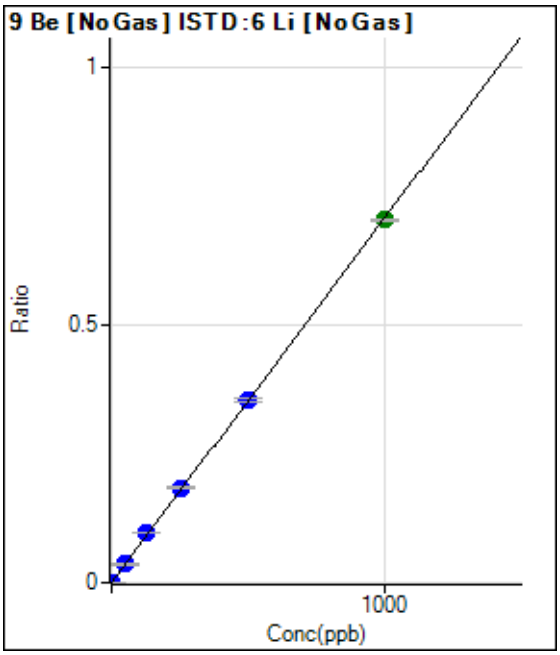
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7120622 MS.b\
Analysis File: P7120622 MS.batch.bin
DA Date-Time: 2022-12-06 18:26:26
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

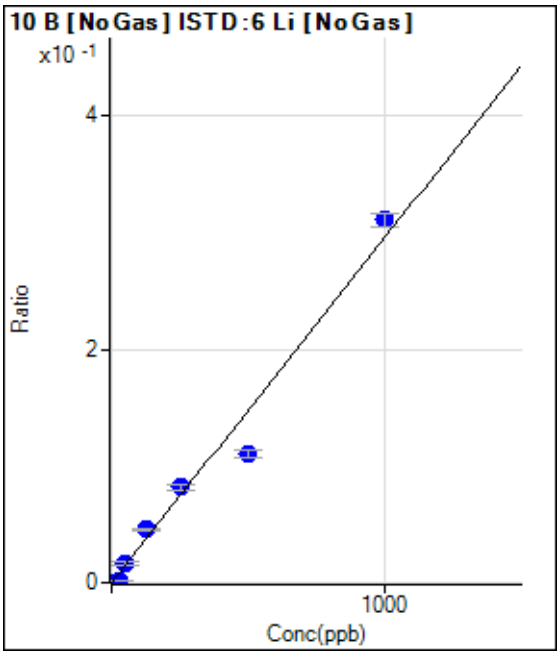
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2022-12-06 11:33:07
2	005CALS.d	S02	2022-12-06 11:35:58
3	006CALS.d	S03	2022-12-06 11:38:51
4	007CALS.d	S04	2022-12-06 11:41:36
5	008CALS.d	S05	2022-12-06 11:44:22
6	009CALS.d	S06	2022-12-06 11:47:06
7	010CALS.d	S07	2022-12-06 11:49:52
8	011CALS.d	S08	2022-12-06 11:52:37



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.33	0.0000	P	9.6
2	☐	1.000	1.105	2154.61	0.0008	P	6.6
3	☐	50.000	51.094	102413.60	0.0361	P	6.9
4	☐	125.000	135.276	266459.55	0.0956	P	0.8
5	☐	250.000	260.589	523315.55	0.1840	P	3.5
6	☐	500.000	500.306	1010615.21	0.3533	P	2.5
7	☐	1000.000	995.861	1941578.44	0.7033	A	0.3
8	☐			1105.62	0.0004	P	6.3

y = 7.0615E-004 * x + 2.9994E-005
R = 0.9999
DL = 0.01226
BEC = 0.04248

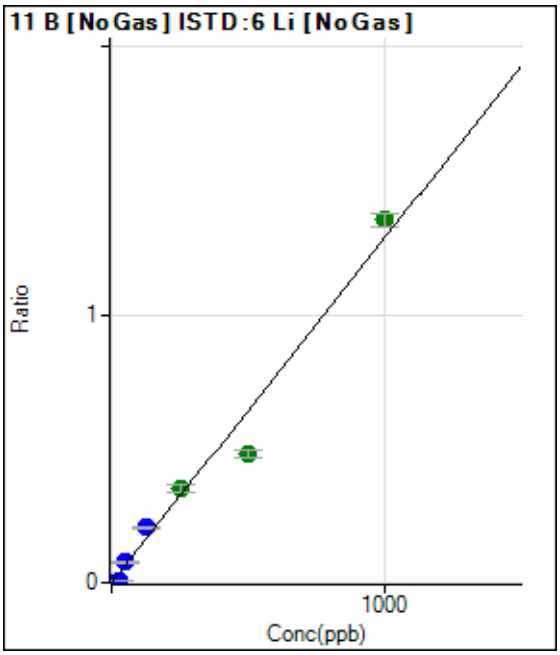
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	438.91	0.0002	P	11.2
2	☐	25.000	7.122	6012.42	0.0023	P	3.0
3	☐	50.000	55.558	46882.80	0.0166	P	12.4
4	☐	125.000	154.164	127462.00	0.0457	P	3.8
5	☐	250.000	276.906	232915.91	0.0819	P	6.3
6	☐	500.000	374.634	316897.04	0.1108	P	5.4
7	☐	1000.000	1052.480	858645.96	0.3110	P	3.4
8	☐			32790.96	0.0128	P	4.3

y = 2.9532E-004 * x + 1.5800E-004
R = 0.9877
DL = 0.1795
BEC = 0.535

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2069.63	0.0007	P	7.1
2	☐	25.000	7.477	27536.27	0.0104	P	4.3
3	☐	50.000	58.881	216296.55	0.0764	P	11.3
4	☐	125.000	160.304	576697.36	0.2067	P	3.1
5	☐	250.000	273.111	999628.26	0.3517	A	6.6
6	☐	500.000	372.784	1371996.87	0.4797	A	6.5
7	☐	1000.000	1053.411	3739306.51	1.3542	A	3.6
8	☐			145324.08	0.0569	P	3.7

y = 0.0013 * x + 7.4430E-004

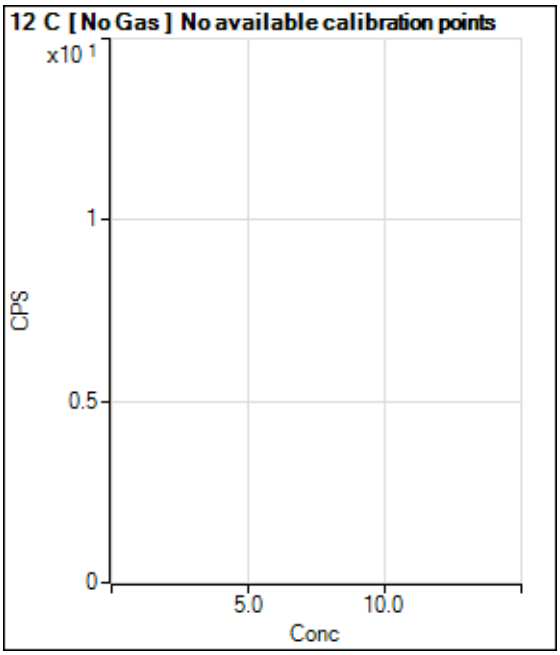
R = 0.9871

DL = 0.1235

BEC = 0.5793

Weight: <None>

Min Conc: 0



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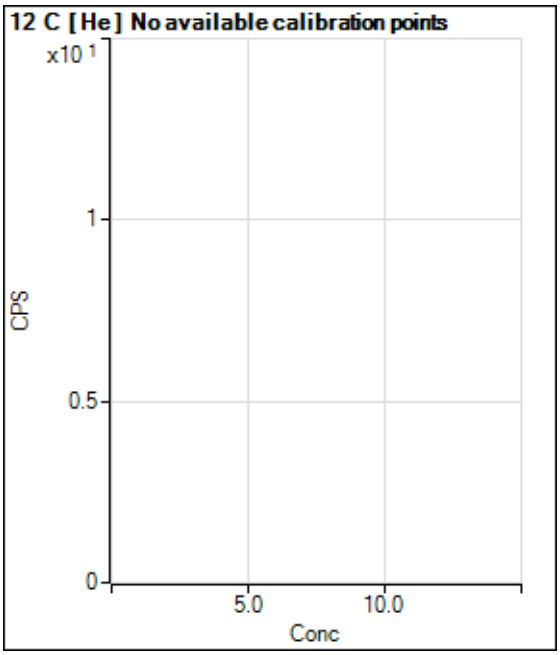
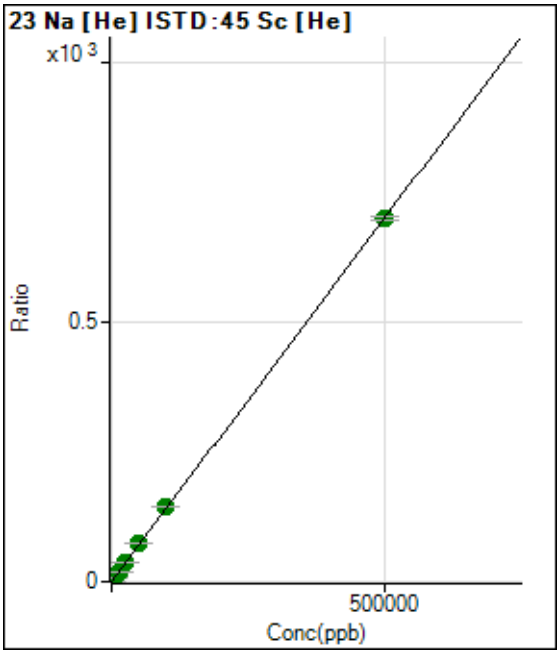
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



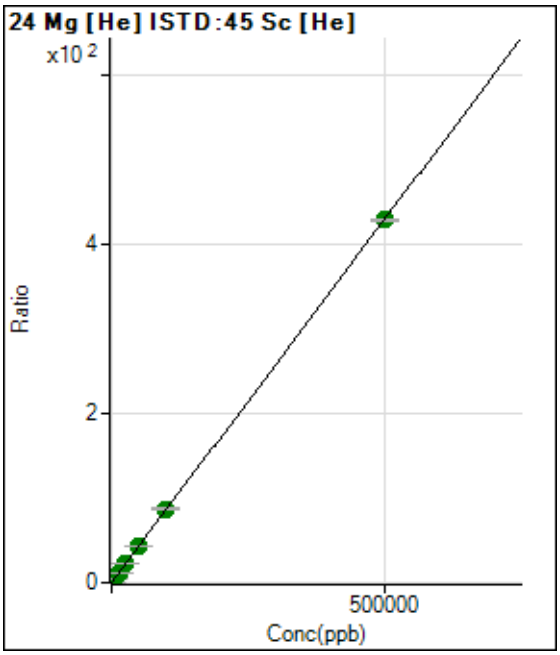
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80472.10	0.1973	P	1.6
2	☐	500.000	480.206	358370.18	0.8704	P	0.6
3	☐	5000.000	5141.314	3014180.42	7.4032	A	0.5
4	☐	12500.000	13149.303	7457004.79	18.6268	A	1.0
5	☐	25000.000	26153.476	14480196.85	36.8527	A	0.4
6	☐	50000.000	52174.466	28439972.39	73.3225	A	1.5
7	☐	100000.00	102916.54	56659860.99	144.4400	A	0.4
8	☐	500000.00	499123.94	273890222.7	699.7443	A	0.9

y = 0.0014 * x + 0.1973
R = 1.0000
DL = 6.688
BEC = 140.8

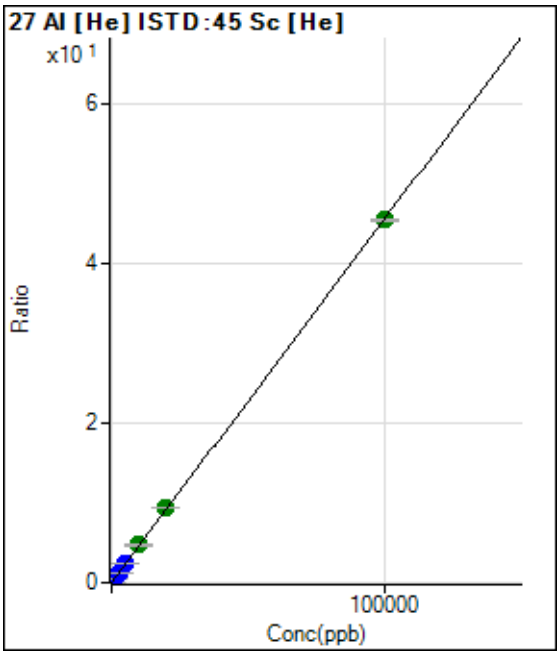
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	992.64	0.0024	P	8.5
2	☐	500.000	483.344	171786.05	0.4172	P	0.2
3	☐	5000.000	5236.018	1830377.07	4.4957	A	0.7
4	☐	12500.000	13105.809	4503519.03	11.2491	A	0.4
5	☐	25000.000	26315.831	8874191.52	22.5852	A	0.8
6	☐	50000.000	51210.485	17047043.44	43.9483	A	0.8
7	☐	100000.00	101639.48	34214823.45	87.2236	A	0.7
8	☐	500000.00	499467.77	167765887.0	428.6171	A	0.6

y = 8.5814E-004 * x + 0.0024
R = 1.0000
DL = 0.7231
BEC = 2.836

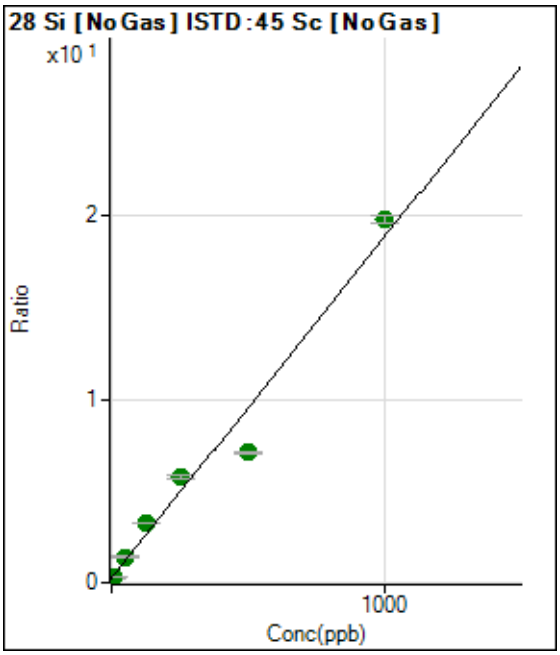
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	125.93	0.0003	P	19.9
2	☐	20.000	18.989	3687.54	0.0090	P	1.5
3	☐	1000.000	1097.171	203536.53	0.4999	P	0.5
4	☐	2500.000	2732.480	498246.37	1.2446	P	0.8
5	☐	5000.000	5391.057	964679.33	2.4552	P	0.2
6	☐	10000.000	10388.757	1834862.76	4.7309	A	2.4
7	☐	20000.000	20663.047	3691023.70	9.4093	A	0.8
8	☐	100000.00	99802.179	17787997.16	45.4458	A	0.7

y = 4.5536E-004 * x + 3.0884E-004
R = 1.0000
DL = 0.4051
BEC = 0.6782

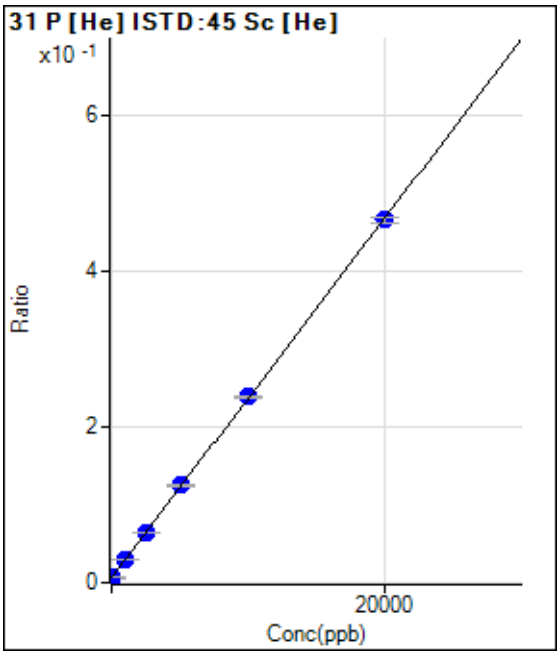
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1504750.56	0.2545	A	0.6
2	☐	10.000	0.854	1540523.74	0.2703	A	3.4
3	☐	50.000	60.827	8295223.45	1.3861	A	7.2
4	☐	125.000	160.744	19245468.49	3.2449	A	1.7
5	☐	250.000	296.060	33363295.54	5.7623	A	2.6
6	☐	500.000	367.610	41624346.07	7.0934	A	2.1
7	☐	1000.000	1049.762	115535533.1	19.7839	A	2.2
8	☐			1824041.21	0.3204	A	1.2

y = 0.0186 * x + 0.2545
R = 0.9855
DL = 0.261
BEC = 13.68

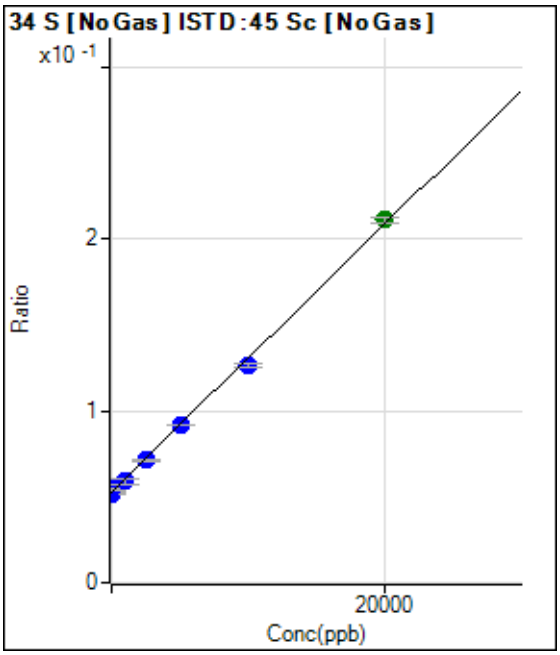
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-11.738	2444.71	0.0060	P	1.5
2	☐	0.000	11.738	2691.96	0.0065	P	5.9
3	☐	1000.000	1003.690	11977.17	0.0294	P	1.8
4	☐	2500.000	2546.143	26022.55	0.0650	P	1.1
5	☐	5000.000	5141.592	49065.13	0.1249	P	1.5
6	☐	10000.000	10062.527	92470.66	0.2384	P	1.8
7	☐	20000.000	19927.386	182785.55	0.4660	P	1.6
8	☐			2428.03	0.0062	P	8.8

y = 2.3068E-005 * x + 0.0063
R = 1.0000
DL = 31.02
BEC = 271.6

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-163.159	307055.68	0.0519	P	0.8
2	☐	0.000	163.159	310409.99	0.0545	P	2.5
3	☐	1000.000	756.579	353717.86	0.0591	P	6.5
4	☐	2500.000	2309.358	422138.96	0.0712	P	1.8
5	☐	5000.000	4965.457	531933.80	0.0919	P	1.0
6	☐	10000.000	9456.268	744235.09	0.1268	P	2.0
7	☐	20000.000	20316.503	1234644.70	0.2114	A	1.4
8	☐			288554.70	0.0507	P	1.0

y = 7.7864E-006 * x + 0.0532

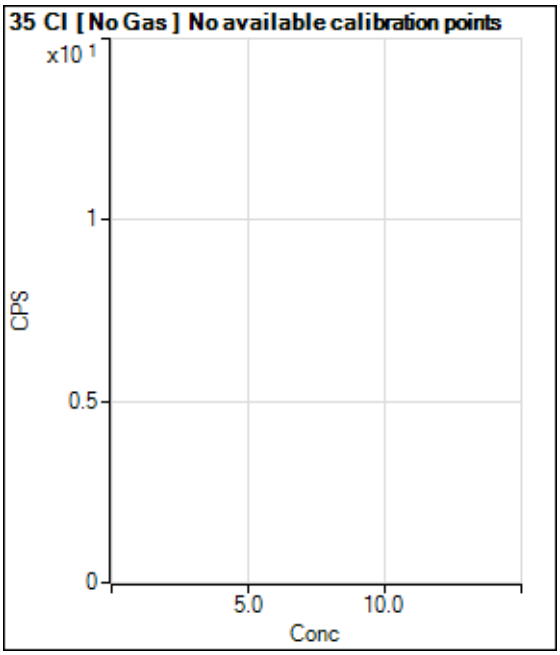
R = 0.9993

DL = 350.5

BEC = 6832

Weight: <None>

Min Conc: 0



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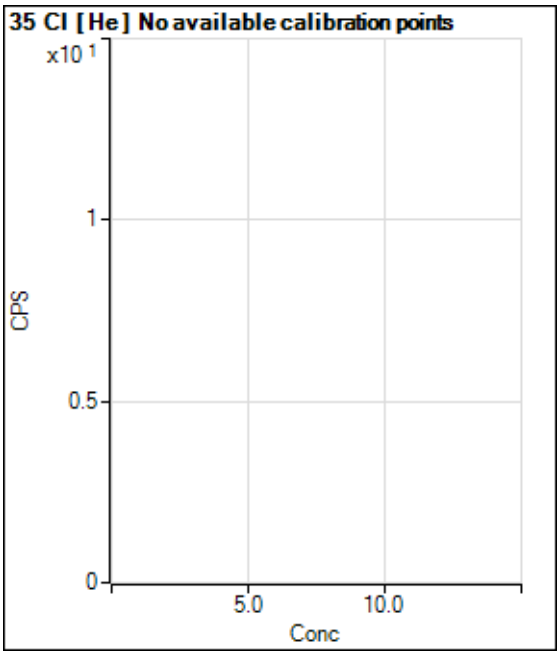
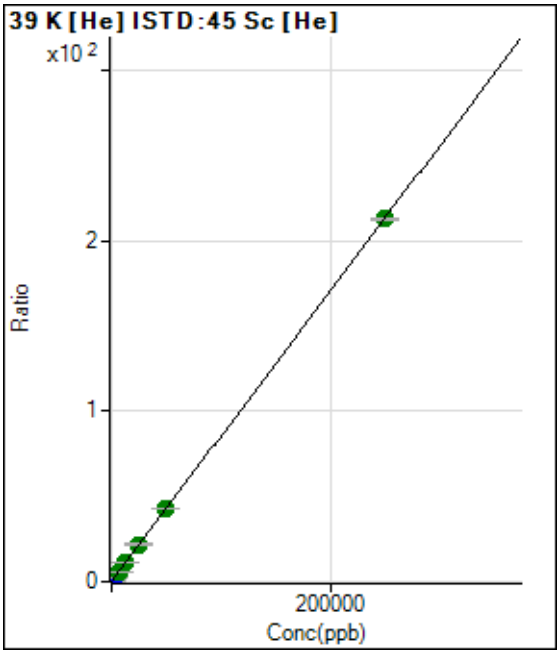
8	☐						



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



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	64587.21	0.1584	P	0.8
2	☐	500.000	506.312	242649.28	0.5893	P	0.3
3	☐	2500.000	2759.120	1020581.62	2.5067	P	0.7
4	☐	6250.000	6515.361	2283461.03	5.7037	A	0.3
5	☐	12500.000	12821.522	4350023.92	11.0710	A	0.7
6	☐	25000.000	25544.941	8494155.75	21.9001	A	1.8
7	☐	50000.000	49960.484	16742232.32	42.6806	A	0.3
8	☐	250000.00	249928.09	83322142.83	212.8762	A	0.7

y = 8.5112E-004 * x + 0.1584

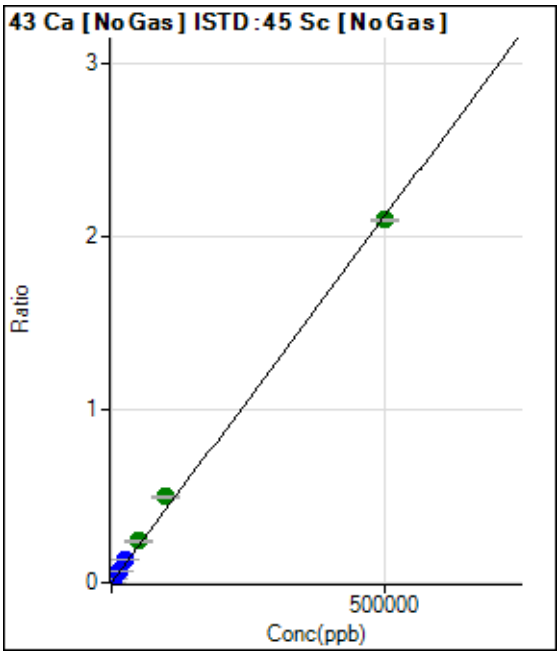
R = 1.0000

DL = 4.472

BEC = 186.1

Weight: <None>

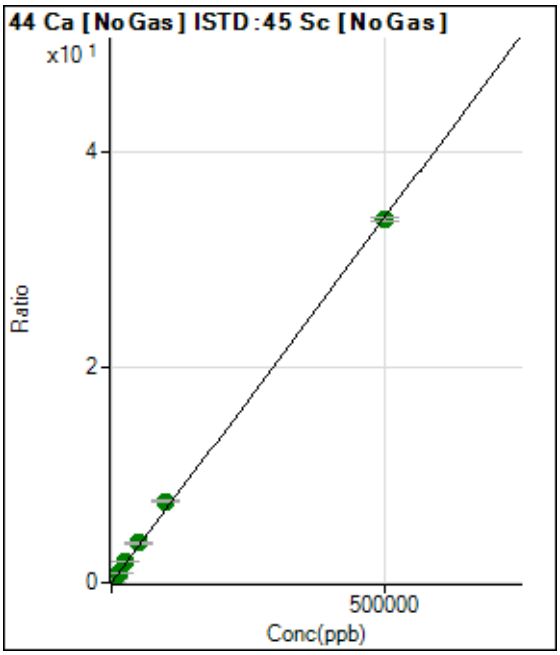
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	283.34	0.0000	P	5.7
2	☐	500.000	527.210	12986.50	0.0023	P	4.7
3	☐	5000.000	6174.487	156599.61	0.0262	P	7.9
4	☐	12500.000	15859.462	398253.02	0.0672	P	2.6
5	☐	25000.000	31932.267	782584.64	0.1352	P	2.8
6	☐	50000.000	56930.191	1413772.54	0.2409	A	2.7
7	☐	100000.00	117596.79	2906264.00	0.4976	A	1.8
8	☐	500000.00	495345.25	11933662.25	2.0960	A	0.3

y = 4.2314E-006 * x + 4.7911E-005
R = 0.9993
DL = 1.946
BEC = 11.32

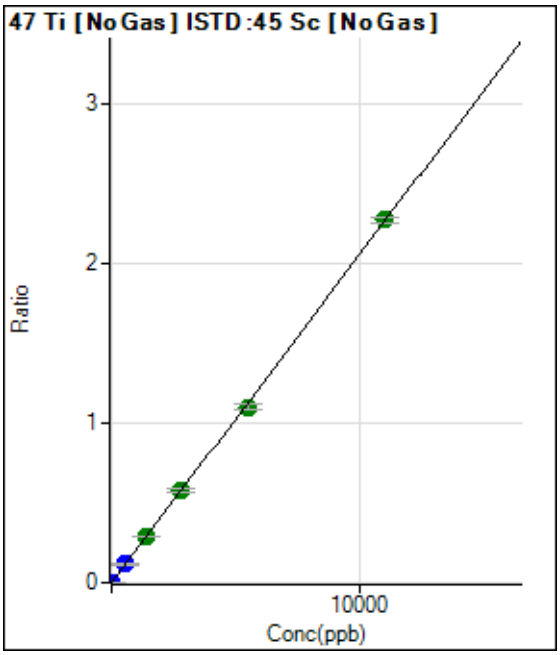
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	62798.70	0.0106	P	1.8
2	☐	500.000	541.529	269624.00	0.0473	P	2.2
3	☐	5000.000	5529.016	2304089.83	0.3852	A	8.4
4	☐	12500.000	14037.160	5702330.71	0.9616	A	2.7
5	☐	25000.000	28138.463	11099539.53	1.9169	A	2.1
6	☐	50000.000	54405.728	21689189.97	3.6964	A	3.3
7	☐	100000.00	111308.23	44102259.48	7.5514	A	1.2
8	☐	500000.00	497097.09	191796398.9	33.6872	A	1.0

y = 6.7747E-005 * x + 0.0106
R = 0.9997
DL = 8.368
BEC = 156.8

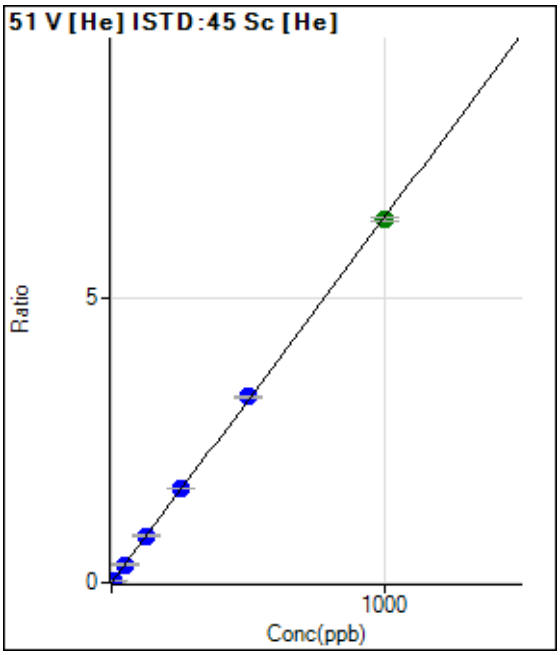
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	250.01	0.0000	P	11.6
2	☐	5.000	4.920	6001.33	0.0011	P	2.4
3	☐	550.000	562.367	691358.66	0.1156	P	8.0
4	☐	1375.000	1406.570	1713745.22	0.2890	A	2.3
5	☐	2750.000	2821.209	3355432.56	0.5796	A	3.2
6	☐	5500.000	5349.558	6448165.68	1.0989	A	3.1
7	☐	11000.000	11052.854	13259876.34	2.2704	A	1.5
8	☐			4559.44	0.0008	P	5.5

y = 2.0541E-004 * x + 4.2278E-005
R = 0.9998
DL = 0.07138
BEC = 0.2058

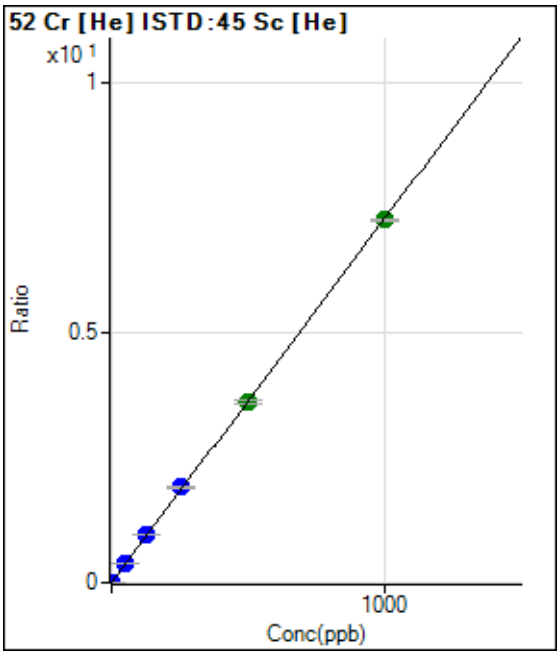
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10.00	0.0000	P	66.4
2	☐	5.000	4.686	12397.42	0.0301	P	1.1
3	☐	50.000	49.980	130652.71	0.3209	P	1.2
4	☐	125.000	128.940	331428.50	0.8279	P	0.4
5	☐	250.000	256.219	646358.82	1.6450	P	0.4
6	☐	500.000	509.651	1269212.96	3.2721	P	0.8
7	☐	1000.000	993.130	2501213.59	6.3762	A	1.1
8	☐			776.69	0.0020	P	4.5

y = 0.0064 * x + 2.4466E-005
R = 0.9999
DL = 0.007595
BEC = 0.003811

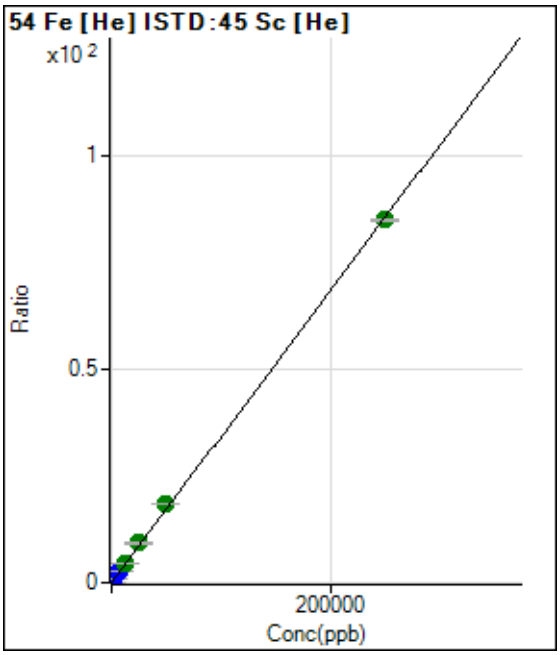
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	810.03	0.0020	P	5.3
2	☐	2.000	1.941	6633.73	0.0161	P	4.0
3	☐	50.000	51.305	152844.94	0.3754	P	0.6
4	☐	125.000	131.656	384430.53	0.9602	P	0.5
5	☐	250.000	261.636	749023.73	1.9063	P	0.7
6	☐	500.000	497.564	1405455.83	3.6235	A	1.5
7	☐	1000.000	997.412	2848519.54	7.2616	A	0.8
8	☐			17746.08	0.0453	P	0.9

y = 0.0073 * x + 0.0020
R = 0.9999
DL = 0.04346
BEC = 0.2729

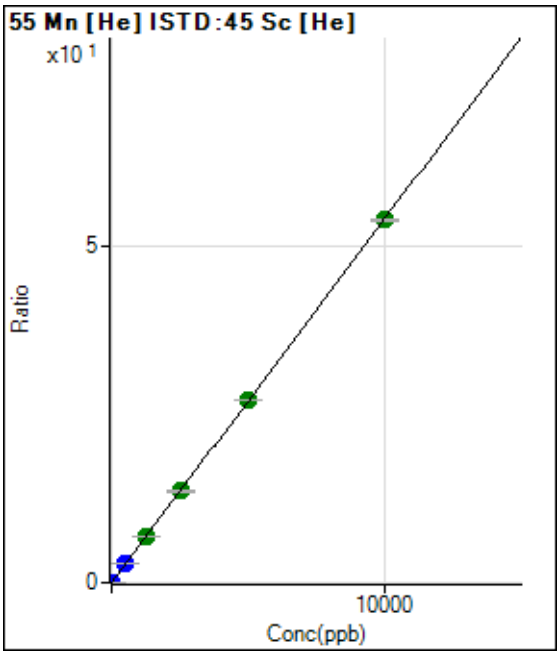
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1648.46	0.0040	P	2.1
2	☐	50.000	53.910	9249.02	0.0225	P	2.9
3	☐	2500.000	2869.079	400754.00	0.9843	P	0.5
4	☐	6250.000	7337.197	1005196.31	2.5109	P	1.1
5	☐	12500.000	13786.918	1852424.38	4.7145	A	0.7
6	☐	25000.000	27116.357	3595267.80	9.2687	A	0.9
7	☐	50000.000	53826.930	7215677.46	18.3947	A	0.2
8	☐	250000.00	248927.76	33290758.34	85.0532	A	0.7

y = 3.4166E-004 * x + 0.0040
R = 0.9999
DL = 0.7453
BEC = 11.83

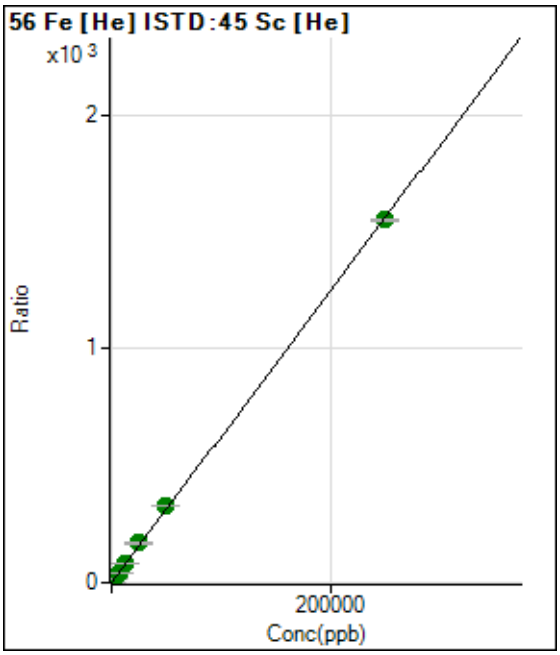
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	278.89	0.0007	P	18.9
2	☐	1.000	1.059	2640.25	0.0064	P	5.7
3	☐	500.000	511.872	1127711.68	2.7699	P	0.8
4	☐	1250.000	1277.900	2767932.46	6.9140	A	0.8
5	☐	2500.000	2514.898	5346096.24	13.6060	A	1.1
6	☐	5000.000	5028.483	10552951.16	27.2043	A	0.8
7	☐	10000.000	9977.953	21175275.52	53.9804	A	0.8
8	☐			24682.53	0.0631	P	1.7

y = 0.0054 * x + 6.8344E-004
R = 1.0000
DL = 0.07178
BEC = 0.1263

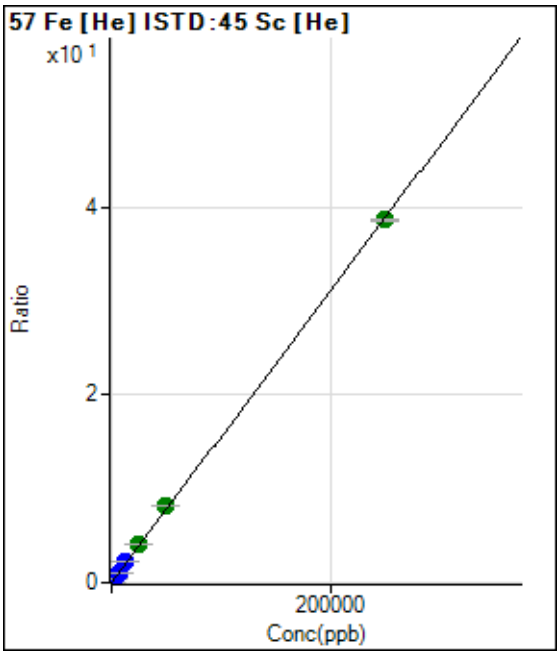
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10088.73	0.0247	P	3.0
2	☐	50.000	51.997	143439.50	0.3484	P	0.2
3	☐	2500.000	2674.379	6787040.26	16.6698	A	0.3
4	☐	6250.000	6897.238	17195150.62	42.9524	A	1.3
5	☐	12500.000	13632.882	33348853.99	84.8743	A	0.5
6	☐	25000.000	27124.216	65497283.41	168.8428	A	0.5
7	☐	50000.000	52681.356	128628746.3	327.9075	A	0.4
8	☐	250000.00	249176.73	607031420.9	1,550.872	A	0.5

y = 0.0062 * x + 0.0247
R = 0.9999
DL = 0.358
BEC = 3.975

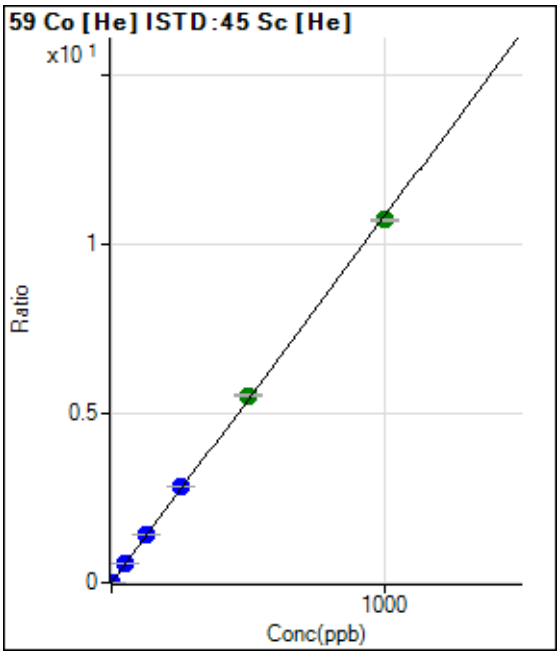
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	622.25	0.0015	P	3.6
2	☐	50.000	52.380	3970.95	0.0096	P	4.0
3	☐	2500.000	2800.672	177336.54	0.4356	P	0.5
4	☐	6250.000	7142.198	443743.45	1.1084	P	0.4
5	☐	12500.000	14168.403	863361.94	2.1973	P	0.4
6	☐	25000.000	26919.042	1618815.08	4.1733	A	0.6
7	☐	50000.000	52617.245	3199276.55	8.1560	A	0.8
8	☐	250000.00	249175.91	15115441.89	38.6179	A	0.8

y = 1.5498E-004 * x + 0.0015
R = 0.9999
DL = 1.077
BEC = 9.846

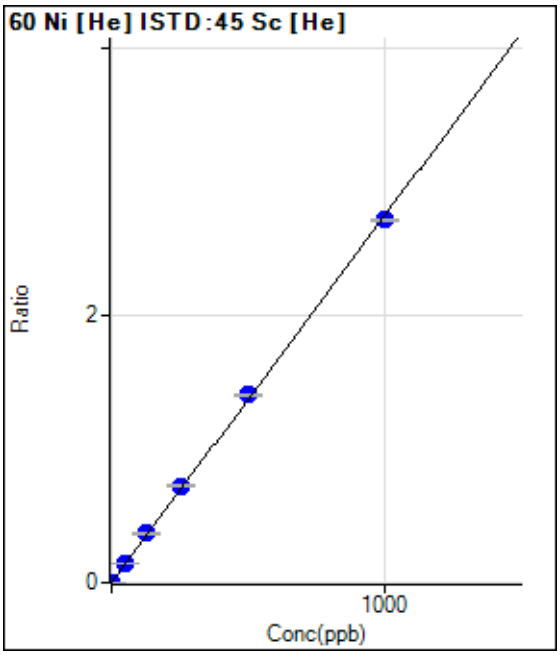
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	101.11	0.0002	P	5.0
2	☐	1.000	1.000	4559.63	0.0111	P	3.1
3	☐	50.000	51.913	228960.32	0.5624	P	0.9
4	☐	125.000	132.483	574405.73	1.4348	P	0.7
5	☐	250.000	263.104	1119497.58	2.8492	P	0.3
6	☐	500.000	511.283	2147573.46	5.5365	A	0.7
7	☐	1000.000	990.051	4205429.42	10.7206	A	0.8
8	☐			4825.26	0.0123	P	3.8

y = 0.0108 * x + 2.4795E-004
R = 0.9998
DL = 0.003424
BEC = 0.0229

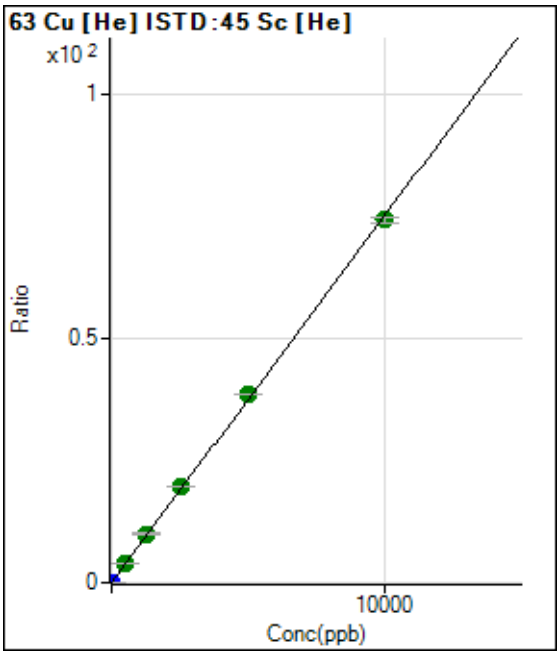
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	428.90	0.0011	P	12.7
2	☐	1.000	1.044	1611.21	0.0039	P	3.0
3	☐	50.000	52.723	59244.24	0.1455	P	1.6
4	☐	125.000	133.562	146933.22	0.3670	P	0.8
5	☐	250.000	264.384	285056.92	0.7255	P	0.4
6	☐	500.000	511.237	543766.46	1.4019	P	1.0
7	☐	1000.000	989.579	1064069.21	2.7126	P	0.3
8	☐			7418.56	0.0190	P	3.3

y = 0.0027 * x + 0.0011
R = 0.9998
DL = 0.1457
BEC = 0.3837

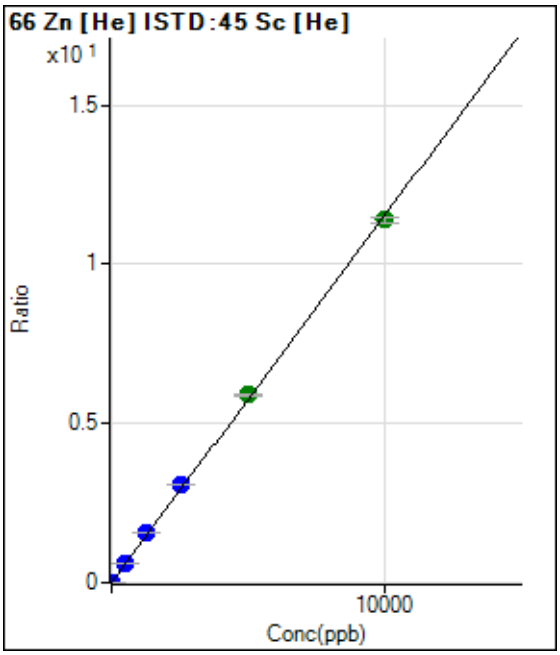
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1542.32	0.0038	P	8.2
2	☐	2.000	2.025	7816.55	0.0190	P	0.8
3	☐	500.000	517.762	1584563.52	3.8918	A	0.3
4	☐	1250.000	1324.857	3984183.41	9.9526	A	2.2
5	☐	2500.000	2608.694	7698625.86	19.5933	A	0.8
6	☐	5000.000	5141.473	14978007.14	38.6128	A	0.7
7	☐	10000.000	9891.845	29140186.51	74.2850	A	1.4
8	☐			8513.61	0.0218	P	6.1

y = 0.0075 * x + 0.0038
R = 0.9998
DL = 0.1242
BEC = 0.5035

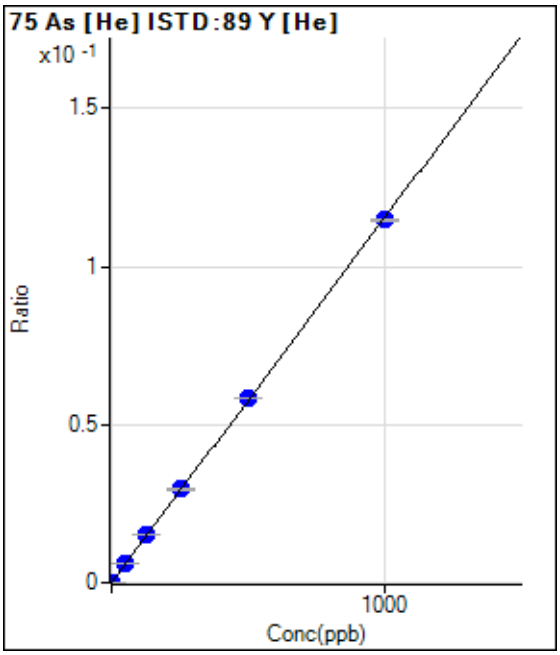
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	537.79	0.0013	P	13.3
2	☐	2.000	2.326	1646.77	0.0040	P	4.5
3	☐	500.000	527.005	247796.37	0.6086	P	1.1
4	☐	1250.000	1352.487	624492.66	1.5599	P	0.9
5	☐	2500.000	2657.257	1203718.75	3.0635	P	0.8
6	☐	5000.000	5118.256	2288390.04	5.8996	A	1.0
7	☐	10000.000	9887.396	4469983.34	11.3955	A	1.4
8	☐			4248.42	0.0109	P	3.8

y = 0.0012 * x + 0.0013
R = 0.9997
DL = 0.4575
BEC = 1.145

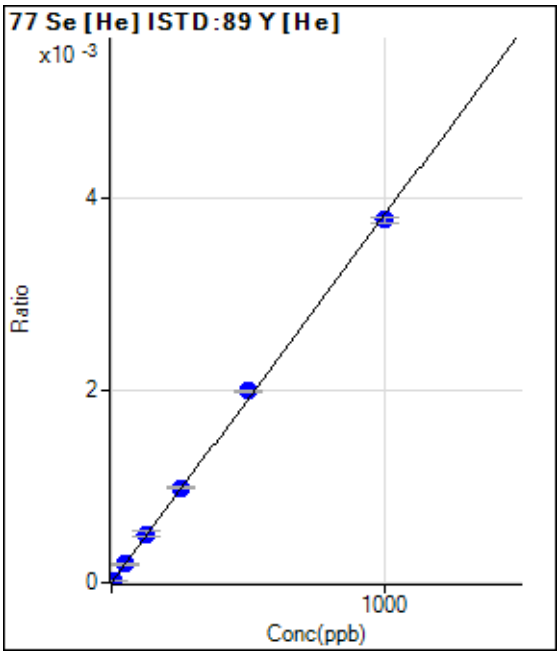
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.32	0.0000	P	49.6
2	☐	1.000	1.070	338.89	0.0001	P	11.9
3	☐	50.000	50.681	15666.91	0.0059	P	1.4
4	☐	125.000	130.156	39634.62	0.0150	P	1.3
5	☐	250.000	255.977	77502.12	0.0295	P	1.4
6	☐	500.000	506.085	151229.48	0.0584	P	0.9
7	☐	1000.000	994.785	300021.14	0.1148	P	0.3
8	☐			113.58	0.0000	P	9.6

y = 1.1540E-004 * x + 1.5981E-006
R = 0.9999
DL = 0.02062
BEC = 0.01385

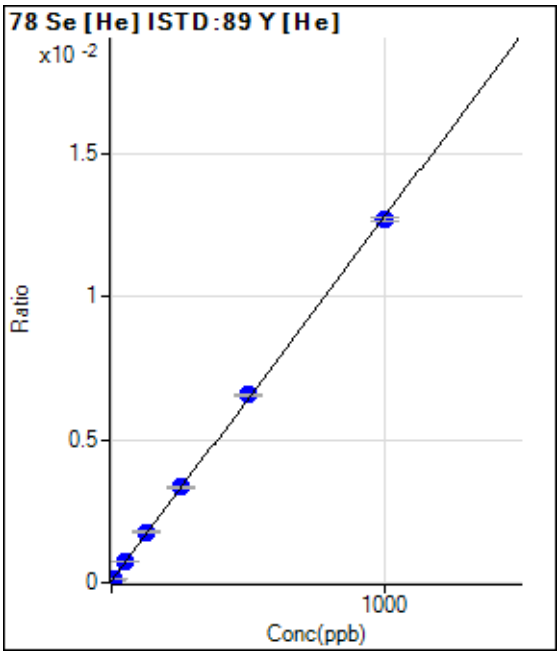
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	3.742	38.89	0.0000	P	50.0
3	☐	50.000	51.329	526.68	0.0002	P	8.2
4	☐	125.000	132.950	1344.52	0.0005	P	10.6
5	☐	250.000	257.291	2586.92	0.0010	P	1.7
6	☐	500.000	520.656	5167.62	0.0020	P	1.5
7	☐	1000.000	986.795	9883.37	0.0038	P	1.4
8	☐			5.55	0.0000	P	124.7

y = 3.8326E-006 * x + 0.0000E+000
R = 0.9996
DL = 0
BEC = 0

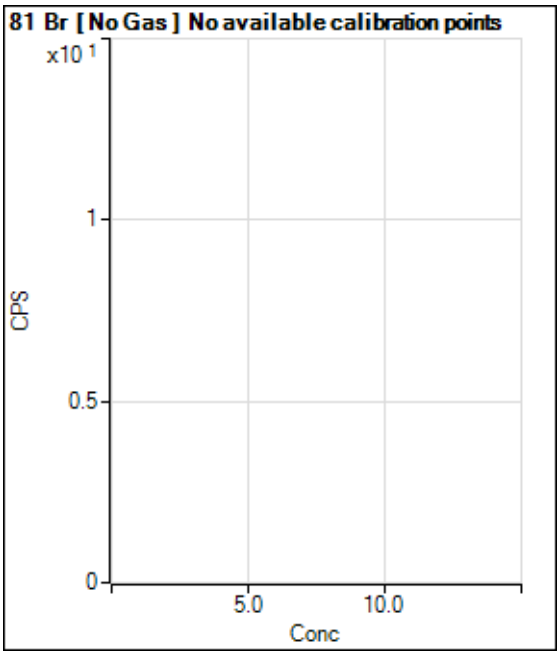
Weight: <None>
Min Conc: 0



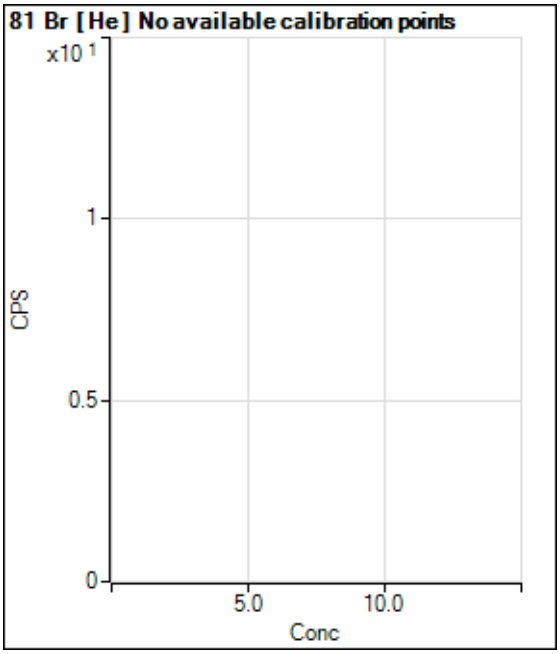
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	195.68	0.0001	P	2.2
2	☐	5.000	4.697	357.41	0.0001	P	7.5
3	☐	50.000	51.681	1952.61	0.0007	P	1.3
4	☐	125.000	133.119	4654.45	0.0018	P	3.2
5	☐	250.000	256.539	8743.96	0.0033	P	1.1
6	☐	500.000	511.452	17020.29	0.0066	P	0.8
7	☐	1000.000	991.542	33121.39	0.0127	P	0.9
8	☐			214.20	0.0001	P	7.7

y = 1.2709E-005 * x + 7.2293E-005
R = 0.9999
DL = 0.3786
BEC = 5.688

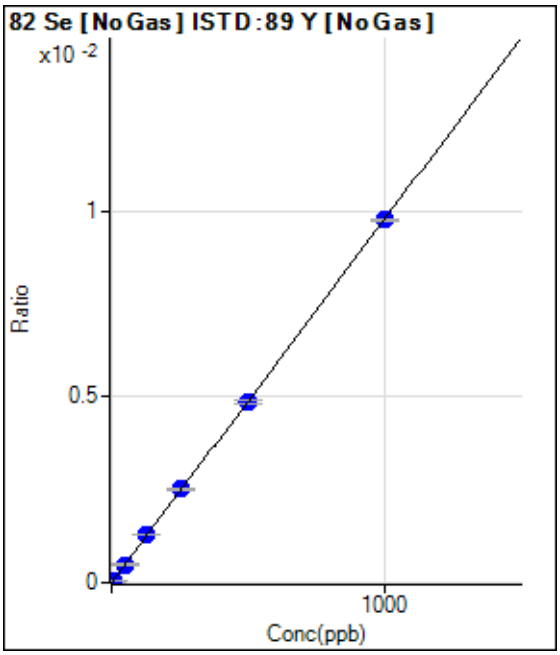
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			25216.64		P	2.3
2	☐			25319.55		P	1.9
3	☐			25158.10		P	2.1
4	☐			25361.35		P	3.1
5	☐			24150.94		P	3.5
6	☐			24615.59		P	1.5
7	☐			24793.62		P	1.4
8	☐			25035.59		P	0.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			76.74		P	7.5
2	☐			76.74		P	32.8
3	☐			120.12		P	30.1
4	☐			110.11		P	59.6
5	☐			80.08		P	12.5
6	☐			83.42		P	6.9
7	☐			106.77		P	10.8
8	☐			116.79		P	17.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-4.90	0.0000	P	-867.
2	☐	5.000	5.114	627.26	0.0000	P	5.2
3	☐	50.000	50.218	6569.19	0.0005	P	6.0
4	☐	125.000	131.334	17060.68	0.0013	P	1.6
5	☐	250.000	258.481	33202.86	0.0025	P	2.3
6	☐	500.000	497.244	64703.19	0.0049	P	2.5
7	☐	1000.000	998.455	127533.92	0.0098	P	0.6
8	☐			238.20	0.0000	P	8.3

y = 9.7815E-006 * x - 3.7878E-007

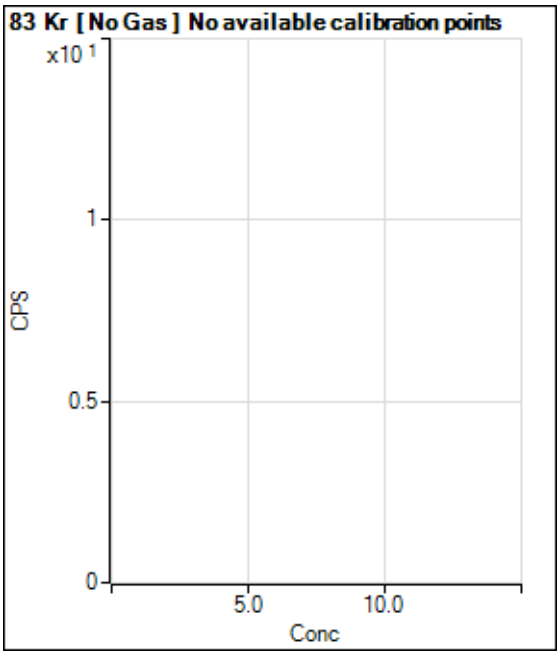
R = 0.9999

DL = 1.007

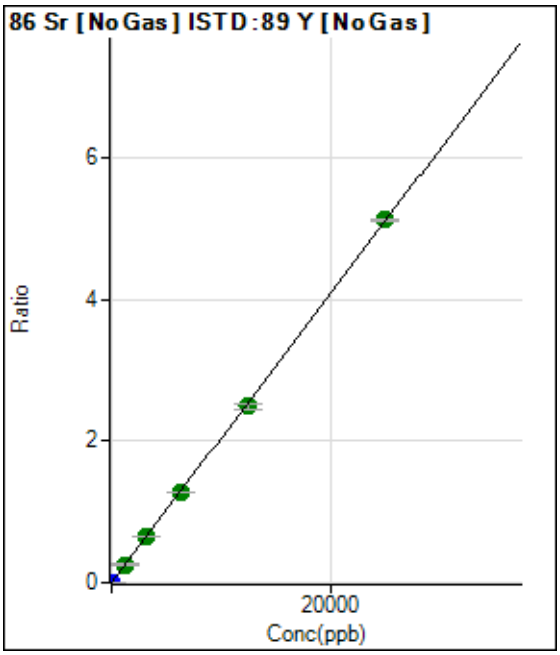
BEC = -0.03872

Weight: <None>

Min Conc: 0



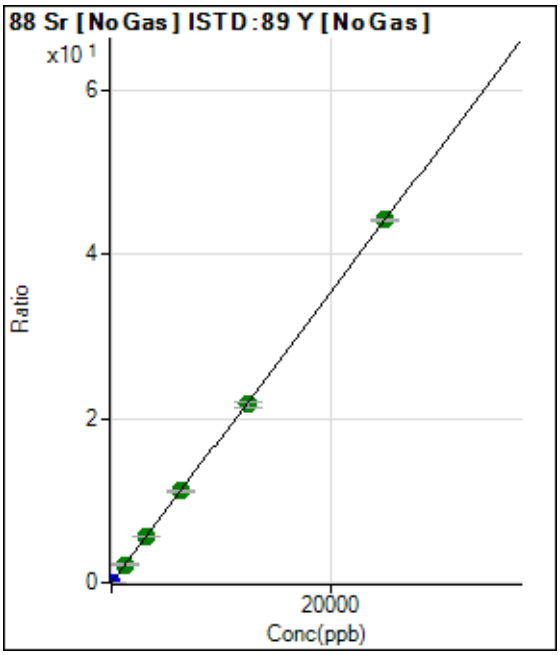
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			318.90		P	11.9
2	☐			304.45		P	4.1
3	☐			337.79		P	8.6
4	☐			321.12		P	8.1
5	☐			341.12		P	13.0
6	☐			366.67		P	10.7
7	☐			330.01		P	3.6
8	☐			340.01		P	8.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	591.70	0.0000	P	4.1
2	☐	1.000	0.952	3022.61	0.0002	P	4.1
3	☐	1250.000	1225.568	3340314.31	0.2498	A	7.7
4	☐	3125.000	3168.649	8577115.82	0.6457	A	2.0
5	☐	6250.000	6258.843	16751745.34	1.2753	A	1.2
6	☐	12500.000	12217.976	33118191.71	2.4894	A	3.8
7	☐	25000.000	25134.566	66878399.41	5.1212	A	0.9
8	☐			27214.63	0.0022	P	6.6

y = 2.0375E-004 * x + 4.5082E-005
R = 0.9999
DL = 0.0272
BEC = 0.2213

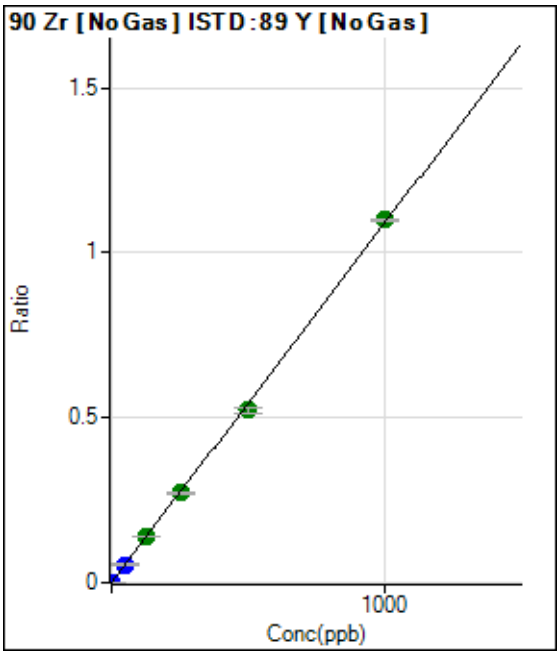
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	441.69	0.0000	P	22.1
2	☐	1.000	0.991	22528.90	0.0018	P	2.4
3	☐	1250.000	1228.217	28995516.97	2.1673	A	6.8
4	☐	3125.000	3181.650	74584096.80	5.6143	A	1.3
5	☐	6250.000	6336.623	146870778.2	11.1815	A	1.4
6	☐	12500.000	12301.171	288769850.9	21.7064	A	3.8
7	☐	25000.000	25071.766	577740201.8	44.2410	A	0.7
8	☐			234556.29	0.0186	P	5.6

y = 0.0018 * x + 3.3610E-005
R = 0.9999
DL = 0.01263
BEC = 0.01905

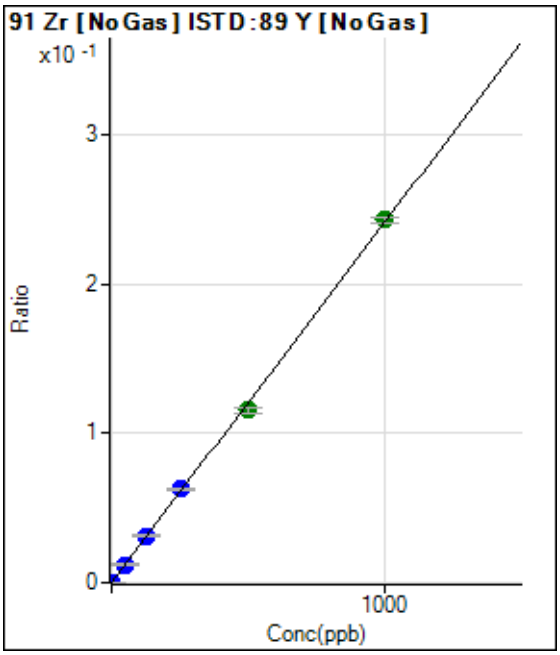
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	525.02	0.0000	P	6.4
2	☐	1.000	0.928	13281.34	0.0011	P	2.0
3	☐	50.000	50.109	730302.75	0.0546	P	7.3
4	☐	125.000	127.544	1845266.56	0.1389	A	0.5
5	☐	250.000	250.507	3582792.09	0.2728	A	2.1
6	☐	500.000	479.204	6941567.04	0.5218	A	2.9
7	☐	1000.000	1009.948	14360074.62	1.0996	A	0.9
8	☐			5490.07	0.0004	P	7.5

y = 0.0011 * x + 4.0010E-005
R = 0.9997
DL = 0.007057
BEC = 0.03675

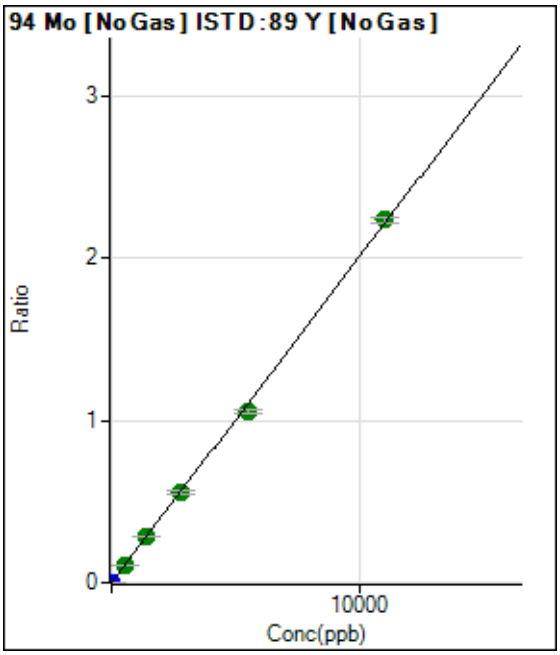
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0000	P	29.5
2	☐	1.000	0.933	2930.92	0.0002	P	4.4
3	☐	50.000	49.971	161409.94	0.0121	P	7.2
4	☐	125.000	130.606	418799.88	0.0315	P	1.4
5	☐	250.000	259.239	821778.81	0.0626	P	2.5
6	☐	500.000	478.950	1537742.72	0.1156	A	3.9
7	☐	1000.000	1007.516	3175223.44	0.2431	A	1.8
8	☐			1250.08	0.0001	P	18.7

y = 2.4132E-004 * x + 6.7621E-006
R = 0.9996
DL = 0.02483
BEC = 0.02802

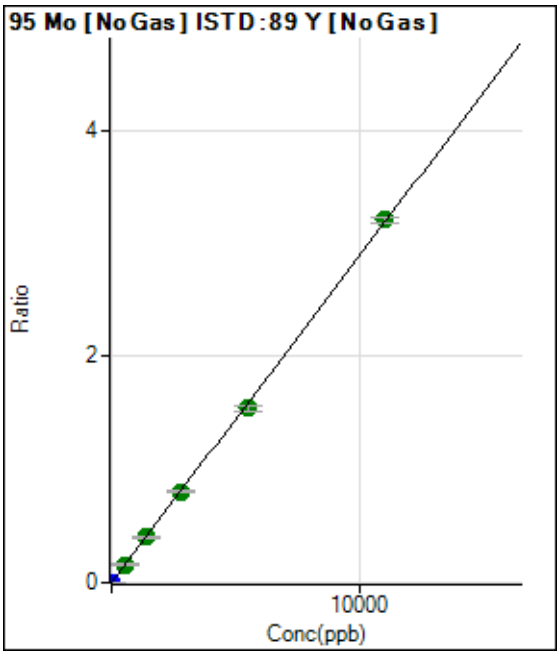
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	161.12	0.0000	P	13.8
2	☐	5.000	6.093	15655.93	0.0012	P	1.9
3	☐	550.000	534.740	1439503.10	0.1076	A	7.5
4	☐	1375.000	1399.558	3741854.94	0.2817	A	1.0
5	☐	2750.000	2769.956	7321410.67	0.5575	A	3.2
6	☐	5500.000	5252.577	14063300.14	1.0571	A	2.8
7	☐	11000.000	11116.416	29214497.87	2.2371	A	1.4
8	☐			11338.07	0.0009	P	10.8

y = 2.0125E-004 * x + 1.2284E-005
R = 0.9996
DL = 0.02533
BEC = 0.06104

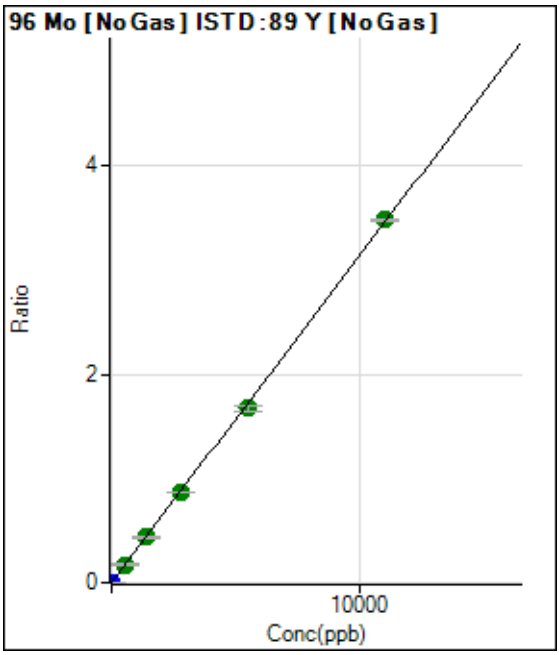
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	21.5
2	☐	5.000	5.229	19162.99	0.0015	P	0.8
3	☐	550.000	540.074	2091556.49	0.1564	A	7.9
4	☐	1375.000	1389.306	5344624.34	0.4023	A	1.8
5	☐	2750.000	2771.245	10540863.69	0.8025	A	2.1
6	☐	5500.000	5322.035	20504296.64	1.5412	A	2.5
7	☐	11000.000	11082.379	41909175.24	3.2093	A	1.3
8	☐			15372.33	0.0012	P	10.0

y = 2.8959E-004 * x + 1.6928E-006
R = 0.9998
DL = 0.003778
BEC = 0.005845

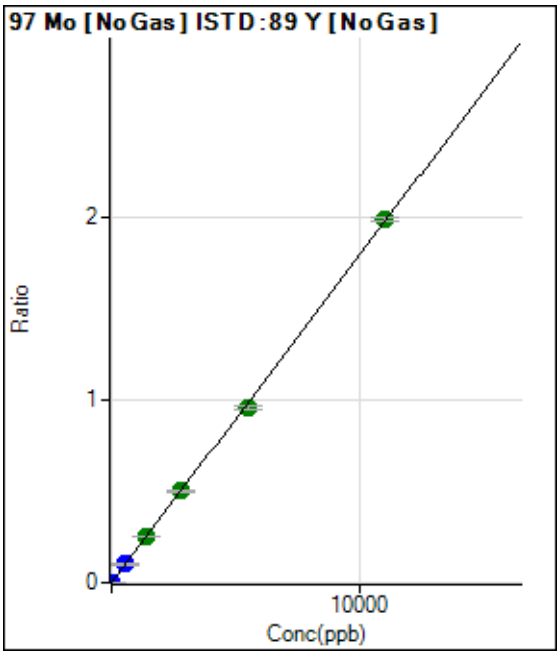
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0000	P	53.5
2	☐	5.000	5.206	20762.39	0.0016	P	2.5
3	☐	550.000	542.695	2280619.43	0.1705	A	7.5
4	☐	1375.000	1383.709	5775148.30	0.4347	A	1.8
5	☐	2750.000	2761.489	11395974.47	0.8676	A	2.0
6	☐	5500.000	5328.497	22272357.27	1.6741	A	2.9
7	☐	11000.000	11082.156	45467695.11	3.4818	A	0.7
8	☐			27329.06	0.0022	P	5.8

y = 3.1418E-004 * x + 6.7808E-006
R = 0.9998
DL = 0.03465
BEC = 0.02158

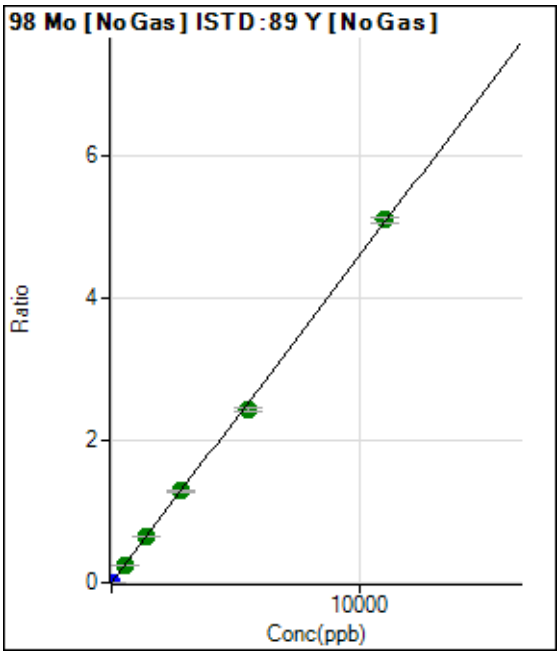
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	42.4
2	☐	5.000	5.235	11866.23	0.0009	P	1.2
3	☐	550.000	559.617	1340566.14	0.1002	P	7.8
4	☐	1375.000	1398.845	3328321.32	0.2506	A	2.3
5	☐	2750.000	2801.097	6589473.24	0.5017	A	3.1
6	☐	5500.000	5340.946	12727019.64	0.9566	A	2.9
7	☐	11000.000	11063.291	25877082.70	1.9816	A	1.1
8	☐			10331.70	0.0008	P	8.0

y = 1.7911E-004 * x + 8.4446E-007
R = 0.9998
DL = 0.006002
BEC = 0.004715

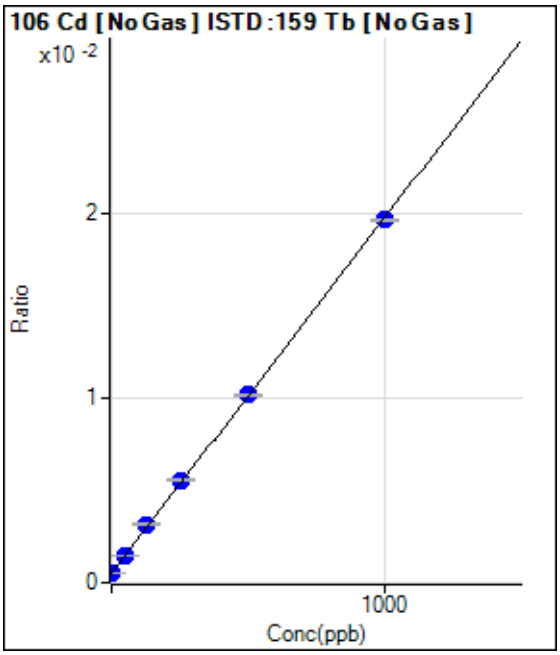
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.34	0.0000	P	131.9
2	☐	5.000	5.154	29956.28	0.0024	P	0.9
3	☐	550.000	538.128	3306676.51	0.2472	A	7.0
4	☐	1375.000	1392.678	8498004.53	0.6397	A	1.2
5	☐	2750.000	2799.668	16890283.19	1.2860	A	2.7
6	☐	5500.000	5305.315	32420352.11	2.4369	A	2.4
7	☐	11000.000	11083.309	66479291.07	5.0908	A	1.3
8	☐			24855.01	0.0020	P	5.6

y = 4.5932E-004 * x + 2.5209E-006
R = 0.9998
DL = 0.02172
BEC = 0.005488

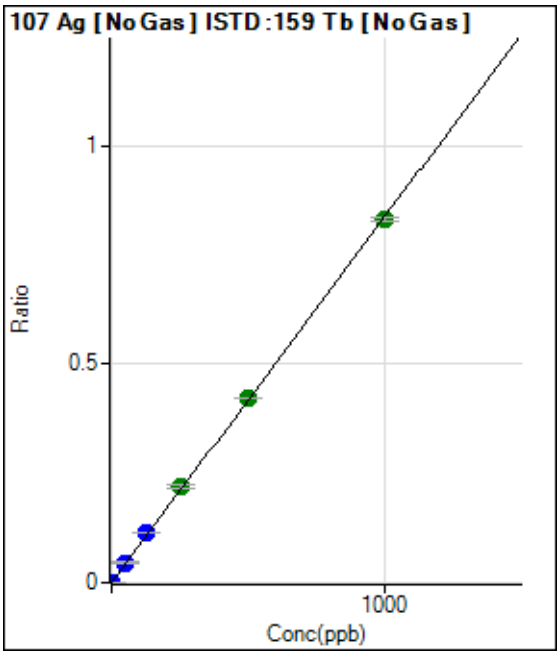
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5134.41	0.0005	P	5.1
2	☐	1.000	1.343	5253.84	0.0005	P	0.9
3	☐	50.000	49.606	15361.27	0.0015	P	5.0
4	☐	125.000	138.342	32782.04	0.0032	P	2.0
5	☐	250.000	262.197	58161.65	0.0056	P	0.9
6	☐	500.000	501.674	106777.93	0.0102	P	1.7
7	☐	1000.000	994.465	204921.47	0.0197	P	0.6
8	☐			5081.59	0.0005	P	5.3

y = 1.9281E-005 * x + 5.0565E-004
R = 0.9998
DL = 3.984
BEC = 26.23

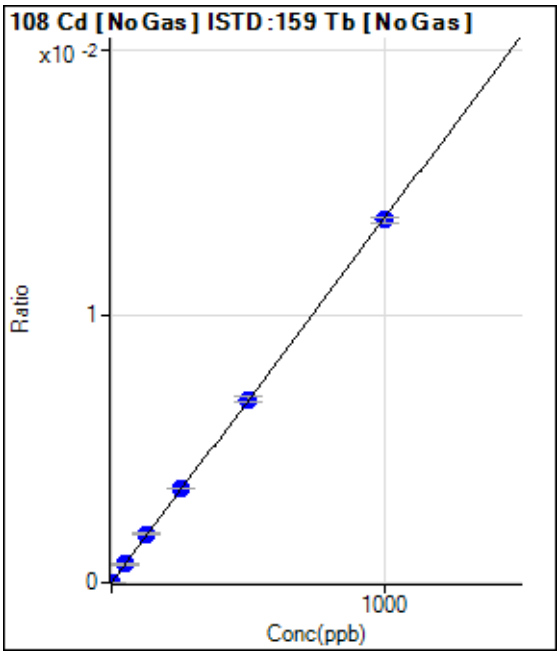
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	52.6
2	☐	1.000	1.020	8477.67	0.0009	P	2.6
3	☐	50.000	53.009	465351.50	0.0444	P	8.8
4	☐	125.000	137.906	1192154.68	0.1154	P	2.0
5	☐	250.000	263.897	2308740.51	0.2208	A	3.4
6	☐	500.000	504.759	4430855.74	0.4223	A	0.5
7	☐	1000.000	992.382	8645739.69	0.8303	A	1.2
8	☐			4853.72	0.0005	P	3.8

y = 8.3671E-004 * x + 4.0971E-006
R = 0.9998
DL = 0.007731
BEC = 0.004897

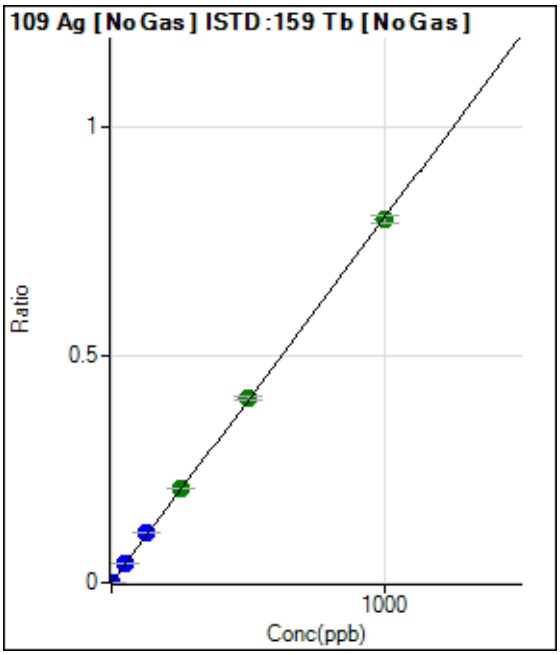
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20.84	0.0000	P	35.0
2	☐	1.000	0.941	147.22	0.0000	P	10.2
3	☐	50.000	52.287	7518.69	0.0007	P	9.0
4	☐	125.000	132.889	18787.29	0.0018	P	2.8
5	☐	250.000	258.591	36984.72	0.0035	P	1.5
6	☐	500.000	502.837	72125.46	0.0069	P	2.7
7	☐	1000.000	995.333	141681.11	0.0136	P	1.9
8	☐			130.56	0.0000	P	15.1

y = 1.3669E-005 * x + 2.0534E-006
R = 0.9999
DL = 0.1579
BEC = 0.1502

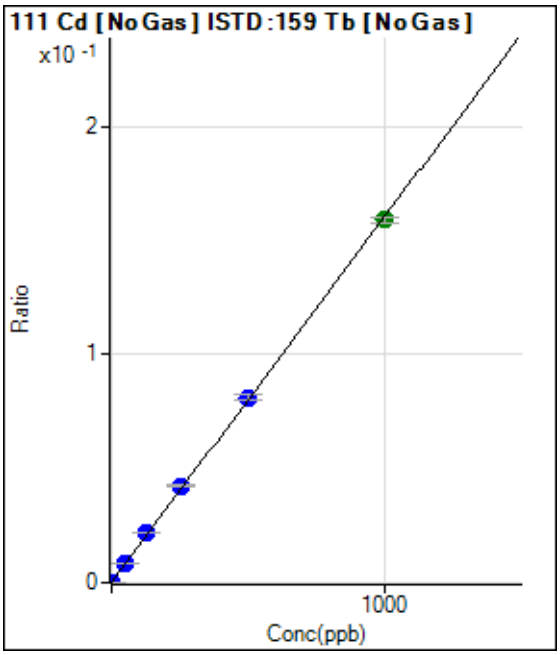
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	57.5
2	☐	1.000	1.031	8180.28	0.0008	P	2.5
3	☐	50.000	52.774	443656.75	0.0423	P	8.0
4	☐	125.000	137.416	1137319.95	0.1101	P	1.5
5	☐	250.000	258.918	2169134.40	0.2074	A	1.1
6	☐	500.000	503.752	4233362.59	0.4035	A	2.2
7	☐	1000.000	994.204	8292114.16	0.7964	A	2.0
8	☐			4598.05	0.0005	P	3.8

y = 8.0105E-004 * x + 2.1918E-006
R = 0.9999
DL = 0.004719
BEC = 0.002736

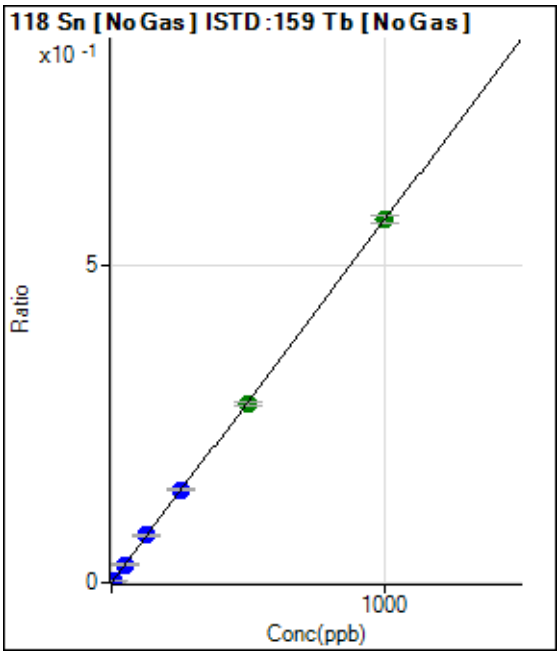
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1019.24	0.0001	P	4.7
2	☐	1.000	1.171	2846.47	0.0003	P	1.7
3	☐	50.000	52.203	88796.68	0.0085	P	7.4
4	☐	125.000	136.416	226722.09	0.0219	P	2.1
5	☐	250.000	263.666	442558.61	0.0423	P	2.2
6	☐	500.000	506.493	851930.39	0.0812	P	2.4
7	☐	1000.000	991.800	1654685.32	0.1589	A	1.3
8	☐			1794.41	0.0002	P	4.0

y = 1.6013E-004 * x + 1.0038E-004
R = 0.9998
DL = 0.08809
BEC = 0.6268

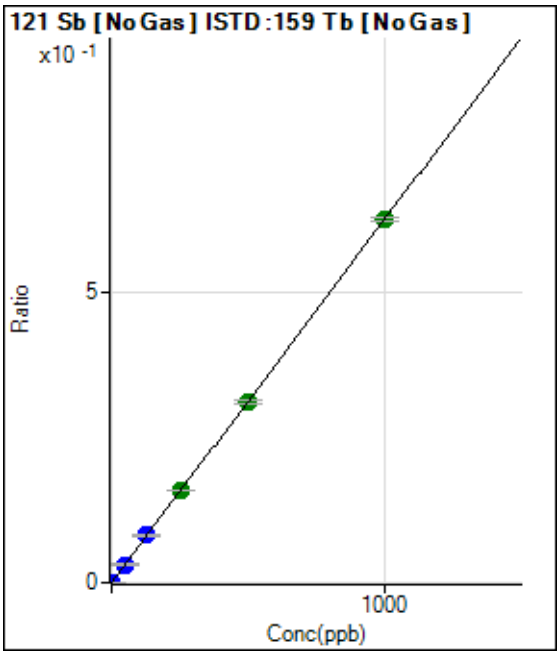
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	708.40	0.0001	P	30.1
2	☐	5.000	5.059	29235.83	0.0030	P	1.4
3	☐	50.000	50.192	301576.46	0.0287	P	7.2
4	☐	125.000	130.806	772326.62	0.0748	P	2.7
5	☐	250.000	257.084	1535824.99	0.1469	P	1.8
6	☐	500.000	493.898	2959301.43	0.2821	A	2.8
7	☐	1000.000	1000.544	5950037.76	0.5714	A	2.2
8	☐			7946.86	0.0008	P	4.3

y = 5.7098E-004 * x + 6.9788E-005
R = 0.9999
DL = 0.1103
BEC = 0.1222

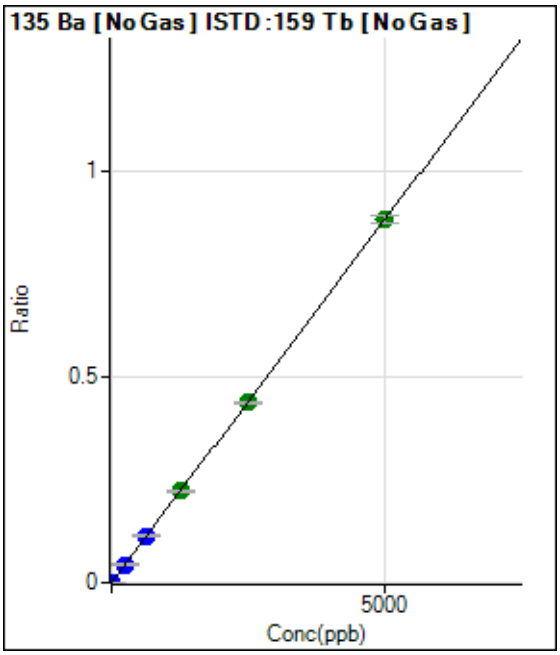
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	49.6
2	☐	2.000	1.988	12305.60	0.0012	P	3.4
3	☐	50.000	49.753	326459.08	0.0311	P	8.0
4	☐	125.000	130.940	845853.71	0.0819	P	2.2
5	☐	250.000	254.202	1662204.07	0.1589	A	1.0
6	☐	500.000	498.455	3269565.04	0.3117	A	2.1
7	☐	1000.000	998.992	6504284.74	0.6246	A	0.9
8	☐			5442.84	0.0006	P	0.6

y = 6.2525E-004 * x + 1.6389E-006
R = 1.0000
DL = 0.003899
BEC = 0.002621

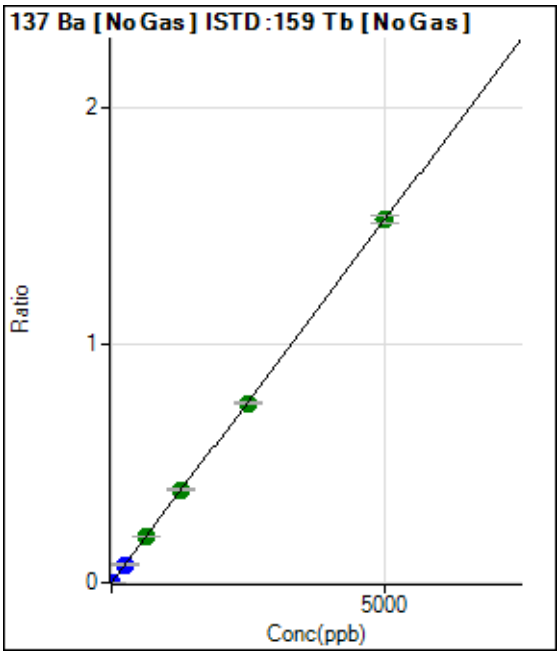
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	46.2
2	☐	10.000	9.651	16843.68	0.0017	P	3.2
3	☐	250.000	247.892	458931.34	0.0437	P	7.8
4	☐	625.000	646.966	1179095.18	0.1141	P	2.1
5	☐	1250.000	1262.629	2329024.75	0.2227	A	2.3
6	☐	2500.000	2482.355	4594089.56	0.4379	A	0.9
7	☐	5000.000	5003.026	9188408.97	0.8825	A	2.2
8	☐			5837.48	0.0006	P	8.1

y = 1.7640E-004 * x + 2.7393E-006
R = 1.0000
DL = 0.02154
BEC = 0.01553

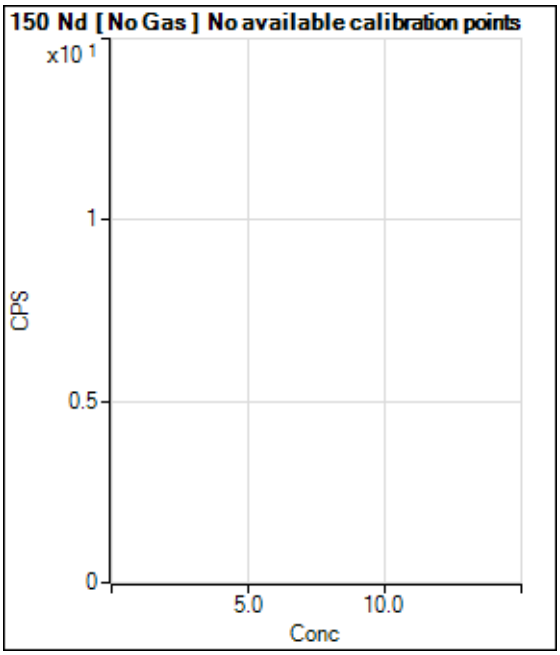
Weight: <None>
Min Conc: 0



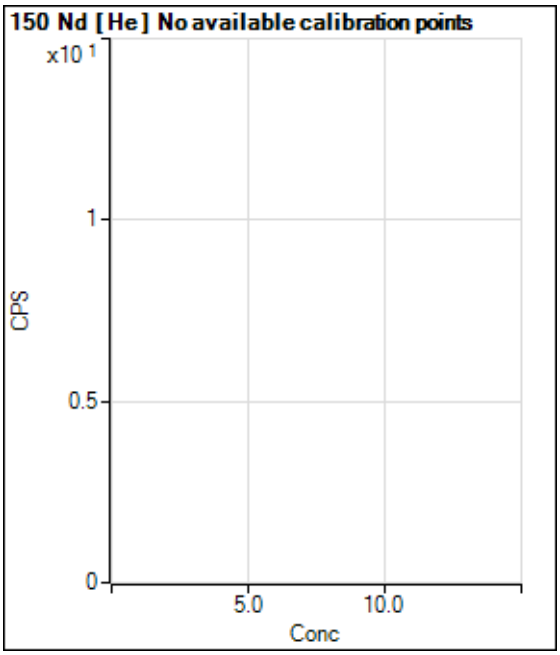
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.67	0.0000	P	32.2
2	☐	10.000	9.932	29998.95	0.0030	P	1.1
3	☐	250.000	249.228	797212.98	0.0760	P	7.5
4	☐	625.000	642.240	2022107.97	0.1957	A	1.1
5	☐	1250.000	1282.875	4087790.59	0.3909	A	2.4
6	☐	2500.000	2472.973	7905837.24	0.7536	A	1.6
7	☐	5000.000	5003.179	15873872.75	1.5246	A	2.0
8	☐			9878.71	0.0010	P	1.0

y = 3.0472E-004 * x + 9.0172E-006
R = 1.0000
DL = 0.02862
BEC = 0.02959

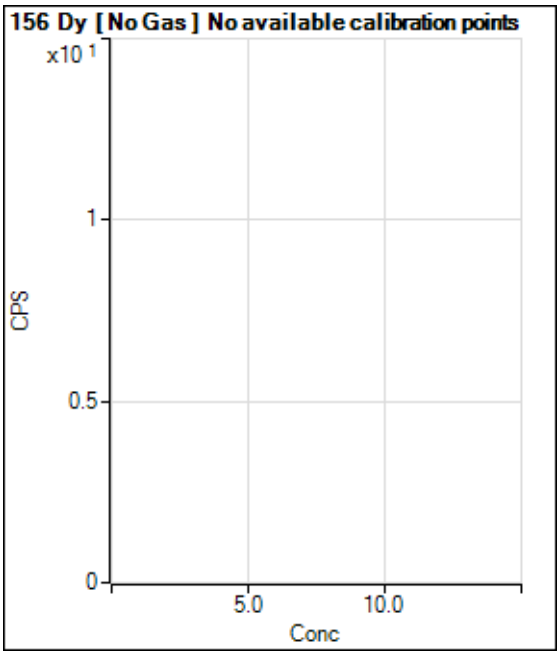
Weight: <None>
Min Conc: 0



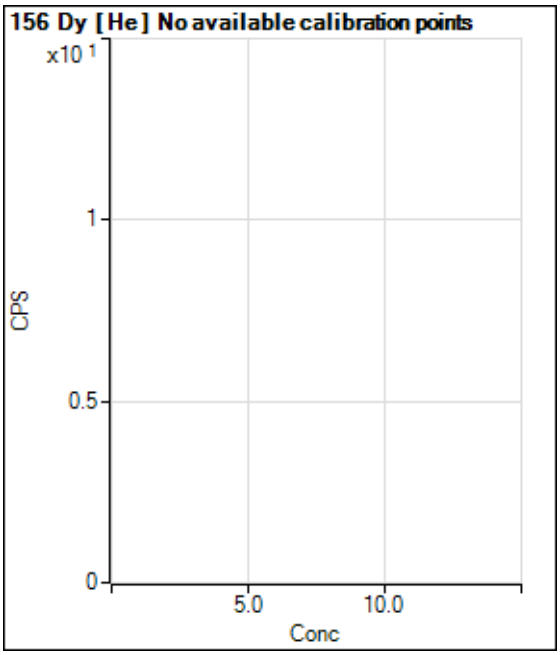
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6.67		P	173.2
2	☐			13.33		P	NaN
3	☐			71.11		P	32.9
4	☐			164.45		P	8.4
5	☐			313.34		P	16.6
6	☐			546.69		P	9.8
7	☐			1277.87		P	7.9
8	☐			60.00		P	29.4



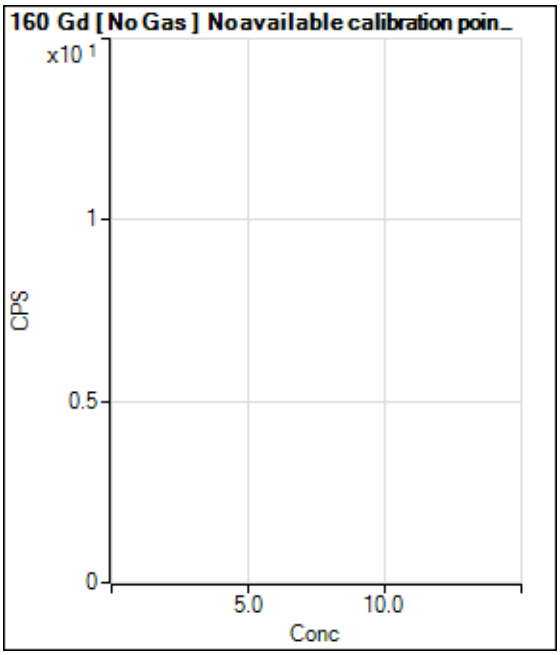
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐			3.33		P	0.0
3	☐			11.11		P	45.8
4	☐			35.56		P	14.3
5	☐			45.55		P	23.5
6	☐			118.89		P	15.9
7	☐			235.56		P	9.6
8	☐			32.22		P	46.6



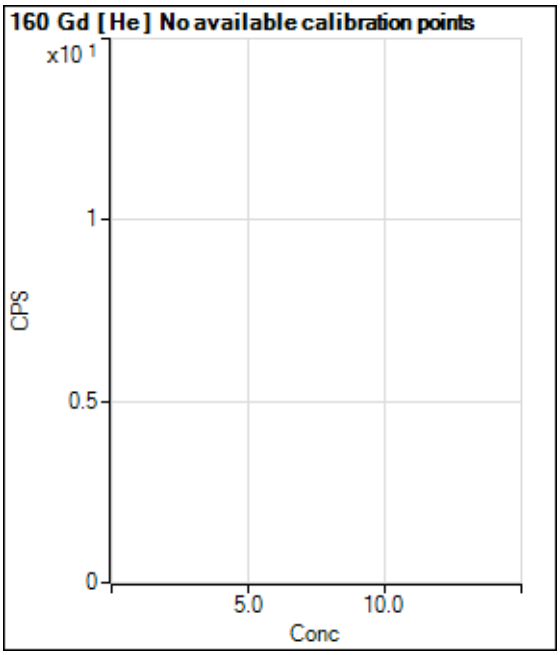
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			44.44		P	21.7
2	☐			41.67		P	40.0
3	☐			69.45		P	6.9
4	☐			80.56		P	39.2
5	☐			197.23		P	8.8
6	☐			286.12		P	8.4
7	☐			633.36		P	11.7
8	☐			1572.35		P	10.8



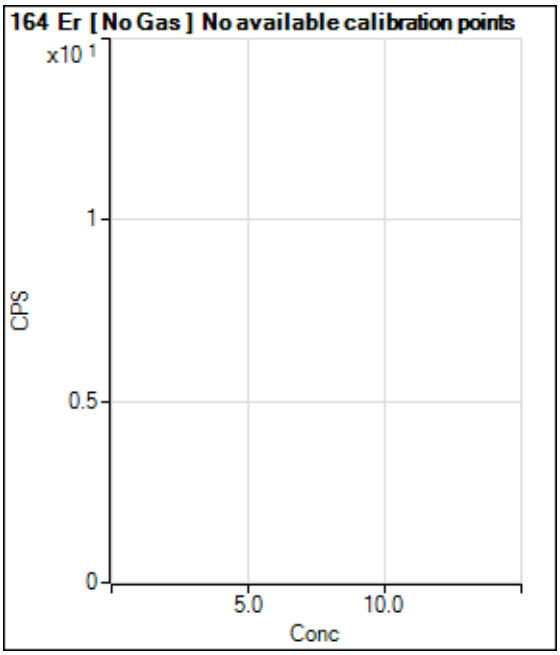
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6.67		P	86.6
2	☐			2.22		P	86.6
3	☐			31.11		P	37.6
4	☐			55.56		P	45.0
5	☐			121.11		P	26.4
6	☐			213.34		P	4.7
7	☐			418.90		P	9.9
8	☐			883.37		P	1.6



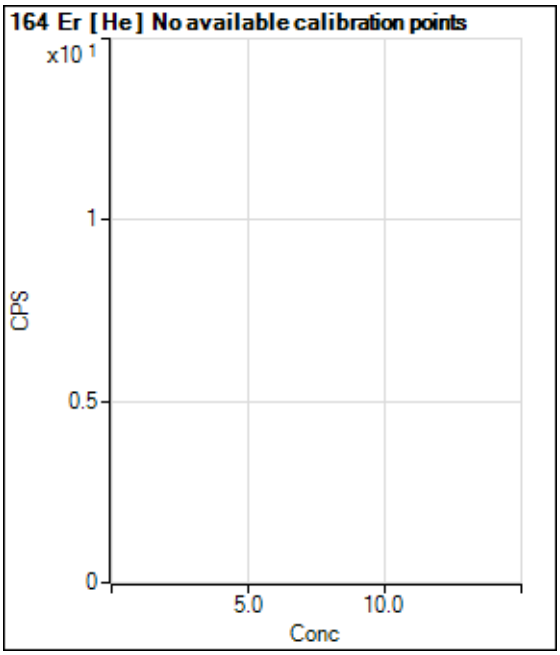
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			44.44		P	39.0
2	☐			47.22		P	40.8
3	☐			58.34		P	51.5
4	☐			105.56		P	18.2
5	☐			122.23		P	10.4
6	☐			236.12		P	10.8
7	☐			377.79		P	15.0
8	☐			1572.35		P	6.0



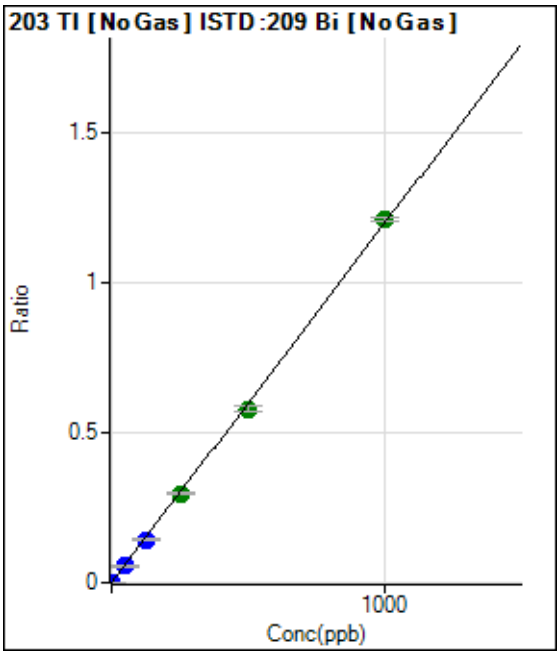
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			245.56		P	10.4
2	☐			260.00		P	13.0
3	☐			241.12		P	6.5
4	☐			237.78		P	3.2
5	☐			276.67		P	2.1
6	☐			294.45		P	3.3
7	☐			426.68		P	10.9
8	☐			1232.29		P	4.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			44.44		P	39.0
2	☐			61.11		P	79.9
3	☐			58.33		P	0.0
4	☐			75.00		P	19.2
5	☐			69.45		P	18.3
6	☐			119.45		P	14.5
7	☐			172.23		P	14.0
8	☐			136.12		P	30.2



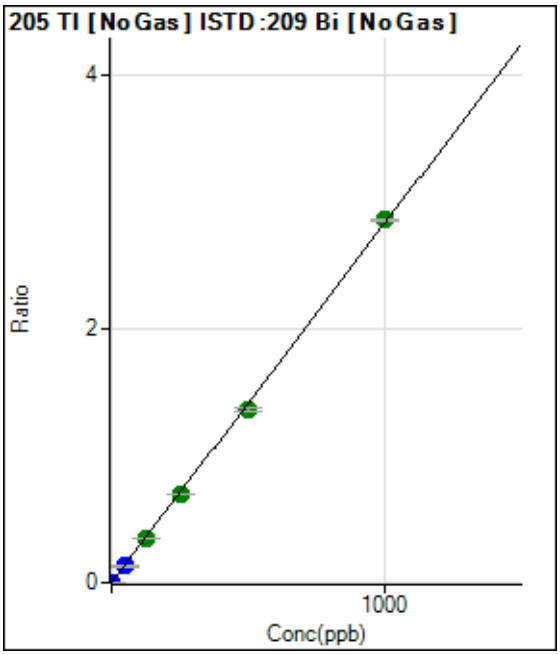
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			18.89		P	36.7
2	☐			22.22		P	22.9
3	☐			26.67		P	33.1
4	☐			40.00		P	14.4
5	☐			47.78		P	22.4
6	☐			54.44		P	17.7
7	☐			107.78		P	25.0
8	☐			65.56		P	32.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.12	0.0000	P	5.1
2	☐	1.000	0.930	6715.73	0.0011	P	1.3
3	☐	50.000	45.879	348044.93	0.0549	P	6.9
4	☐	125.000	120.173	910342.94	0.1437	P	2.0
5	☐	250.000	248.080	1871609.11	0.2966	A	2.1
6	☐	500.000	482.024	3642843.05	0.5763	A	3.3
7	☐	1000.000	1010.278	7288481.76	1.2079	A	1.2
8	☐			1933.53	0.0004	P	5.8

y = 0.0012 * x + 1.3807E-005
R = 0.9998
DL = 0.001772
BEC = 0.01155

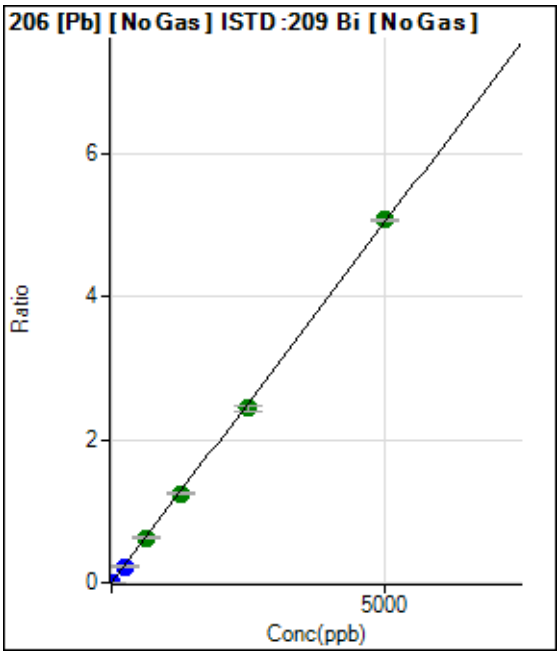
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	191.67	0.0000	P	10.7
2	☐	1.000	0.933	15951.38	0.0027	P	2.9
3	☐	50.000	46.000	827006.95	0.1304	P	6.7
4	☐	125.000	123.346	2214562.03	0.3495	A	1.2
5	☐	250.000	246.262	4403561.03	0.6978	A	1.1
6	☐	500.000	481.787	8629213.21	1.3651	A	1.8
7	☐	1000.000	1010.448	17274488.93	2.8631	A	0.6
8	☐			5299.20	0.0010	P	11.3

y = 0.0028 * x + 3.0717E-005
R = 0.9998
DL = 0.003482
BEC = 0.01084

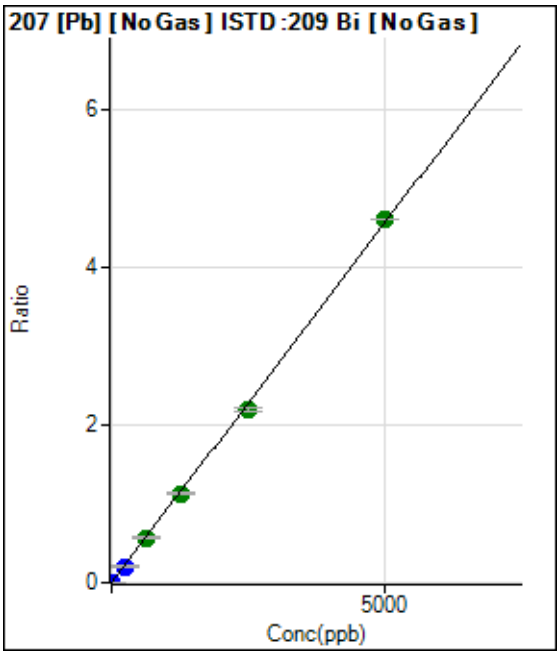
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	301.86	0.0000	P	15.6
2	☐	1.000	0.886	5616.07	0.0009	P	2.6
3	☐	250.000	226.313	1446381.95	0.2280	P	6.3
4	☐	625.000	626.251	3996417.45	0.6308	A	1.2
5	☐	1250.000	1238.884	7873422.92	1.2478	A	1.6
6	☐	2500.000	2424.729	15435705.21	2.4421	A	3.2
7	☐	5000.000	5041.443	30635688.65	5.0775	A	0.7
8	☐			10237.44	0.0020	P	7.7

y = 0.0010 * x + 4.8409E-005
R = 0.9998
DL = 0.02255
BEC = 0.04807

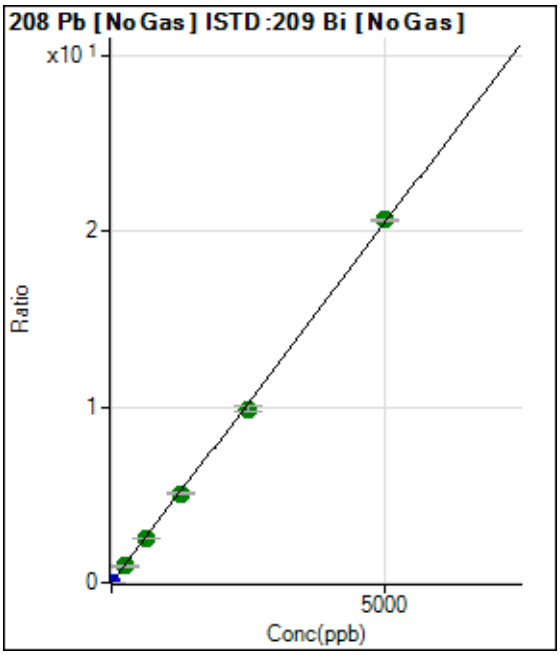
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	212.97	0.0000	P	16.2
2	☐	1.000	0.899	5097.34	0.0009	P	2.0
3	☐	250.000	224.999	1303078.95	0.2054	P	6.9
4	☐	625.000	622.151	3597965.16	0.5680	A	2.3
5	☐	1250.000	1237.203	7126655.72	1.1294	A	1.7
6	☐	2500.000	2413.023	13924329.83	2.2028	A	1.9
7	☐	5000.000	5048.294	27804839.05	4.6085	A	0.1
8	☐			8868.93	0.0017	P	4.2

y = 9.1287E-004 * x + 3.4122E-005
R = 0.9998
DL = 0.01821
BEC = 0.03738

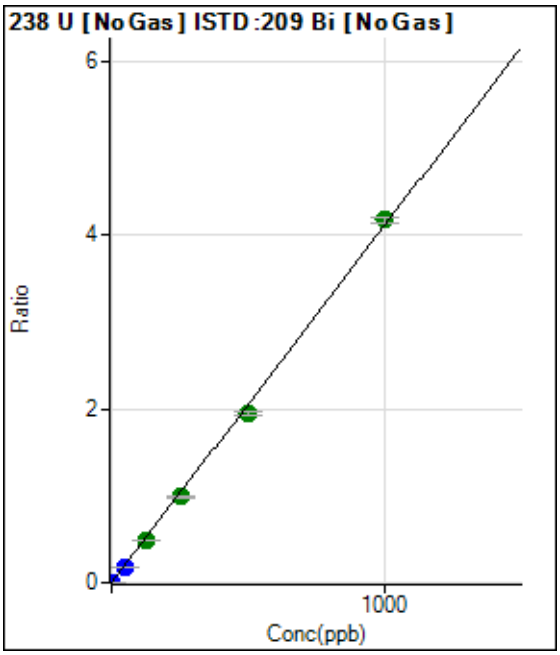
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1129.67	0.0002	P	5.3
2	☐	1.000	0.883	22644.75	0.0038	P	0.7
3	☐	250.000	232.696	6041363.40	0.9524	A	6.9
4	☐	625.000	619.065	16049574.81	2.5335	A	2.1
5	☐	1250.000	1233.995	31863698.34	5.0498	A	1.7
6	☐	2500.000	2419.258	62577167.95	9.9000	A	2.4
7	☐	5000.000	5045.979	124584822.2	20.6488	A	0.3
8	☐			40744.37	0.0078	P	5.4

y = 0.0041 * x + 1.8114E-004
R = 0.9998
DL = 0.007032
BEC = 0.04427

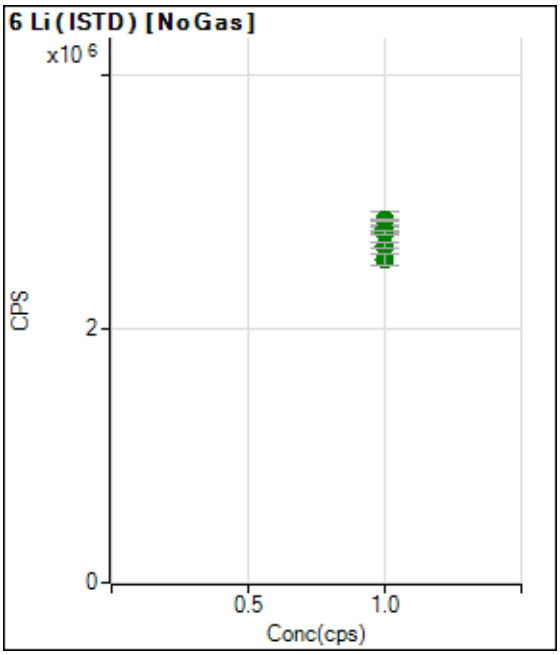
Weight: <None>
Min Conc: 0



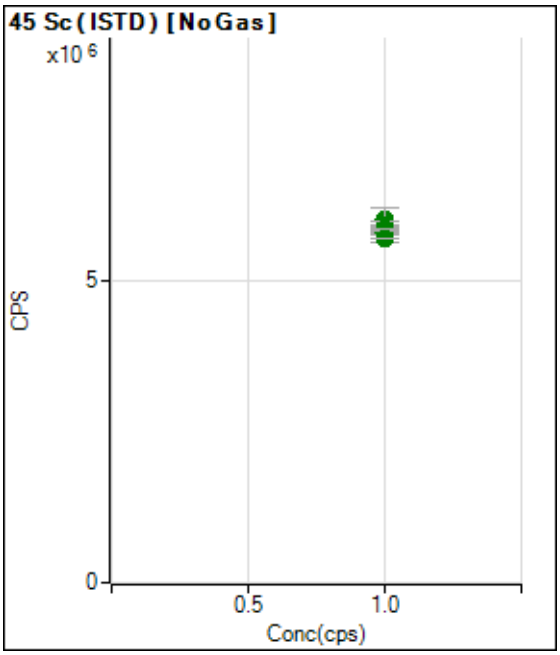
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.96	0.0000	P	92.7
2	☐	1.000	0.872	21412.40	0.0036	P	1.9
3	☐	50.000	42.938	1120518.37	0.1767	P	7.0
4	☐	125.000	119.726	3120755.62	0.4926	A	1.2
5	☐	250.000	240.784	6250827.01	0.9906	A	3.0
6	☐	500.000	474.294	12333463.59	1.9513	A	3.2
7	☐	1000.000	1016.169	25224689.40	4.1806	A	1.3
8	☐			5320.48	0.0010	P	14.6

y = 0.0041 * x + 7.9328E-007
R = 0.9995
DL = 0.0005361
BEC = 0.0001928

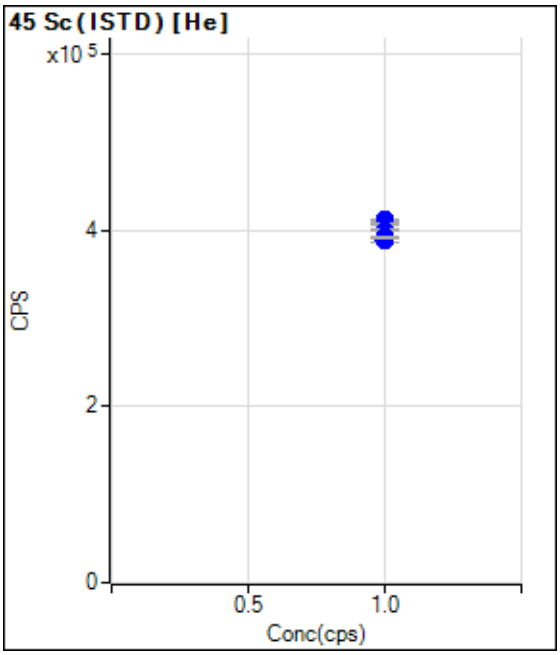
Weight: <None>
Min Conc: 0



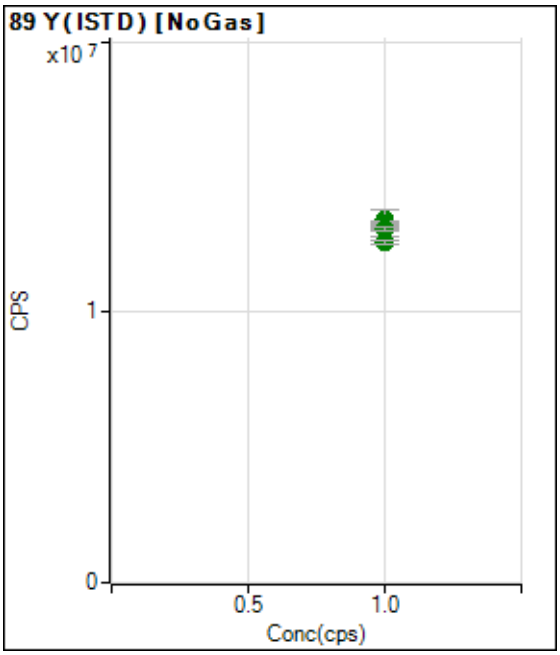
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2781229.37		A	1.6
2	☐	1.000		2658936.23		A	2.1
3	☐	1.000		2843684.85		A	5.9
4	☐	1.000		2788814.85		A	2.0
5	☐	1.000		2844388.40		A	1.5
6	☐	1.000		2860462.94		A	0.6
7	☐	1.000		2760815.62		A	0.7
8	☐	1.000		2551078.35		A	3.8



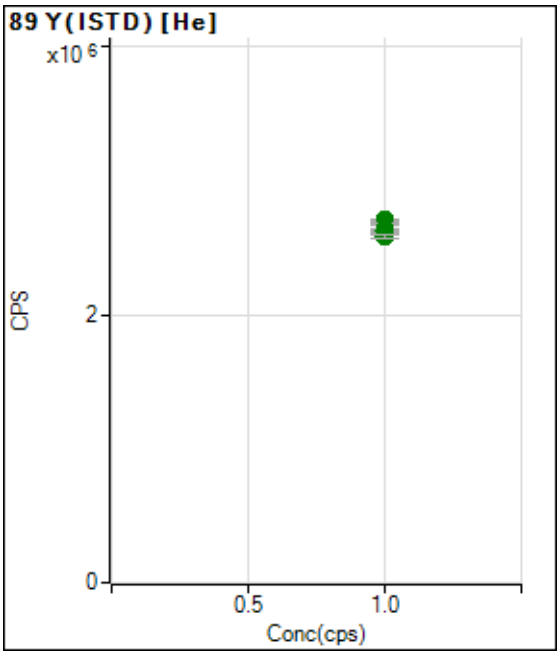
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5913613.59		A	0.3
2	☐	1.000		5701964.85		A	2.8
3	☐	1.000		6003536.72		A	6.5
4	☐	1.000		5932065.40		A	1.8
5	☐	1.000		5791420.82		A	1.5
6	☐	1.000		5868946.30		A	1.2
7	☐	1.000		5840315.68		A	0.8
8	☐	1.000		5693449.15		A	0.1



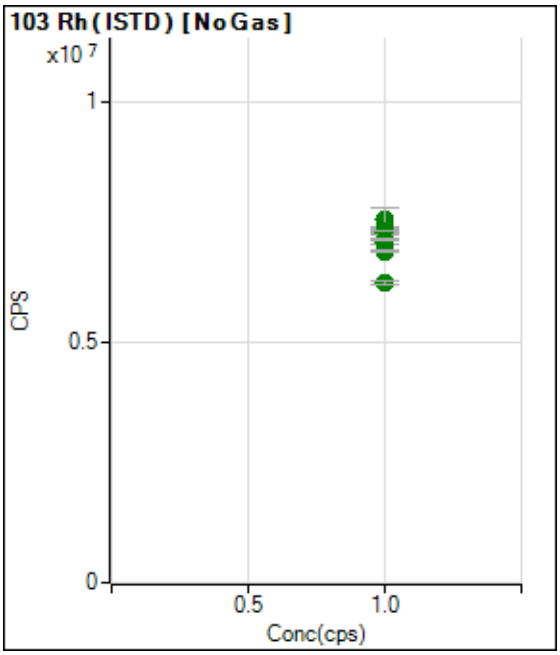
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		407789.55		P	0.6
2	☐	1.000		411749.33		P	0.7
3	☐	1.000		407150.57		P	0.6
4	☐	1.000		400351.01		P	0.6
5	☐	1.000		392920.16		P	0.1
6	☐	1.000		387910.77		P	1.1
7	☐	1.000		392271.04		P	0.4
8	☐	1.000		391417.97		P	0.4



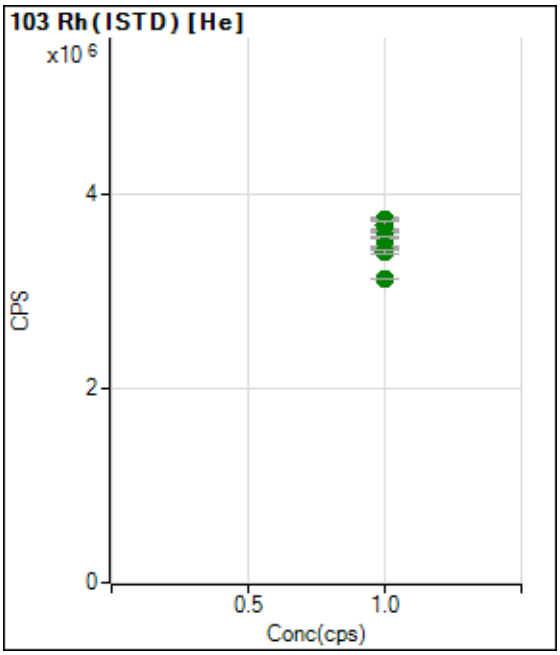
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13126440.78		A	0.9
2	☐	1.000		12641923.70		A	2.0
3	☐	1.000		13411426.88		A	5.4
4	☐	1.000		13284918.13		A	0.5
5	☐	1.000		13136249.11		A	1.0
6	☐	1.000		13305431.47		A	0.6
7	☐	1.000		13058945.08		A	0.9
8	☐	1.000		12585659.95		A	1.0



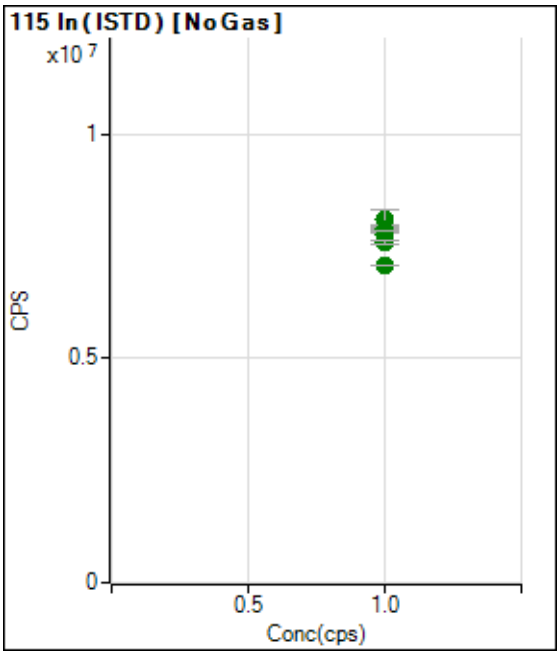
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2706909.06		A	0.3
2	☐	1.000		2708001.26		A	0.4
3	☐	1.000		2678070.78		A	0.6
4	☐	1.000		2638560.19		A	0.5
5	☐	1.000		2623638.40		A	0.8
6	☐	1.000		2589561.75		A	1.6
7	☐	1.000		2613357.23		A	0.4
8	☐	1.000		2582008.50		A	1.3



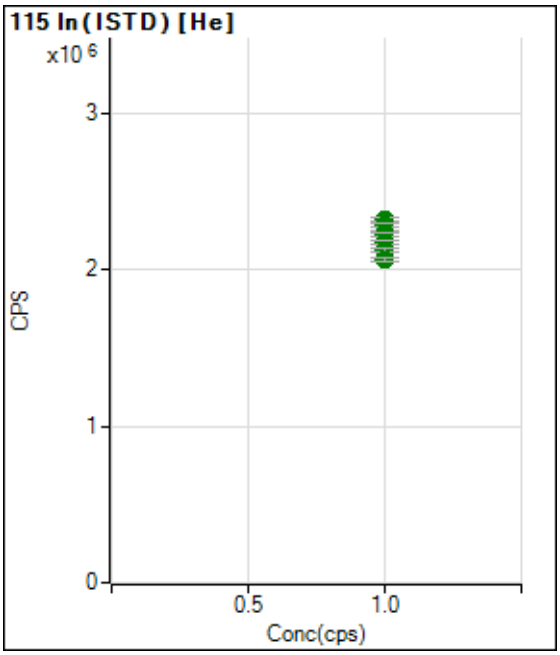
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7385596.97		A	0.5
2	☐	1.000		7101935.10		A	1.5
3	☐	1.000		7551174.96		A	6.4
4	☐	1.000		7330008.36		A	1.2
5	☐	1.000		7272045.59		A	0.9
6	☐	1.000		7140668.64		A	0.7
7	☐	1.000		6887330.59		A	0.5
8	☐	1.000		6241259.42		A	1.1



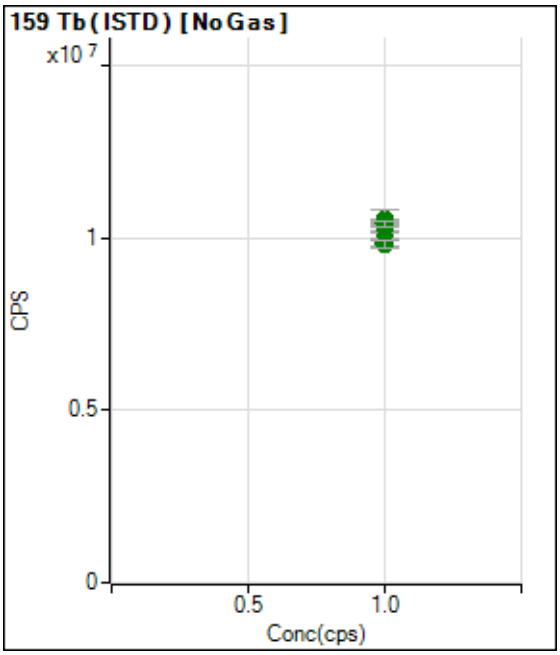
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3733143.17		A	1.0
2	☐	1.000		3727920.57		A	0.7
3	☐	1.000		3675618.94		A	2.4
4	☐	1.000		3607538.49		A	0.6
5	☐	1.000		3553517.48		A	0.5
6	☐	1.000		3453481.68		A	0.8
7	☐	1.000		3398378.73		A	0.9
8	☐	1.000		3124454.54		A	0.2



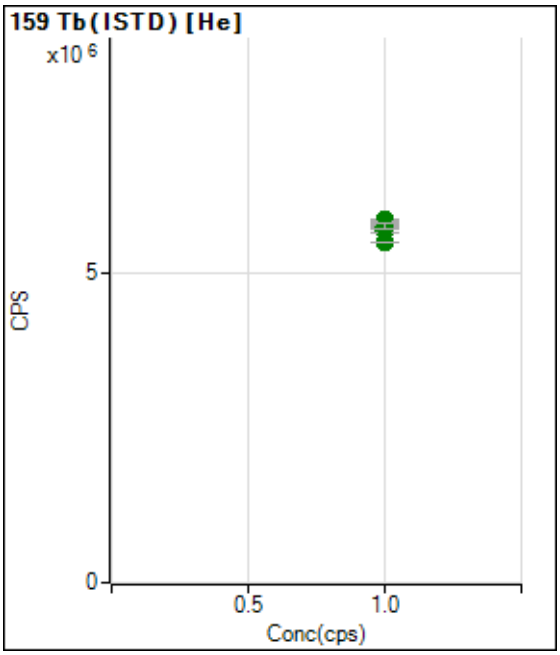
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7883080.20		A	0.3
2	☐	1.000		7760036.60		A	3.1
3	☐	1.000		8091466.46		A	5.4
4	☐	1.000		7910924.36		A	1.3
5	☐	1.000		7854726.97		A	1.7
6	☐	1.000		7849193.11		A	0.5
7	☐	1.000		7576172.09		A	1.0
8	☐	1.000		7071238.35		A	0.4



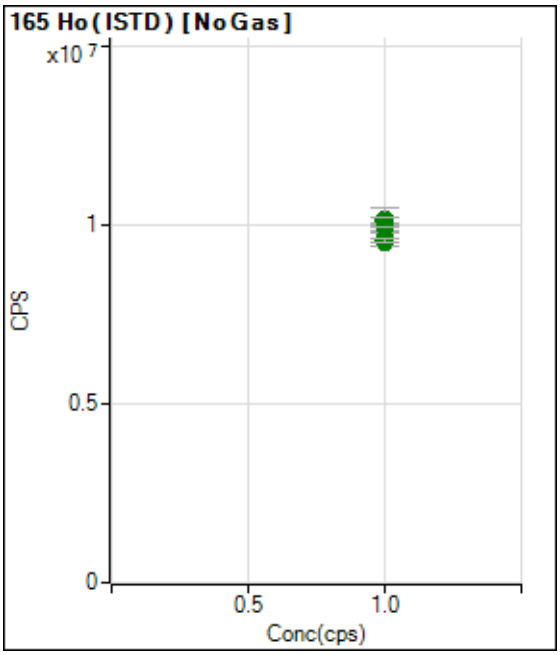
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2308314.52		A	0.6
2	☐	1.000		2321666.48		A	1.0
3	☐	1.000		2284892.87		A	1.0
4	☐	1.000		2244041.83		A	0.4
5	☐	1.000		2231333.63		A	1.2
6	☐	1.000		2176301.56		A	0.9
7	☐	1.000		2128725.22		A	1.3
8	☐	1.000		2071046.47		A	1.1



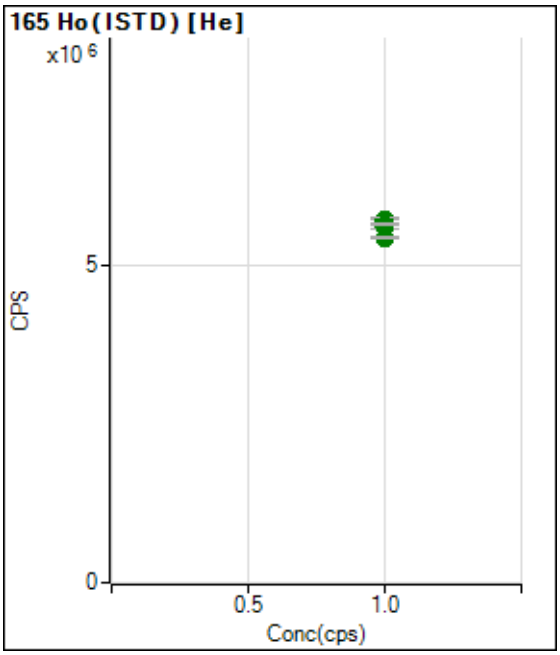
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10155828.18		A	0.5
2	☐	1.000		9882998.46		A	2.1
3	☐	1.000		10526955.54		A	5.9
4	☐	1.000		10332450.82		A	0.7
5	☐	1.000		10458826.51		A	1.3
6	☐	1.000		10491391.86		A	0.6
7	☐	1.000		10413179.50		A	1.2
8	☐	1.000		9826216.80		A	2.4



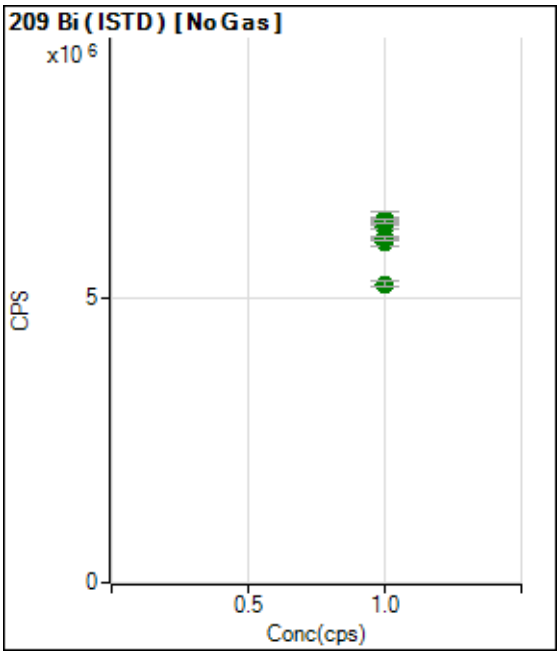
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5757528.87		A	0.5
2	☐	1.000		5846807.21		A	0.1
3	☐	1.000		5812407.69		A	0.7
4	☐	1.000		5782921.65		A	0.9
5	☐	1.000		5791434.01		A	1.1
6	☐	1.000		5668068.94		A	0.9
7	☐	1.000		5735791.37		A	1.5
8	☐	1.000		5497029.29		A	0.1



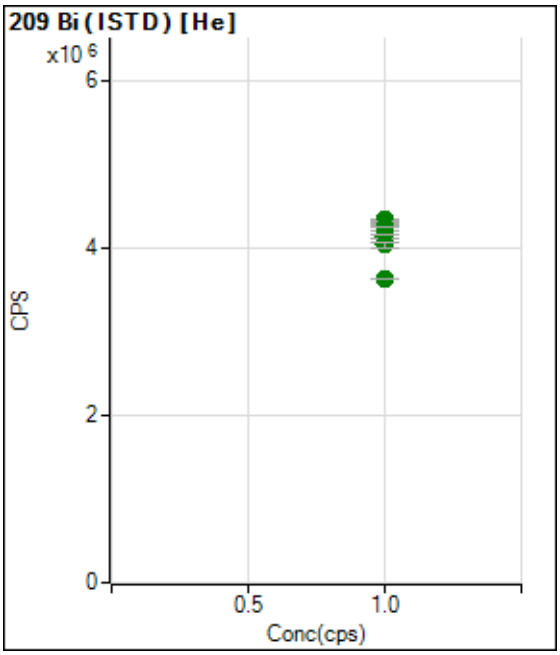
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9811560.69		A	0.4
2	☐	1.000		9516668.81		A	2.1
3	☐	1.000		10137830.34		A	6.8
4	☐	1.000		9980503.39		A	1.0
5	☐	1.000		10032100.68		A	0.8
6	☐	1.000		10121385.40		A	1.4
7	☐	1.000		9949729.36		A	0.1
8	☐	1.000		9575776.80		A	0.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5682978.87		A	1.8
2	☐	1.000		5709025.33		A	1.4
3	☐	1.000		5679515.82		A	1.6
4	☐	1.000		5672824.64		A	1.2
5	☐	1.000		5705968.87		A	1.2
6	☐	1.000		5613011.17		A	1.1
7	☐	1.000		5637710.68		A	0.8
8	☐	1.000		5429682.45		A	0.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6236135.39		A	0.9
2	☐	1.000		5965586.23		A	2.2
3	☐	1.000		6357046.16		A	4.7
4	☐	1.000		6336532.34		A	1.9
5	☐	1.000		6310684.00		A	1.3
6	☐	1.000		6321894.70		A	1.1
7	☐	1.000		6033454.22		A	0.7
8	☐	1.000		5232268.47		A	1.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4342347.37		A	0.7
2	☐	1.000		4302513.23		A	0.7
3	☐	1.000		4303491.39		A	0.8
4	☐	1.000		4256199.59		A	2.1
5	☐	1.000		4259598.93		A	0.1
6	☐	1.000		4144099.28		A	0.7
7	☐	1.000		4043681.36		A	1.6
8	☐	1.000		3627677.24		A	0.1

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7120622 MS.b
Acq. Date-Time	2022-12-06 10:36:57
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		9198	91983.03			0.377	5.000
24		249462	2494621.37			0.568	5.000
25		34531	345309.22			0.237	5.000
26		39232	392319.26			0.223	5.000
59		68223	682225.48			0.414	5.000
113		7396	73956.62			0.615	5.000
115		93015	930148.64			0.617	5.000
206		21007	210074.79			0.768	5.000
207		19206	192063.03			1.000	5.000
208		44647	446466.19			0.568	5.000
220		0	3.30			55.256	

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

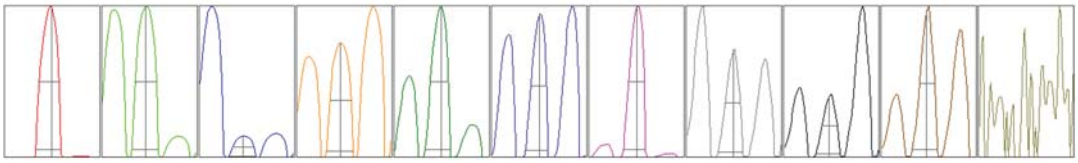
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	9191	9239	9218	9146	9197
24	248820	250103	247669	249269	251449
25	34448	34636	34541	34451	34579
26	39150	39292	39152	39216	39350
59	67876	68333	67997	68331	68576
113	7318	7422	7404	7402	7433
115	93294	93697	92979	92137	92968
206	20796	21066	20895	21075	21204
207	18948	19287	19104	19234	19458
208	44243	44735	44633	44683	44938

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	1	0

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	15728.91	9.00	8.90 - 9.10	
24	395709.24	23.90	23.90 - 24.10	
25	54157.24	24.90	24.90 - 25.10	
26	61331.14	25.90	25.90 - 26.10	
59	125736.83	59.00	58.90 - 59.10	
113	15357.08	113.05	112.90 - 113.10	
115	192441.79	115.05	114.90 - 115.10	
206	44133.60	206.00	205.90 - 206.10	
207	39000.48	206.95	206.90 - 207.10	
208	93615.23	207.95	207.90 - 208.10	
220			-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.63	0.789	0.900	
24	0.68	0.836	0.900	
25	0.67	0.834	0.900	
26	0.68	0.838	0.900	
59	0.56	0.804	0.900	
113	0.49	0.714	0.900	
115	0.49	0.706	0.900	
206	0.47	0.780	0.900	
207	0.49	0.773	0.900	
208	0.48	0.803	0.900	
220				

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.78 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	8.7 V	Deflect	14.8 V
Extract 2	-115.0 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	200 V		

QP Parameters

Mass Gain	123	Axis Gain	1.0002	QP Bias	-3.0 V
Mass Offset	124	Axis Offset	-0.01		

Hardware Settings

Torch

Torch H	-0.4 mm	Torch V	0.8 mm

EM

Discriminator	3.1 mV	Analog HV	2240 V	Pulse HV	1473 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		19279	192791.31			0.392	
89		64670	646701.92			0.278	
205		18999	189988.99			0.383	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	19305	19383	19197	19213	19298
89	64810	64836	64516	64442	64747
205	19076	18987	19012	18883	19037

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.78 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	9.4 V	Deflect	3.2 V

US EPA Tune Check Report

Extract 2	-145.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-85 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	1.0002	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	-0.01		

Hardware Settings

Torch

Torch H	-0.4 mm	Torch V	0.8 mm		

EM

Discriminator	3.1 mV	Analog HV	2240 V	Pulse HV	1473 V