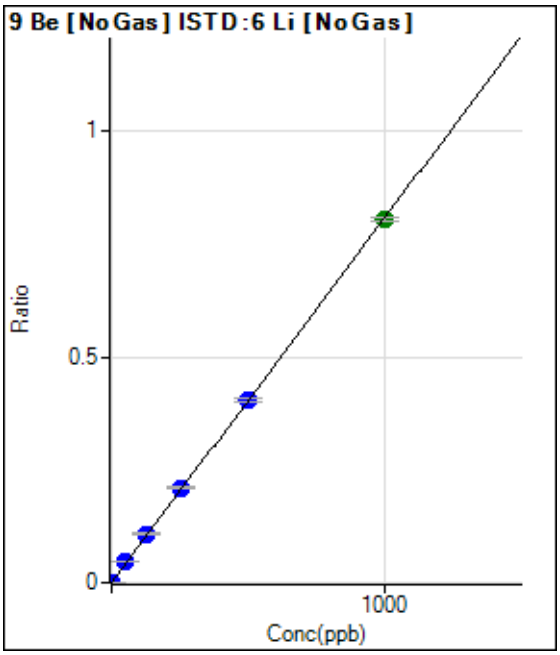
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7010725MS-2.b\
Analysis File: P7010725MS-2.batch.bin
DA Date-Time: 2025-01-07 13:51:24
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2025-01-07 12:36:59
2	006CALS.d	S02	2025-01-07 12:43:32
3	007CALS.d	S03	2025-01-07 12:46:46
4	008CALS.d	S04	2025-01-07 12:49:49
5	009CALS.d	S05	2025-01-07 12:52:39
6	010CALS.d	S06	2025-01-07 12:55:28
7	011CALS.d	S07	2025-01-07 12:58:11
8	012CALS.d	S08	2025-01-07 13:00:58



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	65.56	0.0000	P	18.4
2	☐	1.000	1.242	1524.53	0.0010	P	4.3
3	☐	50.000	56.069	65752.88	0.0453	P	0.9
4	☐	125.000	133.811	164557.04	0.1081	P	1.7
5	☐	250.000	260.297	323435.59	0.2102	P	2.5
6	☐	500.000	501.336	628143.97	0.4049	P	1.2
7	☐	1000.000	995.353	1223227.64	0.8038	A	1.1
8	☐			584.46	0.0004	P	8.4

y = 8.0746E-004 * x + 4.5156E-005

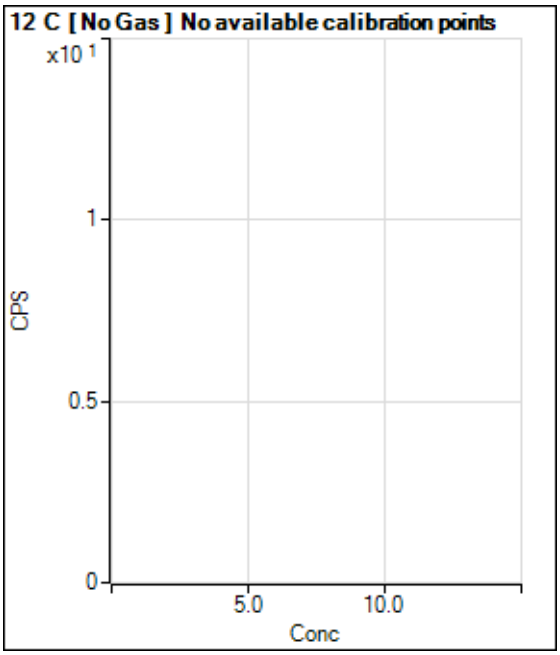
R = 0.9999

DL = 0.03089

BEC = 0.05592

Weight: <None>

Min Conc: 0



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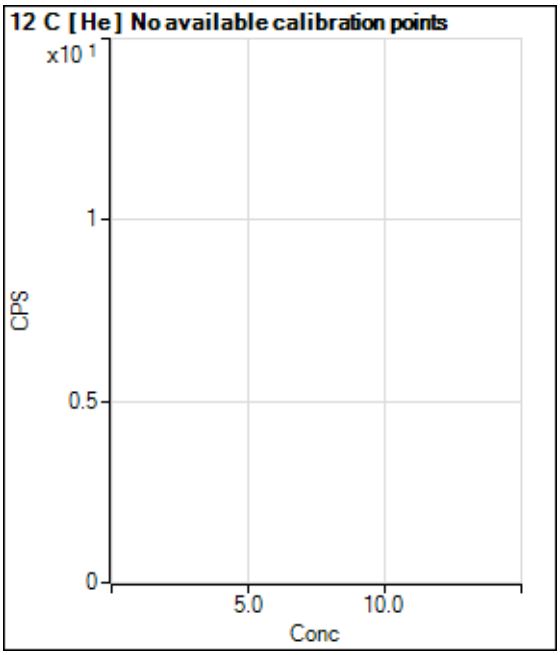
8	☐						



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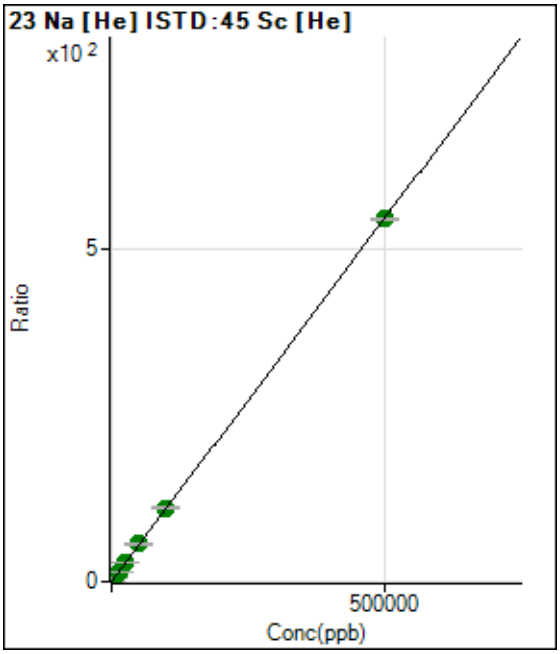
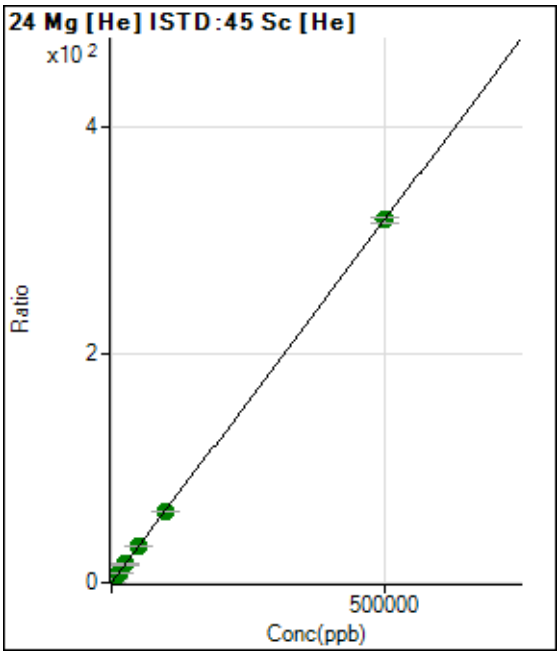
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19286.61	0.0315	P	1.7
2	☐	500.000	509.842	365588.80	0.5877	P	0.6
3	☐	5000.000	5001.584	3258698.35	5.4880	A	0.8
4	☐	12500.000	12625.228	7731229.47	13.8050	A	1.2
5	☐	25000.000	25656.884	14649793.95	28.0219	A	1.0
6	☐	50000.000	51645.068	28260361.80	56.3738	A	0.4
7	☐	100000.00	101533.22	55759768.06	110.7994	A	0.9
8	☐	500000.00	499492.84	285901031.2	544.9541	A	0.8

y = 0.0011 * x + 0.0315
R = 1.0000
DL = 1.454
BEC = 28.88

Weight: <None>
Min Conc: 0



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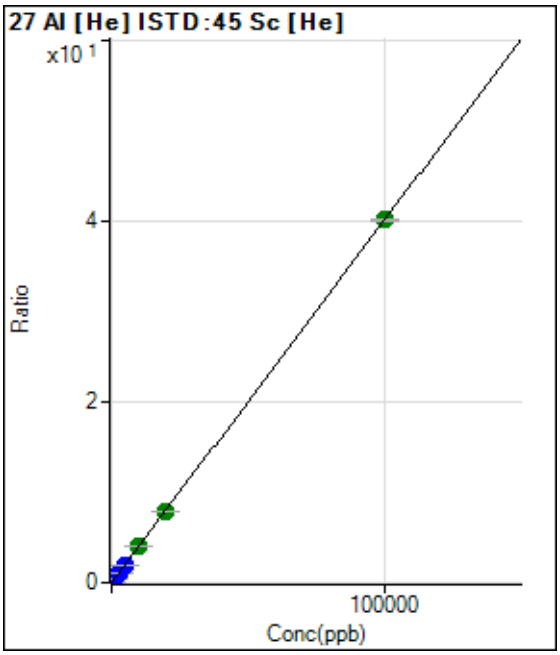
1	☐	0.000	0.000	733.36	0.0012	P	3.0
2	☐	500.000	546.848	217084.76	0.3490	P	1.0
3	☐	5000.000	4971.325	1878109.87	3.1629	A	0.6
4	☐	12500.000	12475.328	4443978.48	7.9353	A	1.1
5	☐	25000.000	25300.714	8412873.97	16.0921	A	1.1
6	☐	50000.000	51080.164	16286051.42	32.4875	A	0.5
7	☐	100000.00	98776.569	31615072.03	62.8217	A	0.7
8	☐	500000.00	500122.49	166863378.6	318.0721	A	1.3

y = 6.3599E-004 * x + 0.0012
R = 1.0000
DL = 0.172
BEC = 1.883

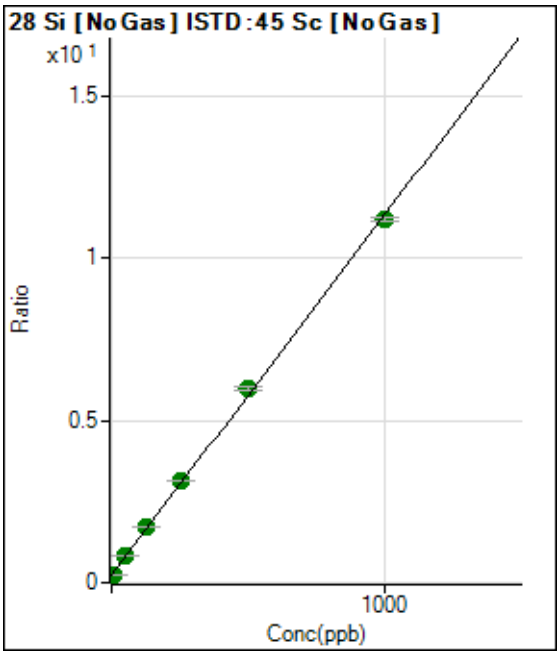
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	127.78	0.0002	P	8.1
2	☐	20.000	20.782	5313.19	0.0085	P	2.3
3	☐	1000.000	990.235	235864.14	0.3972	P	0.9
4	☐	2500.000	2469.659	554640.75	0.9904	P	0.4
5	☐	5000.000	4978.876	1043714.26	1.9964	P	0.3
6	☐	10000.000	10081.227	2026326.60	4.0421	A	0.5
7	☐	20000.000	19656.867	3966219.73	7.8813	A	1.1
8	☐	100000.00	100062.41	21047686.22	40.1183	A	0.5

y = 4.0093E-004 * x + 2.0872E-004
R = 1.0000
DL = 0.1263
BEC = 0.5206

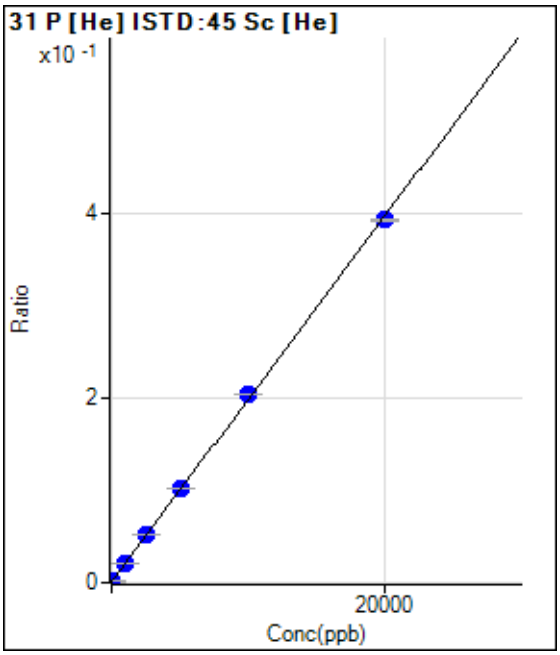
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1477485.62	0.2323	A	2.5
2	☐	10.000	0.796	1541706.12	0.2411	A	1.7
3	☐	50.000	53.939	5230041.27	0.8320	A	1.2
4	☐	125.000	132.832	10416642.62	1.7092	A	0.5
5	☐	250.000	262.153	18323624.87	3.1471	A	1.1
6	☐	500.000	519.559	33039278.12	6.0091	A	1.8
7	☐	1000.000	986.098	60371190.77	11.1964	A	1.2
8	☐			836089.59	0.1541	P	1.2

y = 0.0111 * x + 0.2323
R = 0.9995
DL = 1.541
BEC = 20.89

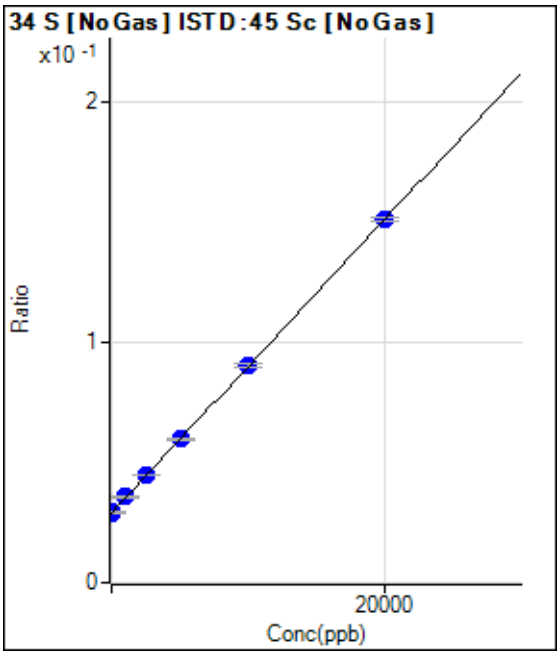
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-19.926	215.56	0.0004	P	5.6
2	☐	0.000	19.926	710.03	0.0011	P	5.8
3	☐	1000.000	1032.718	12593.05	0.0212	P	0.7
4	☐	2500.000	2575.352	28993.04	0.0518	P	1.4
5	☐	5000.000	5144.604	53675.89	0.1027	P	0.1
6	☐	10000.000	10279.045	102460.82	0.2044	P	0.8
7	☐	20000.000	19813.272	197918.96	0.3933	P	0.8
8	☐			396.68	0.0008	P	9.8

y = 1.9812E-005 * x + 7.4687E-004
R = 0.9998
DL = 6.466
BEC = 37.7

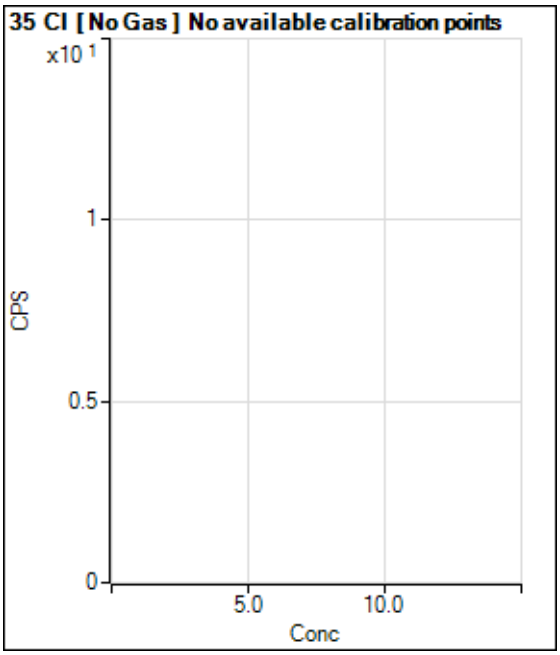
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-34.148	182822.64	0.0287	P	1.5
2	☐	0.000	34.148	186435.29	0.0292	P	0.6
3	☐	1000.000	1088.033	223650.14	0.0356	P	1.4
4	☐	2500.000	2590.596	272631.61	0.0447	P	1.2
5	☐	5000.000	5028.314	346956.42	0.0596	P	1.8
6	☐	10000.000	10012.512	494683.85	0.0900	P	1.9
7	☐	20000.000	19970.939	812444.63	0.1507	P	0.9
8	☐			145485.10	0.0268	P	2.3

y = 6.0950E-006 * x + 0.0289
R = 1.0000
DL = 152.2
BEC = 4749

Weight: <None>
Min Conc: 0



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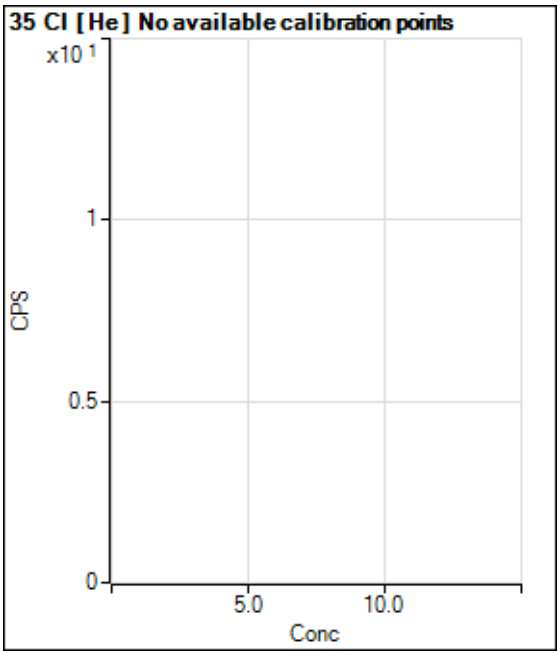
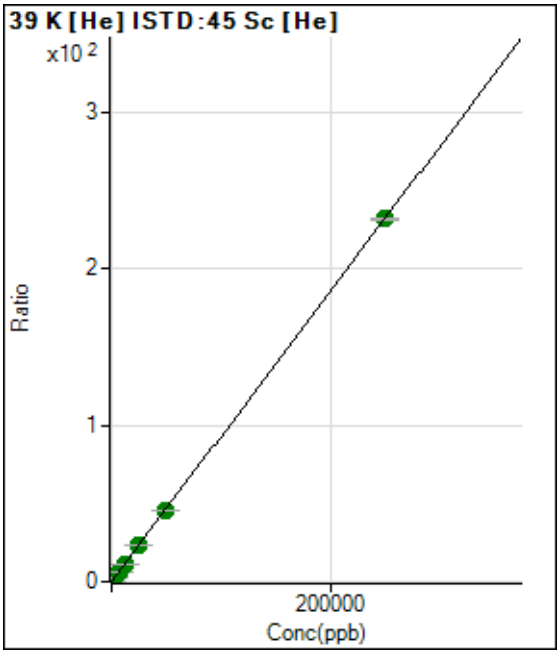
6	☐						
7	☐						
8	☐						



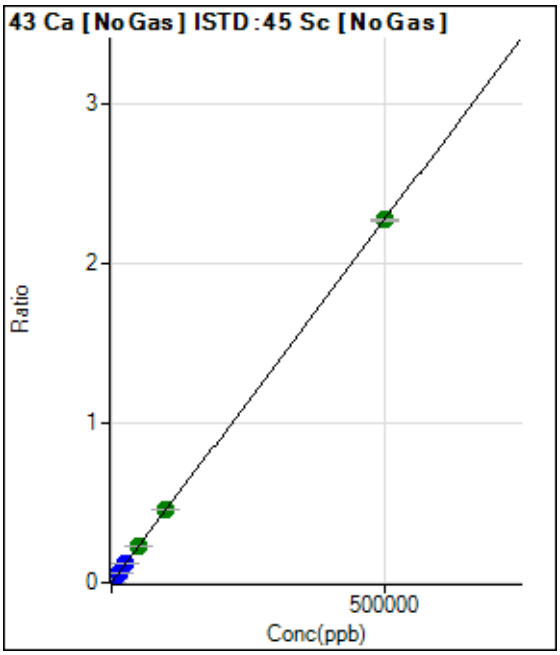
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	59129.84	0.0966	P	1.2
2	☐	500.000	549.896	376842.95	0.6058	P	0.3
3	☐	2500.000	2494.849	1429222.41	2.4069	A	0.8
4	☐	6250.000	6176.877	3257433.42	5.8166	A	0.8
5	☐	12500.000	12343.252	6026217.06	11.5269	A	0.5
6	☐	25000.000	24907.462	11610947.05	23.1618	A	0.6
7	☐	50000.000	48748.792	22766806.33	45.2397	A	1.0
8	☐	250000.00	250269.11	121637781.5	231.8549	A	0.7

y = 9.2604E-004 * x + 0.0966
R = 1.0000
DL = 3.745
BEC = 104.3

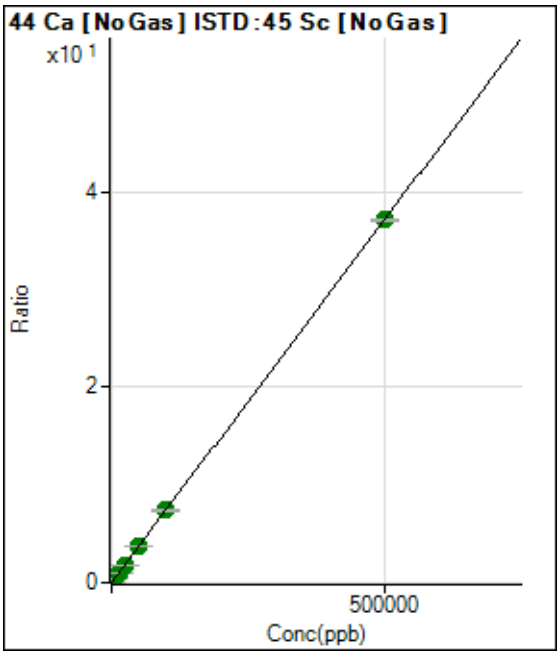
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	632.24	0.0001	P	10.1
2	☐	500.000	549.629	16588.06	0.0026	P	3.0
3	☐	5000.000	5285.749	151444.41	0.0241	P	1.7
4	☐	12500.000	13212.069	366106.60	0.0601	P	0.7
5	☐	25000.000	26203.166	693072.99	0.1190	P	1.7
6	☐	50000.000	50867.184	1270224.76	0.2310	A	1.0
7	☐	100000.00	100104.35	2450783.43	0.4545	A	0.8
8	☐	500000.00	499811.54	12313001.07	2.2689	A	0.4

y = 4.5393E-006 * x + 9.9391E-005
R = 1.0000
DL = 6.609
BEC = 21.9

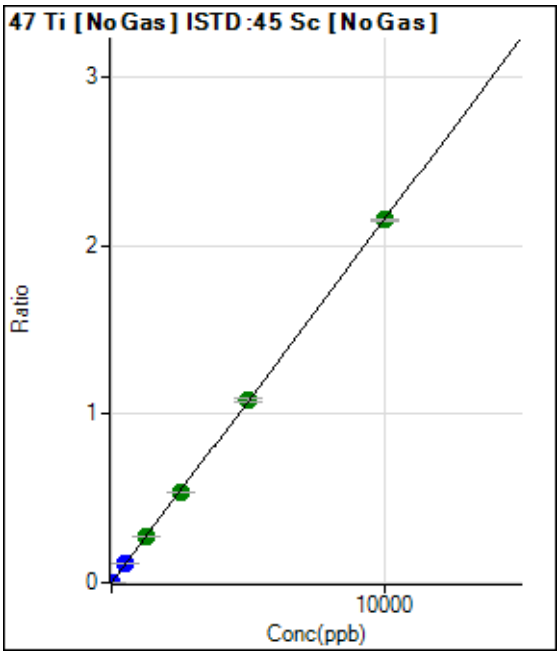
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16654.15	0.0026	P	1.7
2	☐	500.000	552.498	278884.43	0.0436	P	0.5
3	☐	5000.000	5017.670	2357303.60	0.3749	A	0.7
4	☐	12500.000	12522.739	5678875.68	0.9318	A	1.2
5	☐	25000.000	24795.836	10727760.74	1.8425	A	1.0
6	☐	50000.000	50223.985	20503495.25	3.7293	A	2.2
7	☐	100000.00	99667.576	39892137.18	7.3980	A	1.1
8	☐	500000.00	500053.49	201376181.4	37.1069	A	0.2

y = 7.4201E-005 * x + 0.0026
R = 1.0000
DL = 1.845
BEC = 35.28

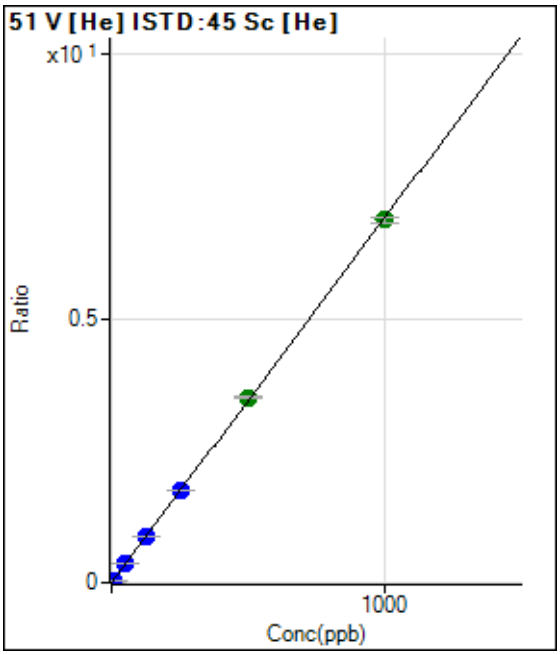
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.78	0.0000	P	17.8
2	☐	5.000	5.229	7312.93	0.0011	P	0.8
3	☐	500.000	511.560	693897.35	0.1104	P	1.1
4	☐	1250.000	1255.889	1651397.74	0.2710	A	0.8
5	☐	2500.000	2494.319	3133475.09	0.5382	A	0.9
6	☐	5000.000	5025.354	5961516.44	1.0842	A	1.5
7	☐	10000.000	9987.429	11619001.77	2.1548	A	0.9
8	☐			3871.65	0.0007	P	14.2

y = 2.1575E-004 * x + 1.5381E-005
R = 1.0000
DL = 0.03808
BEC = 0.07129

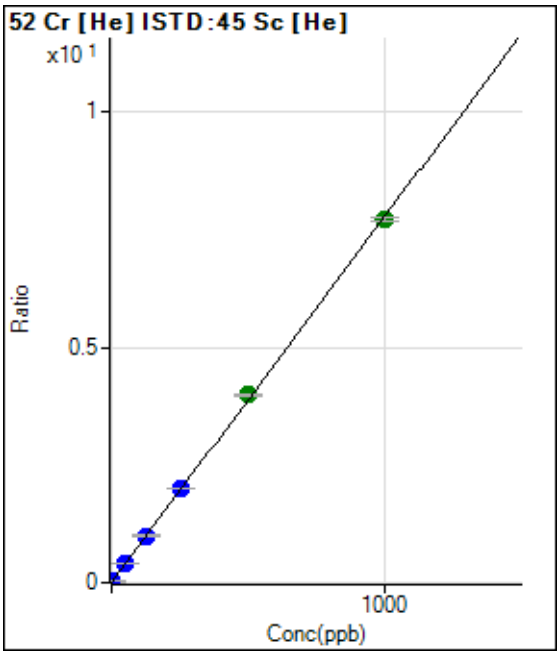
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	52.7
2	☐	5.000	5.394	23191.23	0.0373	P	2.7
3	☐	50.000	50.975	209048.76	0.3521	P	0.4
4	☐	125.000	127.006	491207.29	0.8771	P	0.7
5	☐	250.000	253.411	914899.77	1.7500	P	1.0
6	☐	500.000	507.710	1757572.82	3.5061	A	1.6
7	☐	1000.000	994.991	3457886.62	6.8712	A	1.3
8	☐			1071.16	0.0020	P	13.9

y = 0.0069 * x + 3.6307E-005
R = 0.9999
DL = 0.008317
BEC = 0.005258

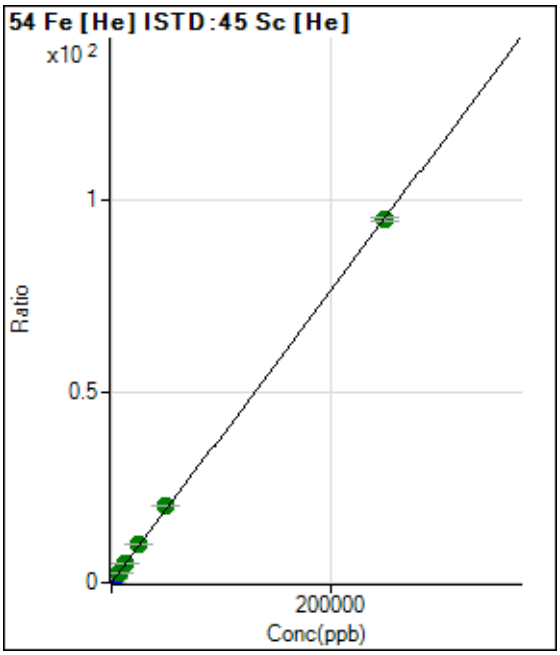
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3028.12	0.0049	P	2.2
2	☐	2.000	2.181	13622.89	0.0219	P	1.7
3	☐	50.000	51.278	239594.06	0.4035	P	0.3
4	☐	125.000	128.067	560199.87	1.0003	P	0.5
5	☐	250.000	256.748	1045828.33	2.0004	P	1.3
6	☐	500.000	512.436	1999013.79	3.9877	A	0.7
7	☐	1000.000	991.647	3881157.93	7.7122	A	1.0
8	☐			10341.95	0.0197	P	20.3

y = 0.0078 * x + 0.0049
R = 0.9999
DL = 0.04211
BEC = 0.6364

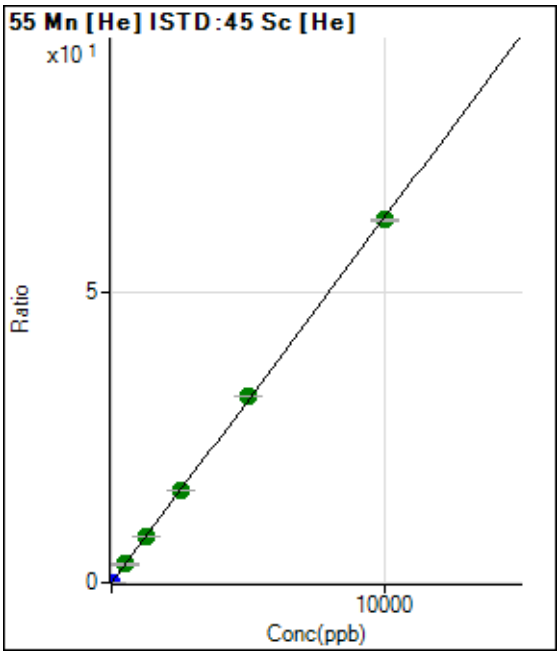
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3138.14	0.0051	P	1.4
2	☐	50.000	59.288	17242.18	0.0277	P	0.8
3	☐	2500.000	2775.243	630998.81	1.0626	P	0.2
4	☐	6250.000	6719.257	1436703.07	2.5655	A	1.6
5	☐	12500.000	13466.057	2685277.01	5.1364	A	1.5
6	☐	25000.000	26943.191	5149301.24	10.2720	A	0.7
7	☐	50000.000	52628.905	10095022.07	20.0596	A	0.7
8	☐	250000.00	249217.11	49823295.37	94.9705	A	1.1

y = 3.8105E-004 * x + 0.0051
R = 0.9999
DL = 0.5707
BEC = 13.45

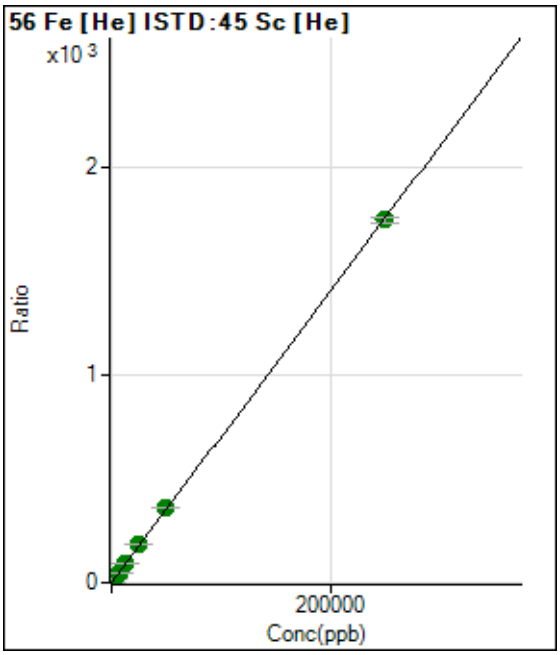
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	434.46	0.0007	P	10.6
2	☐	1.000	1.068	4619.64	0.0074	P	2.1
3	☐	500.000	500.388	1869282.96	3.1479	A	1.0
4	☐	1250.000	1245.253	4386475.80	7.8326	A	0.9
5	☐	2500.000	2522.483	8294408.00	15.8656	A	1.3
6	☐	5000.000	5114.531	16125996.84	32.1681	A	0.2
7	☐	10000.000	9937.688	31454615.64	62.5029	A	0.7
8	☐			18496.08	0.0353	P	6.0

y = 0.0063 * x + 7.0961E-004
R = 0.9999
DL = 0.03589
BEC = 0.1128

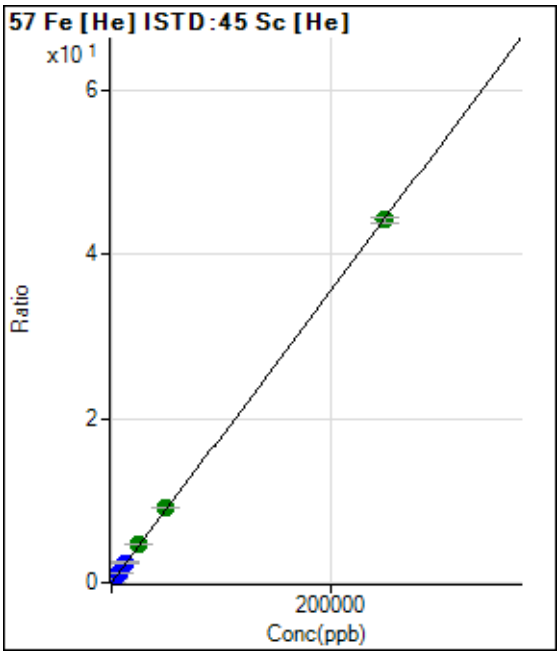
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27087.76	0.0442	P	1.3
2	☐	50.000	57.701	279015.68	0.4485	P	0.4
3	☐	2500.000	2634.529	10987199.28	18.5037	A	0.7
4	☐	6250.000	6575.292	25825972.67	46.1155	A	0.6
5	☐	12500.000	13230.333	48486680.95	92.7455	A	2.0
6	☐	25000.000	26811.620	94198006.38	187.9059	A	0.2
7	☐	50000.000	51879.084	182956837.2	363.5467	A	0.3
8	☐	250000.00	249397.02	916730821.9	1,747.500	A	1.8

y = 0.0070 * x + 0.0442
R = 1.0000
DL = 0.2498
BEC = 6.314

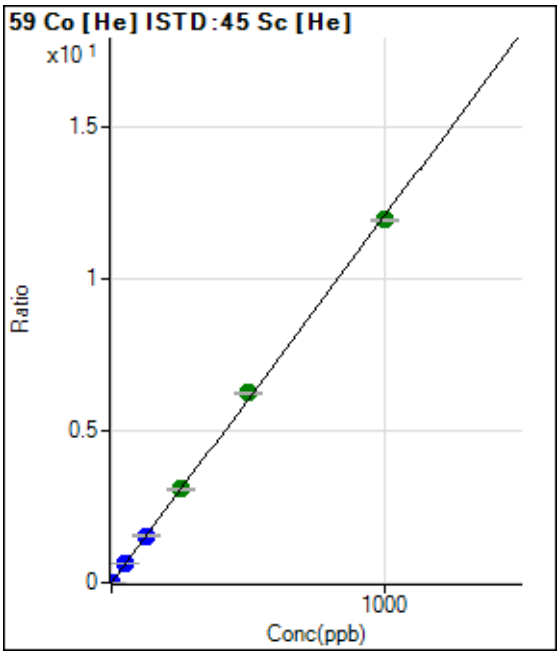
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1733.45	0.0028	P	5.9
2	☐	50.000	62.787	8673.67	0.0139	P	1.4
3	☐	2500.000	2735.820	289204.31	0.4870	P	0.8
4	☐	6250.000	6872.997	682845.57	1.2193	P	0.5
5	☐	12500.000	13764.763	1275140.61	2.4391	P	1.6
6	☐	25000.000	26417.268	2345325.03	4.6785	A	0.8
7	☐	50000.000	51485.557	4587309.13	9.1153	A	0.6
8	☐	250000.00	249479.98	23166177.71	44.1587	A	1.2

y = 1.7699E-004 * x + 0.0028
R = 1.0000
DL = 2.832
BEC = 16

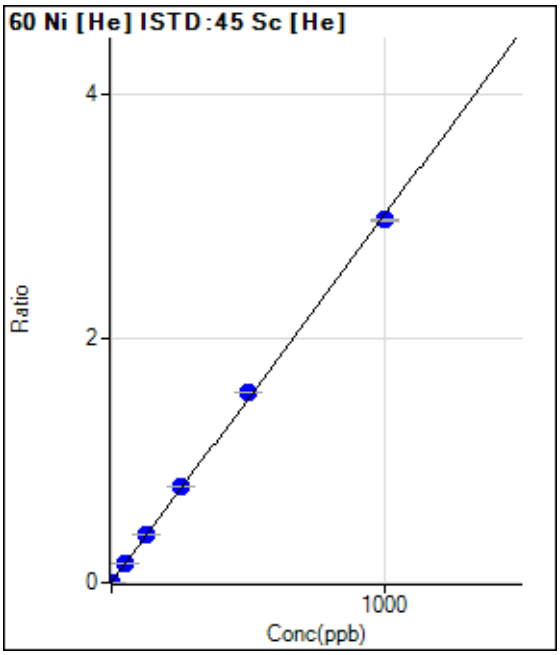
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	198.89	0.0003	P	13.5
2	☐	1.000	1.113	8550.29	0.0137	P	2.7
3	☐	50.000	51.771	371055.52	0.6249	P	0.5
4	☐	125.000	128.344	867308.78	1.5487	P	0.4
5	☐	250.000	256.265	1616454.42	3.0919	A	2.4
6	☐	500.000	516.653	3124736.55	6.2333	A	0.2
7	☐	1000.000	989.600	6008326.79	11.9389	A	0.2
8	☐			18254.53	0.0348	P	2.4

y = 0.0121 * x + 3.2481E-004
R = 0.9998
DL = 0.0109
BEC = 0.02692

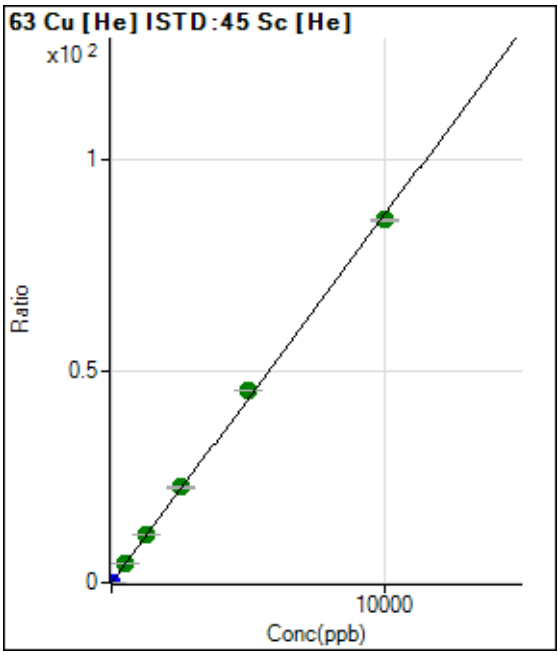
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	975.60	0.0016	P	5.3
2	☐	1.000	1.276	3375.97	0.0054	P	1.5
3	☐	50.000	52.353	94335.03	0.1589	P	1.0
4	☐	125.000	130.912	221148.23	0.3949	P	0.3
5	☐	250.000	261.258	411162.00	0.7865	P	1.8
6	☐	500.000	518.910	782281.63	1.5605	P	0.4
7	☐	1000.000	986.874	1492829.80	2.9664	P	0.4
8	☐			8414.65	0.0160	P	0.5

y = 0.0030 * x + 0.0016
R = 0.9997
DL = 0.08497
BEC = 0.5304

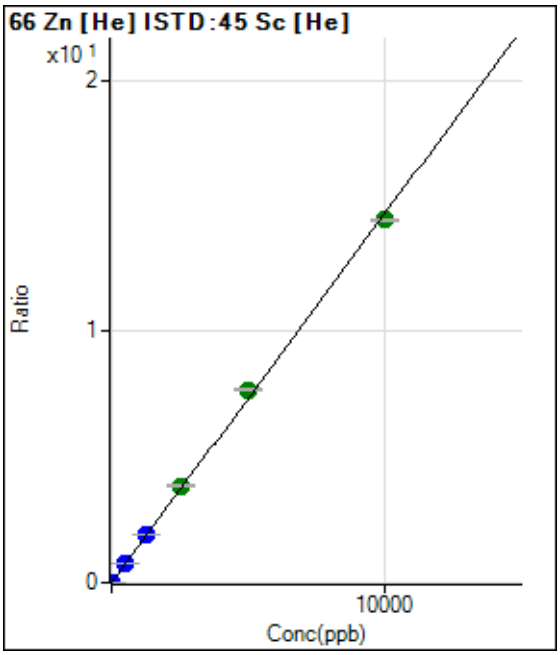
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2611.36	0.0043	P	7.1
2	☐	2.000	2.186	14467.08	0.0233	P	4.1
3	☐	500.000	521.155	2691270.38	4.5323	A	2.4
4	☐	1250.000	1298.784	6322089.21	11.2887	A	0.6
5	☐	2500.000	2601.883	11820737.60	22.6107	A	1.5
6	☐	5000.000	5212.056	22703425.49	45.2891	A	0.3
7	☐	10000.000	9861.346	43121029.36	85.6843	A	0.4
8	☐			14779.62	0.0282	P	6.5

y = 0.0087 * x + 0.0043
R = 0.9996
DL = 0.1047
BEC = 0.4909

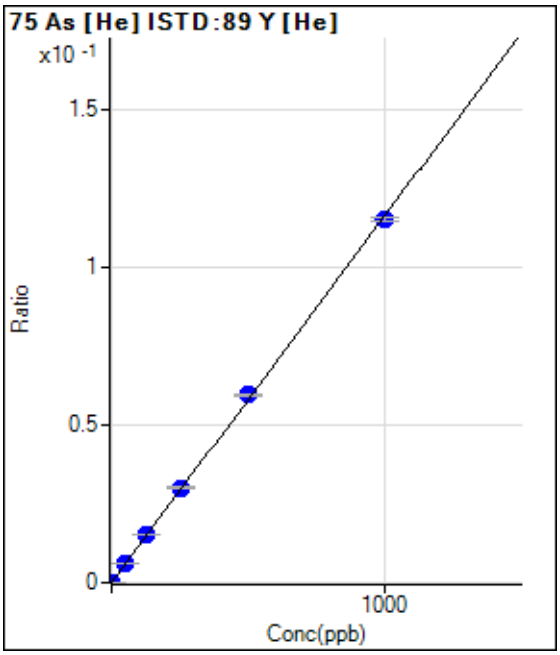
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	807.81	0.0013	P	9.8
2	☐	5.000	5.385	5740.04	0.0092	P	0.5
3	☐	500.000	524.743	458341.14	0.7719	P	0.8
4	☐	1250.000	1309.080	1077334.08	1.9237	P	0.3
5	☐	2500.000	2624.878	2015860.78	3.8559	A	1.2
6	☐	5000.000	5235.396	3854711.02	7.6895	A	1.1
7	☐	10000.000	9842.460	7274510.52	14.4549	A	0.3
8	☐			11654.63	0.0222	P	3.3

y = 0.0015 * x + 0.0013
R = 0.9995
DL = 0.263
BEC = 0.8984

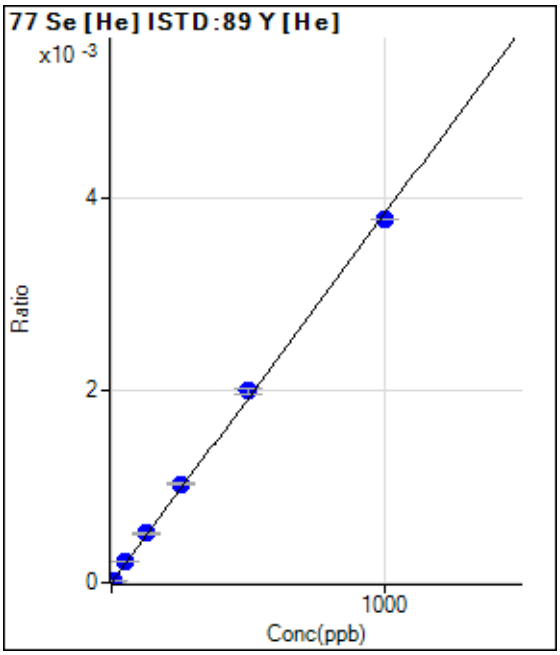
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.44	0.0000	P	113.
2	☐	1.000	1.240	791.14	0.0001	P	7.8
3	☐	50.000	52.648	32468.84	0.0061	P	2.3
4	☐	125.000	129.837	77058.49	0.0151	P	0.3
5	☐	250.000	259.374	145537.77	0.0301	P	1.8
6	☐	500.000	513.741	280106.65	0.0596	P	1.1
7	☐	1000.000	990.049	541347.15	0.1148	P	0.9
8	☐			381.12	0.0001	P	16.7

y = 1.1596E-004 * x + 8.0703E-007
R = 0.9998
DL = 0.02378
BEC = 0.006959

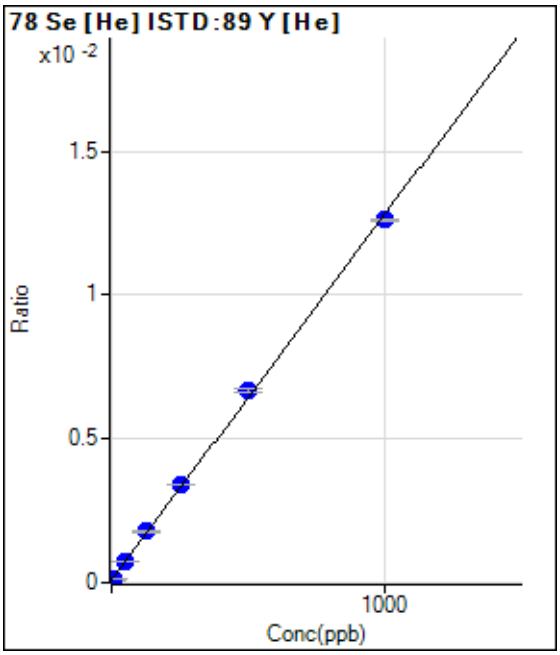
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	5.000	5.862	124.45	0.0000	P	13.0
3	☐	50.000	56.092	1147.84	0.0002	P	3.4
4	☐	125.000	133.333	2624.70	0.0005	P	2.8
5	☐	250.000	267.993	4986.45	0.0010	P	3.0
6	☐	500.000	520.554	9409.72	0.0020	P	2.9
7	☐	1000.000	983.874	17836.37	0.0038	P	0.1
8	☐			5.56	0.0000	P	35.7

y = 3.8445E-006 * x + 2.0446E-007
R = 0.9995
DL = 0.2763
BEC = 0.05318

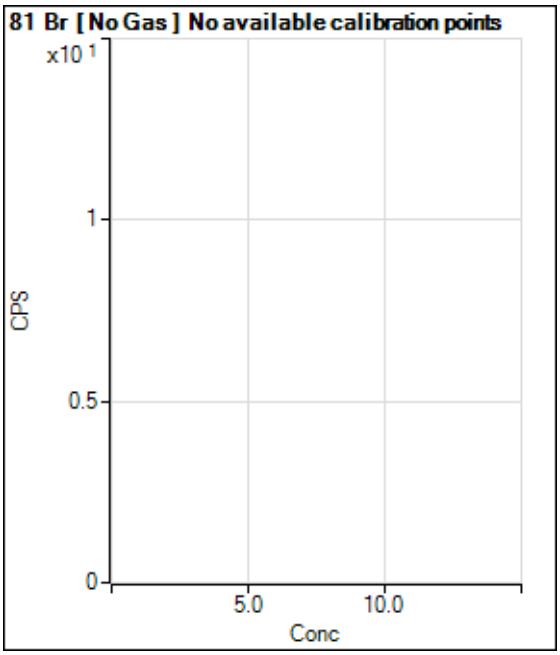
Weight: <None>
Min Conc: 0



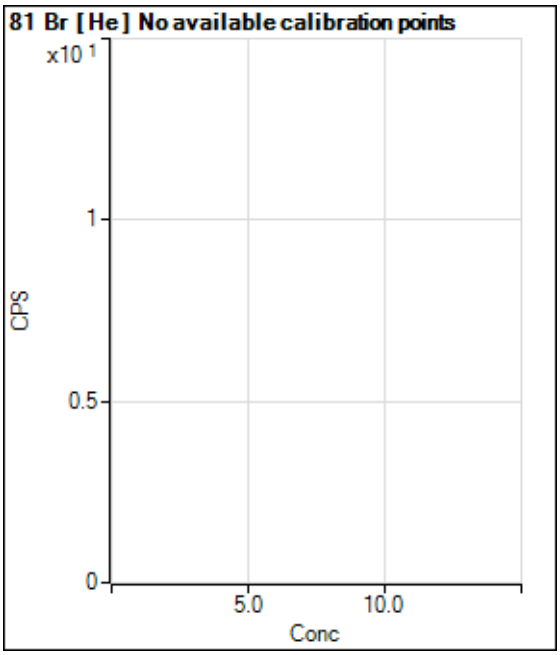
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	494.46	0.0001	P	0.3
2	☐	5.000	5.570	882.26	0.0002	P	4.4
3	☐	50.000	52.684	4039.48	0.0008	P	0.7
4	☐	125.000	133.706	9155.13	0.0018	P	2.6
5	☐	250.000	261.134	16484.80	0.0034	P	0.5
6	☐	500.000	519.841	31466.76	0.0067	P	2.3
7	☐	1000.000	986.071	59479.78	0.0126	P	0.2
8	☐			406.68	0.0001	P	7.9

y = 1.2701E-005 * x + 9.0503E-005
R = 0.9996
DL = 0.07449
BEC = 7.126

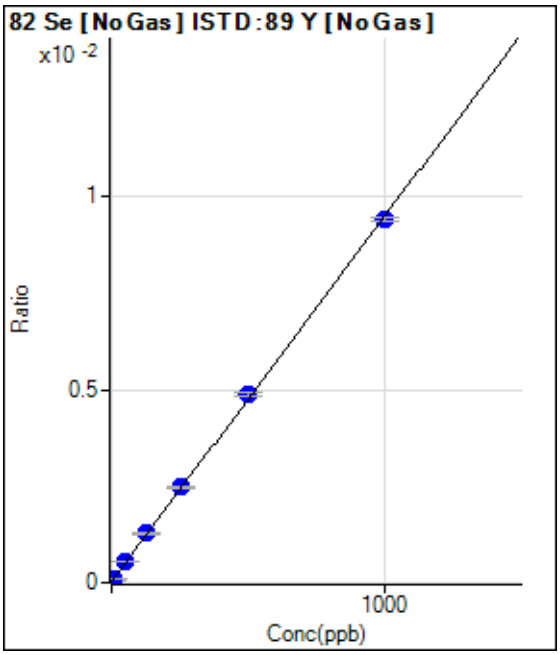
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			17674.02		P	4.5
2	☐			17261.32		P	1.8
3	☐			16767.41		P	2.5
4	☐			16019.93		P	1.6
5	☐			15310.28		P	2.2
6	☐			13754.29		P	2.6
7	☐			13883.29		P	0.5
8	☐			14281.46		P	2.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			176.67		P	19.9
2	☐			132.22		P	20.4
3	☐			118.89		P	8.6
4	☐			108.89		P	22.1
5	☐			96.67		P	24.1
6	☐			107.78		P	6.4
7	☐			120.00		P	31.3
8	☐			97.78		P	17.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	576.65	0.0000	P	13.2
2	☐	5.000	4.875	1401.33	0.0001	P	2.9
3	☐	50.000	52.830	9560.65	0.0005	P	1.4
4	☐	125.000	131.924	22472.15	0.0013	P	1.4
5	☐	250.000	258.430	42323.29	0.0025	P	2.2
6	☐	500.000	511.937	80386.13	0.0049	P	1.8
7	☐	1000.000	990.918	151766.52	0.0094	P	1.0
8	☐			613.49	0.0000	P	5.0

y = 9.4635E-006 * x + 3.1838E-005

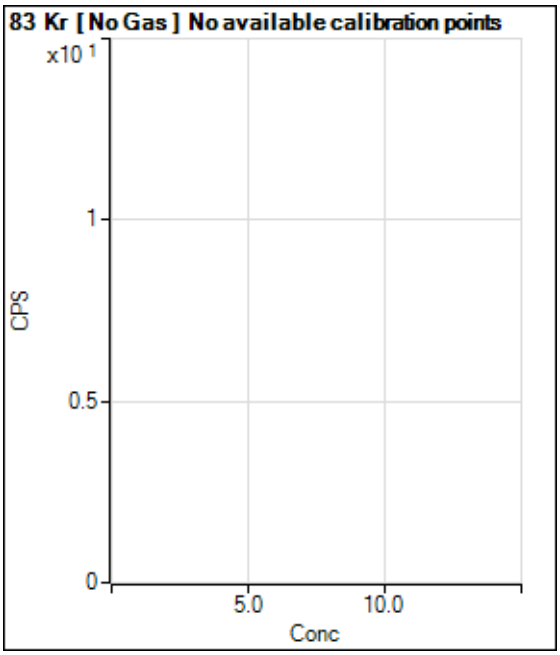
R = 0.9998

DL = 1.335

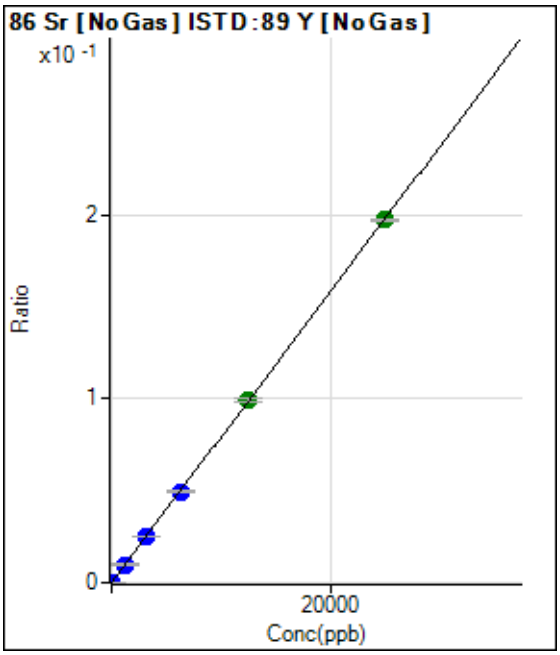
BEC = 3.364

Weight: <None>

Min Conc: 0



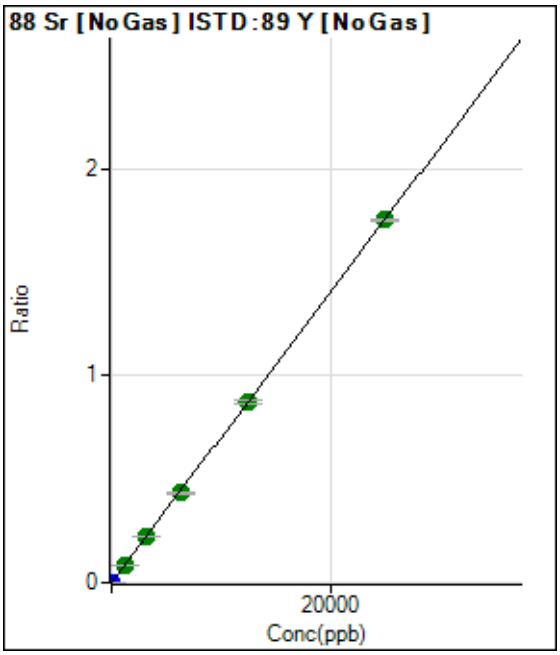
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			204.45		P	14.1
2	☐			255.56		P	4.6
3	☐			216.67		P	7.1
4	☐			201.12		P	17.3
5	☐			225.56		P	12.7
6	☐			217.78		P	16.9
7	☐			203.34		P	11.5
8	☐			243.34		P	3.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	406.68	0.0000	P	4.6
2	☐	1.000	25.906	4081.71	0.0002	P	1.6
3	☐	1250.000	1254.029	178511.66	0.0099	P	1.1
4	☐	3125.000	3147.459	436824.40	0.0249	P	0.4
5	☐	6250.000	6227.762	840870.27	0.0492	P	2.0
6	☐	12500.000	12556.399	1635435.04	0.0992	A	2.2
7	☐	25000.000	24974.350	3182541.72	0.1973	A	0.4
8	☐			10428.23	0.0007	P	2.1

y = 7.8998E-006 * x + 2.2484E-005
R = 1.0000
DL = 0.3891
BEC = 2.846

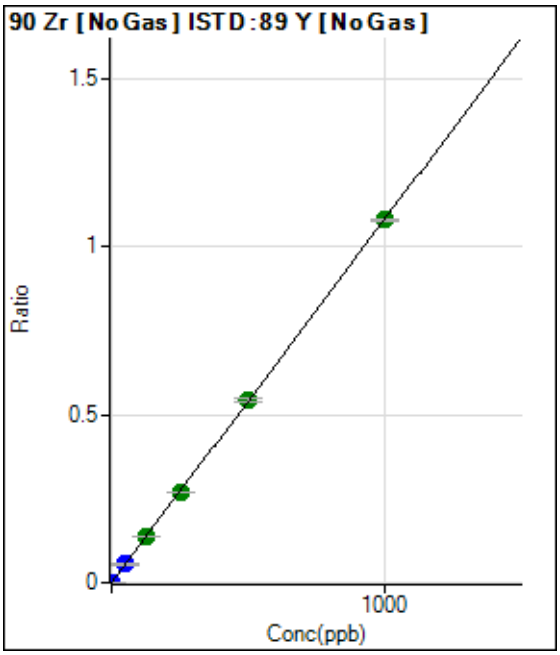
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	223.34	0.0000	P	2.5
2	☐	1.000	27.179	34462.55	0.0019	P	1.3
3	☐	1250.000	1251.972	1578264.84	0.0878	A	0.5
4	☐	3125.000	3141.968	3866469.70	0.2203	A	0.6
5	☐	6250.000	6201.699	7428266.21	0.4348	A	1.3
6	☐	12500.000	12464.678	14404865.48	0.8738	A	1.7
7	☐	25000.000	25027.516	28300045.69	1.7546	A	0.7
8	☐			89405.06	0.0056	P	2.6

y = 7.0105E-005 * x + 1.2339E-005
R = 1.0000
DL = 0.01328
BEC = 0.176

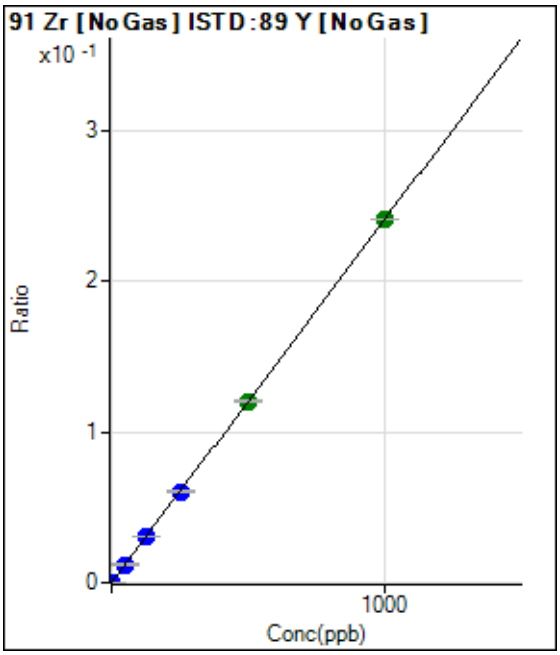
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	856.70	0.0000	P	8.7
2	☐	1.000	1.052	21301.08	0.0012	P	0.4
3	☐	50.000	50.266	978790.11	0.0544	P	0.9
4	☐	125.000	126.370	2401098.45	0.1368	A	0.9
5	☐	250.000	248.483	4594800.62	0.2689	A	1.3
6	☐	500.000	502.383	8962223.34	0.5437	A	1.9
7	☐	1000.000	999.003	17437345.30	1.0811	A	0.6
8	☐			14473.92	0.0009	P	7.3

y = 0.0011 * x + 4.7340E-005
R = 1.0000
DL = 0.01143
BEC = 0.04375

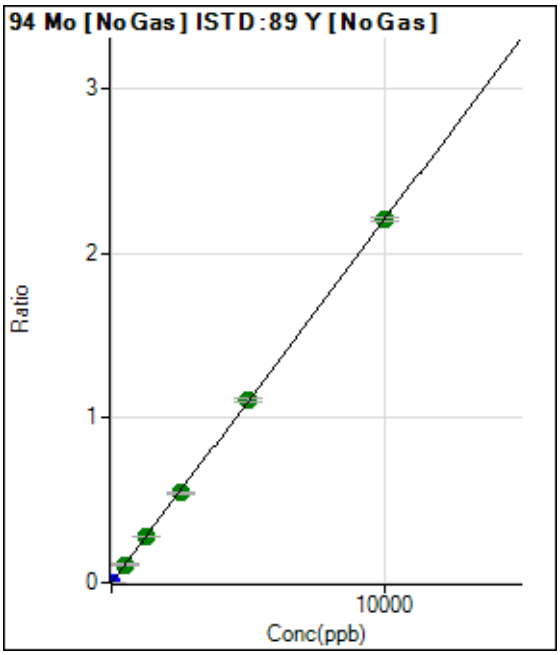
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.89	0.0000	P	9.7
2	☐	1.000	1.051	4657.45	0.0003	P	2.1
3	☐	50.000	50.244	217624.91	0.0121	P	1.6
4	☐	125.000	126.333	534088.85	0.0304	P	0.6
5	☐	250.000	250.007	1028548.72	0.0602	P	2.6
6	☐	500.000	500.058	1985172.68	0.1204	A	1.5
7	☐	1000.000	999.790	3883385.64	0.2408	A	0.1
8	☐			3350.41	0.0002	P	5.1

y = 2.4081E-004 * x + 6.0173E-006
R = 1.0000
DL = 0.007251
BEC = 0.02499

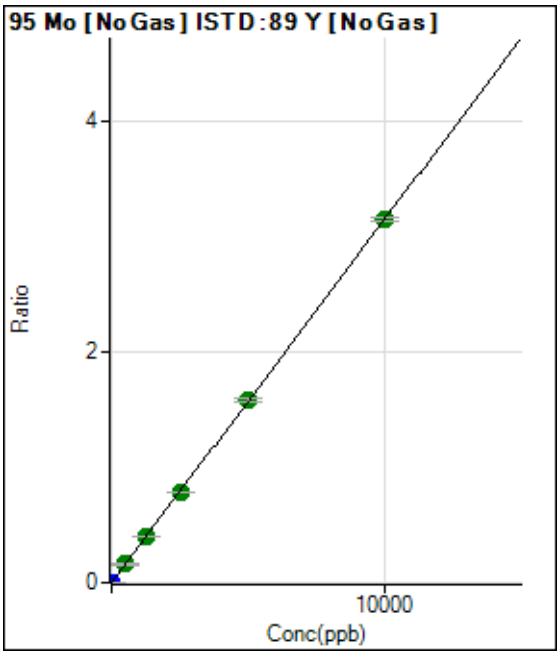
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	367.78	0.0000	P	13.4
2	☐	5.000	6.277	25209.52	0.0014	P	1.7
3	☐	500.000	501.127	1984408.72	0.1104	A	1.4
4	☐	1250.000	1255.605	4853712.77	0.2765	A	0.5
5	☐	2500.000	2483.695	9344608.33	0.5470	A	1.7
6	☐	5000.000	5016.827	18211995.56	1.1048	A	1.8
7	☐	10000.000	9994.905	35501634.19	2.2011	A	1.1
8	☐			16226.47	0.0010	P	8.8

y = 2.2022E-004 * x + 2.0351E-005
R = 1.0000
DL = 0.03709
BEC = 0.09241

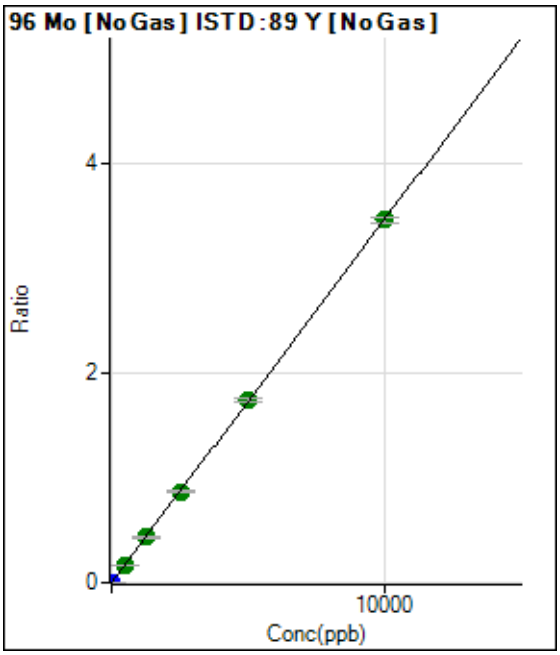
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	357.79	0.0000	P	10.7
2	☐	5.000	5.285	30239.01	0.0017	P	1.5
3	☐	500.000	503.221	2846850.10	0.1584	A	2.6
4	☐	1250.000	1259.998	6959303.16	0.3965	A	0.9
5	☐	2500.000	2487.645	13372923.27	0.7828	A	2.0
6	☐	5000.000	5022.034	26049080.17	1.5802	A	1.8
7	☐	10000.000	9990.661	50704914.24	3.1436	A	1.1
8	☐			21153.33	0.0013	P	22.0

y = 3.1466E-004 * x + 1.9790E-005
R = 1.0000
DL = 0.02013
BEC = 0.06289

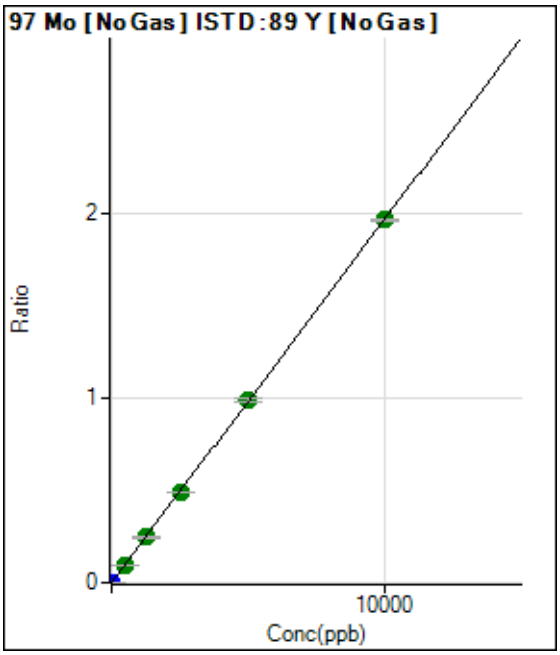
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	455.57	0.0000	P	4.7
2	☐	5.000	5.434	34264.56	0.0019	P	2.1
3	☐	500.000	497.555	3097611.76	0.1723	A	1.7
4	☐	1250.000	1251.181	7604478.22	0.4332	A	1.5
5	☐	2500.000	2494.516	14756330.06	0.8637	A	1.8
6	☐	5000.000	5015.944	28627975.68	1.7368	A	2.5
7	☐	10000.000	9993.373	55810606.95	3.4602	A	1.2
8	☐			35841.28	0.0023	P	22.9

y = 3.4625E-004 * x + 2.5174E-005
R = 1.0000
DL = 0.01035
BEC = 0.07271

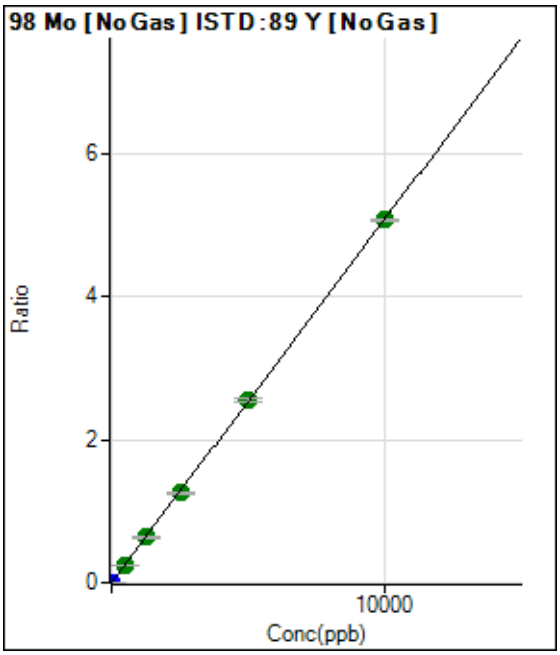
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	234.45	0.0000	P	18.9
2	☐	5.000	5.307	18979.08	0.0011	P	1.1
3	☐	500.000	493.709	1744844.09	0.0971	A	2.2
4	☐	1250.000	1252.650	4321930.52	0.2462	A	1.5
5	☐	2500.000	2486.056	8348833.56	0.4887	A	1.3
6	☐	5000.000	5025.993	16284752.26	0.9879	A	2.0
7	☐	10000.000	9990.473	31673636.19	1.9637	A	0.9
8	☐			14011.53	0.0009	P	27.7

y = 1.9656E-004 * x + 1.2958E-005
R = 1.0000
DL = 0.03745
BEC = 0.06592

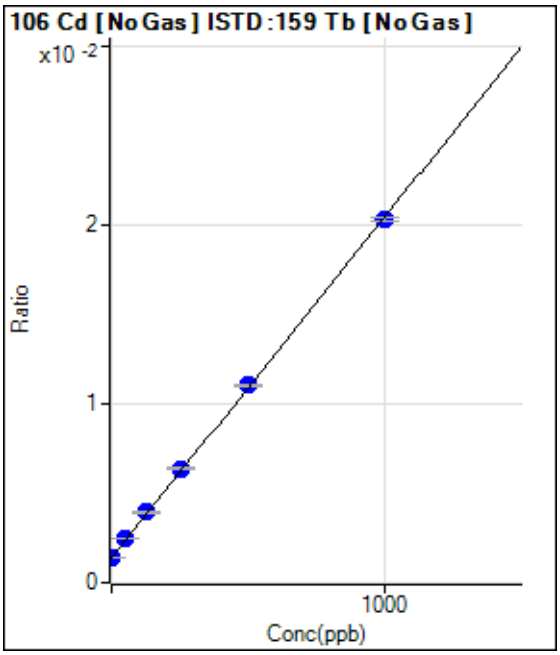
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	600.02	0.0000	P	3.5
2	☐	5.000	5.265	48663.01	0.0027	P	0.6
3	☐	500.000	497.463	4543672.19	0.2527	A	1.7
4	☐	1250.000	1251.376	11157962.75	0.6357	A	1.5
5	☐	2500.000	2484.831	21564009.68	1.2623	A	2.0
6	☐	5000.000	5021.752	42050617.15	2.5509	A	1.8
7	☐	10000.000	9992.871	81874706.56	5.0761	A	0.8
8	☐			34009.61	0.0021	P	24.9

y = 5.0797E-004 * x + 3.3147E-005
R = 1.0000
DL = 0.006776
BEC = 0.06525

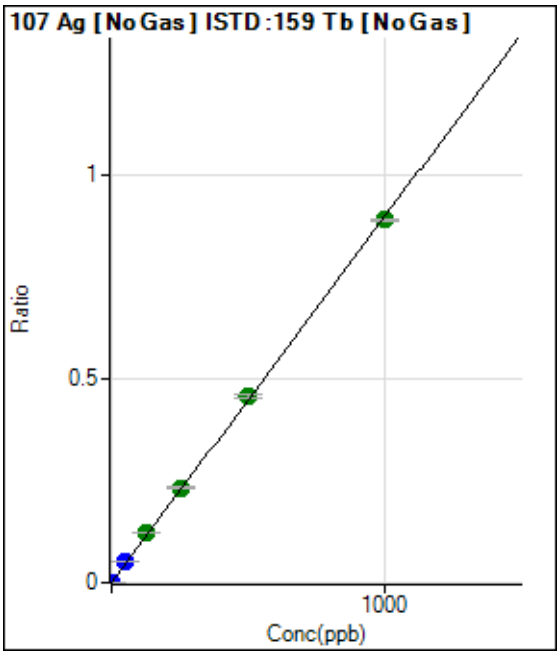
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20688.16	0.0014	P	1.1
2	☐	1.000	2.115	21309.03	0.0014	P	2.0
3	☐	50.000	56.576	36720.76	0.0025	P	1.2
4	☐	125.000	134.037	58606.48	0.0039	P	1.5
5	☐	250.000	261.553	94263.19	0.0064	P	1.1
6	☐	500.000	506.500	161515.12	0.0111	P	1.7
7	☐	1000.000	992.402	290623.18	0.0203	P	0.9
8	☐			18221.50	0.0013	P	1.1

y = 1.9074E-005 * x + 0.0014
R = 0.9999
DL = 2.495
BEC = 72.98

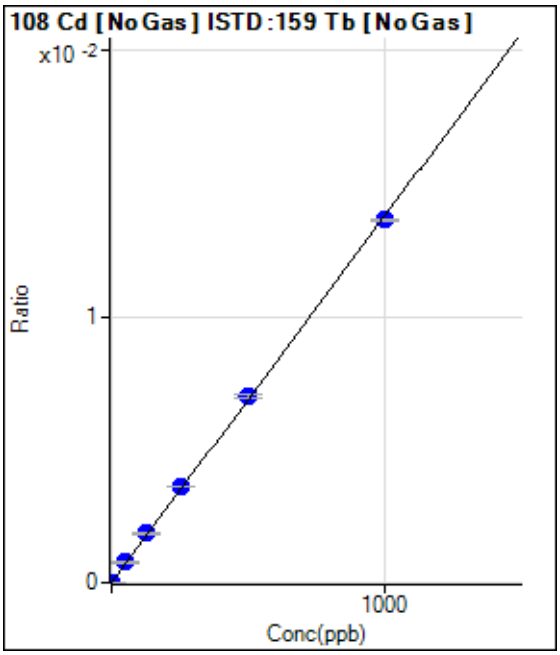
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.89	0.0000	P	9.8
2	☐	1.000	1.138	15325.96	0.0010	P	2.6
3	☐	50.000	55.913	745462.69	0.0502	P	1.2
4	☐	125.000	135.023	1798069.85	0.1211	A	1.4
5	☐	250.000	260.021	3446095.26	0.2333	A	1.3
6	☐	500.000	508.028	6659722.26	0.4557	A	2.0
7	☐	1000.000	991.932	12726048.98	0.8898	A	0.8
8	☐			5036.85	0.0004	P	11.5

y = 8.9708E-004 * x + 9.3457E-006
R = 0.9999
DL = 0.003074
BEC = 0.01042

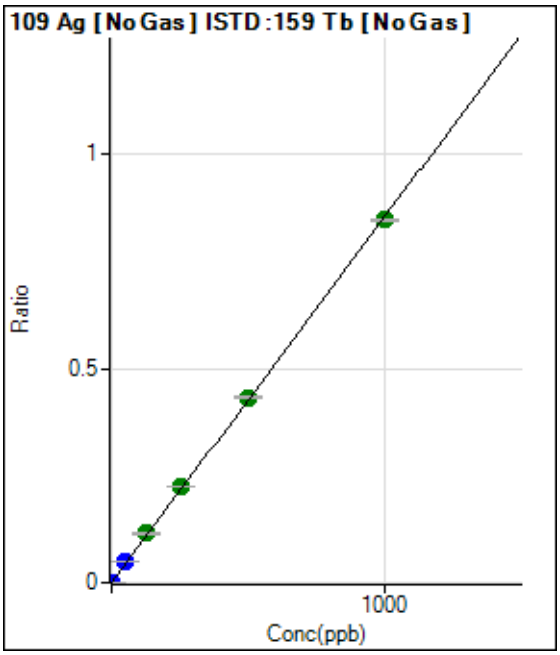
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	45.55	0.0000	P	29.3
2	☐	1.000	1.172	285.56	0.0000	P	4.4
3	☐	50.000	54.950	11285.58	0.0008	P	2.2
4	☐	125.000	134.549	27537.30	0.0019	P	1.8
5	☐	250.000	263.862	53708.89	0.0036	P	0.6
6	☐	500.000	509.481	102537.88	0.0070	P	1.7
7	☐	1000.000	990.353	195021.59	0.0136	P	0.4
8	☐			181.11	0.0000	P	5.9

y = 1.3766E-005 * x + 3.0629E-006
R = 0.9998
DL = 0.1957
BEC = 0.2225

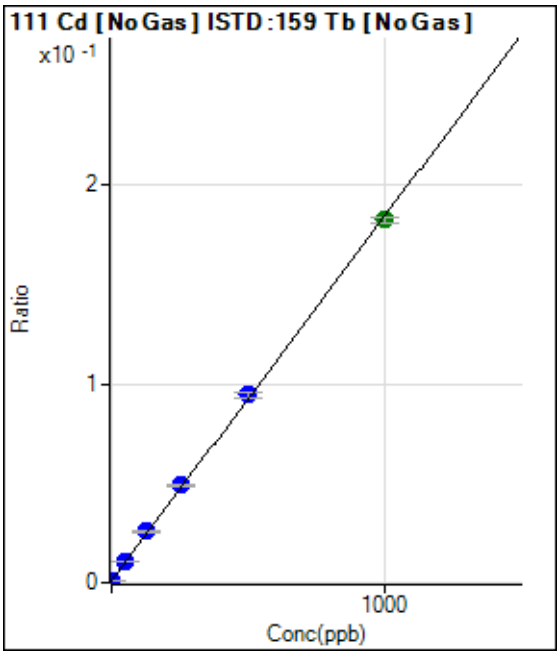
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	37.78	0.0000	P	51.5
2	☐	1.000	1.123	14298.26	0.0010	P	2.2
3	☐	50.000	55.532	704411.27	0.0474	P	0.8
4	☐	125.000	134.477	1703956.40	0.1148	A	1.4
5	☐	250.000	261.544	3298378.11	0.2233	A	0.4
6	☐	500.000	506.515	6318324.21	0.4324	A	1.6
7	☐	1000.000	992.395	12115062.73	0.8471	A	0.6
8	☐			4224.22	0.0003	P	6.4

y = 8.5362E-004 * x + 2.5397E-006
R = 0.9999
DL = 0.004601
BEC = 0.002975

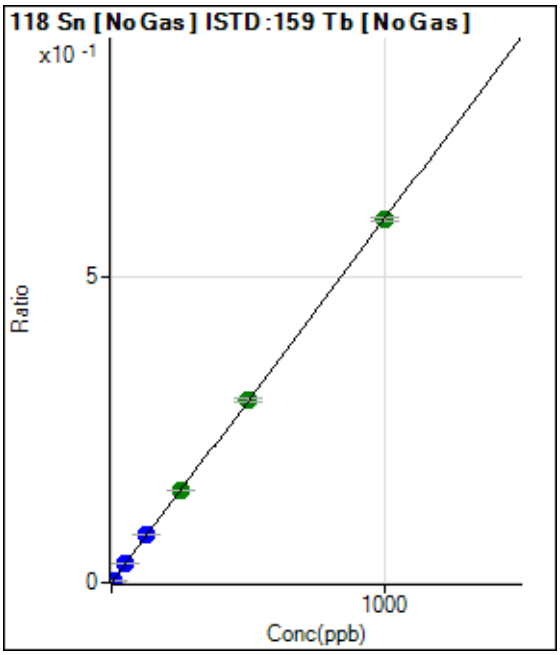
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14473.16	0.0010	P	1.1
2	☐	1.000	1.260	17920.15	0.0012	P	2.1
3	☐	50.000	55.034	164246.76	0.0111	P	0.7
4	☐	125.000	134.778	380849.38	0.0257	P	1.0
5	☐	250.000	261.329	721461.76	0.0488	P	1.4
6	☐	500.000	510.301	1379879.62	0.0944	P	2.6
7	☐	1000.000	990.543	2608580.57	0.1824	A	1.5
8	☐			13649.44	0.0010	P	0.9

y = 1.8315E-004 * x + 9.7378E-004
R = 0.9998
DL = 0.1786
BEC = 5.317

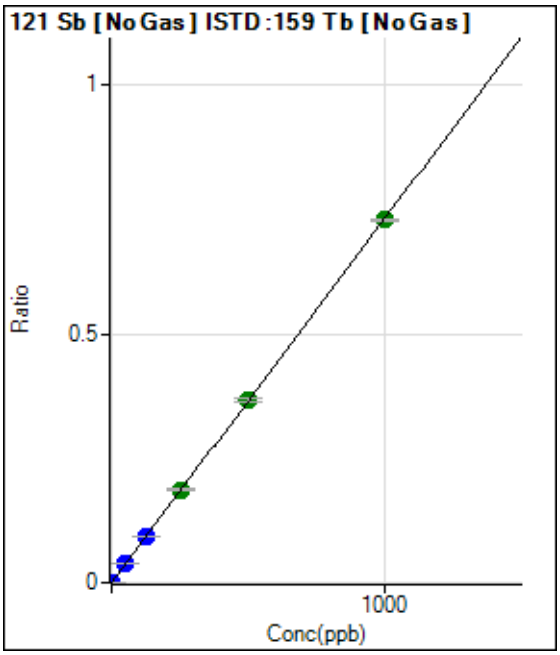
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1154.50	0.0001	P	0.2
2	☐	5.000	5.664	51301.97	0.0034	P	1.4
3	☐	50.000	53.031	470079.78	0.0316	P	1.0
4	☐	125.000	130.708	1155651.96	0.0779	P	1.1
5	☐	250.000	254.045	2234585.00	0.1513	A	1.0
6	☐	500.000	501.156	4359124.52	0.2983	A	1.9
7	☐	1000.000	997.542	8491027.79	0.5937	A	0.9
8	☐			4618.64	0.0003	P	4.5

y = 5.9509E-004 * x + 7.7675E-005
R = 1.0000
DL = 0.0009265
BEC = 0.1305

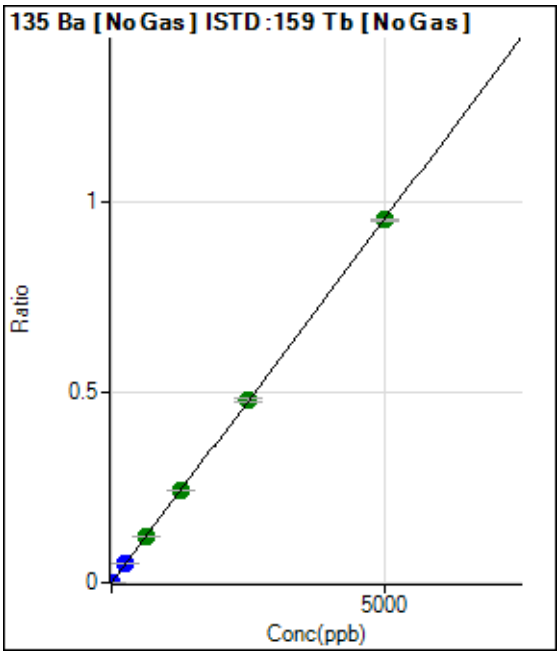
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.78	0.0000	P	10.4
2	☐	2.000	2.191	23867.66	0.0016	P	1.5
3	☐	50.000	51.980	564590.63	0.0380	P	0.4
4	☐	125.000	128.746	1396776.18	0.0941	P	0.6
5	☐	250.000	255.887	2763033.22	0.1870	A	1.0
6	☐	500.000	500.965	5350579.51	0.3662	A	1.8
7	☐	1000.000	997.478	10426558.80	0.7291	A	0.3
8	☐			10556.37	0.0008	P	1.4

y = 7.3089E-004 * x + 3.2138E-006
R = 1.0000
DL = 0.00137
BEC = 0.004397

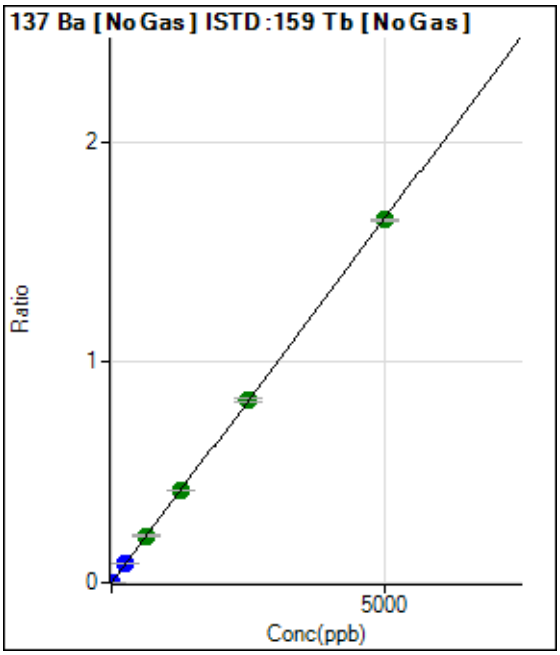
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	35.55	0.0000	P	19.3
2	☐	10.000	10.705	30498.24	0.0020	P	1.8
3	☐	250.000	256.562	729219.77	0.0491	P	1.3
4	☐	625.000	642.526	1824228.15	0.1229	A	1.1
5	☐	1250.000	1265.876	3577035.54	0.2421	A	1.3
6	☐	2500.000	2506.005	7004404.96	0.4793	A	1.9
7	☐	5000.000	4990.508	13651665.63	0.9546	A	0.4
8	☐			8602.91	0.0006	P	1.1

y = 1.9127E-004 * x + 2.3913E-006
R = 1.0000
DL = 0.007233
BEC = 0.0125

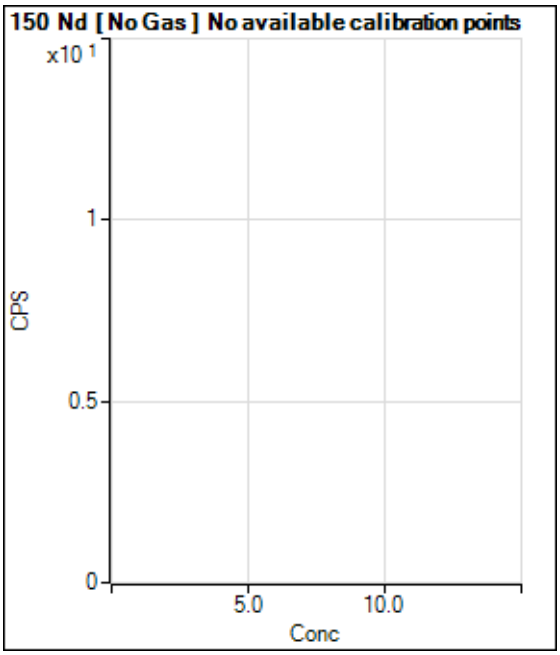
Weight: <None>
Min Conc: 0



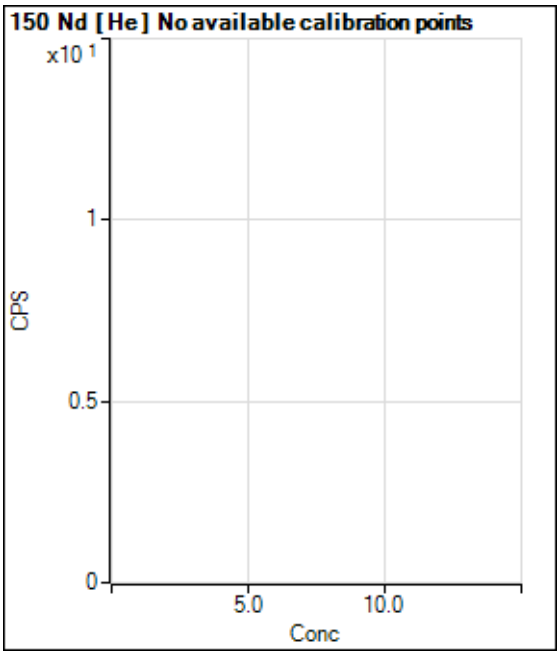
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.89	0.0000	P	16.9
2	☐	10.000	10.798	53063.06	0.0036	P	0.1
3	☐	250.000	257.585	1262844.01	0.0850	P	1.2
4	☐	625.000	644.911	3158216.86	0.2128	A	1.3
5	☐	1250.000	1272.084	6200282.68	0.4197	A	1.3
6	☐	2500.000	2514.479	12123361.21	0.8296	A	1.5
7	☐	5000.000	4984.370	23519002.71	1.6445	A	0.6
8	☐			14511.16	0.0010	P	1.8

y = 3.2993E-004 * x + 3.9643E-006
R = 1.0000
DL = 0.006098
BEC = 0.01202

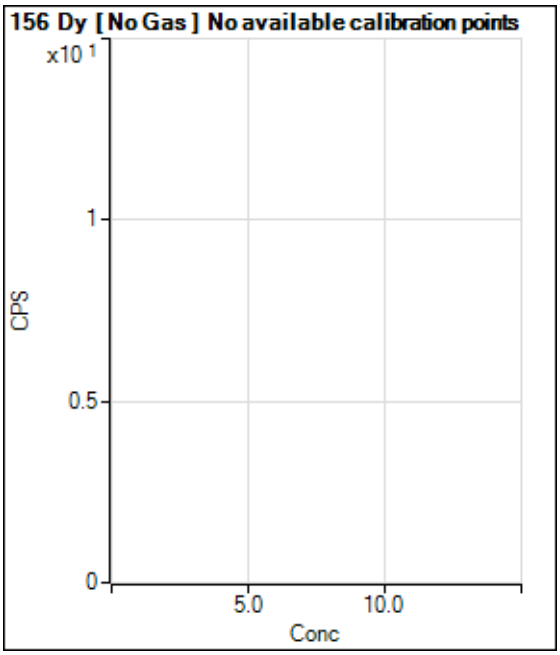
Weight: <None>
Min Conc: 0



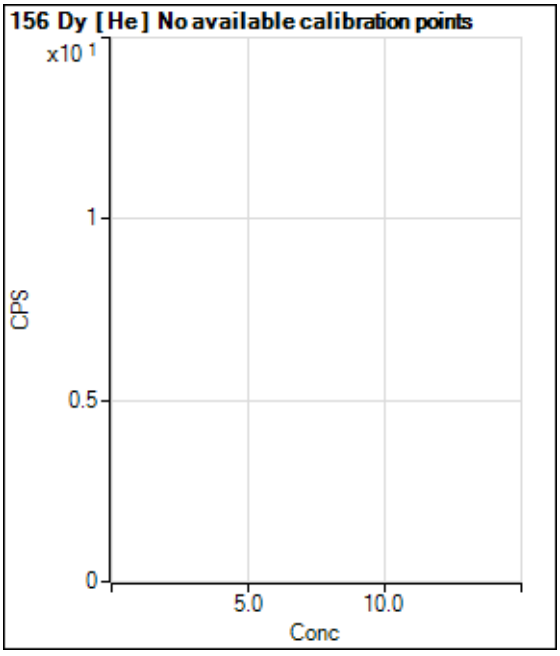
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			12.22		P	41.7
2	☐			10.00		P	33.3
3	☐			54.44		P	33.7
4	☐			145.56		P	22.2
5	☐			248.89		P	13.7
6	☐			492.24		P	9.1
7	☐			904.48		P	5.2
8	☐			242.23		P	15.2



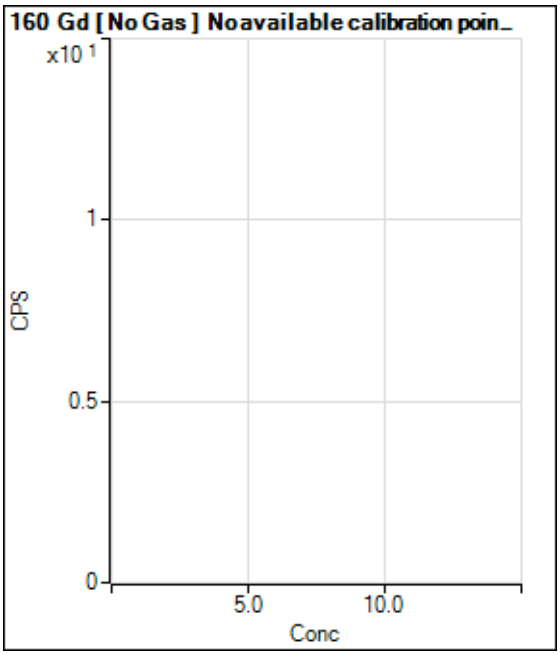
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.56		P	91.6
2	☐			8.89		P	21.6
3	☐			28.89		P	40.5
4	☐			48.89		P	25.8
5	☐			77.78		P	32.2
6	☐			152.23		P	9.9
7	☐			336.67		P	7.9
8	☐			150.01		P	7.7



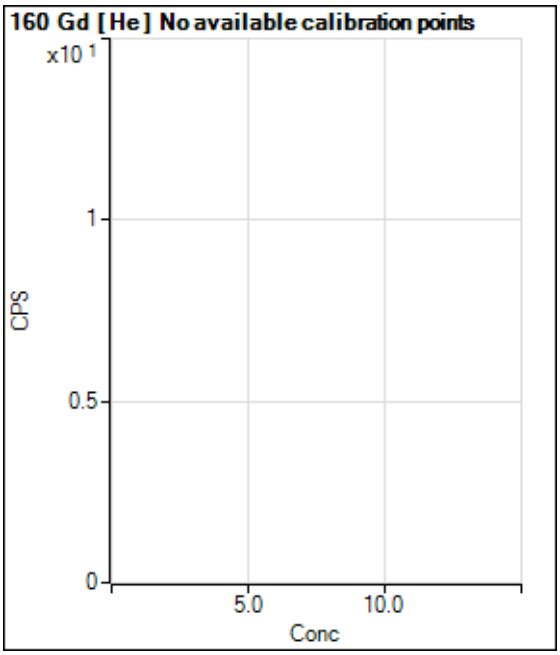
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6.67		P	132.
2	☐			14.45		P	48.0
3	☐			30.00		P	19.2
4	☐			71.11		P	11.8
5	☐			155.56		P	25.0
6	☐			256.68		P	2.2
7	☐			523.35		P	10.5
8	☐			420.01		P	4.4



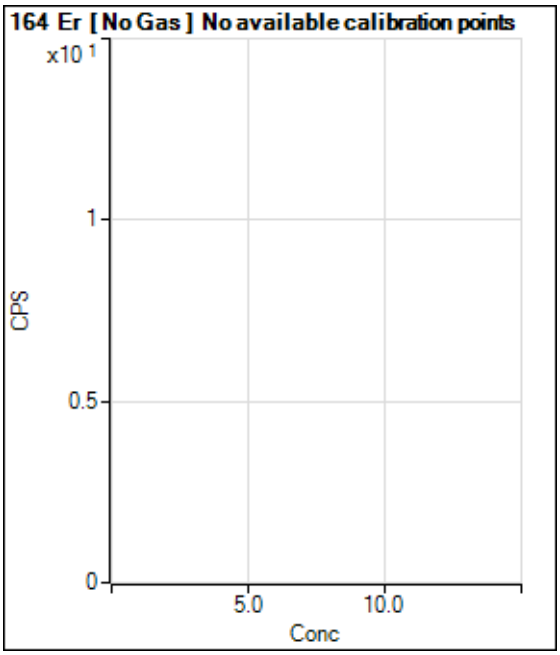
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.44		P	114.
2	☐			13.33		P	25.0
3	☐			42.22		P	29.9
4	☐			115.56		P	12.0
5	☐			222.23		P	8.7
6	☐			476.68		P	10.2
7	☐			932.26		P	4.2
8	☐			358.90		P	4.7



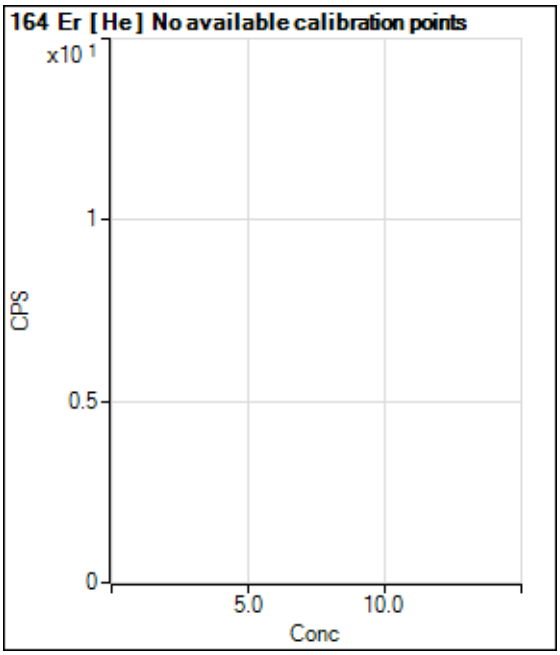
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			116.67		P	7.6
2	☐			96.67		P	19.2
3	☐			116.67		P	10.3
4	☐			121.11		P	11.1
5	☐			133.34		P	13.0
6	☐			178.89		P	15.8
7	☐			252.23		P	2.8
8	☐			442.23		P	8.8



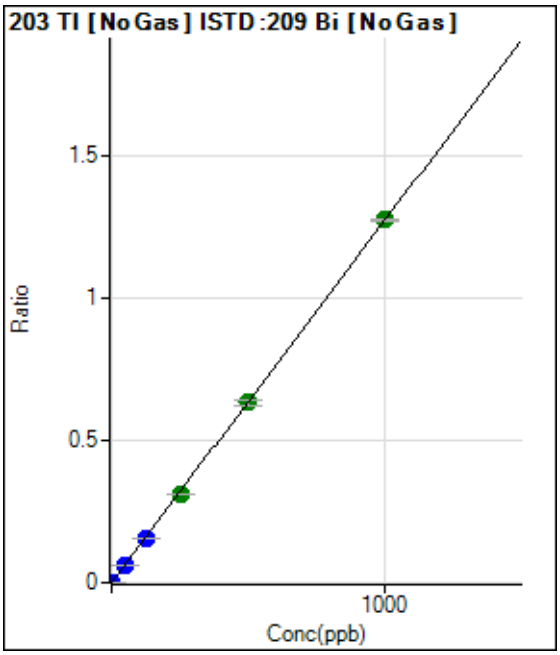
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			670.02		P	3.0
2	☐			663.36		P	16.3
3	☐			611.13		P	4.0
4	☐			644.47		P	7.6
5	☐			621.13		P	5.0
6	☐			645.58		P	11.9
7	☐			686.69		P	2.6
8	☐			872.26		P	4.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			77.78		P	5.0
2	☐			72.22		P	7.0
3	☐			81.11		P	2.4
4	☐			100.00		P	12.0
5	☐			126.67		P	11.5
6	☐			183.34		P	4.8
7	☐			306.67		P	14.4
8	☐			474.46		P	6.5



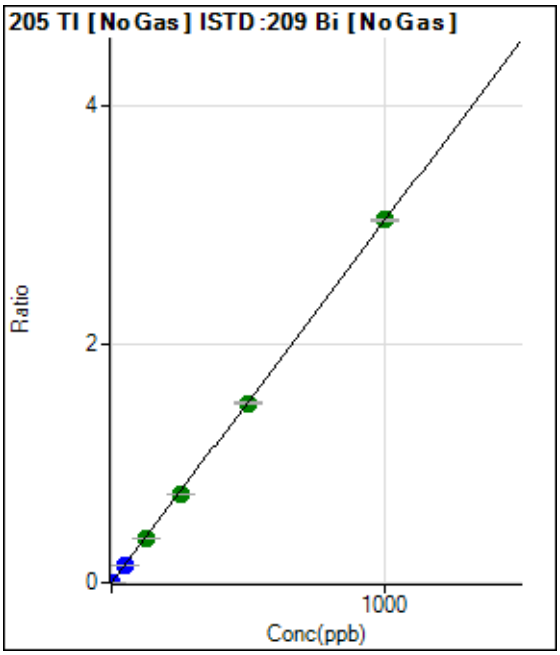
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			53.33		P	16.5
2	☐			57.78		P	44.1
3	☐			63.33		P	31.6
4	☐			87.78		P	2.2
5	☐			97.78		P	25.6
6	☐			121.11		P	18.3
7	☐			206.67		P	11.6
8	☐			348.90		P	17.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	257.78	0.0000	P	1.9
2	☐	1.000	1.002	11362.61	0.0013	P	2.8
3	☐	50.000	47.864	536386.47	0.0607	P	1.0
4	☐	125.000	120.522	1352806.73	0.1529	P	0.6
5	☐	250.000	245.917	2785468.92	0.3120	A	0.2
6	☐	500.000	497.400	5576267.49	0.6310	A	2.9
7	☐	1000.000	1002.987	10896155.19	1.2724	A	0.3
8	☐			3102.62	0.0004	P	16.8

y = 0.0013 * x + 2.9280E-005
R = 1.0000
DL = 0.001336
BEC = 0.02308

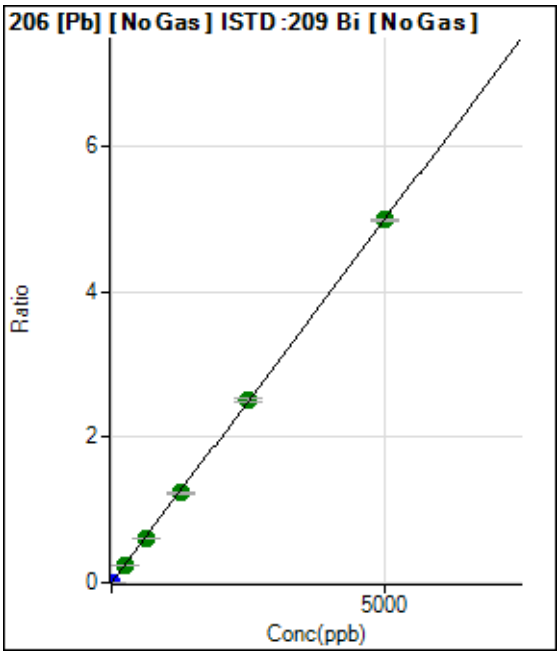
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	602.24	0.0001	P	4.7
2	☐	1.000	0.982	26642.76	0.0030	P	1.9
3	☐	50.000	47.283	1267801.65	0.1436	P	0.9
4	☐	125.000	122.713	3295620.68	0.3725	A	1.4
5	☐	250.000	244.917	6637503.10	0.7435	A	1.3
6	☐	500.000	497.040	13333128.41	1.5087	A	1.9
7	☐	1000.000	1003.172	26075828.50	3.0450	A	0.9
8	☐			7318.76	0.0010	P	15.3

y = 0.0030 * x + 6.8437E-005
R = 1.0000
DL = 0.003208
BEC = 0.02255

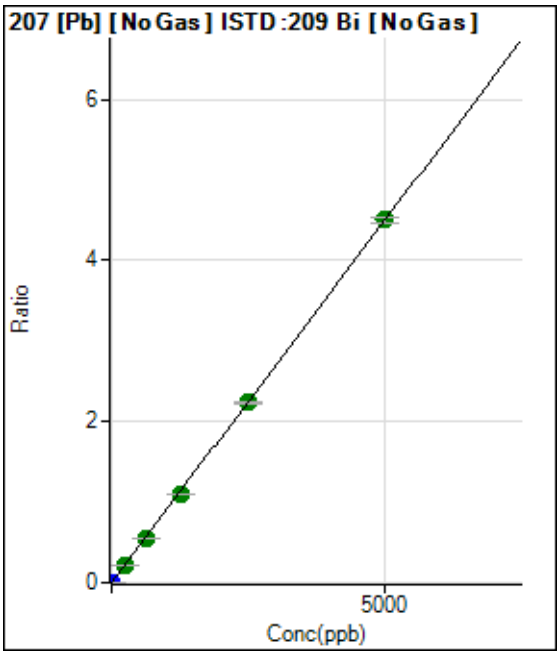
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	712.25	0.0001	P	8.4
2	☐	1.000	1.002	9435.58	0.0011	P	2.3
3	☐	250.000	244.167	2150040.56	0.2435	A	0.4
4	☐	625.000	615.332	5427317.25	0.6135	A	0.9
5	☐	1250.000	1240.214	11039335.25	1.2365	A	1.6
6	☐	2500.000	2509.969	22113868.14	2.5023	A	1.9
7	☐	5000.000	4998.962	42677334.92	4.9836	A	0.8
8	☐			20167.44	0.0026	P	7.8

y = 9.9692E-004 * x + 8.0953E-005
R = 1.0000
DL = 0.02038
BEC = 0.0812

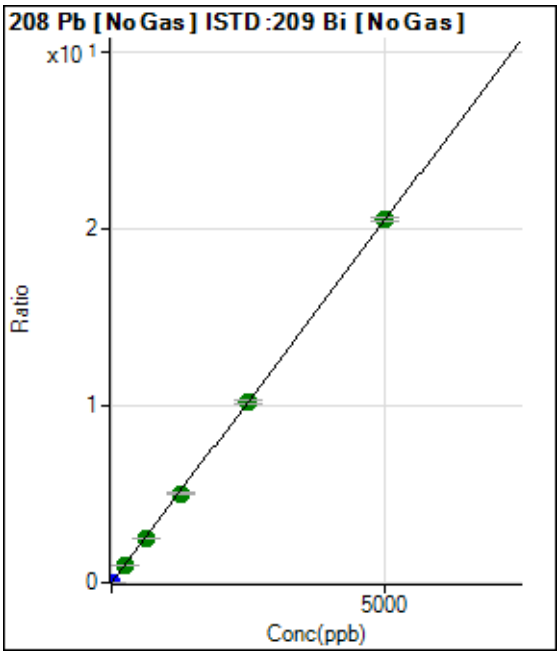
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	598.91	0.0001	P	9.4
2	☐	1.000	1.007	8502.73	0.0010	P	0.7
3	☐	250.000	245.432	1947715.01	0.2206	A	1.8
4	☐	625.000	617.328	4907393.09	0.5548	A	1.4
5	☐	1250.000	1227.878	9851158.47	1.1034	A	1.0
6	☐	2500.000	2486.392	19745363.04	2.2342	A	1.5
7	☐	5000.000	5013.522	38579063.59	4.5050	A	1.3
8	☐			17589.45	0.0023	P	6.5

y = 8.9856E-004 * x + 6.7995E-005
R = 1.0000
DL = 0.02128
BEC = 0.07567

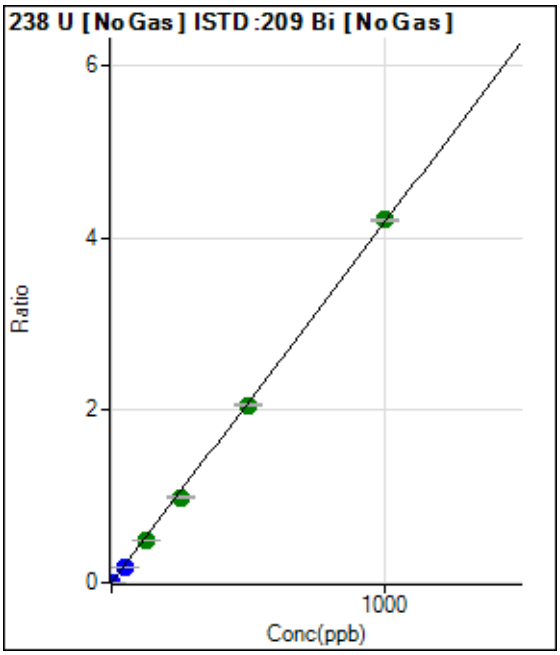
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2962.39	0.0003	P	0.6
2	☐	1.000	1.001	38704.26	0.0044	P	0.9
3	☐	250.000	244.835	8844070.57	1.0016	A	0.2
4	☐	625.000	616.300	22298000.99	2.5207	A	1.2
5	☐	1250.000	1228.389	44853059.19	5.0238	A	1.2
6	☐	2500.000	2494.020	90139689.35	10.1996	A	1.6
7	☐	5000.000	5009.739	175446878.2	20.4876	A	1.0
8	☐			81123.75	0.0107	P	6.8

y = 0.0041 * x + 3.3653E-004
R = 1.0000
DL = 0.00154
BEC = 0.08229

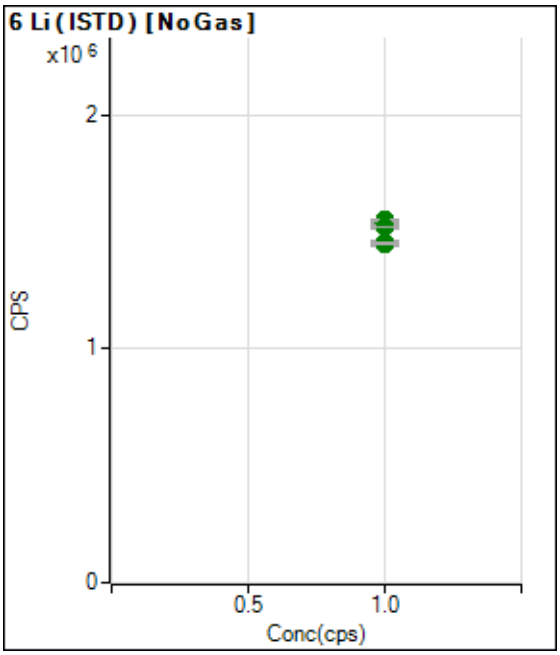
Weight: <None>
Min Conc: 0



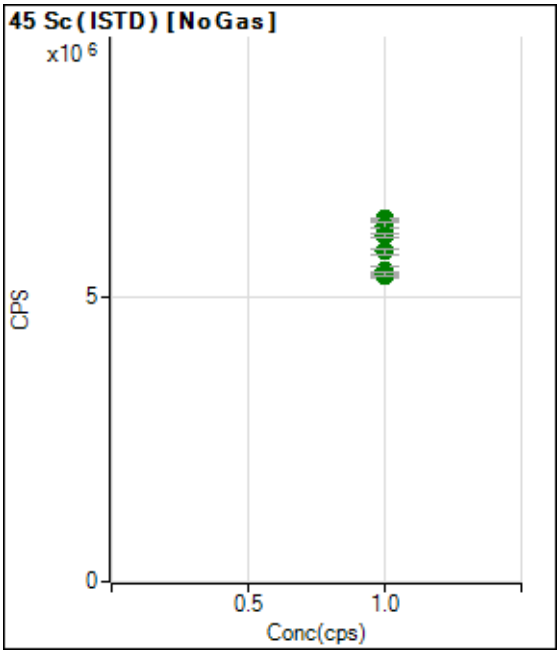
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	21.11	0.0000	P	22.9
2	☐	1.000	0.927	33905.33	0.0039	P	1.0
3	☐	50.000	44.721	1652281.17	0.1871	P	1.0
4	☐	125.000	119.074	4407287.61	0.4982	A	1.4
5	☐	250.000	237.575	8874915.84	0.9941	A	0.9
6	☐	500.000	493.528	18250032.23	2.0650	A	1.4
7	☐	1000.000	1007.347	36094292.24	4.2149	A	0.6
8	☐			9551.49	0.0013	P	14.2

y = 0.0042 * x + 2.3943E-006
R = 0.9999
DL = 0.0003939
BEC = 0.0005722

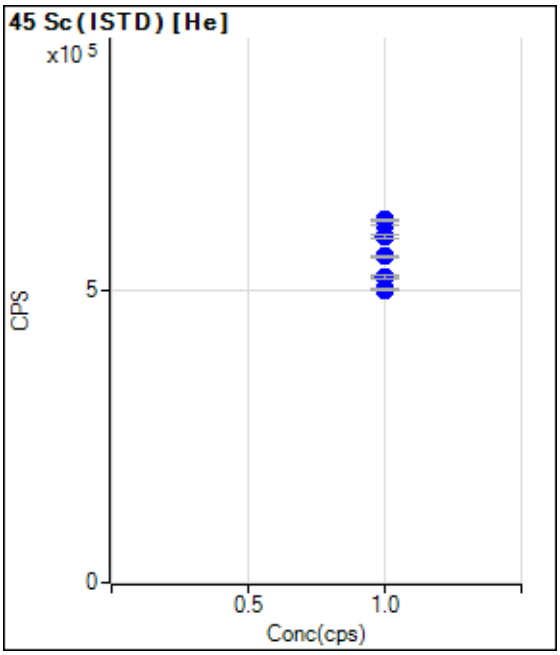
Weight: <None>
Min Conc: 0



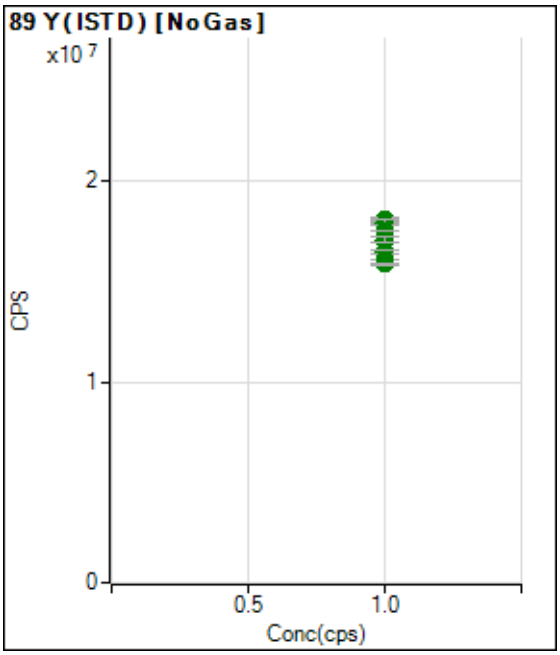
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1450368.47		A	0.8
2	☐	1.000		1454895.27		A	1.4
3	☐	1.000		1450982.70		A	1.2
4	☐	1.000		1522630.81		A	1.5
5	☐	1.000		1538926.82		A	1.6
6	☐	1.000		1551572.87		A	0.4
7	☐	1.000		1521866.54		A	0.3
8	☐	1.000		1454871.87		A	0.6



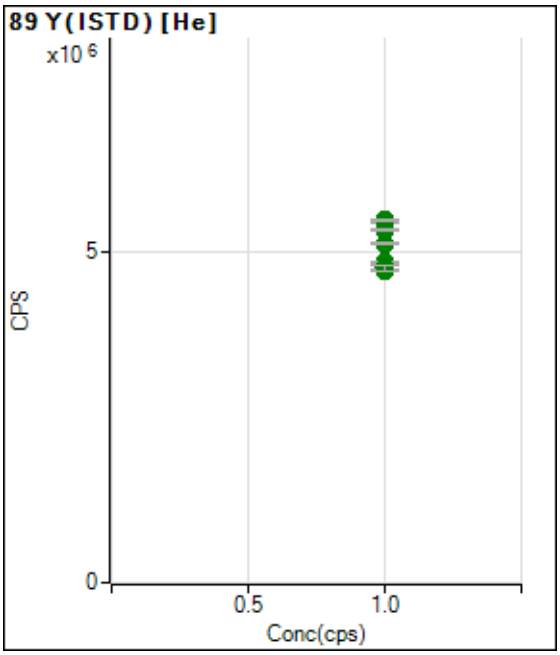
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6361930.74		A	0.7
2	☐	1.000		6394583.52		A	0.6
3	☐	1.000		6286983.93		A	1.7
4	☐	1.000		6094632.48		A	1.1
5	☐	1.000		5823101.86		A	1.7
6	☐	1.000		5499294.36		A	1.7
7	☐	1.000		5392381.62		A	0.9
8	☐	1.000		5427028.78		A	1.2



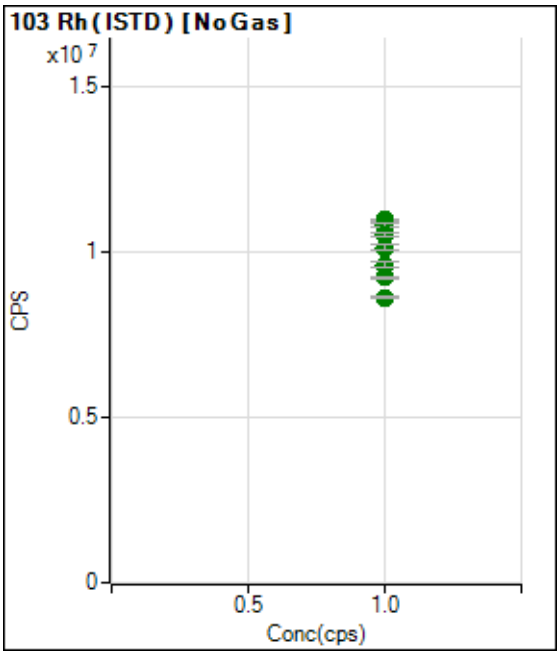
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		612250.54		P	0.1
2	☐	1.000		622062.90		P	0.5
3	☐	1.000		593804.55		P	0.7
4	☐	1.000		560041.15		P	0.6
5	☐	1.000		522798.15		P	0.2
6	☐	1.000		501302.10		P	0.3
7	☐	1.000		503257.06		P	0.3
8	☐	1.000		524651.27		P	0.9



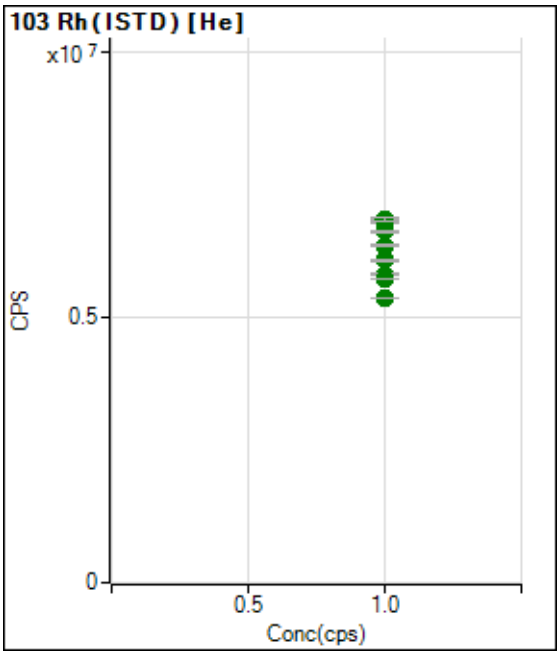
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		18095844.45		A	1.6
2	☐	1.000		17971666.81		A	0.7
3	☐	1.000		17980045.98		A	1.2
4	☐	1.000		17552656.54		A	0.2
5	☐	1.000		17087364.89		A	1.6
6	☐	1.000		16486619.90		A	1.2
7	☐	1.000		16129388.79		A	0.1
8	☐	1.000		15884761.15		A	0.8



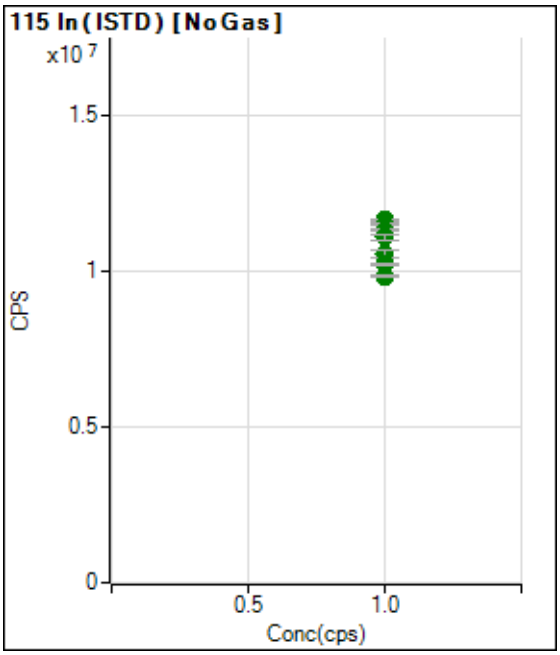
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5463495.61		A	1.1
2	☐	1.000		5471793.39		A	0.7
3	☐	1.000		5317674.22		A	0.3
4	☐	1.000		5117670.48		A	1.0
5	☐	1.000		4838400.97		A	0.5
6	☐	1.000		4701801.01		A	0.5
7	☐	1.000		4715250.17		A	0.5
8	☐	1.000		4749462.71		A	1.6



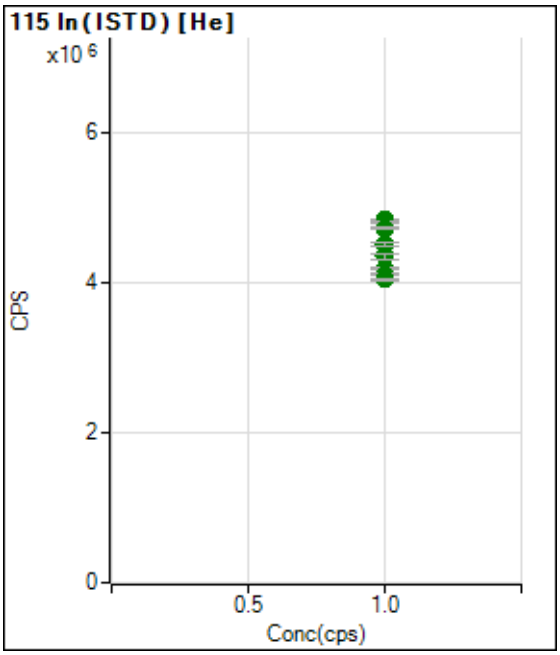
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10978584.70		A	0.5
2	☐	1.000		10909071.50		A	0.7
3	☐	1.000		10827475.53		A	0.7
4	☐	1.000		10531619.84		A	0.8
5	☐	1.000		10147407.90		A	1.4
6	☐	1.000		9628684.16		A	1.6
7	☐	1.000		9242390.14		A	0.7
8	☐	1.000		8640526.40		A	0.9



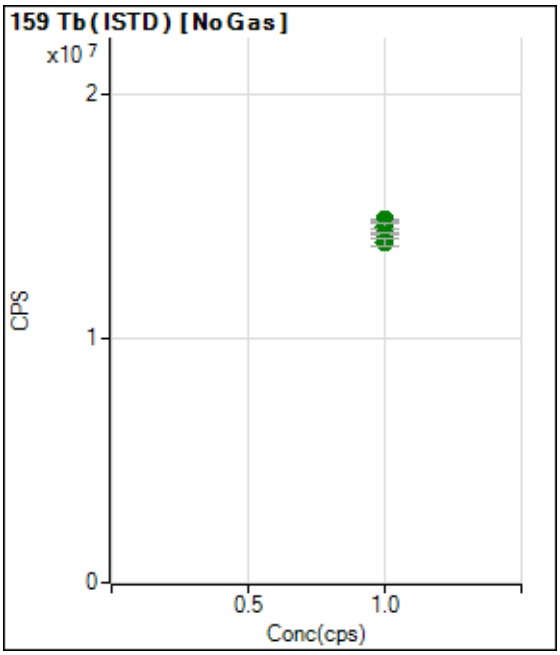
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6787639.83		A	1.0
2	☐	1.000		6825203.65		A	1.0
3	☐	1.000		6613464.83		A	0.7
4	☐	1.000		6344429.83		A	0.9
5	☐	1.000		6069733.66		A	0.4
6	☐	1.000		5798002.48		A	0.4
7	☐	1.000		5708265.68		A	0.4
8	☐	1.000		5356699.02		A	0.5



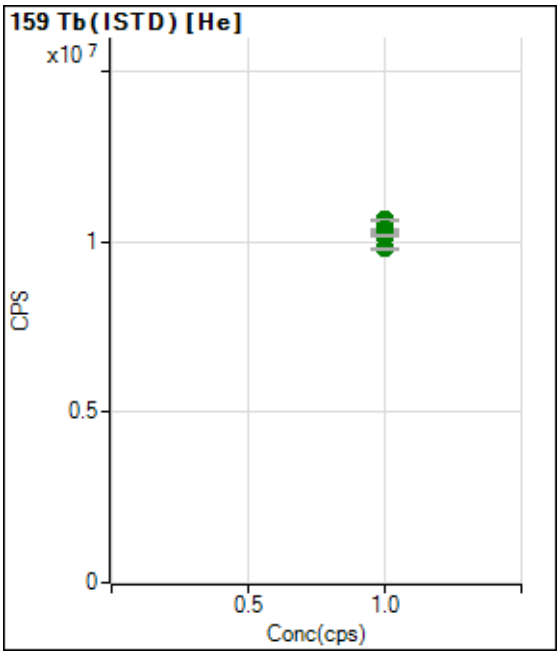
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11664893.56		A	0.2
2	☐	1.000		11662161.04		A	0.5
3	☐	1.000		11524821.75		A	0.7
4	☐	1.000		11333626.34		A	0.6
5	☐	1.000		11115419.19		A	1.4
6	☐	1.000		10564084.06		A	2.0
7	☐	1.000		10237108.73		A	0.5
8	☐	1.000		9859775.28		A	0.3



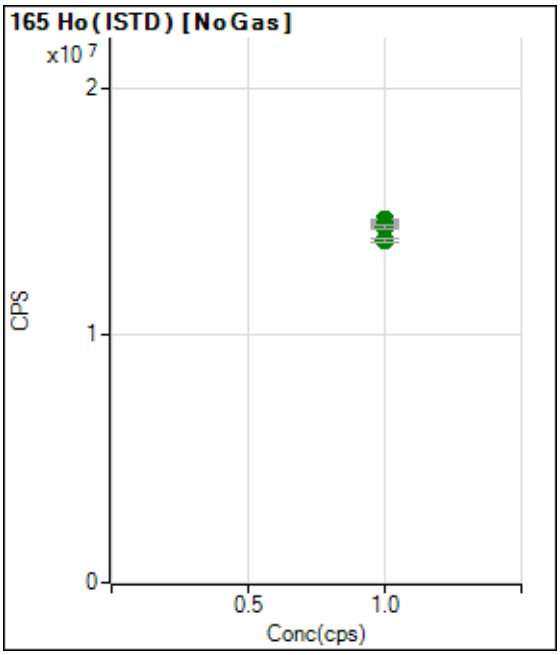
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4847047.81		A	0.8
2	☐	1.000		4826218.62		A	0.5
3	☐	1.000		4735157.40		A	0.7
4	☐	1.000		4527145.18		A	0.8
5	☐	1.000		4355918.03		A	1.5
6	☐	1.000		4200433.22		A	0.7
7	☐	1.000		4117361.27		A	0.8
8	☐	1.000		4049291.48		A	0.7



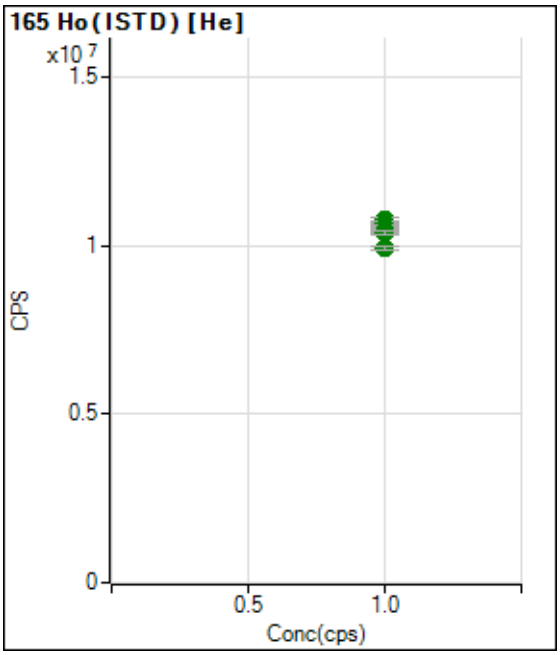
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14863303.39		A	0.6
2	☐	1.000		14878200.19		A	0.6
3	☐	1.000		14859748.11		A	0.7
4	☐	1.000		14843525.06		A	0.8
5	☐	1.000		14773756.17		A	0.5
6	☐	1.000		14615121.59		A	1.3
7	☐	1.000		14301326.73		A	0.6
8	☐	1.000		13960498.82		A	1.9



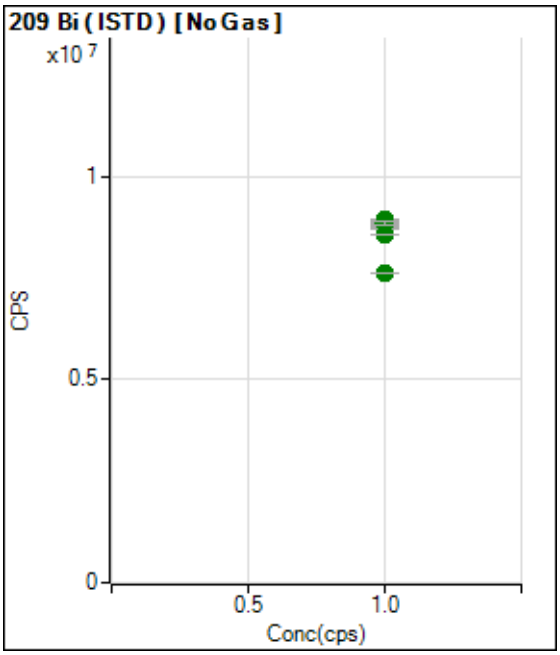
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10655565.67		A	0.4
2	☐	1.000		10653769.29		A	0.5
3	☐	1.000		10641420.12		A	0.6
4	☐	1.000		10404867.76		A	0.1
5	☐	1.000		10295923.39		A	0.8
6	☐	1.000		10218943.94		A	0.7
7	☐	1.000		10187567.56		A	0.6
8	☐	1.000		9816565.27		A	0.7



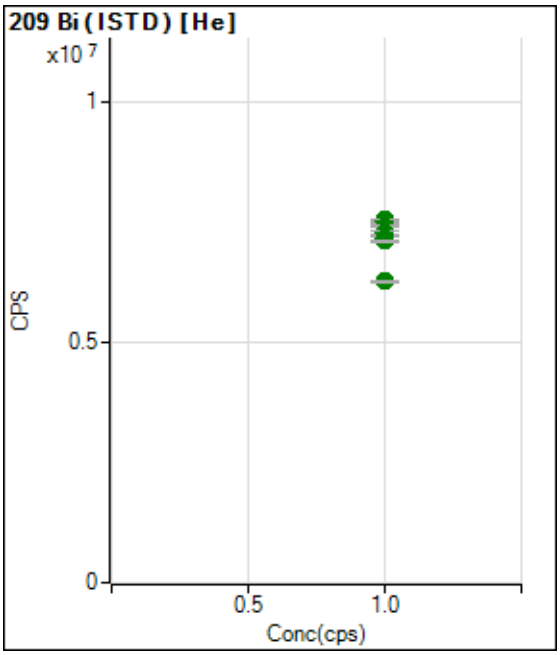
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14662655.75		A	0.6
2	☐	1.000		14522332.98		A	0.4
3	☐	1.000		14603312.70		A	0.7
4	☐	1.000		14519219.37		A	0.6
5	☐	1.000		14646077.28		A	0.9
6	☐	1.000		14432012.42		A	0.3
7	☐	1.000		14372148.26		A	1.1
8	☐	1.000		13841472.43		A	1.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10766153.10		A	1.5
2	☐	1.000		10745647.76		A	1.3
3	☐	1.000		10658625.19		A	1.2
4	☐	1.000		10544666.44		A	1.3
5	☐	1.000		10457586.79		A	1.4
6	☐	1.000		10444592.06		A	0.9
7	☐	1.000		10389036.37		A	0.8
8	☐	1.000		9925779.78		A	0.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8802809.94		A	1.1
2	☐	1.000		8740665.22		A	0.8
3	☐	1.000		8830149.94		A	1.1
4	☐	1.000		8846841.12		A	1.3
5	☐	1.000		8927938.55		A	0.5
6	☐	1.000		8838315.15		A	0.8
7	☐	1.000		8563478.76		A	0.3
8	☐	1.000		7614375.24		A	0.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7548387.39		A	0.1
2	☐	1.000		7486055.51		A	0.5
3	☐	1.000		7521047.45		A	1.2
4	☐	1.000		7405700.31		A	0.6
5	☐	1.000		7290602.95		A	1.1
6	☐	1.000		7162657.88		A	1.2
7	☐	1.000		7102788.79		A	0.7
8	☐	1.000		6266069.91		A	1.0

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7010725MS-2.b
Acq. Date-Time	2025-01-07 12:04:57
Report Comment	---
Instrument Name	G8403A JP14410463

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		6699	66985.33			0.241	5.000
24		203379	2033787.05			0.462	5.000
25		25705	257046.61			0.174	5.000
26		29286	292864.59			0.264	5.000
59		82015	820151.11			1.204	5.000
113		11623	116226.23			0.809	5.000
115		141004	1410041.83			0.871	5.000
206		32335	323351.65			0.398	5.000
207		28042	280416.23			0.187	5.000
208		67618	676177.35			0.478	5.000
220		0	3.60			39.772	

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

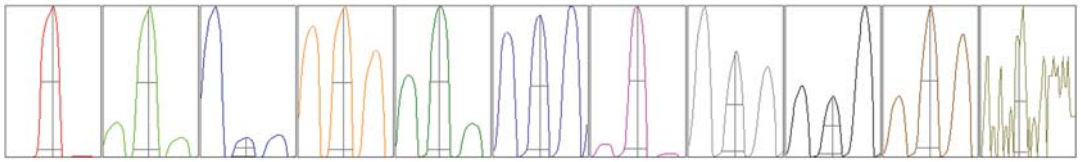
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	6705	6723	6683	6688	6694
24	203290	202122	204767	203465	203250
25	25750	25735	25634	25708	25696
26	29329	29359	29182	29335	29227
59	83164	80465	82435	81972	82039
113	11754	11691	11569	11548	11551
115	143025	141042	139755	140763	140435
206	32518	32173	32299	32293	32393
207	28130	28005	28035	28000	28038
208	67982	67955	67358	67338	67456

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	11923.85	9.00	8.90 - 9.10	
24	342409.51	23.95	23.90 - 24.10	
25	43527.91	24.95	24.90 - 25.10	
26	50186.54	25.95	25.90 - 26.10	
59	144366.03	58.90	58.90 - 59.10	
113	22703.41	113.00	112.90 - 113.10	
115	278515.51	115.00	114.90 - 115.10	
206	64731.48	206.00	205.90 - 206.10	
207	55660.17	207.00	206.90 - 207.10	
208	137217.12	208.00	207.90 - 208.10	
220	0.55	219.75	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.59	0.765	0.900	
24	0.63	0.823	0.900	
25	0.62	0.741	0.900	
26	0.61	0.768	0.900	
59	0.60	0.736	0.900	
113	0.52	0.714	0.900	
115	0.51	0.724	0.900	
206	0.52	0.729	0.900	
207	0.51	0.740	0.900	
208	0.51	0.744	0.900	
220	0.38	0.443		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.82 L/min	Dilution Gas	0.40 L/min

US EPA Tune Check Report

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	8.9 V	Deflect	14.2 V
Extract 2	-140.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-60 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	150 V		

QP Parameters

Mass Gain	139	Axis Gain	0.9976	QP Bias	-3.0 V
Mass Offset	130	Axis Offset	0.10		

Hardware Settings

Torch

Torch H	0.3 mm	Torch V	0.4 mm		

EM

Discriminator	4.8 mV	Analog HV	2262 V	Pulse HV	1064 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		27716	277163.27			0.540	
89		51638	516379.37			0.353	
205		34068	340676.08			0.607	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	27956	27720	27713	27556	27637
89	51863	51768	51557	51398	51605
205	34205	34206	34112	33708	34107

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.82 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	9.2 V	Deflect	2.6 V

US EPA Tune Check Report

Extract 2	-155.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-75 V	Cell Exit	-60 V		

Cell Parameters

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

QP Parameters

Mass Gain	139	Axis Gain	0.9976	QP Bias	-13.0 V
Mass Offset	130	Axis Offset	0.10		

Hardware Settings

Torch

Torch H	0.3 mm	Torch V	0.4 mm

EM

Discriminator	4.8 mV	Analog HV	2262 V	Pulse HV	1064 V