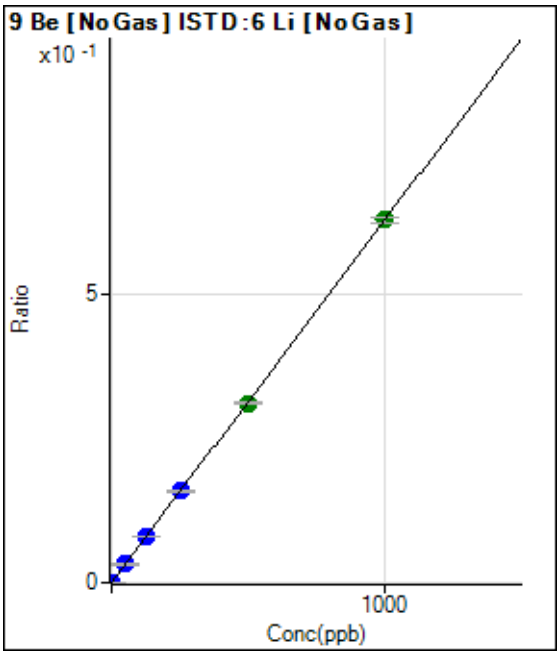
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8100921MS.b\
Analysis File: P8100921MS.batch.bin
DA Date-Time: 2021-10-10 21:50:52
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

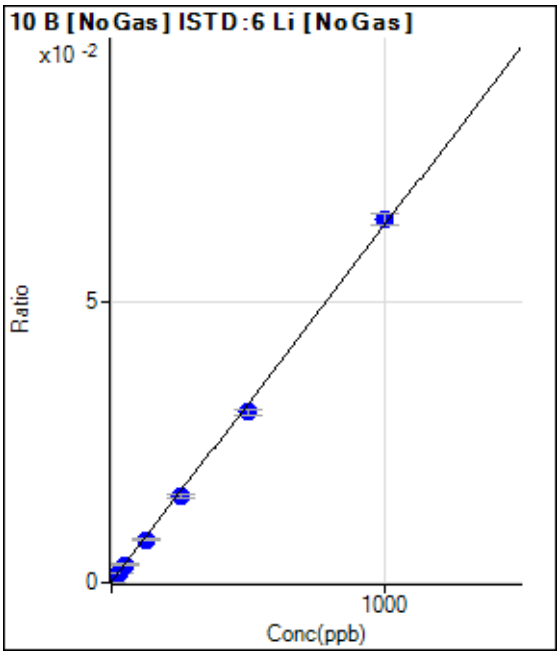
Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2021-10-09 11:23:24
2	005CALS.d	S02	2021-10-09 11:29:34
3	006CALS.d	S03	2021-10-09 11:32:39
4	007CALS.d	S04	2021-10-09 11:35:43
5	008CALS.d	S05	2021-10-09 11:38:48
6	009CALS.d	S06	2021-10-09 11:41:51
7	010CALS.d	S07	2021-10-09 11:44:58
8	011CALS.d	S08	2021-10-09 11:48:01



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	43.32	0.0000	P	32.7
2	☐	1.000	1.017	1991.08	0.0007	P	5.1
3	☐	50.000	50.450	99258.42	0.0318	P	3.1
4	☐	125.000	126.115	251861.72	0.0794	P	1.5
5	☐	250.000	252.985	505813.90	0.1592	P	2.7
6	☐	500.000	495.220	1007085.05	0.3117	A	0.6
7	☐	1000.000	1001.482	1972513.75	0.6302	A	1.3
8	☐			201.30	0.0001	P	10.2

y = 6.2930E-004 * x + 1.4449E-005
R = 1.0000
DL = 0.02252
BEC = 0.02296

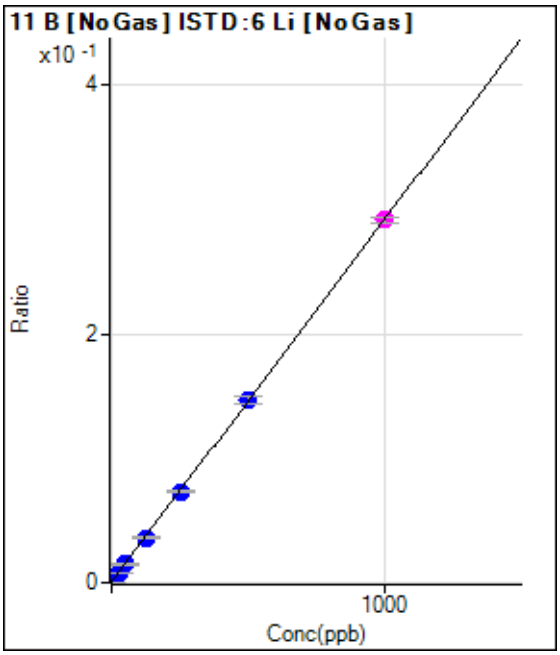
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	452.59	0.0002	P	8.6
2	☐	25.000	24.225	5130.57	0.0017	P	8.1
3	☐	50.000	48.217	10020.81	0.0032	P	6.7
4	☐	125.000	117.921	24208.52	0.0076	P	4.6
5	☐	250.000	241.554	49142.02	0.0155	P	3.5
6	☐	500.000	476.326	98062.20	0.0303	P	3.5
7	☐	1000.000	1014.942	201844.50	0.0645	P	3.1
8	☐			20318.06	0.0068	P	6.6

y = 6.3389E-005 * x + 1.5092E-004
R = 0.9995
DL = 0.6157
BEC = 2.381

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2202.40	0.0007	P	7.0
2	☐	25.000	24.295	23736.49	0.0078	P	4.6
3	☐	50.000	48.819	46658.29	0.0149	P	8.0
4	☐	125.000	122.099	115076.46	0.0363	P	2.9
5	☐	250.000	249.656	233121.31	0.0734	P	3.8
6	☐	500.000	501.982	474315.12	0.1468	P	3.6
7	☐	1000.000	999.534	912585.63	0.2915	M	1.8
8	☐			94112.65	0.0316	P	8.2

y = 2.9092E-004 * x + 7.3479E-004

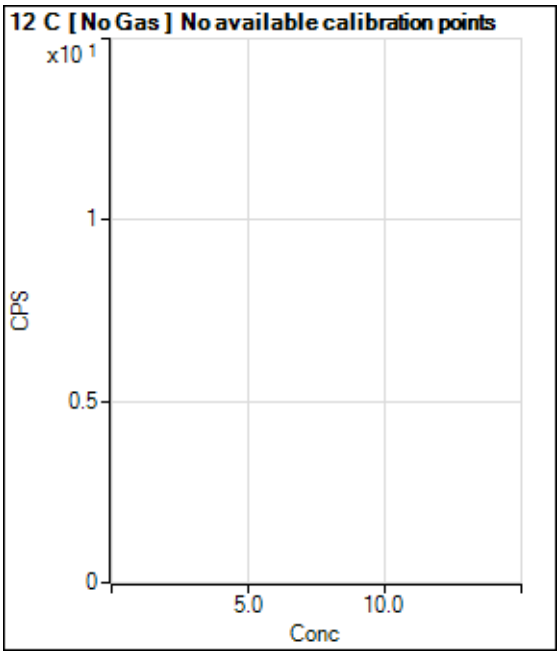
R = 1.0000

DL = 0.5277

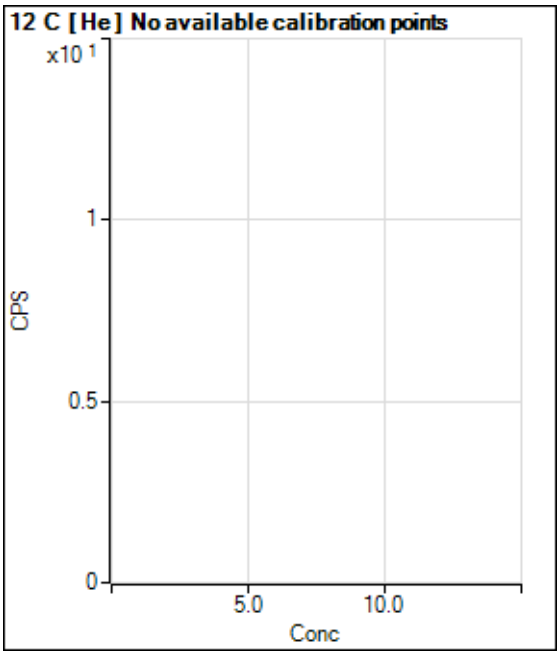
BEC = 2.526

Weight: <None>

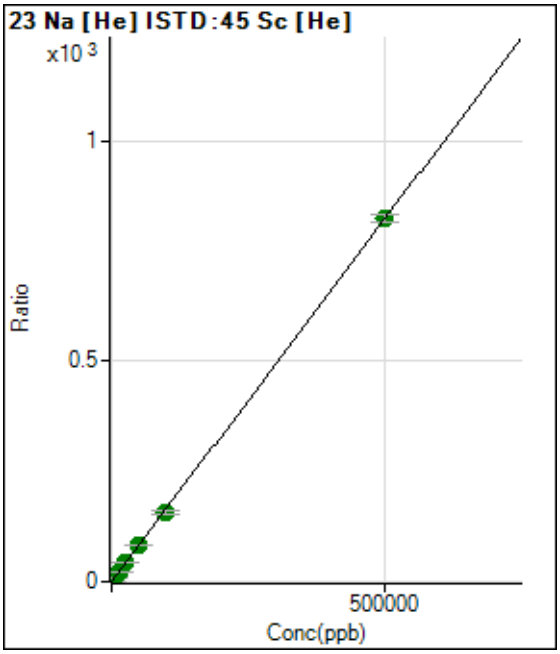
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4678693.38		A	2.5
2	☐			4684083.66		A	0.7
3	☐			4990144.04		A	0.9
4	☐			5368439.53		A	1.2
5	☐			5296125.77		A	0.6
6	☐			5768388.50		A	2.7
7	☐			6141242.06		A	0.7
8	☐			5093178.24		A	2.2



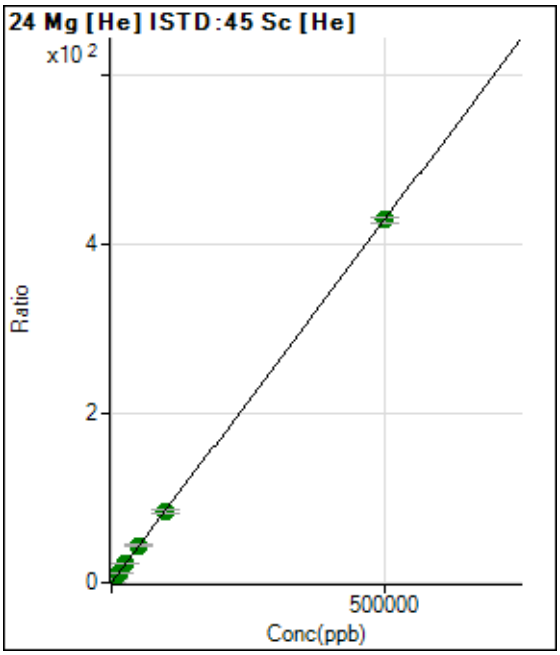
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			52823.60		P	0.6
2	☐			52882.15		P	0.1
3	☐			56157.81		P	0.9
4	☐			60793.17		P	0.4
5	☐			60910.34		P	2.2
6	☐			67581.00		P	2.0
7	☐			71223.28		P	3.4
8	☐			68934.49		P	1.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	28870.87	0.1143	P	4.5
2	☐	500.000	520.612	241828.31	0.9705	P	3.8
3	☐	5000.000	5157.302	2173751.93	8.5958	A	1.5
4	☐	12500.000	13030.559	5391842.74	21.5439	A	0.8
5	☐	25000.000	26014.089	10580003.01	42.8960	A	0.3
6	☐	50000.000	50326.893	20526923.03	82.8799	A	2.9
7	☐	100000.00	96246.126	40093793.26	158.3968	A	5.8
8	☐	500000.00	500652.52	203540254.5	823.4669	A	2.2

y = 0.0016 * x + 0.1143
R = 1.0000
DL = 9.295
BEC = 69.53

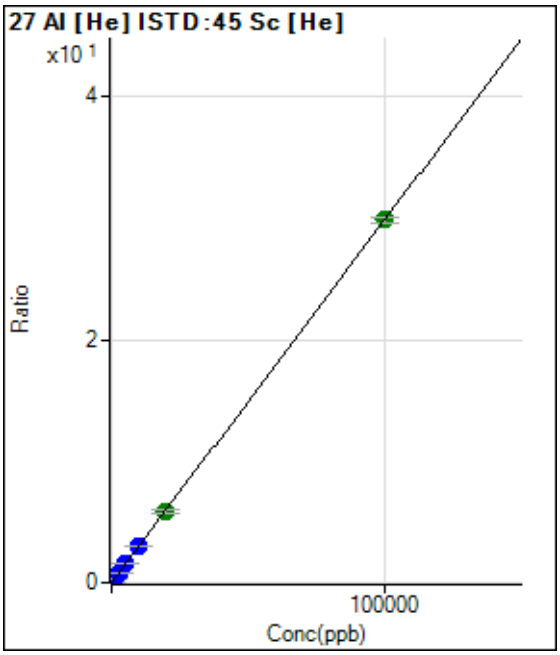
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	477.80	0.0019	P	7.4
2	☐	500.000	510.433	109778.84	0.4405	P	2.6
3	☐	5000.000	5305.304	1153281.69	4.5602	A	1.4
4	☐	12500.000	13416.867	2885554.47	11.5296	A	2.0
5	☐	25000.000	26476.369	5610058.72	22.7502	A	1.8
6	☐	50000.000	51362.683	10931265.17	44.1323	A	2.4
7	☐	100000.00	99065.264	21548747.36	85.1180	A	4.9
8	☐	500000.00	499950.87	106185270.4	429.5558	A	1.4

y = 8.5919E-004 * x + 0.0019
R = 1.0000
DL = 0.4881
BEC = 2.202

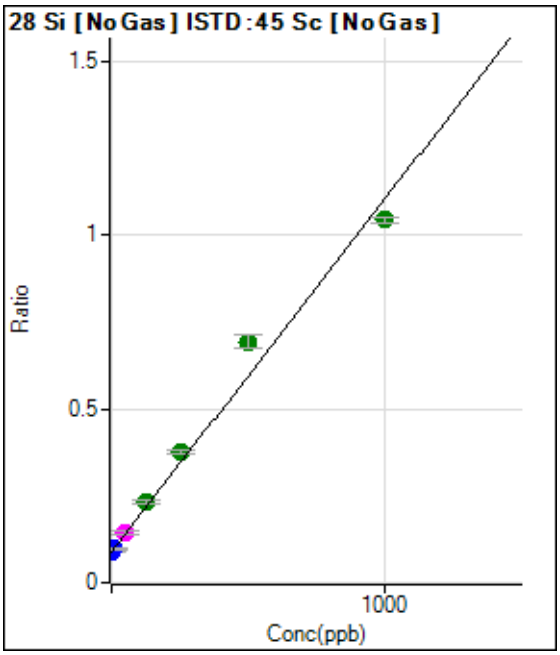
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	199.15	0.0008	P	9.7
2	☐	20.000	20.884	1749.89	0.0070	P	4.0
3	☐	1000.000	1036.705	78462.45	0.3103	P	0.5
4	☐	2500.000	2576.267	192664.18	0.7698	P	1.0
5	☐	5000.000	5151.653	379399.24	1.5386	P	1.9
6	☐	10000.000	10022.508	741169.42	2.9926	P	2.9
7	☐	20000.000	19594.569	1481586.04	5.8499	A	3.2
8	☐	100000.00	100068.97	7384135.28	29.8721	A	1.5

y = 2.9851E-004 * x + 7.8907E-004
R = 1.0000
DL = 0.7679
BEC = 2.643

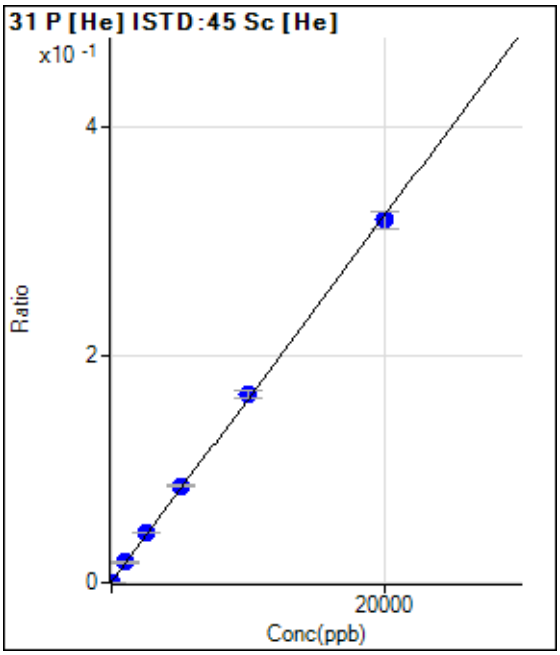
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	530700.26	0.0884	P	1.4
2	☐	10.000	8.471	607108.46	0.0969	P	1.2
3	☐	50.000	54.939	919554.60	0.1441	M	4.9
4	☐	125.000	140.007	1438627.39	0.2304	A	5.1
5	☐	250.000	282.437	2353029.41	0.3749	A	2.9
6	☐	500.000	595.219	4318235.64	0.6923	A	5.6
7	☐	1000.000	942.174	6536943.33	1.0443	A	1.6
8	☐			942950.35	0.1541	M	7.7

y = 0.0010 * x + 0.0884
R = 0.9922
DL = 3.675
BEC = 87.07

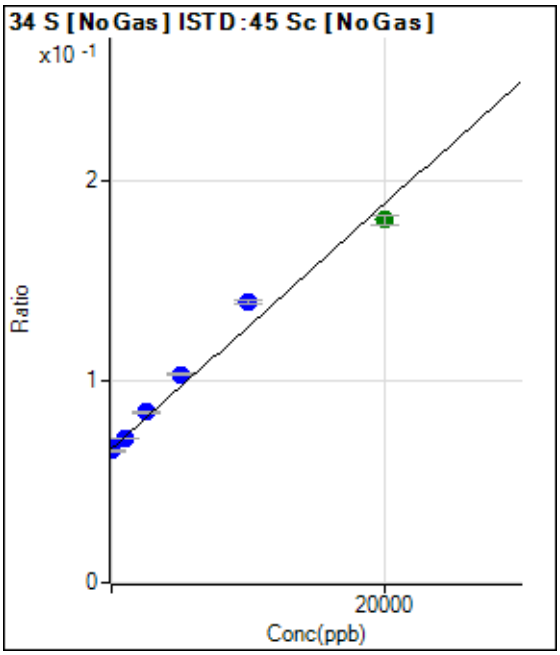
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-1.665	133.34	0.0005	P	21.3
2	☐	0.000	1.665	144.45	0.0006	P	13.8
3	☐	1000.000	1093.171	4592.53	0.0182	P	11.0
4	☐	2500.000	2706.555	11043.38	0.0441	P	1.5
5	☐	5000.000	5265.529	21040.74	0.0853	P	1.5
6	☐	10000.000	10262.592	41044.92	0.1658	P	4.9
7	☐	20000.000	19771.844	80716.69	0.3188	P	5.0
8	☐			150.00	0.0006	P	10.4

y = 1.6098E-005 * x + 5.5365E-004
R = 0.9997
DL = 17.93
BEC = 34.39

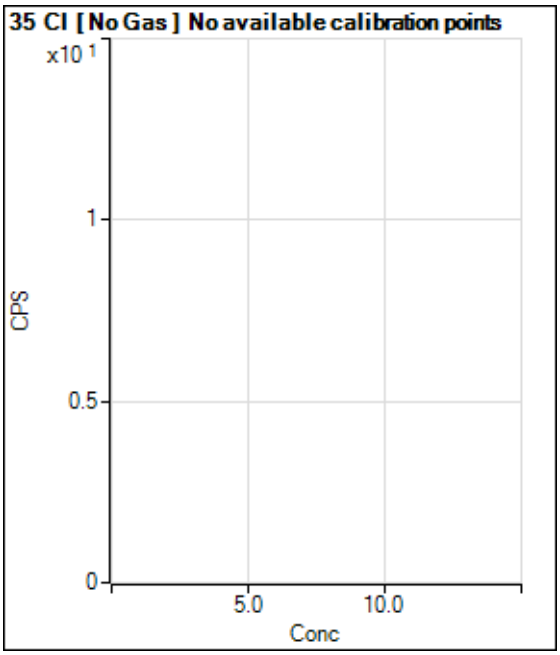
Weight: <None>
Min Conc: 0



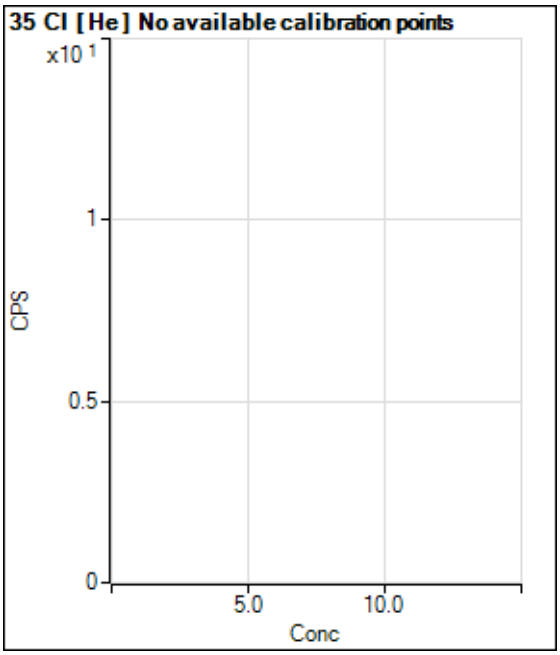
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	173.768	406254.55	0.0676	P	0.6
2	☐	0.000	-173.768	410261.12	0.0655	P	0.9
3	☐	1000.000	838.973	457524.00	0.0717	P	0.9
4	☐	2500.000	2976.255	529149.50	0.0847	P	1.7
5	☐	5000.000	6080.886	650447.47	0.1036	P	0.8
6	☐	10000.000	11996.054	871532.24	0.1397	P	1.2
7	☐	20000.000	18680.271	1129332.90	0.1804	A	2.6
8	☐			353520.23	0.0578	P	5.1

y = 6.0954E-006 * x + 0.0666
R = 0.9898
DL = 242.1
BEC = 1.092E+04

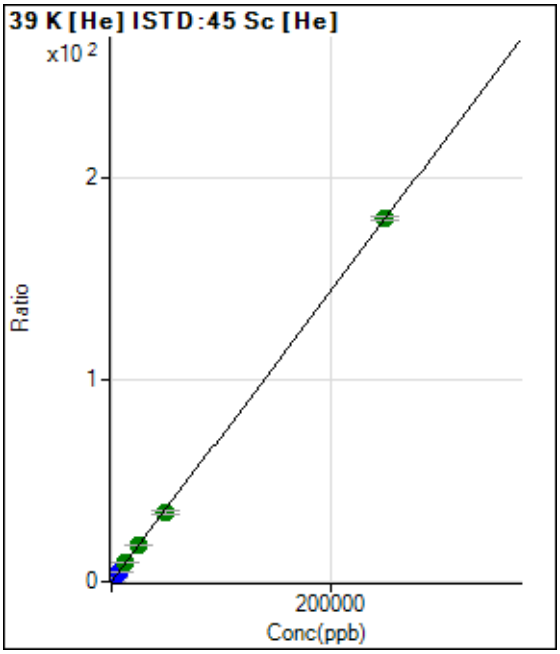
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1299821.78		A	3.3
2	☐			1138253.44		M	2.0
3	☐			1120813.81		A	2.1
4	☐			1113880.27		M	2.2
5	☐			1043741.76		P	1.6
6	☐			997146.09		P	3.4
7	☐			978347.47		P	2.9
8	☐			1127680.97		M	0.2



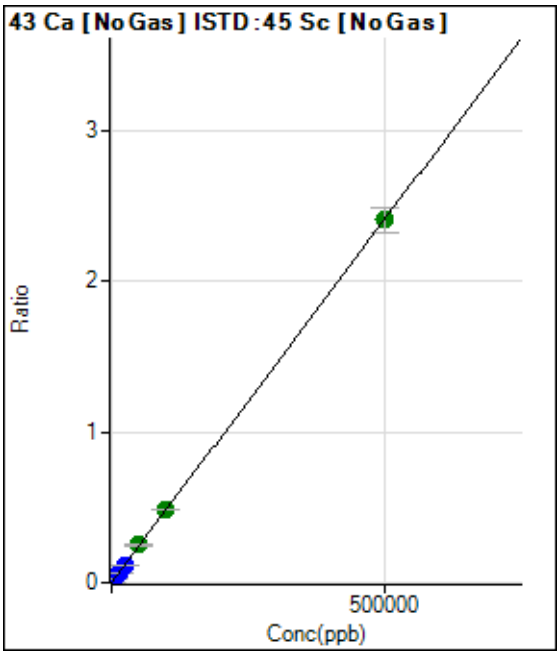
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			10484.61		P	2.7
2	☐			9450.55		P	5.3
3	☐			9019.72		P	4.8
4	☐			8680.62		P	4.4
5	☐			8335.98		P	5.0
6	☐			7554.98		P	3.3
7	☐			7302.04		P	2.5
8	☐			9486.66		P	3.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	21688.97	0.0859	P	2.2
2	☐	500.000	496.261	110113.07	0.4420	P	4.6
3	☐	2500.000	2604.538	494363.39	1.9548	P	0.2
4	☐	6250.000	6472.959	1183917.40	4.7306	P	0.5
5	☐	12500.000	12939.331	2310788.51	9.3706	A	1.6
6	☐	25000.000	25000.355	4465159.43	18.0251	A	1.8
7	☐	50000.000	47367.150	8627118.94	34.0745	A	6.0
8	☐	250000.00	250497.95	44455419.05	179.8326	A	1.1

y = 7.1756E-004 * x + 0.0859
R = 0.9999
DL = 7.757
BEC = 119.7

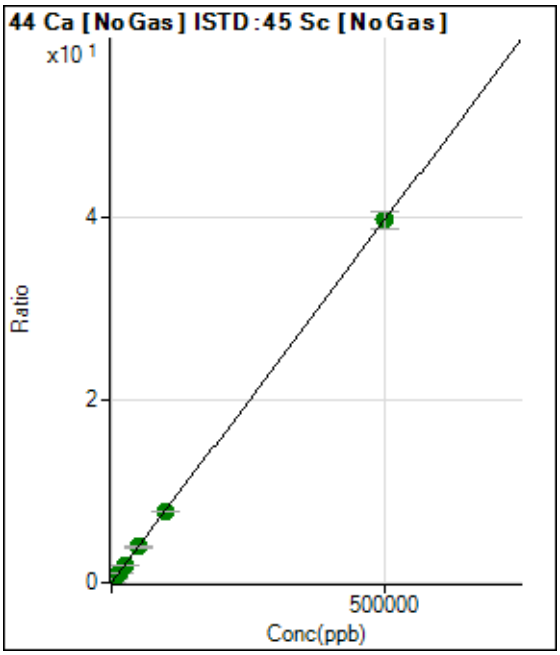
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	602.86	0.0001	P	2.7
2	☐	500.000	445.588	14084.74	0.0022	P	2.4
3	☐	5000.000	4698.630	145266.94	0.0228	P	0.9
4	☐	12500.000	12232.083	369086.05	0.0591	P	2.1
5	☐	25000.000	24590.139	744772.69	0.1187	P	2.4
6	☐	50000.000	51807.170	1559594.81	0.2499	A	2.2
7	☐	100000.00	100889.78	3046058.91	0.4866	A	1.9
8	☐	500000.00	499671.58	14742301.61	2.4098	A	6.8

y = 4.8226E-006 * x + 1.0037E-004
R = 1.0000
DL = 1.674
BEC = 20.81

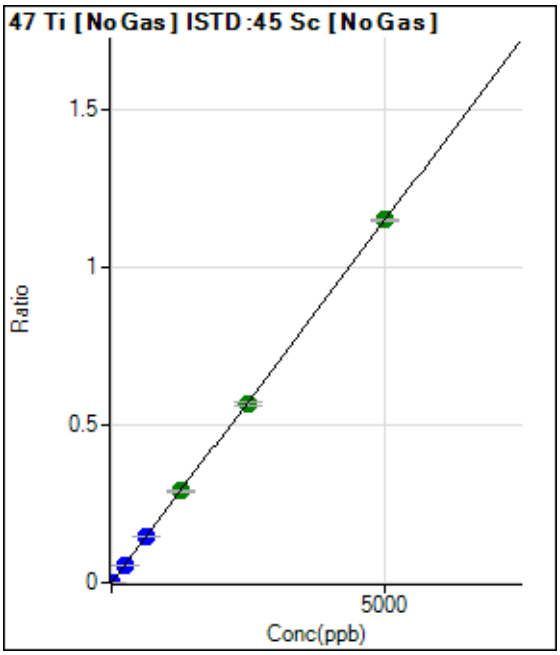
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55323.85	0.0092	P	1.1
2	☐	500.000	442.467	278073.04	0.0444	P	0.6
3	☐	5000.000	4725.861	2457808.80	0.3851	A	2.2
4	☐	12500.000	12214.707	6126393.43	0.9807	A	1.5
5	☐	25000.000	24349.699	12212693.95	1.9459	A	1.2
6	☐	50000.000	49014.220	24381341.75	3.9076	A	1.0
7	☐	100000.00	98097.344	48895532.72	7.8114	A	1.3
8	☐	500000.00	500521.55	243697376.5	39.8184	A	5.0

y = 7.9535E-005 * x + 0.0092
R = 1.0000
DL = 3.725
BEC = 115.8

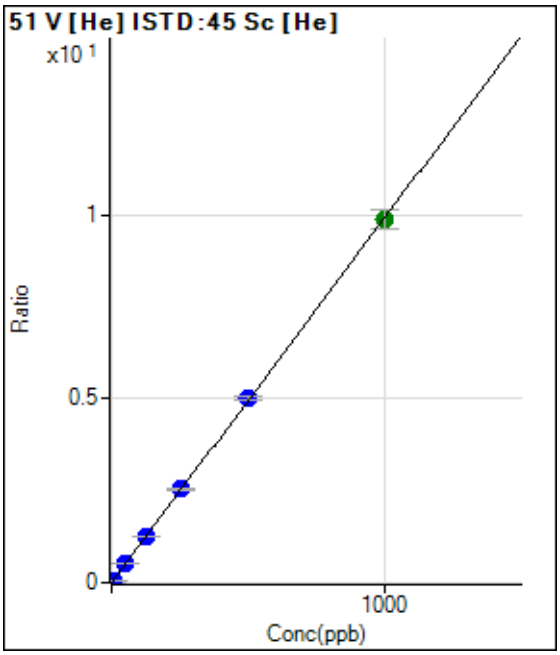
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	347.23	0.0001	P	21.9
2	☐	5.000	4.795	7257.60	0.0012	P	6.2
3	☐	250.000	245.208	359860.25	0.0564	P	1.7
4	☐	625.000	627.268	900497.90	0.1441	P	0.7
5	☐	1250.000	1264.230	1822546.31	0.2904	A	2.3
6	☐	2500.000	2471.836	3542345.82	0.5678	A	2.9
7	☐	5000.000	5010.481	7204747.64	1.1509	A	0.6
8	☐			1086.18	0.0002	P	2.7

y = 2.2969E-004 * x + 5.7774E-005
R = 1.0000
DL = 0.1651
BEC = 0.2515

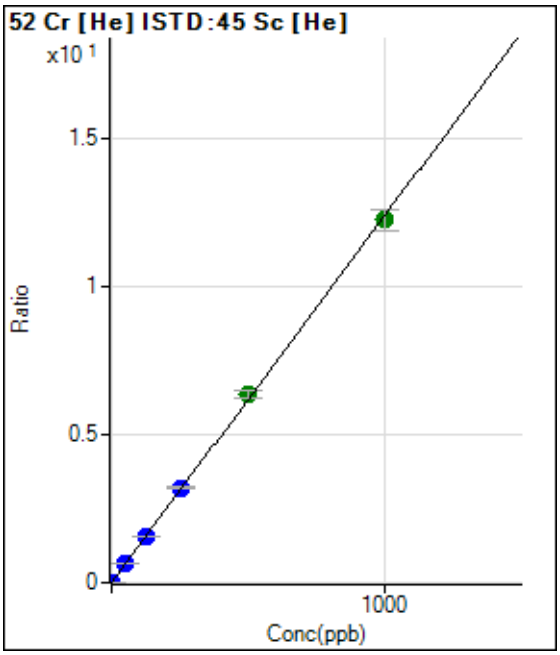
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.33	0.0001	P	41.8
2	☐	5.000	5.124	12657.90	0.0508	P	2.9
3	☐	50.000	50.925	127521.98	0.5043	P	0.7
4	☐	125.000	127.962	317090.98	1.2670	P	1.7
5	☐	250.000	256.628	626584.24	2.5409	P	1.7
6	☐	500.000	505.475	1239603.57	5.0047	P	2.5
7	☐	1000.000	995.188	2494342.50	9.8534	A	5.4
8	☐			431.12	0.0017	P	10.7

y = 0.0099 * x + 5.2584E-005
R = 1.0000
DL = 0.006658
BEC = 0.005311

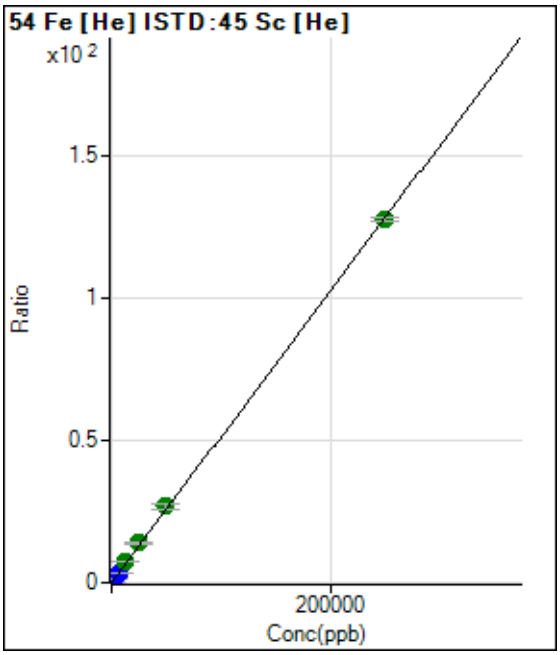
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1035.60	0.0041	P	6.8
2	☐	2.000	2.031	7284.15	0.0292	P	4.7
3	☐	50.000	51.275	161470.63	0.6385	P	0.9
4	☐	125.000	127.406	395537.00	1.5804	P	1.0
5	☐	250.000	257.673	787125.80	3.1921	P	2.1
6	☐	500.000	516.247	1582769.11	6.3913	A	4.0
7	☐	1000.000	989.594	3100373.22	12.2477	A	5.5
8	☐			10640.72	0.0430	P	1.4

y = 0.0124 * x + 0.0041
R = 0.9998
DL = 0.06765
BEC = 0.3315

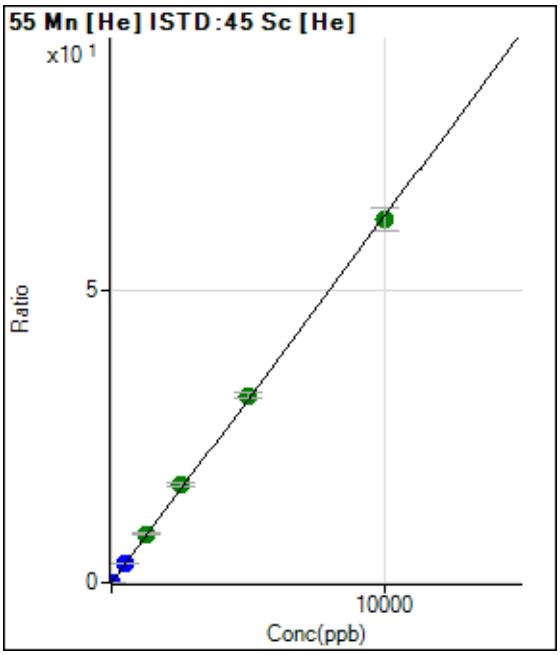
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	796.34	0.0032	P	5.6
2	☐	50.000	54.304	7717.03	0.0309	P	2.6
3	☐	2500.000	2746.736	356342.55	1.4091	P	0.8
4	☐	6250.000	6819.059	874332.72	3.4935	P	1.2
5	☐	12500.000	14075.251	1777202.01	7.2076	A	2.6
6	☐	25000.000	27490.564	3485077.10	14.0742	A	4.0
7	☐	50000.000	52279.180	6773191.18	26.7622	A	6.2
8	☐	250000.00	249199.65	31533459.27	127.5559	A	1.0

y = 5.1185E-004 * x + 0.0032
R = 0.9999
DL = 1.039
BEC = 6.16

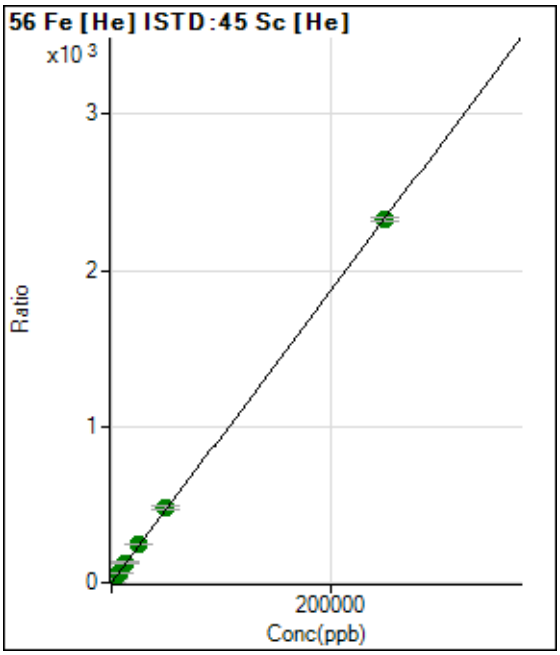
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	201.11	0.0008	P	5.6
2	☐	1.000	1.045	1827.92	0.0073	P	3.8
3	☐	500.000	516.388	816831.80	3.2299	P	0.0
4	☐	1250.000	1336.867	2092340.25	8.3605	A	1.3
5	☐	2500.000	2657.402	4096881.50	16.6181	A	3.7
6	☐	5000.000	5102.773	7902549.74	31.9096	A	3.4
7	☐	10000.000	9897.585	15664801.16	61.8927	A	6.2
8	☐			19363.24	0.0783	P	2.5

y = 0.0063 * x + 7.9656E-004
R = 0.9998
DL = 0.02133
BEC = 0.1274

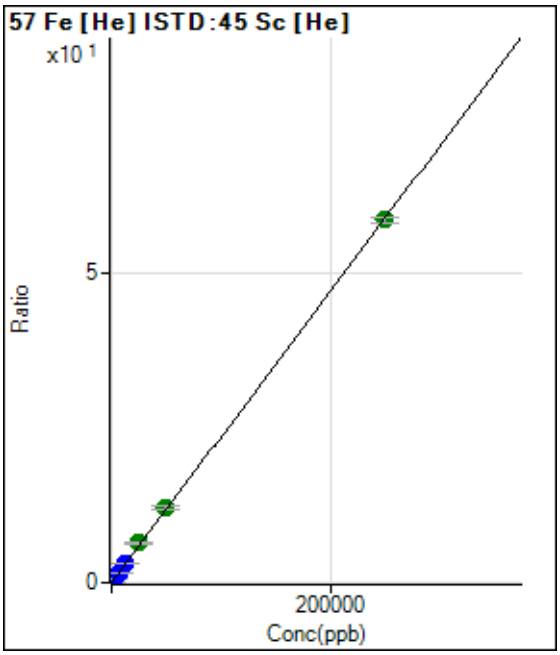
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6749.85	0.0267	P	2.8
2	☐	50.000	54.621	133412.62	0.5353	P	2.7
3	☐	2500.000	2724.692	6422283.13	25.3956	A	1.1
4	☐	6250.000	6874.220	16025267.60	64.0307	A	0.4
5	☐	12500.000	13745.737	31555616.44	128.0096	A	4.4
6	☐	25000.000	26715.133	61614762.49	248.7641	A	2.6
7	☐	50000.000	51513.754	121424392.5	479.6574	A	5.6
8	☐	250000.00	249445.59	574123809.1	2,322.547	A	1.1

y = 0.0093 * x + 0.0267
R = 1.0000
DL = 0.2394
BEC = 2.871

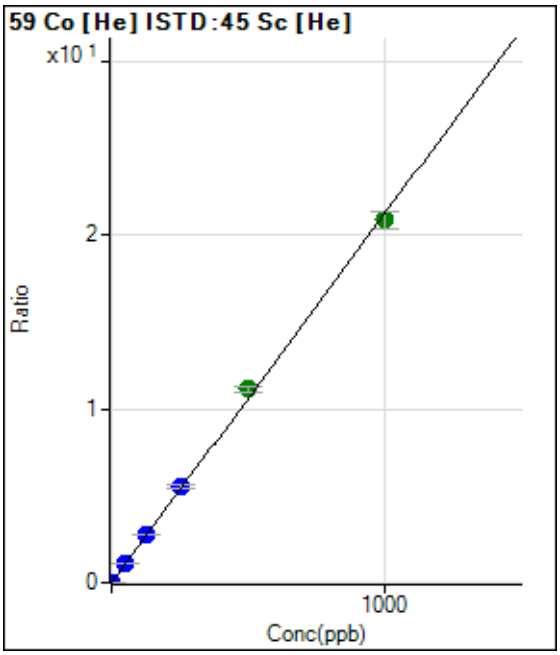
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	262.97	0.0010	P	9.3
2	☐	50.000	52.780	3343.04	0.0134	P	3.9
3	☐	2500.000	2685.227	159491.56	0.6307	P	0.1
4	☐	6250.000	6692.775	392998.22	1.5703	P	1.0
5	☐	12500.000	13339.603	771415.75	3.1288	P	3.1
6	☐	25000.000	27122.096	1575366.45	6.3605	A	2.7
7	☐	50000.000	51499.959	3057329.84	12.0765	A	4.9
8	☐	250000.00	249432.89	14457360.04	58.4869	A	1.2

y = 2.3448E-004 * x + 0.0010
R = 1.0000
DL = 1.232
BEC = 4.436

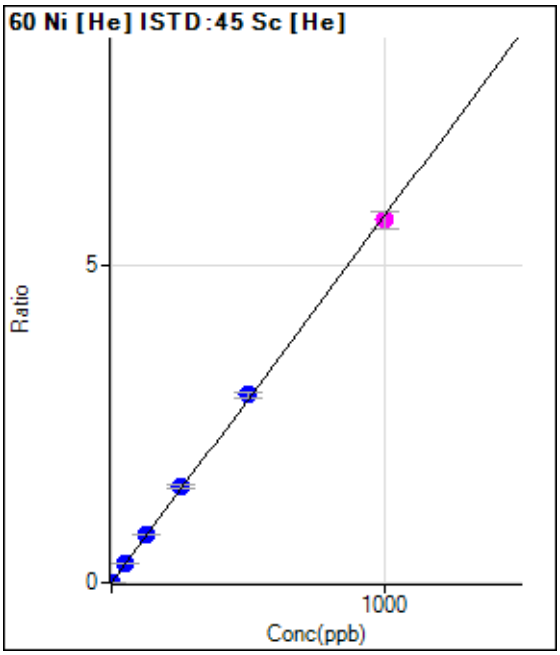
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	87.78	0.0003	P	43.3
2	☐	1.000	1.042	5600.04	0.0225	P	3.9
3	☐	50.000	52.483	281849.27	1.1144	P	0.9
4	☐	125.000	130.123	691382.41	2.7626	P	0.9
5	☐	250.000	261.347	1368016.47	5.5482	P	2.6
6	☐	500.000	524.466	2757542.56	11.1337	A	2.8
7	☐	1000.000	984.166	5290099.51	20.8922	A	4.5
8	☐			12051.88	0.0488	P	2.7

y = 0.0212 * x + 3.4735E-004
R = 0.9995
DL = 0.02124
BEC = 0.01636

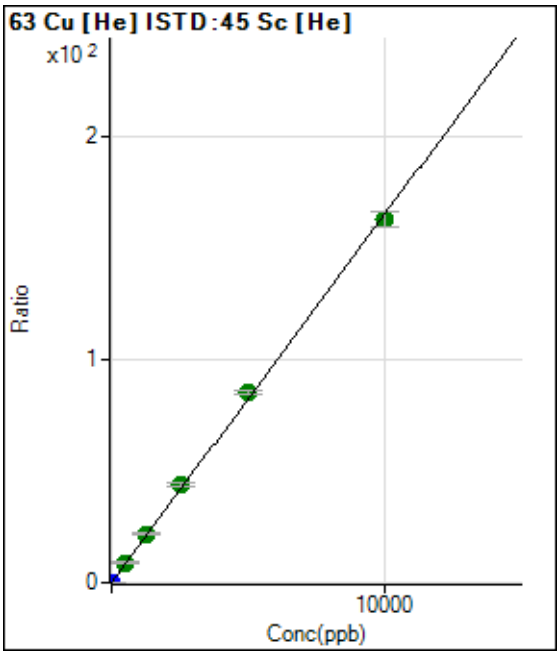
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	147.78	0.0006	P	7.9
2	☐	1.000	1.067	1680.12	0.0067	P	6.9
3	☐	50.000	52.892	77363.37	0.3059	P	1.1
4	☐	125.000	131.794	190554.41	0.7614	P	1.1
5	☐	250.000	262.950	374439.30	1.5185	P	2.6
6	☐	500.000	512.514	732910.46	2.9592	P	2.8
7	☐	1000.000	989.512	1446281.12	5.7127	M	4.8
8	☐			5475.56	0.0222	P	4.8

y = 0.0058 * x + 5.8458E-004
R = 0.9998
DL = 0.02405
BEC = 0.1013

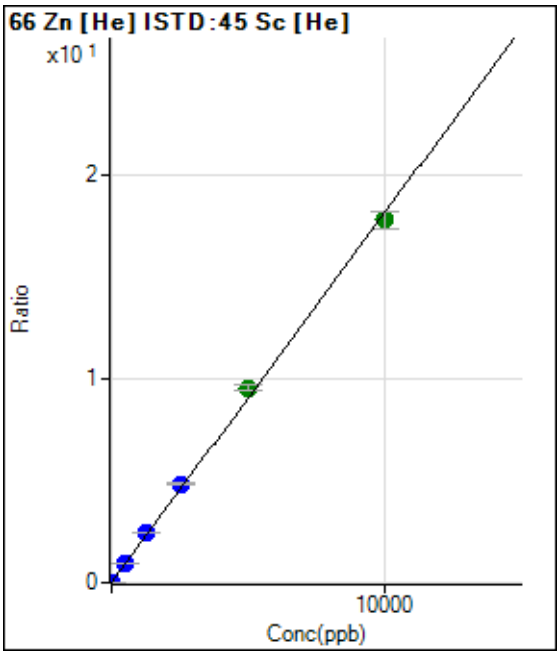
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1143.39	0.0045	P	4.5
2	☐	2.000	1.901	8937.36	0.0358	P	1.1
3	☐	500.000	548.218	2285727.47	9.0376	A	2.8
4	☐	1250.000	1327.230	5474347.70	21.8735	A	1.8
5	☐	2500.000	2658.761	10802300.26	43.8133	A	3.0
6	☐	5000.000	5182.397	21152731.49	85.3956	A	2.3
7	☐	10000.000	9857.047	41125719.66	162.4205	A	4.2
8	☐			9867.97	0.0399	P	1.6

y = 0.0165 * x + 0.0045
R = 0.9996
DL = 0.03726
BEC = 0.2747

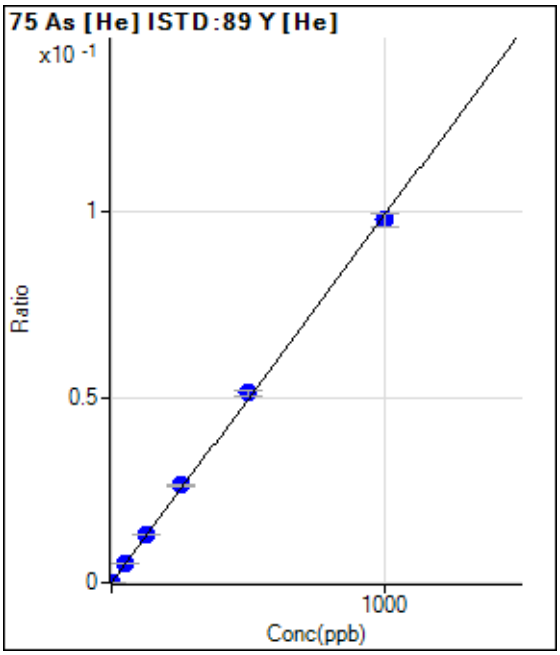
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	938.50	0.0037	P	3.6
2	☐	2.000	2.439	2031.06	0.0081	P	9.5
3	☐	500.000	539.432	248005.06	0.9807	P	1.0
4	☐	1250.000	1327.207	602505.23	2.4074	P	0.1
5	☐	2500.000	2655.312	1186762.40	4.8127	P	1.9
6	☐	5000.000	5267.545	2363712.34	9.5437	A	2.9
7	☐	10000.000	9815.777	4502093.25	17.7809	A	4.6
8	☐			16191.38	0.0655	P	0.7

y = 0.0018 * x + 0.0037
R = 0.9993
DL = 0.2191
BEC = 2.051

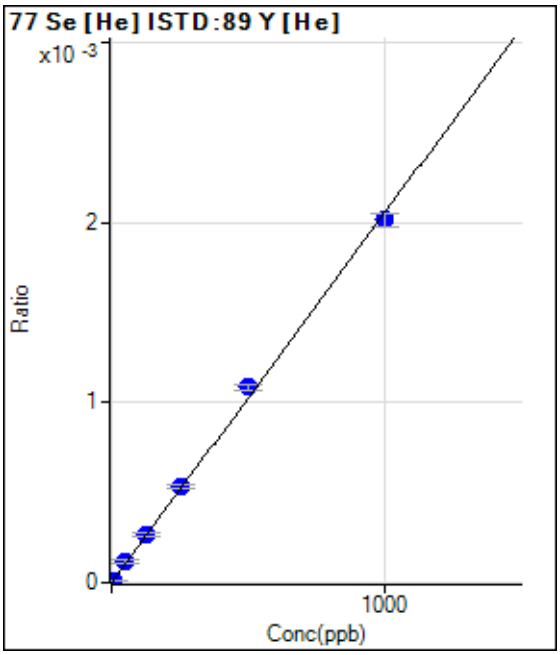
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.67	0.0000	P	11.9
2	☐	1.000	1.006	296.03	0.0001	P	6.9
3	☐	50.000	52.865	14883.98	0.0052	P	0.1
4	☐	125.000	130.577	36530.29	0.0129	P	0.4
5	☐	250.000	265.964	72621.09	0.0263	P	2.6
6	☐	500.000	515.714	144136.95	0.0511	P	3.1
7	☐	1000.000	987.312	280352.29	0.0978	P	3.6
8	☐			97.68	0.0000	P	13.9

y = 9.9015E-005 * x + 7.0330E-006
R = 0.9997
DL = 0.02527
BEC = 0.07103

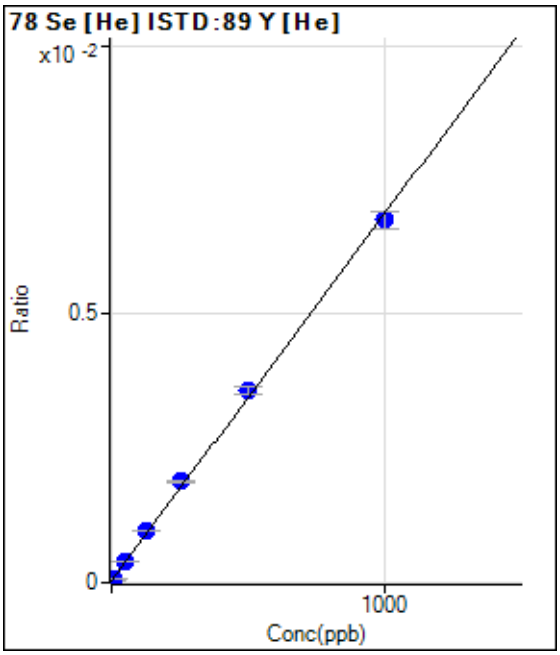
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	6.428	36.67	0.0000	P	36.1
3	☐	50.000	56.890	332.23	0.0001	P	14.2
4	☐	125.000	131.307	762.25	0.0003	P	7.8
5	☐	250.000	260.027	1474.54	0.0005	P	3.3
6	☐	500.000	529.349	3071.48	0.0011	P	2.9
7	☐	1000.000	981.679	5786.80	0.0020	P	3.6
8	☐			3.33	0.0000	P	100.

y = 2.0552E-006 * x + 0.0000E+000
R = 0.9993
DL = 0
BEC = 0

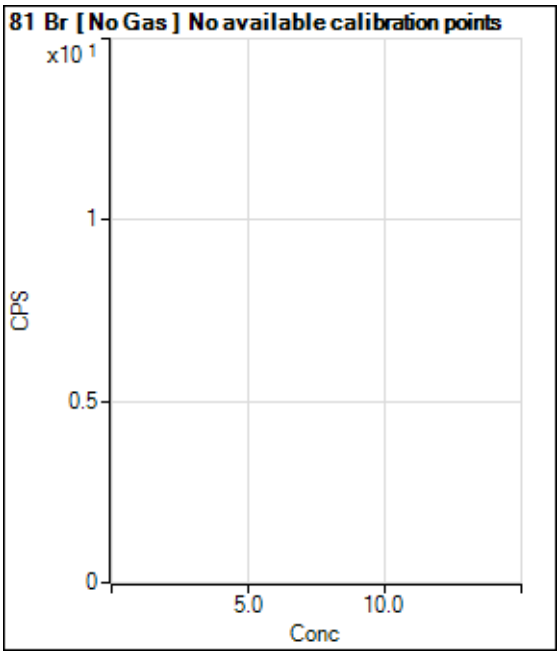
Weight: <None>
Min Conc: 0



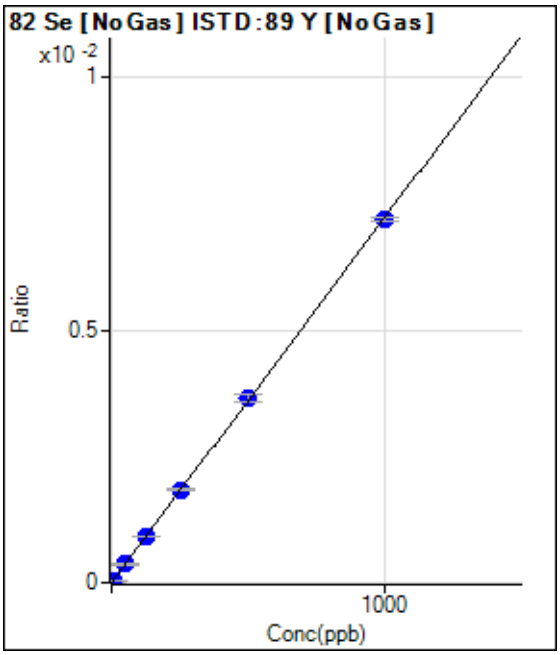
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	101.34	0.0000	P	11.3
2	☐	5.000	5.543	205.36	0.0001	P	15.1
3	☐	50.000	53.942	1149.50	0.0004	P	1.1
4	☐	125.000	135.306	2712.87	0.0010	P	2.1
5	☐	250.000	270.311	5191.49	0.0019	P	2.9
6	☐	500.000	519.519	10118.66	0.0036	P	4.1
7	☐	1000.000	983.675	19374.58	0.0068	P	4.5
8	☐			97.68	0.0000	P	20.6

y = 6.8327E-006 * x + 3.6227E-005
R = 0.9995
DL = 1.792
BEC = 5.302

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			17402.01		P	2.4
2	☐			17408.75		P	2.4
3	☐			17622.61		P	1.7
4	☐			16874.28		P	0.8
5	☐			17275.16		P	3.1
6	☐			16680.42		P	2.2
7	☐			17291.83		P	0.9
8	☐			17442.28		P	0.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.99	0.0000	P	149.
2	☐	5.000	5.101	788.51	0.0000	P	8.0
3	☐	50.000	50.143	7695.52	0.0004	P	3.2
4	☐	125.000	126.468	19113.85	0.0009	P	1.2
5	☐	250.000	254.092	38186.00	0.0018	P	1.2
6	☐	500.000	508.167	76480.51	0.0037	P	4.2
7	☐	1000.000	994.702	151412.94	0.0072	P	1.2
8	☐			188.23	0.0000	P	20.1

y = 7.2121E-006 * x + 9.7450E-007

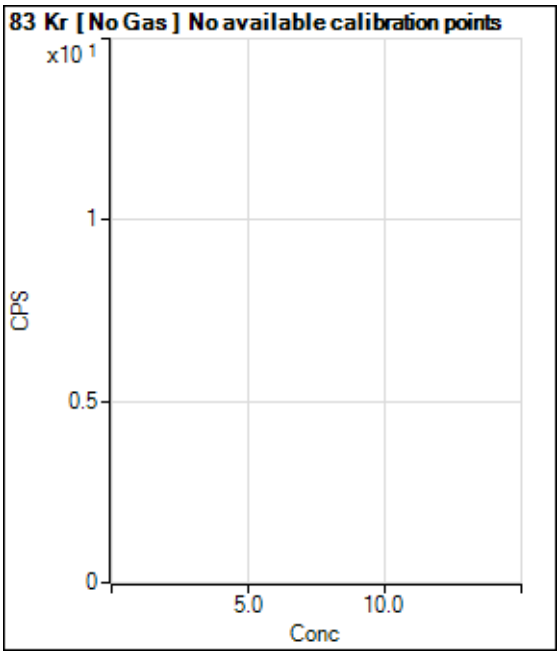
R = 0.9999

DL = 0.6051

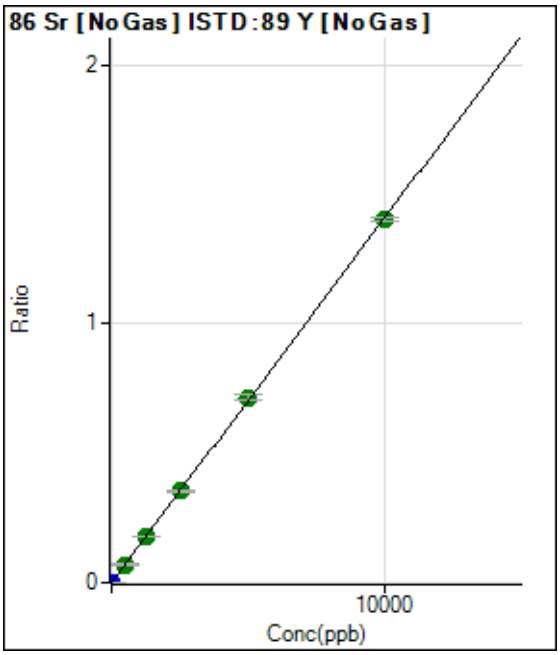
BEC = 0.1351

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			955.60		P	5.6
2	☐			935.60		P	4.3
3	☐			975.60		P	3.8
4	☐			1021.16		P	9.7
5	☐			934.49		P	4.8
6	☐			934.49		P	6.8
7	☐			1027.83		P	5.7
8	☐			956.71		P	2.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1522.34	0.0001	P	6.9
2	☐	1.000	1.132	4881.55	0.0002	P	5.7
3	☐	500.000	495.373	1483338.07	0.0699	A	2.9
4	☐	1250.000	1268.350	3744075.00	0.1788	A	1.0
5	☐	2500.000	2530.649	7429748.00	0.3568	A	2.0
6	☐	5000.000	5077.777	14939324.46	0.7158	A	2.7
7	☐	10000.000	9951.387	29602269.41	1.4027	A	1.2
8	☐			21934.35	0.0011	P	4.3

y = 1.4095E-004 * x + 7.4456E-005

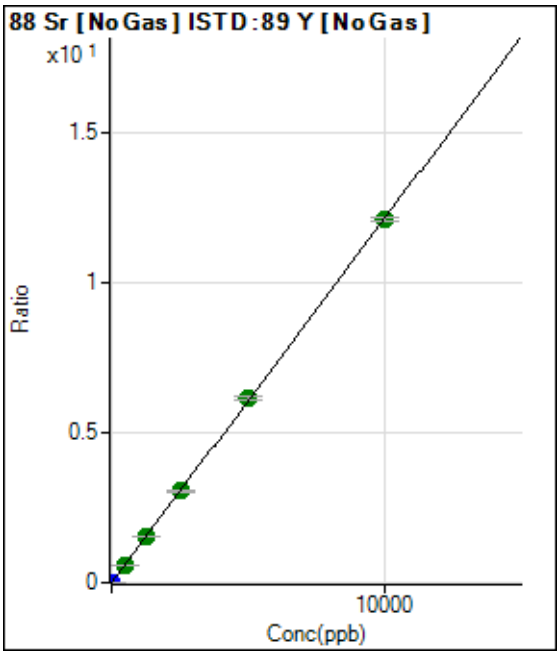
R = 0.9999

DL = 0.109

BEC = 0.5282

Weight: <None>

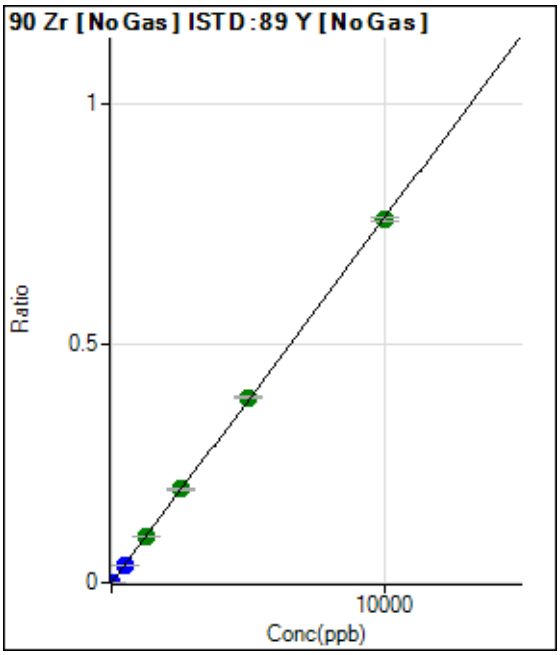
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	633.37	0.0000	P	14.1
2	☐	1.000	1.083	28028.70	0.0013	P	3.7
3	☐	500.000	486.863	12529893.16	0.5904	A	1.9
4	☐	1250.000	1255.905	31878720.16	1.5228	A	1.2
5	☐	2500.000	2512.567	63449889.61	3.0465	A	1.4
6	☐	5000.000	5060.580	128076450.0	6.1360	A	2.4
7	☐	10000.000	9966.487	255021258.4	12.0845	A	1.2
8	☐			179565.11	0.0087	P	3.6

y = 0.0012 * x + 3.1002E-005
R = 1.0000
DL = 0.01079
BEC = 0.02557

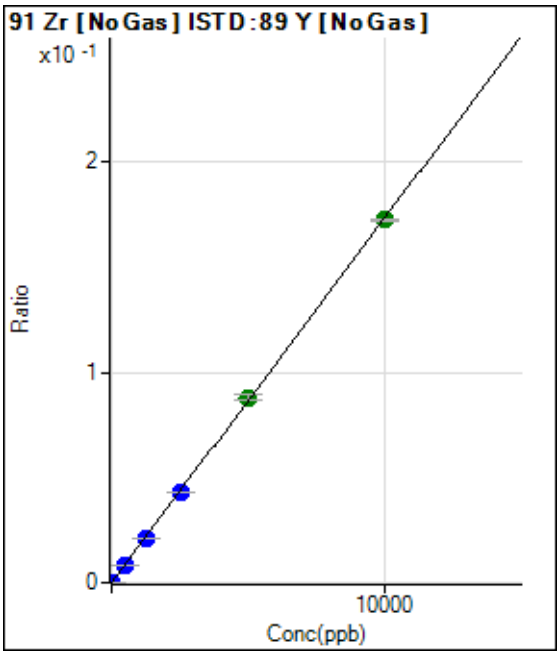
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	838.94	0.0000	P	6.9
2	☐	1.000	9.190	15461.69	0.0007	P	3.2
3	☐	500.000	491.513	795494.81	0.0375	P	2.9
4	☐	1250.000	1275.121	2034331.34	0.0972	A	1.0
5	☐	2500.000	2558.014	4059412.72	0.1949	A	1.7
6	☐	5000.000	5074.241	8072046.88	0.3866	A	1.4
7	☐	10000.000	9945.659	15990829.00	0.7577	A	1.0
8	☐			8416.67	0.0004	P	6.4

y = 7.6180E-005 * x + 4.1030E-005
R = 0.9999
DL = 0.1116
BEC = 0.5386

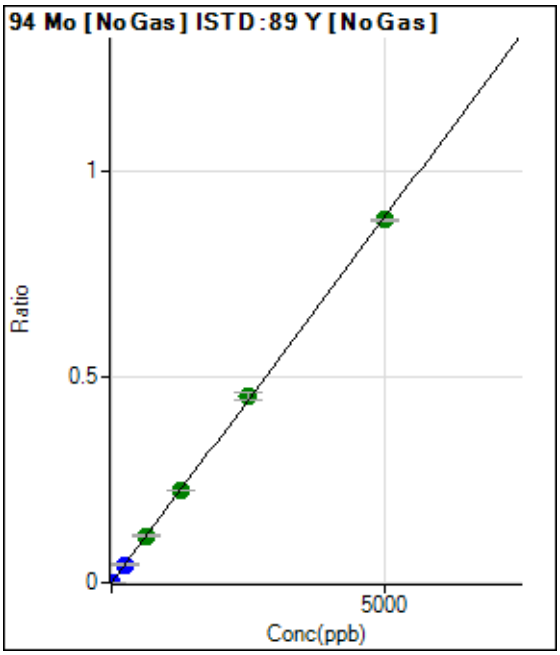
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	152.78	0.0000	P	15.8
2	☐	1.000	9.117	3453.30	0.0002	P	3.2
3	☐	500.000	483.896	178242.61	0.0084	P	1.2
4	☐	1250.000	1231.412	447098.07	0.0214	P	1.0
5	☐	2500.000	2498.270	902285.80	0.0433	P	0.4
6	☐	5000.000	5092.494	1843224.67	0.0883	A	2.1
7	☐	10000.000	9957.314	3643818.10	0.1726	A	0.6
8	☐			1755.72	0.0001	P	12.6

y = 1.7338E-005 * x + 7.4539E-006
R = 0.9999
DL = 0.2034
BEC = 0.4299

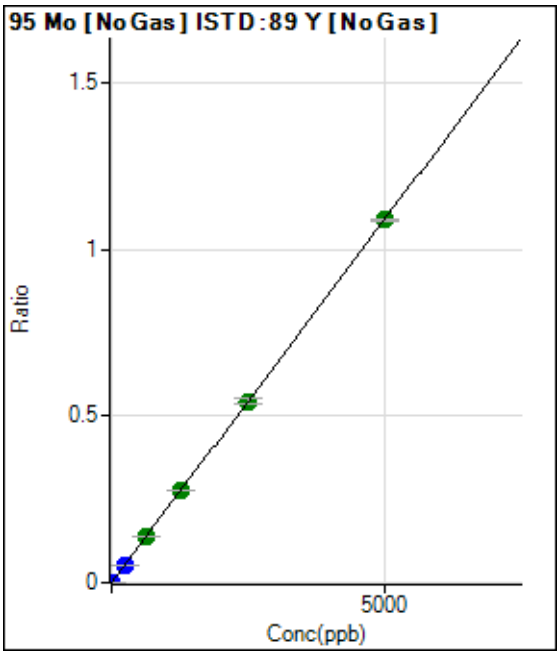
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	363.91	0.0000	P	16.5
2	☐	5.000	4.912	18587.88	0.0009	P	0.4
3	☐	250.000	248.437	937309.66	0.0442	P	3.0
4	☐	625.000	641.606	2387156.69	0.1140	A	1.9
5	☐	1250.000	1269.321	4698320.33	0.2256	A	1.0
6	☐	2500.000	2555.622	9475357.76	0.4542	A	4.2
7	☐	5000.000	4965.361	18624754.24	0.8824	A	0.7
8	☐			7171.46	0.0003	P	3.8

y = 1.7771E-004 * x + 1.7792E-005
R = 0.9999
DL = 0.04965
BEC = 0.1001

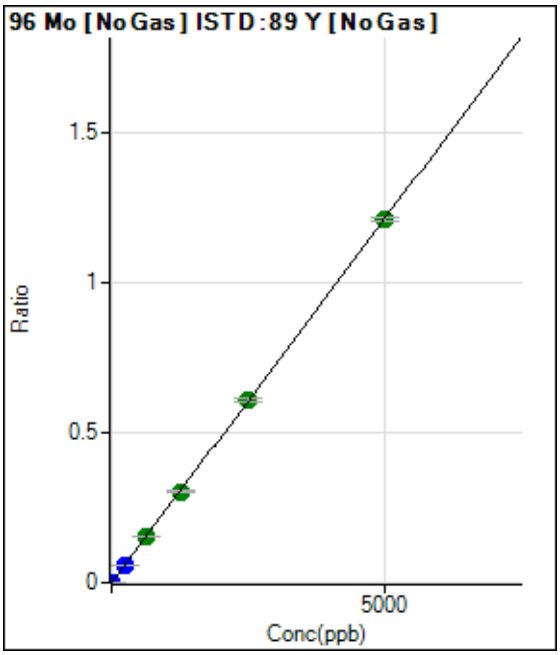
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	130.56	0.0000	P	27.8
2	☐	5.000	4.955	22677.35	0.0011	P	1.6
3	☐	250.000	242.874	1124141.79	0.0530	P	2.7
4	☐	625.000	636.012	2903426.24	0.1387	A	1.3
5	☐	1250.000	1259.350	5719720.96	0.2746	A	0.2
6	☐	2500.000	2498.819	11372142.44	0.5449	A	3.3
7	☐	5000.000	4997.233	22998574.99	1.0897	A	0.6
8	☐			6632.34	0.0003	P	2.3

y = 2.1807E-004 * x + 6.3998E-006
R = 1.0000
DL = 0.02452
BEC = 0.02935

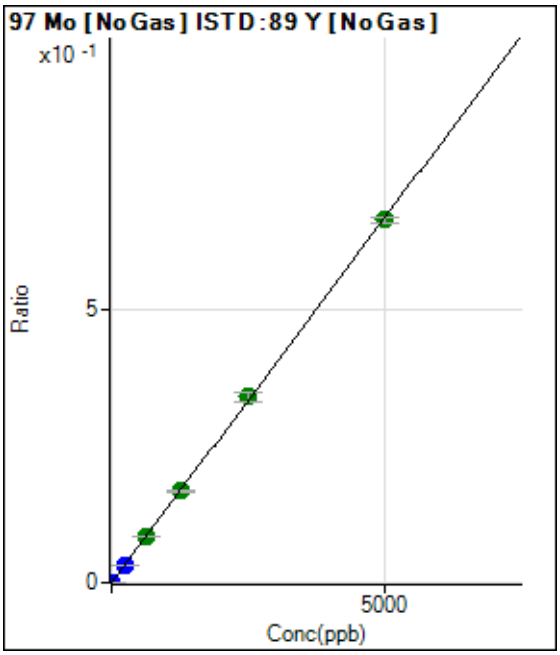
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	219.45	0.0000	P	35.2
2	☐	5.000	4.887	24975.81	0.0012	P	1.4
3	☐	250.000	242.932	1251395.12	0.0590	P	2.4
4	☐	625.000	633.193	3216905.04	0.1537	A	1.0
5	☐	1250.000	1250.684	6321180.48	0.3035	A	1.8
6	☐	2500.000	2520.180	12767966.95	0.6116	A	1.9
7	☐	5000.000	4989.068	25551318.80	1.2107	A	1.0
8	☐			16279.65	0.0008	P	1.3

y = 2.4267E-004 * x + 1.0767E-005
R = 1.0000
DL = 0.04688
BEC = 0.04437

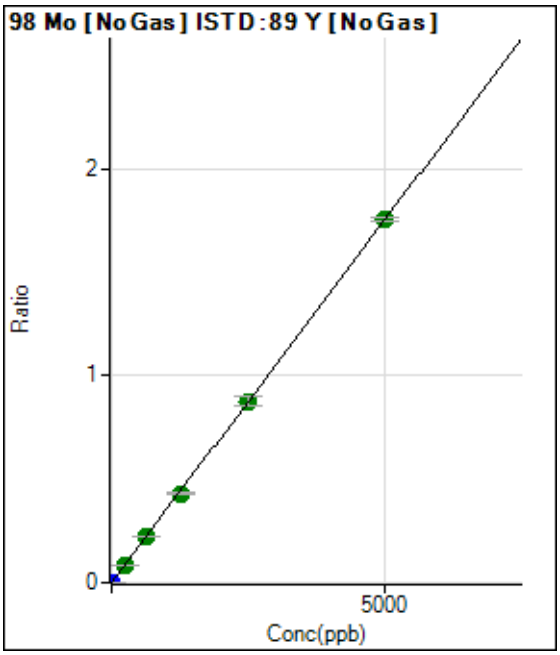
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.00	0.0000	P	36.6
2	☐	5.000	4.927	13837.79	0.0007	P	3.1
3	☐	250.000	246.291	699749.53	0.0330	P	3.0
4	☐	625.000	634.112	1777087.13	0.0849	A	1.7
5	☐	1250.000	1253.088	3493659.41	0.1677	A	0.6
6	☐	2500.000	2545.160	7106150.85	0.3407	A	5.5
7	☐	5000.000	4975.695	14056170.97	0.6661	A	1.4
8	☐			4284.13	0.0002	P	8.7

y = 1.3387E-004 * x + 3.6508E-006
R = 0.9999
DL = 0.02997
BEC = 0.02727

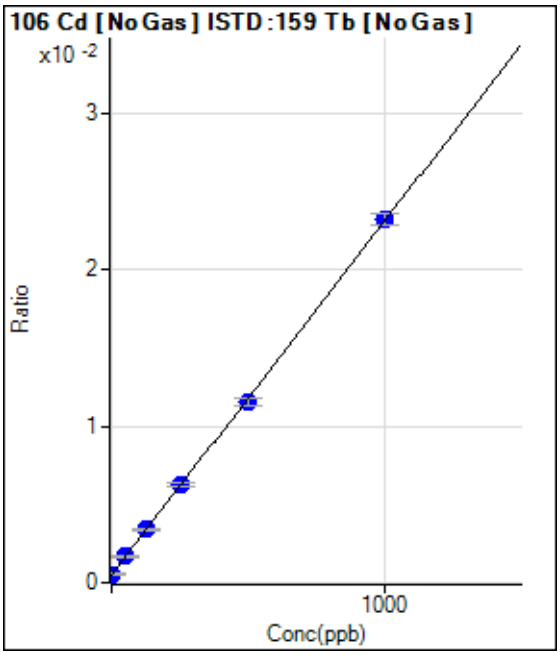
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	188.89	0.0000	P	42.1
2	☐	5.000	4.794	35223.34	0.0017	P	1.3
3	☐	250.000	245.692	1825710.63	0.0860	A	2.6
4	☐	625.000	626.716	4593430.83	0.2194	A	0.8
5	☐	1250.000	1232.462	8986772.25	0.4315	A	0.3
6	☐	2500.000	2497.205	18235746.07	0.8743	A	5.2
7	☐	5000.000	5005.783	36984837.63	1.7526	A	1.1
8	☐			10632.12	0.0005	P	5.1

y = 3.5010E-004 * x + 9.2644E-006
R = 1.0000
DL = 0.03342
BEC = 0.02646

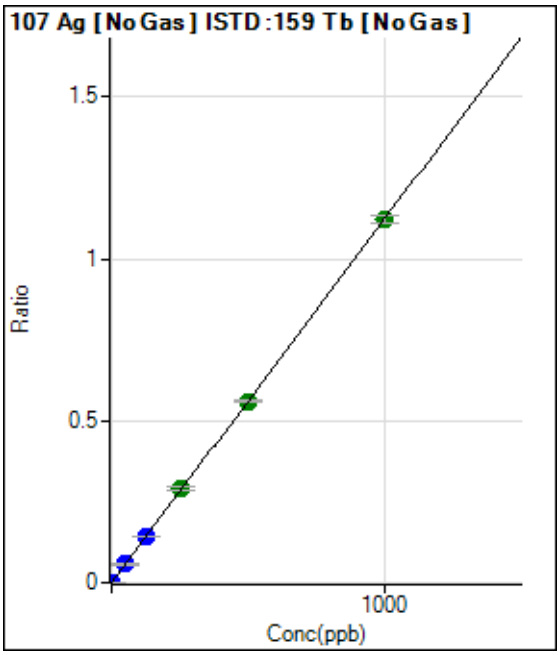
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4600.90	0.0005	P	8.4
2	☐	1.000	1.610	4881.55	0.0005	P	5.0
3	☐	50.000	50.919	15325.62	0.0017	P	1.1
4	☐	125.000	127.094	30921.51	0.0034	P	4.3
5	☐	250.000	254.534	58321.48	0.0063	P	3.5
6	☐	500.000	489.164	109562.54	0.0116	P	3.5
7	☐	1000.000	1003.976	216691.95	0.0232	P	3.2
8	☐			5017.72	0.0005	P	2.7

y = 2.2603E-005 * x + 5.1018E-004
R = 0.9999
DL = 5.661
BEC = 22.57

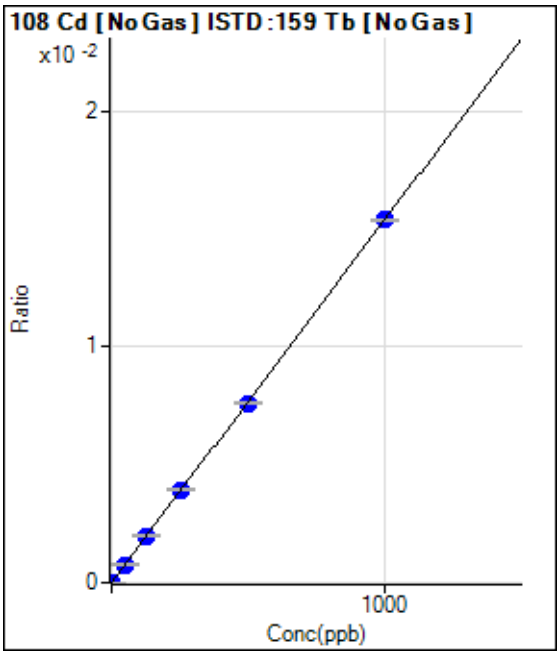
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	186.12	0.0000	P	9.2
2	☐	1.000	0.986	10076.15	0.0011	P	2.1
3	☐	50.000	50.299	520905.09	0.0565	P	2.4
4	☐	125.000	128.238	1316250.80	0.1439	P	1.9
5	☐	250.000	259.048	2707269.77	0.2908	A	4.0
6	☐	500.000	499.051	5306617.48	0.5601	A	0.8
7	☐	1000.000	997.793	10458936.08	1.1199	A	2.1
8	☐			2878.17	0.0003	P	7.8

y = 0.0011 * x + 2.0612E-005
R = 1.0000
DL = 0.005081
BEC = 0.01837

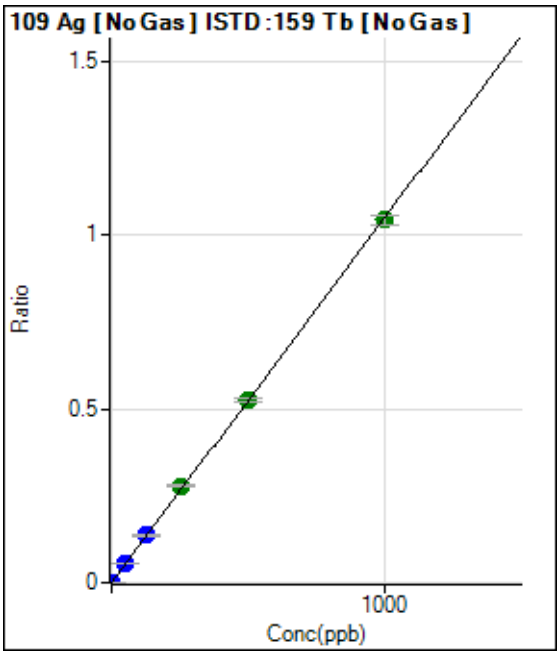
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	45.83	0.0000	P	24.9
2	☐	1.000	0.913	170.84	0.0000	P	10.7
3	☐	50.000	50.051	7143.60	0.0008	P	3.7
4	☐	125.000	128.864	18163.48	0.0020	P	3.3
5	☐	250.000	255.610	36647.35	0.0039	P	2.2
6	☐	500.000	494.953	72127.78	0.0076	P	1.1
7	☐	1000.000	1000.636	143746.41	0.0154	P	0.8
8	☐			123.61	0.0000	P	12.9

y = 1.5375E-005 * x + 5.0876E-006
R = 1.0000
DL = 0.2467
BEC = 0.3309

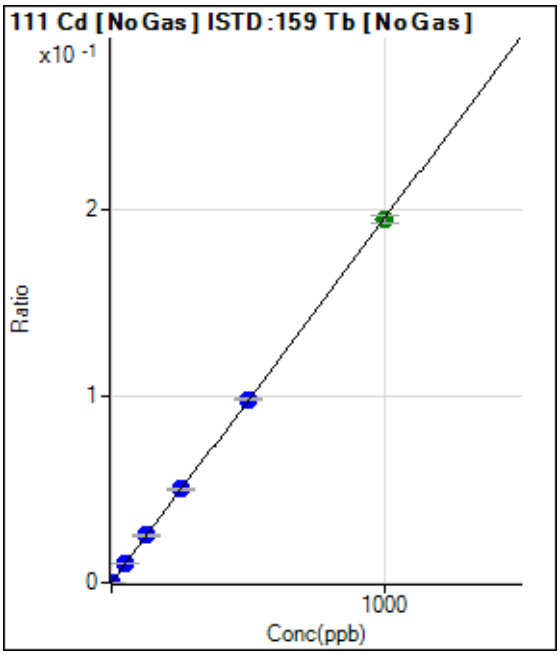
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	119.45	0.0000	P	9.7
2	☐	1.000	0.969	9186.68	0.0010	P	5.5
3	☐	50.000	51.115	494327.32	0.0536	P	2.6
4	☐	125.000	130.801	1253565.94	0.1371	P	2.9
5	☐	250.000	264.895	2585846.11	0.2777	A	2.4
6	☐	500.000	501.160	4974817.99	0.5253	A	2.9
7	☐	1000.000	994.915	9740047.35	1.0429	A	2.3
8	☐			2472.51	0.0003	P	3.8

y = 0.0010 * x + 1.3230E-005
R = 0.9999
DL = 0.003682
BEC = 0.01262

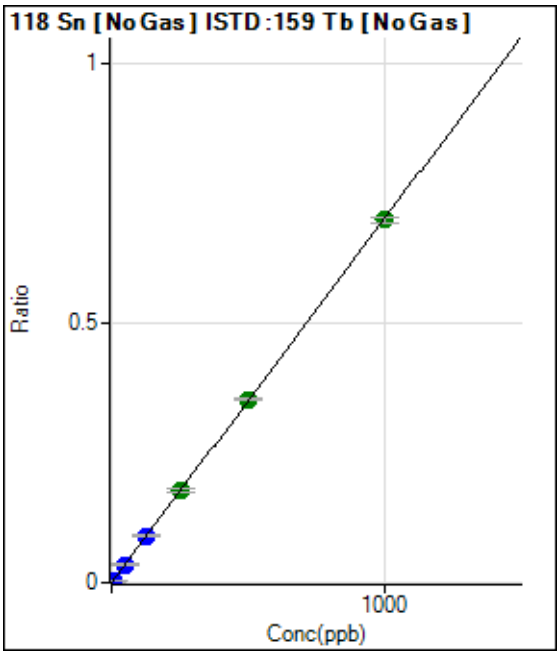
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	960.31	0.0001	P	8.3
2	☐	1.000	1.101	2873.57	0.0003	P	3.9
3	☐	50.000	51.139	93228.73	0.0101	P	2.4
4	☐	125.000	130.543	234353.16	0.0256	P	3.3
5	☐	250.000	256.378	467888.48	0.0502	P	2.6
6	☐	500.000	502.868	932459.63	0.0984	P	1.3
7	☐	1000.000	996.221	1820635.91	0.1949	A	2.1
8	☐			1498.98	0.0002	P	4.0

y = 1.9556E-004 * x + 1.0649E-004
R = 1.0000
DL = 0.1359
BEC = 0.5445

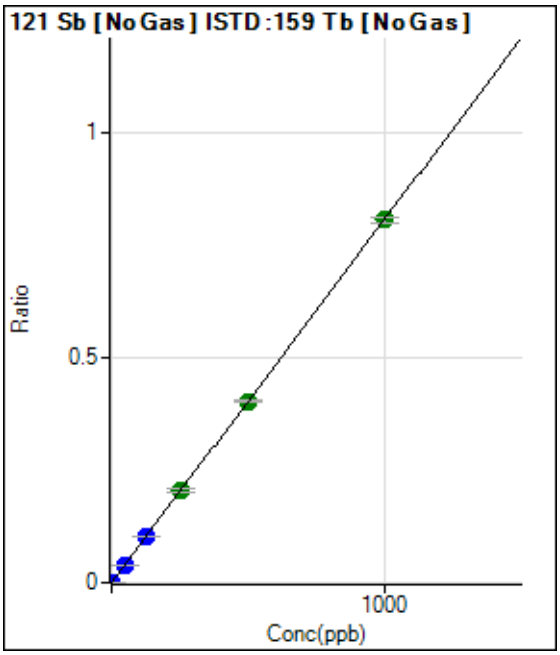
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	955.62	0.0001	P	5.6
2	☐	5.000	5.023	32358.34	0.0036	P	1.3
3	☐	50.000	49.418	320012.28	0.0347	P	3.2
4	☐	125.000	128.087	820812.81	0.0898	P	2.0
5	☐	250.000	253.891	1655850.29	0.1778	A	3.3
6	☐	500.000	503.642	3340683.02	0.3526	A	0.8
7	☐	1000.000	996.849	6518358.31	0.6979	A	1.3
8	☐			3522.77	0.0004	P	5.0

y = 6.9999E-004 * x + 1.0591E-004
R = 1.0000
DL = 0.02539
BEC = 0.1513

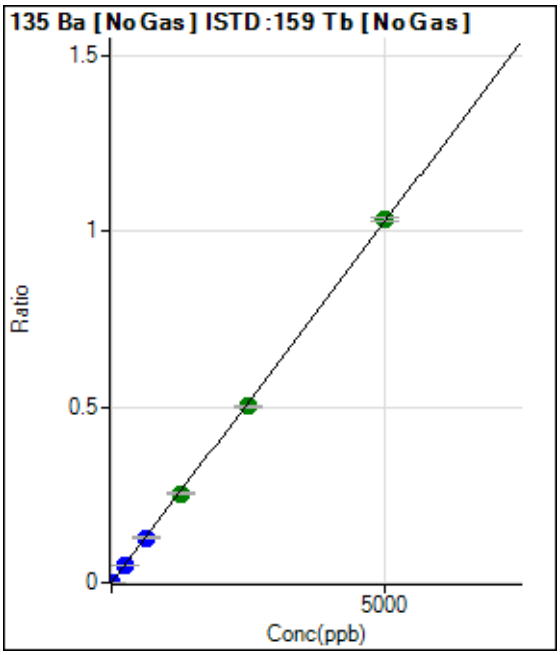
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.23	0.0000	P	33.4
2	☐	2.000	1.947	14113.18	0.0016	P	5.0
3	☐	50.000	49.018	364528.25	0.0395	P	2.2
4	☐	125.000	126.647	933296.45	0.1021	P	3.4
5	☐	250.000	254.239	1908411.31	0.2049	A	2.5
6	☐	500.000	499.386	3812810.89	0.4025	A	1.5
7	☐	1000.000	999.091	7521000.52	0.8053	A	1.6
8	☐			4737.07	0.0005	P	4.3

y = 8.0598E-004 * x + 1.0797E-005
R = 1.0000
DL = 0.01343
BEC = 0.0134

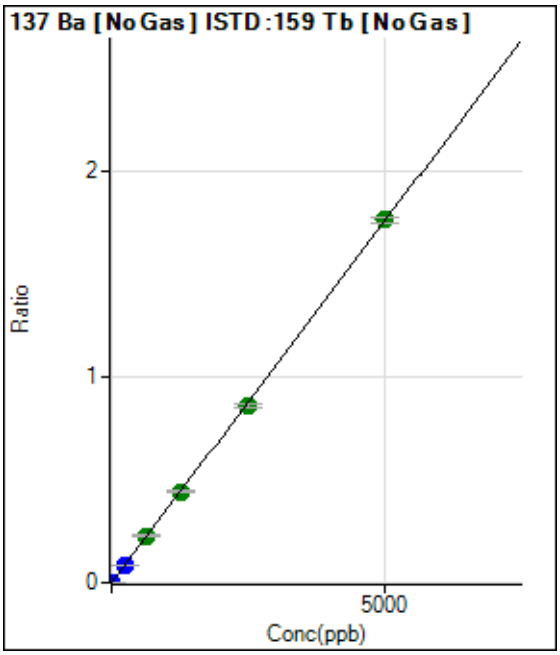
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.89	0.0000	P	44.9
2	☐	10.000	9.816	18079.22	0.0020	P	3.0
3	☐	250.000	242.804	460167.10	0.0499	P	3.3
4	☐	625.000	623.050	1170669.47	0.1280	P	1.9
5	☐	1250.000	1236.343	2366088.16	0.2540	A	2.0
6	☐	2500.000	2450.142	4768575.58	0.5034	A	1.1
7	☐	5000.000	5028.947	9651369.05	1.0333	A	0.9
8	☐			4020.16	0.0004	P	2.9

y = 2.0547E-004 * x + 7.0578E-006
R = 0.9999
DL = 0.04625
BEC = 0.03435

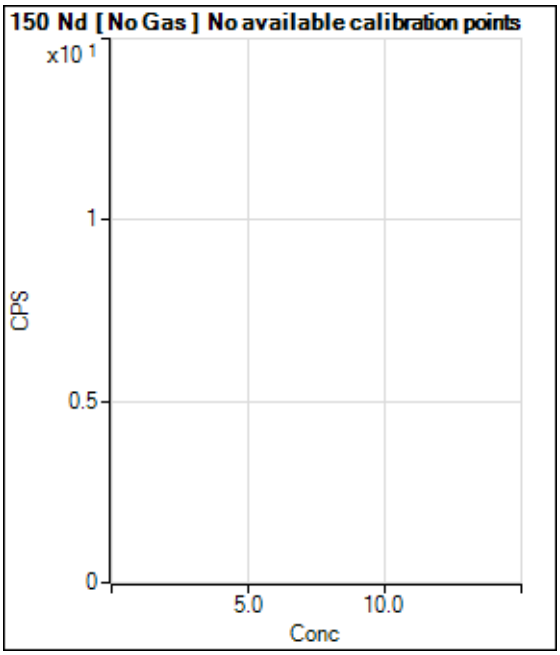
Weight: <None>
Min Conc: 0



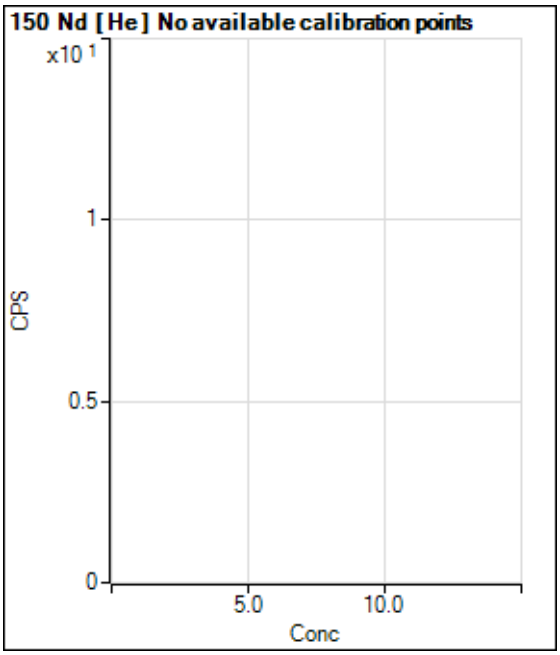
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	133.34	0.0000	P	1.1
2	☐	10.000	9.914	31289.73	0.0035	P	1.4
3	☐	250.000	246.811	800926.67	0.0868	P	3.5
4	☐	625.000	648.038	2084675.94	0.2280	A	2.6
5	☐	1250.000	1257.326	4119913.33	0.4424	A	1.9
6	☐	2500.000	2452.254	8171007.13	0.8628	A	2.2
7	☐	5000.000	5019.321	16492516.86	1.7659	A	1.8
8	☐			6876.94	0.0007	P	7.2

y = 3.5181E-004 * x + 1.4778E-005
R = 0.9999
DL = 0.001405
BEC = 0.042

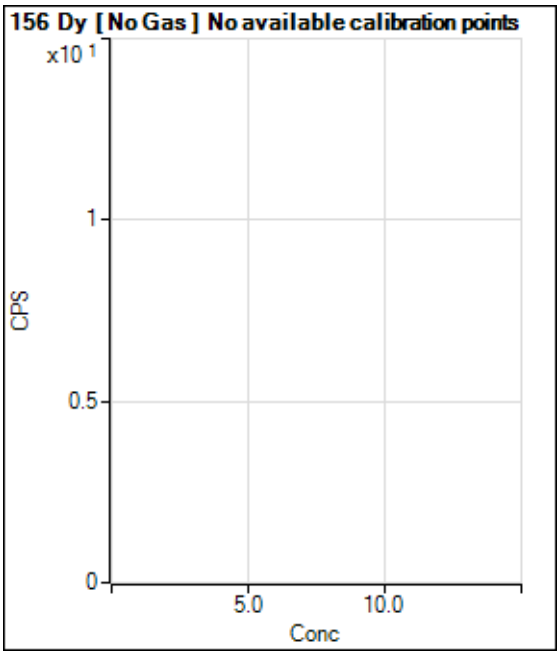
Weight: <None>
Min Conc: 0



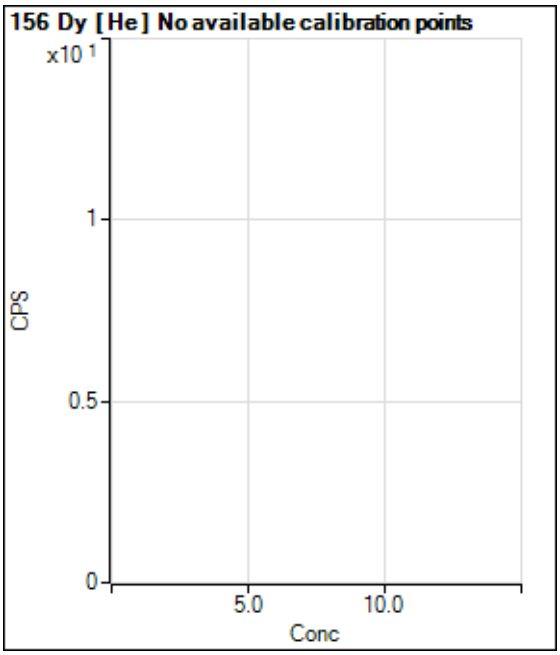
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.89		P	43.3
2	☐			13.33		P	100.
3	☐			24.44		P	63.0
4	☐			55.55		P	42.1
5	☐			75.56		P	33.4
6	☐			186.67		P	10.7
7	☐			357.79		P	8.6
8	☐			57.78		P	13.3



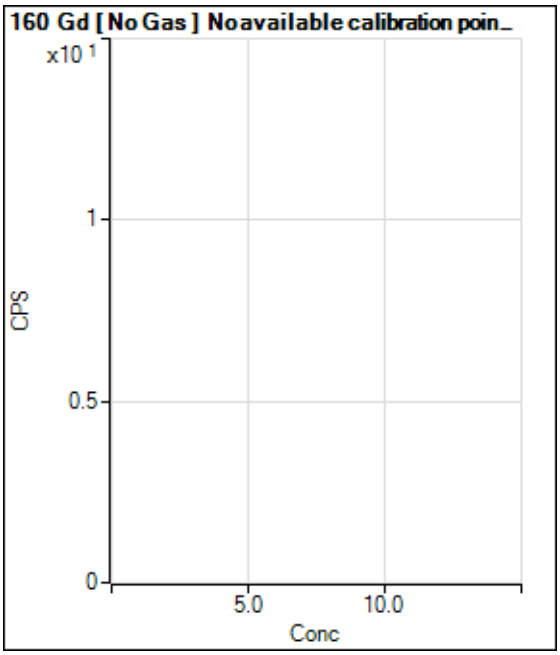
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.
2	☐			1.11		P	173.
3	☐			0.00		P	
4	☐			3.33		P	173.
5	☐			13.33		P	25.0
6	☐			16.67		P	60.0
7	☐			33.33		P	52.9
8	☐			27.78		P	111.



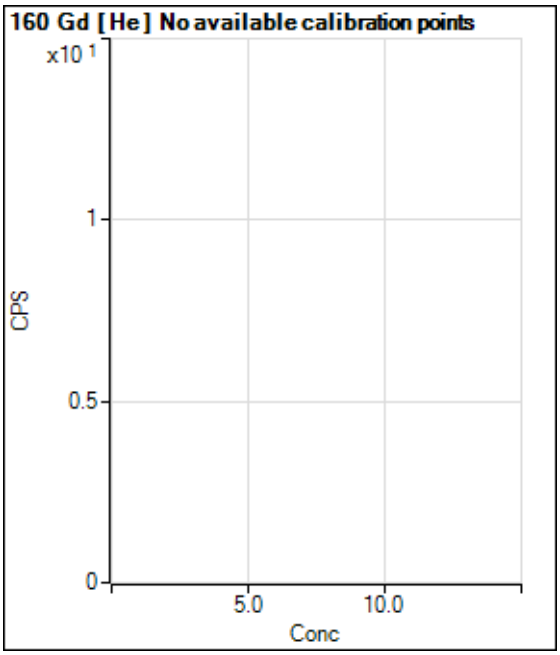
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			25.00		P	33.3
2	☐			13.89		P	34.7
3	☐			19.44		P	99.0
4	☐			30.56		P	31.5
5	☐			63.89		P	61.6
6	☐			141.67		P	30.6
7	☐			316.68		P	31.9
8	☐			1333.44		P	10.8



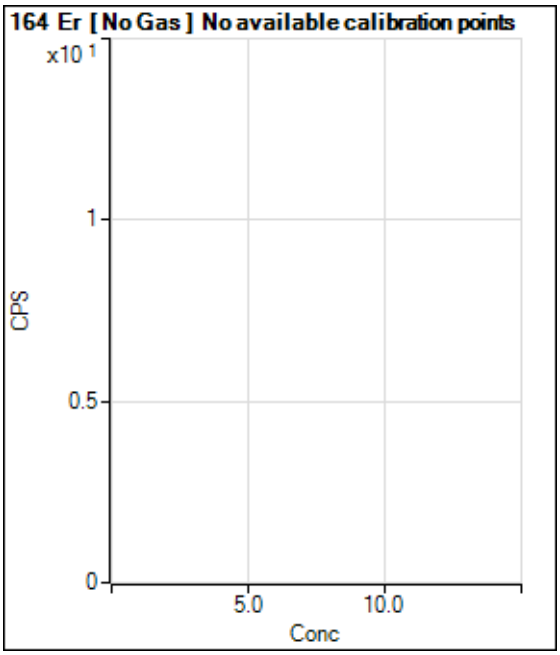
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.44		P	43.4
2	☐			2.22		P	86.6
3	☐			5.56		P	34.7
4	☐			31.11		P	32.7
5	☐			50.00		P	46.7
6	☐			83.33		P	26.2
7	☐			161.11		P	18.5
8	☐			721.14		P	3.8



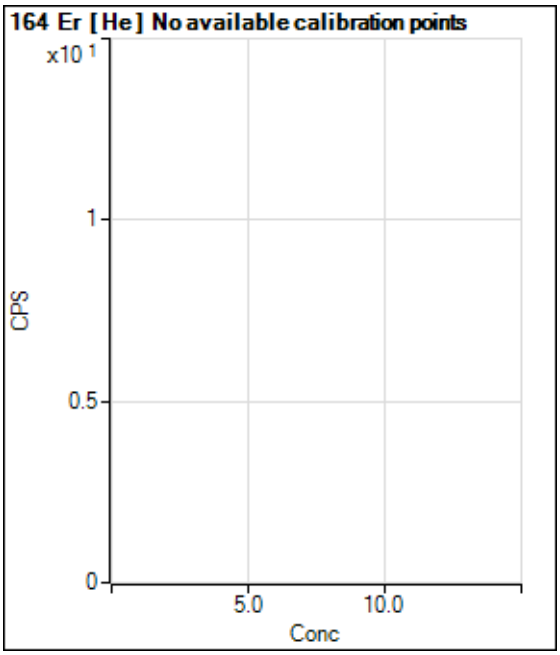
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			58.34		P	28.6
2	☐			91.67		P	27.3
3	☐			133.34		P	22.5
4	☐			116.67		P	25.8
5	☐			138.90		P	6.9
6	☐			169.45		P	2.8
7	☐			286.12		P	8.9
8	☐			1227.87		P	9.0



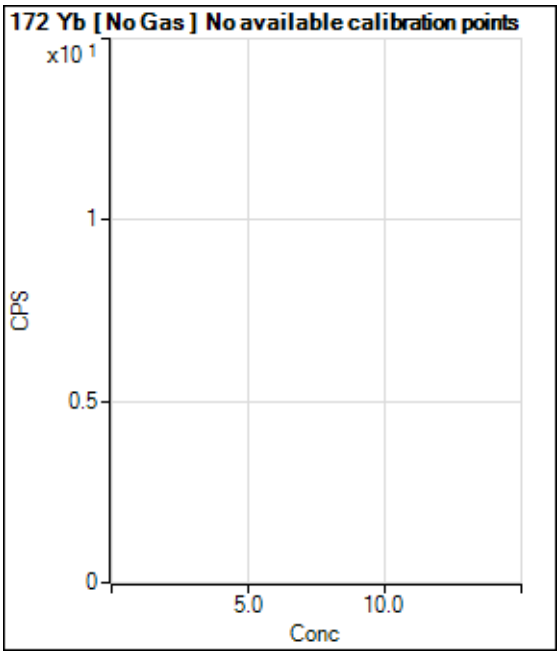
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			47.78		P	4.0
2	☐			40.00		P	8.3
3	☐			70.00		P	33.0
4	☐			56.67		P	31.1
5	☐			77.78		P	16.2
6	☐			136.67		P	4.2
7	☐			187.78		P	7.2
8	☐			836.70		P	9.7



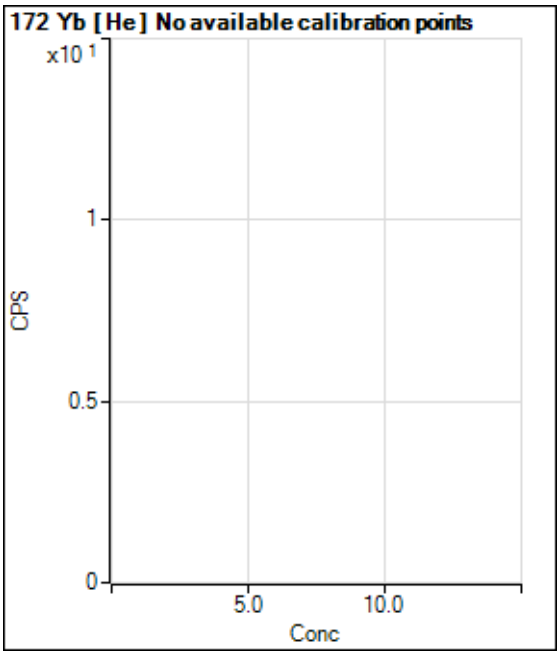
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			88.89		P	21.6
2	☐			38.89		P	32.7
3	☐			61.11		P	67.3
4	☐			52.78		P	9.1
5	☐			77.78		P	16.4
6	☐			75.00		P	40.1
7	☐			113.89		P	27.7
8	☐			283.34		P	5.1



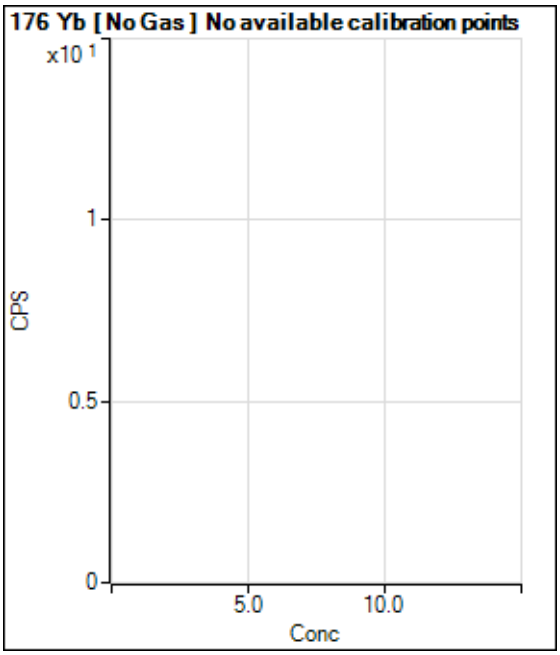
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			24.44		P	51.6
2	☐			40.00		P	16.7
3	☐			35.56		P	35.5
4	☐			42.22		P	4.6
5	☐			32.22		P	15.8
6	☐			34.44		P	24.3
7	☐			56.67		P	25.6
8	☐			114.45		P	8.9



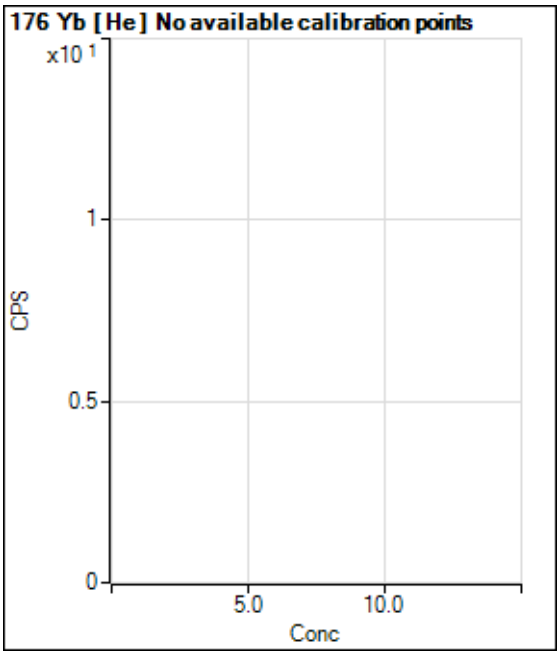
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			27.78		P	75.5
2	☐			25.00		P	33.3
3	☐			27.78		P	17.3
4	☐			30.56		P	56.8
5	☐			44.45		P	10.8
6	☐			33.33		P	0.0
7	☐			50.00		P	28.9
8	☐			147.23		P	21.4



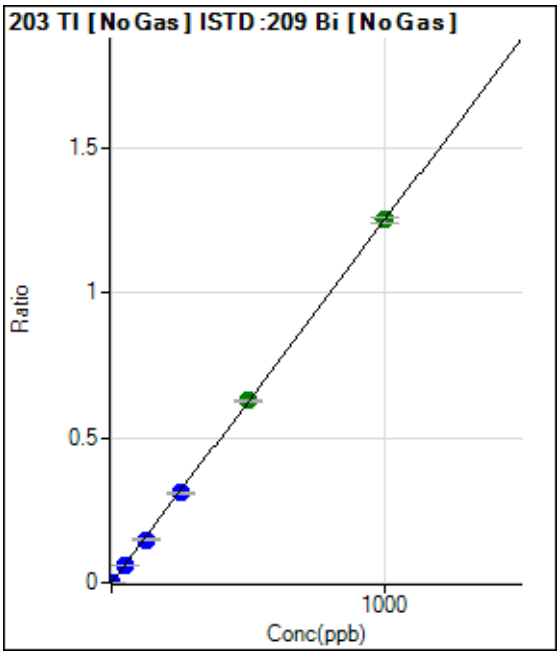
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			12.96		P	24.8
2	☐			22.22		P	43.3
3	☐			7.41		P	173.
4	☐			12.97		P	98.9
5	☐			29.63		P	60.3
6	☐			20.37		P	41.7
7	☐			27.78		P	52.9
8	☐			72.23		P	35.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1061.19		P	9.2
2	☐			975.06		P	14.8
3	☐			2208.59		P	13.0
4	☐			4014.60		P	5.3
5	☐			7060.45		P	4.8
6	☐			13479.50		P	1.1
7	☐			26797.41		P	0.9
8	☐			1169.53		P	7.0



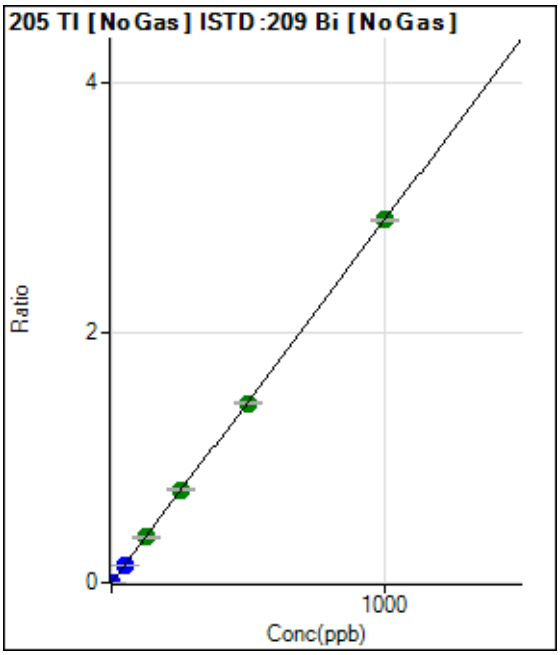
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2446.57		P	3.2
2	☐			2253.95		P	8.1
3	☐			2892.96		P	2.2
4	☐			4280.40		P	8.4
5	☐			6120.05		P	6.1
6	☐			9990.97		P	0.6
7	☐			18086.70		P	1.6
8	☐			2313.21		P	4.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	463.91	0.0001	P	12.3
2	☐	1.000	0.930	5776.46	0.0013	P	7.3
3	☐	50.000	45.837	279557.21	0.0573	P	2.9
4	☐	125.000	118.467	708745.67	0.1479	P	3.0
5	☐	250.000	246.702	1459049.09	0.3080	P	2.0
6	☐	500.000	501.461	3068434.21	0.6259	A	1.1
7	☐	1000.000	1001.119	6085388.12	1.2495	A	1.9
8	☐			1455.67	0.0003	P	8.4

y = 0.0012 * x + 9.8415E-005
R = 1.0000
DL = 0.02912
BEC = 0.07886

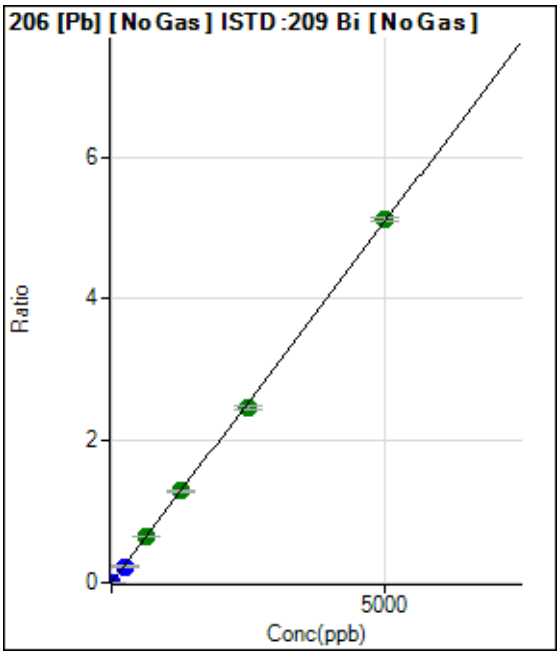
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1169.53	0.0002	P	11.4
2	☐	1.000	0.968	14019.06	0.0031	P	2.9
3	☐	50.000	46.660	661089.09	0.1355	P	3.2
4	☐	125.000	126.153	1753324.37	0.3660	A	3.0
5	☐	250.000	256.270	3520891.83	0.7432	A	1.3
6	☐	500.000	495.460	7042562.83	1.4366	A	1.0
7	☐	1000.000	1000.725	14130736.95	2.9014	A	0.7
8	☐			3383.87	0.0008	P	5.7

y = 0.0029 * x + 2.4816E-004
R = 1.0000
DL = 0.02926
BEC = 0.0856

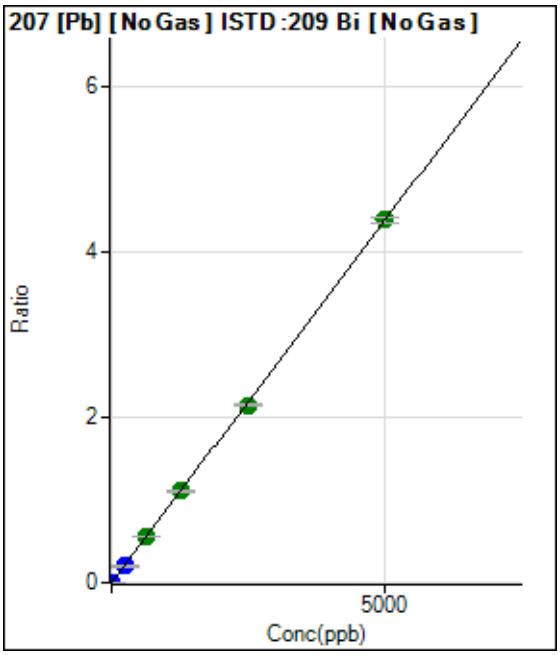
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1333.43	0.0003	P	2.4
2	☐	1.000	0.879	5401.21	0.0012	P	3.0
3	☐	250.000	221.930	1101971.41	0.2260	P	6.0
4	☐	625.000	635.093	3096556.95	0.6462	A	1.8
5	☐	1250.000	1269.039	6116344.00	1.2910	A	0.9
6	☐	2500.000	2431.521	12124547.26	2.4734	A	1.8
7	☐	5000.000	5029.622	24916776.02	5.1160	A	1.1
8	☐			10120.77	0.0023	P	5.3

y = 0.0010 * x + 2.8303E-004
R = 0.9998
DL = 0.01973
BEC = 0.2783

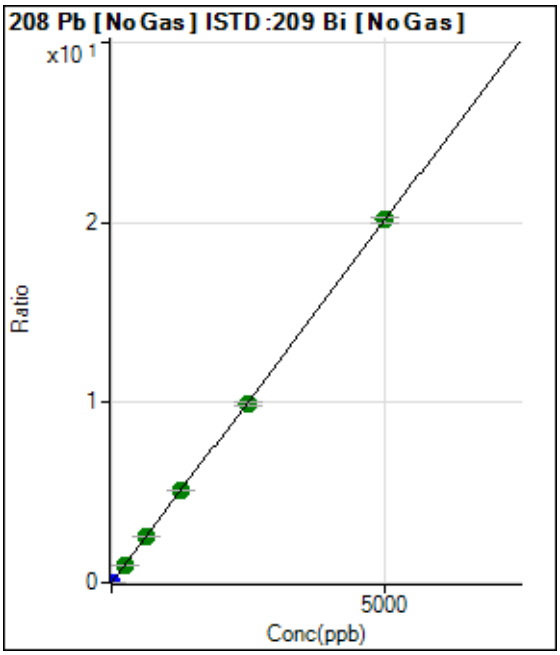
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1124.15	0.0002	P	6.9
2	☐	1.000	0.898	4702.81	0.0010	P	2.6
3	☐	250.000	230.057	983045.91	0.2016	P	4.2
4	☐	625.000	635.147	2663992.16	0.5560	A	2.8
5	☐	1250.000	1270.634	5269052.96	1.1121	A	1.9
6	☐	2500.000	2456.781	10539775.82	2.1500	A	1.6
7	☐	5000.000	5016.180	21379297.47	4.3896	A	1.9
8	☐			8493.65	0.0019	P	3.4

y = 8.7505E-004 * x + 2.3858E-004
R = 0.9999
DL = 0.05614
BEC = 0.2726

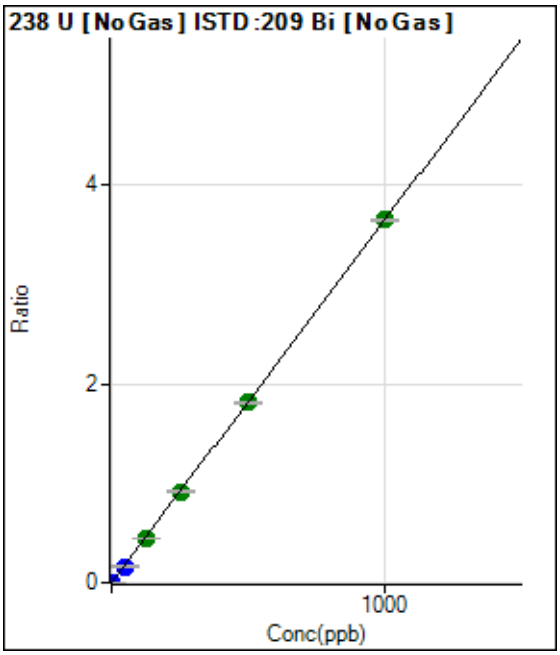
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5263.49	0.0011	P	2.4
2	☐	1.000	0.901	21746.47	0.0047	P	1.8
3	☐	250.000	236.625	4643087.34	0.9519	A	3.6
4	☐	625.000	631.705	12167532.53	2.5393	A	2.1
5	☐	1250.000	1275.502	24285803.96	5.1260	A	1.1
6	☐	2500.000	2468.845	48637798.89	9.9208	A	1.5
7	☐	5000.000	5009.033	98027255.20	20.1272	A	1.5
8	☐			39210.69	0.0088	P	4.7

y = 0.0040 * x + 0.0011
R = 1.0000
DL = 0.02022
BEC = 0.2781

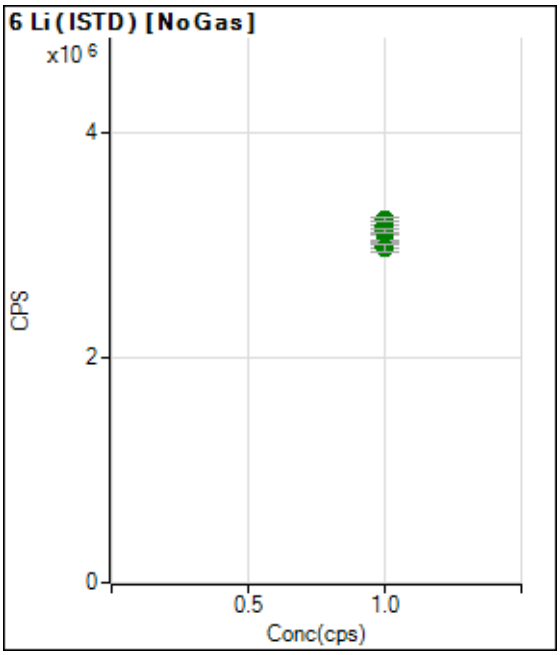
Weight: <None>
Min Conc: 0



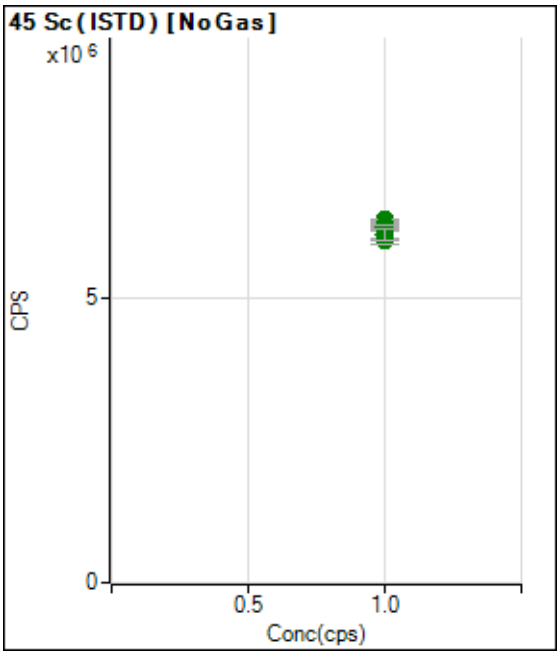
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	24.5
2	☐	1.000	0.919	15418.25	0.0034	P	3.3
3	☐	50.000	44.337	788427.30	0.1616	P	4.0
4	☐	125.000	121.769	2127335.40	0.4439	A	0.7
5	☐	250.000	251.256	4339338.51	0.9160	A	1.5
6	☐	500.000	497.995	8900200.11	1.8155	A	1.2
7	☐	1000.000	1001.376	17779491.89	3.6507	A	0.9
8	☐			1575.14	0.0004	P	13.0

y = 0.0036 * x + 1.1214E-005
R = 1.0000
DL = 0.002264
BEC = 0.003076

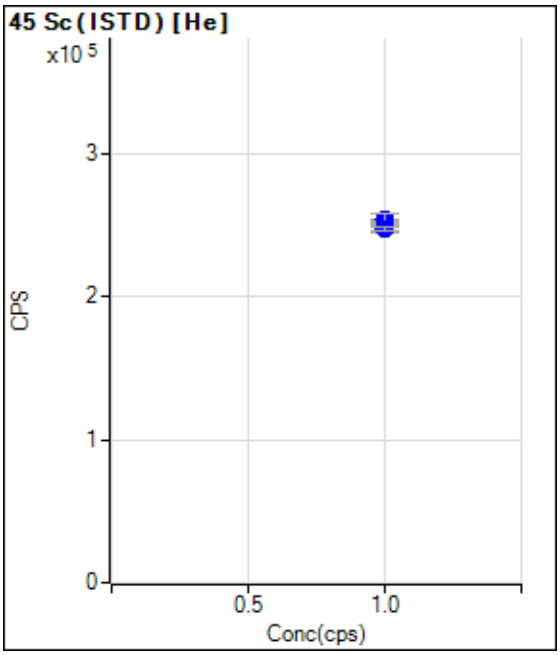
Weight: <None>
Min Conc: 0



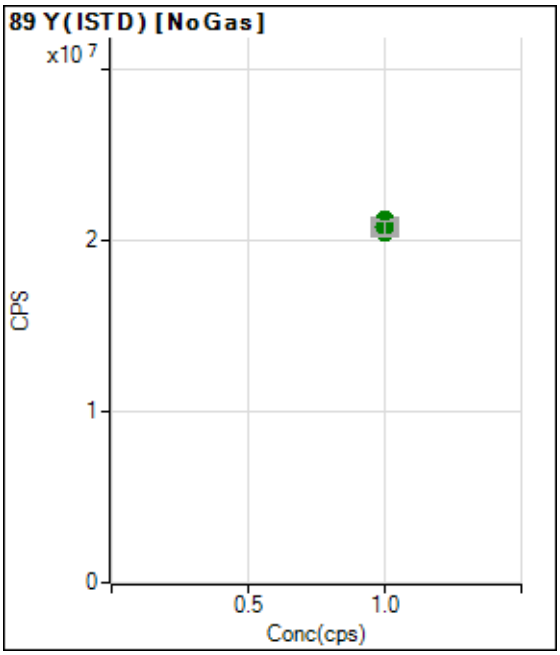
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2998773.10		A	1.3
2	☐	1.000		3042089.40		A	0.3
3	☐	1.000		3126196.91		A	2.1
4	☐	1.000		3173269.20		A	1.3
5	☐	1.000		3178092.95		A	2.2
6	☐	1.000		3231258.34		A	1.1
7	☐	1.000		3130039.89		A	1.2
8	☐	1.000		2975697.81		A	2.4



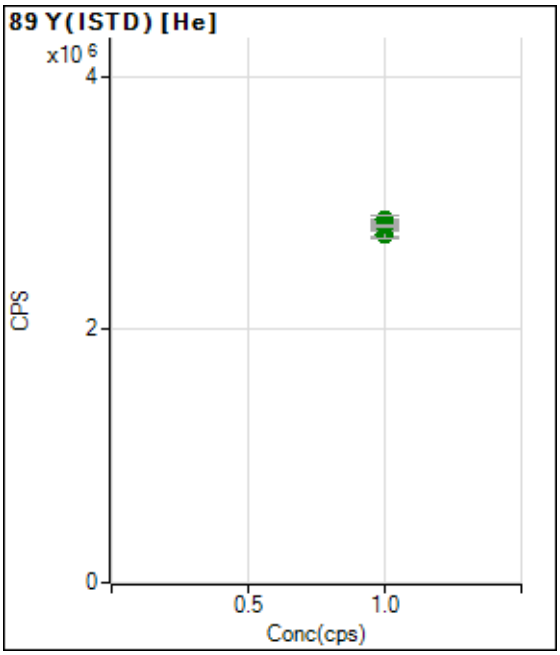
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6007412.90		A	1.3
2	☐	1.000		6262849.42		A	1.0
3	☐	1.000		6382752.47		A	0.6
4	☐	1.000		6247724.63		A	1.8
5	☐	1.000		6276968.24		A	2.0
6	☐	1.000		6239317.89		A	0.9
7	☐	1.000		6260000.25		A	0.9
8	☐	1.000		6126712.62		A	3.4



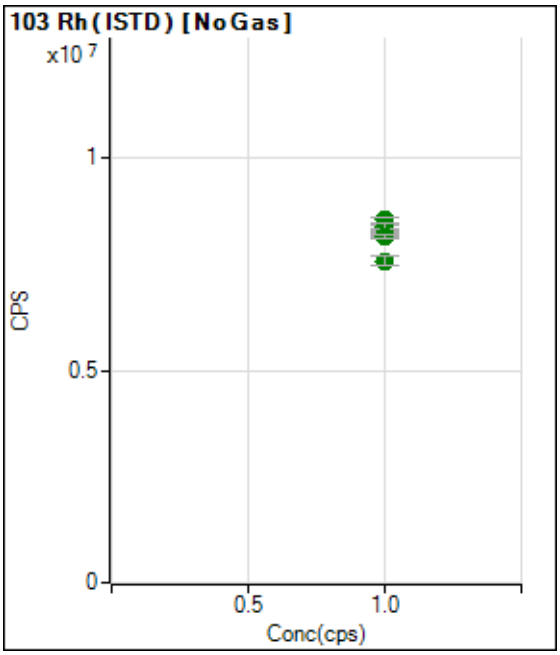
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		252612.41		P	1.5
2	☐	1.000		249386.53		P	3.3
3	☐	1.000		252897.74		P	0.6
4	☐	1.000		250272.06		P	0.4
5	☐	1.000		246653.02		P	2.0
6	☐	1.000		247789.32		P	2.5
7	☐	1.000		253472.16		P	3.8
8	☐	1.000		247206.82		P	0.9



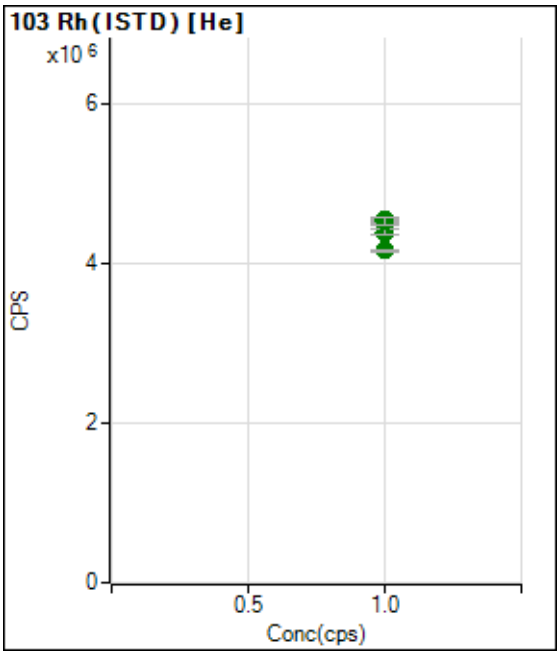
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		20461551.64		A	1.7
2	☐	1.000		20867573.86		A	1.3
3	☐	1.000		21228986.07		A	1.7
4	☐	1.000		20934831.49		A	0.9
5	☐	1.000		20827141.63		A	0.7
6	☐	1.000		20885753.16		A	4.0
7	☐	1.000		21105529.41		A	1.5
8	☐	1.000		20762230.52		A	3.7



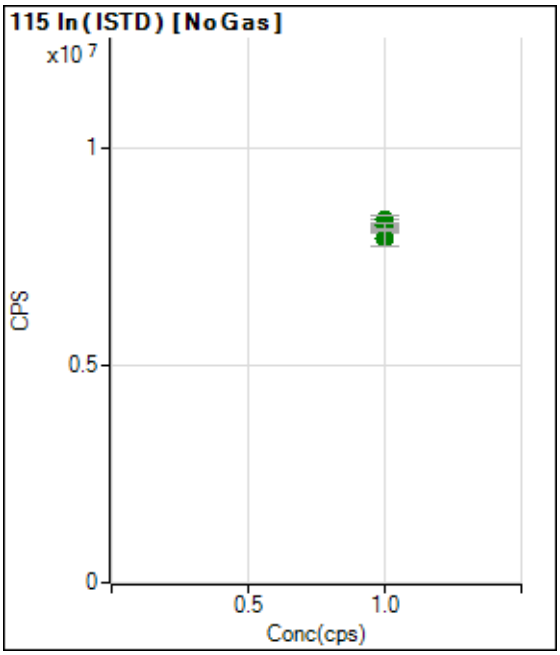
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2799030.60		A	1.2
2	☐	1.000		2777784.27		A	2.5
3	☐	1.000		2839681.03		A	1.3
4	☐	1.000		2823889.16		A	0.5
5	☐	1.000		2758086.09		A	2.5
6	☐	1.000		2824061.17		A	3.0
7	☐	1.000		2868845.48		A	2.0
8	☐	1.000		2825293.01		A	0.5



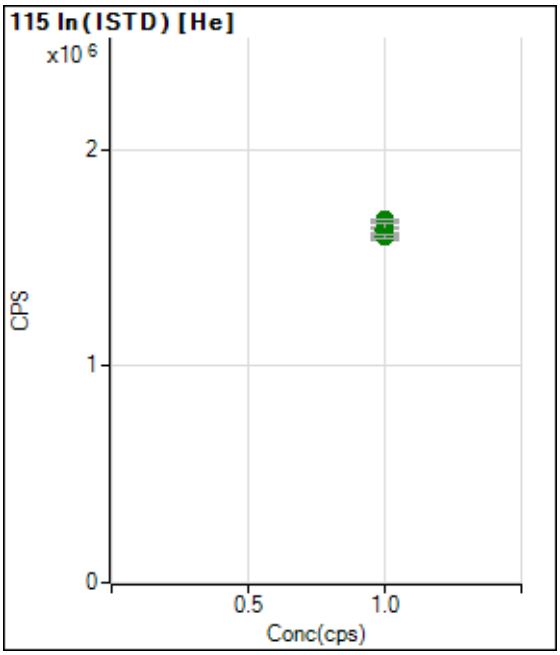
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8205485.08		A	1.6
2	☐	1.000		8156077.79		A	1.2
3	☐	1.000		8540234.74		A	1.9
4	☐	1.000		8329237.51		A	1.9
5	☐	1.000		8296021.63		A	0.2
6	☐	1.000		8393267.55		A	1.7
7	☐	1.000		8147542.63		A	1.2
8	☐	1.000		7566480.37		A	2.9



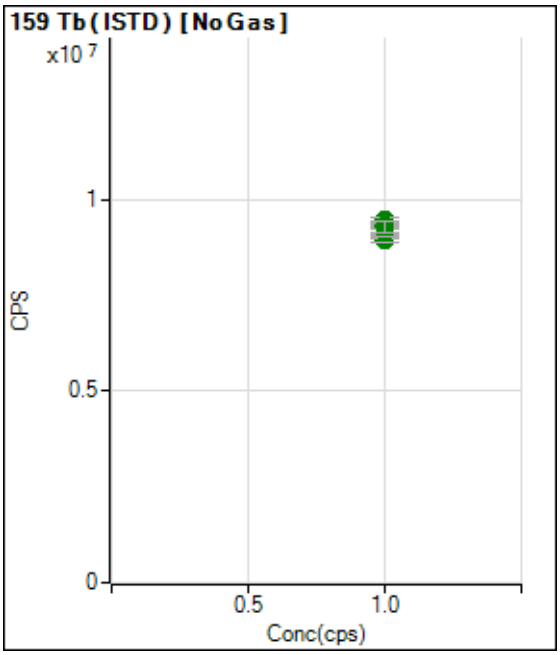
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4530921.95		A	1.6
2	☐	1.000		4445479.07		A	3.3
3	☐	1.000		4551995.31		A	0.8
4	☐	1.000		4543973.20		A	2.1
5	☐	1.000		4394936.84		A	1.6
6	☐	1.000		4552642.92		A	1.7
7	☐	1.000		4545670.94		A	2.2
8	☐	1.000		4169080.67		A	0.8



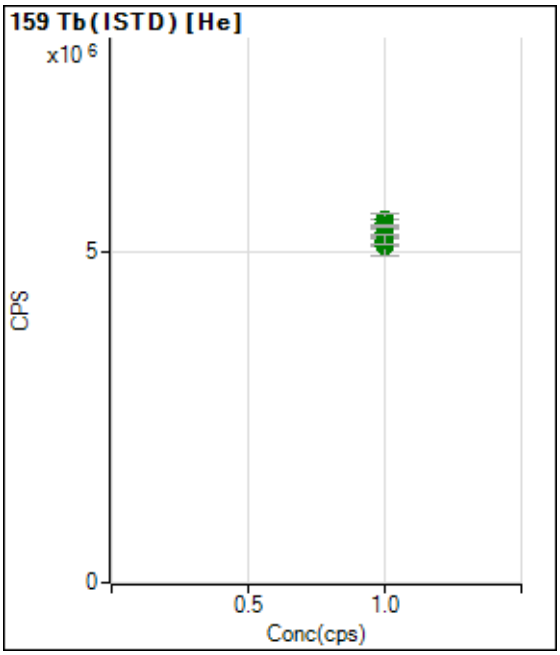
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8075547.29		A	0.7
2	☐	1.000		8086496.78		A	0.3
3	☐	1.000		8249731.85		A	2.0
4	☐	1.000		8115084.91		A	1.6
5	☐	1.000		8209490.16		A	1.6
6	☐	1.000		8330842.11		A	2.6
7	☐	1.000		8202634.60		A	1.6
8	☐	1.000		7900444.93		A	4.2



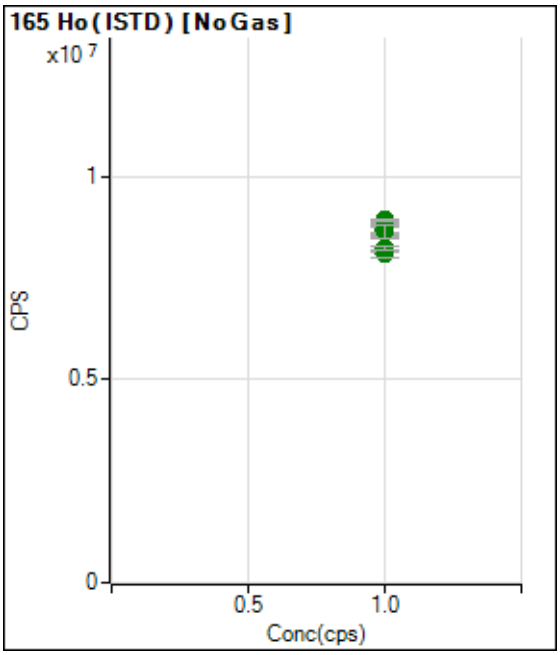
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1631828.88		A	1.9
2	☐	1.000		1621932.51		A	5.4
3	☐	1.000		1665777.00		A	0.9
4	☐	1.000		1675399.58		A	0.6
5	☐	1.000		1610055.23		A	0.9
6	☐	1.000		1660108.14		A	2.6
7	☐	1.000		1630145.11		A	3.9
8	☐	1.000		1595047.04		A	1.2



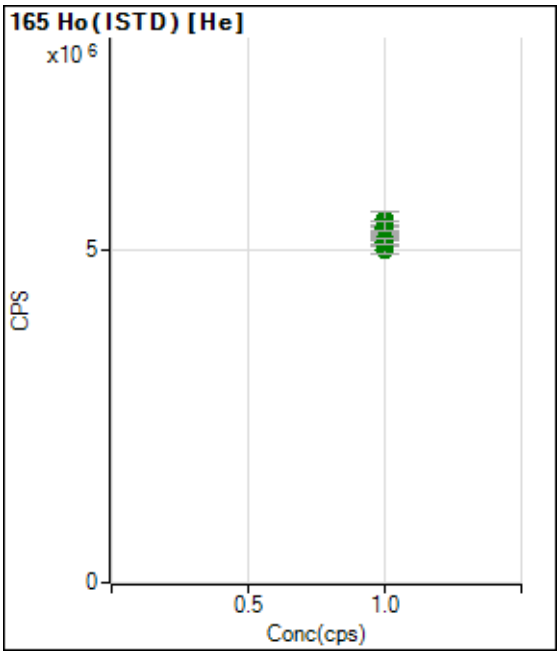
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9023791.25		A	1.1
2	☐	1.000		8933963.06		A	1.2
3	☐	1.000		9227183.06		A	2.3
4	☐	1.000		9147279.38		A	2.7
5	☐	1.000		9315947.64		A	2.2
6	☐	1.000		9473168.19		A	1.9
7	☐	1.000		9341012.71		A	1.3
8	☐	1.000		9292719.93		A	3.0



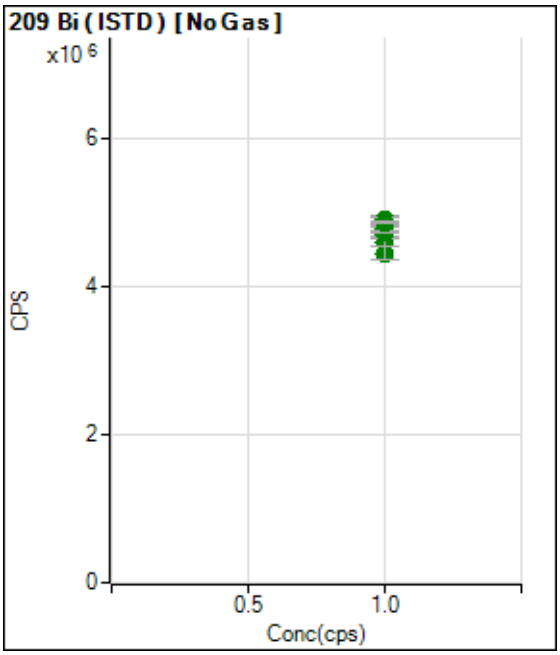
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5123223.15		A	2.5
2	☐	1.000		5063404.44		A	5.6
3	☐	1.000		5226479.61		A	0.2
4	☐	1.000		5290191.55		A	1.3
5	☐	1.000		5168643.85		A	2.9
6	☐	1.000		5433314.96		A	2.2
7	☐	1.000		5469897.25		A	3.3
8	☐	1.000		5383319.92		A	0.9



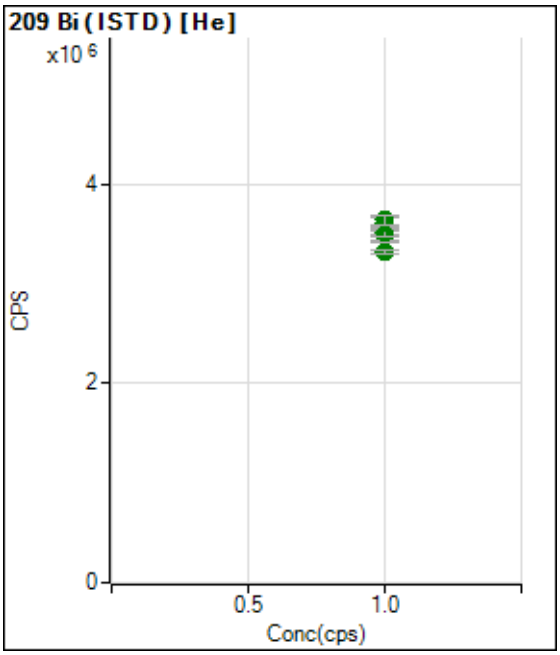
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8071095.23		A	2.1
2	☐	1.000		8227518.59		A	1.2
3	☐	1.000		8667088.47		A	3.7
4	☐	1.000		8659961.83		A	2.1
5	☐	1.000		8721737.95		A	2.3
6	☐	1.000		8812990.82		A	1.1
7	☐	1.000		8923760.62		A	0.8
8	☐	1.000		8645944.03		A	3.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5162802.25		A	1.4
2	☐	1.000		4989335.41		A	2.1
3	☐	1.000		5167432.56		A	0.8
4	☐	1.000		5227963.88		A	0.6
5	☐	1.000		5110687.70		A	1.6
6	☐	1.000		5312071.41		A	2.0
7	☐	1.000		5437807.66		A	4.1
8	☐	1.000		5338491.94		A	2.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4710505.21		A	1.0
2	☐	1.000		4591068.09		A	2.1
3	☐	1.000		4881891.87		A	3.4
4	☐	1.000		4792305.90		A	1.8
5	☐	1.000		4737489.79		A	0.8
6	☐	1.000		4902687.36		A	1.3
7	☐	1.000		4870360.55		A	0.5
8	☐	1.000		4446444.45		A	4.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3469085.96		A	3.3
2	☐	1.000		3512293.35		A	4.7
3	☐	1.000		3529284.46		A	2.6
4	☐	1.000		3554304.81		A	1.6
5	☐	1.000		3508377.31		A	2.0
6	☐	1.000		3611132.83		A	2.7
7	☐	1.000		3640128.17		A	2.9
8	☐	1.000		3314581.51		A	1.0

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8100921MS.b
Acq. Date-Time	2021-10-09 10:40:44
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		11871	118709.68			2.706	5.000
24		105842	1058417.97			3.363	5.000
25		13761	137605.23			2.984	5.000
26		16200	161995.78			2.979	5.000
59		30665	306652.59			2.906	5.000
113		12222	122222.31			2.746	5.000
115		39318	393177.81			2.776	5.000
206		13655	136548.44			2.701	5.000
207		11355	113549.94			2.645	5.000
208		28148	281475.77			2.407	5.000
220		1	7.60			22.979	

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

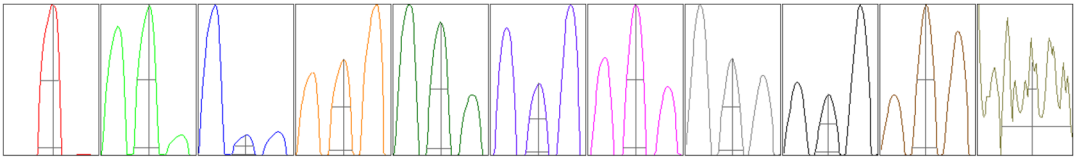
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	11922	11318	11956	12152	12006
24	105402	100151	106011	109221	108424
25	13845	13040	13890	14053	13975
26	16167	15380	16454	16589	16407
59	30600	29173	30937	31459	31158
113	12292	11649	12316	12538	12316
115	39337	37465	39929	40256	39601
206	13776	12999	13820	13881	13798
207	11453	10830	11412	11588	11491
208	28387	26957	28268	28543	28583

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	21129.40	9.10	8.90 - 9.10	
24	193453.63	24.05	23.90 - 24.10	
25	24914.55	25.00	24.90 - 25.10	
26	29452.38	26.05	25.90 - 26.10	
59	57797.29	59.05	58.90 - 59.10	
113	24193.84	113.05	112.90 - 113.10	
115	77487.31	115.05	114.90 - 115.10	
206	26243.57	206.00	205.90 - 206.10	
207	21936.16	206.95	206.90 - 207.10	
208	54269.17	207.95	207.90 - 208.10	
220	1.10	220.25	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.59	0.737	0.900	
24	0.58	0.781	0.900	
25	0.59	0.729	0.900	
26	0.59	0.741	0.900	
59	0.55	0.768	0.900	
113	0.53	0.701	0.900	
115	0.53	0.723	0.900	
206	0.54	0.779	0.900	
207	0.54	0.772	0.900	
208	0.54	0.776	0.900	
220	0.28	2.167		

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	15.4 V
Extract 2	-195.0 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	126	Axis Offset	0.04		

Hardware Settings

Torch

Torch H	0.8 mm	Torch V	-0.8 mm		

EM

Discriminator	3.9 mV	Analog HV	2267 V	Pulse HV	1542 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		7913	79134.65			0.869	
89		25398	253982.68			0.887	
205		15739	157393.10			1.361	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	8026	7851	7903	7919	7867
89	25784	25215	25376	25355	25261
205	15755	15365	15863	15859	15854

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	4.6 V

US EPA Tune Check Report

Extract 2	-195.0 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	126	Axis Offset	0.04		

Hardware Settings

Torch

Torch H	0.8 mm	Torch V	-0.8 mm

EM

Discriminator	3.9 mV	Analog HV	2267 V	Pulse HV	1542 V