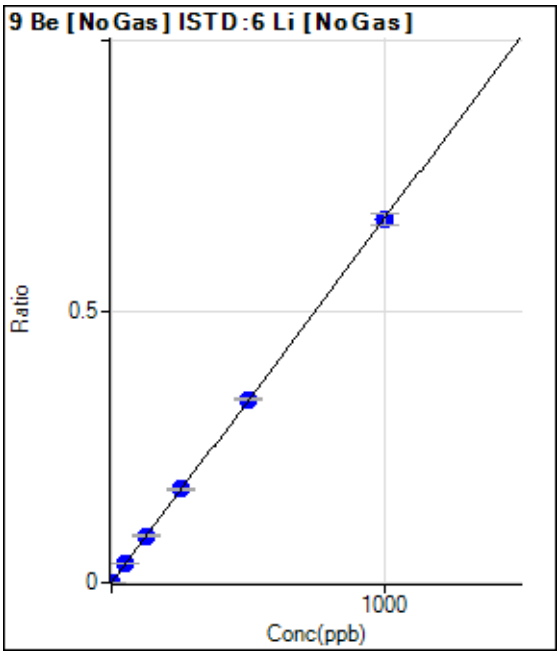
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8110620MS.b\
Analysis File: P8110620MS.batch.bin
DA Date-Time: 2020-11-06 17:19:11
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

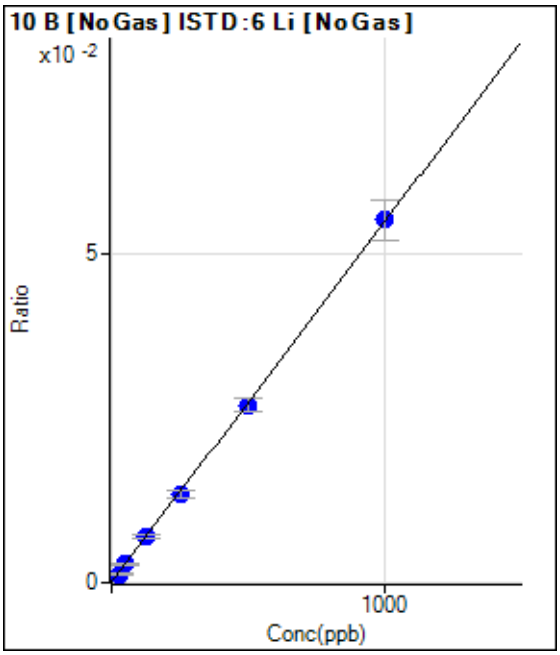
Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2020-11-06 11:27:53
2	004CALS.d	S02	2020-11-06 11:31:04
3	005CALS.d	S03	2020-11-06 11:34:13
4	006CALS.d	S04	2020-11-06 11:37:23
5	007CALS.d	S05	2020-11-06 11:40:27
6	008CALS.d	S06	2020-11-06 11:43:28
7	009CALS.d	S07	2020-11-06 11:46:26
8	010CALS.d	S08	2020-11-06 11:49:27



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	40.66	0.0000	P	3.5
2	☐	1.000	0.953	715.88	0.0007	P	4.6
3	☐	50.000	53.296	37746.51	0.0358	P	1.8
4	☐	125.000	128.601	92960.72	0.0863	P	1.7
5	☐	250.000	256.264	186343.22	0.1720	P	1.4
6	☐	500.000	503.258	367495.00	0.3377	P	0.5
7	☐	1000.000	996.190	717975.45	0.6684	P	3.2
8	☐			368.60	0.0003	P	9.0

y = 6.7090E-004 * x + 3.7831E-005
R = 1.0000
DL = 0.005896

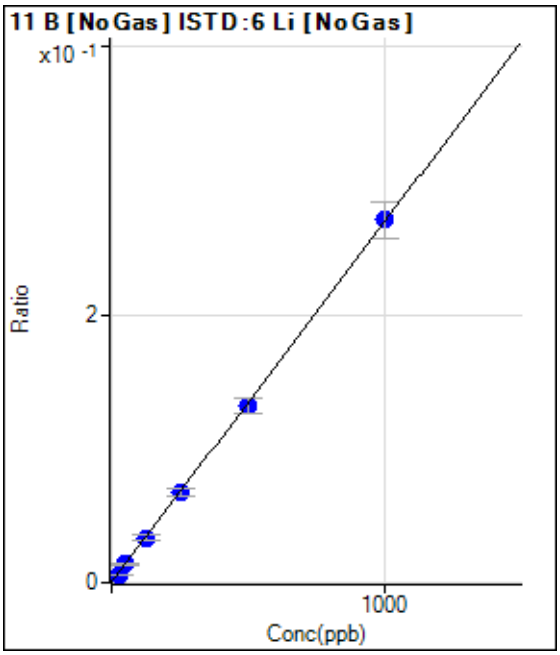
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	65.99	0.0001	P	2.2
2	☐	25.000	21.426	1303.14	0.0012	P	13.8
3	☐	50.000	50.483	2976.39	0.0028	P	8.6
4	☐	125.000	125.830	7473.77	0.0069	P	8.9
5	☐	250.000	246.078	14647.09	0.0135	P	9.2
6	☐	500.000	490.625	29256.56	0.0269	P	7.4
7	☐	1000.000	1005.629	59037.53	0.0550	P	10.9
8	☐			9528.57	0.0088	P	9.0

y = 5.4673E-005 * x + 6.1386E-005
R = 0.9999
DL = 0.07391

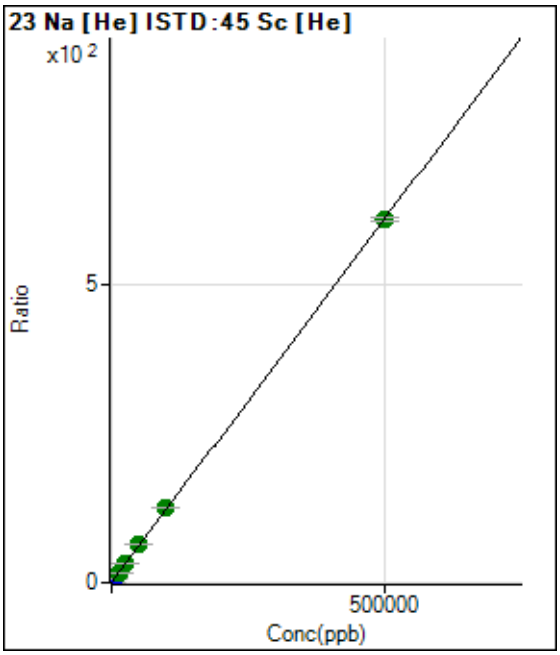
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	303.95	0.0003	P	8.2
2	☐	25.000	21.400	6379.47	0.0060	P	10.8
3	☐	50.000	51.332	14853.92	0.0141	P	8.9
4	☐	125.000	124.299	36286.14	0.0337	P	8.8
5	☐	250.000	248.737	72758.40	0.0671	P	7.8
6	☐	500.000	488.573	143207.61	0.1316	P	8.5
7	☐	1000.000	1006.141	290403.03	0.2707	P	10.4
8	☐			46407.89	0.0426	P	10.1

y = 2.6878E-004 * x + 2.8262E-004
R = 0.9999
DL = 0.2588

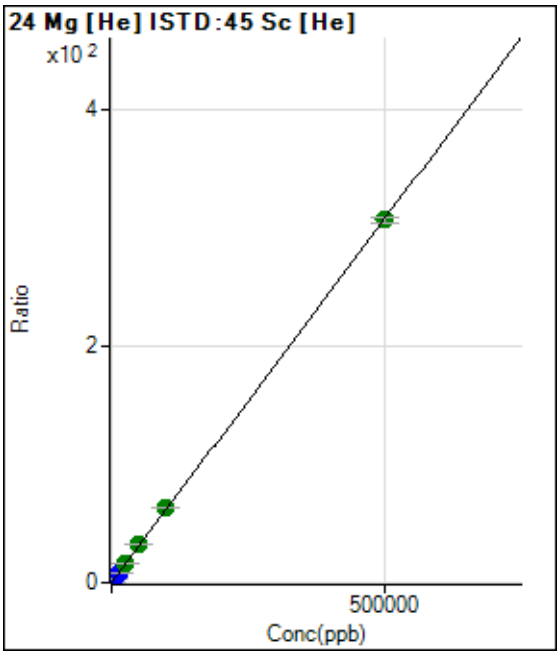
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	37100.43	0.4136	P	3.7
2	☐	500.000	483.192	92098.21	1.0019	P	0.6
3	☐	5000.000	5331.503	639936.86	6.9041	P	2.4
4	☐	12500.000	13352.069	1515853.53	16.6683	A	1.6
5	☐	25000.000	26548.314	2974962.37	32.7332	A	1.1
6	☐	50000.000	52118.313	5794519.96	63.8617	A	0.8
7	☐	100000.00	103433.04	11473440.45	126.3315	A	0.5
8	☐	500000.00	498999.54	54124181.76	607.8883	A	1.1

y = 0.0012 * x + 0.4136
R = 1.0000
DL = 38.15

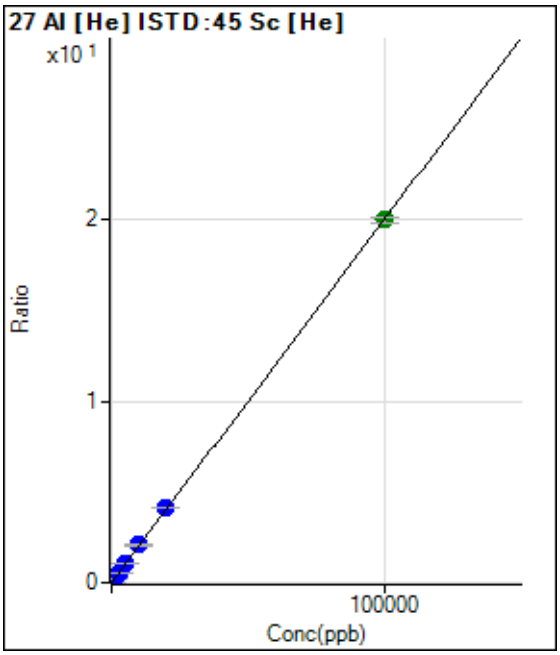
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	650.03	0.0073	P	10.8
2	☐	500.000	486.321	28166.63	0.3064	P	1.9
3	☐	5000.000	5400.584	308634.54	3.3296	P	1.8
4	☐	12500.000	13399.446	750335.52	8.2504	P	0.9
5	☐	25000.000	26639.176	1490033.84	16.3952	A	2.2
6	☐	50000.000	52584.909	2935731.16	32.3566	A	1.3
7	☐	100000.00	103580.08	5787642.53	63.7280	A	1.0
8	☐	500000.00	498917.05	27326572.14	306.9329	A	1.7

y = 6.1518E-004 * x + 0.0073
R = 1.0000
DL = 3.832

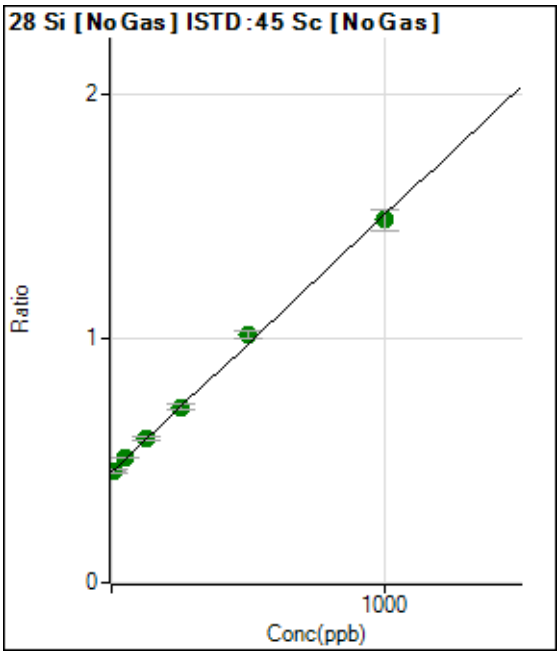
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	423.29	0.0047	P	6.0
2	☐	20.000	19.234	787.43	0.0086	P	3.3
3	☐	1000.000	1048.070	19862.68	0.2143	P	2.6
4	☐	2500.000	2602.019	47747.54	0.5250	P	1.2
5	☐	5000.000	5221.481	95319.62	1.0488	P	1.2
6	☐	10000.000	10324.840	187751.27	2.0693	P	0.5
7	☐	20000.000	20524.365	373153.43	4.1087	P	0.7
8	☐	100000.00	99848.538	1778015.51	19.9703	A	1.4

y = 1.9996E-004 * x + 0.0047
R = 1.0000
DL = 4.275

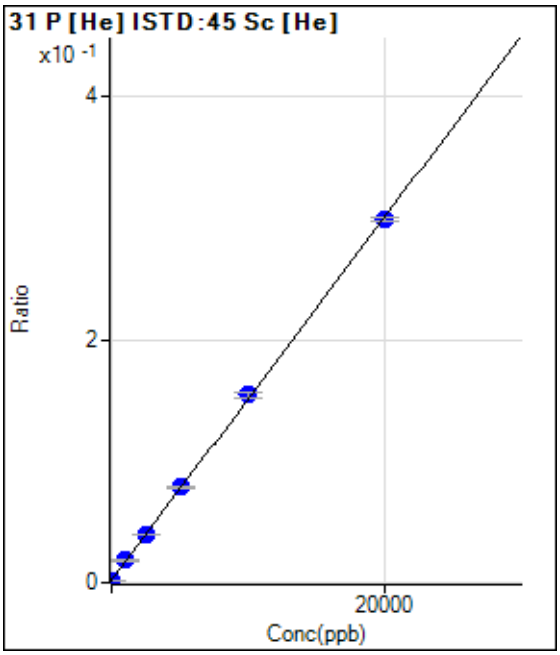
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1060905.04	0.4539	A	1.5
2	☐	10.000	3.560	1075178.13	0.4576	A	2.6
3	☐	50.000	57.100	1191415.37	0.5141	A	0.8
4	☐	125.000	128.991	1380011.41	0.5900	A	2.4
5	☐	250.000	252.646	1714444.27	0.7205	A	3.8
6	☐	500.000	537.081	2415972.45	1.0206	A	3.2
7	☐	1000.000	980.008	3490429.57	1.4879	A	5.5
8	☐			1457527.34	0.6111	A	3.6

y = 0.0011 * x + 0.4539
R = 0.9989
DL = 19.78

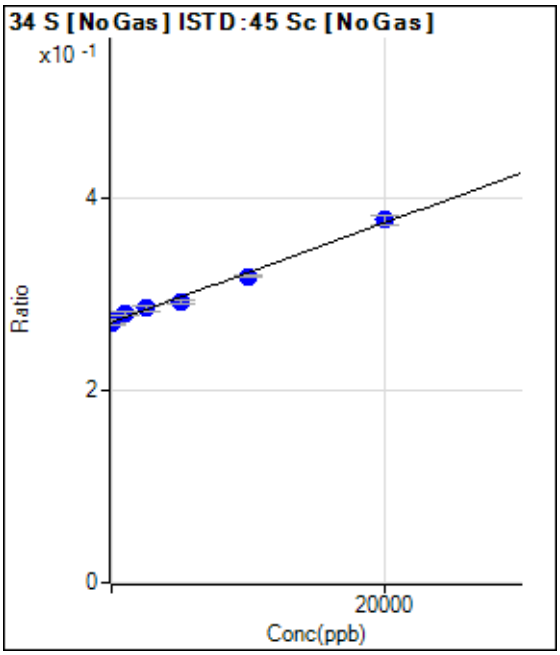
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-13.718	163.89	0.0018	P	0.6
2	☐	0.000	13.718	205.56	0.0022	P	4.3
3	☐	1000.000	1089.306	1697.37	0.0183	P	6.8
4	☐	2500.000	2529.536	3622.78	0.0398	P	1.0
5	☐	5000.000	5111.354	7126.94	0.0784	P	2.8
6	☐	10000.000	10207.433	14023.70	0.1546	P	3.2
7	☐	20000.000	19860.288	27142.69	0.2988	P	1.2
8	☐			197.23	0.0022	P	27.5

y = 1.4945E-005 * x + 0.0020
R = 0.9999
DL = 10.76

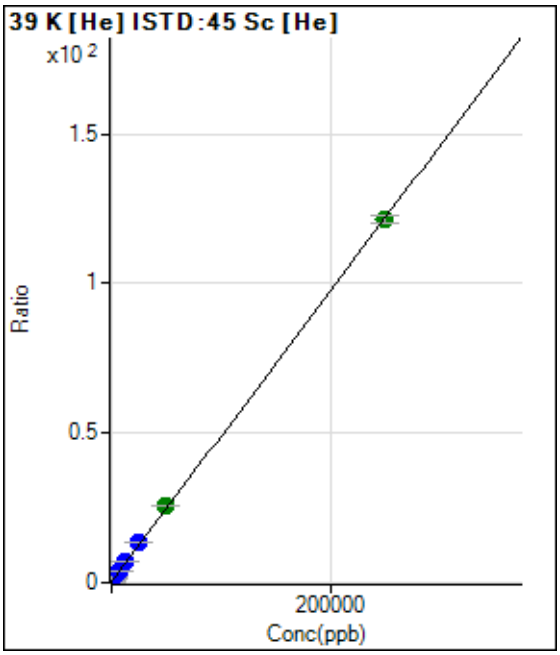
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	78.600	635526.93	0.2719	P	1.2
2	☐	0.000	-78.600	636863.12	0.2711	P	2.5
3	☐	1000.000	1770.183	650310.23	0.2807	P	1.5
4	☐	2500.000	2778.904	668744.78	0.2859	P	2.1
5	☐	5000.000	3963.237	695114.07	0.2920	P	1.6
6	☐	10000.000	9277.521	756510.01	0.3196	P	1.1
7	☐	20000.000	20547.058	887482.32	0.3781	P	2.5
8	☐			592784.74	0.2485	P	2.0

y = 5.1886E-006 * x + 0.2715
R = 0.9960
DL = 2896

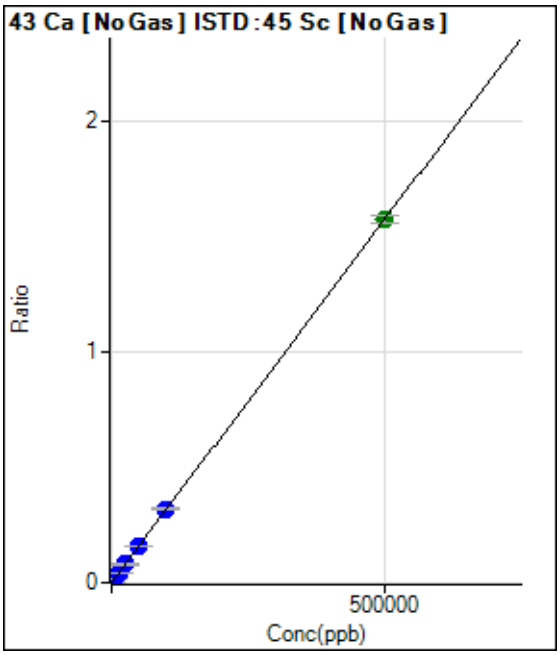
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27270.63	0.3040	P	3.2
2	☐	500.000	455.502	48270.27	0.5251	P	1.6
3	☐	2500.000	2701.806	149721.32	1.6153	P	2.6
4	☐	6250.000	6706.029	323659.20	3.5588	P	0.7
5	☐	12500.000	13407.362	619045.27	6.8112	P	0.7
6	☐	25000.000	26708.509	1203756.62	13.2669	P	0.5
7	☐	50000.000	52270.227	2331644.80	25.6732	A	0.5
8	☐	250000.00	249316.40	10799600.50	121.3089	A	2.1

y = 4.8535E-004 * x + 0.3040
R = 0.9999
DL = 59.98

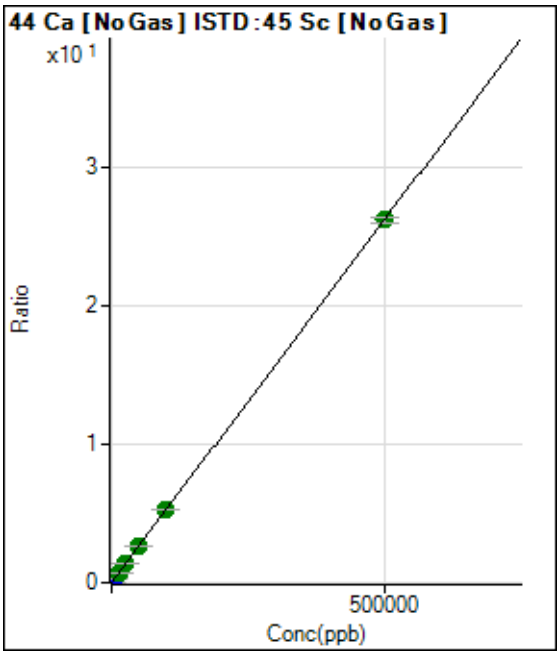
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	306.22	0.0001	P	10.0
2	☐	500.000	467.033	3762.54	0.0016	P	0.8
3	☐	5000.000	5116.973	37622.99	0.0162	P	1.5
4	☐	12500.000	12756.769	94230.82	0.0403	P	2.1
5	☐	25000.000	25155.285	188777.31	0.0793	P	1.3
6	☐	50000.000	50484.150	376435.59	0.1590	P	0.7
7	☐	100000.00	101066.99	747027.37	0.3183	P	2.5
8	☐	500000.00	499722.86	3752194.03	1.5731	A	2.2

y = 3.1477E-006 * x + 1.3100E-004
R = 1.0000
DL = 12.43

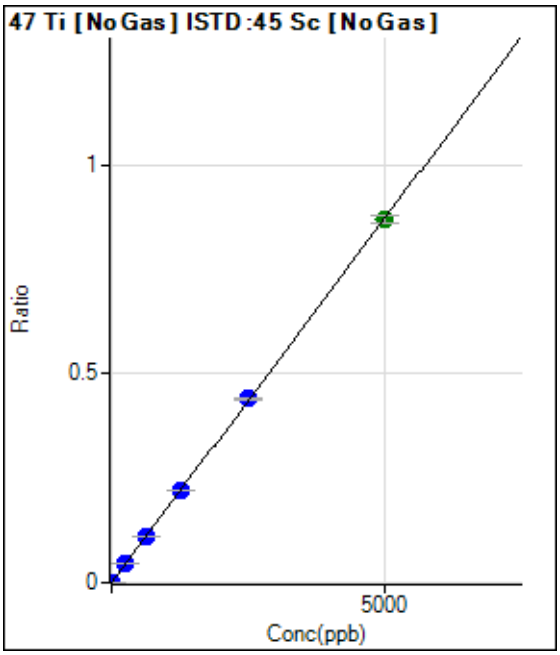
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24338.41	0.0104	P	2.1
2	☐	500.000	458.758	80824.19	0.0344	P	2.3
3	☐	5000.000	5208.495	655149.45	0.2828	P	1.6
4	☐	12500.000	12849.283	1595889.09	0.6823	A	2.8
5	☐	25000.000	25288.334	3171986.58	1.3327	A	1.6
6	☐	50000.000	49986.155	6211505.35	2.6241	A	0.8
7	☐	100000.00	100412.37	12349560.91	5.2609	A	2.1
8	☐	500000.00	499893.71	62372560.19	26.1493	A	1.8

y = 5.2289E-005 * x + 0.0104
R = 1.0000
DL = 12.36

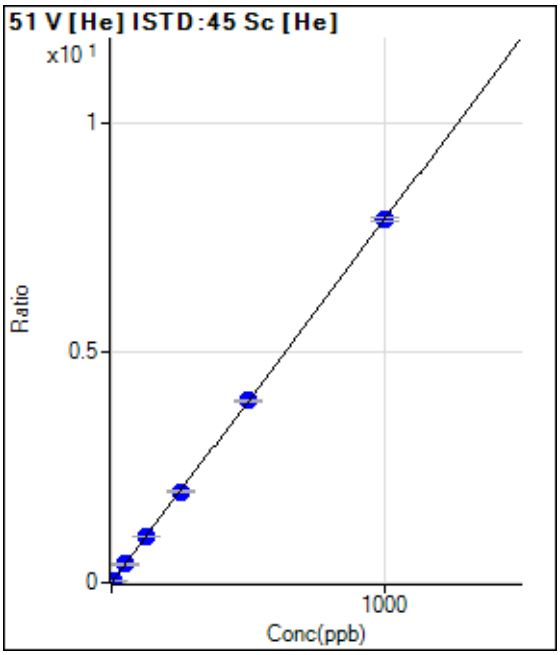
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	397.24	0.0002	P	23.0
2	☐	5.000	4.480	2236.35	0.0010	P	6.2
3	☐	250.000	255.843	103725.61	0.0448	P	1.9
4	☐	625.000	632.495	258298.06	0.1104	P	2.0
5	☐	1250.000	1257.956	522380.56	0.2195	P	0.5
6	☐	2500.000	2525.533	1042468.17	0.4404	P	0.5
7	☐	5000.000	4984.016	2039849.09	0.8690	A	2.2
8	☐			605.58	0.0003	P	17.6

y = 1.7432E-004 * x + 1.6971E-004
R = 1.0000
DL = 0.6711

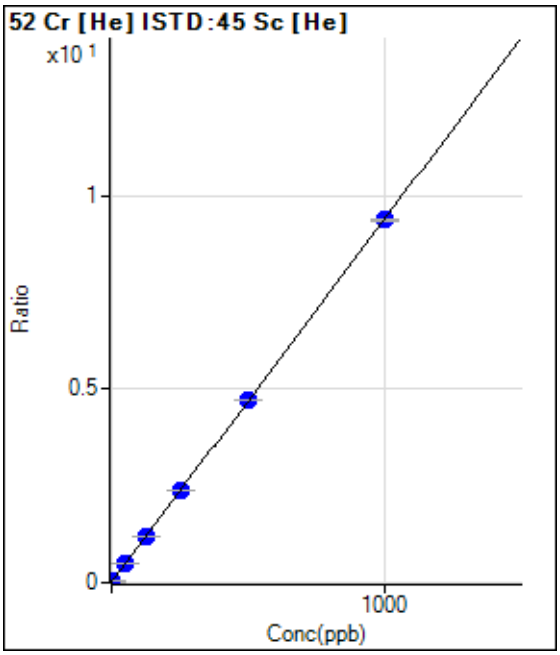
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.89	0.0001	P	116.1
2	☐	5.000	4.781	3478.24	0.0378	P	0.7
3	☐	50.000	50.653	37072.44	0.3999	P	1.9
4	☐	125.000	125.026	89767.85	0.9870	P	0.7
5	☐	250.000	251.104	180160.34	1.9823	P	0.5
6	☐	500.000	500.990	358829.77	3.9548	P	0.2
7	☐	1000.000	999.194	716329.92	7.8875	P	0.9
8	☐			172.23	0.0019	P	20.6

y = 0.0079 * x + 1.0120E-004
R = 1.0000
DL = 0.04465

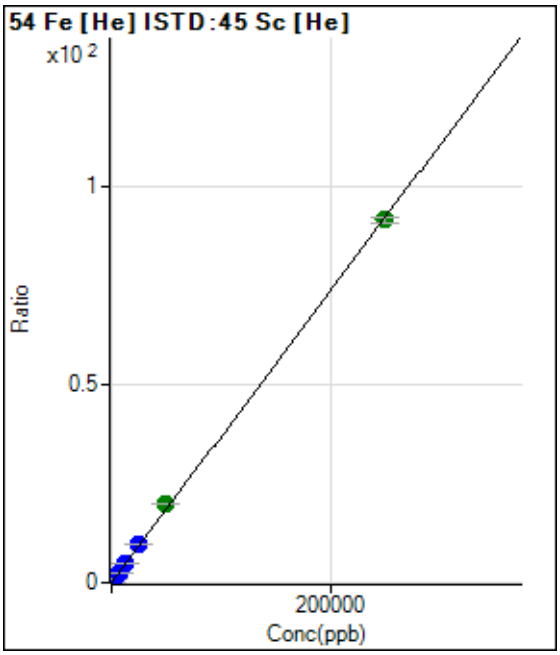
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	766.70	0.0086	P	6.6
2	☐	2.000	1.846	2379.11	0.0259	P	1.0
3	☐	50.000	50.866	45049.66	0.4860	P	1.2
4	☐	125.000	125.735	108101.06	1.1887	P	1.5
5	☐	250.000	253.696	217189.20	2.3897	P	0.7
6	☐	500.000	501.250	427632.13	4.7132	P	0.4
7	☐	1000.000	998.316	851755.93	9.3785	P	0.7
8	☐			3801.66	0.0427	P	4.3

y = 0.0094 * x + 0.0086
R = 1.0000
DL = 0.1817

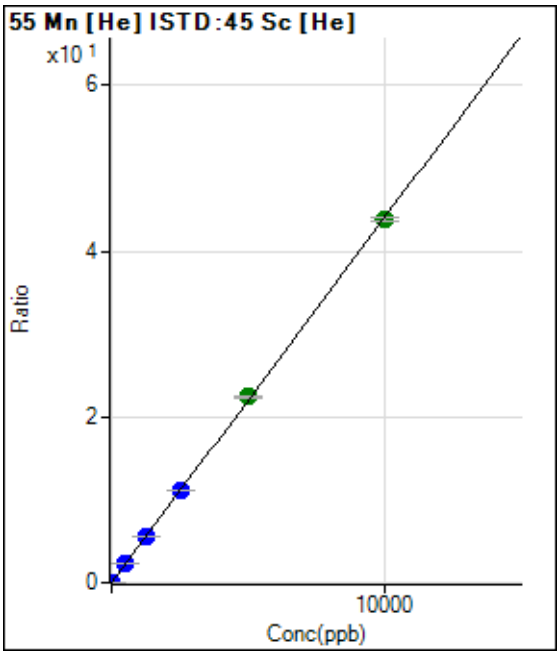
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	407.42	0.0045	P	2.2
2	☐	50.000	51.378	2155.76	0.0234	P	2.9
3	☐	2500.000	2738.929	93870.81	1.0126	P	1.3
4	☐	6250.000	6731.929	225754.24	2.4823	P	1.2
5	☐	12500.000	13556.847	453916.88	4.9944	P	0.6
6	☐	25000.000	26807.306	895664.08	9.8714	P	0.4
7	☐	50000.000	53852.424	1800557.81	19.8258	A	0.8
8	☐	250000.00	248981.50	8159125.01	91.6463	A	1.8

y = 3.6807E-004 * x + 0.0045
R = 0.9999
DL = 0.8315

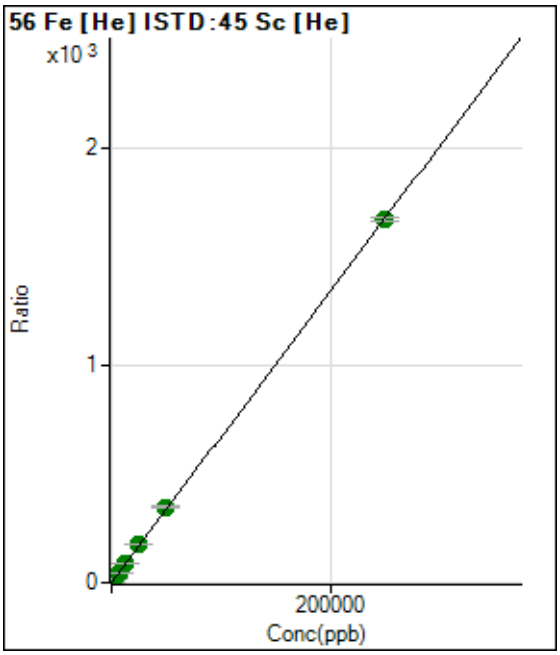
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	135.56	0.0015	P	18.7
2	☐	1.000	0.989	538.90	0.0059	P	3.7
3	☐	500.000	508.508	207564.02	2.2392	P	1.5
4	☐	1250.000	1262.859	505560.47	5.5587	P	0.4
5	☐	2500.000	2540.986	1016383.44	11.1831	P	0.7
6	☐	5000.000	5091.613	2033039.21	22.4071	A	0.5
7	☐	10000.000	9941.914	3973393.20	43.7508	A	0.9
8	☐			3533.81	0.0397	P	0.9

y = 0.0044 * x + 0.0015
R = 0.9999
DL = 0.1926

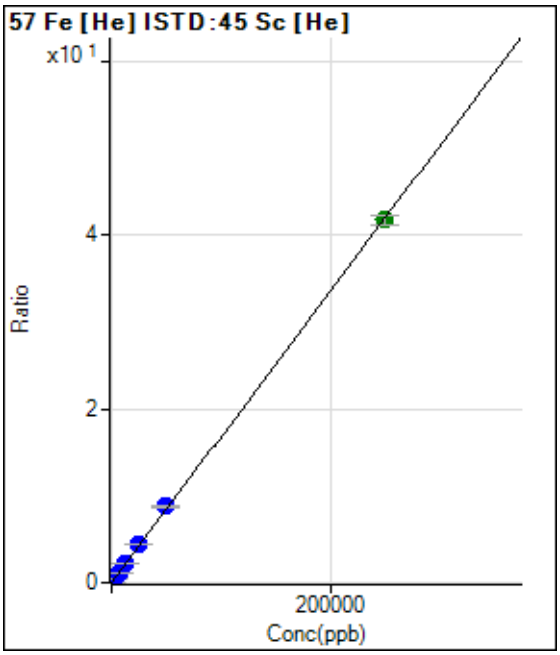
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2694.74	0.0301	P	8.9
2	☐	50.000	50.649	33962.81	0.3695	P	0.6
3	☐	2500.000	2682.370	1669025.28	18.0048	A	1.3
4	☐	6250.000	6618.833	4036568.67	44.3833	A	0.4
5	☐	12500.000	13213.324	8050286.93	88.5735	A	0.7
6	☐	25000.000	26335.282	16014602.33	176.5046	A	0.6
7	☐	50000.000	52078.260	31695592.14	349.0101	A	1.5
8	☐	250000.00	249404.10	148806316.2	1,671.304	A	1.2

y = 0.0067 * x + 0.0301
R = 1.0000
DL = 1.202

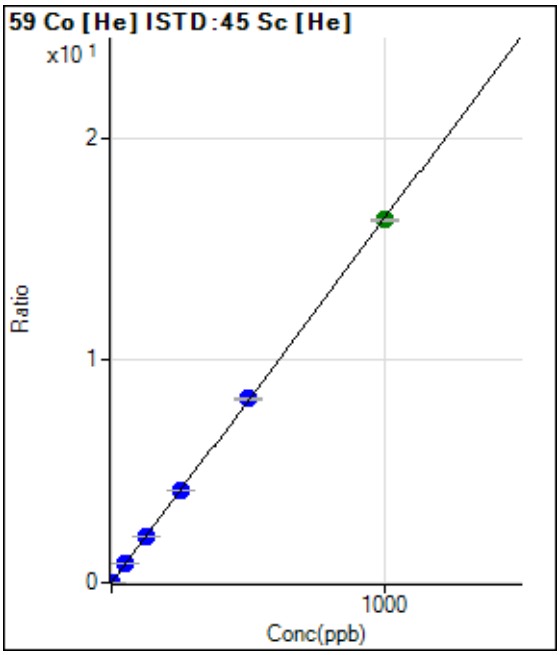
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	133.34	0.0015	P	6.7
2	☐	50.000	51.481	927.83	0.0101	P	10.8
3	☐	2500.000	2659.361	41363.86	0.4462	P	0.6
4	☐	6250.000	6634.374	101033.14	1.1109	P	0.8
5	☐	12500.000	13303.731	202331.09	2.2262	P	0.4
6	☐	25000.000	26503.015	402250.31	4.4334	P	0.6
7	☐	50000.000	52329.985	794834.52	8.7523	P	1.7
8	☐	250000.00	249332.31	3711853.55	41.6958	A	2.4

y = 1.6722E-004 * x + 0.0015
R = 0.9999
DL = 1.797

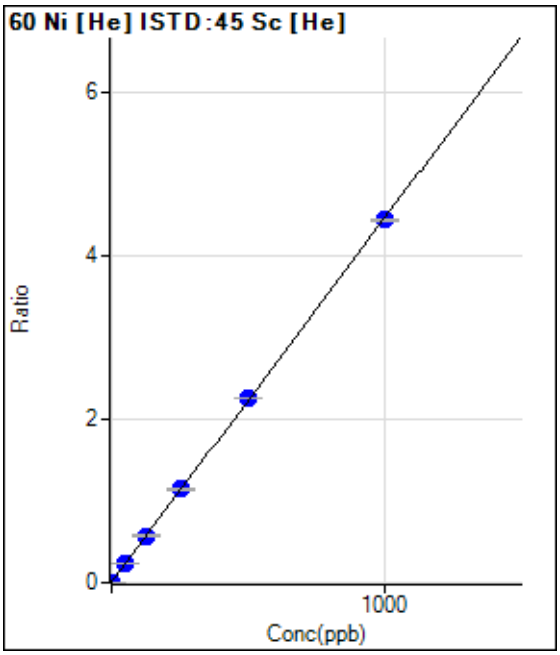
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.89	0.0007	P	28.9
2	☐	1.000	0.896	1410.08	0.0153	P	1.7
3	☐	50.000	51.266	77922.71	0.8407	P	2.0
4	☐	125.000	126.759	188959.76	2.0776	P	0.5
5	☐	250.000	254.081	378438.95	4.1639	P	0.4
6	☐	500.000	505.124	751016.86	8.2773	P	0.5
7	☐	1000.000	996.135	1482427.65	16.3227	A	0.6
8	☐			2586.94	0.0290	P	4.2

y = 0.0164 * x + 6.5659E-004
R = 1.0000
DL = 0.0348

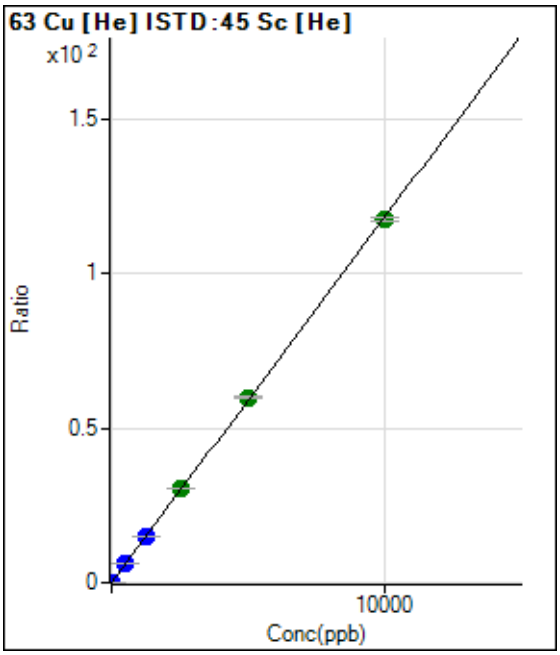
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	570.02	0.0064	P	9.1
2	☐	1.000	1.058	1017.82	0.0111	P	7.4
3	☐	50.000	51.573	21869.07	0.2359	P	1.2
4	☐	125.000	127.673	52261.03	0.5746	P	0.8
5	☐	250.000	255.977	104127.58	1.1457	P	1.1
6	☐	500.000	504.796	204439.51	2.2532	P	0.4
7	☐	1000.000	995.695	403069.67	4.4382	P	0.8
8	☐			1694.56	0.0190	P	7.7

y = 0.0045 * x + 0.0064
R = 1.0000
DL = 0.3902

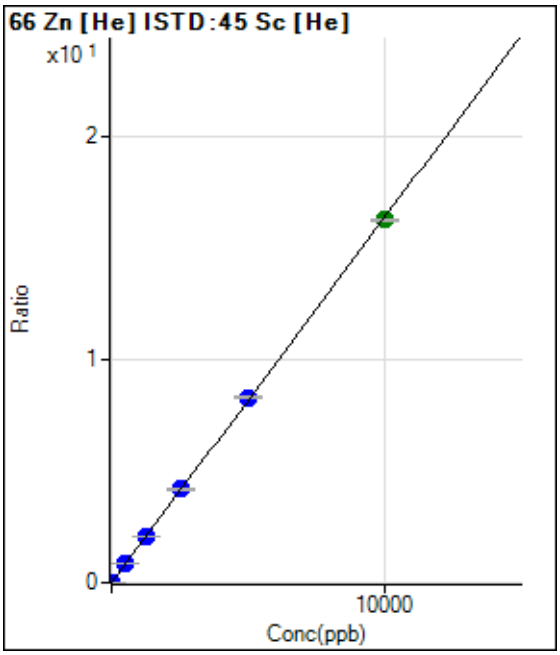
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	690.18	0.0077	P	6.6
2	☐	2.000	2.328	3231.06	0.0352	P	5.5
3	☐	500.000	515.507	564462.36	6.0893	P	1.3
4	☐	1250.000	1279.052	1372965.52	15.0971	P	1.6
5	☐	2500.000	2590.051	2777809.94	30.5633	A	0.2
6	☐	5000.000	5078.150	5436256.03	59.9162	A	0.6
7	☐	10000.000	9934.005	10644132.37	117.2023	A	1.0
8	☐			6362.08	0.0714	P	1.1

y = 0.0118 * x + 0.0077
R = 0.9999
DL = 0.1283

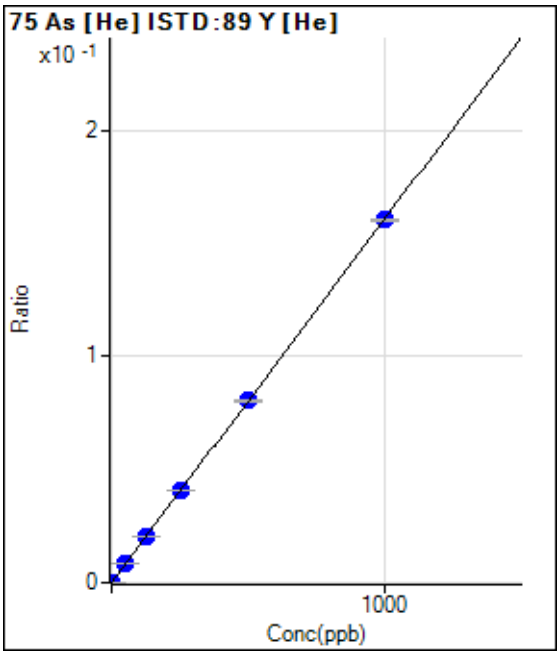
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.55	0.0008	P	8.2
2	☐	2.000	2.451	445.57	0.0048	P	6.1
3	☐	500.000	519.399	78763.90	0.8496	P	1.0
4	☐	1250.000	1273.311	189315.43	2.0816	P	0.3
5	☐	2500.000	2565.103	381037.77	4.1925	P	0.8
6	☐	5000.000	5080.461	753348.01	8.3029	P	0.3
7	☐	10000.000	9939.610	1475222.27	16.2433	A	0.6
8	☐			4060.63	0.0456	P	3.8

y = 0.0016 * x + 8.4158E-004
R = 0.9999
DL = 0.1262

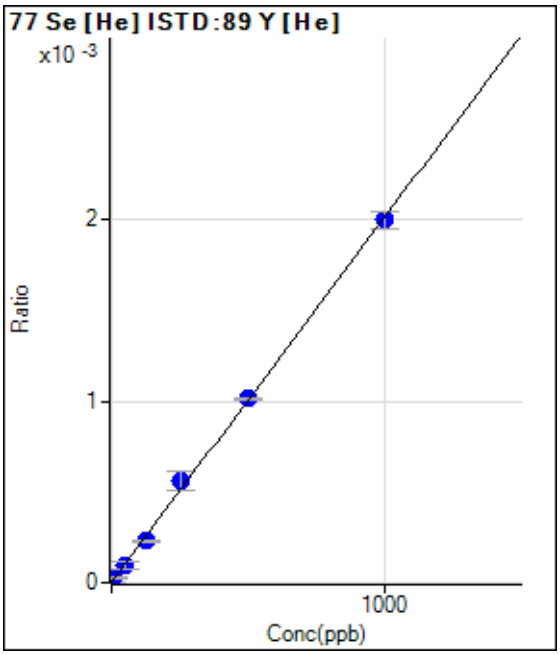
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.33	0.0000	P	12.4
2	☐	1.000	0.932	111.01	0.0002	P	2.4
3	☐	50.000	51.175	5819.79	0.0082	P	2.3
4	☐	125.000	126.060	14117.12	0.0203	P	1.0
5	☐	250.000	253.886	28491.45	0.0408	P	1.4
6	☐	500.000	501.351	56475.41	0.0806	P	0.9
7	☐	1000.000	998.162	111891.25	0.1604	P	0.3
8	☐			40.33	0.0001	P	21.8

y = 1.6074E-004 * x + 6.2951E-006
R = 1.0000
DL = 0.01461

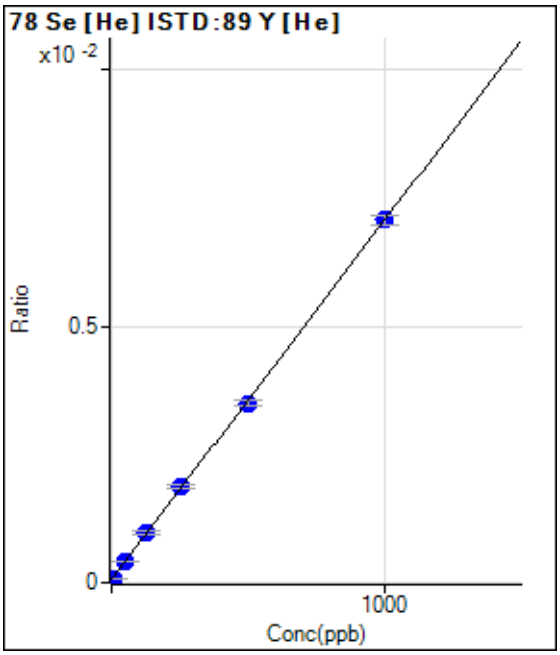
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.2
2	☐	5.000	12.394	18.89	0.0000	P	10.7
3	☐	50.000	46.872	67.78	0.0001	P	37.3
4	☐	125.000	113.451	160.01	0.0002	P	7.0
5	☐	250.000	276.311	388.90	0.0006	P	19.1
6	☐	500.000	503.291	710.03	0.0010	P	1.2
7	☐	1000.000	993.340	1393.42	0.0020	P	4.5
8	☐			3.33	0.0000	P	99.8

y = 2.0099E-006 * x + 1.6793E-006
R = 0.9994
DL = 4.342

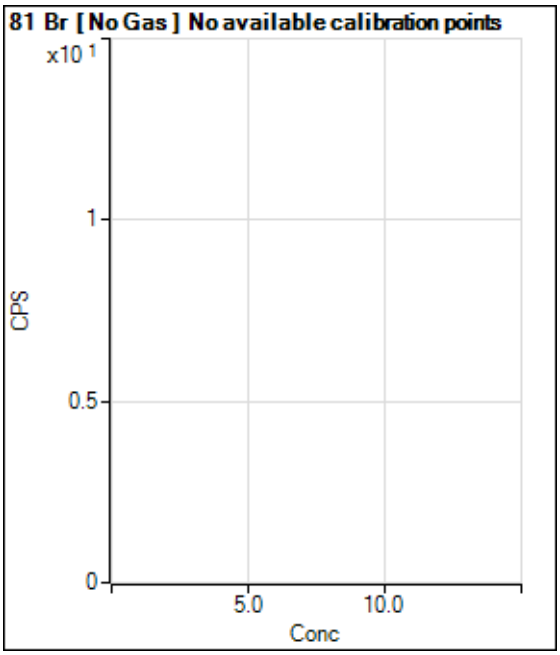
Weight: <None>
Min Conc: 0



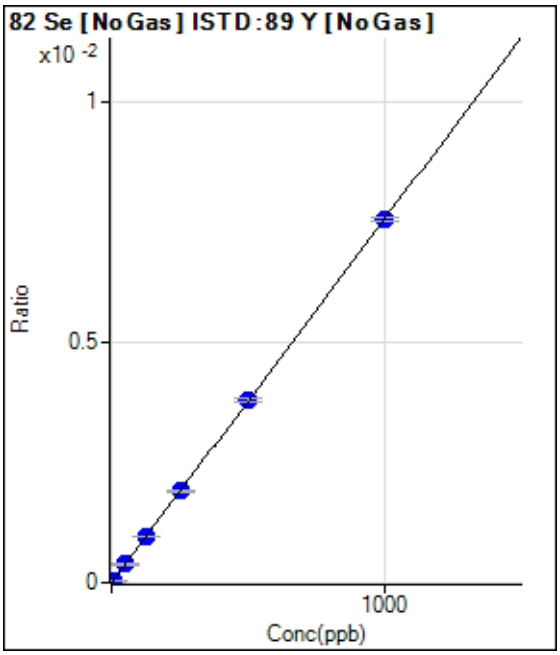
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.00	0.0001	P	10.4
2	☐	5.000	1.789	51.34	0.0001	P	9.3
3	☐	50.000	50.032	290.03	0.0004	P	4.2
4	☐	125.000	131.211	682.09	0.0010	P	5.4
5	☐	250.000	259.277	1309.86	0.0019	P	3.0
6	☐	500.000	491.289	2453.80	0.0035	P	3.7
7	☐	1000.000	1001.274	4934.37	0.0071	P	2.6
8	☐			48.34	0.0001	P	22.0

y = 7.0071E-006 * x + 5.9704E-005
R = 0.9999
DL = 2.656

Weight: <None>
Min Conc: 0



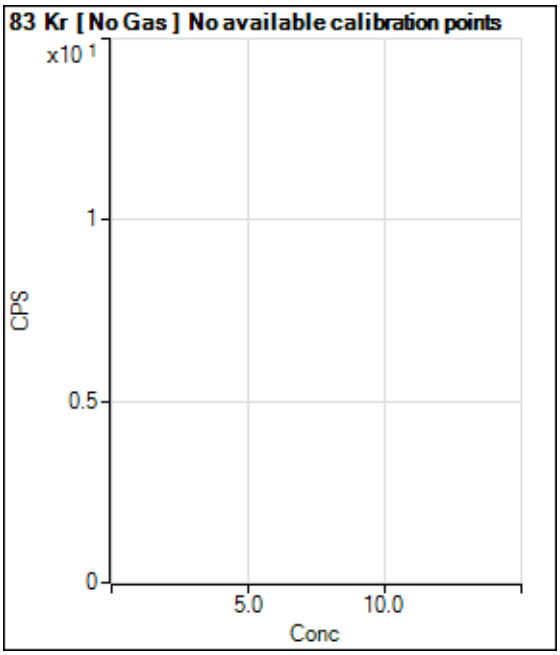
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2753.11		P	10.7
2	☐			2636.30		P	2.5
3	☐			2619.62		P	11.4
4	☐			2669.69		P	6.3
5	☐			2652.98		P	3.6
6	☐			2499.47		P	3.4
7	☐			2846.57		P	7.5
8	☐			2953.37		P	6.0



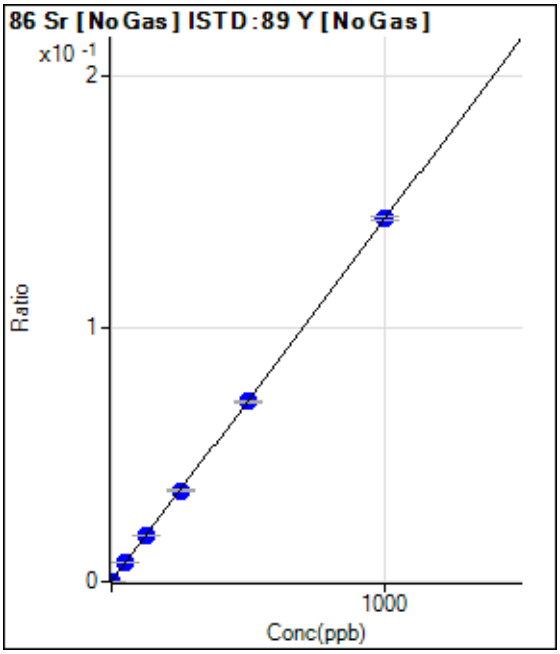
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-20.29	0.0000	P	-184.
2	☐	5.000	5.760	265.07	0.0000	P	8.7
3	☐	50.000	51.218	2499.97	0.0004	P	4.0
4	☐	125.000	126.375	6260.46	0.0010	P	2.9
5	☐	250.000	251.289	12431.32	0.0019	P	0.6
6	☐	500.000	502.446	24804.21	0.0038	P	1.2
7	☐	1000.000	998.218	49324.81	0.0075	P	0.9
8	☐			27.07	0.0000	P	83.8

y = 7.5556E-006 * x - 3.1250E-006
R = 1.0000
DL = 2.285

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			398.90		P	6.3
2	☐			363.34		P	4.6
3	☐			404.46		P	11.2
4	☐			385.57		P	5.8
5	☐			440.01		P	2.3
6	☐			416.68		P	5.2
7	☐			375.57		P	14.2
8	☐			395.57		P	7.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	752.82	0.0001	P	4.9
2	☐	1.000	0.806	1516.80	0.0002	P	4.9
3	☐	50.000	50.799	48058.28	0.0074	P	1.8
4	☐	125.000	125.296	118614.55	0.0180	P	1.3
5	☐	250.000	249.968	235126.31	0.0359	P	1.8
6	☐	500.000	496.975	465402.94	0.0712	P	0.9
7	☐	1000.000	1001.444	937521.66	0.1433	P	0.9
8	☐			5573.48	0.0009	P	2.0

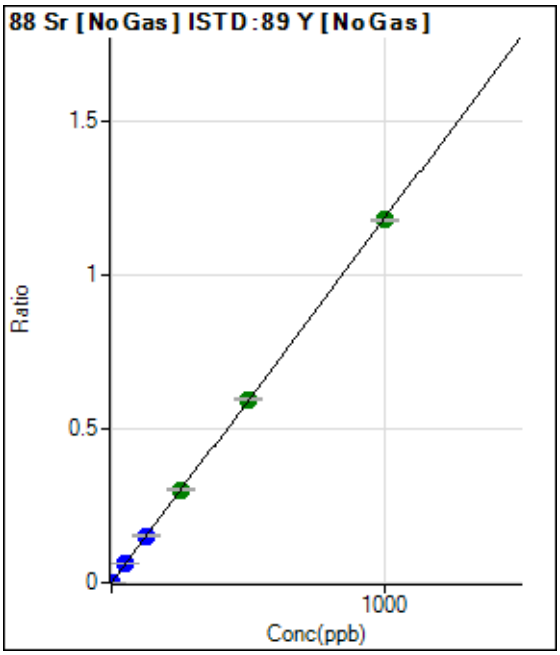
y = 1.4297E-004 * x + 1.1596E-004

R = 1.0000

DL = 0.1186

Weight: <None>

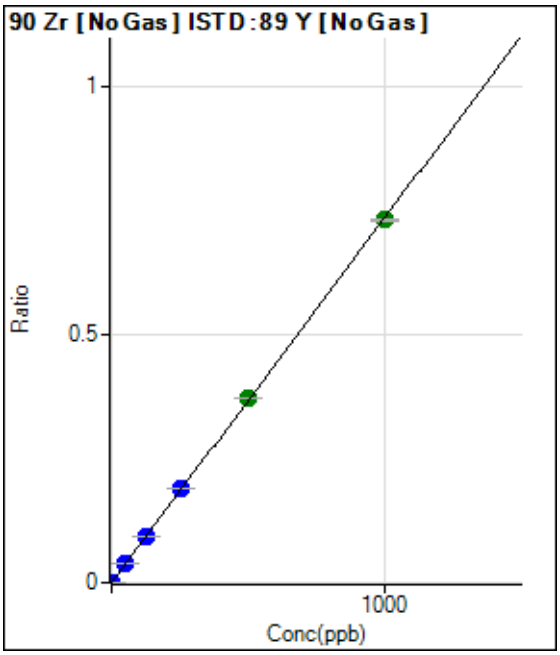
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	219.45	0.0000	P	17.7
2	☐	1.000	0.979	7819.05	0.0012	P	4.1
3	☐	50.000	52.483	404761.81	0.0621	P	0.3
4	☐	125.000	128.763	1002751.32	0.1524	P	1.3
5	☐	250.000	255.330	1982017.86	0.3022	A	0.7
6	☐	500.000	503.710	3898751.87	0.5962	A	0.3
7	☐	1000.000	996.218	7714026.91	1.1791	A	0.7
8	☐			43239.67	0.0066	P	2.0

y = 0.0012 * x + 3.3815E-005
R = 1.0000
DL = 0.0152

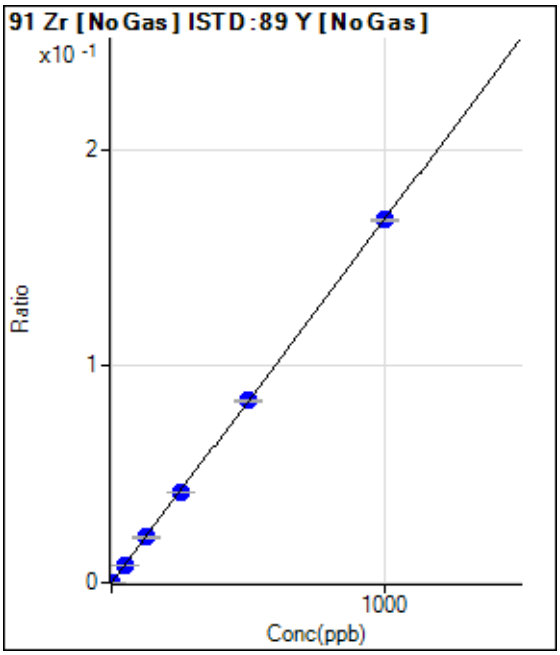
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	236.12	0.0000	P	25.2
2	☐	1.000	0.956	4842.65	0.0007	P	1.2
3	☐	50.000	51.541	246729.51	0.0379	P	0.6
4	☐	125.000	128.321	620126.70	0.0943	P	1.2
5	☐	250.000	257.023	1237995.03	0.1888	P	0.9
6	☐	500.000	505.086	2425623.95	0.3709	A	0.3
7	☐	1000.000	995.209	4781463.08	0.7308	A	0.5
8	☐			1486.23	0.0002	P	10.8

y = 7.3430E-004 * x + 3.6351E-005
R = 1.0000
DL = 0.03747

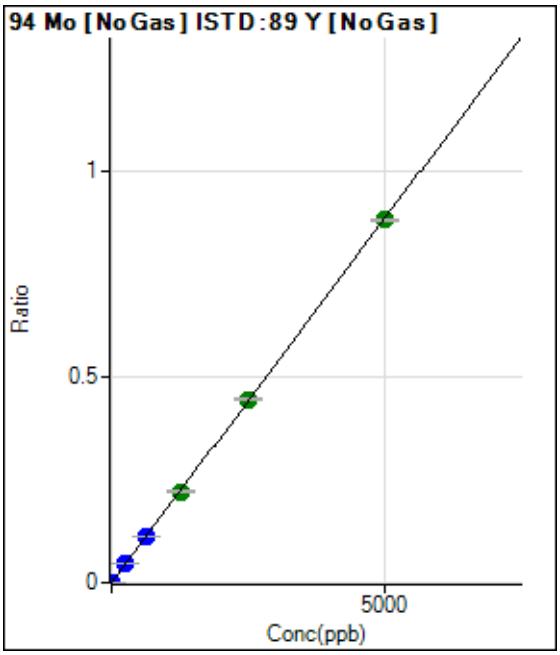
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45	0.0000	P	47.5
2	☐	1.000	0.929	1066.74	0.0002	P	10.0
3	☐	50.000	49.772	54406.83	0.0084	P	1.3
4	☐	125.000	124.961	137914.35	0.0210	P	1.4
5	☐	250.000	250.627	275709.85	0.0420	P	0.6
6	☐	500.000	501.525	550068.99	0.0841	P	0.5
7	☐	1000.000	999.097	1096314.71	0.1676	P	0.4
8	☐			363.90	0.0001	P	7.7

y = 1.6771E-004 * x + 6.8540E-006
R = 1.0000
DL = 0.05829

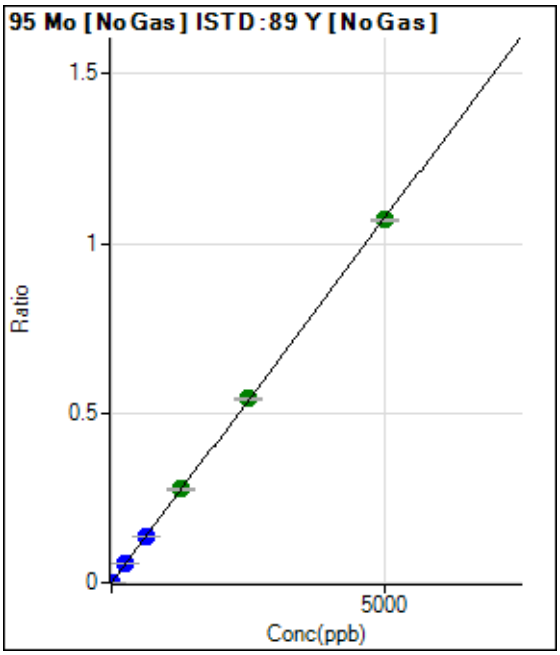
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.78	0.0000	P	38.4
2	☐	5.000	4.659	5517.91	0.0008	P	6.0
3	☐	250.000	258.556	298329.48	0.0458	P	0.3
4	☐	625.000	635.009	739942.56	0.1125	P	1.2
5	☐	1250.000	1254.640	1457229.82	0.2222	A	1.4
6	☐	2500.000	2523.016	2921945.88	0.4468	A	1.2
7	☐	5000.000	4985.654	5777074.39	0.8830	A	0.6
8	☐			1705.71	0.0003	P	8.3

y = 1.7710E-004 * x + 1.5839E-005
R = 1.0000
DL = 0.103

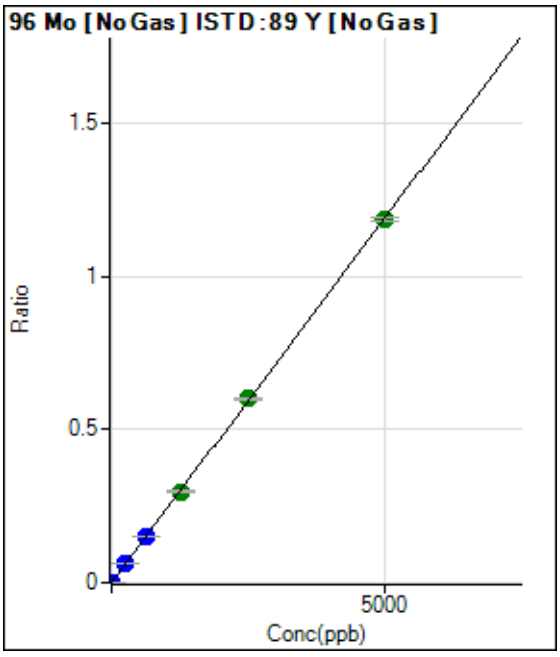
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.56	0.0000	P	110.2
2	☐	5.000	4.676	6618.39	0.0010	P	1.6
3	☐	250.000	259.709	363282.33	0.0558	P	0.4
4	☐	625.000	635.347	897665.44	0.1364	P	1.0
5	☐	1250.000	1280.410	1803439.12	0.2750	A	0.7
6	☐	2500.000	2522.455	3542307.07	0.5417	A	1.5
7	☐	5000.000	4979.391	6996663.26	1.0693	A	0.8
8	☐			1914.07	0.0003	P	5.1

y = 2.1475E-004 * x + 4.6979E-006
R = 1.0000
DL = 0.07235

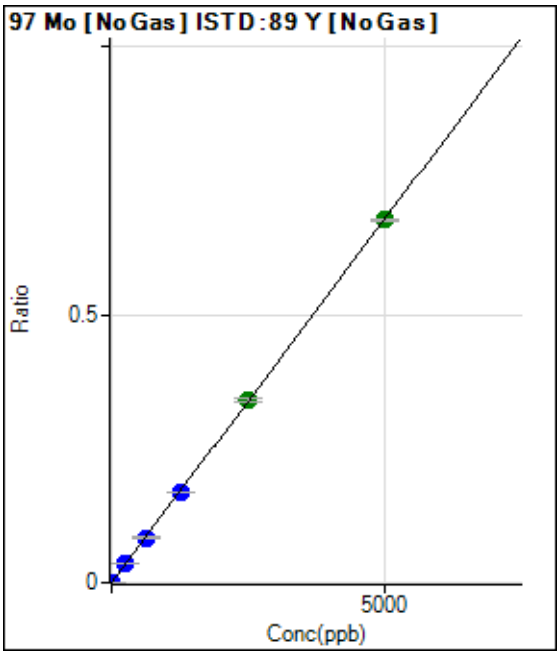
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0000	P	7.7
2	☐	5.000	4.590	7227.07	0.0011	P	3.2
3	☐	250.000	260.214	403373.21	0.0619	P	0.2
4	☐	625.000	634.635	993611.76	0.1510	P	1.3
5	☐	1250.000	1253.430	1956344.70	0.2983	A	0.2
6	☐	2500.000	2529.333	3936281.82	0.6019	A	1.4
7	☐	5000.000	4982.761	7757988.80	1.1858	A	1.0
8	☐			2475.28	0.0004	P	2.6

y = 2.3797E-004 * x + 9.4137E-006
R = 1.0000
DL = 0.009158

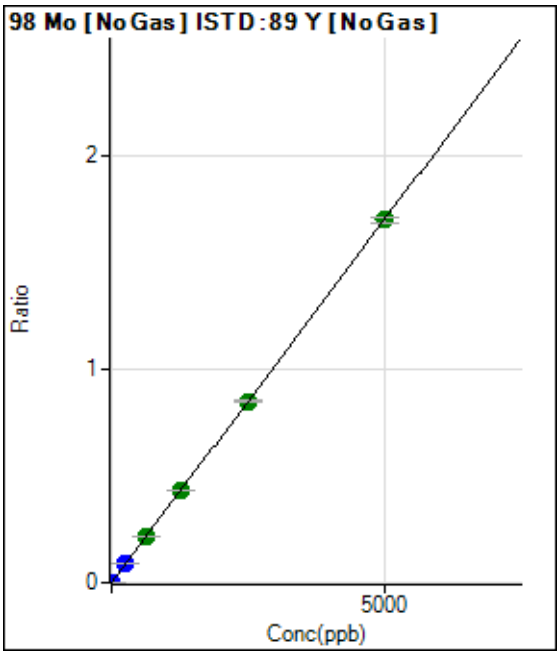
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	4.450	3959.02	0.0006	P	1.6
3	☐	250.000	253.426	223860.34	0.0344	P	0.6
4	☐	625.000	621.452	554461.12	0.0843	P	2.0
5	☐	1250.000	1253.242	1114728.13	0.1700	P	0.5
6	☐	2500.000	2511.999	2227788.29	0.3407	A	1.6
7	☐	5000.000	4993.463	4430878.83	0.6772	A	0.5
8	☐			1083.40	0.0002	P	3.0

y = 1.3562E-004 * x + 0.0000E+000
R = 1.0000
DL = 0

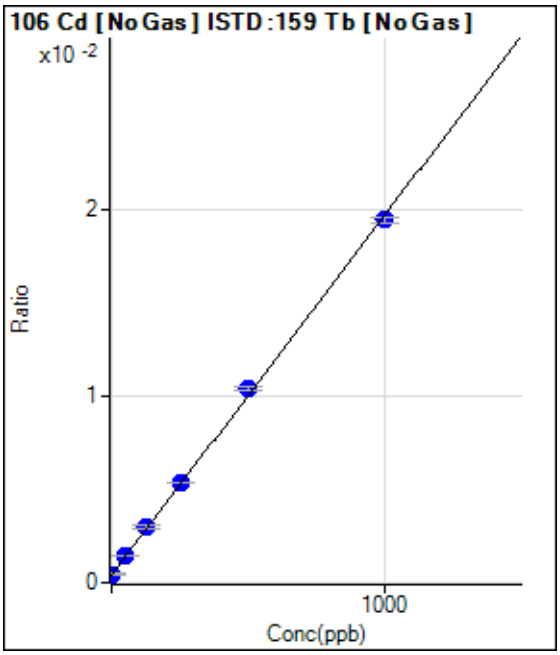
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.45	0.0000	P	25.1
2	☐	5.000	4.689	10459.73	0.0016	P	5.6
3	☐	250.000	259.931	574731.50	0.0882	P	0.4
4	☐	625.000	633.304	1414261.50	0.2150	A	2.6
5	☐	1250.000	1269.182	2825662.09	0.4309	A	0.8
6	☐	2500.000	2494.565	5537665.23	0.8468	A	1.2
7	☐	5000.000	4996.388	11097024.03	1.6961	A	1.4
8	☐			3053.21	0.0005	P	8.0

y = 3.3947E-004 * x + 2.9976E-006
R = 1.0000
DL = 0.006659

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1494.57	0.0004	P	5.4
2	☐	1.000	2.420	1661.26	0.0005	P	6.5
3	☐	50.000	54.003	5287.25	0.0014	P	3.5
4	☐	125.000	133.042	10698.87	0.0030	P	6.8
5	☐	250.000	257.180	19645.06	0.0054	P	1.7
6	☐	500.000	517.849	37738.34	0.0104	P	1.6
7	☐	1000.000	988.074	72727.73	0.0195	P	1.3
8	☐			1655.70	0.0004	P	4.2

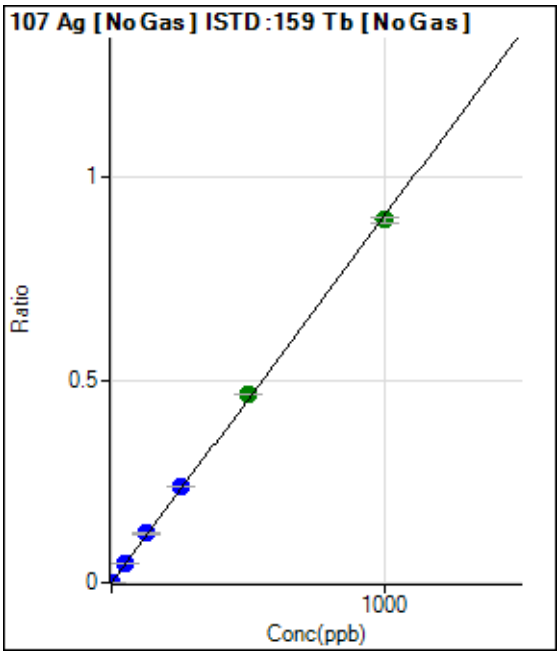
y = 1.9298E-005 * x + 4.0550E-004

R = 0.9997

DL = 3.379

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69.45	0.0000	P	60.7
2	☐	1.000	0.905	3080.98	0.0008	P	6.6
3	☐	50.000	52.657	174328.19	0.0477	P	3.0
4	☐	125.000	133.888	436990.50	0.1213	P	2.7
5	☐	250.000	261.024	865547.50	0.2365	P	0.5
6	☐	500.000	513.712	1689413.80	0.4655	A	0.3
7	☐	1000.000	989.144	3347234.30	0.8963	A	1.4
8	☐			1714.04	0.0005	P	2.2

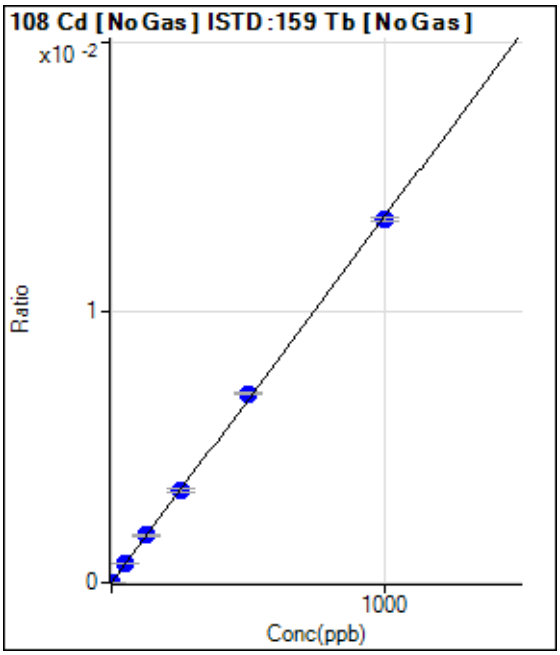
y = 9.0607E-004 * x + 1.8930E-005

R = 0.9998

DL = 0.03803

Weight: <None>

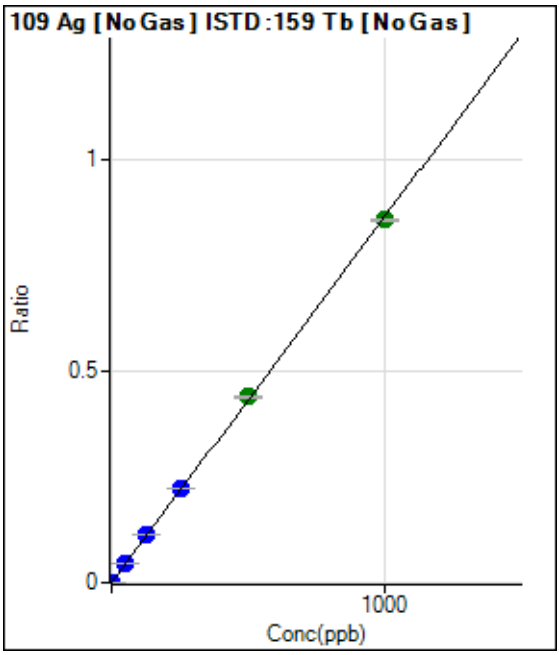
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.50	0.0000	P	57.5
2	☐	1.000	1.091	66.67	0.0000	P	22.7
3	☐	50.000	51.513	2557.22	0.0007	P	6.6
4	☐	125.000	128.665	6287.62	0.0017	P	3.1
5	☐	250.000	251.585	12465.46	0.0034	P	4.7
6	☐	500.000	515.685	25335.84	0.0070	P	1.1
7	☐	1000.000	991.227	50099.02	0.0134	P	1.1
8	☐			68.06	0.0000	P	4.6

y = 1.3529E-005 * x + 3.3845E-006
R = 0.9998
DL = 0.4316

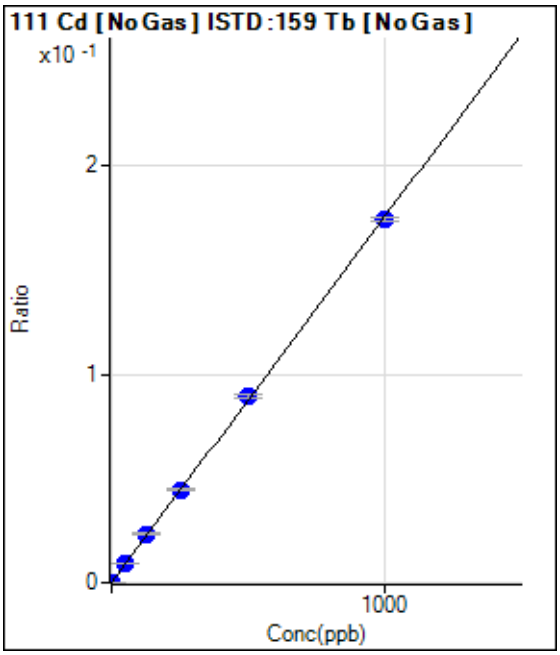
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	78.8
2	☐	1.000	0.953	3053.19	0.0008	P	4.2
3	☐	50.000	52.616	166407.33	0.0456	P	1.5
4	☐	125.000	131.640	410438.01	0.1140	P	3.2
5	☐	250.000	258.314	818367.49	0.2236	P	0.6
6	☐	500.000	509.006	1599326.16	0.4407	A	0.6
7	☐	1000.000	992.458	3208987.98	0.8592	A	0.9
8	☐			1575.14	0.0004	P	9.1

y = 8.6572E-004 * x + 6.0328E-006
R = 0.9999
DL = 0.01647

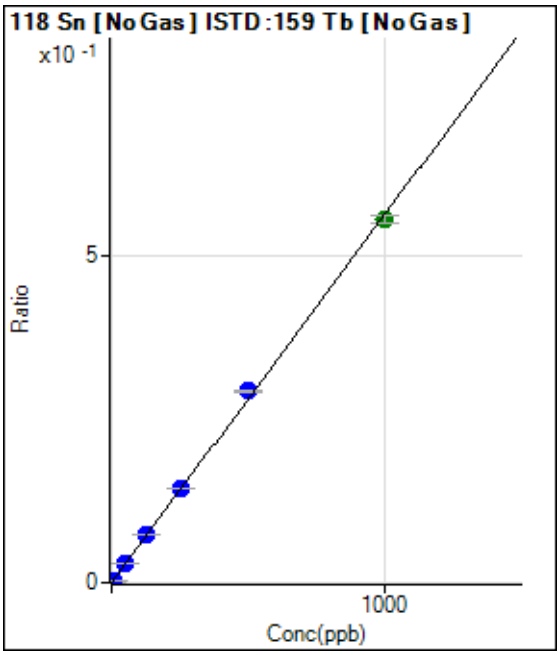
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	298.50	0.0001	P	3.6
2	☐	1.000	1.209	1075.90	0.0003	P	4.3
3	☐	50.000	51.225	33070.04	0.0091	P	1.7
4	☐	125.000	131.759	83379.06	0.0232	P	4.5
5	☐	250.000	253.335	162659.76	0.0445	P	1.5
6	☐	500.000	511.163	325210.47	0.0896	P	1.5
7	☐	1000.000	992.679	649651.54	0.1739	P	1.2
8	☐			554.34	0.0001	P	5.2

y = 1.7515E-004 * x + 8.0999E-005
R = 0.9999
DL = 0.0497

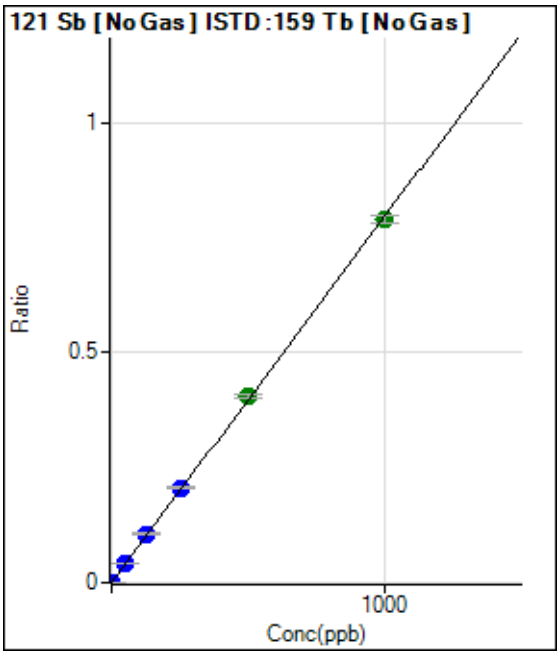
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	169.45	0.0000	P	4.5
2	☐	5.000	4.505	9486.89	0.0026	P	0.4
3	☐	50.000	51.557	106179.85	0.0291	P	1.5
4	☐	125.000	130.745	265222.65	0.0736	P	3.0
5	☐	250.000	257.336	530263.76	0.1449	P	1.1
6	☐	500.000	521.600	1065781.45	0.2937	P	1.1
7	☐	1000.000	986.572	2074136.27	0.5554	A	2.2
8	☐			902.83	0.0002	P	4.1

y = 5.6292E-004 * x + 4.5984E-005
R = 0.9996
DL = 0.01092

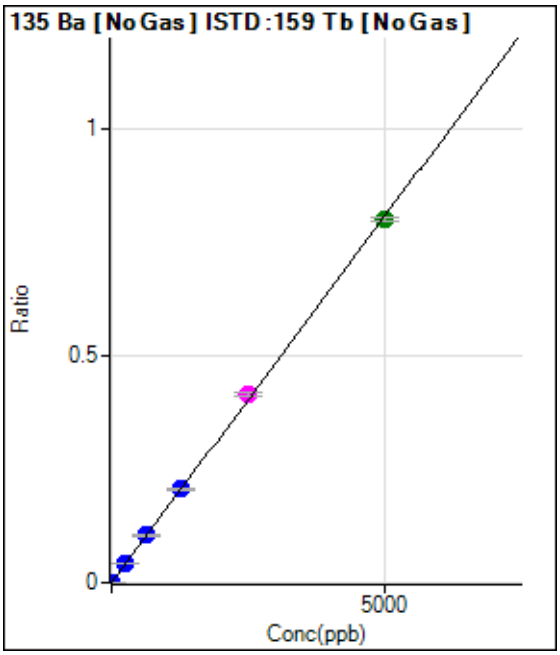
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	50.8
2	☐	2.000	1.916	5609.65	0.0015	P	3.9
3	☐	50.000	52.265	151710.20	0.0415	P	1.8
4	☐	125.000	132.187	378285.08	0.1050	P	3.0
5	☐	250.000	259.540	754652.08	0.2062	P	1.3
6	☐	500.000	510.388	1471826.34	0.4056	A	1.3
7	☐	1000.000	991.410	2941900.78	0.7878	A	2.1
8	☐			3064.31	0.0008	P	7.7

y = 7.9459E-004 * x + 4.5438E-006
R = 0.9999
DL = 0.008722

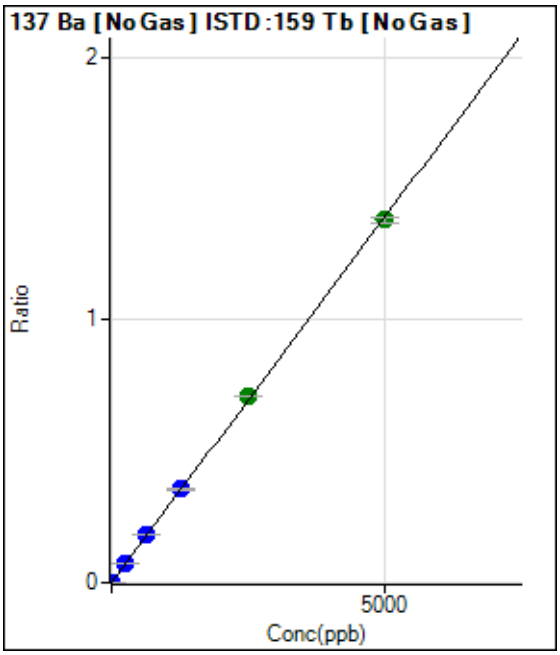
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.44	0.0000	P	48.8
2	☐	10.000	9.170	5465.15	0.0015	P	3.5
3	☐	250.000	260.076	153585.73	0.0420	P	1.3
4	☐	625.000	652.078	379590.50	0.1054	P	3.6
5	☐	1250.000	1280.135	757251.94	0.2069	P	1.3
6	☐	2500.000	2568.381	1506811.61	0.4152	M	2.0
7	☐	5000.000	4954.389	2991107.94	0.8009	A	1.0
8	☐			5240.03	0.0014	P	5.0

y = 1.6165E-004 * x + 5.2515E-006
R = 0.9998
DL = 0.04755

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	67.1
2	☐	10.000	9.382	9628.66	0.0026	P	4.4
3	☐	250.000	256.552	260370.68	0.0713	P	2.3
4	☐	625.000	658.092	658437.13	0.1828	P	3.3
5	☐	1250.000	1277.505	1298745.05	0.3549	P	0.9
6	☐	2500.000	2543.848	2564987.82	0.7067	A	0.1
7	☐	5000.000	4966.737	5153102.81	1.3798	A	1.7
8	☐			9183.93	0.0025	P	3.2

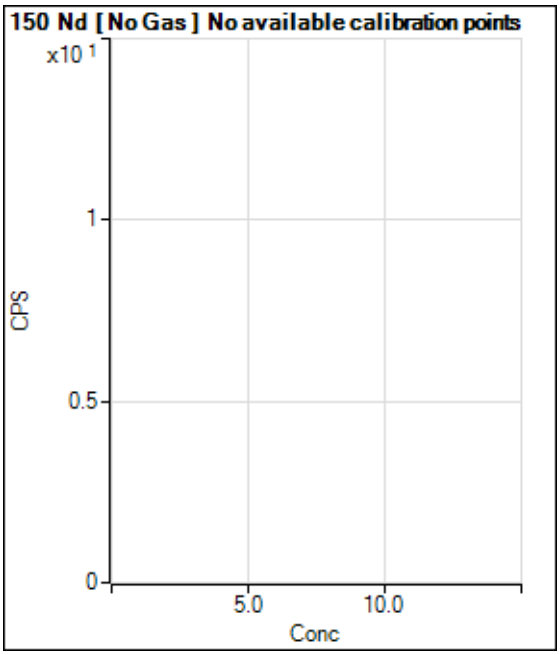
y = 2.7781E-004 * x + 1.4424E-005

R = 0.9999

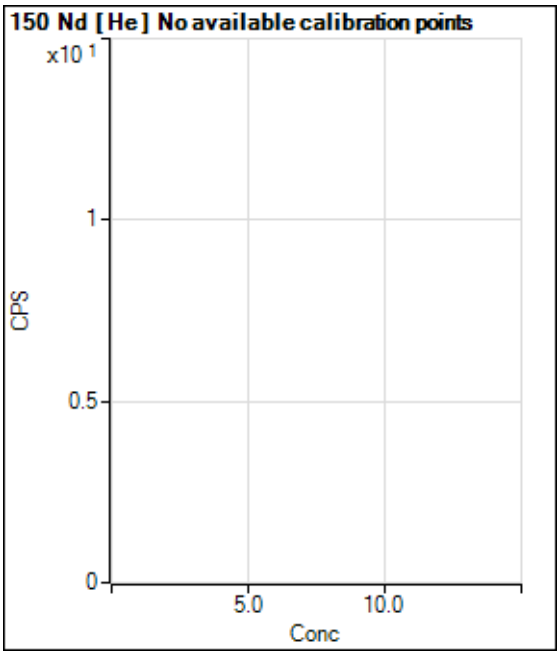
DL = 0.1045

Weight: <None>

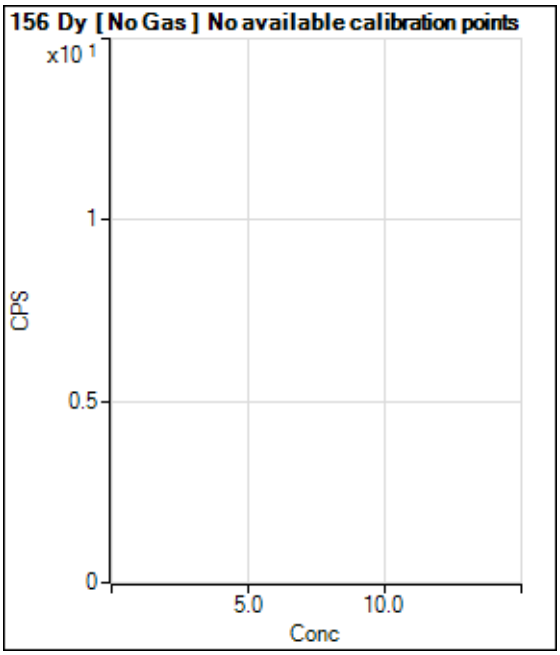
Min Conc: 0



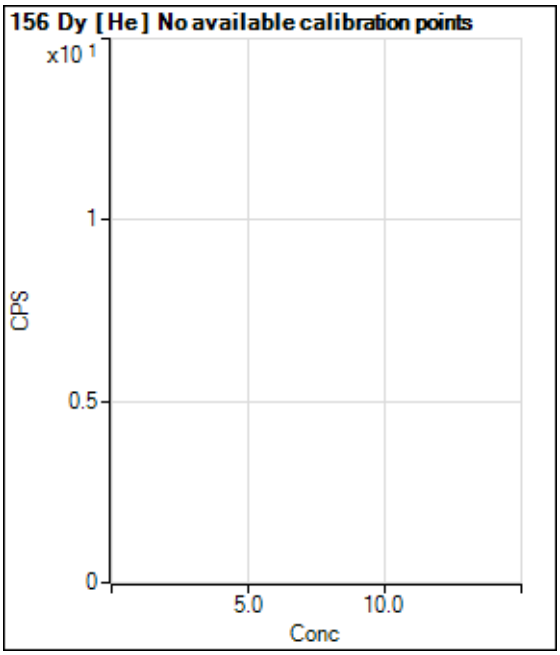
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	173.2
2	☐			2.22		P	173.2
3	☐			13.33		P	NaN
4	☐			17.78		P	21.7
5	☐			44.44		P	62.5
6	☐			71.11		P	37.9
7	☐			117.78		P	31.2
8	☐			15.56		P	65.5



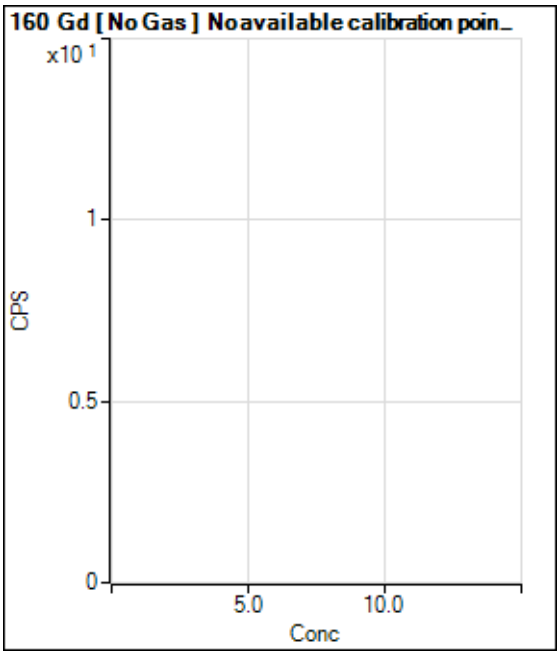
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐			0.00		P	
3	☐			1.11		P	173.2
4	☐			3.33		P	100.1
5	☐			5.56		P	91.6
6	☐			10.00		P	33.3
7	☐			12.22		P	78.7
8	☐			2.22		P	86.6



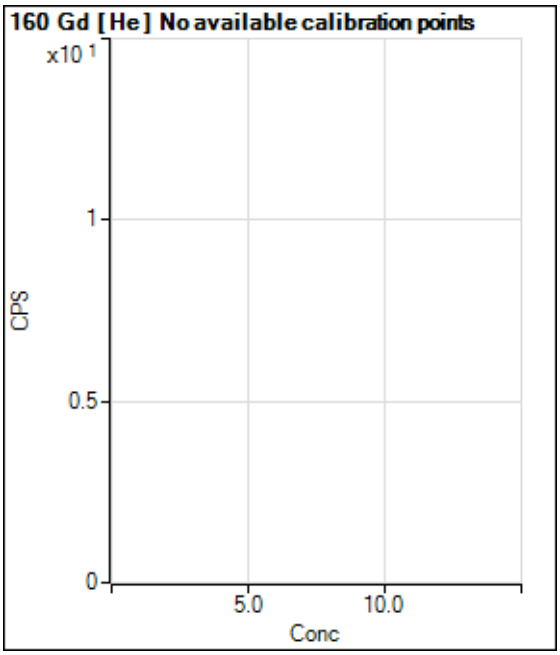
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	173.2
2	☐			8.33		P	100.0
3	☐			8.33		P	173.2
4	☐			36.11		P	66.6
5	☐			38.89		P	32.7
6	☐			55.56		P	22.9
7	☐			94.45		P	5.1
8	☐			191.67		P	15.7



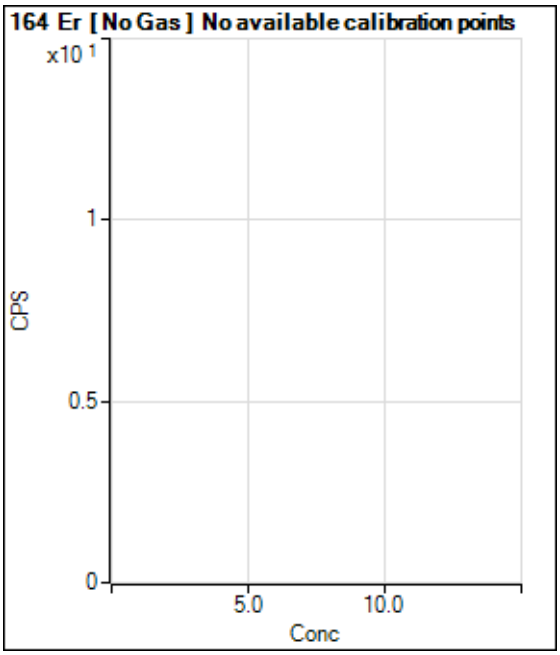
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.2
2	☐			3.33		P	100.1
3	☐			5.55		P	69.3
4	☐			5.55		P	69.3
5	☐			11.11		P	17.3
6	☐			17.78		P	10.8
7	☐			32.22		P	41.8
8	☐			80.00		P	20.8



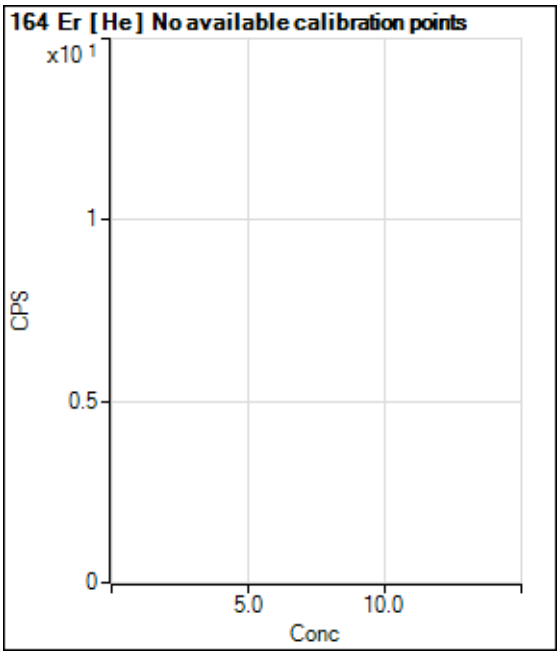
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			27.78		P	17.3
2	☐			16.67		P	NaN
3	☐			33.33		P	50.0
4	☐			50.00		P	16.7
5	☐			47.22		P	56.7
6	☐			52.78		P	63.8
7	☐			91.67		P	24.1
8	☐			183.34		P	13.6



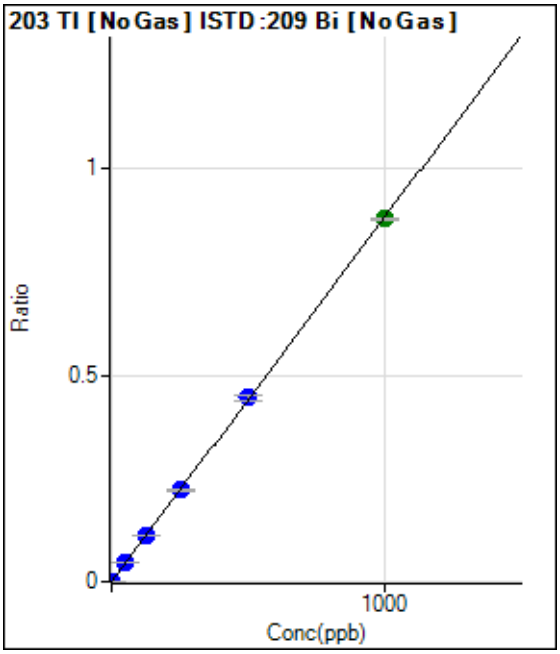
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			7.78		P	24.7
2	☐			17.78		P	28.6
3	☐			5.55		P	124.9
4	☐			13.33		P	25.0
5	☐			15.56		P	32.7
6	☐			22.22		P	69.3
7	☐			33.33		P	30.0
8	☐			122.22		P	20.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			27.78		P	34.6
2	☐			19.45		P	107.9
3	☐			19.44		P	49.5
4	☐			55.56		P	22.9
5	☐			33.33		P	25.0
6	☐			22.22		P	57.3
7	☐			33.34		P	43.3
8	☐			30.56		P	41.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			7.78		P	99.0
2	☐			12.22		P	103.3
3	☐			11.11		P	34.6
4	☐			15.56		P	53.9
5	☐			13.33		P	43.3
6	☐			11.11		P	62.5
7	☐			8.89		P	57.3
8	☐			15.56		P	49.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	45.6
2	☐	1.000	0.944	1644.59	0.0008	P	3.8
3	☐	50.000	50.522	86453.91	0.0446	P	1.4
4	☐	125.000	126.260	217103.98	0.1113	P	1.7
5	☐	250.000	252.669	439245.77	0.2228	P	1.8
6	☐	500.000	505.922	877501.11	0.4461	P	2.8
7	☐	1000.000	996.188	1737363.19	0.8784	A	0.7
8	☐			1200.09	0.0006	P	4.1

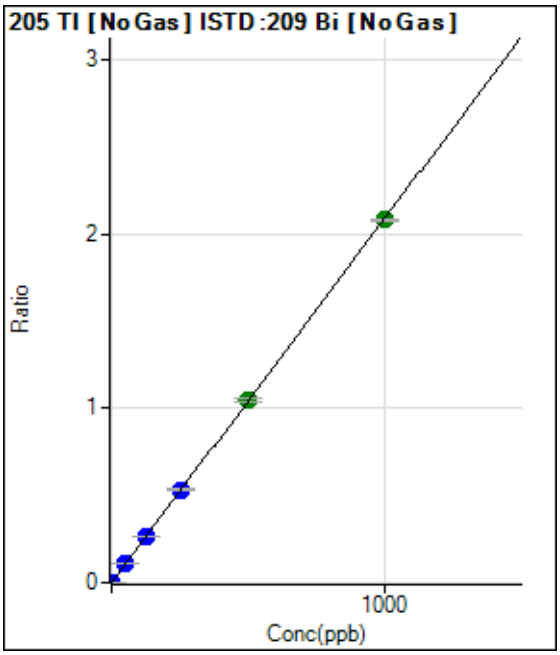
y = 8.8173E-004 * x + 5.6309E-006

R = 1.0000

DL = 0.008727

Weight: <None>

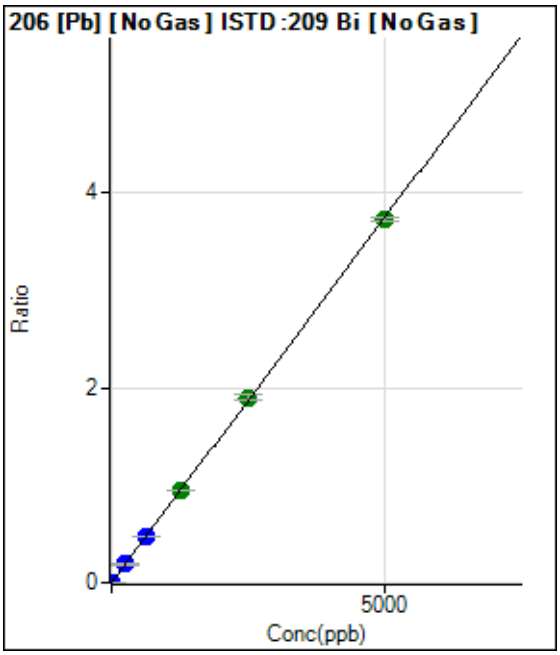
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	66.2
2	☐	1.000	0.967	3989.61	0.0020	P	3.9
3	☐	50.000	51.253	207739.69	0.1071	P	0.9
4	☐	125.000	128.222	522257.45	0.2678	P	1.3
5	☐	250.000	255.003	1050020.12	0.5326	P	1.9
6	☐	500.000	502.548	2064771.53	1.0496	A	2.4
7	☐	1000.000	997.010	4118489.11	2.0823	A	0.5
8	☐			2955.99	0.0016	P	7.2

y = 0.0021 * x + 1.2621E-005
R = 1.0000
DL = 0.01201

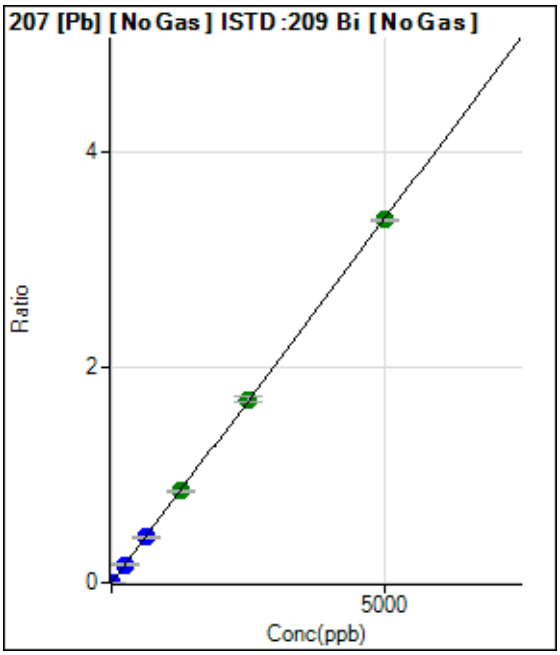
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	196.30	0.0001	P	18.7
2	☐	1.000	0.873	1477.89	0.0008	P	8.9
3	☐	250.000	251.040	364917.15	0.1881	P	1.9
4	☐	625.000	630.537	920882.67	0.4722	P	1.6
5	☐	1250.000	1268.118	1872423.81	0.9496	A	1.3
6	☐	2500.000	2541.726	3743975.02	1.9032	A	2.4
7	☐	5000.000	4973.864	7365854.56	3.7242	A	0.9
8	☐			8350.98	0.0044	P	2.6

y = 7.4873E-004 * x + 9.9002E-005
R = 0.9999
DL = 0.074

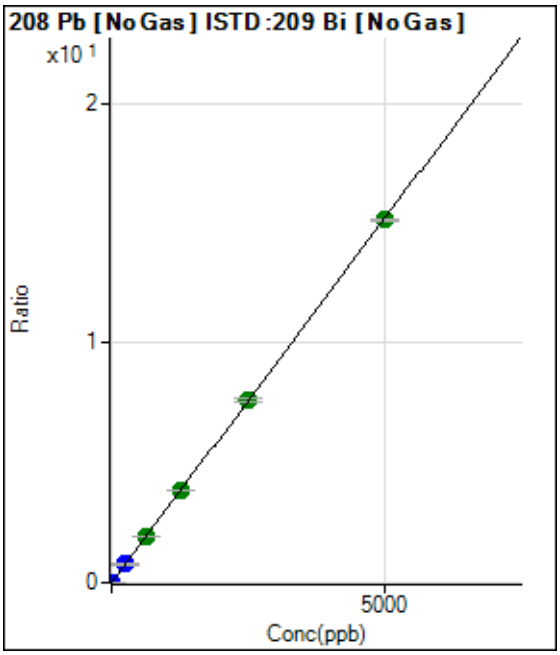
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	164.82	0.0001	P	11.9
2	☐	1.000	0.864	1311.20	0.0007	P	3.1
3	☐	250.000	250.746	329433.08	0.1698	P	1.6
4	☐	625.000	622.218	821260.36	0.4212	P	2.2
5	☐	1250.000	1260.424	1682017.09	0.8530	A	2.3
6	☐	2500.000	2522.237	3357981.10	1.7070	A	2.4
7	☐	5000.000	4986.586	6674583.02	3.3747	A	0.9
8	☐			7457.81	0.0039	P	1.3

y = 6.7673E-004 * x + 8.3117E-005
R = 1.0000
DL = 0.04389

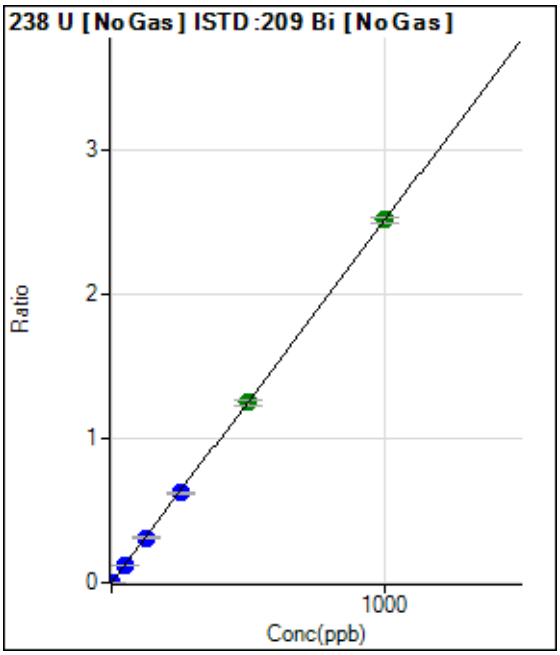
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	827.81	0.0004	P	19.7
2	☐	1.000	0.869	5993.25	0.0031	P	2.8
3	☐	250.000	251.085	1479378.97	0.7624	P	1.1
4	☐	625.000	632.013	3741069.43	1.9184	A	1.5
5	☐	1250.000	1273.482	7621578.18	3.8650	A	0.8
6	☐	2500.000	2518.658	15037407.05	7.6437	A	2.2
7	☐	5000.000	4983.869	29915507.50	15.1248	A	0.6
8	☐			33929.11	0.0178	P	1.3

y = 0.0030 * x + 4.1743E-004
R = 1.0000
DL = 0.08141

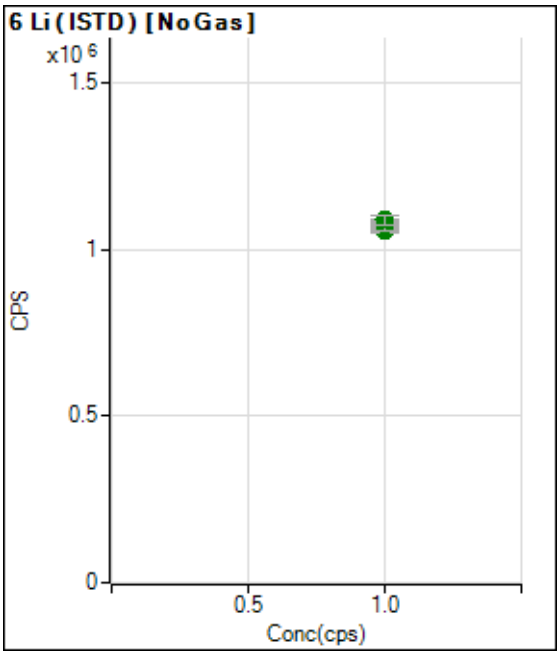
Weight: <None>
Min Conc: 0



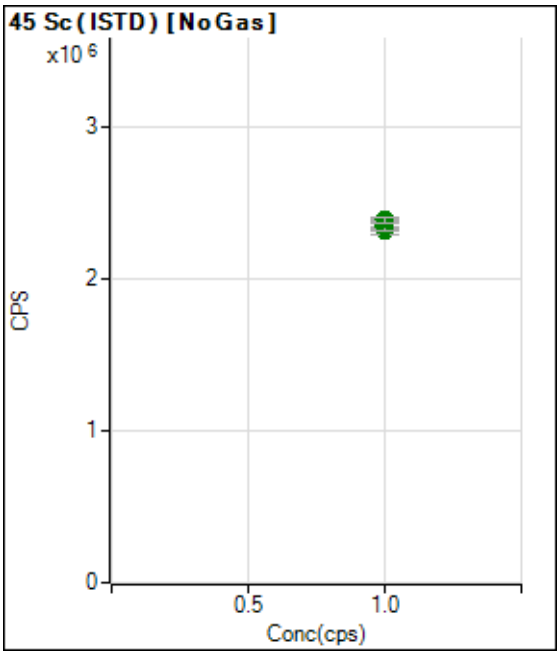
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	173.2
2	☐	1.000	0.843	4175.81	0.0021	P	3.4
3	☐	50.000	49.547	241634.04	0.1245	P	0.8
4	☐	125.000	124.418	609762.62	0.3127	P	1.1
5	☐	250.000	248.351	1230552.80	0.6241	P	1.3
6	☐	500.000	497.398	2458764.03	1.2500	A	2.9
7	☐	1000.000	1001.809	4979149.29	2.5175	A	1.4
8	☐			569.47	0.0003	P	5.4

y = 0.0025 * x + 8.5910E-006
R = 1.0000
DL = 0.01776

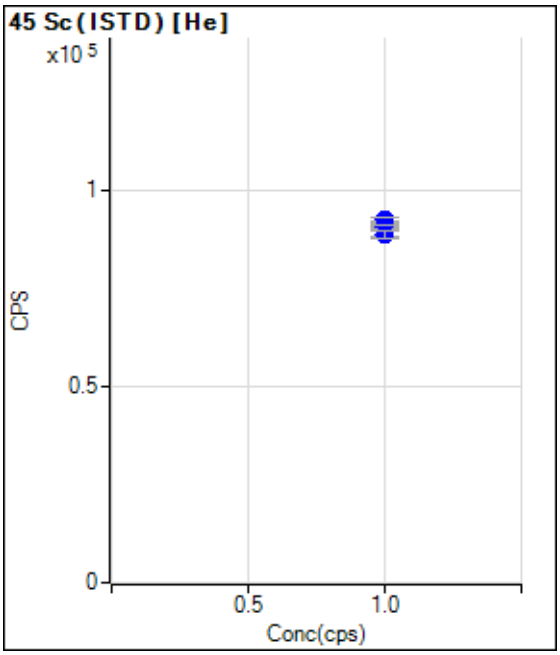
Weight: <None>
Min Conc: 0



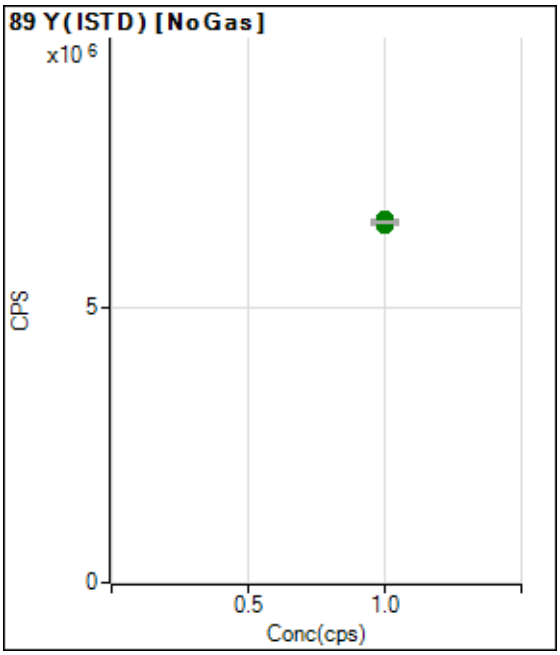
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1074882.23		A	1.0
2	☐	1.000		1057527.41		A	0.6
3	☐	1.000		1054618.44		A	0.7
4	☐	1.000		1077220.49		A	2.1
5	☐	1.000		1083734.18		A	1.3
6	☐	1.000		1088313.86		A	0.4
7	☐	1.000		1074949.79		A	3.3
8	☐	1.000		1088660.03		A	2.4



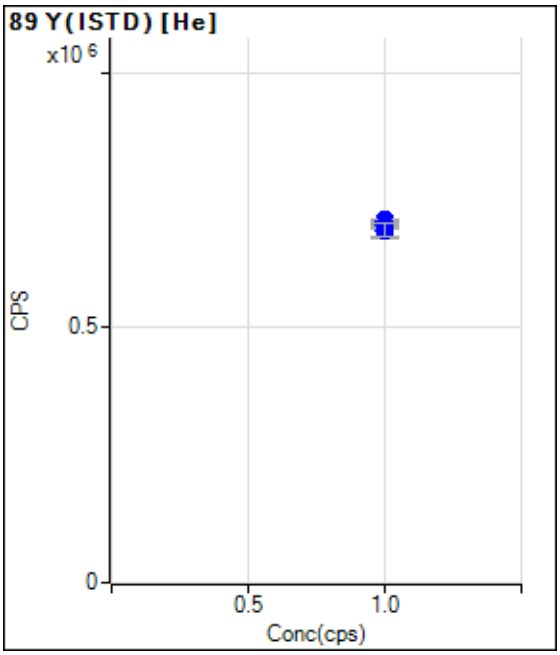
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2337765.40		A	1.8
2	☐	1.000		2350237.14		A	2.2
3	☐	1.000		2317470.73		A	2.0
4	☐	1.000		2339645.64		A	1.8
5	☐	1.000		2380397.39		A	1.2
6	☐	1.000		2366992.33		A	0.7
7	☐	1.000		2348325.36		A	2.8
8	☐	1.000		2385654.81		A	1.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		89752.73		P	2.8
2	☐	1.000		91923.57		P	0.6
3	☐	1.000		92708.75		P	1.4
4	☐	1.000		90949.83		P	0.8
5	☐	1.000		90887.42		P	0.4
6	☐	1.000		90732.68		P	0.6
7	☐	1.000		90822.29		P	0.8
8	☐	1.000		89049.87		P	2.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6491491.50		A	0.4
2	☐	1.000		6560163.86		A	0.5
3	☐	1.000		6513048.58		A	0.4
4	☐	1.000		6579183.23		A	0.9
5	☐	1.000		6558546.50		A	1.0
6	☐	1.000		6539596.15		A	0.8
7	☐	1.000		6542751.01		A	0.5
8	☐	1.000		6546826.29		A	0.3



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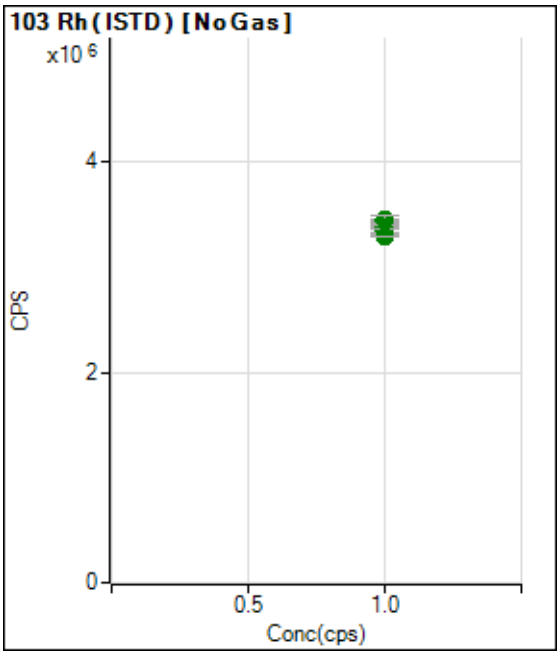
1	☐	1.000		688195.60		P	3.5
2	☐	1.000		710751.26		P	0.8
3	☐	1.000		707071.35		P	0.9
4	☐	1.000		696500.51		P	0.6
5	☐	1.000		698074.24		P	0.4
6	☐	1.000		700791.00		P	0.9
7	☐	1.000		697380.00		P	0.2
8	☐	1.000		690933.79		P	3.4



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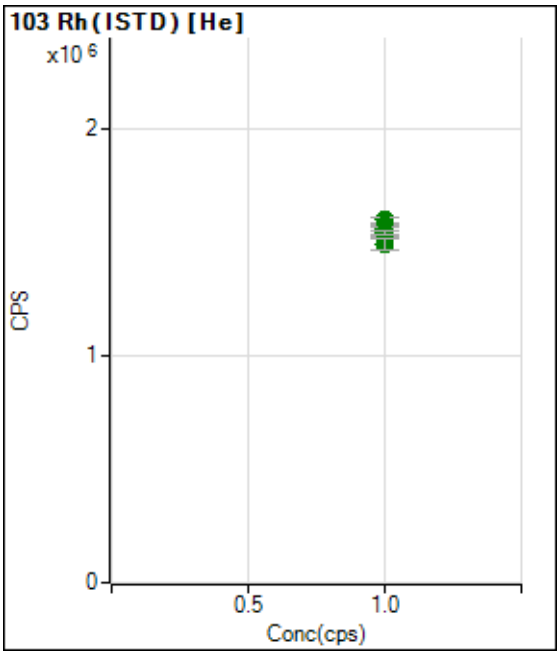
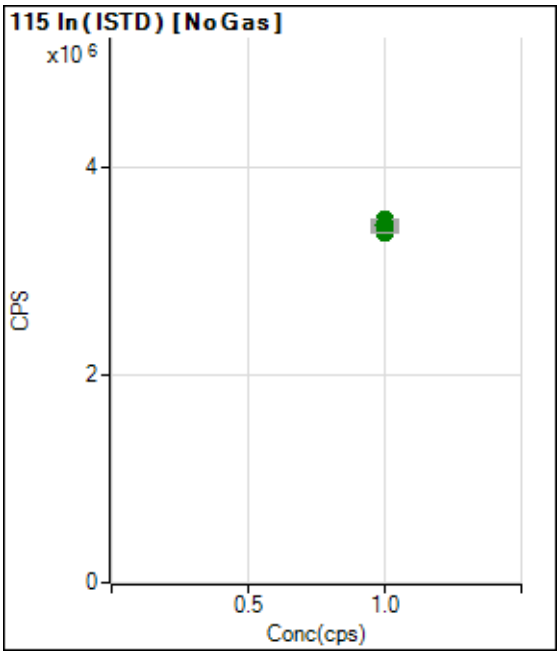
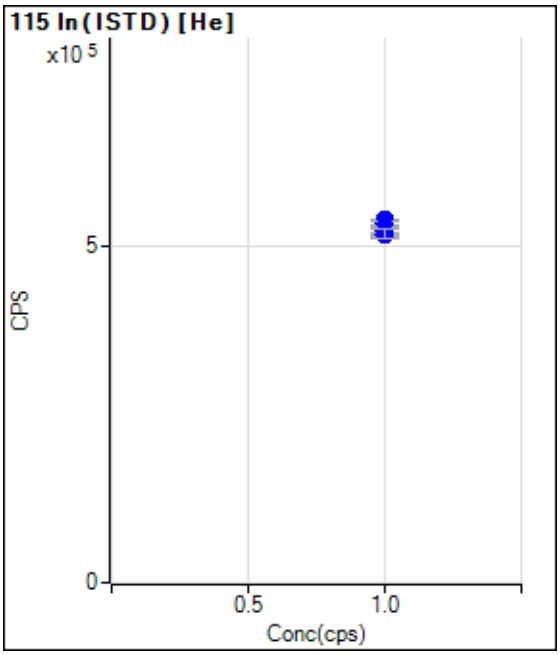
1	☐	1.000		3443099.04		A	0.6
2	☐	1.000		3439946.34		A	1.5
3	☐	1.000		3401180.59		A	1.3
4	☐	1.000		3450994.43		A	2.5
5	☐	1.000		3386377.59		A	0.7
6	☐	1.000		3365404.65		A	2.4
7	☐	1.000		3339021.86		A	2.1
8	☐	1.000		3291774.73		A	0.3



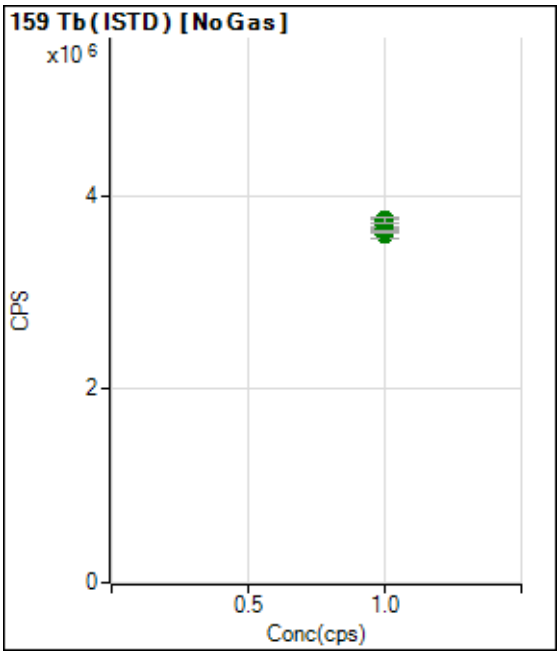
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1548403.07		A	3.3
2	☐	1.000		1597891.94		A	1.3
3	☐	1.000		1575343.45		A	1.3
4	☐	1.000		1564404.68		A	1.8
5	☐	1.000		1573006.16		A	0.7
6	☐	1.000		1556892.91		A	1.3
7	☐	1.000		1542016.94		A	1.3
8	☐	1.000		1491384.09		A	3.5



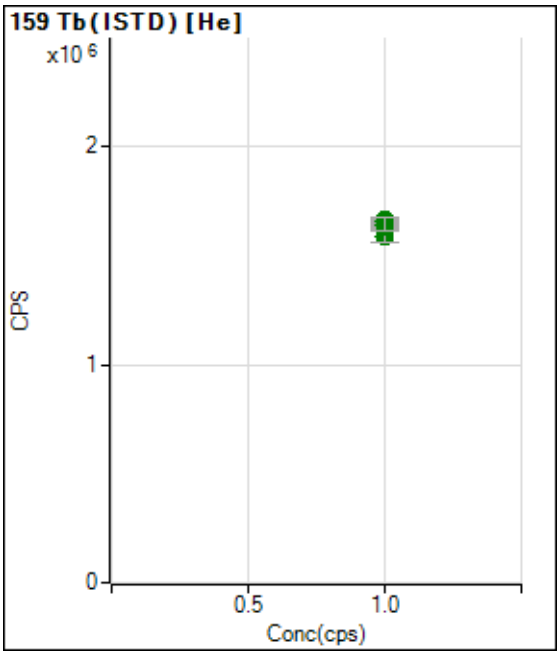
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3495040.23		A	0.8
2	☐	1.000		3443940.64		A	0.9
3	☐	1.000		3441941.51		A	0.7
4	☐	1.000		3436923.49		A	1.9
5	☐	1.000		3421859.18		A	0.7
6	☐	1.000		3416393.05		A	0.9
7	☐	1.000		3397759.58		A	0.7
8	☐	1.000		3372066.86		A	0.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		524244.76		P	3.5
2	☐	1.000		540343.78		P	0.4
3	☐	1.000		535739.68		P	0.9
4	☐	1.000		527350.83		P	0.0
5	☐	1.000		527731.99		P	0.6
6	☐	1.000		528518.86		P	0.3
7	☐	1.000		520319.75		P	0.3
8	☐	1.000		519186.28		P	2.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3686890.74		A	2.0
2	☐	1.000		3674018.45		A	0.3
3	☐	1.000		3653269.04		A	1.4
4	☐	1.000		3603471.86		A	2.9
5	☐	1.000		3659517.55		A	0.9
6	☐	1.000		3629453.21		A	0.8
7	☐	1.000		3735088.31		A	1.2
8	☐	1.000		3748093.49		A	1.3



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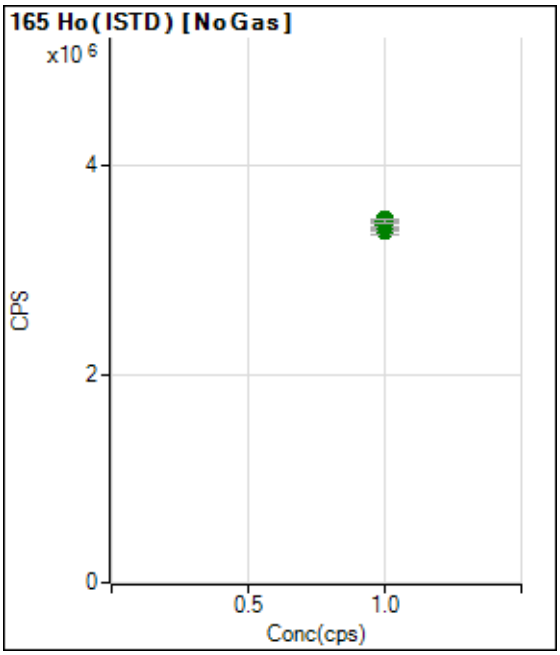
1	☐	1.000		1588670.38		A	3.7
2	☐	1.000		1664174.70		A	0.8
3	☐	1.000		1648465.74		A	0.3
4	☐	1.000		1628846.54		A	0.7
5	☐	1.000		1634307.94		A	0.6
6	☐	1.000		1657832.65		A	1.0
7	☐	1.000		1657141.16		A	2.2
8	☐	1.000		1643317.04		A	3.8



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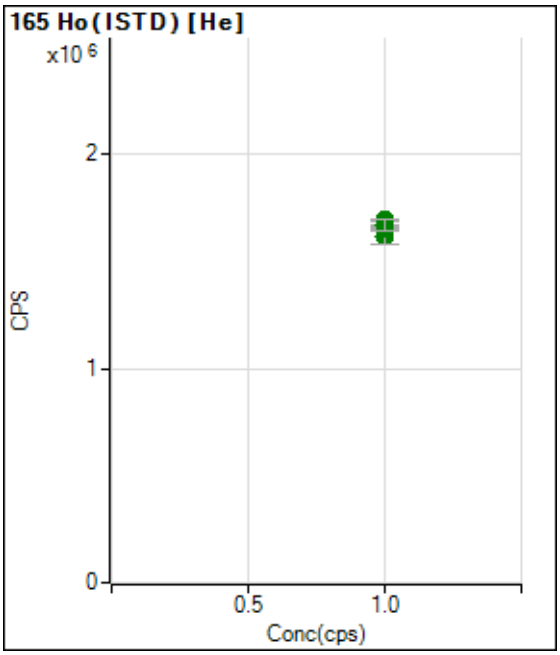
1	☐	1.000		3446797.91		A	1.5
2	☐	1.000		3396732.28		A	0.2
3	☐	1.000		3400173.47		A	0.4
4	☐	1.000		3380612.53		A	1.8
5	☐	1.000		3419360.89		A	2.0
6	☐	1.000		3443695.69		A	1.9
7	☐	1.000		3485287.80		A	0.8
8	☐	1.000		3466370.30		A	1.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1612126.03		A	3.8
2	☐	1.000		1682695.20		A	1.2
3	☐	1.000		1647566.35		A	1.2
4	☐	1.000		1655656.92		A	0.8
5	☐	1.000		1661822.44		A	0.4
6	☐	1.000		1693085.69		A	0.3
7	☐	1.000		1667110.62		A	0.6
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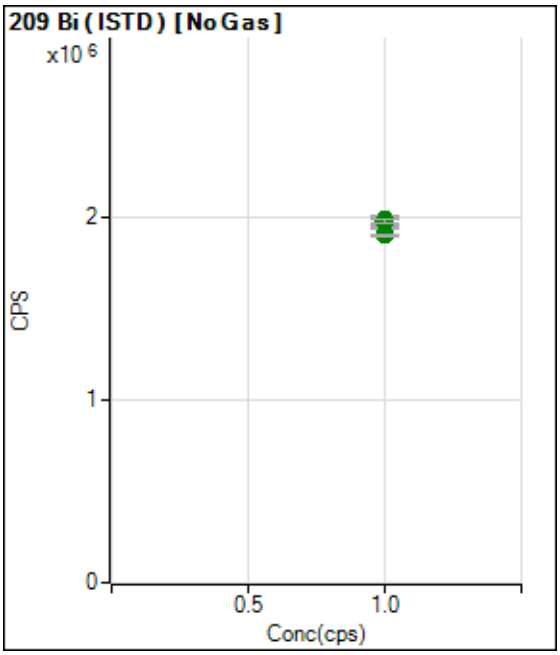
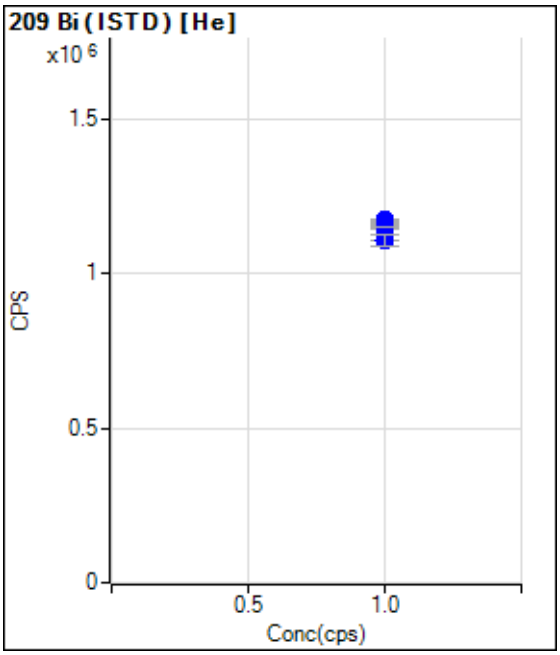


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1984849.36		A	2.0
2	☐	1.000		1962662.21		A	0.8
3	☐	1.000		1940557.49		A	0.6
4	☐	1.000		1950401.19		A	1.6
5	☐	1.000		1972056.31		A	2.2
6	☐	1.000		1968045.79		A	2.6
7	☐	1.000		1977963.65		A	1.1
8	☐	1.000		1902486.74		A	0.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1128691.40		P	3.6
2	☐	1.000		1173524.77		P	0.2
3	☐	1.000		1151502.79		P	1.1
4	☐	1.000		1151860.19		P	0.5
5	☐	1.000		1155597.81		P	0.8
6	☐	1.000		1161017.50		P	0.9
7	☐	1.000		1149177.34		P	0.2
8	☐	1.000		1106622.21		P	3.7

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8110620MS.b
Acq. Date-Time	2020-11-06 10:13:54
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		1854	18540.89			3.008	5.000
24		22609	226090.61			3.228	5.000
25		2984	29844.63			3.124	5.000
26		3361	33614.48			2.560	5.000
59		12091	120913.62			3.168	5.000
113		1811	18114.09			3.392	5.000
115		5956	59558.16			4.395	5.000
206		1800	17999.40			3.844	5.000
207		1517	15171.53			3.574	5.000
208		3713	37133.65			3.525	5.000
220		1	10.30			23.432	

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

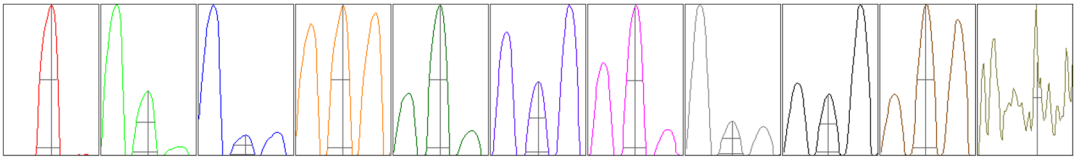
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	1758	1856	1878	1901	1877
24	21310	22853	22868	22994	23020
25	2819	3045	3008	3022	3028
26	3208	3386	3408	3402	3403
59	11407	12251	12287	12247	12265
113	1705	1827	1823	1865	1836
115	5496	6064	6128	6094	5997
206	1679	1834	1822	1852	1812
207	1421	1531	1547	1544	1543
208	3483	3790	3759	3796	3739

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	3441.94	9.05	8.90 - 9.10	
24	40990.02	24.00	23.90 - 24.10	
25	5388.12	25.00	24.90 - 25.10	
26	6172.07	26.00	25.90 - 26.10	
59	22823.19	59.00	58.90 - 59.10	
113	3630.26	113.05	112.90 - 113.10	
115	11949.77	115.00	114.90 - 115.10	
206	3462.04	206.00	205.90 - 206.10	
207	2913.99	206.95	206.90 - 207.10	
208	7220.85	207.95	207.90 - 208.10	
220	1.35	220.40	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.57	0.735	0.900	
24	0.58	0.781	0.900	
25	0.60	0.776	0.900	
26	0.58	0.780	0.900	
59	0.56	0.732	0.900	
113	0.52	0.725	0.900	
115	0.51	0.729	0.900	
206	0.55	0.767	0.900	
207	0.54	0.742	0.900	
208	0.54	0.766	0.900	
220	0.27			

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	10.3 V	Deflect	14.4 V
Extract 2	-235.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-115 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	190 V		

QP Parameters

Mass Gain	122	Axis Gain	0.9991	QP Bias	-4.0 V
Mass Offset	125	Axis Offset	-0.02		

Hardware Settings

Torch

Torch H	0.7 mm	Torch V	-0.2 mm

EM

Discriminator	3.9 mV	Analog HV	2180 V	Pulse HV	1320 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		2732	27316.90			3.645	
89		5976	59759.87			4.400	
205		4802	48022.77			3.911	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	2759	2556	2772	2772	2800
89	6025	5512	6096	6104	6142
205	4854	4469	4897	4873	4918

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	10.3 V	Deflect	4.8 V

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Extract 2	-235.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-115 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	0.9991	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	-0.02		

Hardware Settings

Torch

Torch H	0.7 mm	Torch V	-0.2 mm

EM

Discriminator	3.9 mV	Analog HV	2180 V	Pulse HV	1320 V