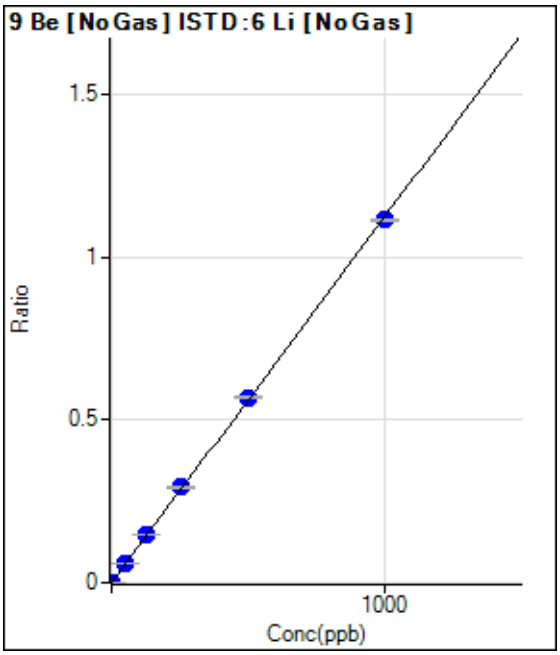
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8050120-MS .b\
Analysis File: P8050120-MS .batch.bin
DA Date-Time: 2020-05-01 15:58:23
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

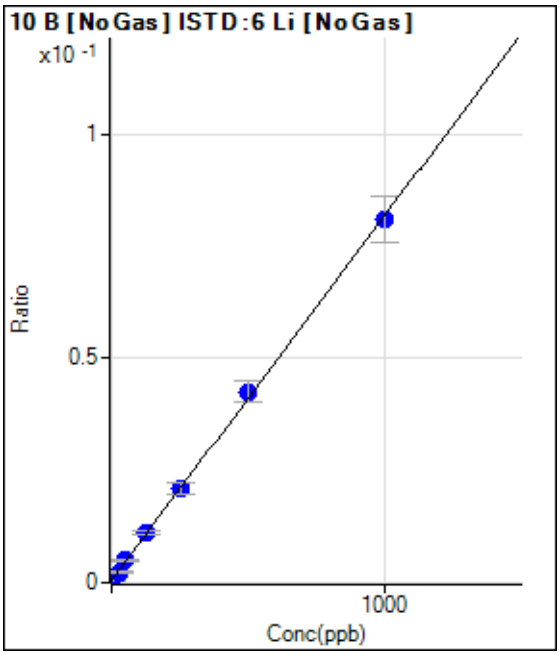
Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2020-05-01 14:52:41
2	004CALS.d	S02	2020-05-01 14:55:52
3	006CALS.d	S03	2020-05-01 15:02:11
4	007CALS.d	S04	2020-05-01 15:05:19
5	008CALS.d	S05	2020-05-01 15:08:25
6	009CALS.d	S06	2020-05-01 15:11:23
7	010CALS.d	S07	2020-05-01 15:14:23
8	011CALS.d	S08	2020-05-01 15:17:22



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	37.99	0.0001	P	22.6
2	☐	1.000	1.003	783.20	0.0012	P	4.6
3	☐	50.000	53.899	39918.43	0.0606	P	4.2
4	☐	125.000	130.378	98892.37	0.1466	P	0.6
5	☐	250.000	261.429	196954.72	0.2938	P	1.0
6	☐	500.000	507.369	375975.56	0.5702	P	0.6
7	☐	1000.000	992.591	730410.60	1.1154	P	0.8
8	☐			861.86	0.0013	P	7.1

y = 0.0011 * x + 5.6657E-005
R = 0.9999
DL = 0.03416

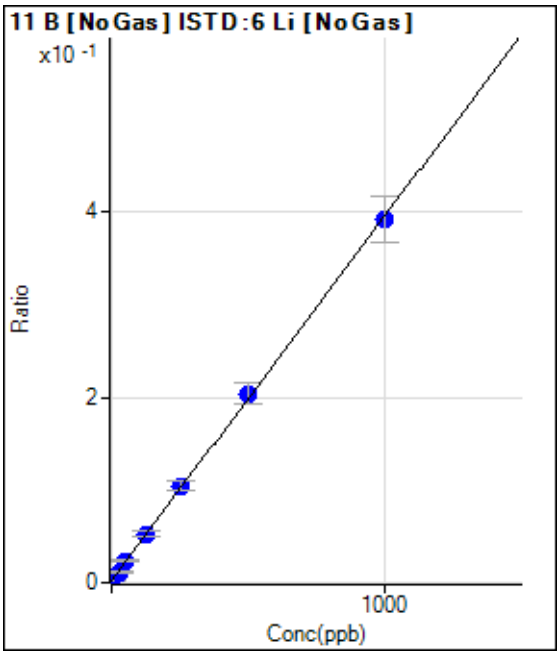
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	349.27	0.0005	P	3.8
2	☐	25.000	22.499	1554.45	0.0024	P	10.9
3	☐	50.000	54.311	3246.39	0.0049	P	14.2
4	☐	125.000	130.792	7526.46	0.0112	P	9.6
5	☐	250.000	253.816	14180.75	0.0212	P	11.7
6	☐	500.000	517.987	28074.54	0.0426	P	10.8
7	☐	1000.000	989.175	53053.58	0.0810	P	12.7
8	☐			10695.16	0.0167	P	14.8

y = 8.1322E-005 * x + 5.2126E-004
R = 0.9997
DL = 0.7273

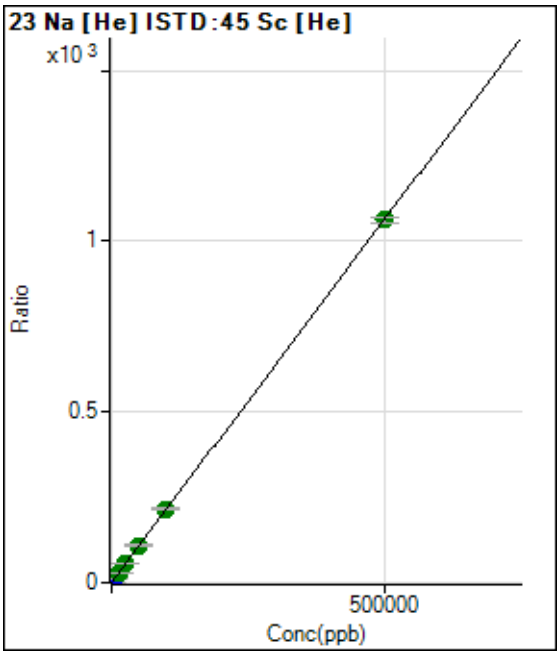
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1511.78	0.0023	P	4.4
2	☐	25.000	22.560	7351.74	0.0111	P	11.8
3	☐	50.000	54.290	15507.13	0.0236	P	11.8
4	☐	125.000	128.616	35610.61	0.0528	P	9.7
5	☐	250.000	259.615	69868.00	0.1043	P	10.3
6	☐	500.000	512.982	134170.50	0.2038	P	11.1
7	☐	1000.000	990.500	256511.91	0.3914	P	12.7
8	☐			50949.98	0.0793	P	12.2

y = 3.9292E-004 * x + 0.0023
R = 0.9998
DL = 0.7495

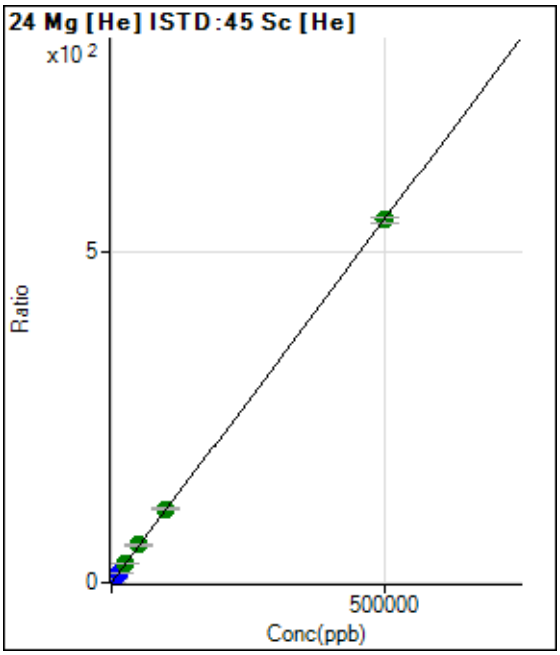
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30053.76	0.5597	P	2.9
2	☐	500.000	521.710	89267.36	1.6688	P	5.4
3	☐	5000.000	5475.416	665509.44	12.1993	P	0.4
4	☐	12500.000	13601.070	1586632.70	29.4728	A	3.2
5	☐	25000.000	26406.471	3075457.54	56.6945	A	0.6
6	☐	50000.000	51306.674	5878534.07	109.6272	A	1.1
7	☐	100000.00	101579.88	11132573.34	216.4978	A	1.1
8	☐	500000.00	499450.73	56528100.57	1,062.289	A	1.6

y = 0.0021 * x + 0.5597
R = 1.0000
DL = 22.61

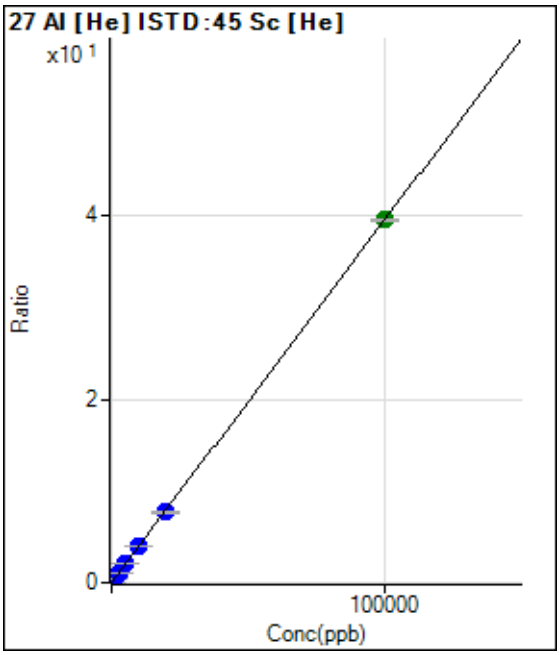
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	236.12	0.0044	P	11.6
2	☐	500.000	512.812	30346.05	0.5672	P	5.0
3	☐	5000.000	5506.428	329907.12	6.0479	P	1.1
4	☐	12500.000	13813.822	816322.83	15.1655	P	3.7
5	☐	25000.000	26660.487	1587513.24	29.2651	A	0.8
6	☐	50000.000	51738.502	3045192.58	56.7890	A	1.4
7	☐	100000.00	101457.68	5726068.10	111.3573	A	1.2
8	☐	500000.00	499413.66	29166865.58	548.1264	A	1.9

y = 0.0011 * x + 0.0044
R = 1.0000
DL = 1.396

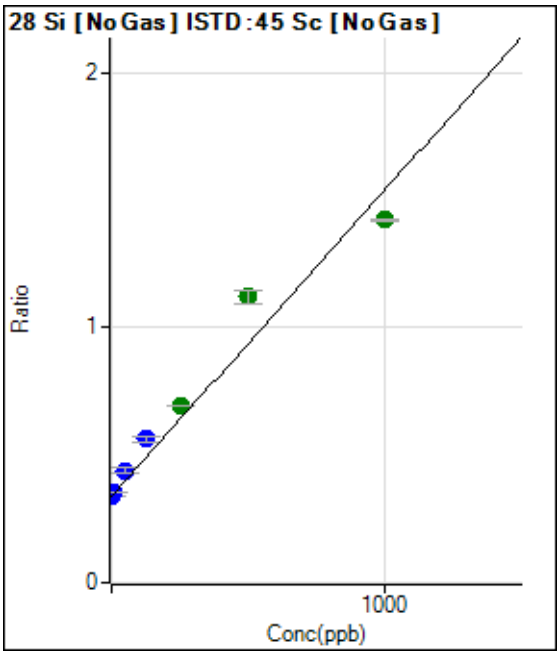
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	355.94	0.0066	P	12.6
2	☐	20.000	19.023	757.87	0.0142	P	2.3
3	☐	1000.000	1025.296	22479.50	0.4121	P	1.0
4	☐	2500.000	2600.902	55727.33	1.0351	P	2.8
5	☐	5000.000	5089.933	109541.43	2.0193	P	0.3
6	☐	10000.000	9893.932	210144.84	3.9189	P	1.0
7	☐	20000.000	19502.783	396867.52	7.7184	P	1.7
8	☐	100000.00	100102.77	2106924.30	39.5891	A	0.7

y = 3.9542E-004 * x + 0.0066
R = 1.0000
DL = 6.348

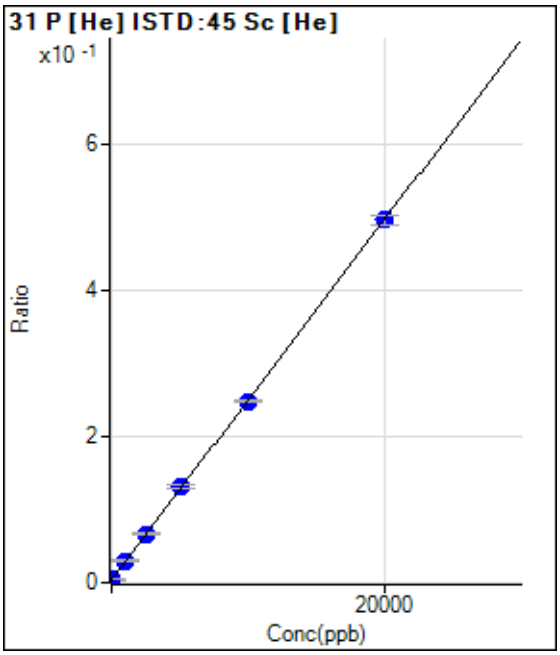
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	528294.86	0.3387	P	0.6
2	☐	10.000	11.751	549706.47	0.3528	P	1.2
3	☐	50.000	84.744	676855.20	0.4404	P	4.8
4	☐	125.000	186.188	898184.67	0.5621	P	4.1
5	☐	250.000	295.826	1096202.64	0.6936	A	0.9
6	☐	500.000	652.286	1743593.18	1.1213	A	4.9
7	☐	1000.000	902.997	2175452.26	1.4221	A	0.8
8	☐			830986.26	0.5497	P	7.8

y = 0.0012 * x + 0.3387
R = 0.9788
DL = 4.904

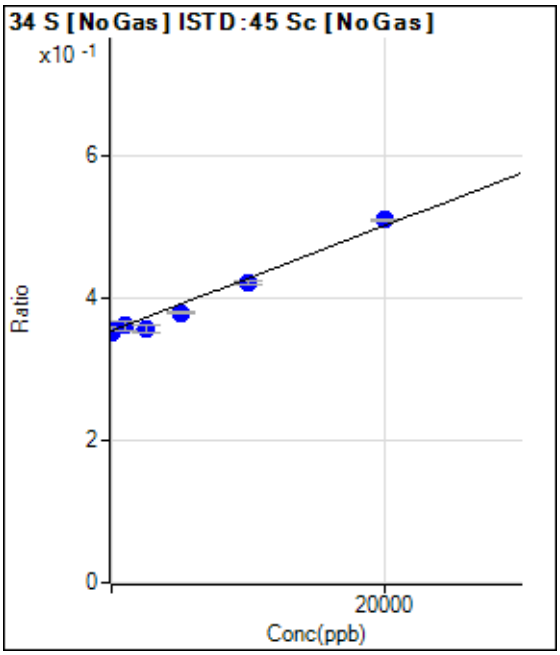
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-42.956	150.00	0.0028	P	9.3
2	☐	0.000	42.956	263.90	0.0049	P	11.7
3	☐	1000.000	1053.799	1625.14	0.0298	P	11.6
4	☐	2500.000	2555.529	3600.54	0.0668	P	2.4
5	☐	5000.000	5146.372	7088.03	0.1306	P	3.9
6	☐	10000.000	9925.847	13323.06	0.2484	P	1.4
7	☐	20000.000	19990.852	25525.74	0.4964	P	2.9
8	☐			191.68	0.0036	P	37.1

y = 2.4638E-005 * x + 0.0039
R = 1.0000
DL = 50.77

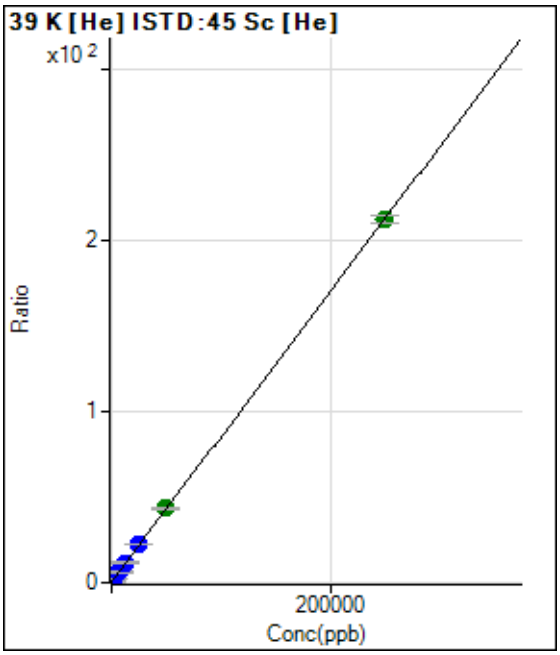
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-334.710	548734.43	0.3518	P	0.1
2	☐	0.000	334.710	555849.88	0.3567	P	1.7
3	☐	1000.000	926.528	555260.52	0.3611	P	3.1
4	☐	2500.000	411.901	571103.69	0.3573	P	2.9
5	☐	5000.000	3403.197	599612.88	0.3794	P	1.1
6	☐	10000.000	9162.730	656472.36	0.4220	P	1.3
7	☐	20000.000	21082.522	780151.86	0.5101	P	0.6
8	☐			511449.33	0.3383	P	6.3

y = 7.3906E-006 * x + 0.3543
R = 0.9917
DL = 1334

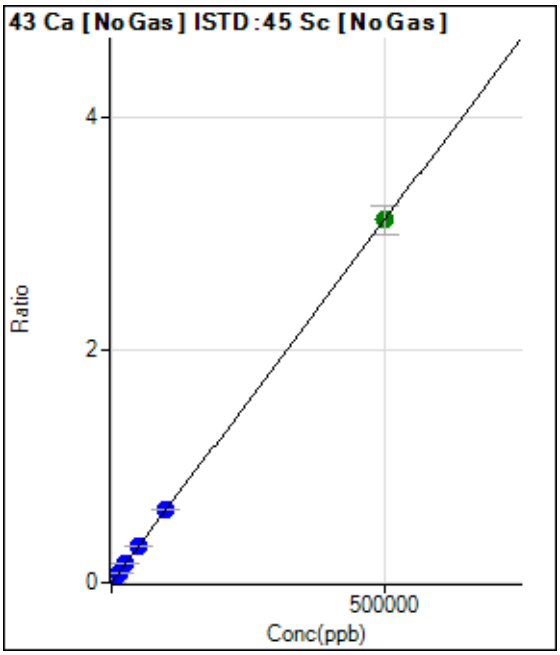
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	23074.52	0.4297	P	3.7
2	☐	500.000	521.091	46664.78	0.8719	P	3.5
3	☐	2500.000	2730.213	149827.92	2.7465	P	0.9
4	☐	6250.000	6792.099	333447.38	6.1932	P	2.7
5	☐	12500.000	13397.538	639949.60	11.7983	P	1.7
6	☐	25000.000	26077.652	1209578.27	22.5580	P	1.5
7	☐	50000.000	50580.379	2228679.28	43.3499	A	3.1
8	☐	250000.00	249715.38	11297963.01	212.3267	A	2.1

y = 8.4855E-004 * x + 0.4297
R = 1.0000
DL = 56.14

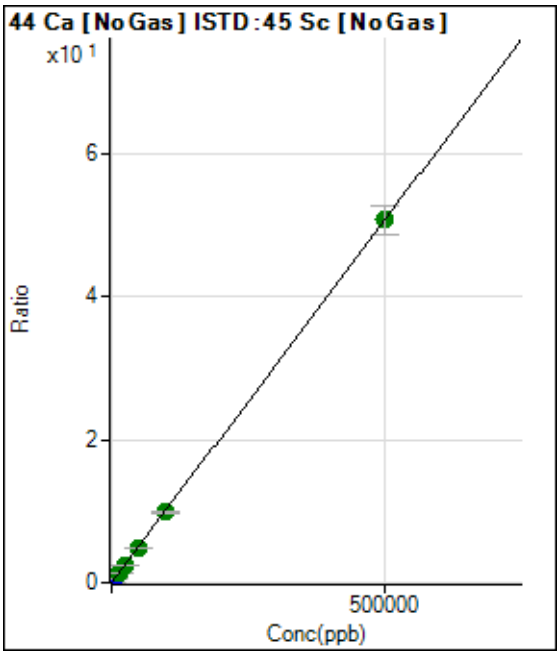
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	400.01	0.0003	P	3.6
2	☐	500.000	480.204	5056.58	0.0032	P	5.1
3	☐	5000.000	5343.644	51548.50	0.0335	P	3.2
4	☐	12500.000	12792.020	127717.20	0.0799	P	2.3
5	☐	25000.000	25680.478	253060.57	0.1601	P	2.2
6	☐	50000.000	49416.643	479039.18	0.3079	P	1.5
7	☐	100000.00	99870.854	951541.86	0.6220	P	0.8
8	☐	500000.00	500039.42	4703395.24	3.1134	A	7.9

y = 6.2257E-006 * x + 2.5645E-004
R = 1.0000
DL = 4.42

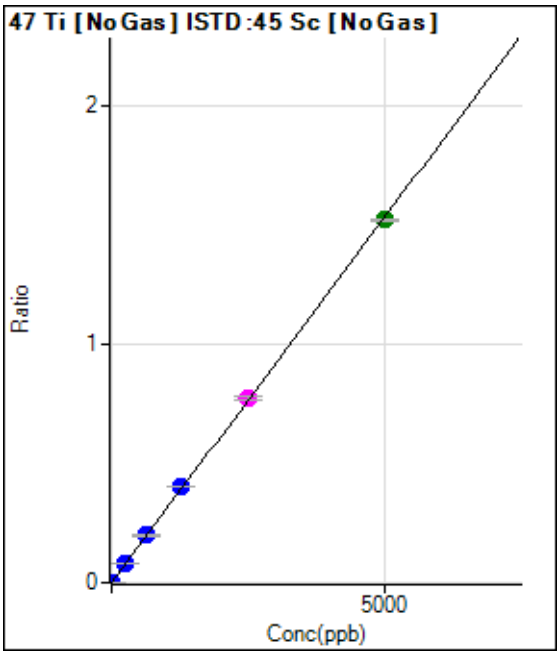
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22593.23	0.0145	P	2.6
2	☐	500.000	485.402	99143.38	0.0636	P	1.8
3	☐	5000.000	5362.578	857040.91	0.5574	P	3.5
4	☐	12500.000	12559.985	2055752.78	1.2861	A	2.6
5	☐	25000.000	24901.104	4007132.82	2.5356	A	1.0
6	☐	50000.000	48174.403	7611506.94	4.8920	A	0.1
7	☐	100000.00	96815.012	15016161.97	9.8166	A	0.4
8	☐	500000.00	500819.39	76632089.21	50.7205	A	7.8

y = 1.0125E-004 * x + 0.0145
R = 1.0000
DL = 11

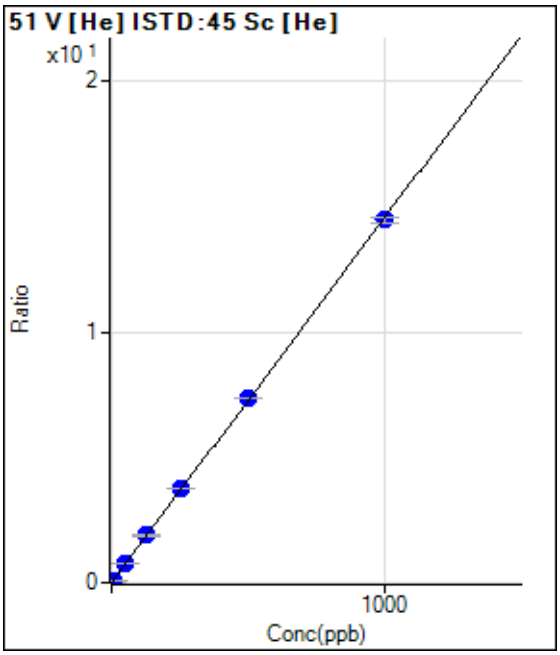
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	469.46	0.0003	P	15.2
2	☐	5.000	5.058	2878.14	0.0018	P	5.6
3	☐	250.000	270.772	127765.00	0.0831	P	3.5
4	☐	625.000	645.680	316114.63	0.1977	P	1.8
5	☐	1250.000	1313.625	635286.34	0.4020	P	0.8
6	☐	2500.000	2527.076	1202554.39	0.7730	M	1.9
7	☐	5000.000	4966.932	2323370.56	1.5191	A	0.8
8	☐			2980.95	0.0020	P	3.1

y = 3.0579E-004 * x + 3.0096E-004
R = 0.9999
DL = 0.4493

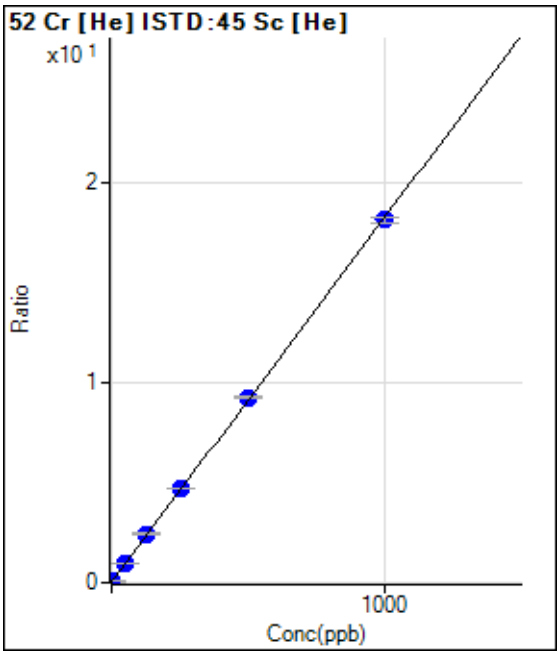
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0002	P	92.1
2	☐	5.000	5.021	3920.57	0.0733	P	4.5
3	☐	50.000	52.195	41439.82	0.7596	P	0.7
4	☐	125.000	130.959	102576.39	1.9056	P	3.6
5	☐	250.000	257.603	203322.80	3.7483	P	0.9
6	☐	500.000	505.331	394283.85	7.3526	P	0.7
7	☐	1000.000	994.579	744055.97	14.4710	P	1.8
8	☐			934.49	0.0176	P	6.1

y = 0.0145 * x + 2.0762E-004
R = 0.9999
DL = 0.03941

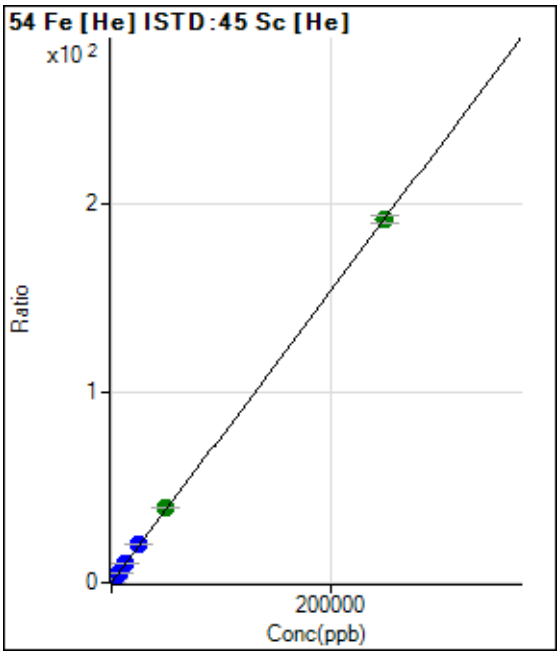
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1136.72	0.0212	P	6.2
2	☐	2.000	2.208	3285.97	0.0613	P	3.7
3	☐	50.000	52.920	53683.54	0.9841	P	0.7
4	☐	125.000	132.248	130650.75	2.4274	P	4.1
5	☐	250.000	257.306	255104.93	4.7029	P	0.9
6	☐	500.000	506.146	494970.56	9.2305	P	1.2
7	☐	1000.000	994.048	931103.03	18.1079	P	1.4
8	☐			27871.60	0.5238	P	2.2

y = 0.0182 * x + 0.0212
R = 0.9999
DL = 0.215

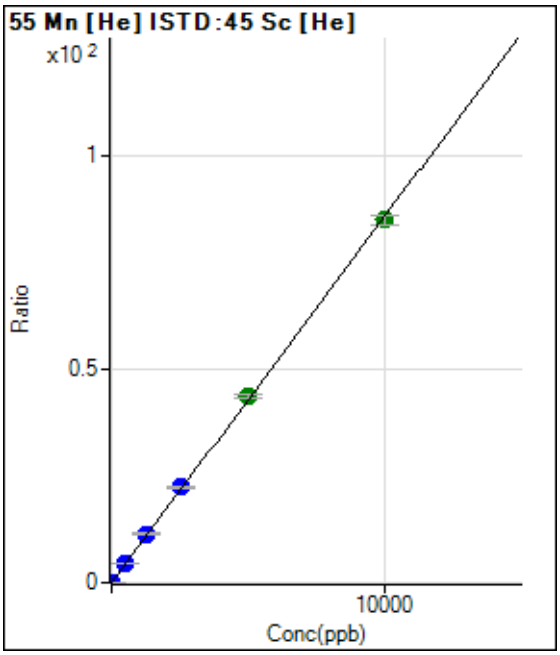
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	425.94	0.0079	P	8.1
2	☐	50.000	55.662	2704.02	0.0506	P	7.9
3	☐	2500.000	2703.254	113356.50	2.0781	P	1.5
4	☐	6250.000	6770.713	279488.48	5.1930	P	4.3
5	☐	12500.000	13246.322	550701.89	10.1520	P	0.8
6	☐	25000.000	26078.762	1071287.01	19.9792	P	1.8
7	☐	50000.000	51542.826	2029869.87	39.4797	A	2.4
8	☐	250000.00	249531.19	10168509.37	191.1005	A	2.1

y = 7.6581E-004 * x + 0.0079
R = 1.0000
DL = 2.517

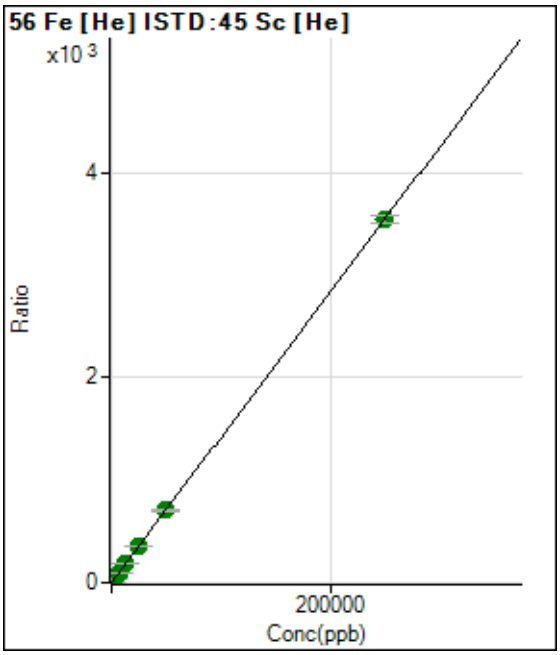
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.55	0.0014	P	8.7
2	☐	1.000	1.043	555.57	0.0104	P	4.7
3	☐	500.000	526.540	246581.73	4.5204	P	1.2
4	☐	1250.000	1327.007	612964.08	11.3903	P	4.7
5	☐	2500.000	2602.759	1211828.60	22.3392	P	0.6
6	☐	5000.000	5100.489	2347294.39	43.7757	A	1.8
7	☐	10000.000	9913.113	4374293.82	85.0794	A	2.8
8	☐			8513.72	0.1600	P	1.1

y = 0.0086 * x + 0.0014
R = 0.9999
DL = 0.04286

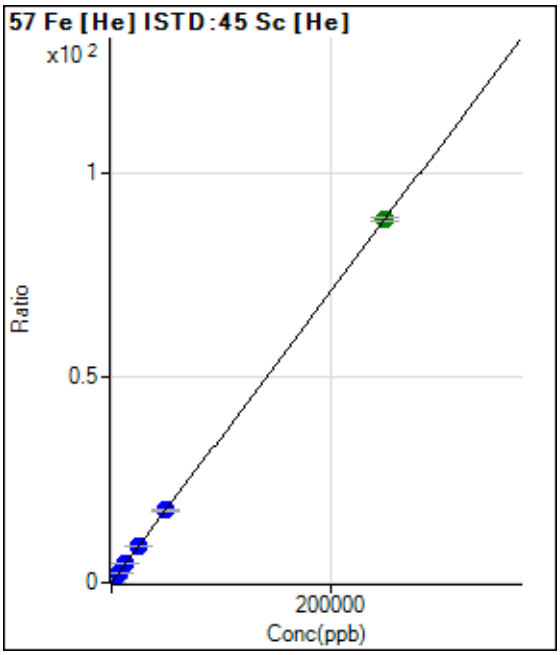
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2848.48	0.0531	P	4.7
2	☐	50.000	52.222	42396.39	0.7921	P	3.4
3	☐	2500.000	2678.962	2070997.14	37.9657	A	1.2
4	☐	6250.000	6589.084	5020804.45	93.3016	A	4.9
5	☐	12500.000	12934.188	9932481.94	183.0974	A	1.3
6	☐	25000.000	25169.686	19102675.66	356.2539	A	1.6
7	☐	50000.000	50161.637	36500648.96	709.9394	A	2.1
8	☐	250000.00	249918.72	188199785.6	3,536.897	A	2.1

y = 0.0142 * x + 0.0531
R = 1.0000
DL = 0.5325

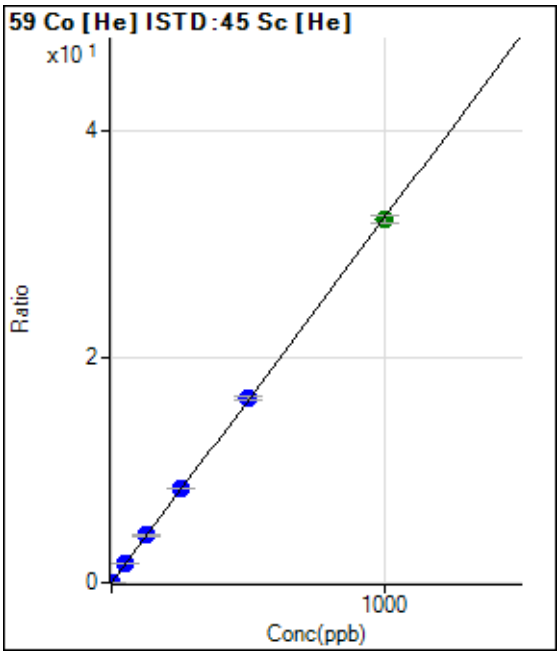
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0014	P	12.7
2	☐	50.000	53.327	1085.25	0.0203	P	11.4
3	☐	2500.000	2637.271	50991.08	0.9348	P	2.0
4	☐	6250.000	6644.218	126649.11	2.3530	P	3.9
5	☐	12500.000	13002.889	249707.47	4.6034	P	1.3
6	☐	25000.000	25371.726	481586.54	8.9810	P	1.2
7	☐	50000.000	49918.615	908479.49	17.6686	P	1.6
8	☐	250000.00	249942.73	4707714.05	88.4609	A	1.0

y = 3.5392E-004 * x + 0.0014
R = 1.0000
DL = 1.558

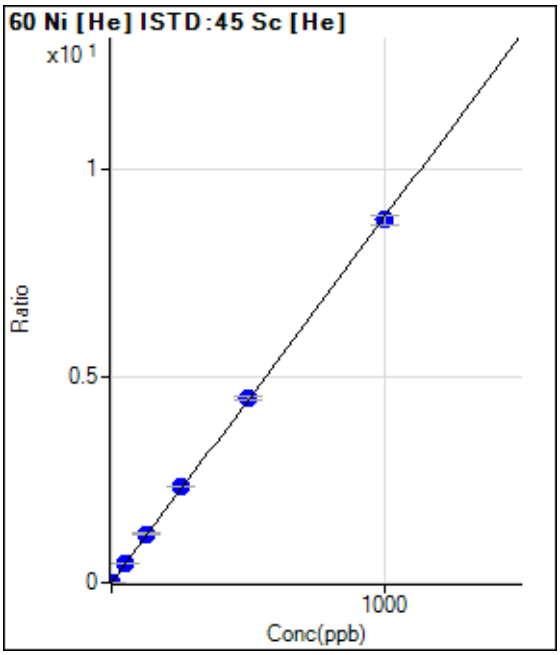
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	62.22	0.0012	P	26.2
2	☐	1.000	0.995	1781.24	0.0333	P	5.6
3	☐	50.000	52.914	93306.32	1.7105	P	1.6
4	☐	125.000	131.627	228927.56	4.2532	P	4.0
5	☐	250.000	258.991	453910.41	8.3676	P	0.5
6	☐	500.000	505.312	875330.31	16.3247	P	1.8
7	☐	1000.000	994.122	1651162.16	32.1152	A	2.1
8	☐			4580.78	0.0861	P	4.3

y = 0.0323 * x + 0.0012
R = 0.9999
DL = 0.02819

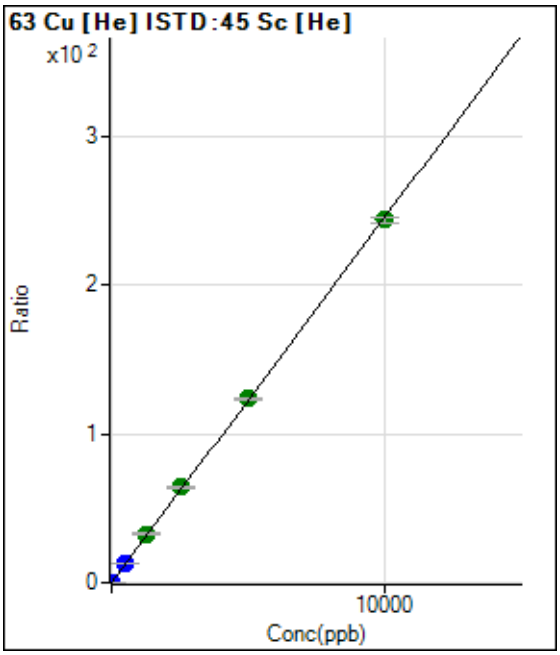
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	133.34	0.0025	P	0.9
2	☐	1.000	1.141	673.36	0.0126	P	5.4
3	☐	50.000	53.916	26130.74	0.4790	P	0.6
4	☐	125.000	132.176	63001.99	1.1707	P	4.5
5	☐	250.000	263.382	126406.34	2.3303	P	0.8
6	☐	500.000	505.702	239786.72	4.4719	P	1.6
7	☐	1000.000	992.710	451205.69	8.7761	P	2.5
8	☐			8589.33	0.1614	P	3.5

y = 0.0088 * x + 0.0025
R = 0.9999
DL = 0.00746

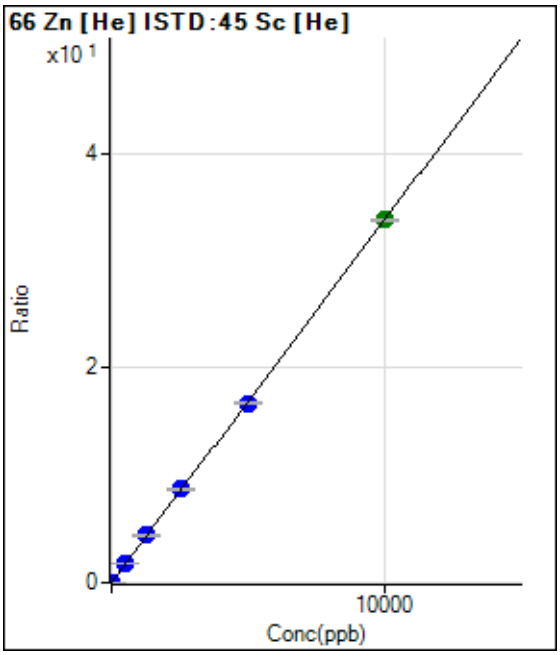
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	533.35	0.0099	P	1.1
2	☐	2.000	2.043	3210.40	0.0600	P	4.8
3	☐	500.000	535.168	716163.05	13.1281	P	0.5
4	☐	1250.000	1321.960	1744570.43	32.4140	A	4.3
5	☐	2500.000	2620.263	3484589.98	64.2383	A	1.4
6	☐	5000.000	5037.539	6622071.01	123.4910	A	0.9
7	☐	10000.000	9940.411	12529466.62	243.6710	A	1.3
8	☐			17980.38	0.3379	P	3.2

y = 0.0245 * x + 0.0099
R = 0.9999
DL = 0.0136

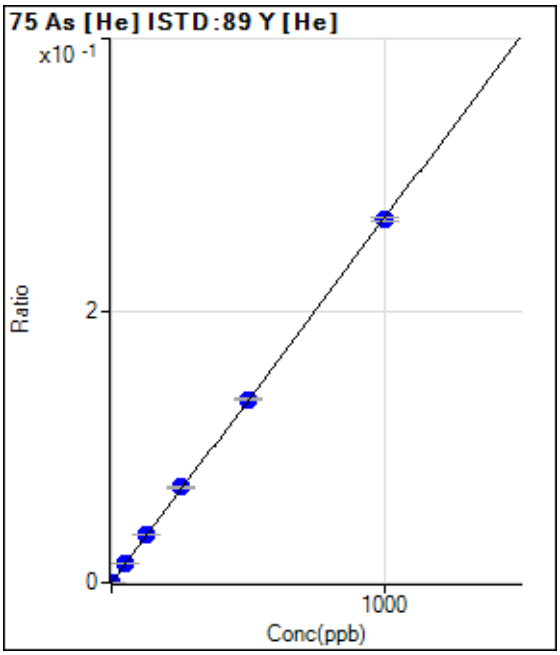
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	107.33	0.0020	P	16.2
2	☐	2.000	2.217	508.82	0.0095	P	9.2
3	☐	500.000	522.989	96467.13	1.7685	P	1.9
4	☐	1250.000	1310.826	238409.77	4.4297	P	4.2
5	☐	2500.000	2579.767	472790.37	8.7159	P	1.0
6	☐	5000.000	4938.660	894611.13	16.6837	P	1.3
7	☐	10000.000	10001.975	1737475.35	33.7864	A	0.7
8	☐			9961.36	0.1873	P	4.2

y = 0.0034 * x + 0.0020
R = 0.9999
DL = 0.288

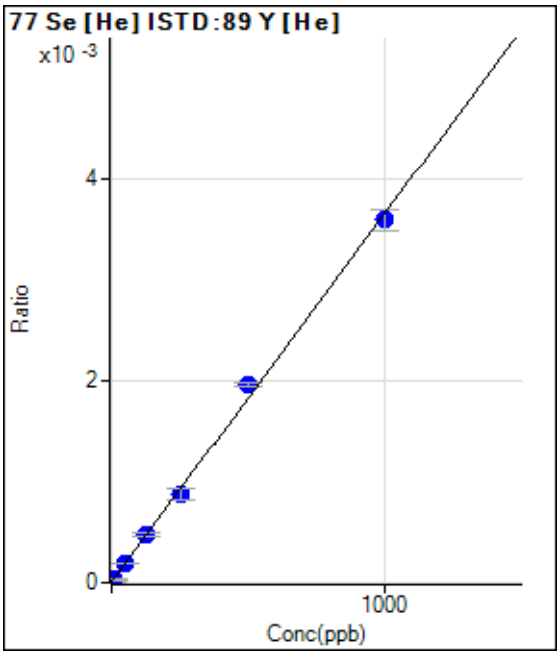
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.33	0.0000	P	20.9
2	☐	1.000	0.991	132.35	0.0003	P	4.7
3	☐	50.000	51.677	6818.01	0.0139	P	0.6
4	☐	125.000	131.697	16972.86	0.0353	P	3.2
5	☐	250.000	261.028	33661.88	0.0700	P	1.4
6	☐	500.000	502.694	64860.77	0.1348	P	0.8
7	☐	1000.000	994.975	122799.97	0.2668	P	1.0
8	☐			177.35	0.0004	P	9.7

y = 2.6815E-004 * x + 1.1033E-005
R = 0.9999
DL = 0.02584

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.33	0.0000	P	99.8
2	☐	5.000	6.938	15.55	0.0000	P	42.2
3	☐	50.000	48.853	91.11	0.0002	P	3.0
4	☐	125.000	128.454	228.89	0.0005	P	10.3
5	☐	250.000	237.240	420.01	0.0009	P	12.8
6	☐	500.000	538.169	948.93	0.0020	P	1.9
7	☐	1000.000	983.722	1655.67	0.0036	P	6.0
8	☐			5.55	0.0000	P	69.8

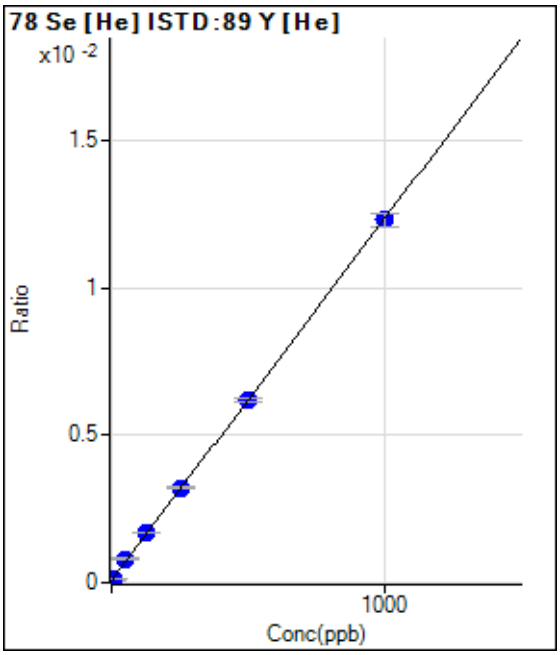
y = 3.6518E-006 * x + 6.9433E-006

R = 0.9988

DL = 5.694

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.67	0.0001	P	10.6
2	☐	5.000	4.814	64.34	0.0001	P	15.8
3	☐	50.000	58.045	387.71	0.0008	P	8.1
4	☐	125.000	132.920	821.77	0.0017	P	1.4
5	☐	250.000	254.817	1541.58	0.0032	P	2.2
6	☐	500.000	500.065	2991.96	0.0062	P	2.4
7	☐	1000.000	997.372	5672.38	0.0123	P	3.4
8	☐			43.67	0.0001	P	5.2

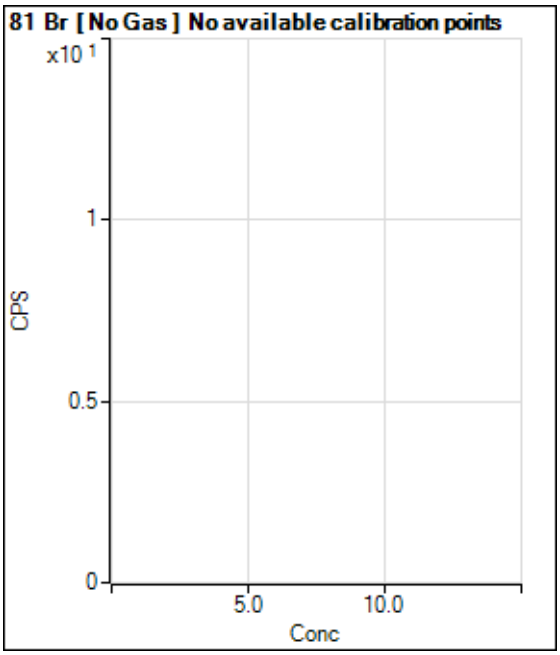
y = 1.2284E-005 * x + 7.5953E-005

R = 0.9999

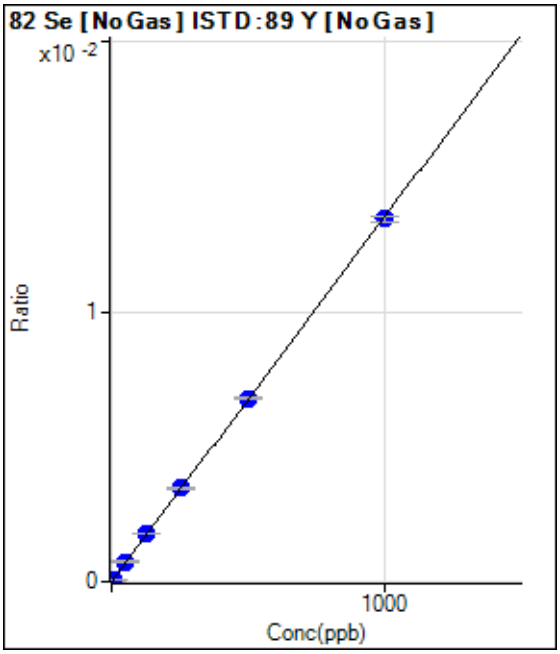
DL = 1.96

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4338.49		P	7.9
2	☐			4108.19		P	2.8
3	☐			5029.43		P	6.6
4	☐			4405.26		P	6.5
5	☐			4578.84		P	7.6
6	☐			5506.74		P	7.1
7	☐			9623.25		P	9.5
8	☐			8027.26		P	6.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-46.01	0.0000	P	-110.
2	☐	5.000	5.500	252.15	0.0001	P	8.2
3	☐	50.000	54.838	2888.33	0.0007	P	4.7
4	☐	125.000	131.415	7201.92	0.0018	P	1.6
5	☐	250.000	258.321	14242.89	0.0035	P	2.1
6	☐	500.000	503.495	27241.17	0.0068	P	1.5
7	☐	1000.000	995.126	53431.45	0.0134	P	1.5
8	☐			64.81	0.0000	P	78.8

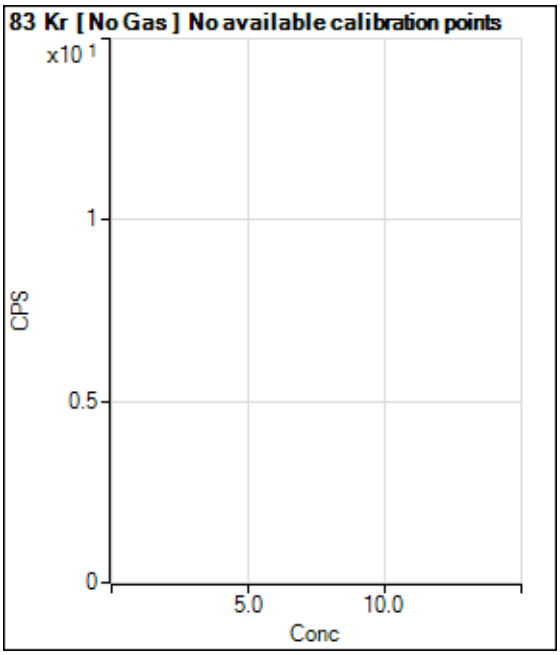
y = 1.3522E-005 * x - 1.1344E-005

R = 0.9999

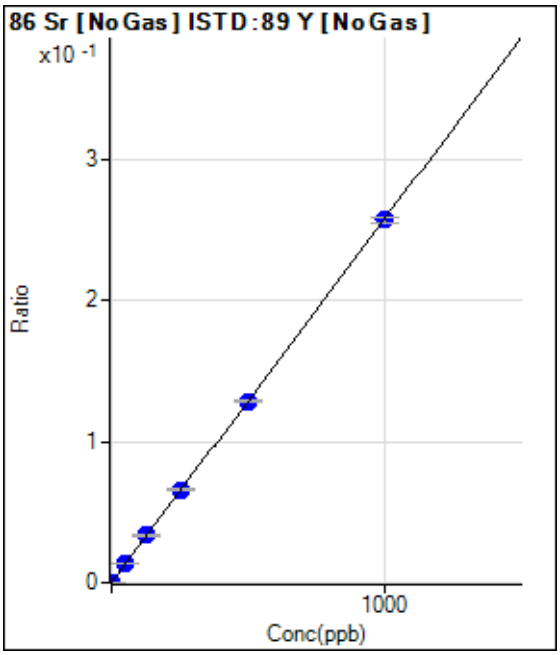
DL = 2.785

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			437.79		P	12.3
2	☐			398.90		P	6.3
3	☐			410.01		P	4.9
4	☐			365.57		P	15.7
5	☐			421.12		P	16.0
6	☐			415.57		P	13.7
7	☐			363.34		P	2.4
8	☐			372.23		P	16.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	602.81	0.0001	P	7.1
2	☐	1.000	0.994	1619.59	0.0004	P	5.4
3	☐	50.000	53.523	55131.77	0.0139	P	4.8
4	☐	125.000	129.369	136559.57	0.0335	P	0.5
5	☐	250.000	256.113	270543.34	0.0661	P	1.1
6	☐	500.000	499.449	516352.51	0.1288	P	1.0
7	☐	1000.000	998.025	1022488.21	0.2573	P	1.3
8	☐			3808.96	0.0010	P	15.4

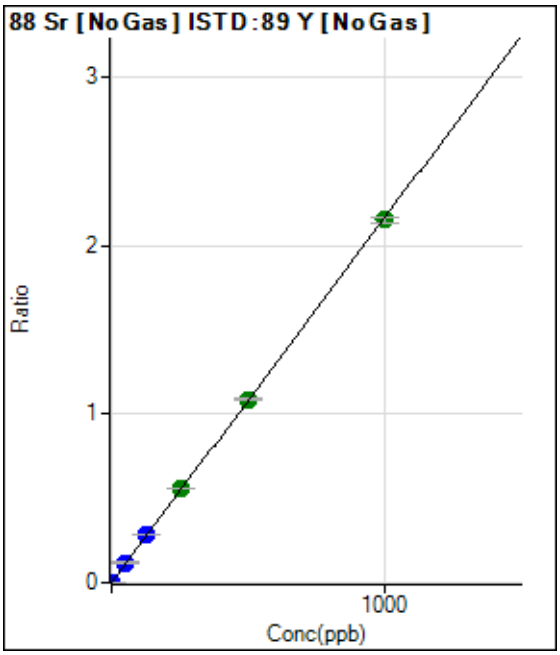
y = 2.5765E-004 * x + 1.4911E-004

R = 1.0000

DL = 0.1226

Weight: <None>

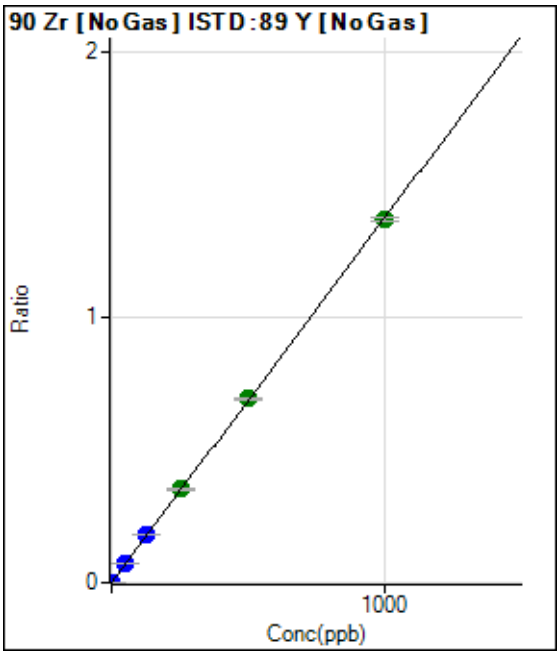
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	266.68	0.0001	P	9.2
2	☐	1.000	1.008	8994.77	0.0023	P	2.7
3	☐	50.000	54.857	470614.22	0.1189	P	3.3
4	☐	125.000	131.262	1160483.48	0.2845	P	0.2
5	☐	250.000	259.667	2302224.64	0.5628	A	0.3
6	☐	500.000	503.268	4371384.82	1.0907	A	1.2
7	☐	1000.000	994.924	8567941.68	2.1561	A	1.7
8	☐			27761.53	0.0069	P	8.3

y = 0.0022 * x + 6.5960E-005
R = 0.9999
DL = 0.00844

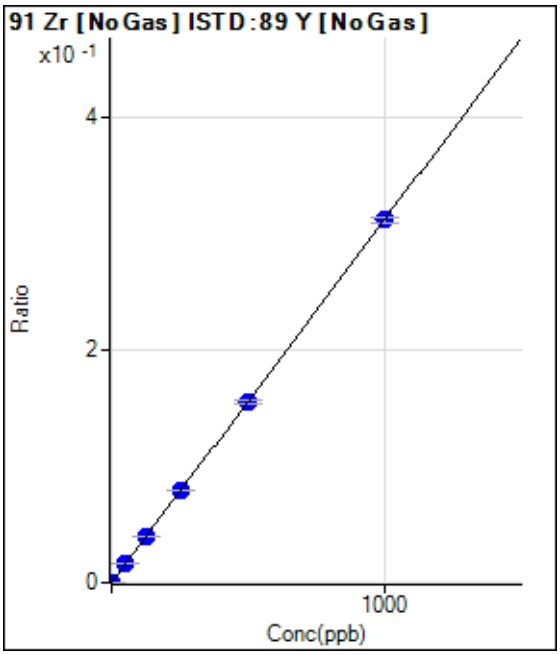
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	152.78	0.0000	P	17.6
2	☐	1.000	0.900	5098.29	0.0013	P	2.9
3	☐	50.000	53.693	292227.77	0.0739	P	3.3
4	☐	125.000	129.812	728116.67	0.1785	P	0.5
5	☐	250.000	256.540	1442980.06	0.3527	A	1.6
6	☐	500.000	504.398	2779552.69	0.6935	A	1.3
7	☐	1000.000	995.380	5439102.55	1.3685	A	1.1
8	☐			6540.61	0.0016	P	2.3

y = 0.0014 * x + 3.7793E-005
R = 1.0000
DL = 0.01448

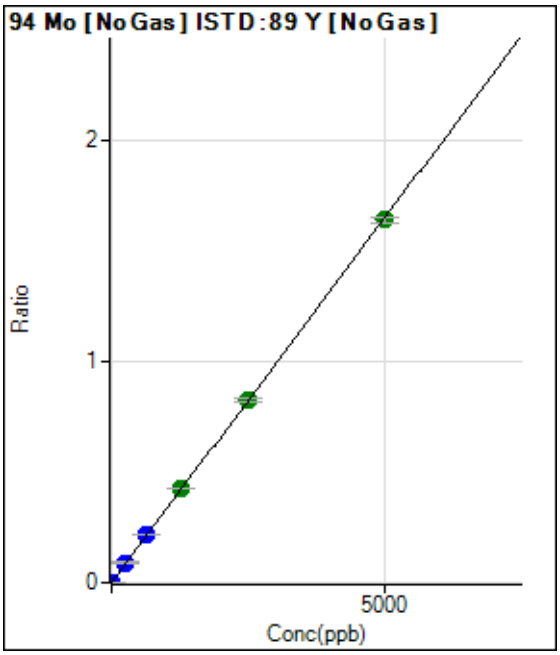
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.44	0.0000	P	89.4
2	☐	1.000	0.921	1166.75	0.0003	P	6.9
3	☐	50.000	52.317	64524.46	0.0163	P	4.7
4	☐	125.000	127.141	161671.40	0.0396	P	1.2
5	☐	250.000	254.183	324145.10	0.0792	P	0.4
6	☐	500.000	497.547	621610.60	0.1551	P	1.7
7	☐	1000.000	999.798	1238522.47	0.3117	P	1.3
8	☐			1500.13	0.0004	P	8.4

y = 3.1171E-004 * x + 4.8107E-006
R = 1.0000
DL = 0.04138

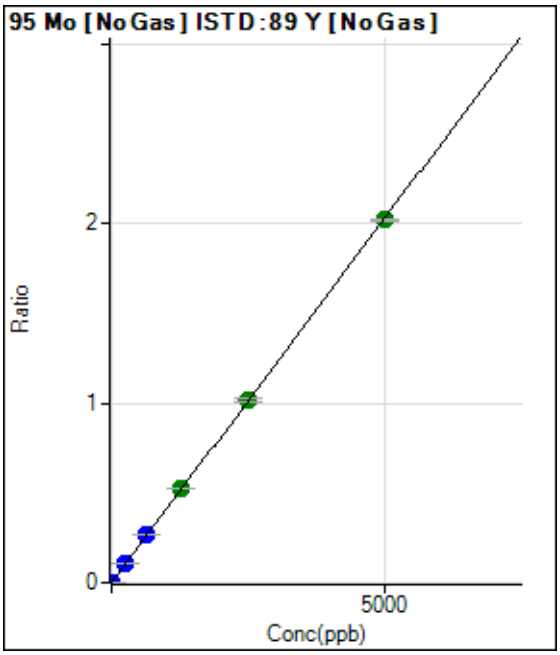
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.11	0.0000	P	29.8
2	☐	5.000	5.066	6763.00	0.0017	P	4.2
3	☐	250.000	273.794	357259.23	0.0903	P	3.9
4	☐	625.000	655.653	881964.29	0.2162	P	0.8
5	☐	1250.000	1295.781	1748069.27	0.4273	A	0.5
6	☐	2500.000	2513.494	3322246.19	0.8289	A	2.0
7	☐	5000.000	4976.786	6521038.86	1.6412	A	1.6
8	☐			10935.17	0.0027	P	6.6

y = 3.2976E-004 * x + 2.1317E-005
R = 0.9999
DL = 0.05786

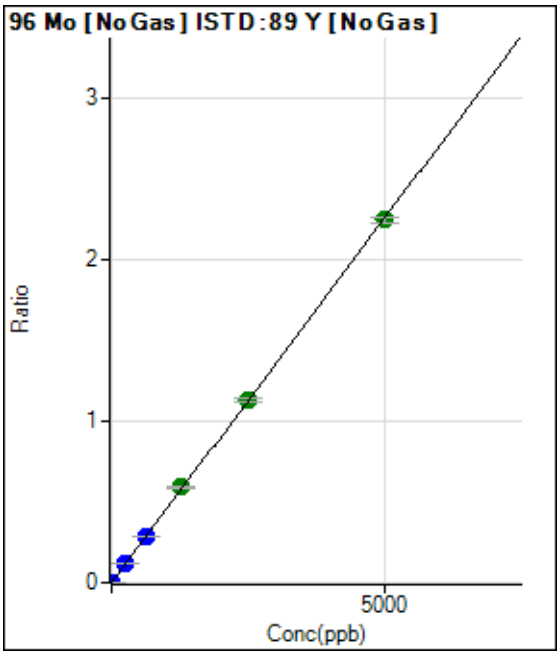
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0000	P	28.2
2	☐	5.000	5.170	8438.91	0.0021	P	3.7
3	☐	250.000	272.287	436926.39	0.1104	P	2.6
4	☐	625.000	648.352	1072278.86	0.2629	P	0.3
5	☐	1250.000	1293.456	2145422.92	0.5244	A	0.3
6	☐	2500.000	2505.035	4071460.55	1.0157	A	1.8
7	☐	5000.000	4982.585	8028711.20	2.0202	A	0.8
8	☐			14699.76	0.0037	P	8.7

y = 4.0545E-004 * x + 1.5109E-005
R = 1.0000
DL = 0.03152

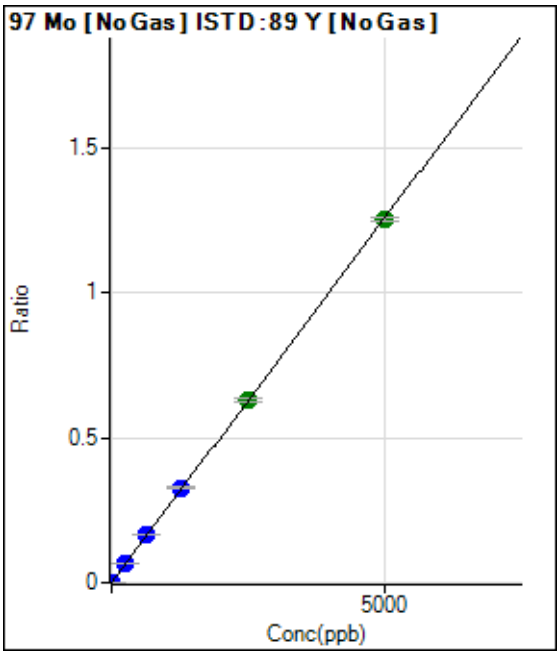
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.56	0.0000	P	39.2
2	☐	5.000	5.275	9609.13	0.0024	P	3.2
3	☐	250.000	269.450	481966.96	0.1218	P	2.8
4	☐	625.000	644.141	1187546.70	0.2911	P	0.5
5	☐	1250.000	1306.376	2415450.12	0.5905	A	0.6
6	☐	2500.000	2508.689	4544729.96	1.1339	A	1.3
7	☐	5000.000	4978.196	8940595.77	2.2500	A	1.4
8	☐			16735.49	0.0042	P	9.8

y = 4.5196E-004 * x + 1.9928E-005
R = 0.9999
DL = 0.05189

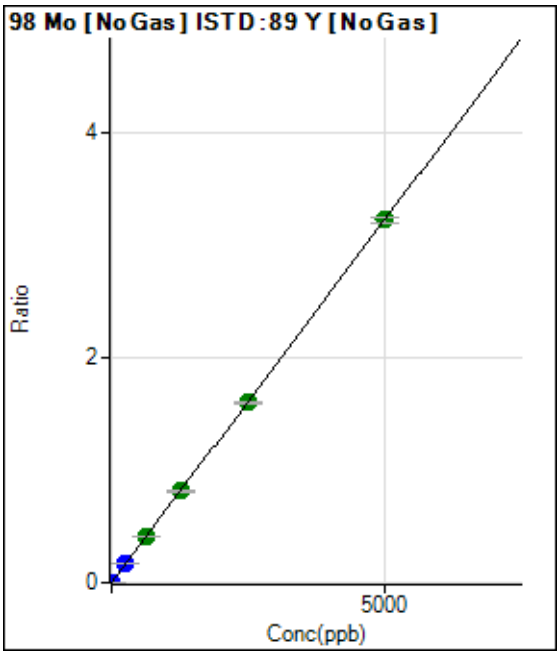
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	43.7
2	☐	5.000	5.326	5365.07	0.0013	P	2.6
3	☐	250.000	268.134	266819.83	0.0674	P	3.3
4	☐	625.000	652.942	669804.14	0.1642	P	0.4
5	☐	1250.000	1296.998	1334419.19	0.3262	P	1.6
6	☐	2500.000	2509.161	2529394.98	0.6310	A	1.8
7	☐	5000.000	4979.270	4976462.26	1.2523	A	1.2
8	☐			9228.30	0.0023	P	8.0

y = 2.5149E-004 * x + 2.7511E-006
R = 0.9999
DL = 0.01436

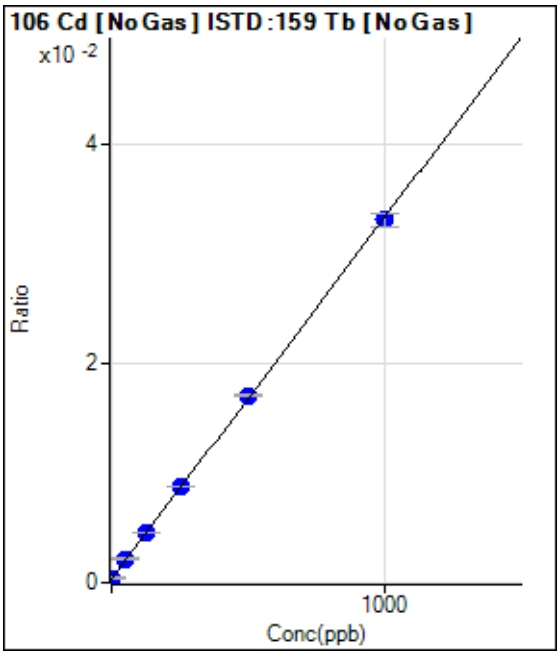
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0000	P	173.2
2	☐	5.000	5.349	13787.75	0.0034	P	2.5
3	☐	250.000	270.541	689643.02	0.1743	P	3.6
4	☐	625.000	646.866	1699995.18	0.4168	A	0.7
5	☐	1250.000	1269.167	3345259.99	0.8177	A	1.8
6	☐	2500.000	2479.198	6402122.36	1.5974	A	1.6
7	☐	5000.000	5001.848	12807608.10	3.2227	A	1.8
8	☐			22986.30	0.0057	P	10.9

y = 6.4431E-004 * x + 2.0632E-006
R = 1.0000
DL = 0.01664

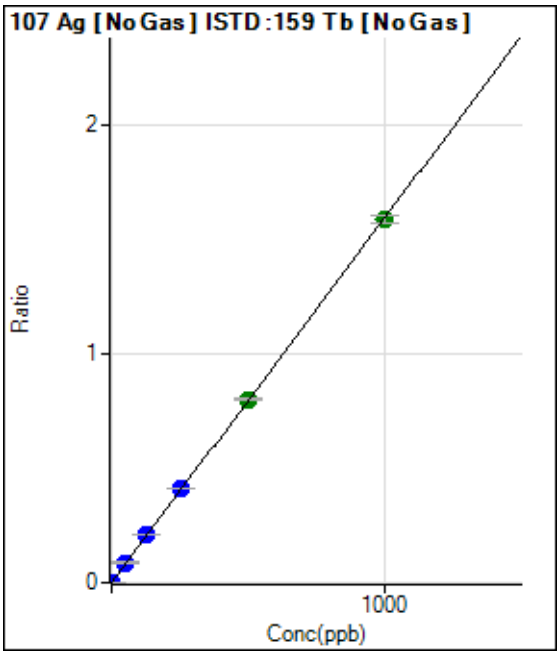
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	911.17	0.0004	P	9.4
2	☐	1.000	2.196	1075.07	0.0004	P	9.5
3	☐	50.000	54.973	5431.77	0.0022	P	7.6
4	☐	125.000	126.017	11716.34	0.0045	P	1.3
5	☐	250.000	254.901	22969.55	0.0087	P	1.3
6	☐	500.000	508.466	43708.74	0.0171	P	0.7
7	☐	1000.000	994.165	84637.01	0.0330	P	3.6
8	☐			1052.85	0.0004	P	10.6

y = 3.2863E-005 * x + 3.5562E-004
R = 0.9999
DL = 3.049

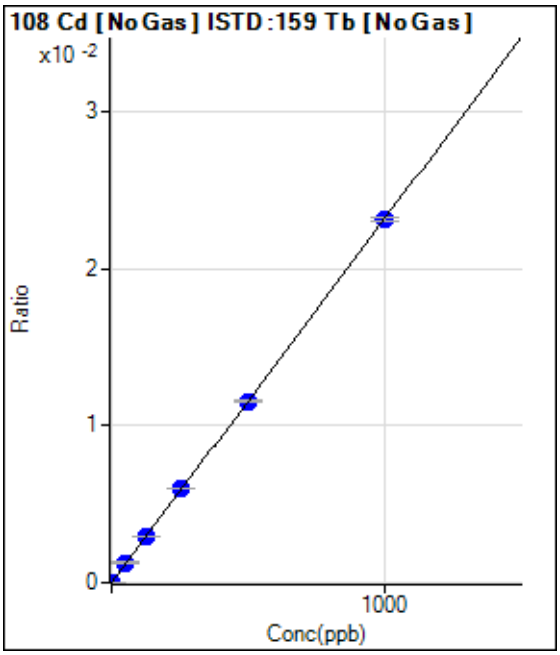
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	67.0
2	☐	1.000	1.080	4348.04	0.0017	P	5.1
3	☐	50.000	54.851	219742.23	0.0874	P	5.0
4	☐	125.000	131.308	545274.00	0.2093	P	1.3
5	☐	250.000	259.627	1088489.14	0.4138	P	0.5
6	☐	500.000	502.190	2049650.41	0.8004	A	1.3
7	☐	1000.000	995.467	4065487.94	1.5866	A	2.0
8	☐			4670.34	0.0018	P	8.3

y = 0.0016 * x + 9.7716E-006
R = 0.9999
DL = 0.01233

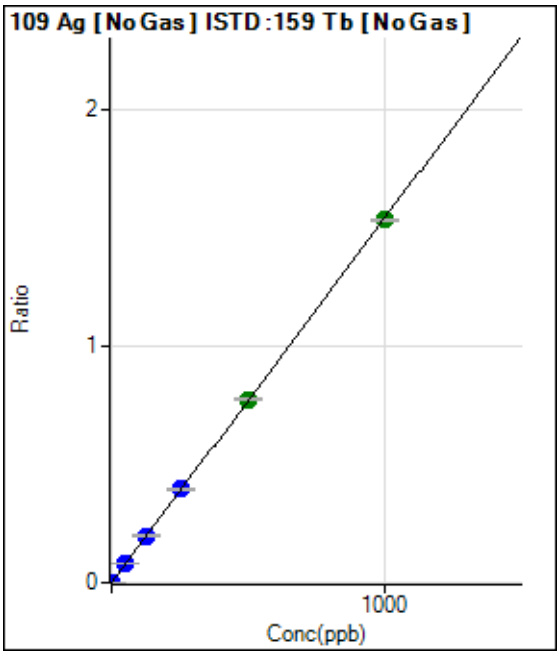
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.39	0.0000	P	173.2
2	☐	1.000	0.881	52.78	0.0000	P	27.1
3	☐	50.000	55.347	3224.02	0.0013	P	8.4
4	☐	125.000	126.779	7660.54	0.0029	P	3.0
5	☐	250.000	258.570	15777.23	0.0060	P	1.2
6	☐	500.000	499.224	29654.12	0.0116	P	1.1
7	☐	1000.000	997.756	59296.24	0.0231	P	1.2
8	☐			62.50	0.0000	P	15.1

y = 2.3193E-005 * x + 5.4520E-007
R = 1.0000
DL = 0.1221

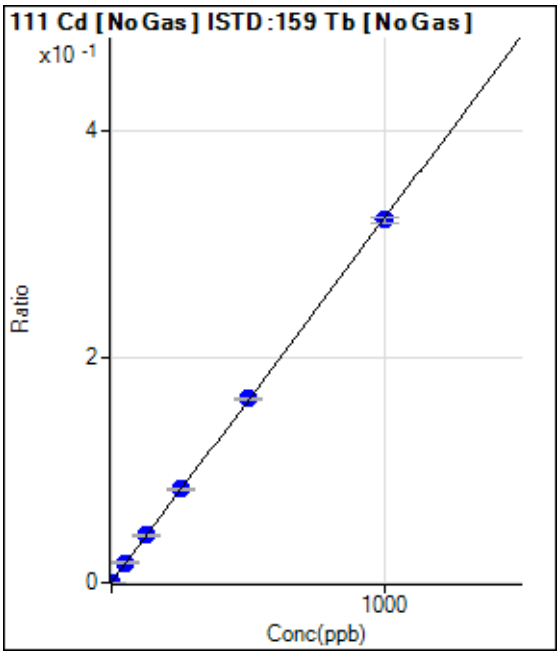
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	34.3
2	☐	1.000	0.964	3764.51	0.0015	P	8.0
3	☐	50.000	53.834	208188.67	0.0828	P	4.5
4	☐	125.000	129.028	517081.35	0.1985	P	1.7
5	☐	250.000	257.553	1042130.43	0.3962	P	1.2
6	☐	500.000	502.955	1981116.95	0.7736	A	1.1
7	☐	1000.000	995.939	3925678.69	1.5319	A	0.8
8	☐			4428.62	0.0017	P	3.6

y = 0.0015 * x + 1.6246E-005
R = 1.0000
DL = 0.01088

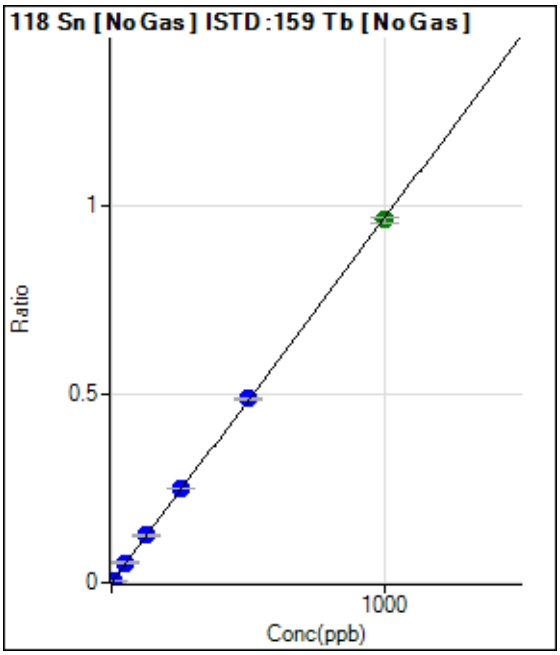
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	639.62	0.0002	P	9.7
2	☐	1.000	1.040	1469.80	0.0006	P	8.3
3	☐	50.000	54.087	44455.09	0.0177	P	4.9
4	☐	125.000	129.454	109377.13	0.0420	P	1.4
5	☐	250.000	256.714	218333.08	0.0830	P	2.0
6	☐	500.000	504.199	416885.43	0.1628	P	0.4
7	☐	1000.000	995.461	823005.74	0.3212	P	1.7
8	☐			1586.34	0.0006	P	7.9

y = 3.2237E-004 * x + 2.4964E-004
R = 1.0000
DL = 0.2244

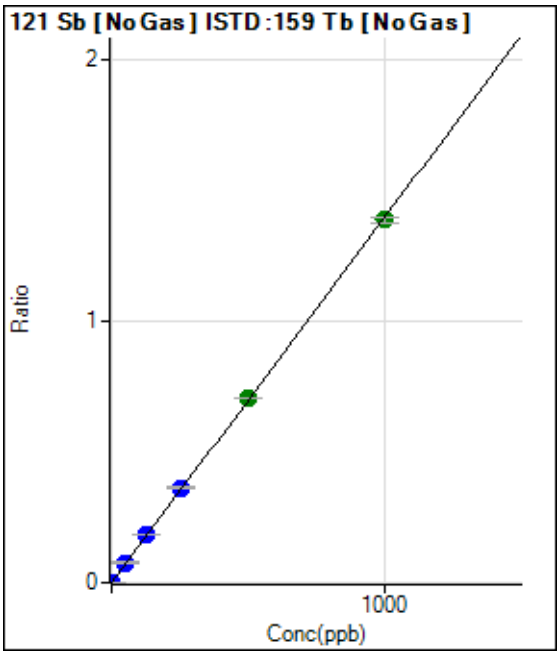
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	322.23	0.0001	P	19.2
2	☐	5.000	4.939	12316.97	0.0049	P	2.3
3	☐	50.000	54.218	132083.47	0.0526	P	5.7
4	☐	125.000	129.565	326803.50	0.1254	P	1.6
5	☐	250.000	257.024	654224.80	0.2487	P	0.6
6	☐	500.000	504.267	1249126.78	0.4878	P	1.4
7	☐	1000.000	995.329	2467352.96	0.9628	A	1.3
8	☐			4598.10	0.0018	P	3.3

y = 9.6718E-004 * x + 1.2583E-004
R = 1.0000
DL = 0.07482

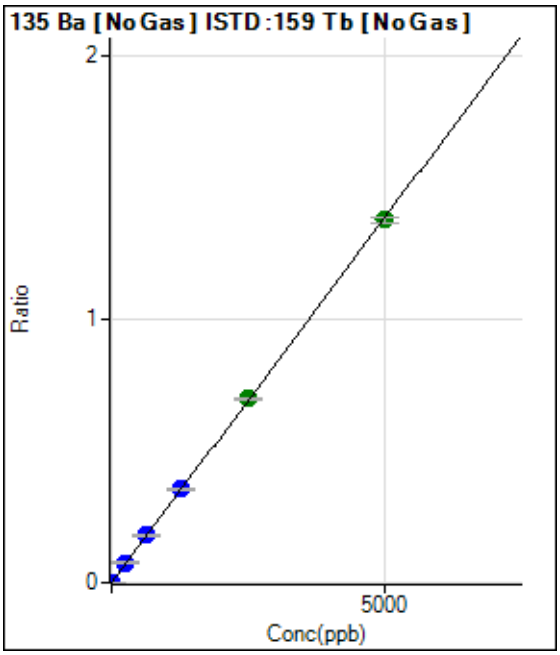
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	34.8
2	☐	2.000	1.914	6735.20	0.0027	P	5.7
3	☐	50.000	54.088	189699.53	0.0755	P	4.9
4	☐	125.000	130.724	475211.43	0.1824	P	1.5
5	☐	250.000	259.576	952670.47	0.3622	P	1.1
6	☐	500.000	505.606	1806493.14	0.7054	A	1.0
7	☐	1000.000	993.883	3553983.15	1.3867	A	1.7
8	☐			6243.25	0.0024	P	9.8

y = 0.0014 * x + 1.0848E-005
R = 0.9999
DL = 0.008127

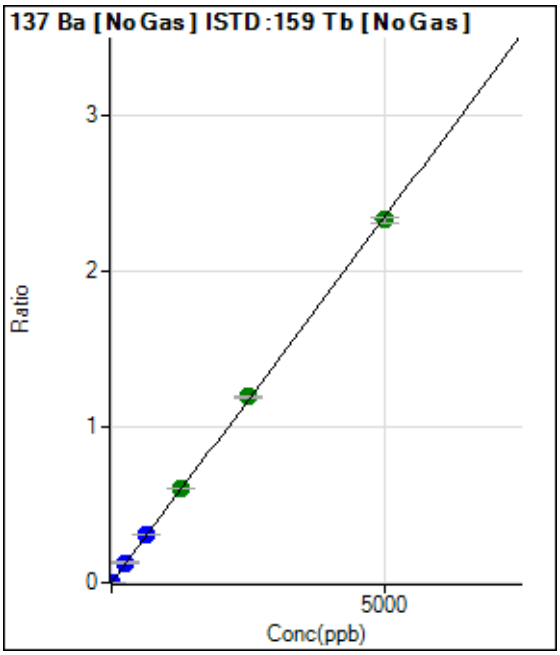
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.34	0.0000	P	37.5
2	☐	10.000	9.926	6954.77	0.0028	P	6.8
3	☐	250.000	271.521	188835.13	0.0752	P	5.8
4	☐	625.000	649.918	468602.18	0.1799	P	1.2
5	☐	1250.000	1287.274	936973.04	0.3562	P	2.4
6	☐	2500.000	2523.050	1788073.48	0.6982	A	1.3
7	☐	5000.000	4974.966	3527607.33	1.3766	A	1.2
8	☐			10179.10	0.0040	P	6.9

y = 2.7670E-004 * x + 2.2748E-005
R = 0.9999
DL = 0.09237

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.89	0.0000	P	33.2
2	☐	10.000	10.369	12278.18	0.0049	P	4.0
3	☐	250.000	274.673	323764.45	0.1288	P	5.6
4	☐	625.000	658.652	804799.21	0.3089	P	2.3
5	☐	1250.000	1288.124	1589215.27	0.6042	A	1.6
6	☐	2500.000	2539.848	3051087.83	1.1912	A	1.1
7	☐	5000.000	4965.104	5967982.86	2.3287	A	1.7
8	☐			18109.75	0.0071	P	8.3

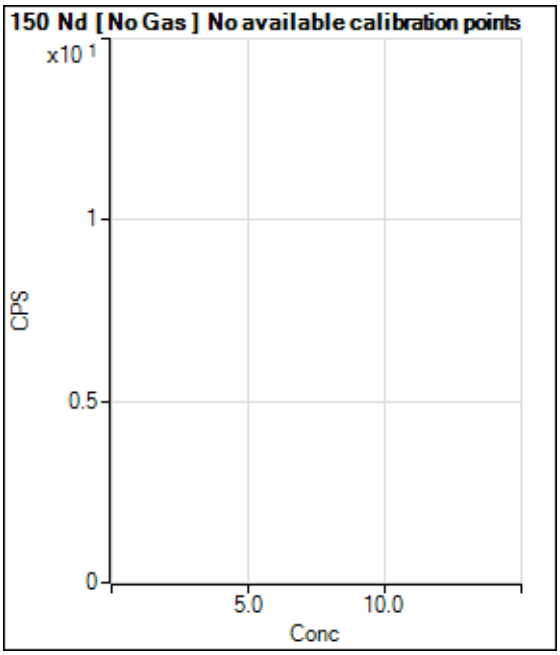
y = 4.6900E-004 * x + 2.4959E-005

R = 0.9999

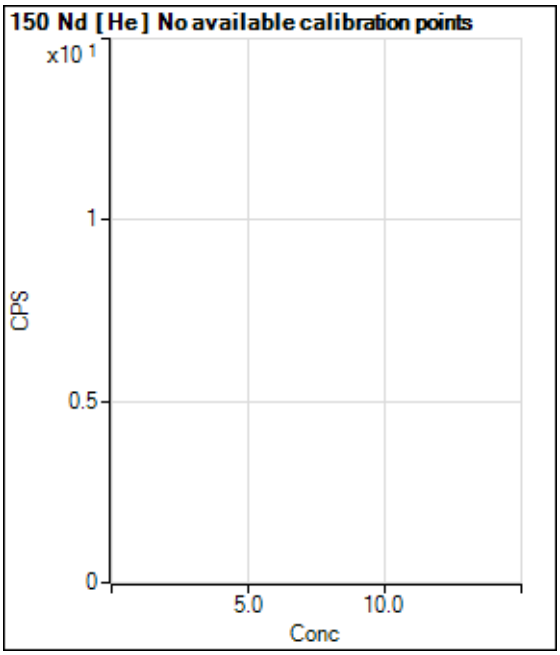
DL = 0.05301

Weight: <None>

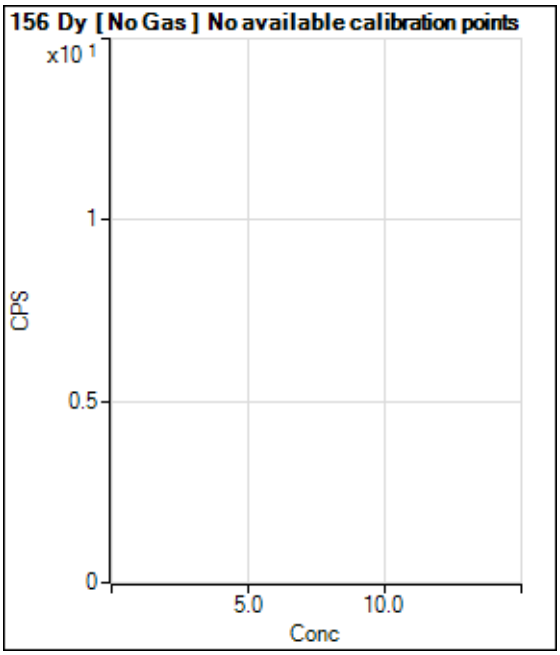
Min Conc: 0



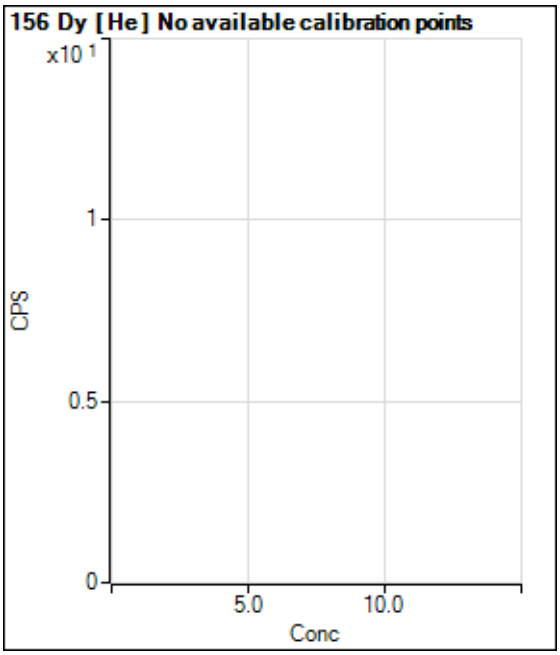
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	173.2
2	☐			8.89		P	114.5
3	☐			13.34		P	86.6
4	☐			26.67		P	25.0
5	☐			31.11		P	44.6
6	☐			71.11		P	14.3
7	☐			106.67		P	6.3
8	☐			57.78		P	37.1



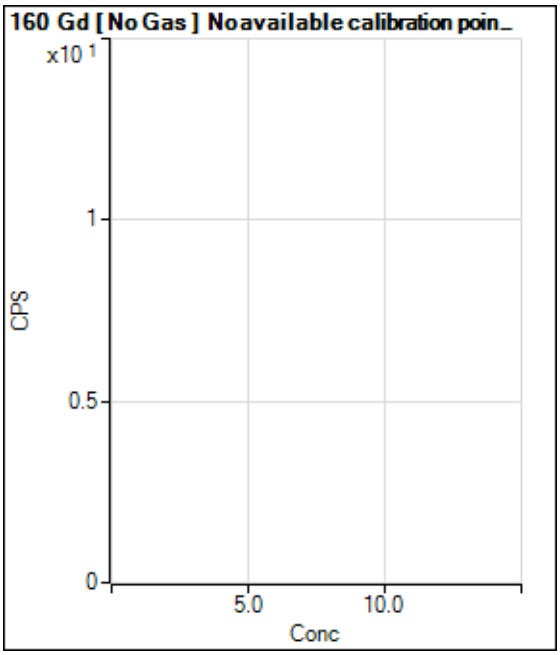
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐			0.00		P	
3	☐			0.00		P	
4	☐			3.33		P	100.1
5	☐			2.22		P	86.6
6	☐			4.44		P	43.4
7	☐			13.33		P	50.0
8	☐			5.55		P	69.3



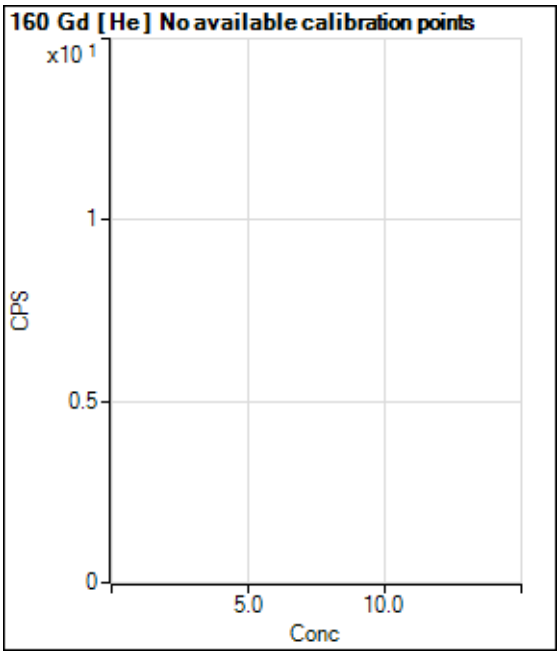
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.33		P	100.0
2	☐			5.56		P	173.2
3	☐			11.11		P	43.3
4	☐			16.67		P	86.6
5	☐			22.22		P	43.3
6	☐			41.67		P	20.0
7	☐			77.78		P	12.4
8	☐			208.34		P	14.4



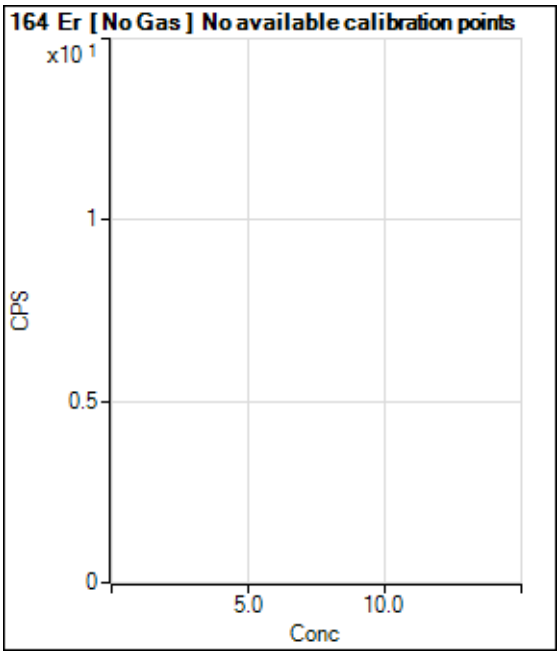
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	86.6
2	☐			5.56		P	34.7
3	☐			3.33		P	100.1
4	☐			8.89		P	21.6
5	☐			12.22		P	15.7
6	☐			10.00		P	33.3
7	☐			18.89		P	36.7
8	☐			103.33		P	21.2



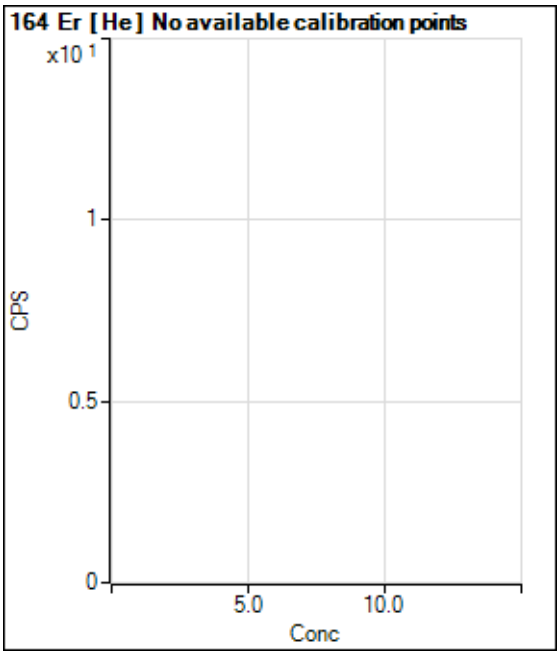
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			19.44		P	65.5
2	☐			8.33		P	0.0
3	☐			22.22		P	57.3
4	☐			19.45		P	24.7
5	☐			36.11		P	74.2
6	☐			66.67		P	25.0
7	☐			72.23		P	24.0
8	☐			227.79		P	11.2



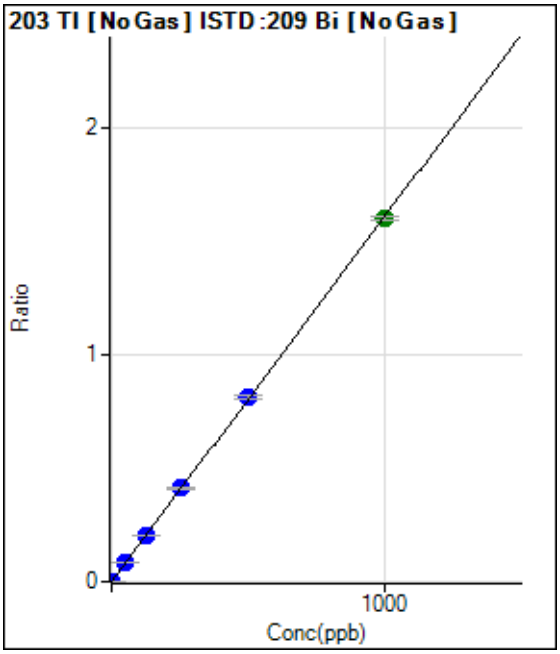
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			10.00		P	33.3
2	☐			8.89		P	21.6
3	☐			4.45		P	86.6
4	☐			15.56		P	32.7
5	☐			22.22		P	56.8
6	☐			25.55		P	27.1
7	☐			36.67		P	9.1
8	☐			125.56		P	14.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			19.44		P	65.5
2	☐			11.11		P	114.6
3	☐			11.11		P	43.3
4	☐			5.56		P	173.2
5	☐			16.67		P	50.0
6	☐			22.22		P	57.3
7	☐			19.44		P	99.0
8	☐			27.78		P	75.5



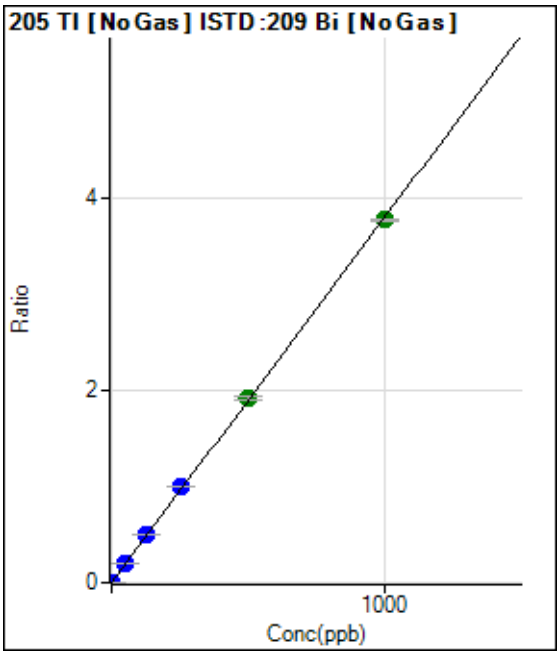
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6.67		P	50.0
2	☐			7.78		P	65.5
3	☐			5.56		P	34.7
4	☐			6.67		P	50.0
5	☐			10.00		P	33.3
6	☐			7.78		P	89.2
7	☐			11.11		P	34.6
8	☐			20.00		P	60.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	158.34	0.0001	P	16.1
2	☐	1.000	0.978	2514.21	0.0017	P	5.8
3	☐	50.000	53.602	127645.54	0.0863	P	2.9
4	☐	125.000	127.837	315943.92	0.2057	P	0.7
5	☐	250.000	258.071	636677.90	0.4151	P	2.0
6	☐	500.000	506.062	1228408.08	0.8138	P	2.2
7	☐	1000.000	994.416	2402677.29	1.5991	A	1.0
8	☐			3372.76	0.0024	P	2.2

y = 0.0016 * x + 1.0460E-004
R = 0.9999
DL = 0.03151

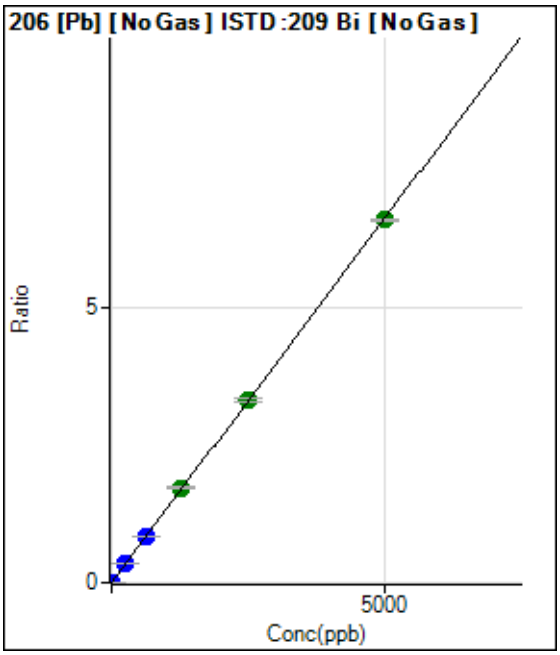
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	391.69	0.0003	P	8.7
2	☐	1.000	0.969	5893.15	0.0039	P	5.4
3	☐	50.000	53.878	302505.35	0.2045	P	3.7
4	☐	125.000	129.484	754530.01	0.4912	P	0.3
5	☐	250.000	261.816	1522993.16	0.9929	P	0.7
6	☐	500.000	504.792	2889276.85	1.9141	A	1.5
7	☐	1000.000	993.895	5662925.99	3.7685	A	0.3
8	☐			8186.17	0.0057	P	4.9

y = 0.0038 * x + 2.5867E-004
R = 0.9999
DL = 0.01779

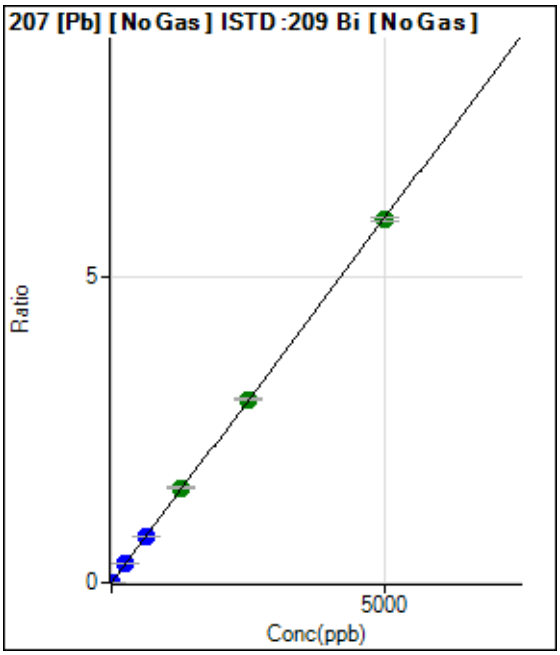
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	453.72	0.0003	P	16.6
2	☐	1.000	0.965	2363.22	0.0016	P	5.3
3	☐	250.000	261.581	512566.02	0.3466	P	3.6
4	☐	625.000	628.814	1279164.35	0.8327	P	0.6
5	☐	1250.000	1298.611	2637234.84	1.7194	A	1.9
6	☐	2500.000	2507.710	5010568.05	3.3200	A	1.8
7	☐	5000.000	4982.936	9913261.10	6.5966	A	0.7
8	☐			20190.03	0.0141	P	5.2

y = 0.0013 * x + 2.9943E-004
R = 0.9999
DL = 0.1127

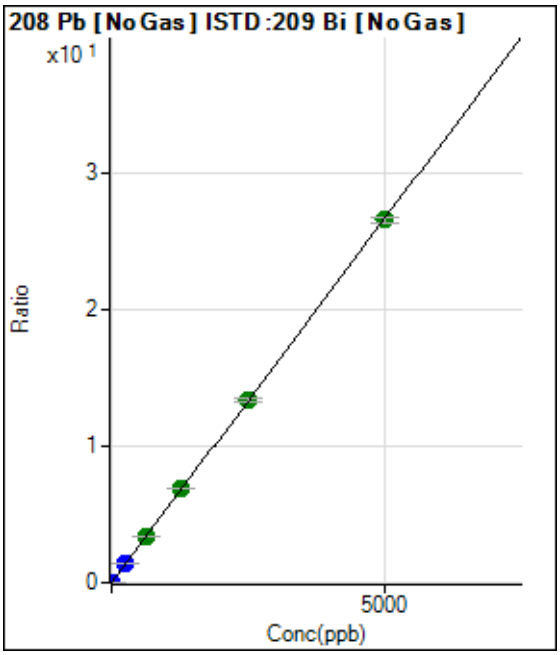
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	348.16	0.0002	P	11.9
2	☐	1.000	0.930	2003.89	0.0013	P	1.2
3	☐	250.000	263.898	464567.93	0.3141	P	3.9
4	☐	625.000	628.249	1148378.05	0.7475	P	0.5
5	☐	1250.000	1301.875	2375712.72	1.5488	A	0.7
6	☐	2500.000	2517.505	4519880.14	2.9948	A	1.4
7	☐	5000.000	4977.178	8898119.18	5.9206	A	0.9
8	☐			18448.57	0.0129	P	6.9

y = 0.0012 * x + 2.2982E-004
R = 0.9999
DL = 0.06919

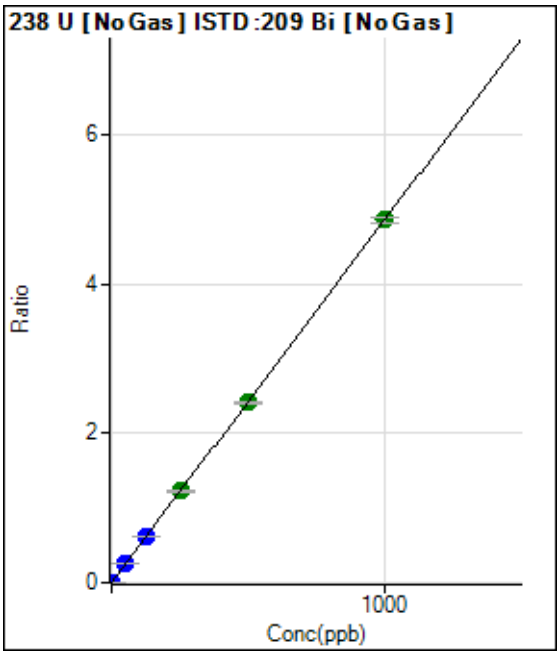
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1600.07	0.0011	P	6.7
2	☐	1.000	0.968	9334.83	0.0062	P	2.5
3	☐	250.000	264.164	2087293.36	1.4114	P	3.9
4	☐	625.000	636.750	5224001.14	3.4006	A	0.2
5	☐	1250.000	1287.291	10543620.26	6.8738	A	0.7
6	☐	2500.000	2503.970	20177660.93	13.3696	A	1.7
7	☐	5000.000	4986.515	40008965.93	26.6238	A	1.2
8	☐			82446.03	0.0576	P	5.7

y = 0.0053 * x + 0.0011
R = 1.0000
DL = 0.03953

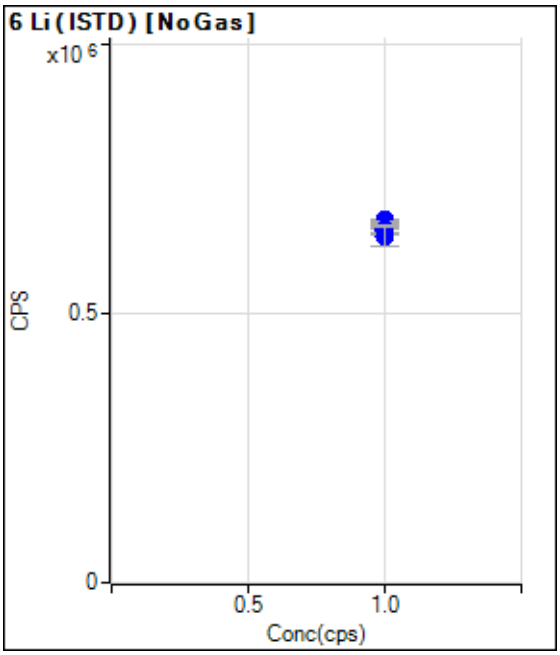
Weight: <None>
Min Conc: 0



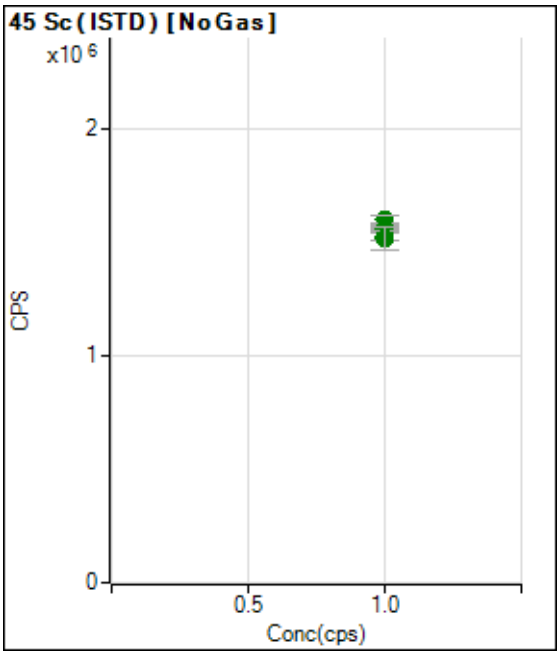
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	114.2
2	☐	1.000	0.923	6729.74	0.0045	P	2.2
3	☐	50.000	52.097	374273.61	0.2531	P	3.8
4	☐	125.000	126.152	941414.98	0.6128	P	0.4
5	☐	250.000	252.582	1882004.14	1.2270	A	1.2
6	☐	500.000	497.039	3644550.78	2.4144	A	1.0
7	☐	1000.000	1000.586	7304021.00	4.8605	A	1.4
8	☐			7808.19	0.0055	P	10.9

y = 0.0049 * x + 7.3105E-006
R = 1.0000
DL = 0.005155

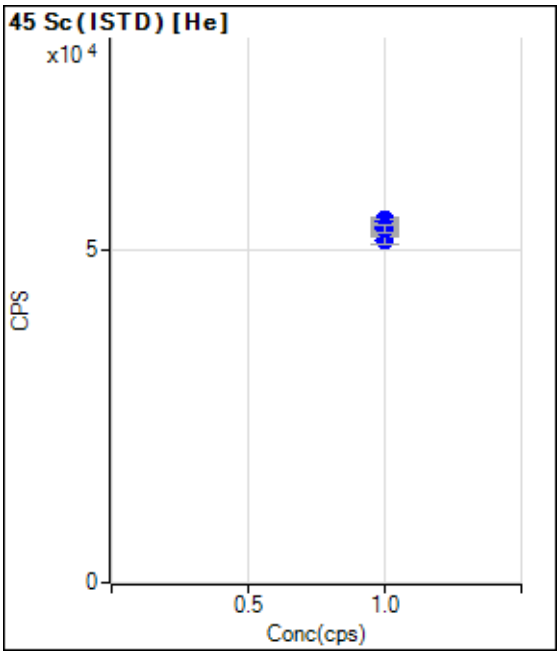
Weight: <None>
Min Conc: 0



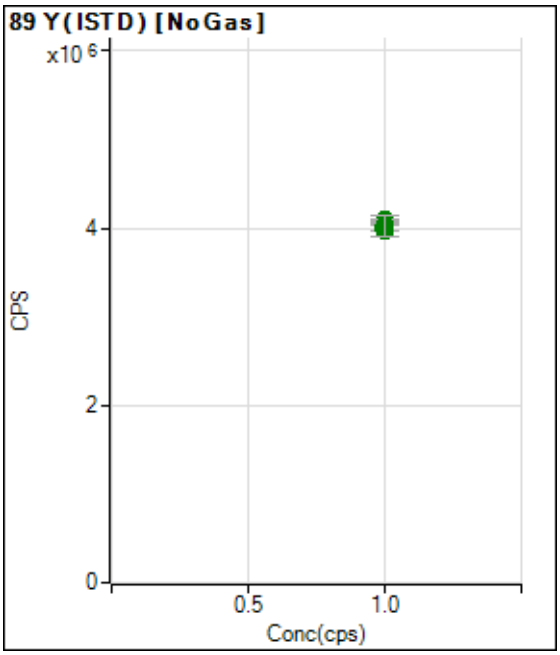
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		670144.68		P	1.0
2	☐	1.000		661702.37		P	1.1
3	☐	1.000		659110.89		P	3.3
4	☐	1.000		674768.53		P	0.5
5	☐	1.000		670353.61		P	0.7
6	☐	1.000		659406.55		P	2.3
7	☐	1.000		654823.39		P	2.5
8	☐	1.000		644203.59		P	6.2



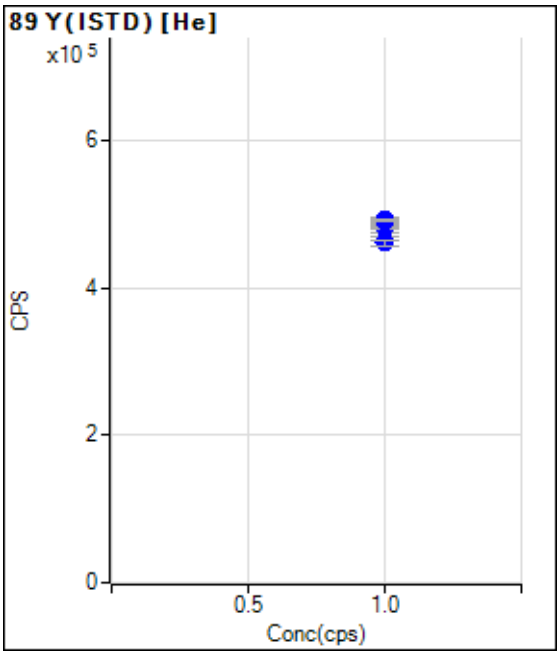
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1559805.69		A	0.3
2	☐	1.000		1558292.03		A	1.1
3	☐	1.000		1538731.28		A	3.5
4	☐	1.000		1599189.35		A	2.9
5	☐	1.000		1580437.22		A	1.0
6	☐	1.000		1555904.93		A	2.1
7	☐	1.000		1529558.86		A	2.5
8	☐	1.000		1516274.63		A	7.0



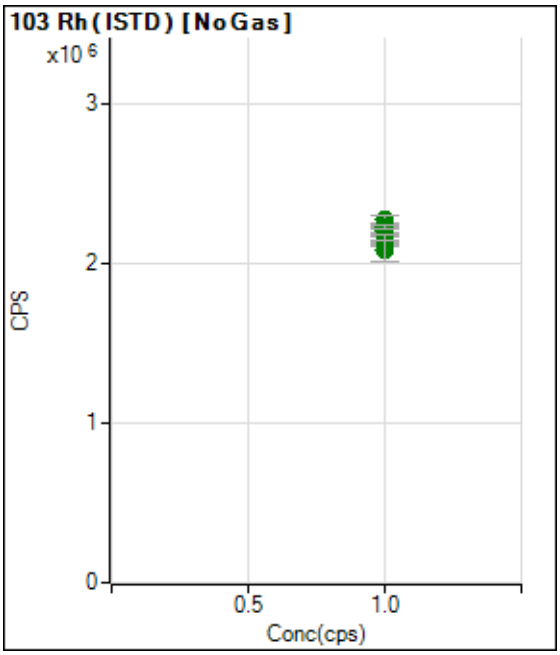
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		53699.82		P	0.9
2	☐	1.000		53574.20		P	4.2
3	☐	1.000		54554.12		P	1.2
4	☐	1.000		53873.09		P	3.4
5	☐	1.000		54248.56		P	1.2
6	☐	1.000		53628.36		P	1.4
7	☐	1.000		51429.49		P	2.3
8	☐	1.000		53223.64		P	1.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4042666.26		A	0.5
2	☐	1.000		3998078.79		A	1.7
3	☐	1.000		3959432.41		A	3.3
4	☐	1.000		4078791.22		A	0.5
5	☐	1.000		4090850.70		A	0.4
6	☐	1.000		4008444.73		A	1.9
7	☐	1.000		3974862.96		A	3.8
8	☐	1.000		4024853.93		A	6.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		482848.65		P	1.2
2	☐	1.000		478290.23		P	4.3
3	☐	1.000		491646.28		P	0.9
4	☐	1.000		480790.07		P	3.2
5	☐	1.000		480853.82		P	0.4
6	☐	1.000		481134.30		P	0.2
7	☐	1.000		460294.85		P	2.0
8	☐	1.000		491102.27		P	0.6



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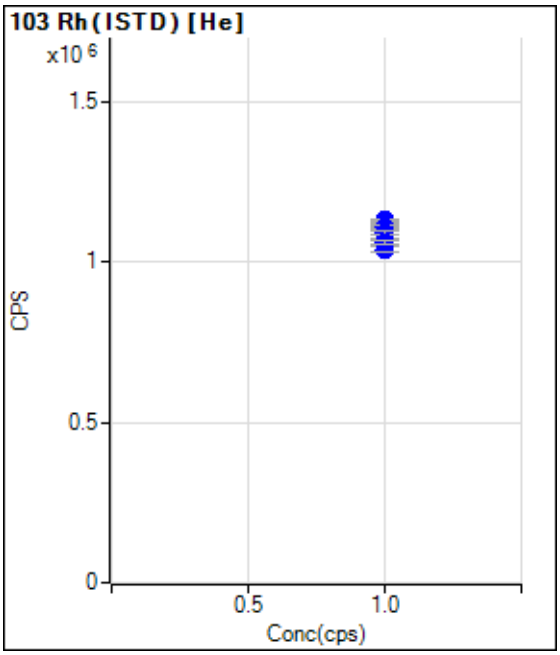
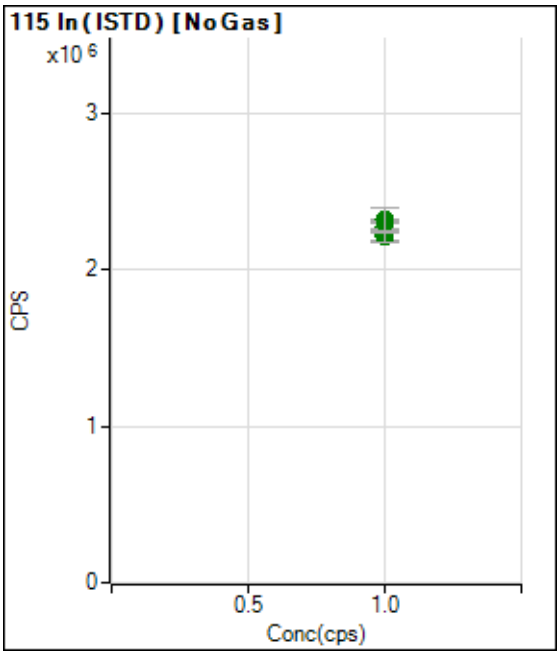
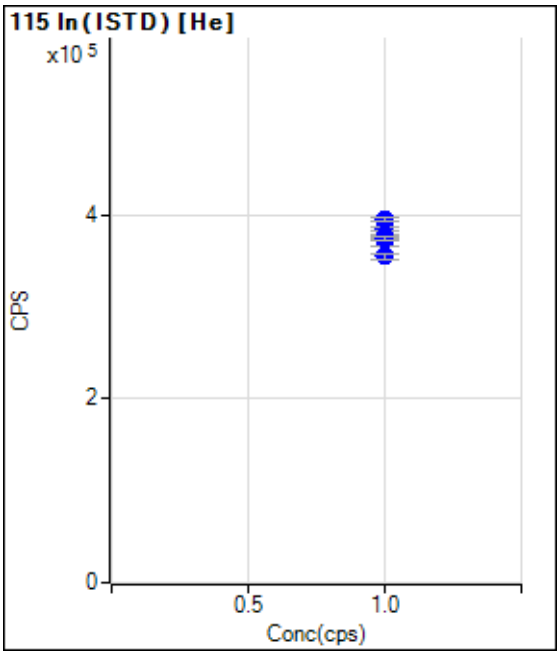
1	☐	1.000		2243682.19		A	1.0
2	☐	1.000		2203733.49		A	1.2
3	☐	1.000		2182872.29		A	4.1
4	☐	1.000		2275118.84		A	2.3
5	☐	1.000		2229664.72		A	1.5
6	☐	1.000		2149041.39		A	2.5
7	☐	1.000		2149092.84		A	3.1
8	☐	1.000		2082612.52		A	6.5



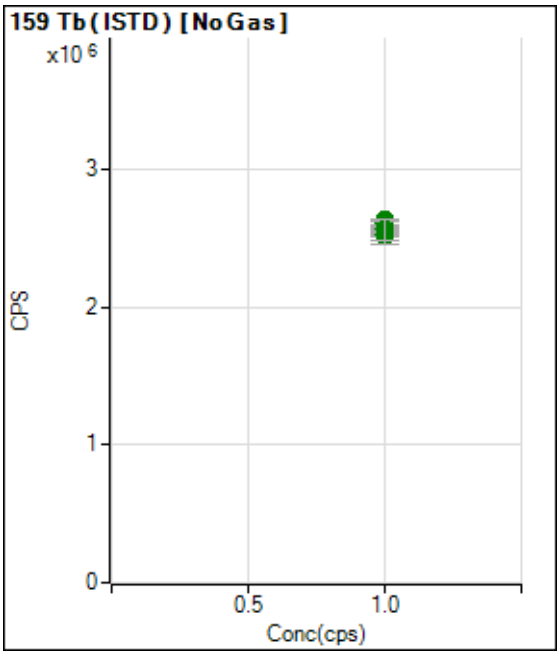
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1106169.62		P	1.0
2	☐	1.000		1097371.54		P	4.5
3	☐	1.000		1131442.26		P	0.3
4	☐	1.000		1100805.96		P	3.1
5	☐	1.000		1106955.19		P	1.0
6	☐	1.000		1093351.39		P	0.9
7	☐	1.000		1038609.00		P	1.8
8	☐	1.000		1062568.11		P	1.3



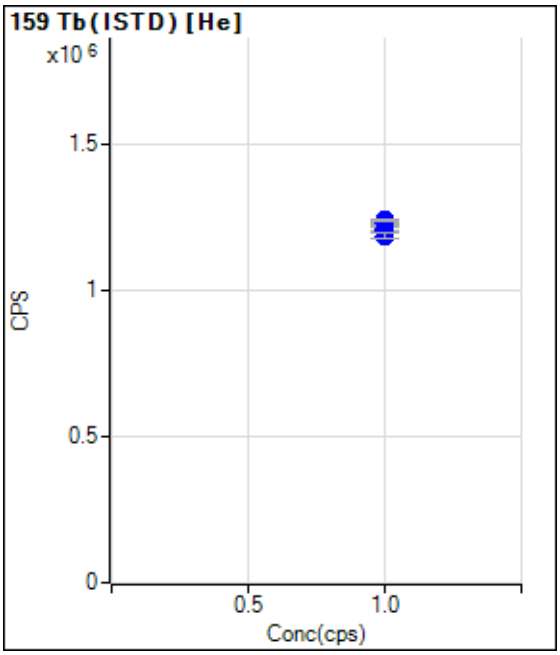
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2274501.59		A	1.8
2	☐	1.000		2241228.09		A	0.6
3	☐	1.000		2228810.51		A	3.1
4	☐	1.000		2311617.39		A	0.6
5	☐	1.000		2307815.22		A	0.7
6	☐	1.000		2220526.64		A	2.7
7	☐	1.000		2211247.83		A	3.7
8	☐	1.000		2320174.63		A	6.9



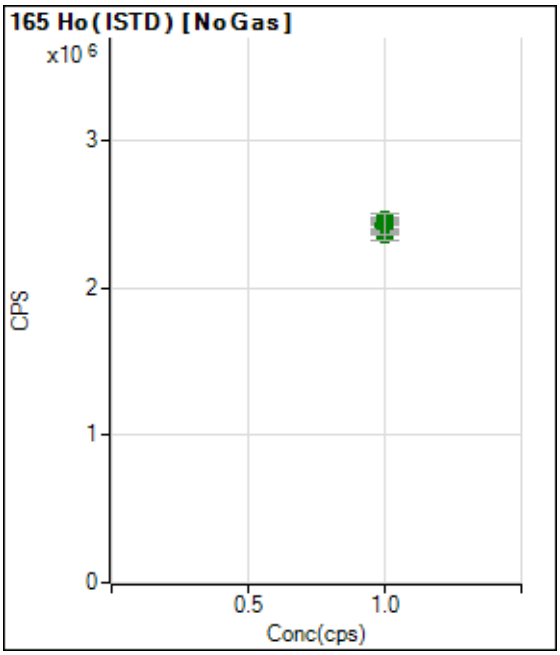
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		374519.27		P	0.7
2	☐	1.000		374926.29		P	4.0
3	☐	1.000		385391.45		P	0.8
4	☐	1.000		373588.32		P	3.4
5	☐	1.000		377149.26		P	1.0
6	☐	1.000		374233.01		P	0.9
7	☐	1.000		354904.43		P	1.4
8	☐	1.000		394955.16		P	0.9



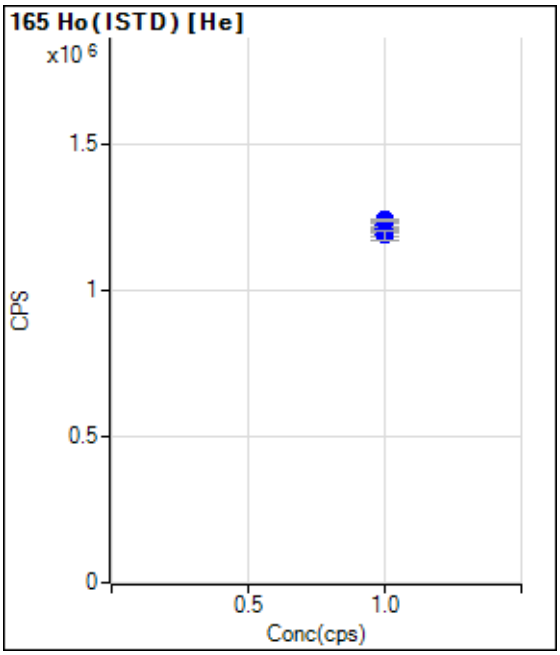
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2562211.82		A	0.4
2	☐	1.000		2512226.66		A	0.7
3	☐	1.000		2517540.00		A	5.0
4	☐	1.000		2605830.08		A	2.0
5	☐	1.000		2630502.27		A	0.7
6	☐	1.000		2561013.17		A	2.0
7	☐	1.000		2562562.97		A	2.2
8	☐	1.000		2558538.87		A	5.5



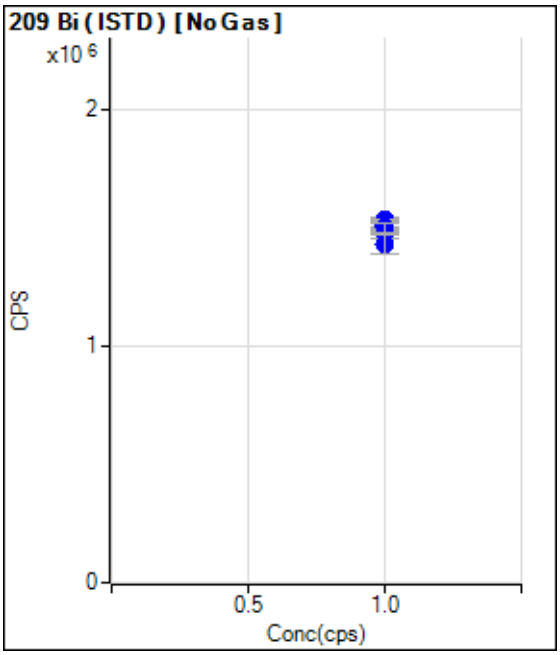
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1200741.73		P	1.0
2	☐	1.000		1204372.24		P	4.0
3	☐	1.000		1241249.08		P	0.7
4	☐	1.000		1212398.13		P	2.9
5	☐	1.000		1224260.87		P	0.9
6	☐	1.000		1233257.98		P	1.2
7	☐	1.000		1185737.75		P	1.5
8	☐	1.000		1239095.28		P	0.8



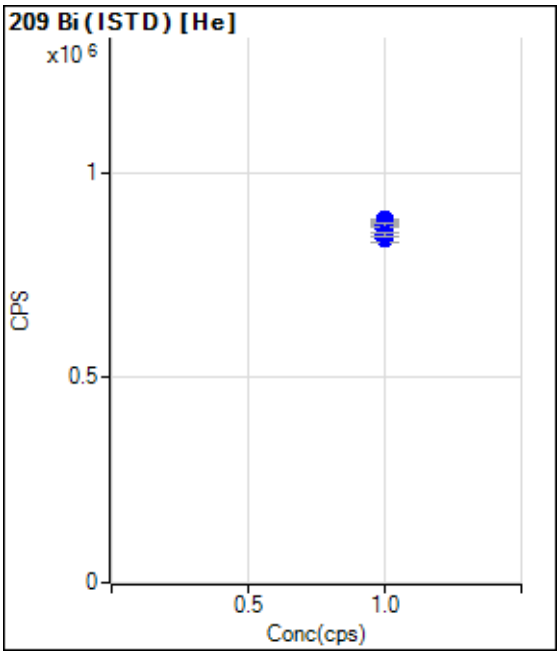
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2398075.47		A	0.3
2	☐	1.000		2383545.04		A	1.9
3	☐	1.000		2366796.04		A	3.4
4	☐	1.000		2462784.45		A	0.9
5	☐	1.000		2448544.04		A	1.9
6	☐	1.000		2413533.65		A	2.7
7	☐	1.000		2427296.43		A	2.7
8	☐	1.000		2435552.55		A	5.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1203944.41		P	1.2
2	☐	1.000		1203418.66		P	4.0
3	☐	1.000		1235221.94		P	0.4
4	☐	1.000		1210792.39		P	2.9
5	☐	1.000		1222844.58		P	0.7
6	☐	1.000		1236233.68		P	0.9
7	☐	1.000		1188766.00		P	2.7
8	☐	1.000		1239393.05		P	0.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1514388.80		P	0.6
2	☐	1.000		1499472.15		P	1.3
3	☐	1.000		1480224.44		P	3.6
4	☐	1.000		1536187.60		P	1.0
5	☐	1.000		1533892.11		P	0.3
6	☐	1.000		1509480.17		P	1.9
7	☐	1.000		1502785.10		P	2.8
8	☐	1.000		1433911.87		P	6.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		862052.70		P	1.8
2	☐	1.000		861537.83		P	4.1
3	☐	1.000		884799.36		P	0.8
4	☐	1.000		865715.08		P	3.0
5	☐	1.000		880607.13		P	0.5
6	☐	1.000		873559.02		P	1.1
7	☐	1.000		840776.60		P	2.7
8	☐	1.000		847424.09		P	1.0

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8050120-MS .b
Acq. Date-Time	2020-05-01 14:10:01
Report Comment	---
Instrument Name	G8403A SG19224459

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		3420	34203.61			0.901	5.000
24		42648	426484.25			0.662	5.000
25		5762	57624.34			0.846	5.000
26		6768	67684.40			0.804	5.000
59		22665	226648.56			0.846	5.000
113		3678	36781.97			1.170	5.000
115		11051	110514.14			3.133	5.000
206		4252	42515.49			1.988	5.000
207		3544	35439.39			1.594	5.000
208		8712	87115.25			1.561	5.000
220		1	5.10			16.110	

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

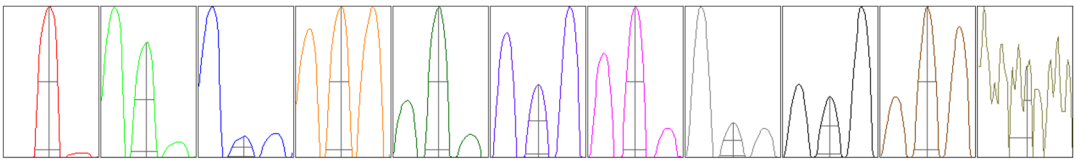
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	3441	3431	3367	3440	3422
24	42939	42782	42184	42672	42665
25	5777	5771	5679	5809	5776
26	6770	6809	6687	6825	6751
59	22809	22641	22363	22852	22660
113	3674	3700	3613	3730	3674
115	11547	11232	10744	11005	10728
206	4245	4310	4109	4316	4278
207	3524	3583	3458	3602	3553
208	8673	8773	8493	8838	8780

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	1	0

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	5721.16	8.95	8.90 - 9.10	
24	72353.95	23.95	23.90 - 24.10	
25	9701.95	24.95	24.90 - 25.10	
26	11320.32	25.95	25.90 - 26.10	
59	40113.89	58.95	58.90 - 59.10	
113	6977.85	113.05	112.90 - 113.10	
115	20897.75	115.00	114.90 - 115.10	
206	7959.46	206.05	205.90 - 206.10	
207	6657.86	207.00	206.90 - 207.10	
208	16487.87	208.00	207.90 - 208.10	
220	0.60	220.10	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.62	0.785	0.900	
24	0.63	0.821	0.900	
25	0.63	0.827	0.900	
26	0.63	0.822	0.900	
59	0.59	0.778	0.900	
113	0.55	0.732	0.900	
115	0.55	0.733	0.900	
206	0.56	0.794	0.900	
207	0.56	0.778	0.900	
208	0.56	0.777	0.900	
220	0.25	0.723		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode	HMI	Nebulizer Gas	0.51 L/min	Dilution Gas	0.46 L/min

US EPA Tune Check Report

RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	11.0 V	Deflect	14.2 V
Extract 2	-245.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-120 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	4.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	170 V		

QP Parameters

Mass Gain	122	Axis Gain	0.9995	QP Bias	-4.0 V
Mass Offset	123	Axis Offset	-0.05		

Hardware Settings

Torch

Torch H	0.3 mm	Torch V	0.0 mm

EM

Discriminator	4.0 mV	Analog HV	2169 V	Pulse HV	1203 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		5542	55420.08			1.950	
89		11296	112959.77			1.791	
205		11330	113301.56			2.257	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	5350	5591	5585	5577	5608
89	10955	11468	11419	11349	11288
205	10911	11515	11557	11344	11323

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	HMI	Nebulizer Gas	0.51 L/min	Dilution Gas	0.46 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	11.0 V	Deflect	3.6 V

US EPA Tune Check Report

Extract 2	-245.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-120 V	Cell Exit	-70 V		

Cell Parameters

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

QP Parameters

Mass Gain	122	Axis Gain	0.9995	QP Bias	-13.0 V
Mass Offset	123	Axis Offset	-0.05		

Hardware Settings

Torch

Torch H	0.3 mm	Torch V	0.0 mm

EM

Discriminator	4.0 mV	Analog HV	2169 V	Pulse HV	1203 V