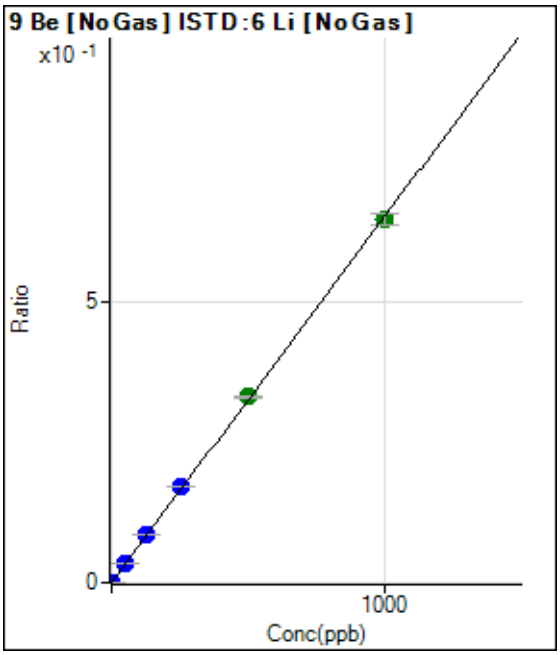
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7031623-MS.b\
Analysis File: P7031623-MS.batch.bin
DA Date-Time: 2023-03-17 00:13:49
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

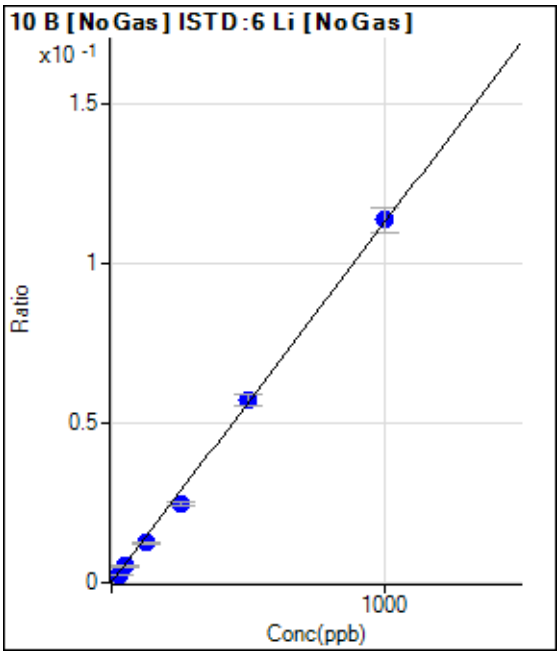
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2023-03-16 13:05:32
2	005CALS.d	S02	2023-03-16 13:08:46
3	007CALS.d	S03	2023-03-16 13:15:17
4	008CALS.d	S04	2023-03-16 13:18:17
5	009CALS.d	S05	2023-03-16 13:21:06
6	010CALS.d	S06	2023-03-16 13:23:53
7	011CALS.d	S07	2023-03-16 13:26:39
8	012CALS.d	S08	2023-03-16 13:29:26



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.00	0.0000	P	12.7
2	☐	1.000	1.126	4323.98	0.0007	P	1.7
3	☐	50.000	54.549	207960.45	0.0355	P	1.5
4	☐	125.000	132.544	495723.45	0.0863	P	2.1
5	☐	250.000	262.603	960233.67	0.1710	P	1.2
6	☐	500.000	508.227	1838994.71	0.3310	A	1.3
7	☐	1000.000	991.565	3484718.63	0.6458	A	3.3
8	☐			1462.31	0.0003	P	32.5

y = 6.5123E-004 * x + 1.3902E-005
R = 0.9999
DL = 0.008148
BEC = 0.02135

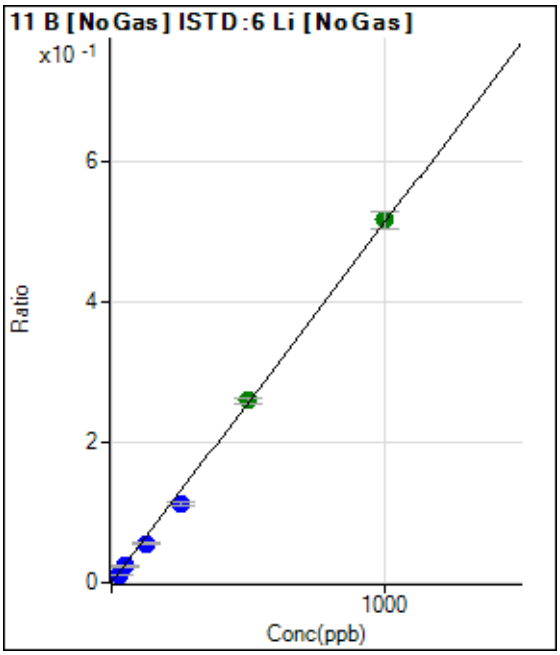
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	628.91	0.0001	P	9.1
2	☐	25.000	19.342	13239.09	0.0023	P	4.8
3	☐	50.000	44.744	30120.54	0.0051	P	5.8
4	☐	125.000	109.305	71387.15	0.0124	P	2.2
5	☐	250.000	217.128	137919.86	0.0246	P	5.6
6	☐	500.000	506.587	317606.72	0.0572	P	5.5
7	☐	1000.000	1007.290	612571.61	0.1135	P	6.9
8	☐			24901.47	0.0052	P	14.2

y = 1.1262E-004 * x + 1.0928E-004
R = 0.9994
DL = 0.2657
BEC = 0.9703

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2780.28	0.0005	P	3.9
2	☐	25.000	19.273	59949.06	0.0104	P	5.8
3	☐	50.000	45.372	138857.25	0.0237	P	4.7
4	☐	125.000	108.447	322278.57	0.0561	P	3.2
5	☐	250.000	216.628	626036.73	0.1115	P	5.1
6	☐	500.000	504.795	1439773.31	0.2591	A	3.7
7	☐	1000.000	1008.389	2790582.18	0.5172	A	5.1
8	☐			115641.30	0.0243	P	16.5

y = 5.1241E-004 * x + 4.8304E-004

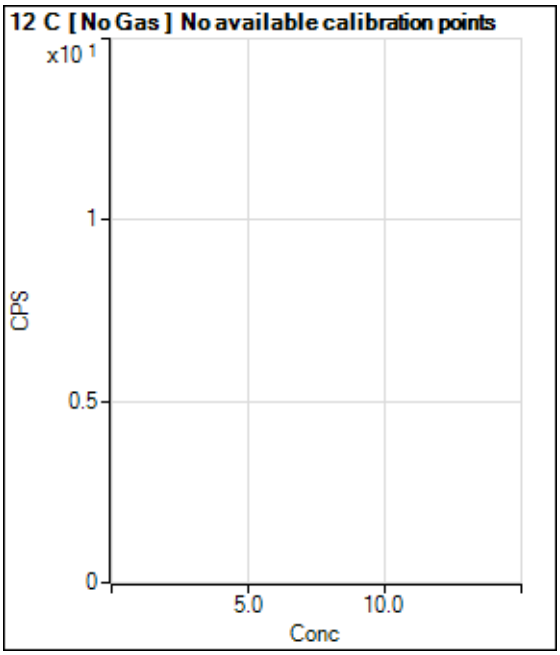
R = 0.9994

DL = 0.1097

BEC = 0.9427

Weight: <None>

Min Conc: 0



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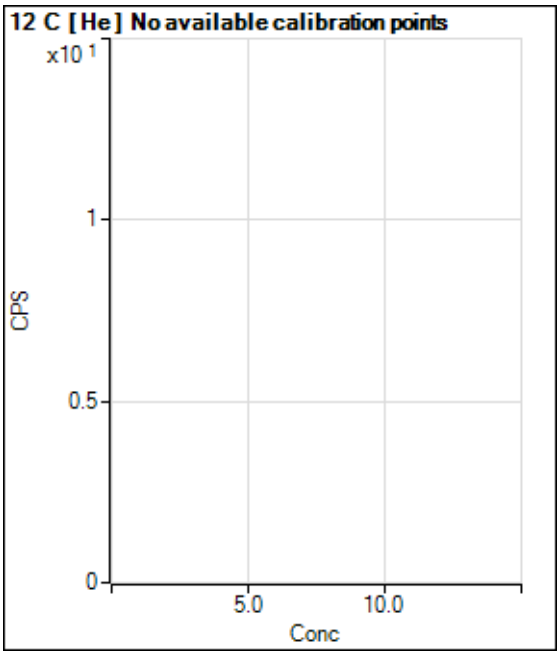
8	☐						



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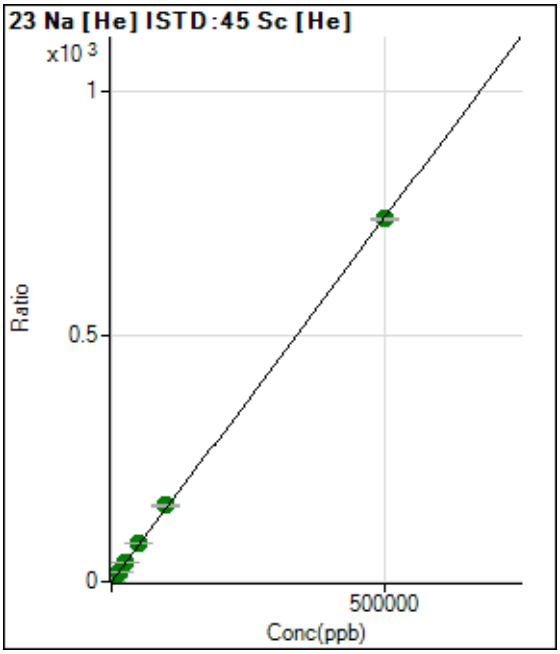
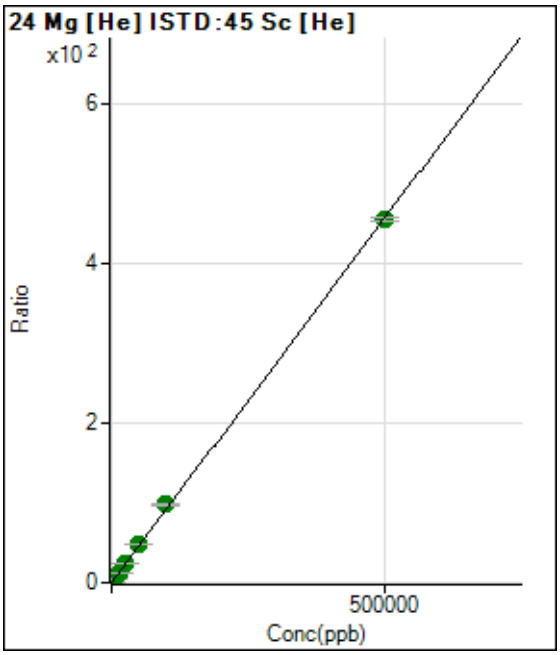
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	21686.45	0.0289	P	1.2
2	☐	500.000	528.163	613568.42	0.8111	P	0.6
3	☐	5000.000	5557.391	6130209.49	8.2594	A	1.2
4	☐	12500.000	13445.088	14467140.34	19.9411	A	0.9
5	☐	25000.000	26988.163	29082045.12	39.9984	A	0.9
6	☐	50000.000	52644.314	57089727.48	77.9951	A	1.3
7	☐	100000.00	104734.46	113343984.98	155.1406	A	1.7
8	☐	500000.00	498660.03	502052410.30	738.5441	A	0.8

y = 0.0015 * x + 0.0289
R = 0.9999
DL = 0.7242
BEC = 19.53

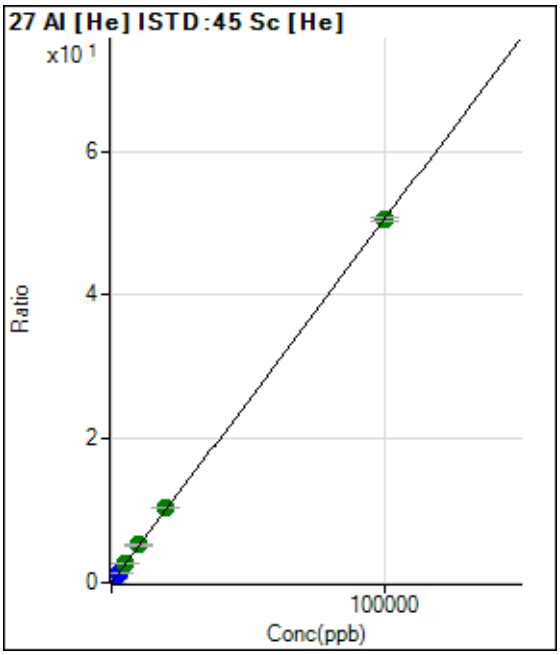
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	543.35	0.0007	P	9.9
2	☐	500.000	518.580	358751.44	0.4743	P	0.6
3	☐	5000.000	5672.805	3845315.43	5.1809	A	1.2
4	☐	12500.000	13678.277	9062539.45	12.4911	A	0.3
5	☐	25000.000	27386.773	18183789.17	25.0091	A	1.1
6	☐	50000.000	53401.164	35694528.36	48.7644	A	1.1
7	☐	100000.00	107434.80	71675397.82	98.1055	A	1.5
8	☐	500000.00	498017.38	309142686.51	454.7686	A	0.9

y = 9.1316E-004 * x + 7.2506E-004
R = 0.9999
DL = 0.2347
BEC = 0.794

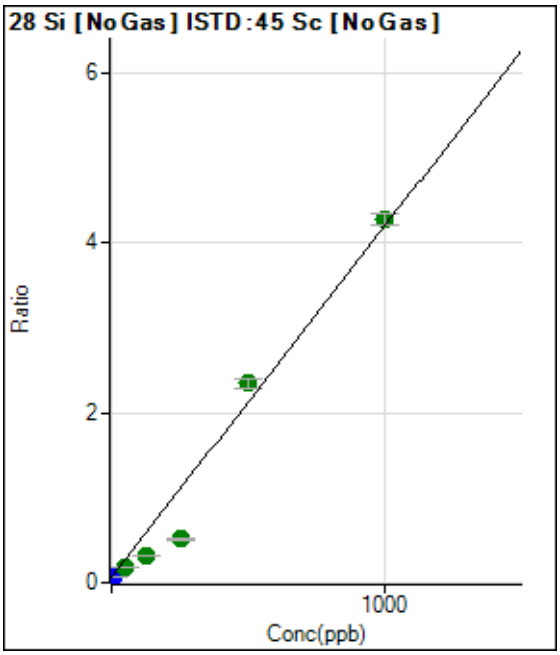
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1425.64	0.0019	P	2.4
2	☐	20.000	17.465	8116.66	0.0107	P	0.4
3	☐	1000.000	1097.798	413302.82	0.5569	P	1.0
4	☐	2500.000	2650.020	973275.52	1.3415	P	0.4
5	☐	5000.000	5279.962	1942022.11	2.6710	A	0.9
6	☐	10000.000	10330.370	3824261.12	5.2240	A	0.5
7	☐	20000.000	20552.922	7592003.15	10.3916	A	1.7
8	☐	100000.00	99837.653	34309025.88	50.4710	A	1.1

y = 5.0551E-004 * x + 0.0019
R = 1.0000
DL = 0.2658
BEC = 3.762

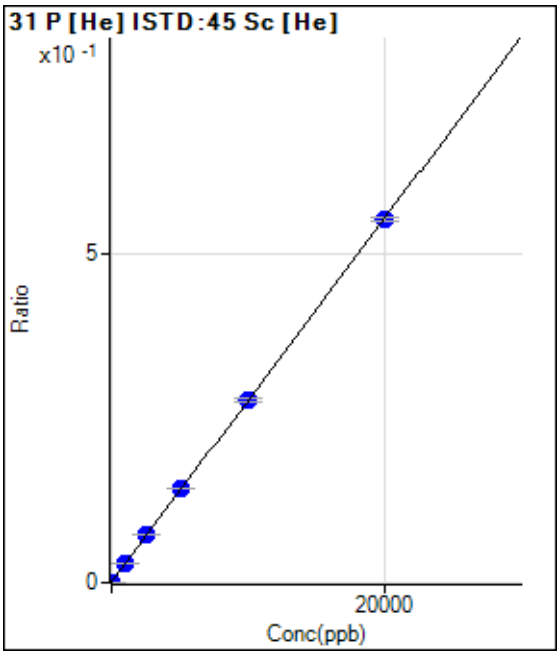
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	564130.51	0.0627	P	0.8
2	☐	10.000	3.771	711191.63	0.0783	P	1.1
3	☐	50.000	28.552	1612780.77	0.1807	A	7.7
4	☐	125.000	60.173	2690046.44	0.3114	A	3.2
5	☐	250.000	108.428	4381370.67	0.5109	A	7.4
6	☐	500.000	552.316	20360896.50	2.3457	A	4.3
7	☐	1000.000	1018.473	36811317.23	4.2725	A	3.0
8	☐			1475466.85	0.1827	A	4.2

y = 0.0041 * x + 0.0627
R = 0.9881
DL = 0.3759
BEC = 15.16

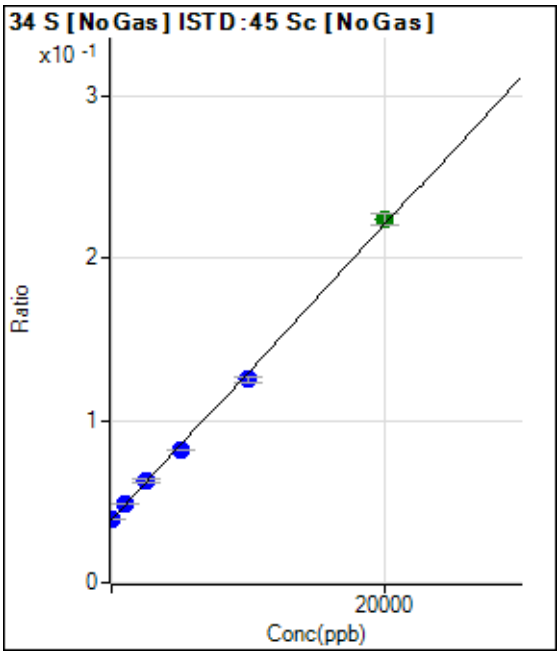
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-9.807	536.68	0.0007	P	6.6
2	☐	0.000	9.807	951.15	0.0013	P	1.7
3	☐	1000.000	1063.796	22536.68	0.0304	P	0.3
4	☐	2500.000	2570.777	52223.18	0.0720	P	0.2
5	☐	5000.000	5184.657	104824.70	0.1442	P	0.4
6	☐	10000.000	10036.097	203577.71	0.2781	P	2.0
7	☐	20000.000	19923.750	402711.81	0.5512	P	1.1
8	☐			693.36	0.0010	P	11.2

y = 2.7616E-005 * x + 9.8656E-004
R = 0.9999
DL = 3.697
BEC = 35.72

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-3.883	347951.27	0.0386	P	0.6
2	☐	0.000	3.883	351901.74	0.0387	P	0.6
3	☐	1000.000	1062.863	431757.64	0.0484	P	0.6
4	☐	2500.000	2597.404	537355.63	0.0623	P	4.0
5	☐	5000.000	4726.050	700587.76	0.0817	P	0.5
6	☐	10000.000	9491.520	1085301.26	0.1250	P	2.5
7	☐	20000.000	20307.409	1924653.31	0.2234	A	3.3
8	☐			293402.99	0.0363	P	1.4

y = 9.0955E-006 * x + 0.0387

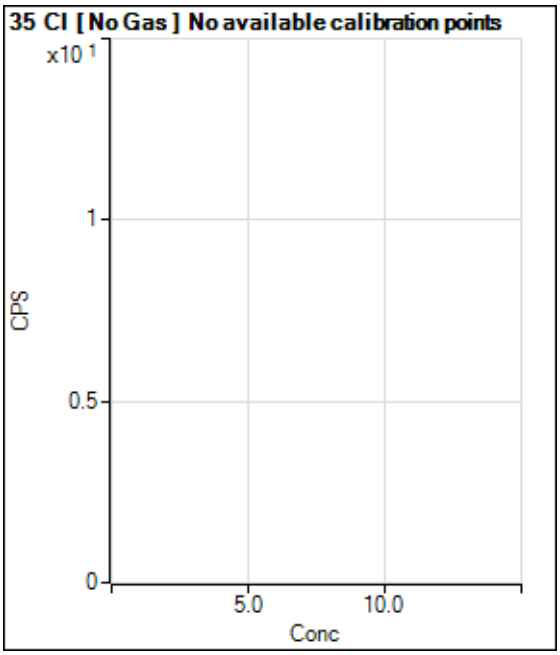
R = 0.9994

DL = 76.82

BEC = 4253

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	☐						
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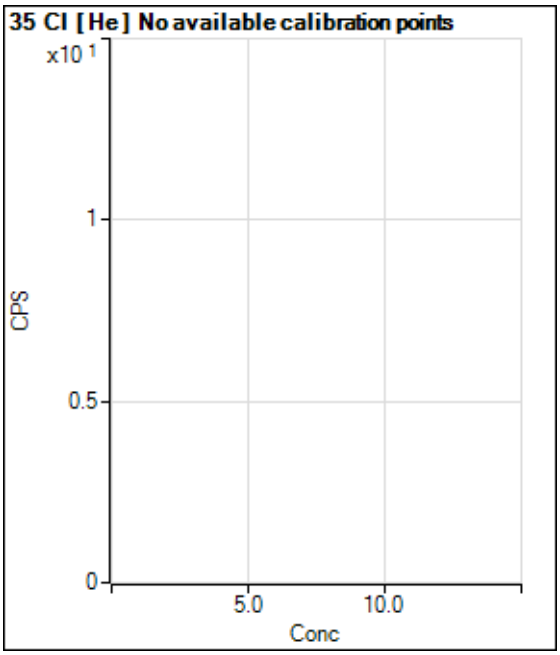
8	☐						



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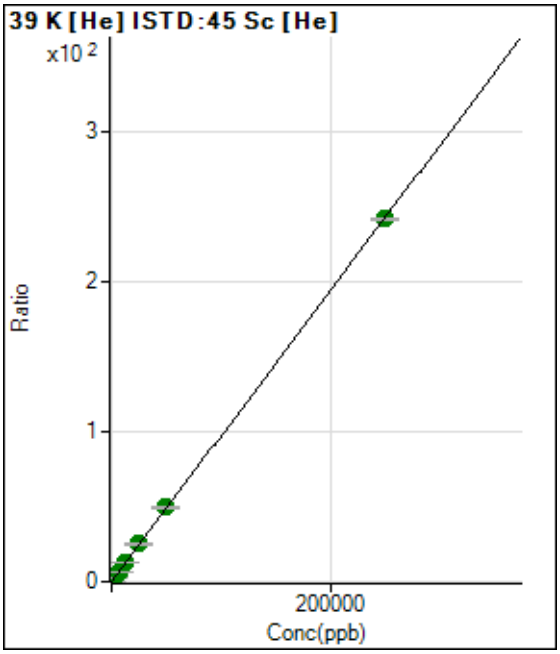
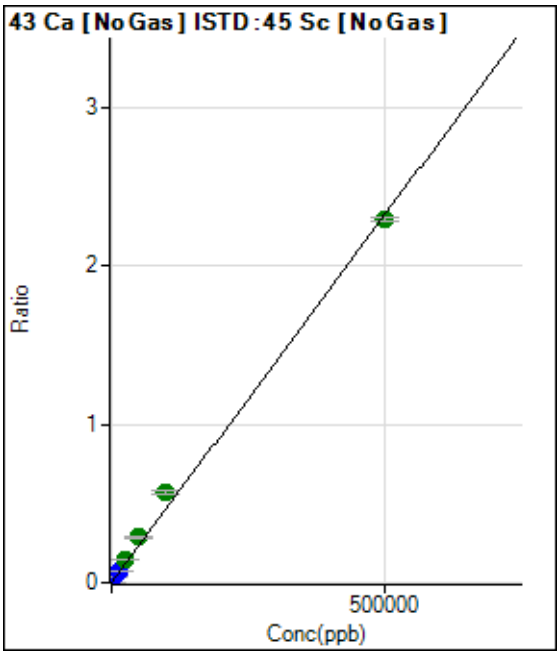
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	74511.22	0.0994	P	1.7
2	☐	500.000	518.962	454678.47	0.6011	P	0.5
3	☐	2500.000	2680.353	1996957.59	2.6905	A	1.1
4	☐	6250.000	6473.698	4612554.72	6.3576	A	1.1
5	☐	12500.000	12904.340	9142741.60	12.5742	A	0.3
6	☐	25000.000	25821.191	18343345.14	25.0612	A	1.7
7	☐	50000.000	50892.459	36016741.41	49.2980	A	1.7
8	☐	250000.00	249711.73	164168845.33	241.5001	A	0.6

y = 9.6672E-004 * x + 0.0994
R = 1.0000
DL = 5.315
BEC = 102.8

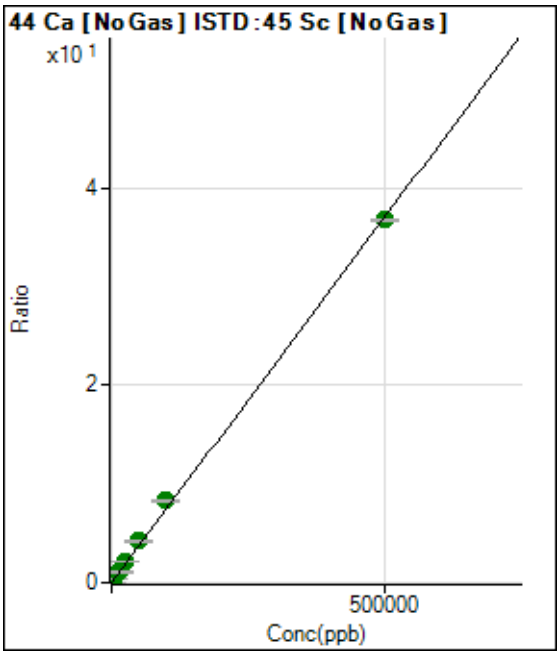
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	207.78	0.0000	P	13.0
2	☐	500.000	527.826	22486.80	0.0025	P	1.5
3	☐	5000.000	6729.000	279217.24	0.0313	P	1.4
4	☐	12500.000	16486.072	660517.55	0.0766	P	3.6
5	☐	25000.000	31738.556	1264476.91	0.1474	A	1.5
6	☐	50000.000	62479.491	2518814.20	0.2902	A	3.3
7	☐	100000.00	122985.66	4920766.21	0.5711	A	2.6
8	☐	500000.00	493701.02	18519548.61	2.2926	A	1.0

y = 4.6437E-006 * x + 2.3095E-005
R = 0.9987
DL = 1.945
BEC = 4.973

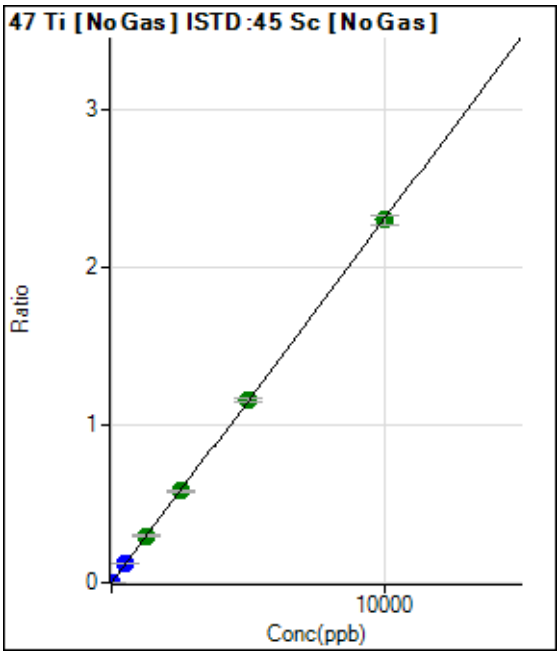
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14115.97	0.0016	P	2.0
2	☐	500.000	535.122	374107.90	0.0412	P	0.9
3	☐	5000.000	5934.296	3934799.28	0.4407	A	1.0
4	☐	12500.000	14595.593	9332258.26	1.0815	A	2.4
5	☐	25000.000	28756.017	18265508.20	2.1293	A	1.1
6	☐	50000.000	56749.751	36465386.96	4.2007	A	3.1
7	☐	100000.00	112122.29	71496755.04	8.2978	A	2.8
8	☐	500000.00	496650.99	296846520.02	36.7503	A	0.5

y = 7.3993E-005 * x + 0.0016
R = 0.9996
DL = 1.299
BEC = 21.19

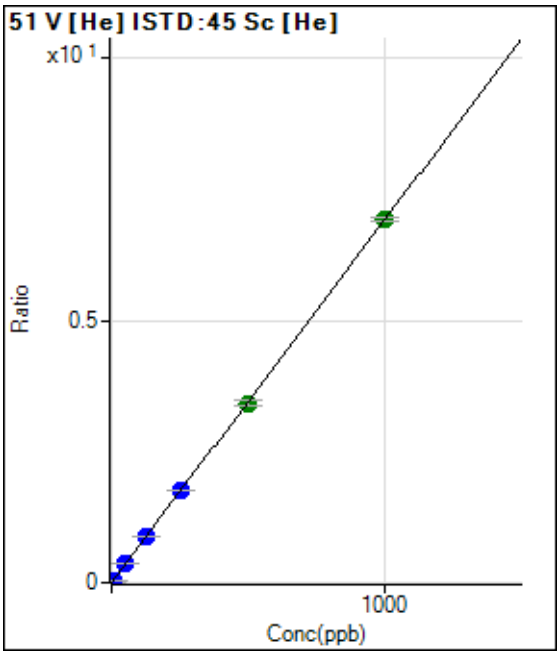
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.22	0.0000	P	15.0
2	☐	5.000	4.893	10341.39	0.0011	P	1.8
3	☐	500.000	523.481	1076400.42	0.1205	P	1.0
4	☐	1250.000	1291.785	2566112.86	0.2975	A	2.8
5	☐	2500.000	2535.353	5007849.58	0.5838	A	1.9
6	☐	5000.000	5020.963	10036573.25	1.1561	A	2.6
7	☐	10000.000	9974.283	19789238.59	2.2966	A	2.8
8	☐			6853.96	0.0008	P	34.4

y = 2.3025E-004 * x + 1.1351E-005
R = 1.0000
DL = 0.02225
BEC = 0.0493

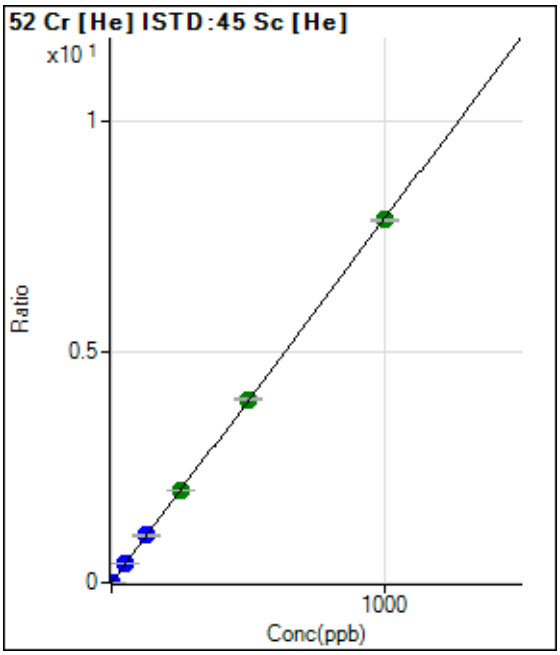
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7.78	0.0000	P	98.4
2	☐	5.000	4.862	25404.82	0.0336	P	2.1
3	☐	50.000	52.416	268655.38	0.3620	P	1.2
4	☐	125.000	127.347	638005.93	0.8794	P	0.6
5	☐	250.000	254.957	1280121.54	1.7606	P	0.4
6	☐	500.000	495.097	2502170.83	3.4189	A	2.7
7	☐	1000.000	1000.799	5049191.49	6.9110	A	1.2
8	☐			1258.96	0.0019	P	9.4

y = 0.0069 * x + 1.0323E-005
R = 1.0000
DL = 0.004411
BEC = 0.001495

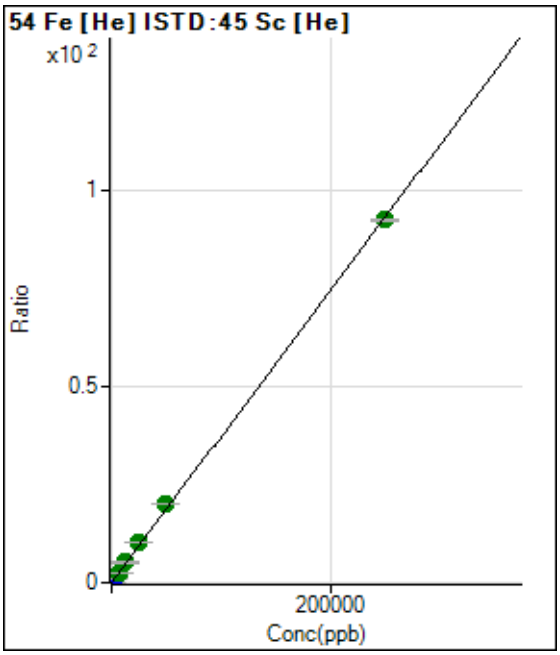
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1883.47	0.0025	P	3.4
2	☐	2.000	1.915	13334.86	0.0176	P	0.6
3	☐	50.000	53.522	315478.30	0.4251	P	0.5
4	☐	125.000	129.398	742962.85	1.0241	P	0.5
5	☐	250.000	252.753	1452672.24	1.9979	A	0.5
6	☐	500.000	503.217	2909774.85	3.9753	A	1.4
7	☐	1000.000	996.978	5752446.86	7.8734	A	0.8
8	☐			39554.00	0.0582	P	0.9

y = 0.0079 * x + 0.0025
R = 1.0000
DL = 0.03287
BEC = 0.3182

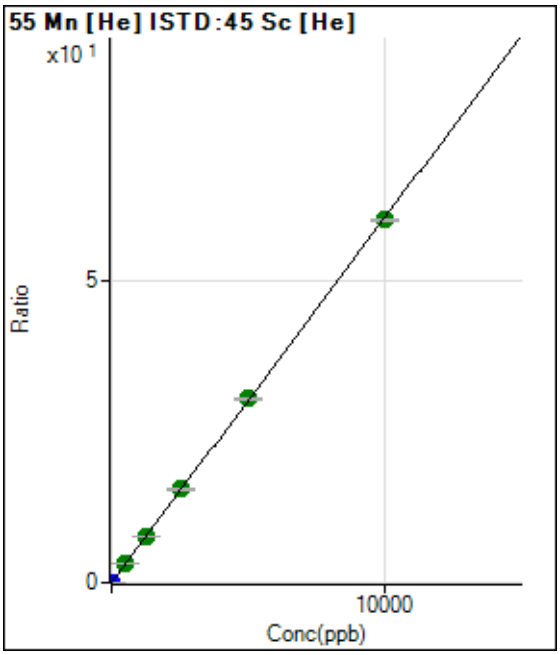
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2812.52	0.0038	P	3.8
2	☐	50.000	56.360	18665.00	0.0247	P	1.8
3	☐	2500.000	3063.618	846945.54	1.1411	P	0.4
4	☐	6250.000	7081.513	1910116.88	2.6327	A	0.6
5	☐	12500.000	13924.596	3761287.44	5.1732	A	1.4
6	☐	25000.000	27421.278	7453634.47	10.1838	A	2.1
7	☐	50000.000	53888.058	14620032.56	20.0095	A	0.0
8	☐	250000.00	248882.60	62813331.84	92.4006	A	0.3

y = 3.7125E-004 * x + 0.0038
R = 0.9999
DL = 1.139
BEC = 10.11

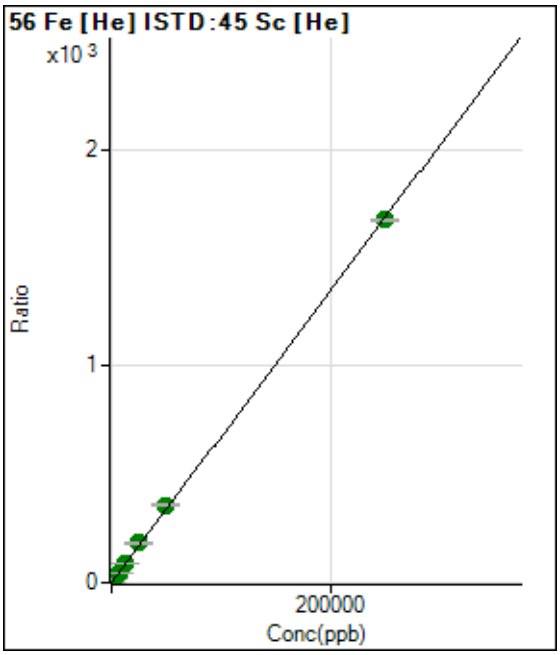
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	220.00	0.0003	P	8.9
2	☐	1.000	1.036	4938.63	0.0065	P	3.7
3	☐	500.000	528.221	2359989.69	3.1797	A	1.8
4	☐	1250.000	1286.944	5620126.79	7.7464	A	0.4
5	☐	2500.000	2567.934	11238473.72	15.4567	A	1.2
6	☐	5000.000	5050.811	22253278.83	30.4011	A	1.1
7	☐	10000.000	9951.582	43763789.90	59.8989	A	0.8
8	☐			22121.91	0.0325	P	3.1

y = 0.0060 * x + 2.9339E-004
R = 1.0000
DL = 0.01299
BEC = 0.04874

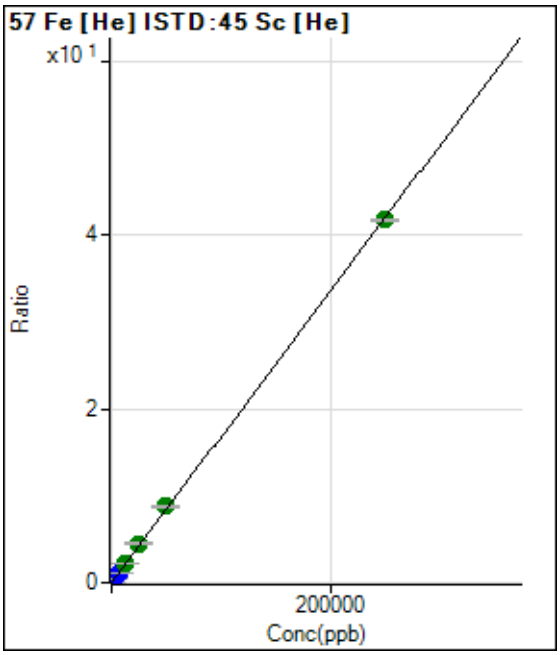
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17354.57	0.0231	P	1.2
2	☐	50.000	54.412	294174.55	0.3889	P	0.2
3	☐	2500.000	2864.733	14309627.15	19.2796	A	1.9
4	☐	6250.000	6881.872	33578340.61	46.2824	A	0.5
5	☐	12500.000	13773.597	67333115.11	92.6080	A	1.1
6	☐	25000.000	27249.248	134084979.11	183.1900	A	1.6
7	☐	50000.000	53347.597	262012327.21	358.6206	A	1.3
8	☐	250000.00	249022.43	1137917005.2	1,673.928	A	0.2

y = 0.0067 * x + 0.0231
R = 0.9999
DL = 0.1264
BEC = 3.443

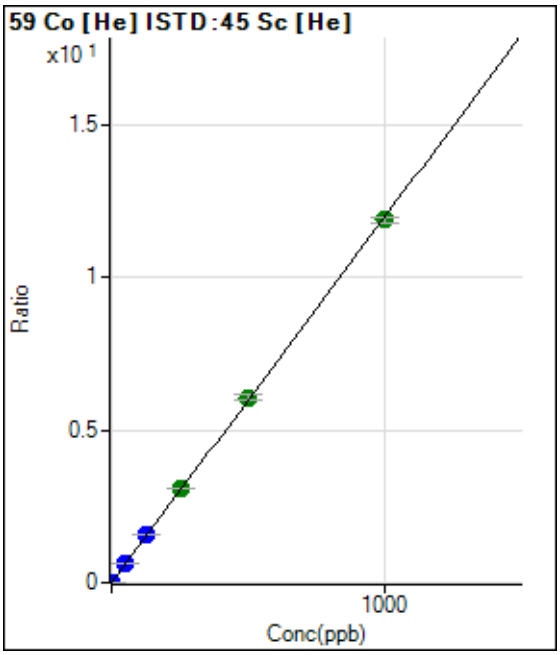
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	745.58	0.0010	P	9.7
2	☐	50.000	56.369	7903.25	0.0104	P	1.1
3	☐	2500.000	2975.306	371079.64	0.5000	P	1.1
4	☐	6250.000	7217.472	878847.73	1.2114	P	1.1
5	☐	12500.000	13697.566	1670945.81	2.2981	A	0.5
6	☐	25000.000	26997.252	3314219.12	4.5285	A	2.9
7	☐	50000.000	52455.533	6427230.67	8.7979	A	2.8
8	☐	250000.00	249220.34	28412250.69	41.7959	A	0.8

y = 1.6770E-004 * x + 9.9494E-004
R = 0.9999
DL = 1.718
BEC = 5.933

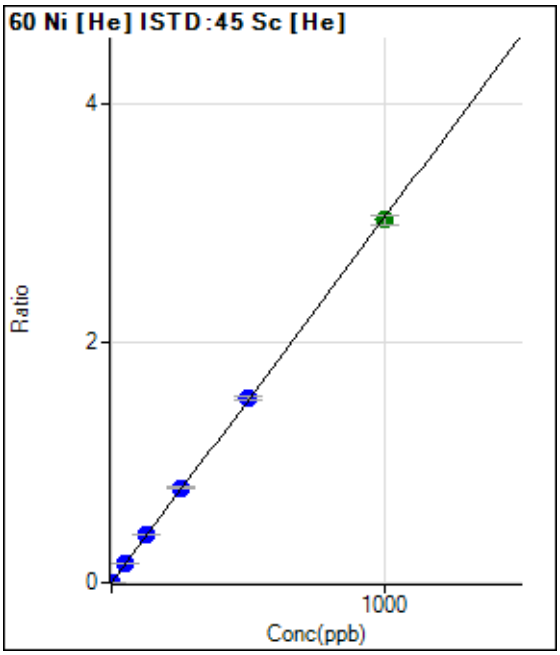
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.67	0.0001	P	13.4
2	☐	1.000	1.022	9329.64	0.0123	P	0.7
3	☐	50.000	54.601	484536.35	0.6528	P	0.7
4	☐	125.000	131.642	1141786.62	1.5738	P	0.6
5	☐	250.000	258.551	2247335.52	3.0909	A	0.9
6	☐	500.000	507.274	4438276.43	6.0642	A	2.5
7	☐	1000.000	993.165	8673847.72	11.8726	A	1.9
8	☐			8522.50	0.0125	P	1.2

y = 0.0120 * x + 1.1555E-004
R = 0.9999
DL = 0.003885
BEC = 0.009666

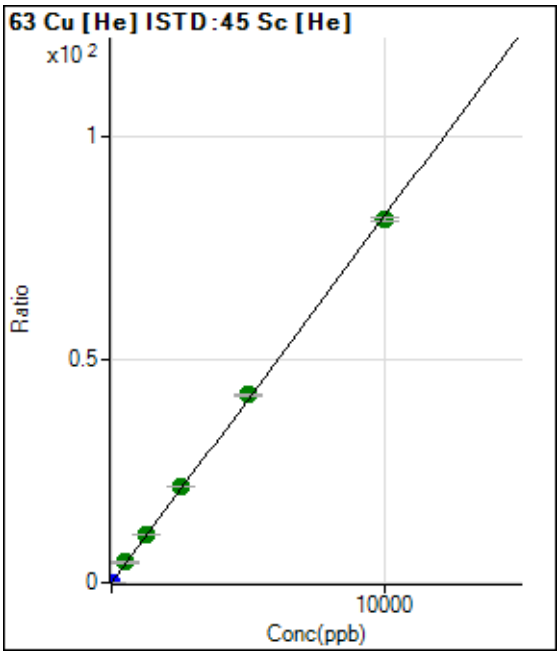
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	90.00	0.0001	P	45.4
2	☐	1.000	1.016	2432.44	0.0032	P	1.1
3	☐	50.000	54.848	124064.78	0.1672	P	0.8
4	☐	125.000	132.816	293539.30	0.4046	P	0.7
5	☐	250.000	259.765	575289.84	0.7912	P	0.7
6	☐	500.000	505.476	1126849.64	1.5395	P	1.6
7	☐	1000.000	993.601	2210757.61	3.0261	A	2.6
8	☐			4570.74	0.0067	P	2.9

y = 0.0030 * x + 1.2018E-004
R = 0.9999
DL = 0.05379
BEC = 0.03946

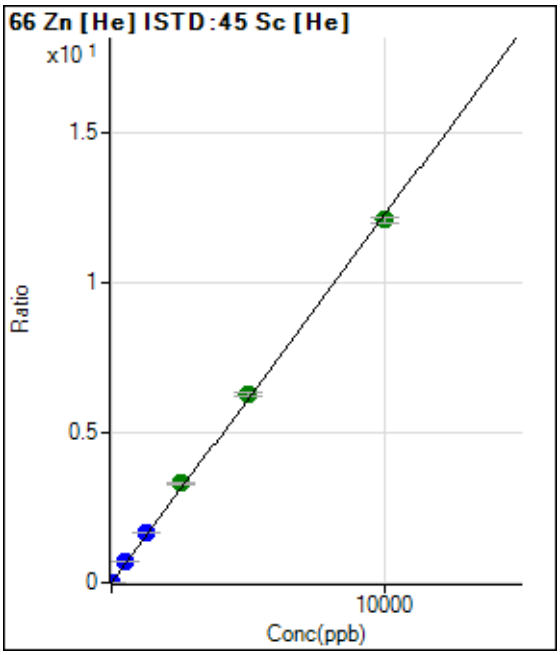
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1355.63	0.0018	P	1.9
2	☐	2.000	2.068	14237.96	0.0188	P	1.0
3	☐	500.000	555.313	3392173.94	4.5703	A	1.9
4	☐	1250.000	1323.903	7903410.16	10.8935	A	0.9
5	☐	2500.000	2630.010	15733383.79	21.6387	A	0.7
6	☐	5000.000	5121.820	30846095.65	42.1387	A	0.8
7	☐	10000.000	9894.584	59474271.89	81.4040	A	1.2
8	☐			10966.32	0.0161	P	6.2

y = 0.0082 * x + 0.0018
R = 0.9998
DL = 0.01246
BEC = 0.2198

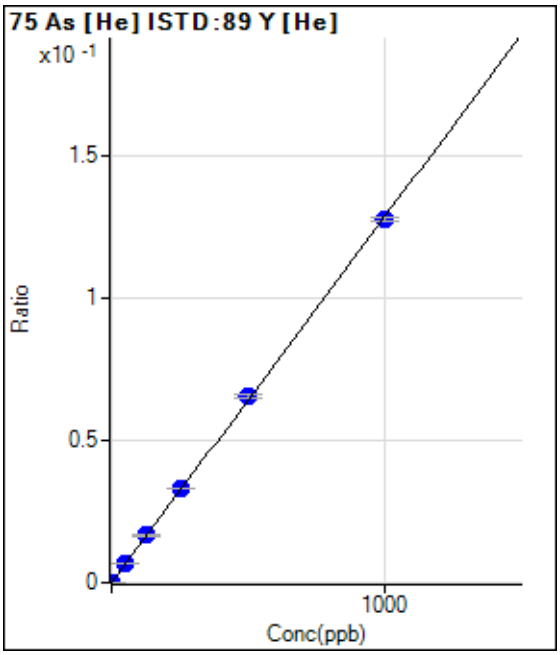
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	414.46	0.0006	P	16.8
2	☐	2.000	2.282	2534.69	0.0034	P	2.3
3	☐	500.000	569.380	518493.98	0.6986	P	0.8
4	☐	1250.000	1370.824	1219637.31	1.6811	P	0.5
5	☐	2500.000	2695.555	2403106.27	3.3051	A	0.8
6	☐	5000.000	5129.103	4602998.96	6.2885	A	1.3
7	☐	10000.000	9867.988	8838767.02	12.0981	A	1.6
8	☐			5074.24	0.0075	P	2.1

y = 0.0012 * x + 5.5297E-004
R = 0.9996
DL = 0.2275
BEC = 0.4511

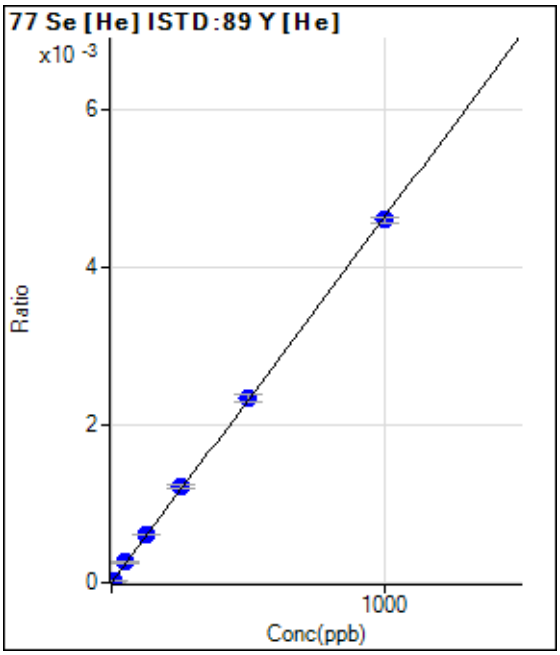
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.33	0.0000	P	99.9
2	☐	1.000	1.034	637.80	0.0001	P	9.2
3	☐	50.000	52.994	32151.50	0.0068	P	1.3
4	☐	125.000	129.337	76188.56	0.0166	P	1.6
5	☐	250.000	257.270	154068.01	0.0331	P	1.3
6	☐	500.000	509.719	305878.31	0.0655	P	1.7
7	☐	1000.000	992.631	596366.98	0.1277	P	0.9
8	☐			135.56	0.0000	P	14.5

y = 1.2860E-004 * x + 7.1140E-007
R = 0.9999
DL = 0.01659
BEC = 0.005532

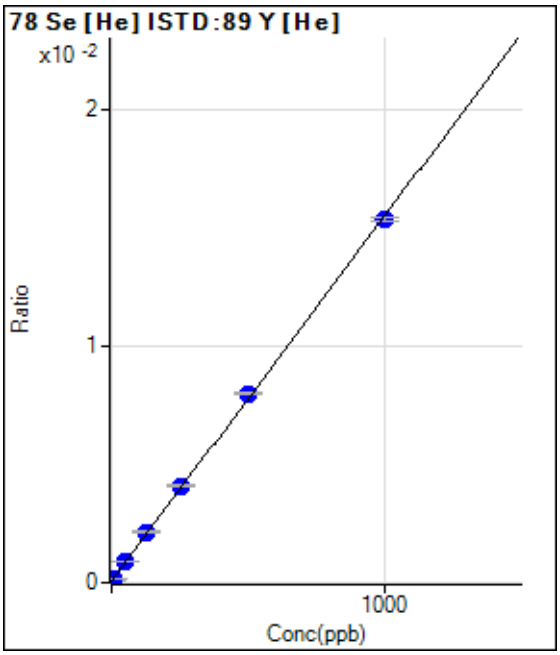
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	5.000	4.621	103.33	0.0000	P	25.0
3	☐	50.000	56.012	1225.62	0.0003	P	5.2
4	☐	125.000	131.875	2799.18	0.0006	P	2.8
5	☐	250.000	262.332	5660.02	0.0012	P	2.8
6	☐	500.000	505.734	10931.90	0.0023	P	4.2
7	☐	1000.000	992.892	21490.10	0.0046	P	1.8
8	☐			18.89	0.0000	P	20.2

y = 4.6328E-006 * x + 2.3400E-007
R = 0.9999
DL = 0.2625
BEC = 0.05051

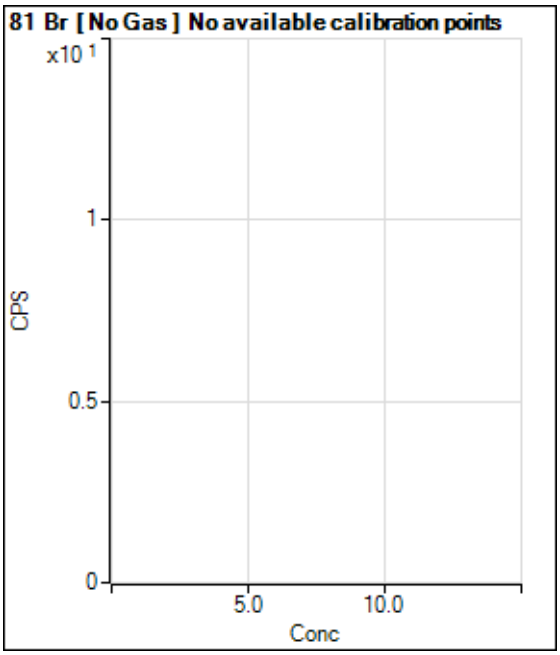
Weight: <None>
Min Conc: 0



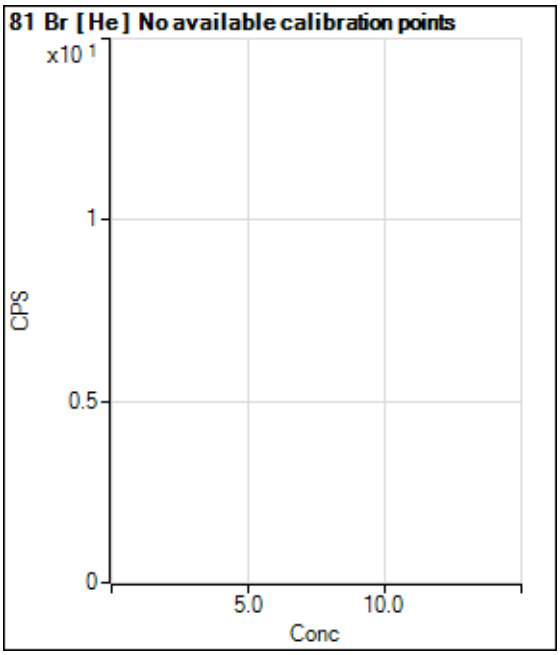
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	362.23	0.0001	P	2.8
2	☐	5.000	4.738	716.69	0.0002	P	11.3
3	☐	50.000	54.210	4312.90	0.0009	P	1.2
4	☐	125.000	134.704	9881.16	0.0022	P	2.7
5	☐	250.000	260.284	19077.96	0.0041	P	2.6
6	☐	500.000	512.170	37275.77	0.0080	P	1.1
7	☐	1000.000	989.922	71790.62	0.0154	P	1.2
8	☐			388.90	0.0001	P	5.9

y = 1.5445E-005 * x + 7.7012E-005
R = 0.9998
DL = 0.414
BEC = 4.986

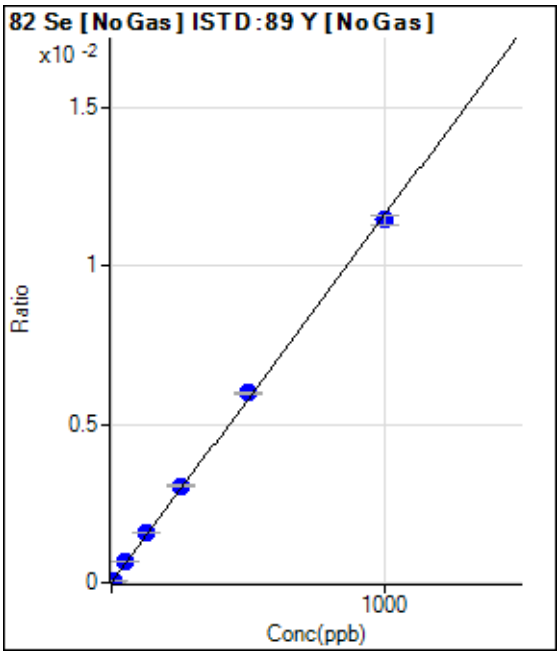
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			38932.60		P	1.4
2	☐			38504.86		P	2.3
3	☐			39688.95		P	1.6
4	☐			41088.53		P	0.7
5	☐			36132.11		P	2.5
6	☐			36651.28		P	0.6
7	☐			38143.77		P	1.7
8	☐			38810.03		P	1.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			84.45		P	27.7
2	☐			78.89		P	31.7
3	☐			85.55		P	19.6
4	☐			66.67		P	31.2
5	☐			68.89		P	15.6
6	☐			82.22		P	11.7
7	☐			94.45		P	7.3
8	☐			111.11		P	7.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	109.10	0.0000	P	55.2
2	☐	5.000	5.082	1213.21	0.0001	P	6.5
3	☐	50.000	55.938	12270.84	0.0007	P	3.3
4	☐	125.000	136.597	29175.56	0.0016	P	2.2
5	☐	250.000	263.334	56449.89	0.0031	P	0.6
6	☐	500.000	515.236	111309.07	0.0060	P	1.9
7	☐	1000.000	987.301	214129.33	0.0115	P	2.4
8	☐			415.33	0.0000	P	9.0

y = 1.1596E-005 * x + 5.8244E-006

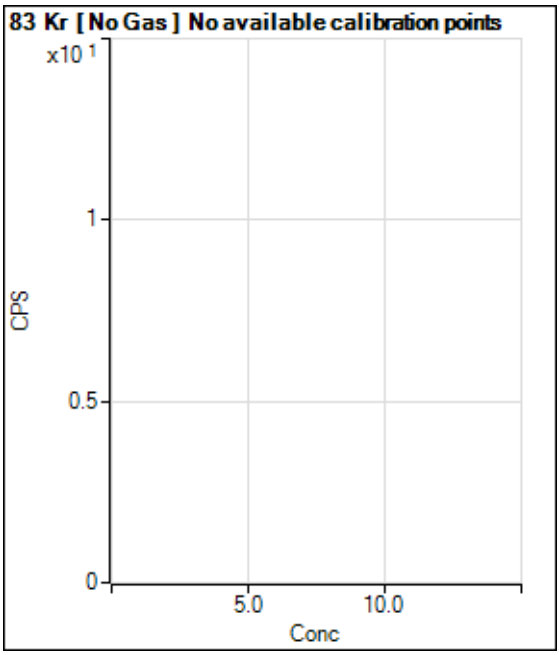
R = 0.9997

DL = 0.8323

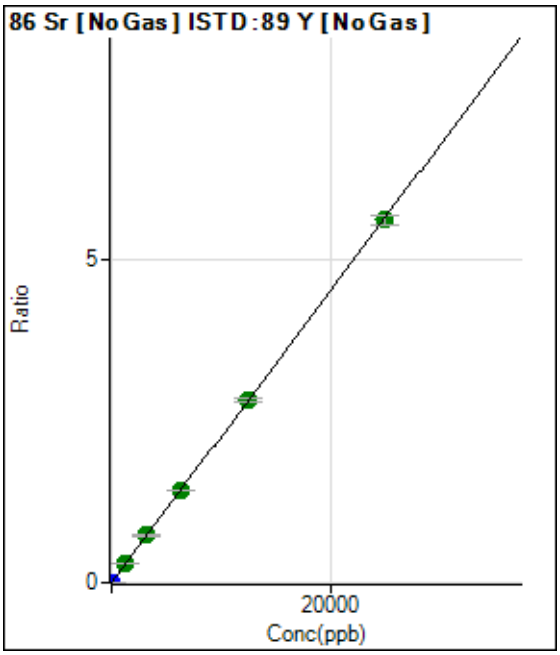
BEC = 0.5023

Weight: <None>

Min Conc: 0



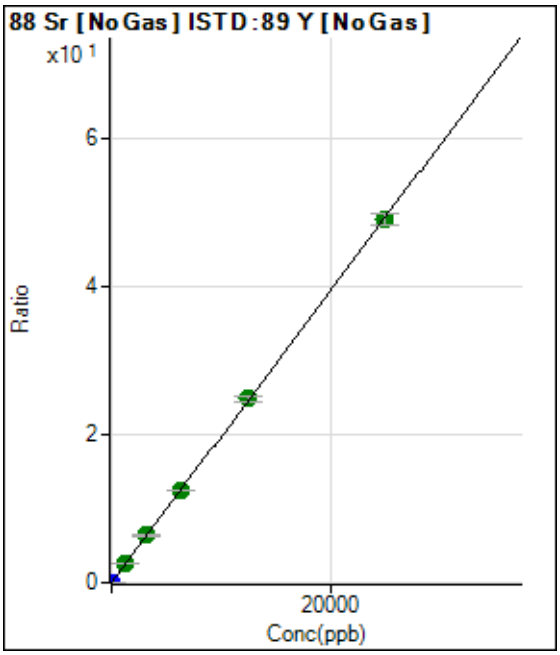
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			252.23		P	20.2
2	☐			258.89		P	15.7
3	☐			282.23		P	10.7
4	☐			305.56		P	12.0
5	☐			306.67		P	6.6
6	☐			264.45		P	17.2
7	☐			285.56		P	4.1
8	☐			348.90		P	5.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	490.01	0.0000	P	5.3
2	☐	1.000	0.942	4462.94	0.0002	P	5.0
3	☐	1250.000	1319.997	5573667.00	0.2972	A	0.7
4	☐	3125.000	3266.685	13496778.83	0.7355	A	2.5
5	☐	6250.000	6349.535	26376981.27	1.4296	A	0.1
6	☐	12500.000	12591.822	52764561.99	2.8350	A	2.1
7	☐	25000.000	24907.995	104830335.11	5.6080	A	2.9
8	☐			47922.82	0.0028	P	22.1

y = 2.2515E-004 * x + 2.6178E-005
R = 1.0000
DL = 0.01857
BEC = 0.1163

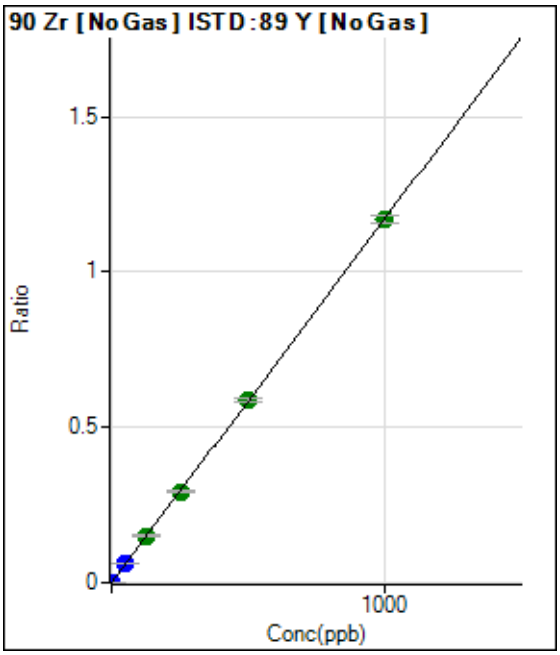
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	357.79	0.0000	P	10.3
2	☐	1.000	0.969	36099.83	0.0019	P	0.3
3	☐	1250.000	1309.439	48338600.39	2.5776	A	0.5
4	☐	3125.000	3245.484	117217544.92	6.3888	A	3.1
5	☐	6250.000	6363.406	231128705.44	12.5264	A	0.8
6	☐	12500.000	12609.329	461963482.00	24.8215	A	2.2
7	☐	25000.000	24898.952	916204395.23	49.0136	A	3.0
8	☐			414499.71	0.0244	P	23.7

y = 0.0020 * x + 1.9130E-005
R = 1.0000
DL = 0.003004
BEC = 0.009718

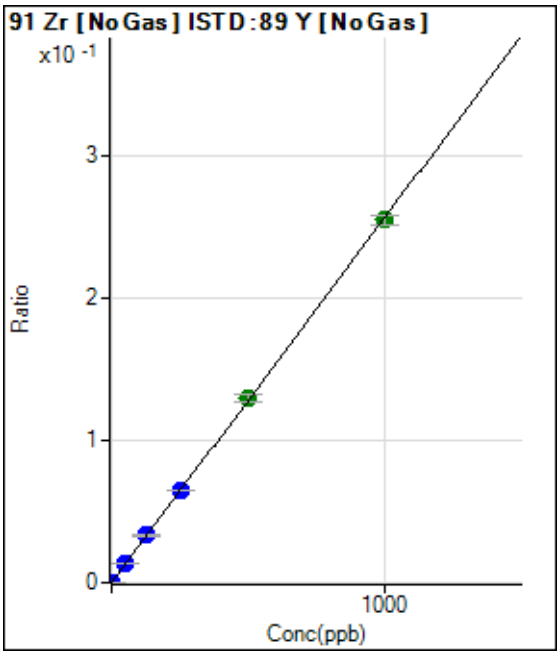
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	703.36	0.0000	P	1.9
2	☐	1.000	0.934	21178.63	0.0011	P	0.8
3	☐	50.000	52.493	1152303.26	0.0615	P	2.0
4	☐	125.000	128.373	2755608.62	0.1502	A	4.0
5	☐	250.000	251.230	5424198.22	0.2940	A	0.7
6	☐	500.000	501.905	10929779.91	0.5873	A	2.2
7	☐	1000.000	998.194	21832699.68	1.1679	A	2.1
8	☐			9489.96	0.0006	P	24.1

y = 0.0012 * x + 3.7587E-005
R = 1.0000
DL = 0.001868
BEC = 0.03213

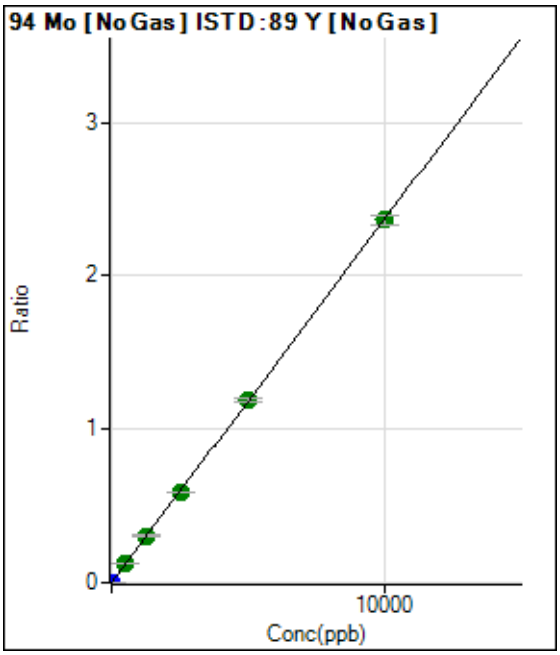
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	134.45	0.0000	P	25.0
2	☐	1.000	0.949	4693.01	0.0003	P	1.9
3	☐	50.000	52.200	251162.83	0.0134	P	2.5
4	☐	125.000	129.592	609989.37	0.0332	P	2.9
5	☐	250.000	252.047	1192954.43	0.0647	P	1.0
6	☐	500.000	507.961	2424813.87	0.1303	A	4.2
7	☐	1000.000	994.824	4769706.67	0.2552	A	2.6
8	☐			1951.26	0.0001	P	23.0

y = 2.5648E-004 * x + 7.1934E-006
R = 0.9999
DL = 0.02102
BEC = 0.02805

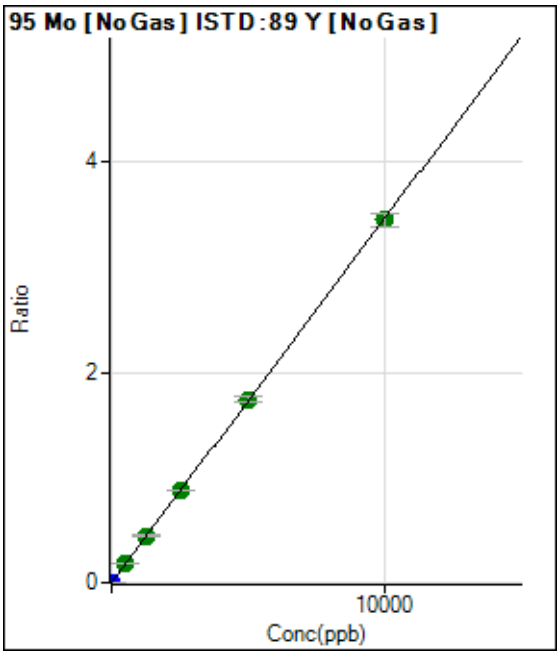
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	274.45	0.0000	P	13.7
2	☐	5.000	5.565	24949.09	0.0013	P	1.9
3	☐	500.000	516.661	2293870.19	0.1223	A	1.3
4	☐	1250.000	1290.248	5605982.59	0.3055	A	2.0
5	☐	2500.000	2502.242	10930066.09	0.5924	A	0.7
6	☐	5000.000	5015.629	22099251.20	1.1874	A	2.0
7	☐	10000.000	9985.761	44190792.95	2.3640	A	2.4
8	☐			18519.08	0.0011	P	25.7

y = 2.3674E-004 * x + 1.4674E-005
R = 1.0000
DL = 0.02549
BEC = 0.06198

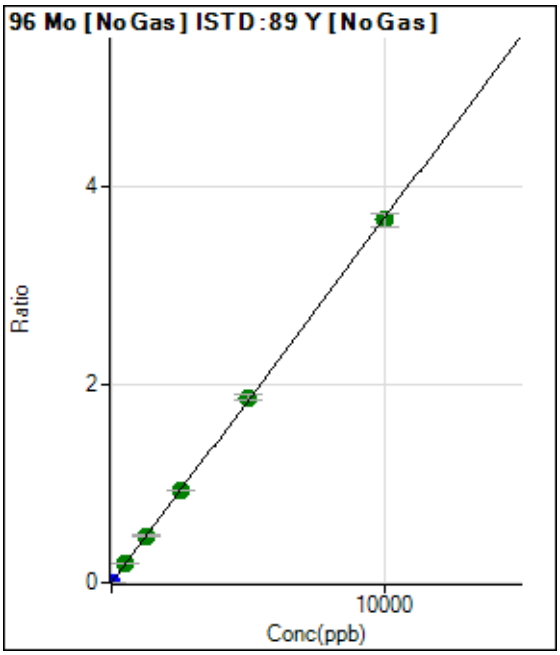
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	71.11	0.0000	P	15.2
2	☐	5.000	4.721	30685.51	0.0016	P	2.6
3	☐	500.000	519.158	3371439.29	0.1798	A	0.8
4	☐	1250.000	1284.425	8159198.70	0.4448	A	3.8
5	☐	2500.000	2524.794	16132447.12	0.8743	A	0.7
6	☐	5000.000	5042.907	32501490.35	1.7463	A	2.7
7	☐	10000.000	9967.087	64515492.93	3.4516	A	3.4
8	☐			28384.89	0.0017	P	18.0

y = 3.4629E-004 * x + 3.8032E-006
R = 1.0000
DL = 0.005017
BEC = 0.01098

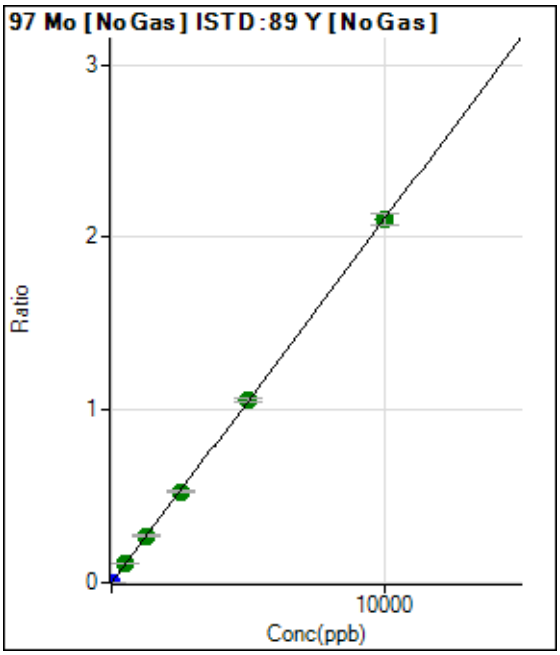
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	194.45	0.0000	P	21.8
2	☐	5.000	4.922	34136.47	0.0018	P	1.3
3	☐	500.000	530.870	3665160.60	0.1955	A	1.8
4	☐	1250.000	1285.876	8686225.91	0.4734	A	3.1
5	☐	2500.000	2526.689	17165928.63	0.9303	A	1.5
6	☐	5000.000	5075.509	34779111.70	1.8687	A	2.8
7	☐	10000.000	9949.545	68473227.31	3.6632	A	3.5
8	☐			48553.86	0.0029	P	14.3

y = 3.6818E-004 * x + 1.0404E-005
R = 1.0000
DL = 0.01851
BEC = 0.02826

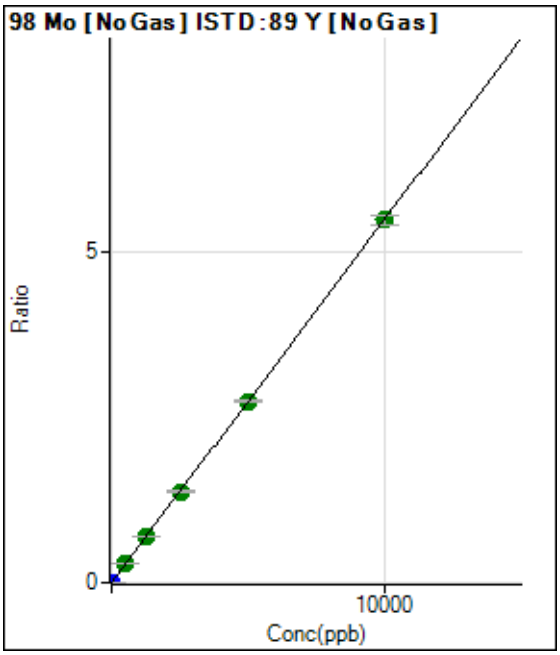
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	42.22	0.0000	P	24.6
2	☐	5.000	4.756	18803.31	0.0010	P	2.0
3	☐	500.000	528.505	2087380.07	0.1113	A	1.7
4	☐	1250.000	1287.957	4976342.60	0.2713	A	3.8
5	☐	2500.000	2511.567	9760730.48	0.5290	A	0.9
6	☐	5000.000	5028.672	19712458.32	1.0592	A	2.5
7	☐	10000.000	9976.602	39278840.25	2.1013	A	3.3
8	☐			15859.17	0.0009	P	25.6

y = 2.1062E-004 * x + 2.2525E-006
R = 1.0000
DL = 0.007878
BEC = 0.01069

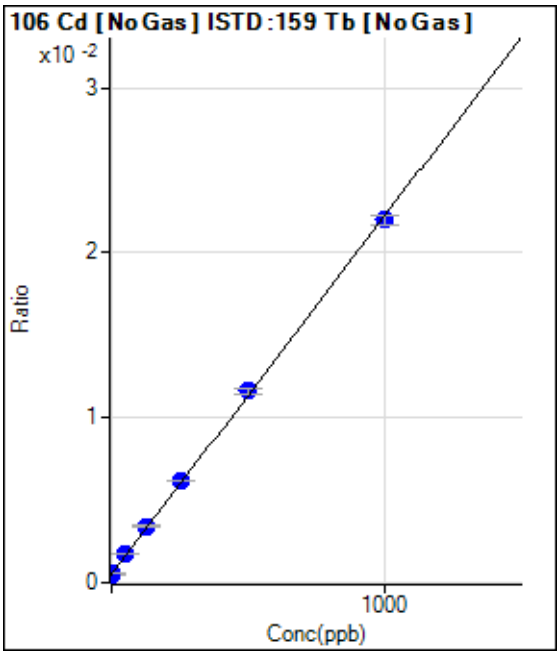
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	141.11	0.0000	P	17.2
2	☐	5.000	4.680	48174.72	0.0026	P	1.5
3	☐	500.000	514.661	5288685.75	0.2820	A	1.2
4	☐	1250.000	1276.460	12834756.61	0.6995	A	2.8
5	☐	2500.000	2511.305	25392392.12	1.3762	A	1.1
6	☐	5000.000	4999.549	50990485.35	2.7397	A	1.3
7	☐	10000.000	9993.359	102367742.92	5.4762	A	2.8
8	☐			37579.57	0.0022	P	30.2

y = 5.4799E-004 * x + 7.5345E-006
R = 1.0000
DL = 0.007076
BEC = 0.01375

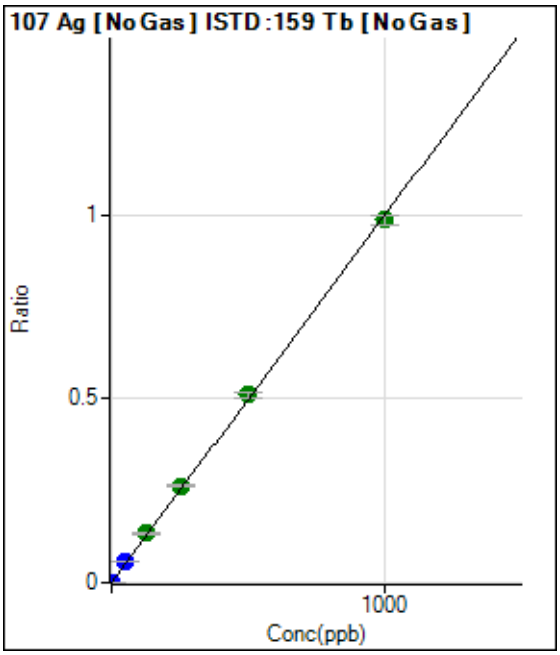
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7290.79	0.0005	P	3.7
2	☐	1.000	1.471	7759.91	0.0005	P	0.2
3	☐	50.000	56.394	25190.83	0.0017	P	1.8
4	☐	125.000	134.623	50097.37	0.0034	P	3.2
5	☐	250.000	260.985	89661.75	0.0062	P	1.5
6	☐	500.000	512.312	169147.02	0.0116	P	3.2
7	☐	1000.000	989.575	319431.91	0.0220	P	2.4
8	☐			6782.76	0.0005	P	2.3

y = 2.1710E-005 * x + 5.1106E-004
R = 0.9998
DL = 2.581
BEC = 23.54

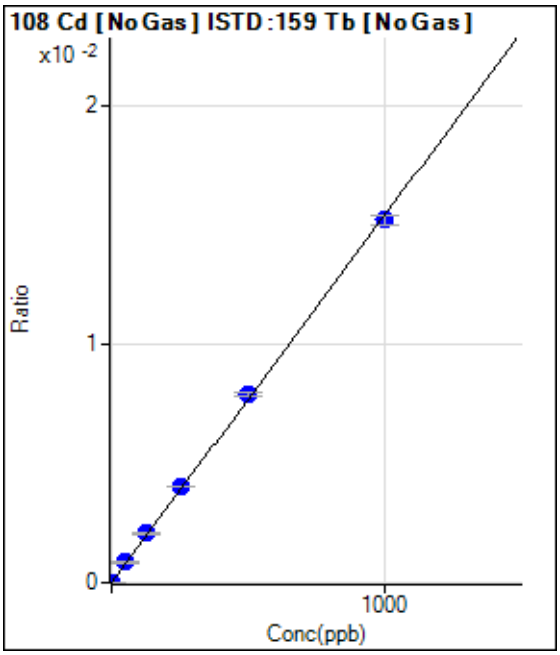
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	123.34	0.0000	P	12.0
2	☐	1.000	1.083	15569.57	0.0011	P	2.3
3	☐	50.000	57.362	831274.10	0.0573	P	0.8
4	☐	125.000	135.428	1972135.84	0.1352	A	3.6
5	☐	250.000	263.557	3818372.34	0.2631	A	1.0
6	☐	500.000	513.247	7448797.46	0.5123	A	3.0
7	☐	1000.000	988.316	14326941.87	0.9865	A	2.4
8	☐			8093.52	0.0006	P	20.3

y = 9.9815E-004 * x + 8.6421E-006
R = 0.9997
DL = 0.003116
BEC = 0.008658

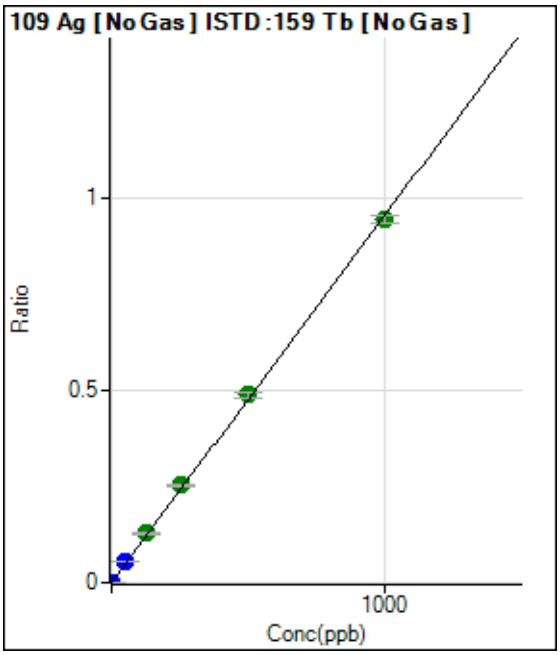
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.22	0.0000	P	78.0
2	☐	1.000	1.138	262.23	0.0000	P	1.8
3	☐	50.000	55.165	12324.25	0.0008	P	0.7
4	☐	125.000	134.928	30277.16	0.0021	P	3.3
5	☐	250.000	263.655	58842.18	0.0041	P	0.5
6	☐	500.000	513.131	114722.06	0.0079	P	2.7
7	☐	1000.000	988.521	220730.21	0.0152	P	2.4
8	☐			174.45	0.0000	P	22.2

y = 1.5374E-005 * x + 8.5387E-007
R = 0.9997
DL = 0.13
BEC = 0.05554

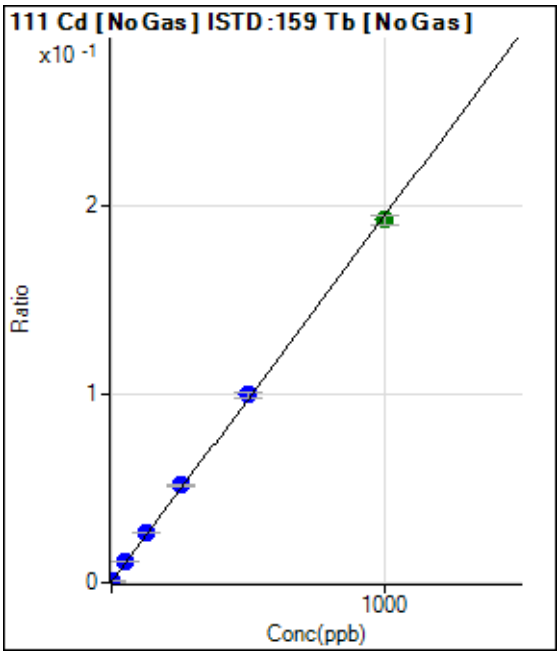
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	46.67	0.0000	P	13.6
2	☐	1.000	1.062	14497.34	0.0010	P	1.4
3	☐	50.000	57.350	792414.87	0.0546	P	1.4
4	☐	125.000	136.003	1888436.24	0.1295	A	3.8
5	☐	250.000	264.897	3659391.09	0.2521	A	0.4
6	☐	500.000	511.450	7078418.92	0.4868	A	2.6
7	☐	1000.000	988.808	13669162.99	0.9412	A	2.1
8	☐			7747.73	0.0006	P	16.4

y = 9.5180E-004 * x + 3.2690E-006
R = 0.9998
DL = 0.001406
BEC = 0.003435

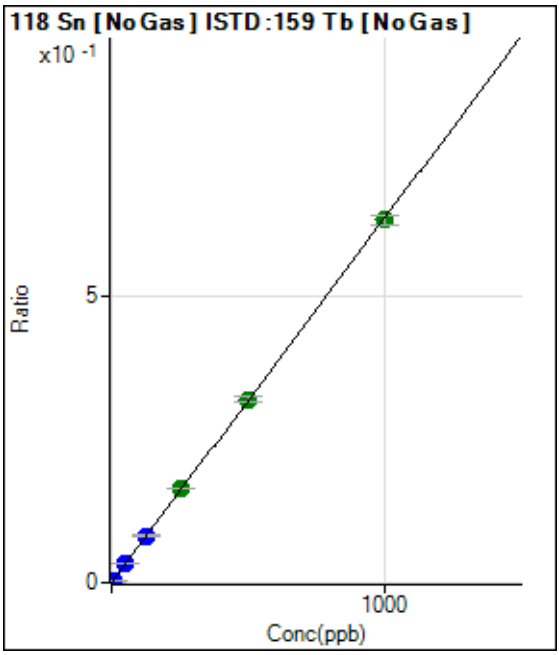
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5103.88	0.0004	P	3.8
2	☐	1.000	1.097	8160.93	0.0006	P	1.2
3	☐	50.000	56.501	164606.72	0.0113	P	1.4
4	☐	125.000	134.910	387761.96	0.0266	P	3.5
5	☐	250.000	264.087	750201.07	0.0517	P	1.1
6	☐	500.000	511.597	1450966.91	0.0998	P	3.3
7	☐	1000.000	989.116	2797397.31	0.1926	A	2.6
8	☐			5927.01	0.0005	P	6.3

y = 1.9437E-004 * x + 3.5777E-004
R = 0.9998
DL = 0.2081
BEC = 1.841

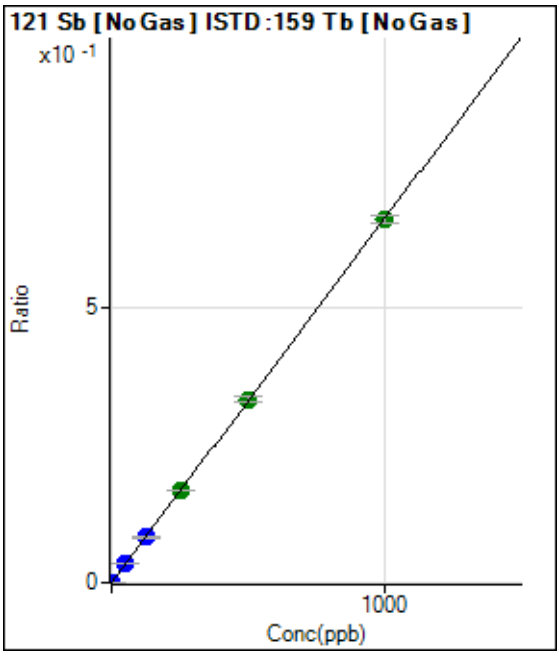
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	830.04	0.0001	P	9.4
2	☐	5.000	5.066	47004.15	0.0033	P	0.4
3	☐	50.000	53.532	496446.99	0.0342	P	1.7
4	☐	125.000	128.942	1200737.81	0.0823	P	3.1
5	☐	250.000	257.495	2384502.36	0.1643	A	0.6
6	☐	500.000	503.670	4671930.48	0.3213	A	2.6
7	☐	1000.000	995.621	9222833.68	0.6351	A	2.6
8	☐			6424.85	0.0005	P	16.3

y = 6.3779E-004 * x + 5.8201E-005
R = 1.0000
DL = 0.02567
BEC = 0.09125

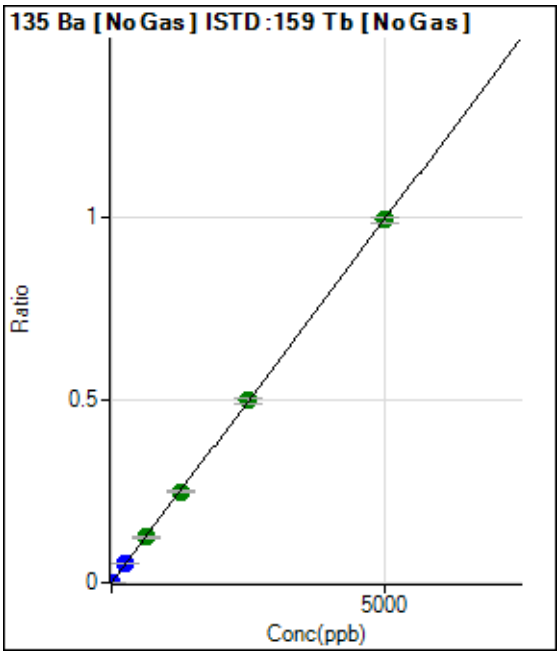
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	70.00	0.0000	P	21.3
2	☐	2.000	1.973	18672.21	0.0013	P	1.3
3	☐	50.000	52.413	502003.18	0.0346	P	1.3
4	☐	125.000	125.719	1210121.76	0.0829	P	3.2
5	☐	250.000	255.134	2442860.12	0.1683	A	0.3
6	☐	500.000	502.924	4824373.96	0.3318	A	2.9
7	☐	1000.000	997.044	9552883.12	0.6578	A	2.2
8	☐			6561.56	0.0005	P	9.5

y = 6.5972E-004 * x + 4.9098E-006
R = 1.0000
DL = 0.004753
BEC = 0.007442

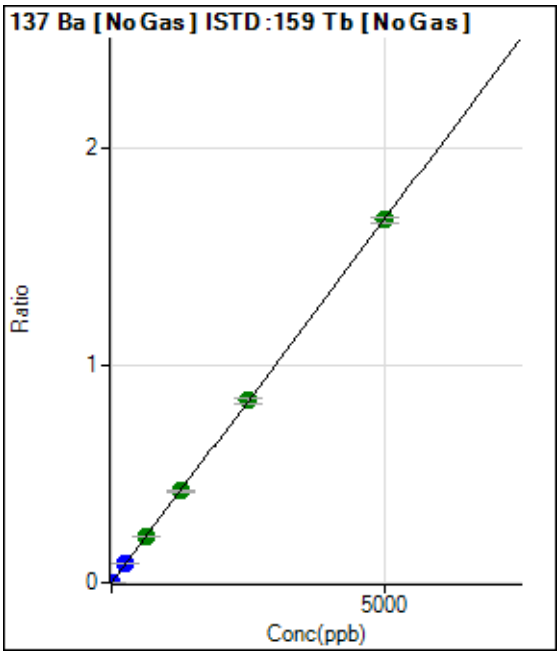
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24.44	0.0000	P	34.4
2	☐	10.000	9.363	26575.96	0.0019	P	1.1
3	☐	250.000	255.024	734665.78	0.0506	P	1.1
4	☐	625.000	628.657	1820636.55	0.1248	A	2.6
5	☐	1250.000	1255.881	3617318.73	0.2492	A	1.3
6	☐	2500.000	2504.206	7225818.09	0.4969	A	3.0
7	☐	5000.000	4995.720	14398332.56	0.9914	A	1.8
8	☐			9099.71	0.0007	P	16.3

y = 1.9844E-004 * x + 1.7130E-006
R = 1.0000
DL = 0.008898
BEC = 0.008632

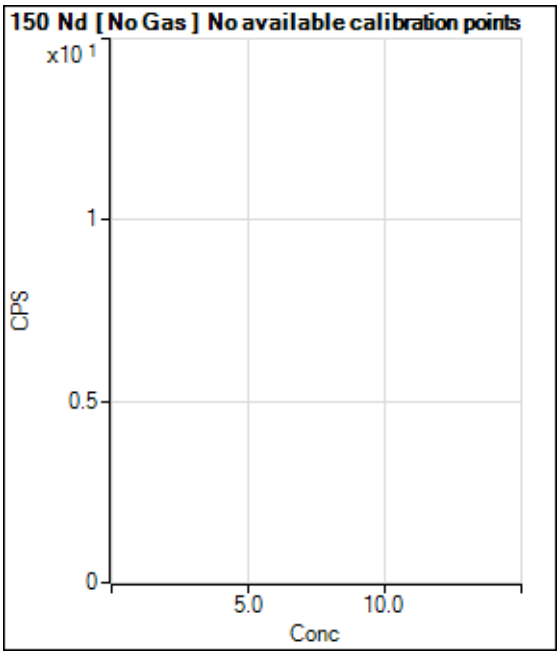
Weight: <None>
Min Conc: 0



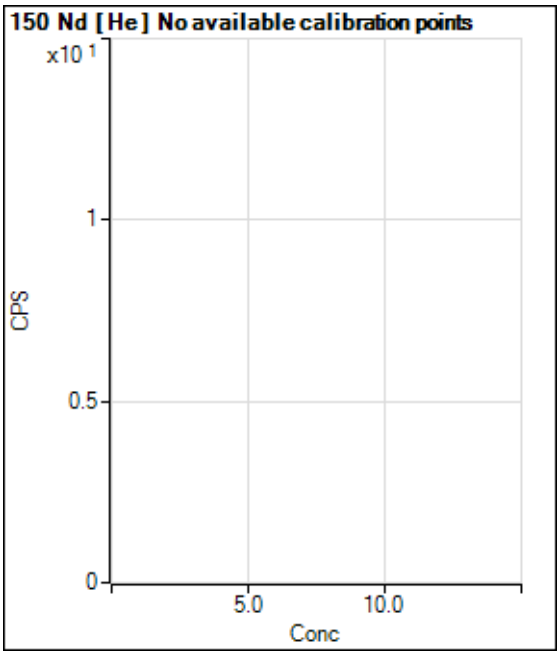
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	45.56	0.0000	P	17.5
2	☐	10.000	9.475	45247.53	0.0032	P	1.0
3	☐	250.000	259.483	1257510.68	0.0866	P	1.1
4	☐	625.000	634.367	3090677.04	0.2118	A	2.3
5	☐	1250.000	1257.789	6094971.51	0.4199	A	1.5
6	☐	2500.000	2507.668	12172580.65	0.8372	A	2.7
7	☐	5000.000	4992.574	24206126.03	1.6667	A	1.9
8	☐			15726.75	0.0012	P	14.8

y = 3.3384E-004 * x + 3.1954E-006
R = 1.0000
DL = 0.005014
BEC = 0.009572

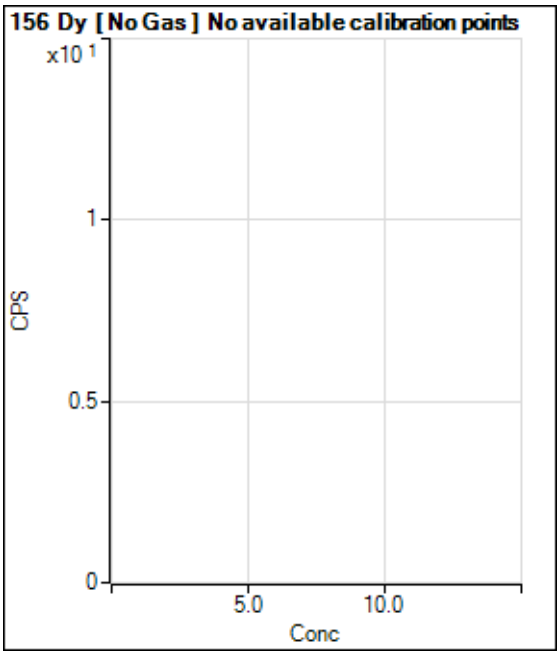
Weight: <None>
Min Conc: 0



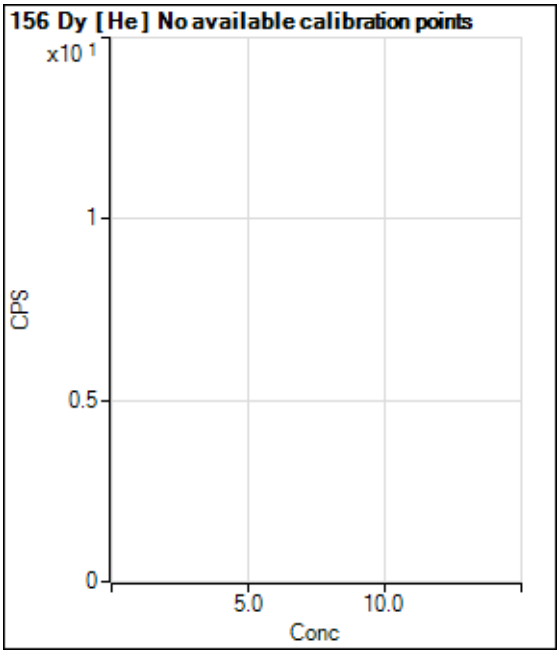
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			14.44		P	58.1
2	☐			17.78		P	43.3
3	☐			93.34		P	6.2
4	☐			223.34		P	18.2
5	☐			390.01		P	12.6
6	☐			741.14		P	2.6
7	☐			1621.22		P	6.8
8	☐			81.11		P	23.4



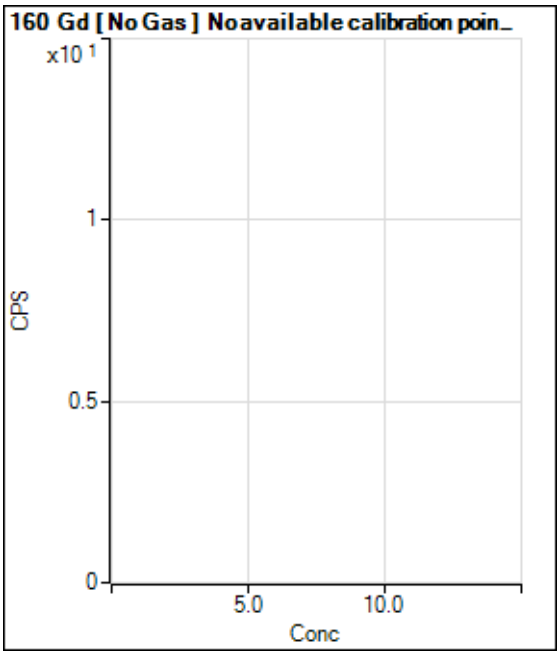
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.44		P	114.
2	☐			4.44		P	114.
3	☐			30.00		P	44.4
4	☐			38.89		P	30.1
5	☐			97.78		P	12.9
6	☐			196.67		P	17.6
7	☐			316.67		P	24.5
8	☐			58.89		P	32.2



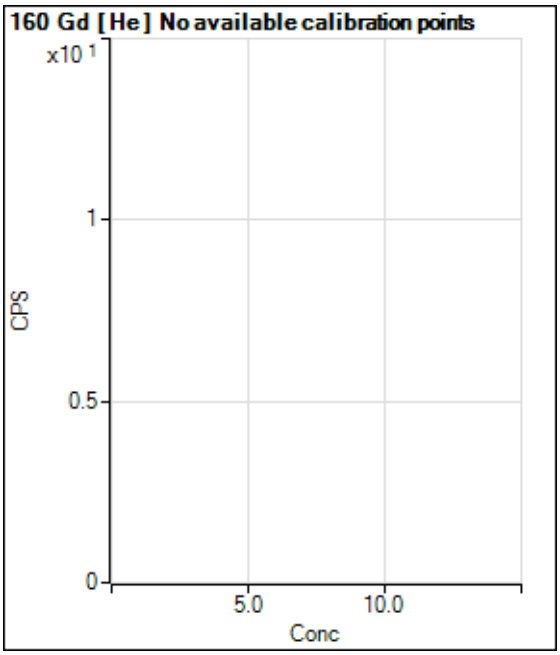
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			12.22		P	56.8
2	☐			14.44		P	53.3
3	☐			56.67		P	31.1
4	☐			120.00		P	7.3
5	☐			216.67		P	9.4
6	☐			445.57		P	7.5
7	☐			807.81		P	9.0
8	☐			2230.20		P	3.4



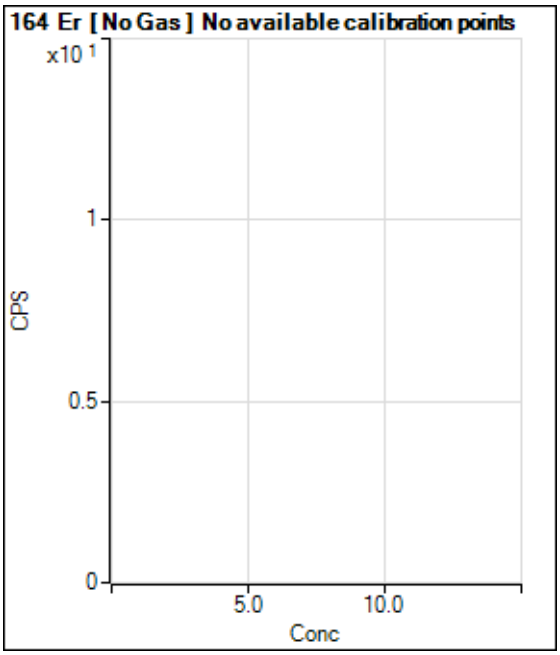
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.44		P	43.4
2	☐			10.00		P	66.7
3	☐			48.89		P	34.3
4	☐			118.89		P	14.4
5	☐			267.78		P	8.8
6	☐			473.35		P	4.6
7	☐			993.38		P	2.1
8	☐			1659.01		P	1.1



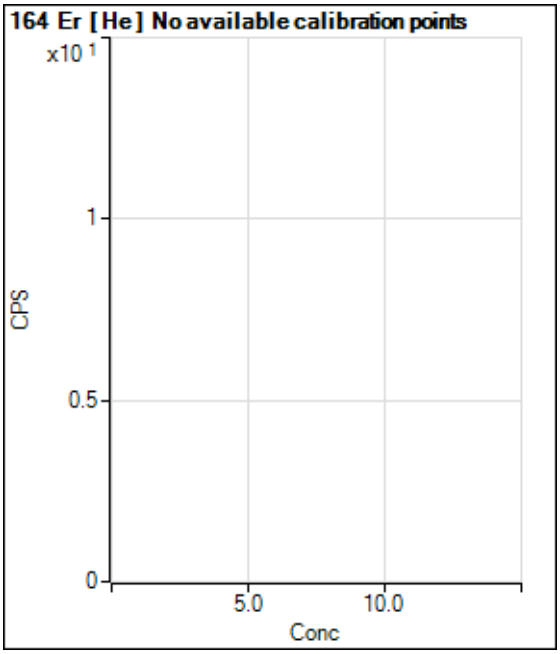
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			75.55		P	17.8
2	☐			78.89		P	19.1
3	☐			114.45		P	28.7
4	☐			131.12		P	2.9
5	☐			215.56		P	9.1
6	☐			413.35		P	23.8
7	☐			715.58		P	1.8
8	☐			2460.24		P	6.3



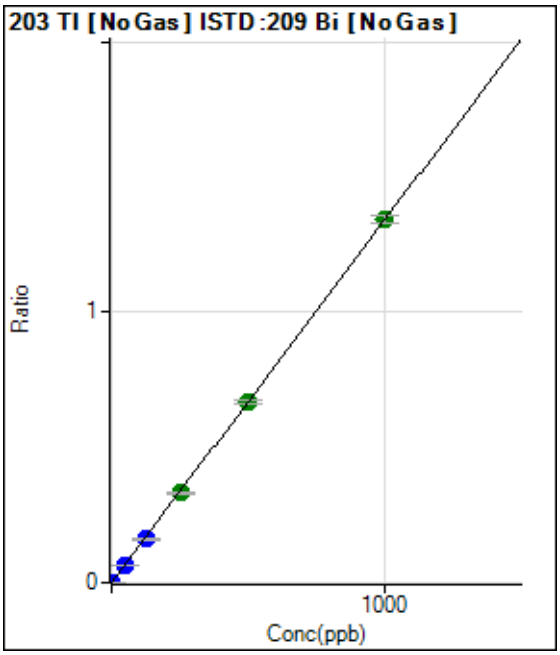
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			537.79		P	11.8
2	☐			548.90		P	6.7
3	☐			532.24		P	4.3
4	☐			612.24		P	2.3
5	☐			648.91		P	8.5
6	☐			710.03		P	3.7
7	☐			1031.16		P	3.8
8	☐			2263.54		P	6.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			104.45		P	7.4
2	☐			101.11		P	25.0
3	☐			120.00		P	25.5
4	☐			132.22		P	20.2
5	☐			160.00		P	27.2
6	☐			158.89		P	16.3
7	☐			203.34		P	8.7
8	☐			200.00		P	14.8



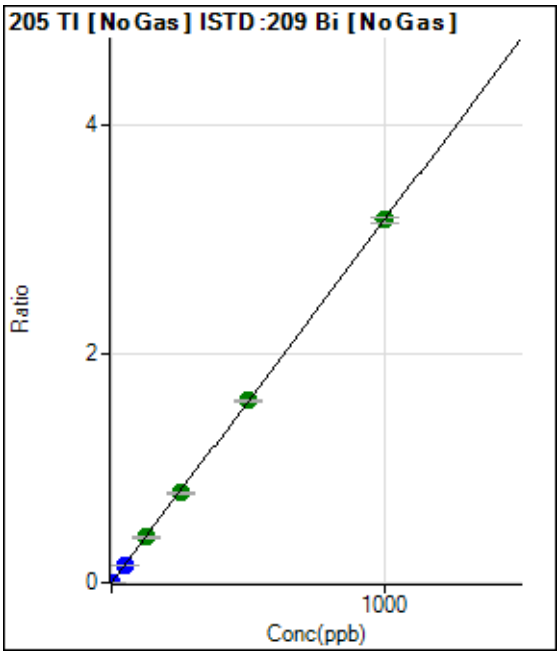
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			66.67		P	21.8
2	☐			77.78		P	13.1
3	☐			70.00		P	37.2
4	☐			86.67		P	3.8
5	☐			91.11		P	20.8
6	☐			125.56		P	18.6
7	☐			116.67		P	15.1
8	☐			113.34		P	22.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	104.45	0.0000	P	12.9
2	☐	1.000	0.873	10317.33	0.0012	P	1.1
3	☐	50.000	48.244	574067.56	0.0646	P	0.9
4	☐	125.000	120.919	1424300.46	0.1619	P	3.5
5	☐	250.000	247.519	2915354.82	0.3314	A	1.9
6	☐	500.000	499.850	5823492.00	0.6693	A	1.7
7	☐	1000.000	1001.293	11298385.94	1.3408	A	2.3
8	☐			2848.15	0.0004	P	38.0

y = 0.0013 * x + 1.1937E-005
R = 1.0000
DL = 0.003444
BEC = 0.008914

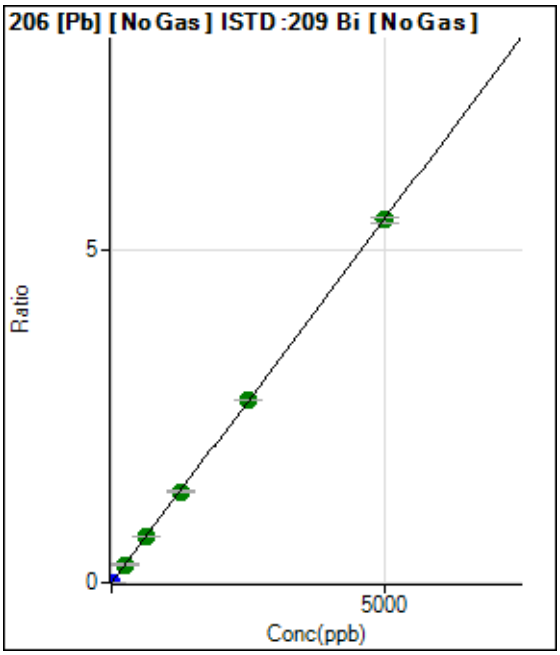
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	311.12	0.0000	P	1.7
2	☐	1.000	0.888	24941.78	0.0029	P	1.5
3	☐	50.000	48.162	1359110.88	0.1530	P	1.6
4	☐	125.000	126.280	3527131.54	0.4010	A	3.9
5	☐	250.000	247.143	6903519.97	0.7848	A	1.4
6	☐	500.000	501.720	13862870.77	1.5932	A	1.7
7	☐	1000.000	999.786	26755112.66	3.1748	A	1.5
8	☐			6904.23	0.0010	P	38.3

y = 0.0032 * x + 3.5557E-005
R = 1.0000
DL = 0.0005694
BEC = 0.0112

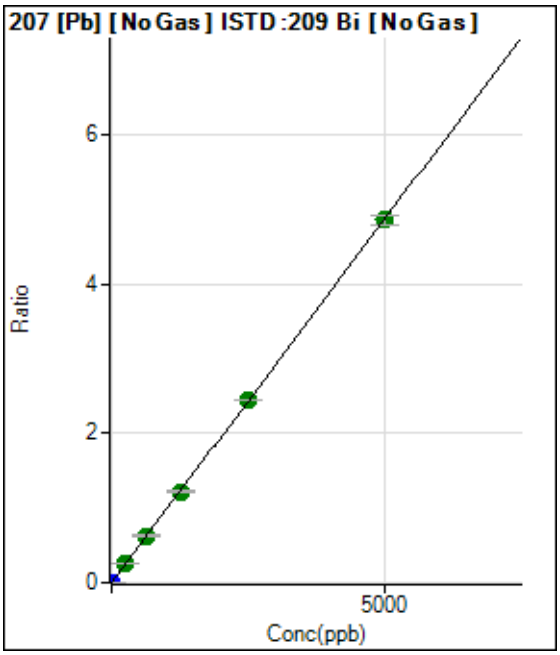
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	391.12	0.0000	P	6.8
2	☐	1.000	0.881	8812.94	0.0010	P	4.2
3	☐	250.000	250.649	2437422.17	0.2743	A	1.3
4	☐	625.000	634.569	6108103.66	0.6945	A	4.0
5	☐	1250.000	1252.684	12058418.85	1.3709	A	1.3
6	☐	2500.000	2515.065	23948646.31	2.7524	A	0.8
7	☐	5000.000	4990.568	46023423.76	5.4615	A	1.9
8	☐			15238.08	0.0023	P	28.1

y = 0.0011 * x + 4.4700E-005
R = 1.0000
DL = 0.008328
BEC = 0.04085

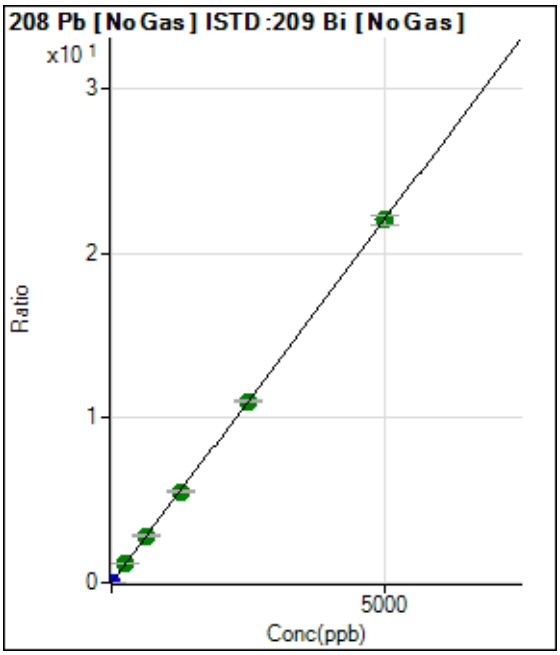
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	332.23	0.0000	P	5.0
2	☐	1.000	0.842	7504.36	0.0009	P	2.2
3	☐	250.000	253.136	2192191.29	0.2467	A	0.7
4	☐	625.000	645.767	5536641.37	0.6294	A	3.1
5	☐	1250.000	1254.776	10755517.34	1.2229	A	2.1
6	☐	2500.000	2507.966	21266734.27	2.4441	A	0.2
7	☐	5000.000	4992.070	40995594.94	4.8650	A	2.6
8	☐			13279.29	0.0020	P	30.3

y = 9.7454E-004 * x + 3.7970E-005
R = 1.0000
DL = 0.005891
BEC = 0.03896

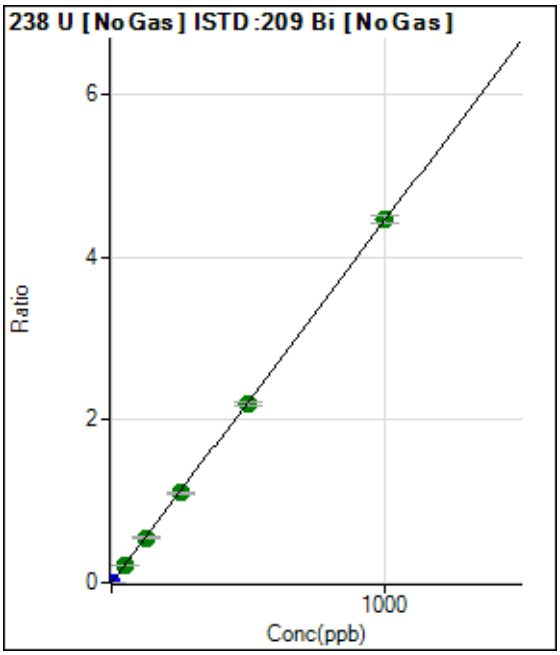
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1598.94	0.0002	P	5.5
2	☐	1.000	0.856	34541.83	0.0040	P	2.3
3	☐	250.000	252.167	9868351.78	1.1107	A	0.3
4	☐	625.000	638.973	24755600.25	2.8141	A	3.2
5	☐	1250.000	1247.938	48338441.64	5.4958	A	2.1
6	☐	2500.000	2502.059	95875319.82	11.0187	A	1.0
7	☐	5000.000	4997.631	185459169.45	22.0086	A	2.5
8	☐			60191.02	0.0090	P	28.2

y = 0.0044 * x + 1.8274E-004
R = 1.0000
DL = 0.006832
BEC = 0.0415

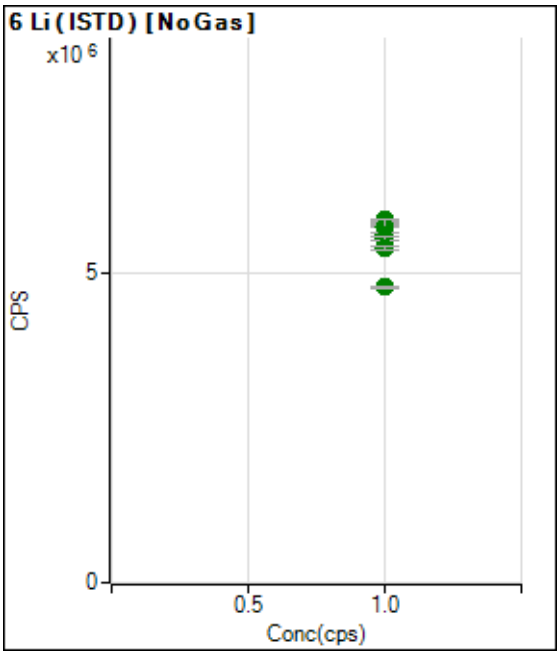
Weight: <None>
Min Conc: 0



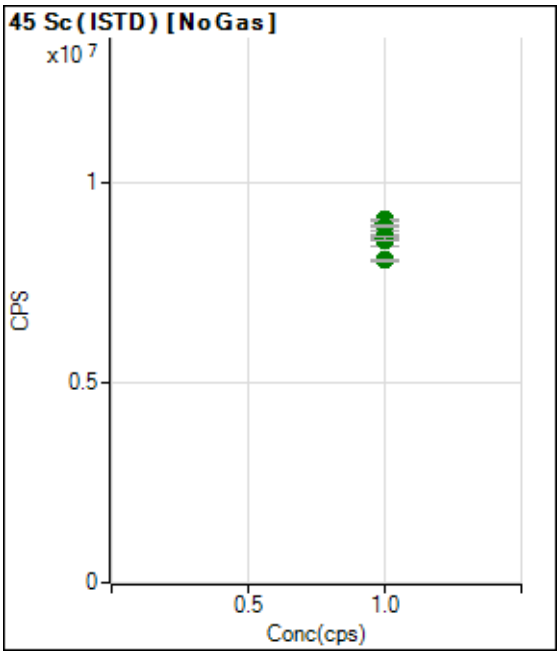
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	28.89	0.0000	P	40.5
2	☐	1.000	0.794	30831.01	0.0035	P	2.6
3	☐	50.000	48.789	1924782.78	0.2166	A	1.5
4	☐	125.000	124.270	4851608.71	0.5518	A	4.8
5	☐	250.000	247.301	9658659.09	1.0981	A	2.5
6	☐	500.000	495.644	19149748.74	2.2008	A	1.8
7	☐	1000.000	1003.005	37530165.83	4.4537	A	2.3
8	☐			8636.62	0.0013	P	39.2

y = 0.0044 * x + 3.3016E-006
R = 1.0000
DL = 0.0009036
BEC = 0.0007435

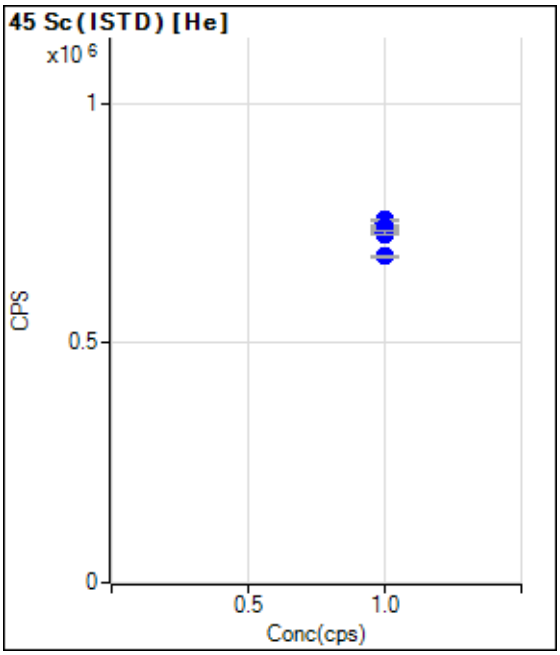
Weight: <None>
Min Conc: 0



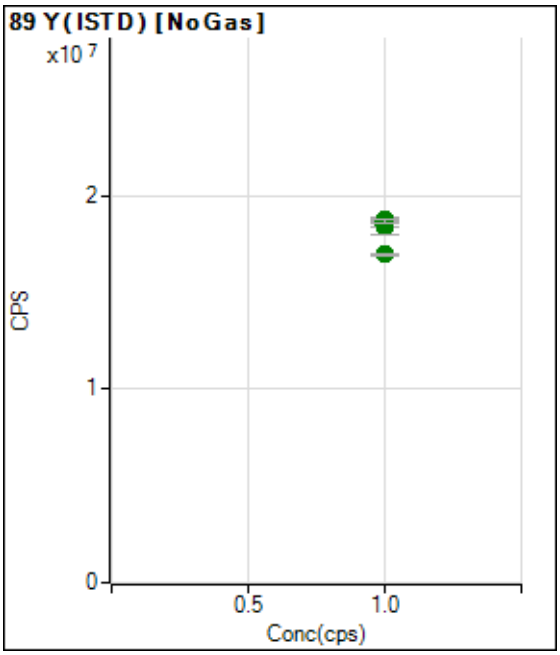
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5755507.07		A	0.3
2	☐	1.000		5787781.30		A	0.3
3	☐	1.000		5852033.10		A	0.6
4	☐	1.000		5745171.72		A	3.7
5	☐	1.000		5614600.19		A	1.2
6	☐	1.000		5556248.18		A	0.8
7	☐	1.000		5398234.54		A	1.6
8	☐	1.000		4769162.05		A	0.7



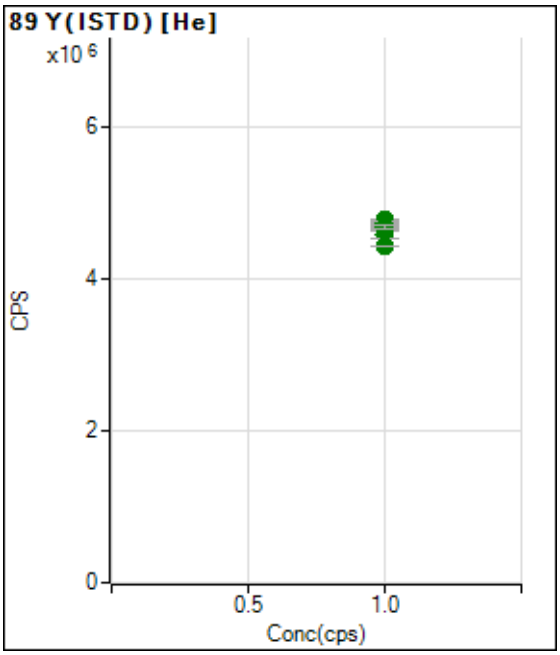
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9003041.81		A	1.0
2	☐	1.000		9088517.85		A	0.5
3	☐	1.000		8929711.40		A	0.9
4	☐	1.000		8634585.77		A	4.6
5	☐	1.000		8578380.22		A	0.5
6	☐	1.000		8683162.93		A	1.3
7	☐	1.000		8617927.72		A	1.5
8	☐	1.000		8077604.12		A	0.8



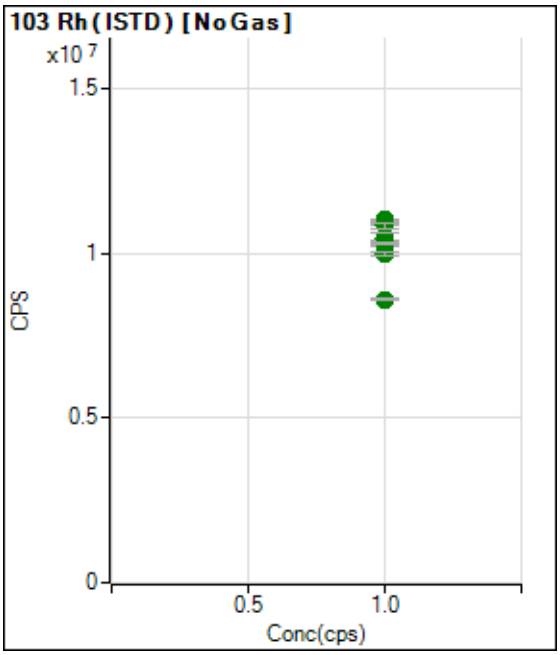
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		749725.41		P	0.7
2	☐	1.000		756435.45		P	0.2
3	☐	1.000		742212.52		P	0.1
4	☐	1.000		725511.80		P	0.4
5	☐	1.000		727104.97		P	0.6
6	☐	1.000		732054.98		P	1.4
7	☐	1.000		730654.84		P	0.8
8	☐	1.000		679790.59		P	0.3



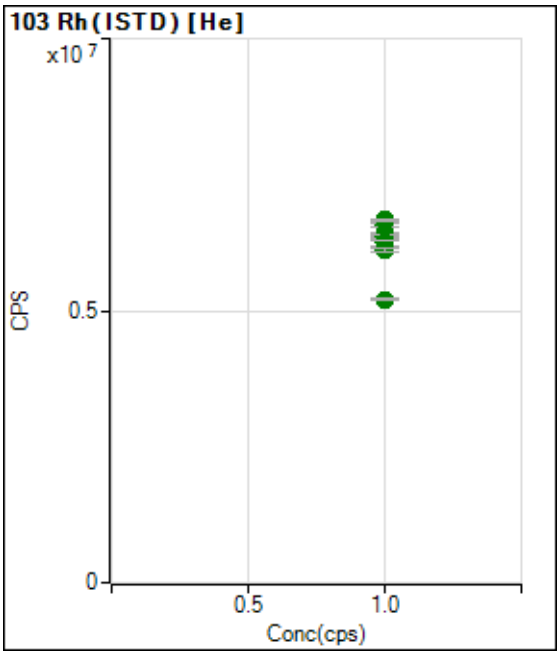
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		18715353.19		A	1.0
2	☐	1.000		18729747.78		A	1.0
3	☐	1.000		18753864.02		A	1.4
4	☐	1.000		18362529.03		A	4.1
5	☐	1.000		18450309.87		A	1.1
6	☐	1.000		18612199.45		A	0.3
7	☐	1.000		18696127.78		A	1.1
8	☐	1.000		16962893.77		A	0.5



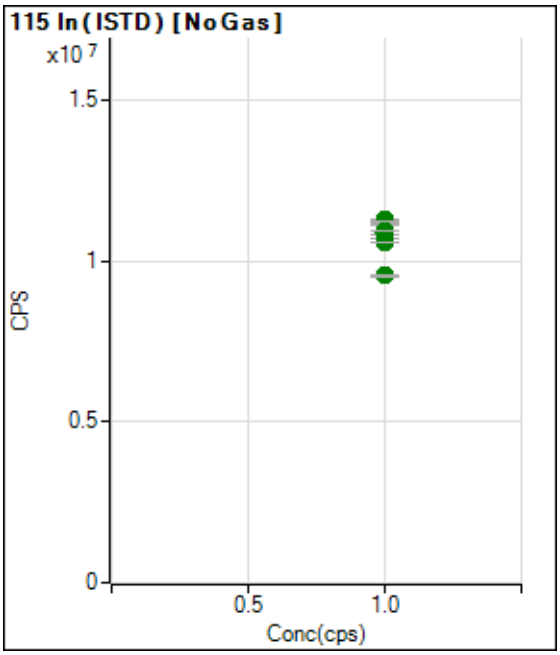
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4703197.54		A	0.8
2	☐	1.000		4770062.98		A	0.6
3	☐	1.000		4716999.89		A	1.1
4	☐	1.000		4581383.61		A	2.0
5	☐	1.000		4657144.41		A	1.1
6	☐	1.000		4667094.10		A	1.4
7	☐	1.000		4672098.78		A	0.9
8	☐	1.000		4422140.25		A	0.3



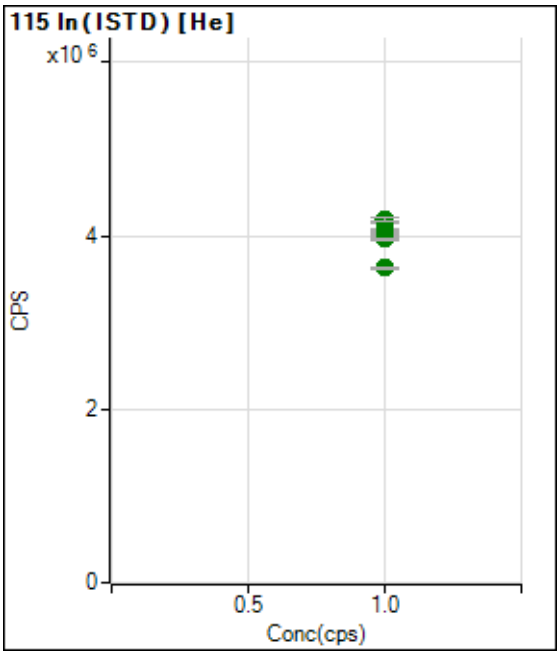
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11014633.80		A	0.1
2	☐	1.000		10926862.13		A	0.9
3	☐	1.000		10842441.37		A	1.9
4	☐	1.000		10435292.27		A	3.9
5	☐	1.000		10340473.11		A	1.2
6	☐	1.000		10289393.60		A	0.6
7	☐	1.000		10009901.87		A	1.2
8	☐	1.000		8608331.26		A	0.7



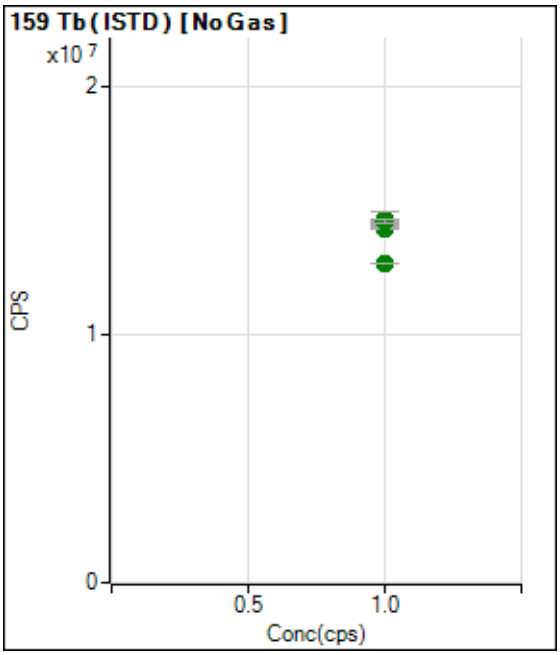
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6578070.73		A	1.1
2	☐	1.000		6672913.16		A	0.9
3	☐	1.000		6438892.06		A	0.3
4	☐	1.000		6377671.71		A	0.3
5	☐	1.000		6355085.39		A	1.2
6	☐	1.000		6243440.81		A	1.6
7	☐	1.000		6107028.45		A	1.0
8	☐	1.000		5214198.50		A	0.7



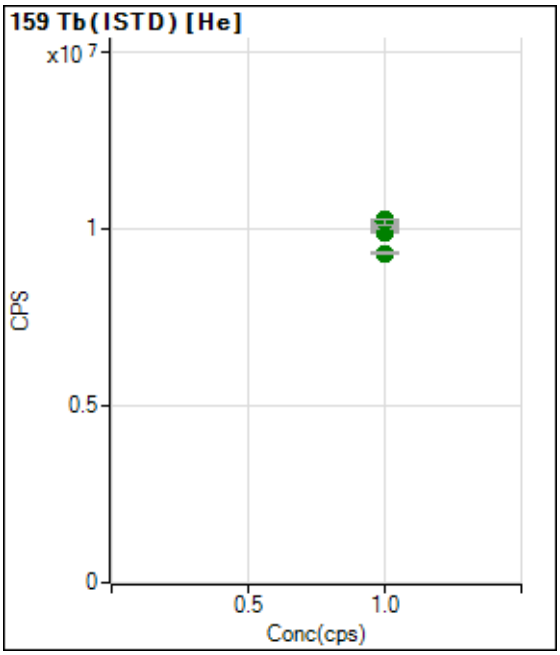
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11293340.05		A	0.8
2	☐	1.000		11240911.08		A	0.1
3	☐	1.000		11203705.67		A	1.2
4	☐	1.000		10966256.10		A	4.5
5	☐	1.000		10891626.03		A	1.0
6	☐	1.000		10959626.42		A	0.4
7	☐	1.000		10597393.00		A	0.4
8	☐	1.000		9561783.75		A	0.7



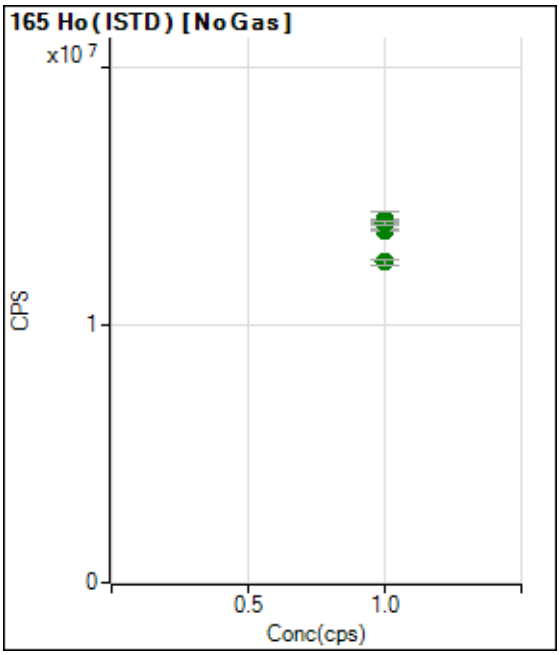
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4171844.25		A	1.7
2	☐	1.000		4184124.18		A	0.9
3	☐	1.000		4059589.26		A	1.3
4	☐	1.000		4061279.40		A	1.1
5	☐	1.000		4056834.34		A	0.6
6	☐	1.000		4009183.84		A	0.8
7	☐	1.000		3962856.71		A	0.8
8	☐	1.000		3635817.70		A	0.6



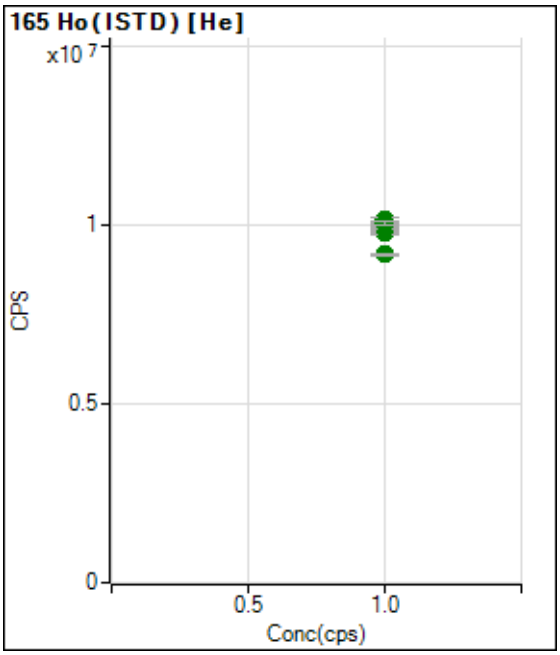
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14267515.20		A	0.7
2	☐	1.000		14290573.40		A	0.9
3	☐	1.000		14517180.75		A	0.9
4	☐	1.000		14603780.06		A	4.5
5	☐	1.000		14513519.37		A	1.3
6	☐	1.000		14543205.62		A	1.3
7	☐	1.000		14524873.12		A	0.9
8	☐	1.000		12854108.14		A	0.4



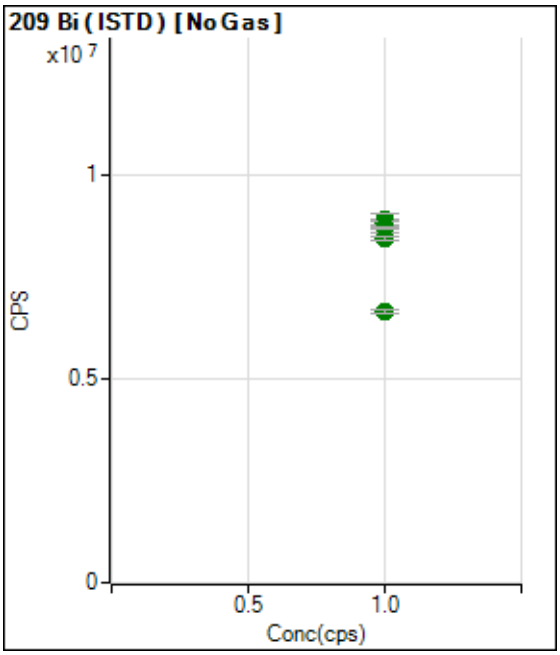
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9917028.53		A	0.9
2	☐	1.000		10129158.60		A	1.1
3	☐	1.000		10125127.77		A	0.8
4	☐	1.000		10106632.28		A	0.8
5	☐	1.000		10016984.85		A	0.5
6	☐	1.000		10261768.11		A	0.8
7	☐	1.000		10201456.31		A	1.7
8	☐	1.000		9324620.42		A	0.7



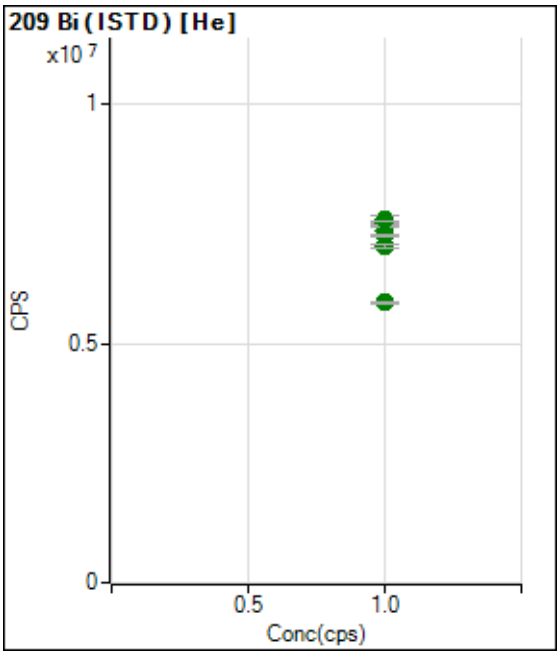
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13676793.68		A	0.4
2	☐	1.000		13725150.21		A	0.6
3	☐	1.000		14068887.85		A	1.1
4	☐	1.000		14097755.62		A	4.5
5	☐	1.000		14078679.93		A	0.7
6	☐	1.000		14044601.46		A	1.6
7	☐	1.000		13978217.85		A	1.2
8	☐	1.000		12471834.12		A	1.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9779064.71		A	0.9
2	☐	1.000		9988376.38		A	1.3
3	☐	1.000		9887075.76		A	0.4
4	☐	1.000		9999077.14		A	0.6
5	☐	1.000		9941544.99		A	0.8
6	☐	1.000		10159346.17		A	1.4
7	☐	1.000		10081098.88		A	1.3
8	☐	1.000		9195800.49		A	0.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8749829.45		A	0.1
2	☐	1.000		8736599.94		A	0.2
3	☐	1.000		8885211.46		A	0.8
4	☐	1.000		8806070.43		A	4.9
5	☐	1.000		8796240.29		A	0.8
6	☐	1.000		8701094.73		A	0.6
7	☐	1.000		8427902.58		A	0.9
8	☐	1.000		6650974.00		A	1.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7471612.04		A	0.7
2	☐	1.000		7585141.41		A	2.1
3	☐	1.000		7541457.04		A	0.4
4	☐	1.000		7518397.39		A	0.6
5	☐	1.000		7367024.68		A	2.2
6	☐	1.000		7263672.46		A	0.8
7	☐	1.000		7039464.76		A	0.9
8	☐	1.000		5851703.04		A	0.6

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7031623-MS.b
Acq. Date-Time	2023-03-16 12:27:46
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		20756	207558.32			0.389	5.000
24		205106	2051057.14			0.949	5.000
25		28759	287588.58			0.259	5.000
26		32446	324463.87			0.455	5.000
59		133381	1333807.35			0.749	5.000
113		13354	133541.69			0.244	5.000
115		173003	1730034.23			0.853	5.000
206		39017	390173.47			0.606	5.000
207		36253	362529.93			0.499	5.000
208		85807	858073.47			1.054	5.000
220		0	3.30			48.627	

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

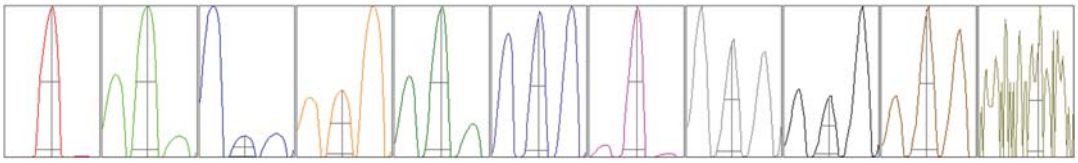
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	20836	20791	20797	20631	20723
24	205665	203114	207045	202984	206721
25	28773	28735	28821	28643	28823
26	32322	32454	32588	32274	32594
59	132627	132955	134478	132412	134431
113	13359	13326	13341	13337	13409
115	173840	171936	171271	172999	174971
206	39321	39015	39177	38773	38801
207	36467	36395	36255	36096	36051
208	87039	86472	85287	85337	84902

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	36989.29	9.00	8.90 - 9.10	
24	338615.49	23.95	23.90 - 24.10	
25	46059.01	24.95	24.90 - 25.10	
26	51617.14	25.95	25.90 - 26.10	
59	257175.93	59.00	58.90 - 59.10	
113	28600.36	113.00	112.90 - 113.10	
115	378679.25	115.05	114.90 - 115.10	
206	83556.84	205.95	205.90 - 206.10	
207	76359.07	206.95	206.90 - 207.10	
208	184915.30	207.95	207.90 - 208.10	
220	0.45	220.40	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.61	0.786	0.900	
24	0.64	0.834	0.900	
25	0.65	0.825	0.900	
26	0.65	0.833	0.900	
59	0.54	0.792	0.900	
113	0.47	0.720	0.900	
115	0.46	0.717	0.900	
206	0.47	0.774	0.900	
207	0.47	0.763	0.900	
208	0.46	0.818	0.900	
220	0.42	0.492		

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	8.8 V	Deflect	15.4 V
Extract 2	-120.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-70 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	160 V		

QP Parameters

Mass Gain	123	Axis Gain	1.0003	QP Bias	-3.0 V
Mass Offset	124	Axis Offset	-0.03		

Hardware Settings

Torch

Torch H	-0.9 mm	Torch V	1.2 mm		

EM

Discriminator	3.1 mV	Analog HV	2255 V	Pulse HV	1483 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		45045	450445.32			0.685	
89		79392	793922.97			0.772	
205		39087	390872.98			0.645	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	44636	44869	45358	45026	45335
89	79477	79016	78803	79278	80388
205	38979	38932	38970	39020	39535

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	8.9 V	Deflect	3.4 V

US EPA Tune Check Report

Extract 2	-120.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-70 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	123	Axis Gain	1.0003	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	-0.03		

Hardware Settings

Torch

Torch H	-0.9 mm	Torch V	1.2 mm		

EM

Discriminator	3.1 mV	Analog HV	2255 V	Pulse HV	1483 V