000	243.038	28219.31	0.0030	P	2.7
6	☐	500.000	483.490	55197.81	0.0060	P	2.3
7	☐	1000.000	1010.404	111526.10	0.0126	P	3.1
8	☐			116.67	0.0000	P	14.0

y = 1.2490E-005 * x + 3.9140E-006
R = 0.9998
DL = 0.07305
BEC = 0.3134

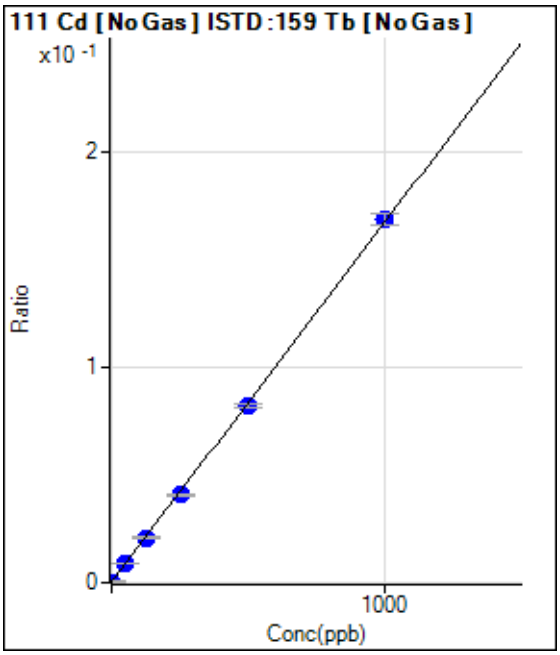
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	161.12	0.0000	P	17.8
2	☐	1.000	0.925	6876.90	0.0008	P	1.7
3	☐	50.000	48.705	363442.46	0.0407	P	0.6
4	☐	125.000	121.806	929349.42	0.1017	P	2.5
5	☐	250.000	246.621	1911358.22	0.2060	A	4.5
6	☐	500.000	489.390	3733024.87	0.4087	A	2.4
7	☐	1000.000	1006.614	7428611.63	0.8406	A	1.9
8	☐			2491.97	0.0003	P	2.6

y = 8.3503E-004 * x + 1.8145E-005
R = 0.9999
DL = 0.01158
BEC = 0.02173

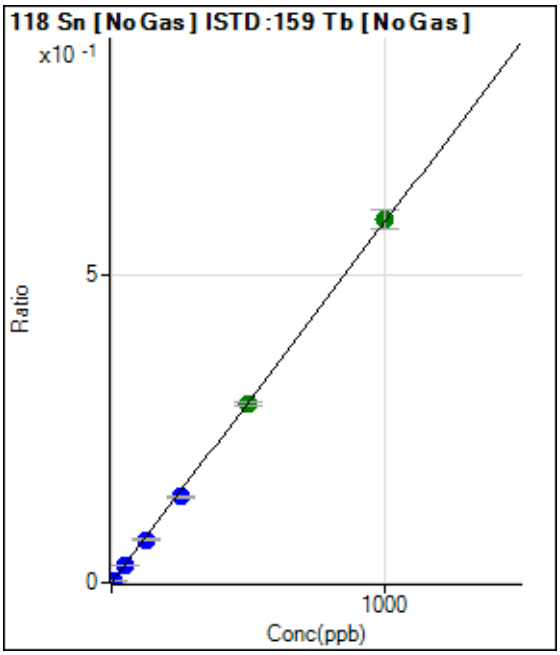
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2319.93	0.0003	P	3.2
2	☐	1.000	1.042	3784.20	0.0004	P	7.9
3	☐	50.000	49.958	76878.05	0.0086	P	1.2
4	☐	125.000	123.171	190360.38	0.0208	P	3.1
5	☐	250.000	243.463	380150.24	0.0409	P	2.5
6	☐	500.000	488.688	748189.78	0.0819	P	2.2
7	☐	1000.000	1007.521	1489354.14	0.1686	P	3.3
8	☐			3090.98	0.0003	P	4.6

y = 1.6707E-004 * x + 2.6145E-004
R = 0.9999
DL = 0.1487
BEC = 1.565

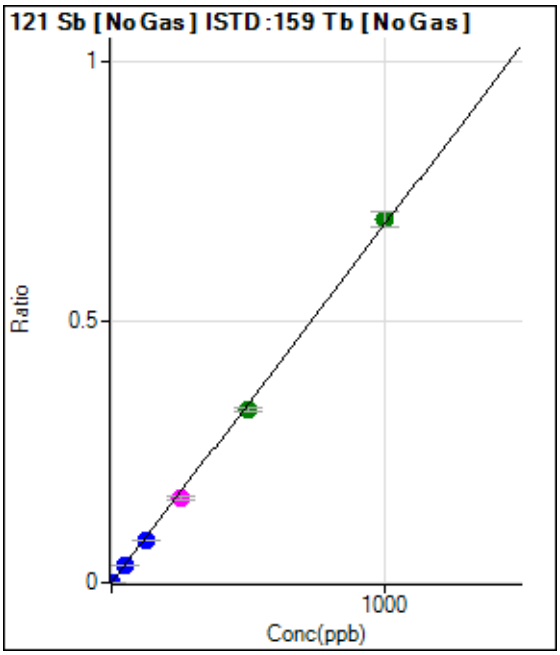
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	672.26	0.0001	P	12.9
2	☐	5.000	4.708	24667.31	0.0028	P	3.6
3	☐	50.000	47.969	252013.28	0.0282	P	1.8
4	☐	125.000	118.896	637937.34	0.0698	P	2.2
5	☐	250.000	237.983	1297541.41	0.1397	P	1.5
6	☐	500.000	494.082	2648626.88	0.2900	A	2.4
7	☐	1000.000	1006.829	5217553.07	0.5908	A	5.1
8	☐			3208.80	0.0003	P	6.5

y = 5.8671E-004 * x + 7.5699E-005
R = 0.9999
DL = 0.04993
BEC = 0.129

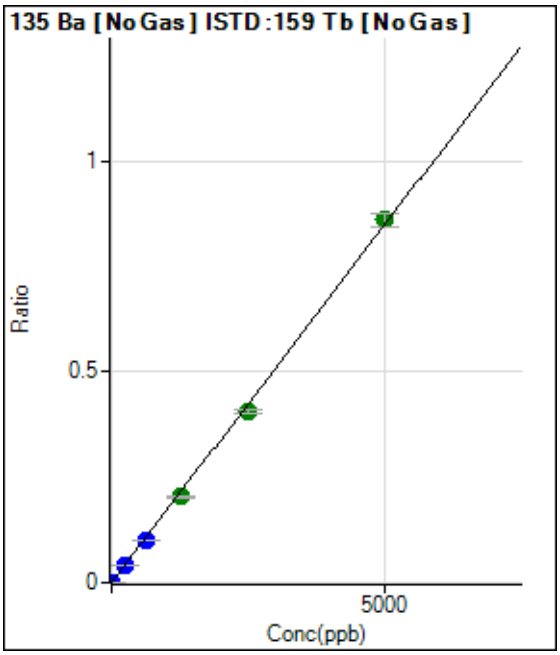
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	127.78	0.0000	P	23.1
2	☐	2.000	1.792	10812.93	0.0012	P	1.7
3	☐	50.000	47.189	289162.18	0.0324	P	2.3
4	☐	125.000	117.754	738051.17	0.0808	P	1.8
5	☐	250.000	235.998	1502899.82	0.1619	M	3.0
6	☐	500.000	481.517	3017102.89	0.3303	A	2.3
7	☐	1000.000	1013.788	6141492.93	0.6954	A	4.3
8	☐			5893.09	0.0006	P	3.5

y = 6.8591E-004 * x + 1.4405E-005
R = 0.9996
DL = 0.01453
BEC = 0.021

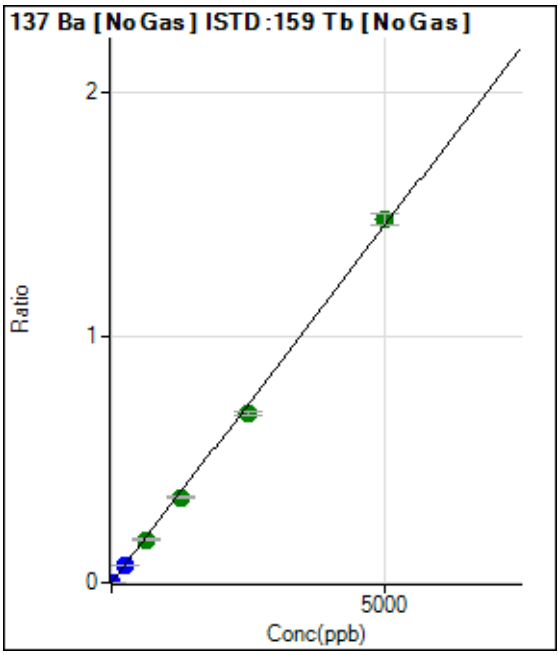
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	24.6
2	☐	10.000	8.888	13128.90	0.0015	P	2.3
3	☐	250.000	235.689	356786.48	0.0400	P	2.3
4	☐	625.000	586.149	907730.46	0.0994	P	2.3
5	☐	1250.000	1196.345	1883440.71	0.2028	A	1.2
6	☐	2500.000	2395.560	3709247.87	0.4061	A	2.4
7	☐	5000.000	5071.208	7593947.91	0.8596	A	3.4
8	☐			2903.17	0.0003	P	9.6

y = 1.6950E-004 * x + 3.7529E-006
R = 0.9996
DL = 0.01634
BEC = 0.02214

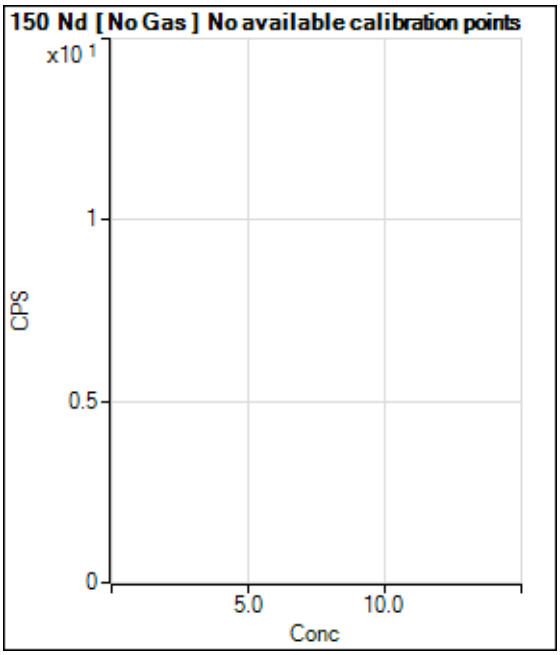
Weight: <None>
Min Conc: 0



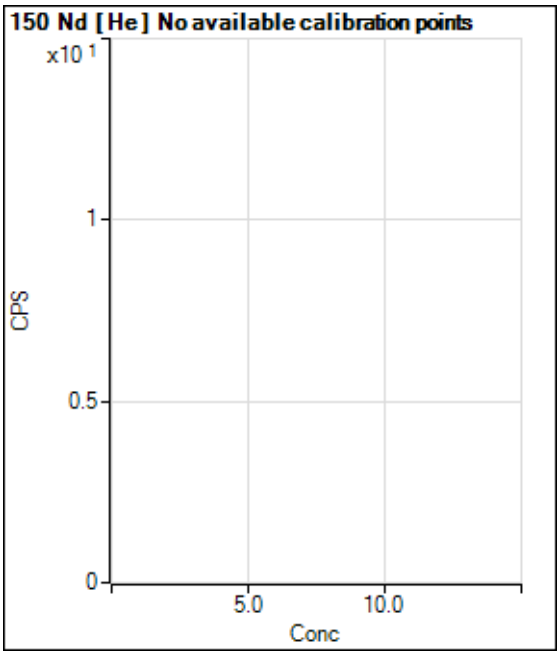
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	34.1
2	☐	10.000	8.894	22522.10	0.0026	P	3.4
3	☐	250.000	239.569	621922.94	0.0696	P	2.0
4	☐	625.000	600.026	1592946.62	0.1744	A	4.7
5	☐	1250.000	1195.306	3225352.42	0.3474	A	3.0
6	☐	2500.000	2371.139	6295904.53	0.6892	A	2.4
7	☐	5000.000	5081.750	13049498.38	1.4770	A	3.0
8	☐			5112.24	0.0005	P	10.0

y = 2.9065E-004 * x + 6.2490E-006
R = 0.9994
DL = 0.02198
BEC = 0.0215

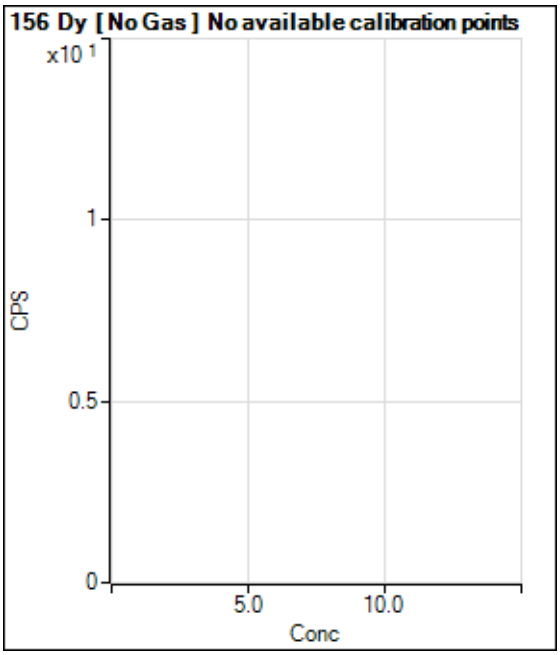
Weight: <None>
Min Conc: 0



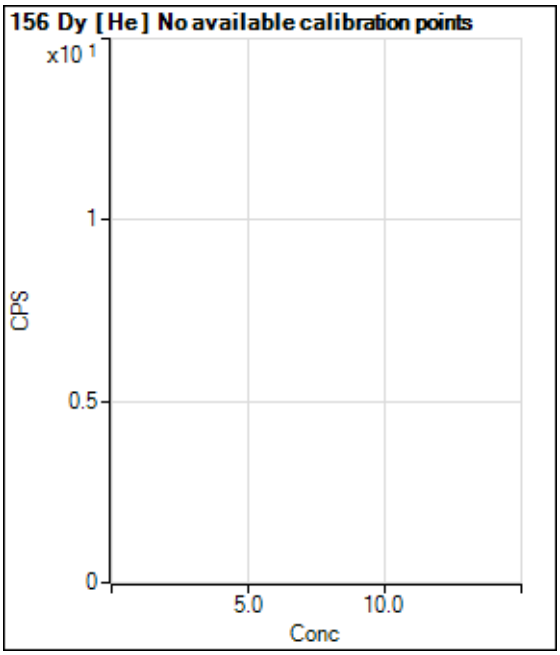
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐			11.11		P	69.3
3	☐			17.78		P	43.3
4	☐			48.89		P	56.8
5	☐			75.56		P	28.4
6	☐			168.90		P	31.7
7	☐			306.68		P	16.4
8	☐			33.33		P	52.9



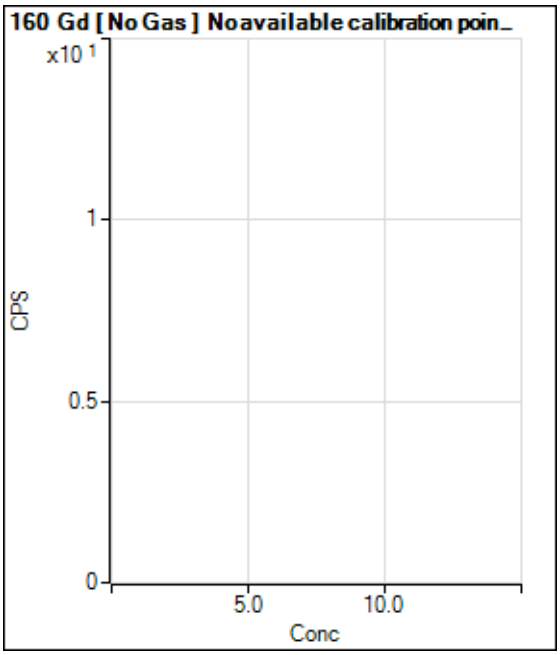
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	173.2
2	☐			1.11		P	173.2
3	☐			0.00		P	
4	☐			6.67		P	86.6
5	☐			7.78		P	49.5
6	☐			10.00		P	57.7
7	☐			38.89		P	47.2
8	☐			15.56		P	61.9



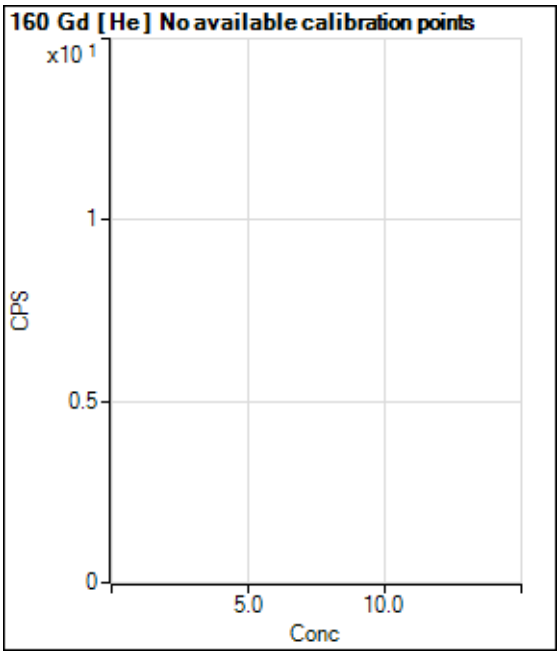
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐			11.11		P	86.6
3	☐			19.44		P	99.0
4	☐			44.44		P	28.6
5	☐			75.00		P	22.2
6	☐			80.55		P	47.8
7	☐			302.79		P	8.4
8	☐			1116.75		P	3.9



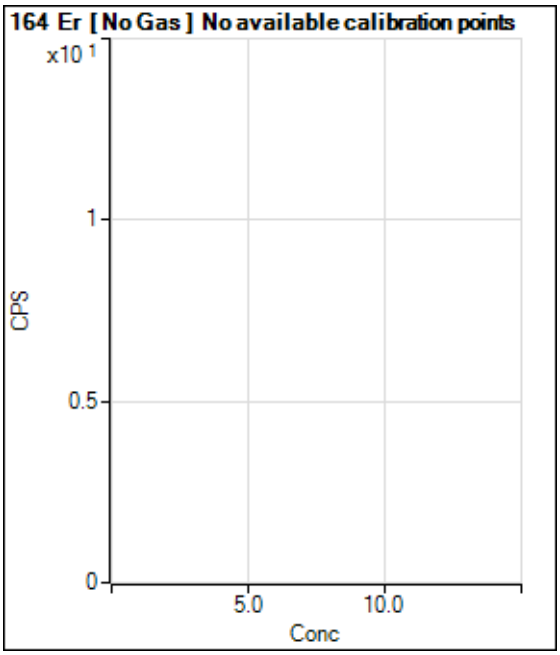
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐			4.45		P	86.6
3	☐			11.11		P	34.6
4	☐			33.33		P	20.0
5	☐			42.22		P	16.4
6	☐			77.78		P	22.0
7	☐			140.00		P	0.0
8	☐			505.57		P	13.3



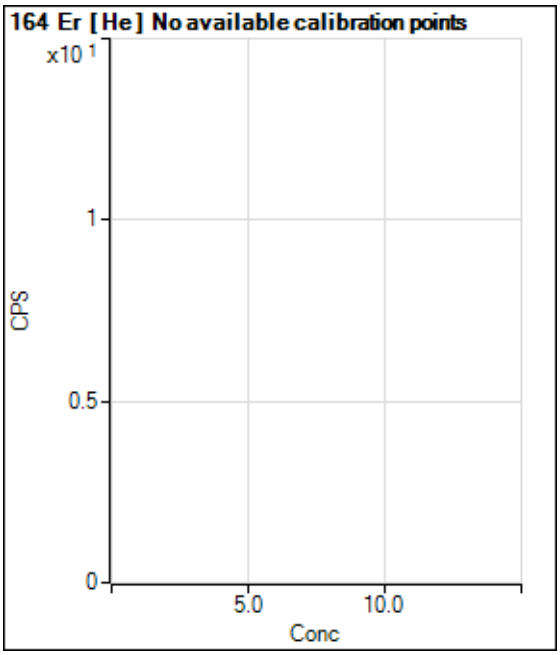
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			55.56		P	8.7
2	☐			75.00		P	80.1
3	☐			72.23		P	24.0
4	☐			91.67		P	32.8
5	☐			136.12		P	14.1
6	☐			158.34		P	32.0
7	☐			266.68		P	9.4
8	☐			983.40		P	7.2



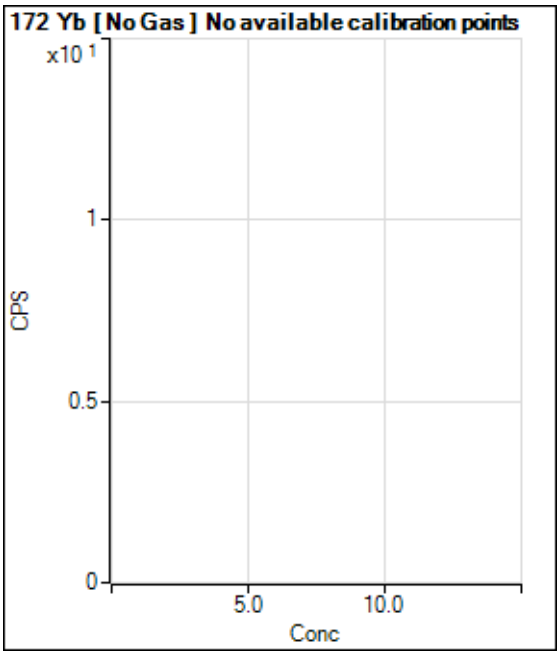
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			67.78		P	11.4
2	☐			61.11		P	40.9
3	☐			65.56		P	30.6
4	☐			96.67		P	6.9
5	☐			101.11		P	14.9
6	☐			132.22		P	16.0
7	☐			207.78		P	27.6
8	☐			590.02		P	6.8



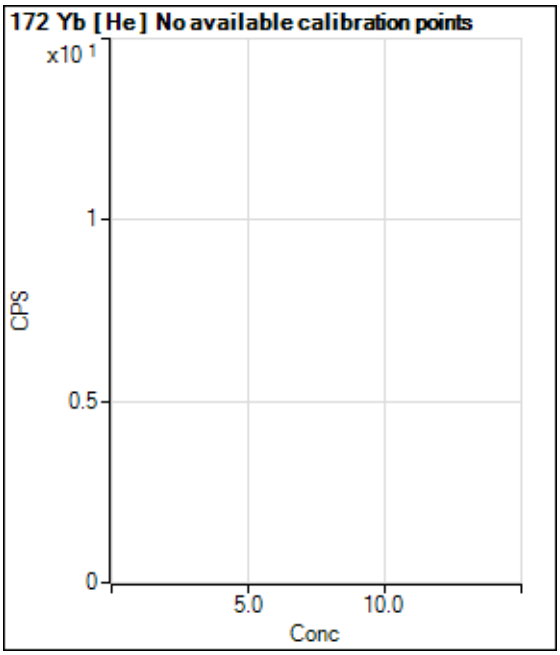
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			50.00		P	16.7
2	☐			44.44		P	21.7
3	☐			55.56		P	43.3
4	☐			55.56		P	48.2
5	☐			75.00		P	29.4
6	☐			72.23		P	37.1
7	☐			119.45		P	21.3
8	☐			183.34		P	20.8



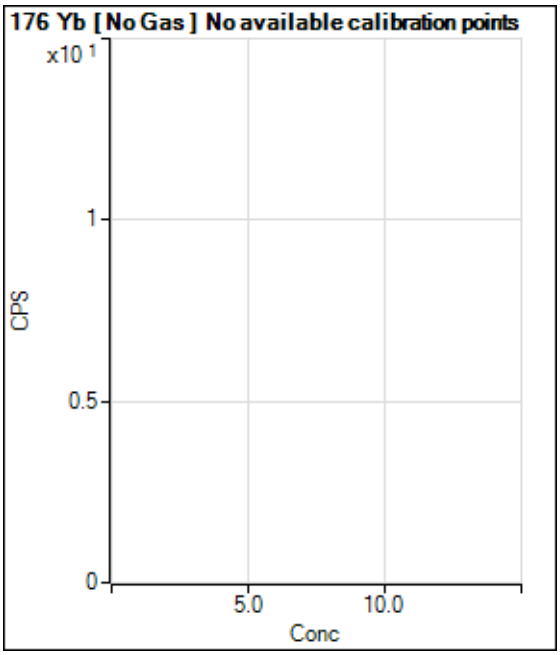
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			32.22		P	15.8
2	☐			40.00		P	16.7
3	☐			33.33		P	26.5
4	☐			30.00		P	11.1
5	☐			36.67		P	9.1
6	☐			51.11		P	32.8
7	☐			68.89		P	15.6
8	☐			93.33		P	12.9



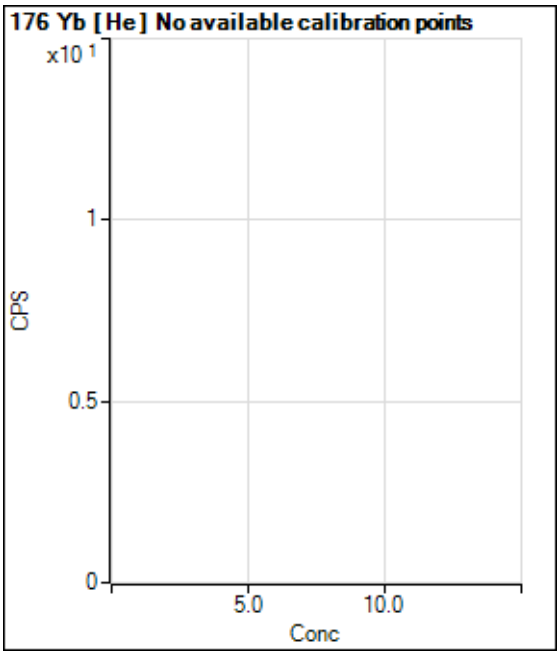
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			47.22		P	27.0
2	☐			25.00		P	0.0
3	☐			19.45		P	107.9
4	☐			41.67		P	20.0
5	☐			25.00		P	33.3
6	☐			50.00		P	28.9
7	☐			41.67		P	20.0
8	☐			86.11		P	14.8



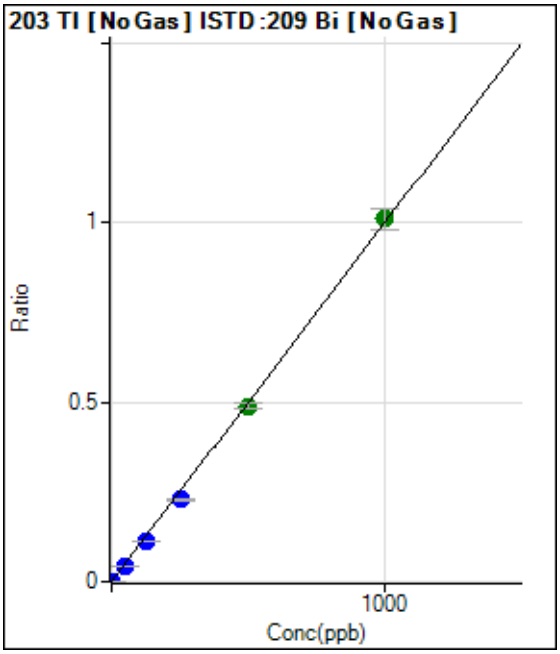
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			14.82		P	78.1
2	☐			12.96		P	89.2
3	☐			11.11		P	50.0
4	☐			9.26		P	69.2
5	☐			7.41		P	114.5
6	☐			11.11		P	0.0
7	☐			11.11		P	50.0
8	☐			35.19		P	48.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1013.96		P	4.1
2	☐			894.50		P	7.0
3	☐			1664.04		P	6.9
4	☐			3186.59		P	11.4
5	☐			5693.07		P	10.2
6	☐			10334.87		P	1.9
7	☐			20605.56		P	1.8
8	☐			980.62		P	16.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5097.39		P	5.7
2	☐			5136.27		P	6.2
3	☐			5527.20		P	8.7
4	☐			6477.64		P	2.6
5	☐			7624.54		P	1.8
6	☐			10163.32		P	1.1
7	☐			15097.76		P	2.5
8	☐			5351.19		P	1.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	480.58	0.0001	P	4.5
2	☐	1.000	0.790	4192.47	0.0009	P	5.7
3	☐	50.000	44.600	211724.15	0.0447	P	1.2
4	☐	125.000	112.813	545535.04	0.1128	P	3.4
5	☐	250.000	230.162	1115349.47	0.2301	P	2.5
6	☐	500.000	490.133	2290254.93	0.4898	A	2.8
7	☐	1000.000	1011.687	4606709.82	1.0110	A	5.7
8	☐			1325.11	0.0003	P	7.7

y = 9.9917E-004 * x + 1.0268E-004

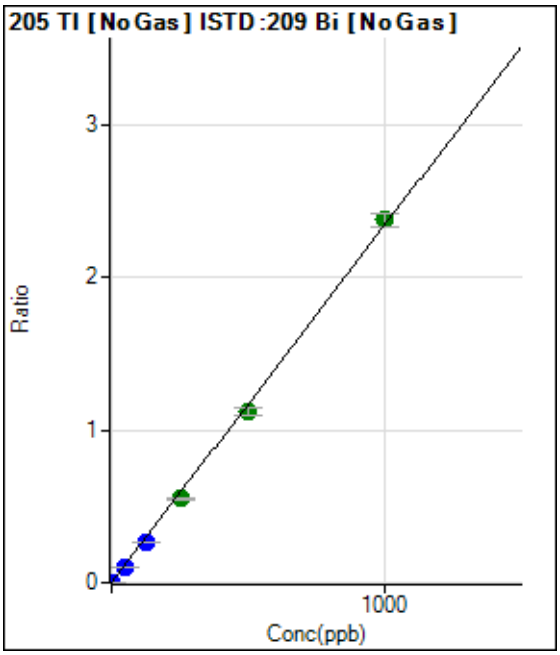
R = 0.9997

DL = 0.01388

BEC = 0.1028

Weight: <None>

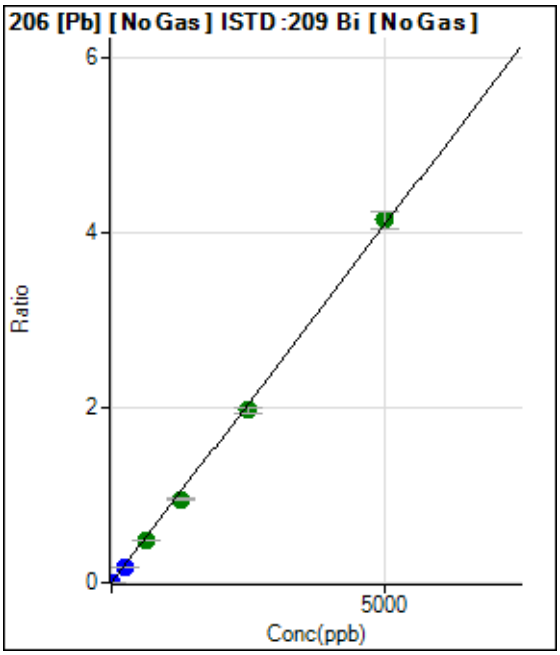
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1005.63	0.0002	P	1.4
2	☐	1.000	0.827	10120.91	0.0022	P	1.6
3	☐	50.000	45.373	505203.78	0.1066	P	1.1
4	☐	125.000	113.517	1287396.01	0.2663	P	1.9
5	☐	250.000	234.831	2669754.03	0.5507	A	1.8
6	☐	500.000	480.183	5262367.00	1.1258	A	4.5
7	☐	1000.000	1015.368	10852323.25	2.3803	A	3.7
8	☐			3278.29	0.0007	P	4.6

y = 0.0023 * x + 2.1490E-004
R = 0.9996
DL = 0.003812
BEC = 0.09168

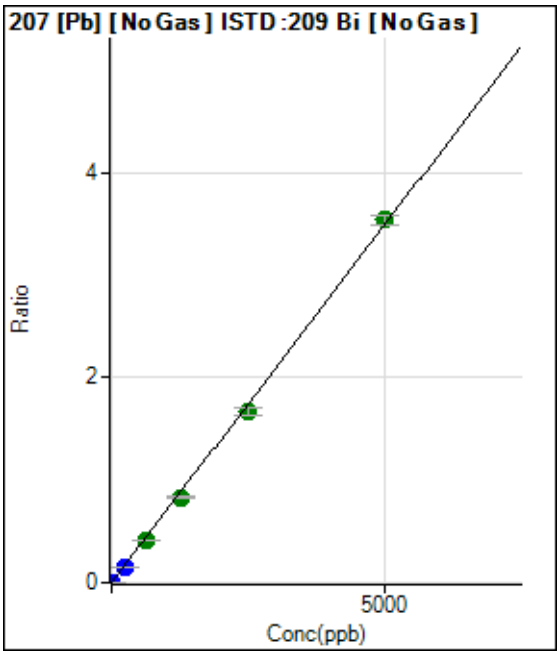
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	675.96	0.0001	P	10.6
2	☐	1.000	0.826	3858.05	0.0008	P	3.6
3	☐	250.000	217.835	845566.92	0.1784	P	1.3
4	☐	625.000	596.215	2358758.68	0.4879	A	1.3
5	☐	1250.000	1165.999	4625527.13	0.9541	A	1.0
6	☐	2500.000	2409.809	9217491.18	1.9717	A	3.5
7	☐	5000.000	5071.302	18914301.81	4.1491	A	4.4
8	☐			7926.65	0.0017	P	9.5

y = 8.1812E-004 * x + 1.4445E-004
R = 0.9996
DL = 0.05614
BEC = 0.1766

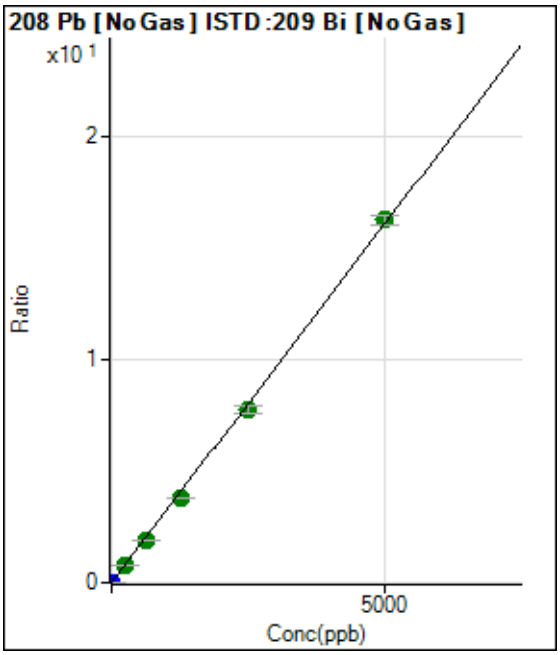
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	577.80	0.0001	P	6.5
2	☐	1.000	0.852	3376.43	0.0007	P	2.3
3	☐	250.000	223.973	742023.87	0.1565	P	1.2
4	☐	625.000	600.867	2029127.23	0.4197	A	0.7
5	☐	1250.000	1194.591	4044587.82	0.8343	A	1.6
6	☐	2500.000	2390.918	7804847.57	1.6697	A	4.0
7	☐	5000.000	5072.711	16152992.26	3.5424	A	2.9
8	☐			6822.30	0.0015	P	6.9

y = 6.9829E-004 * x + 1.2349E-004
R = 0.9996
DL = 0.03439
BEC = 0.1769

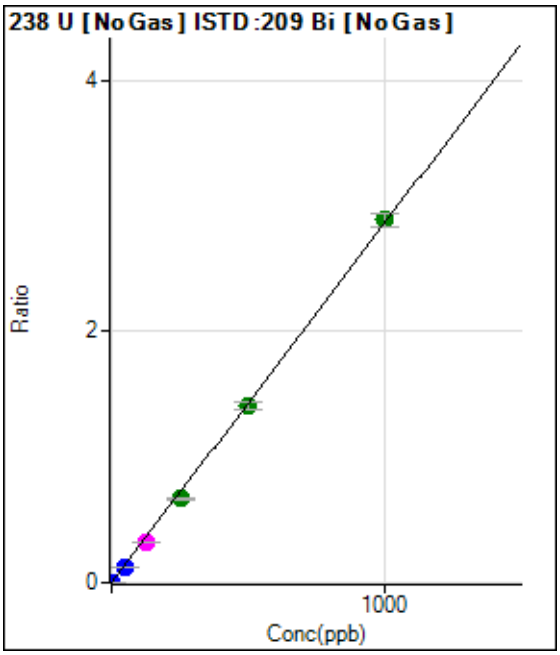
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2570.52	0.0005	P	0.3
2	☐	1.000	0.850	15403.87	0.0033	P	1.6
3	☐	250.000	232.382	3538518.41	0.7464	A	0.6
4	☐	625.000	599.169	9300770.74	1.9237	A	0.1
5	☐	1250.000	1186.298	18463080.44	3.8082	A	0.8
6	☐	2500.000	2418.373	36283400.29	7.7629	A	4.5
7	☐	5000.000	5060.849	74074321.79	16.2445	A	2.9
8	☐			31517.48	0.0067	P	6.4

y = 0.0032 * x + 5.4934E-004
R = 0.9997
DL = 0.001691
BEC = 0.1712

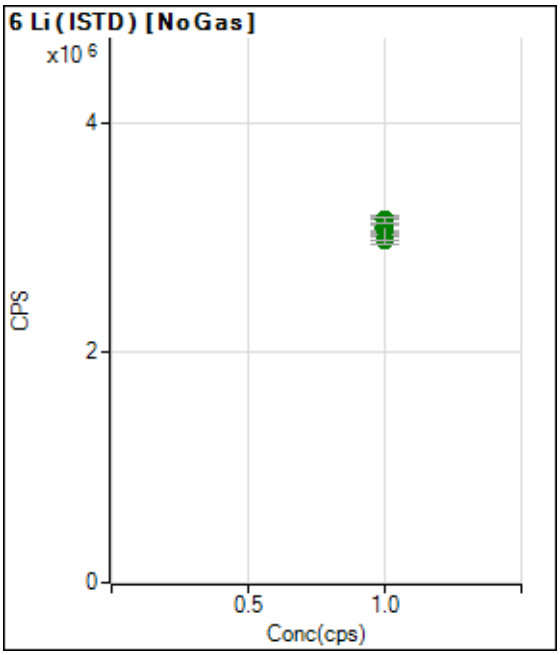
Weight: <None>
Min Conc: 0



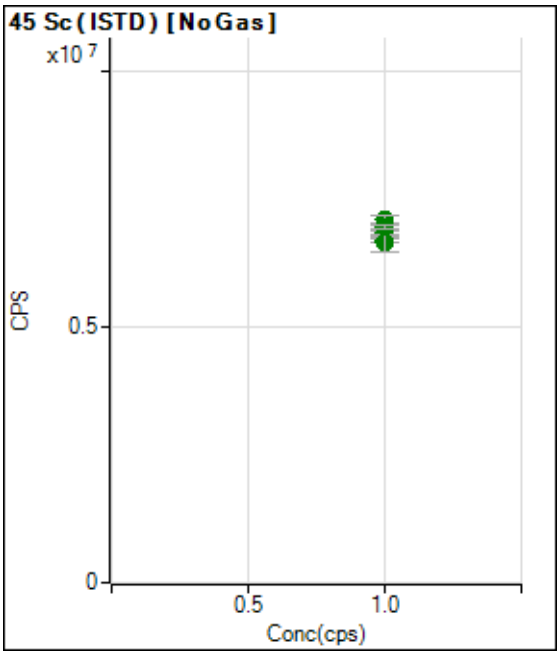
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	25.0
2	☐	1.000	0.836	11283.16	0.0024	P	1.3
3	☐	50.000	44.307	600556.25	0.1267	P	0.7
4	☐	125.000	112.618	1556832.00	0.3220	M	2.4
5	☐	250.000	235.261	3261548.66	0.6726	A	2.4
6	☐	500.000	491.374	6567595.33	1.4049	A	4.2
7	☐	1000.000	1009.831	13162029.12	2.8872	A	4.0
8	☐			2303.07	0.0005	P	27.0

y = 0.0029 * x + 8.3137E-006
R = 0.9998
DL = 0.002179
BEC = 0.002908

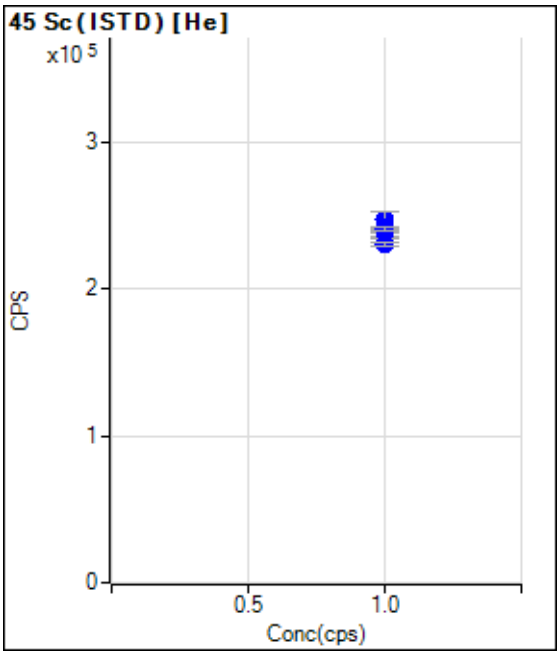
Weight: <None>
Min Conc: 0



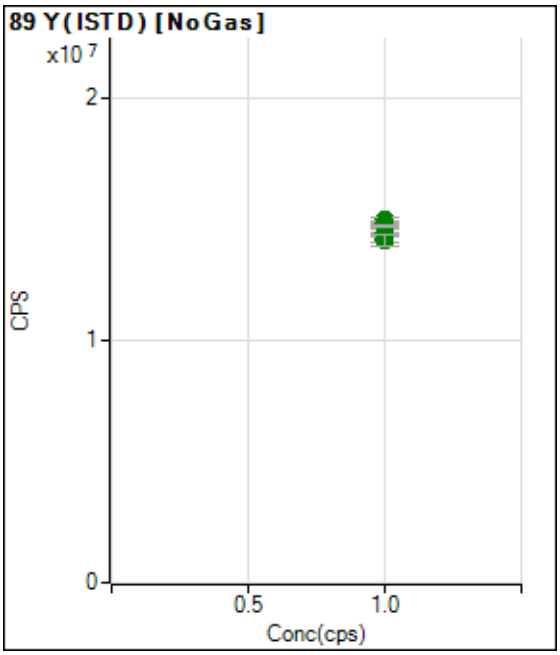
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2982110.91		A	2.4
2	☐	1.000		2969976.78		A	2.0
3	☐	1.000		3033318.31		A	1.1
4	☐	1.000		3034831.17		A	1.0
5	☐	1.000		3152673.52		A	2.4
6	☐	1.000		3086953.25		A	4.4
7	☐	1.000		3070099.76		A	6.4
8	☐	1.000		3150388.60		A	1.2



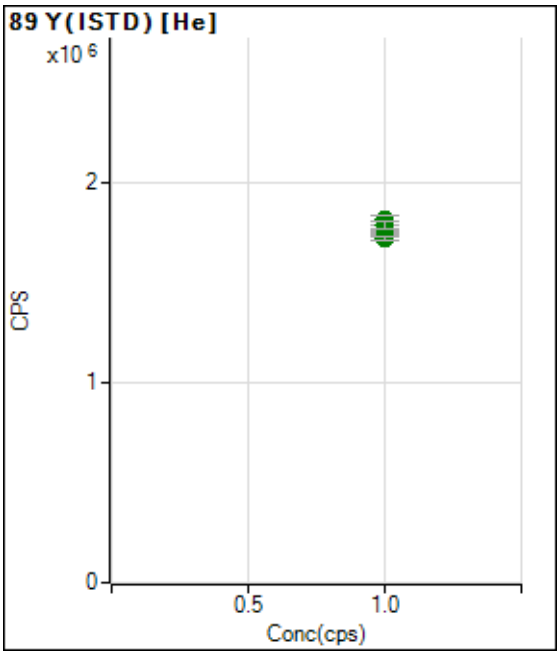
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6748717.05		A	1.0
2	☐	1.000		6708095.87		A	1.4
3	☐	1.000		6834815.31		A	1.2
4	☐	1.000		7096843.16		A	2.6
5	☐	1.000		6919706.56		A	2.8
6	☐	1.000		6843292.26		A	2.4
7	☐	1.000		6649407.47		A	4.9
8	☐	1.000		6947453.23		A	0.9



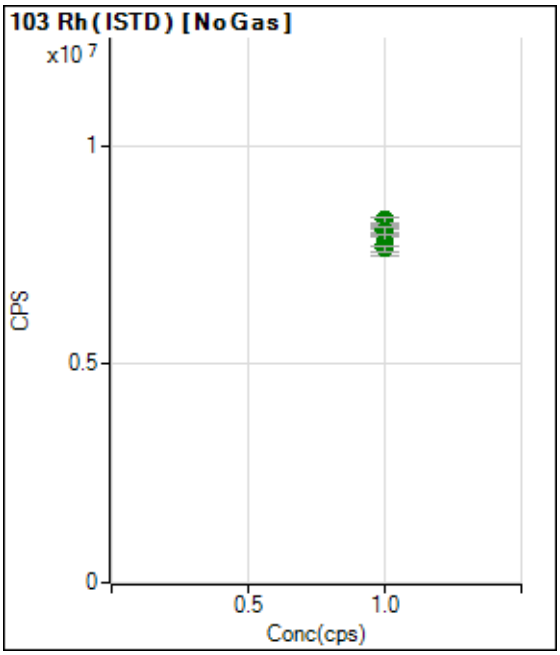
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		246666.21		P	4.6
2	☐	1.000		234869.35		P	0.7
3	☐	1.000		239687.04		P	1.3
4	☐	1.000		239740.16		P	0.9
5	☐	1.000		241253.95		P	0.2
6	☐	1.000		238462.43		P	0.7
7	☐	1.000		240155.00		P	1.1
8	☐	1.000		230058.84		P	1.2



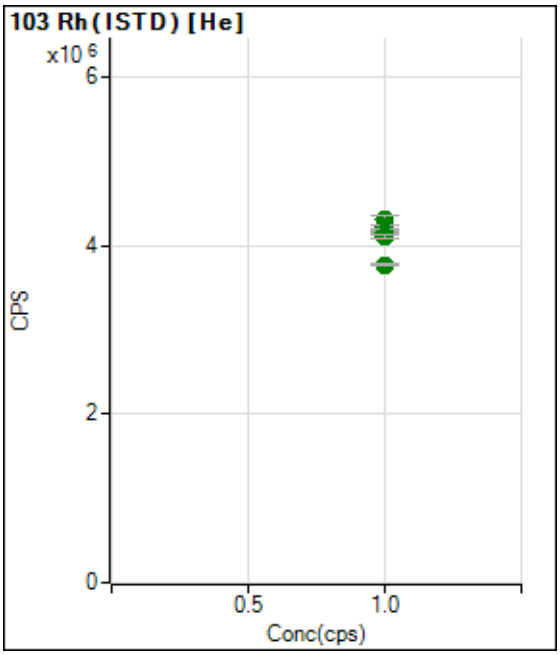
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14403419.51		A	0.9
2	☐	1.000		14209180.48		A	2.5
3	☐	1.000		14398945.90		A	1.0
4	☐	1.000		14957908.67		A	1.3
5	☐	1.000		14819041.03		A	1.0
6	☐	1.000		14430249.93		A	2.7
7	☐	1.000		14109736.18		A	3.8
8	☐	1.000		14726148.39		A	0.6



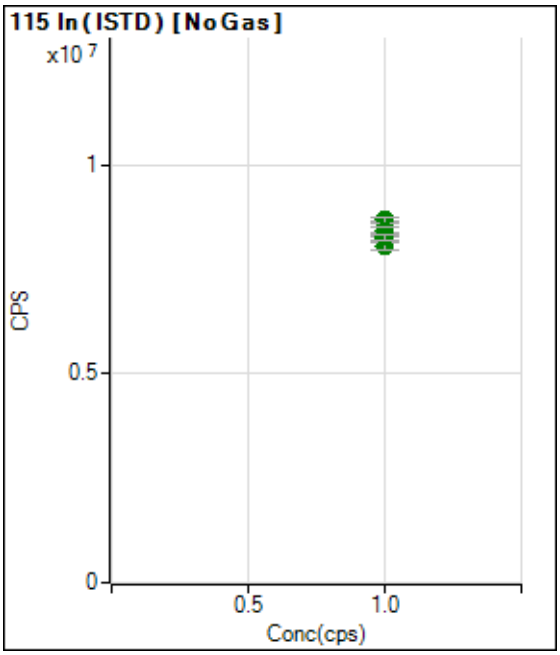
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1811048.88		A	2.8
2	☐	1.000		1756763.76		A	1.1
3	☐	1.000		1742762.63		A	0.4
4	☐	1.000		1753298.97		A	1.8
5	☐	1.000		1759349.99		A	0.4
6	☐	1.000		1762160.22		A	2.4
7	☐	1.000		1784840.46		A	2.6
8	☐	1.000		1717920.06		A	1.2



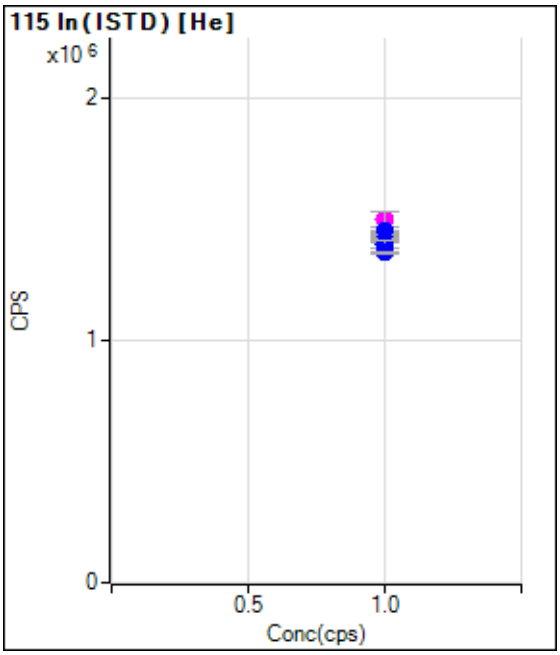
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8130752.01		A	1.1
2	☐	1.000		7952714.07		A	0.9
3	☐	1.000		8087637.42		A	1.9
4	☐	1.000		8296552.18		A	1.3
5	☐	1.000		8296945.85		A	1.8
6	☐	1.000		8042275.00		A	1.8
7	☐	1.000		7718125.86		A	6.5
8	☐	1.000		7632946.44		A	1.7



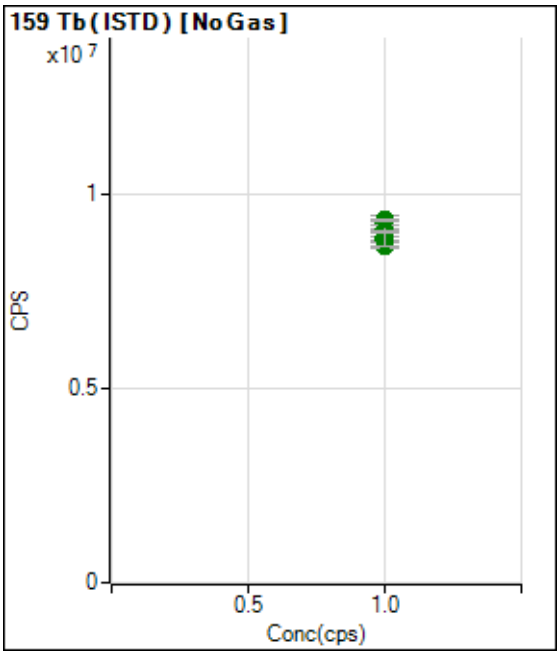
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4308700.46		A	2.7
2	☐	1.000		4147511.40		A	0.9
3	☐	1.000		4198963.79		A	0.6
4	☐	1.000		4160842.65		A	1.0
5	☐	1.000		4213590.32		A	1.5
6	☐	1.000		4145924.42		A	2.8
7	☐	1.000		4112289.87		A	1.4
8	☐	1.000		3773698.17		A	0.5



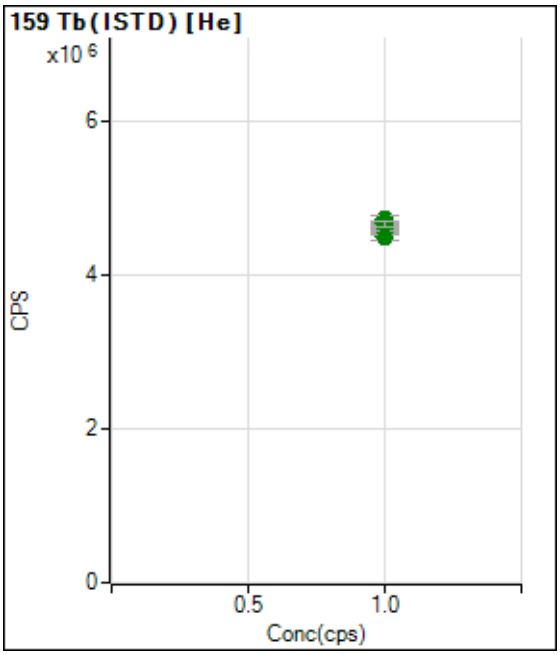
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8431466.57		A	2.1
2	☐	1.000		8243960.75		A	3.0
3	☐	1.000		8419641.87		A	2.4
4	☐	1.000		8632576.99		A	0.5
5	☐	1.000		8677665.45		A	1.8
6	☐	1.000		8399095.74		A	3.1
7	☐	1.000		8032101.69		A	2.2
8	☐	1.000		8268496.74		A	1.7



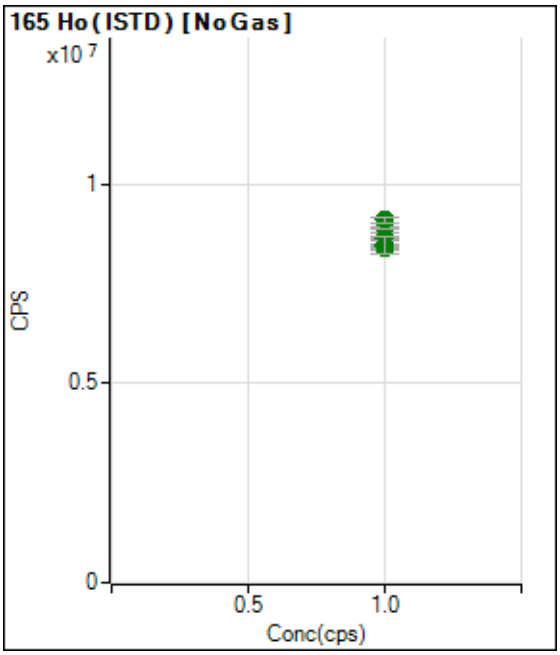
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1494515.08		M	4.4
2	☐	1.000		1427213.42		P	1.0
3	☐	1.000		1446267.99		P	0.4
4	☐	1.000		1436769.44		P	0.3
5	☐	1.000		1432440.56		P	0.5
6	☐	1.000		1408195.83		P	1.0
7	☐	1.000		1397353.20		P	2.2
8	☐	1.000		1361249.14		P	0.5



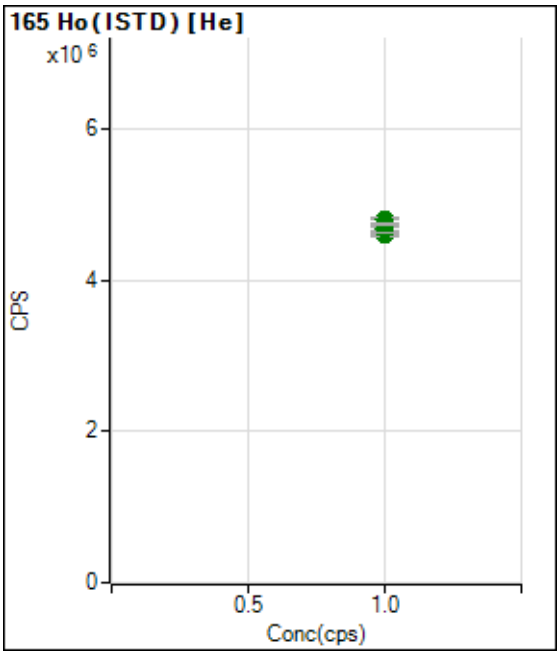
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8874452.30		A	0.9
2	☐	1.000		8695587.58		A	2.0
3	☐	1.000		8932035.01		A	1.9
4	☐	1.000		9137766.05		A	2.0
5	☐	1.000		9290290.21		A	3.6
6	☐	1.000		9136865.21		A	1.6
7	☐	1.000		8841469.38		A	3.9
8	☐	1.000		9354853.89		A	0.7



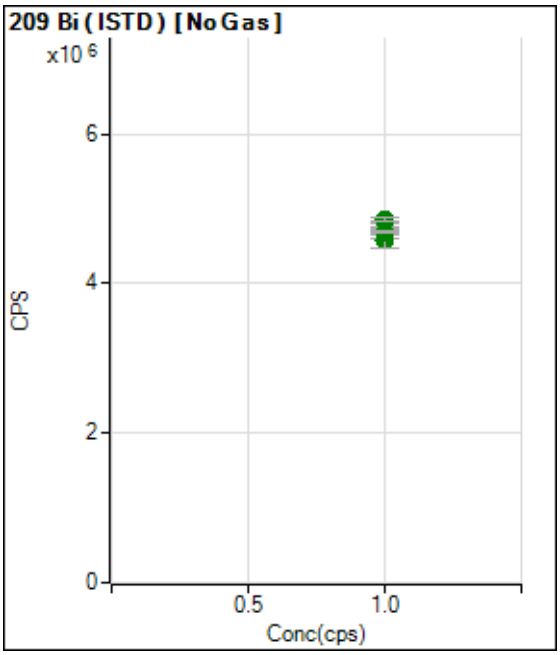
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4725842.47		A	2.4
2	☐	1.000		4497984.87		A	1.9
3	☐	1.000		4596064.76		A	1.5
4	☐	1.000		4544999.27		A	0.7
5	☐	1.000		4659289.97		A	1.3
6	☐	1.000		4618699.17		A	0.6
7	☐	1.000		4623985.17		A	1.9
8	☐	1.000		4671607.78		A	1.1



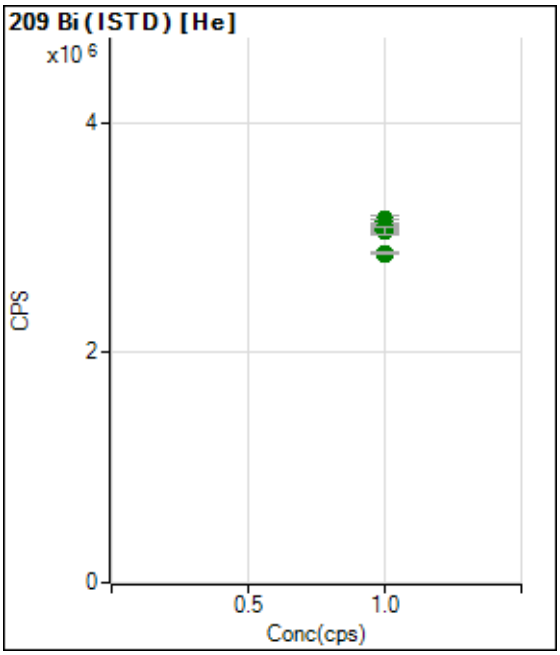
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8408227.88		A	1.5
2	☐	1.000		8409662.86		A	0.4
3	☐	1.000		8504629.88		A	3.0
4	☐	1.000		8700936.74		A	1.9
5	☐	1.000		8908012.18		A	0.7
6	☐	1.000		8648910.35		A	1.3
7	☐	1.000		8459904.79		A	5.2
8	☐	1.000		9105332.15		A	1.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4740258.12		A	3.0
2	☐	1.000		4622101.35		A	0.6
3	☐	1.000		4627704.38		A	2.0
4	☐	1.000		4686321.01		A	1.2
5	☐	1.000		4775077.08		A	2.1
6	☐	1.000		4692706.01		A	2.0
7	☐	1.000		4805622.95		A	1.7
8	☐	1.000		4757621.46		A	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4679181.74		A	0.8
2	☐	1.000		4701873.02		A	1.3
3	☐	1.000		4740486.66		A	0.7
4	☐	1.000		4834795.86		A	1.5
5	☐	1.000		4848333.82		A	0.9
6	☐	1.000		4678048.05		A	2.9
7	☐	1.000		4563451.56		A	4.0
8	☐	1.000		4685872.46		A	0.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3156818.15		A	2.5
2	☐	1.000		3089083.22		A	0.8
3	☐	1.000		3073116.97		A	1.4
4	☐	1.000		3149255.54		A	1.2
5	☐	1.000		3116370.34		A	0.4
6	☐	1.000		3081127.42		A	1.0
7	☐	1.000		3059529.30		A	2.0
8	☐	1.000		2864557.39		A	0.5

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8110721 MS.b
Acq. Date-Time	2021-11-07 12:14:27
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		8093	80933.51			1.676	5.000
24		89903	899027.14			1.601	5.000
25		11617	116172.74			2.260	5.000
26		13180	131796.14			2.384	5.000
59		20176	201755.33			1.450	5.000
113		8460	84601.61			1.550	5.000
115		29225	292250.46			4.842	5.000
206		9308	93078.22			2.177	5.000
207		7955	79549.91			2.099	5.000
208		19409	194088.69			2.168	5.000
220		1	10.00			17.678	

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

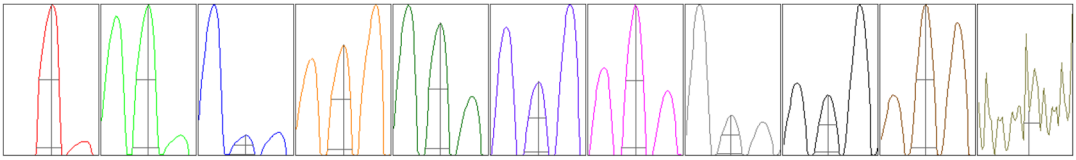
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	8181	7879	8041	8209	8156
24	89460	87833	89954	90511	91756
25	11758	11184	11783	11809	11553
26	13362	12798	13508	13338	12892
59	20353	19725	20103	20496	20201
113	8568	8247	8458	8569	8458
115	31564	28905	28812	29121	27723
206	9294	9035	9303	9607	9299
207	7990	7737	7904	8201	7943
208	19346	18826	19415	20011	19447

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	14060.78	9.05	8.90 - 9.10	
24	156763.28	24.00	23.90 - 24.10	
25	20280.51	25.00	24.90 - 25.10	
26	23223.96	26.05	25.90 - 26.10	
59	36511.10	59.00	58.90 - 59.10	
113	15956.11	113.05	112.90 - 113.10	
115	56212.71	115.05	114.90 - 115.10	
206	17292.01	205.95	205.90 - 206.10	
207	14360.34	206.95	206.90 - 207.10	
208	36013.95	207.95	207.90 - 208.10	
220	0.90	220.15	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.62	0.784	0.900	
24	0.61	0.824	0.900	
25	0.61	0.795	0.900	
26	0.61	0.785	0.900	
59	0.59	0.772	0.900	
113	0.54	0.773	0.900	
115	0.54	0.769	0.900	
206	0.56	0.789	0.900	
207	0.56	0.789	0.900	
208	0.56	0.815	0.900	
220	0.52			

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	9.6 V	Deflect	15.0 V
Extract 2	-215.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-100 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	180 V		

QP Parameters

Mass Gain	123	Axis Gain	0.9990	QP Bias	-4.0 V
Mass Offset	124	Axis Offset	0.02		

Hardware Settings

Torch

Torch H	1.0 mm	Torch V	-0.7 mm		

EM

Discriminator	4.1 mV	Analog HV	2267 V	Pulse HV	1562 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		5023	50234.27			0.628	
89		17251	172506.32			0.454	
205		22661	226608.93			0.813	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	5026	5051	5009	4977	5053
89	17313	17253	17241	17126	17321
205	22560	22635	22865	22422	22822

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	9.6 V	Deflect	4.6 V

US EPA Tune Check Report

Extract 2	-215.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-100 V	Cell Exit	-70 V		

Cell Parameters

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

QP Parameters

Mass Gain	123	Axis Gain	0.9990	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	0.02		

Hardware Settings

Torch

Torch H	1.0 mm	Torch V	-0.7 mm		

EM

Discriminator	4.1 mV	Analog HV	2267 V	Pulse HV	1562 V