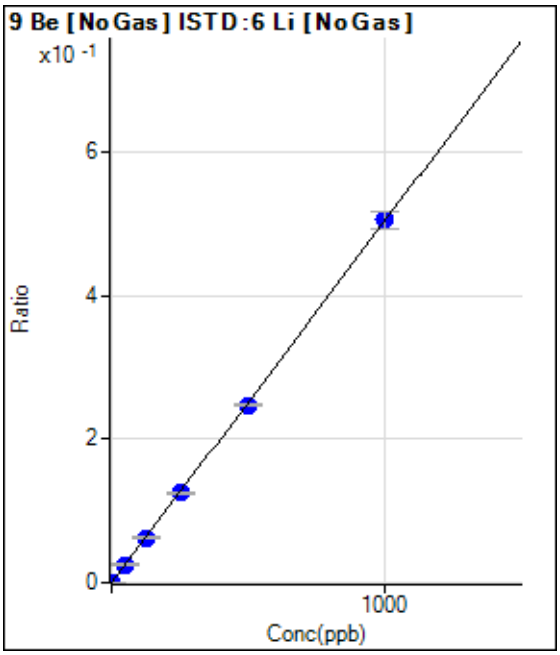
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8051621MS.b\
Analysis File: P8051621MS.batch.bin
DA Date-Time: 2021-05-17 02:58:24
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

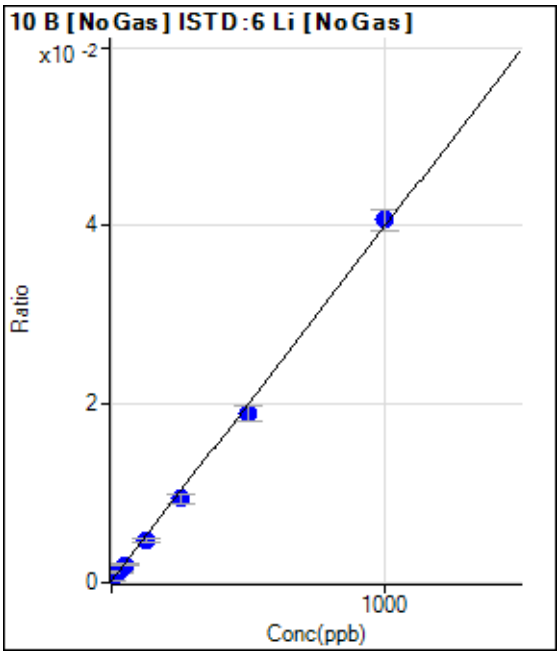
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2021-05-16 12:41:12
2	005CALS.d	S01	2021-05-16 12:44:10
3	008CALS.d	S02	2021-05-16 12:53:09
4	009CALS.d	S03	2021-05-16 12:56:07
5	010CALS.d	S04	2021-05-16 12:59:08
6	011CALS.d	S05	2021-05-16 13:02:06
7	012CALS.d	S06	2021-05-16 13:05:06
8	013CALS.d	S07	2021-05-16 13:08:05
9	014CALS.d	S08	2021-05-16 13:11:05



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24.00	0.0000	P	0.3
2	☐	0.100	0.085	69.32	0.0001	P	4.6
3	☐	1.000	1.037	575.90	0.0005	P	2.2
4	☐	50.000	50.319	26724.19	0.0253	P	1.1
5	☐	125.000	124.209	68418.55	0.0625	P	2.2
6	☐	250.000	249.362	134494.02	0.1255	P	2.5
7	☐	500.000	491.059	273962.24	0.2471	P	1.3
8	☐	1000.000	1004.713	533837.66	0.5055	P	4.7
9	☐			231.96	0.0002	P	8.1

y = 5.0313E-004 * x + 2.2812E-005
R = 0.9999
DL = 0.0003916
BEC = 0.04534

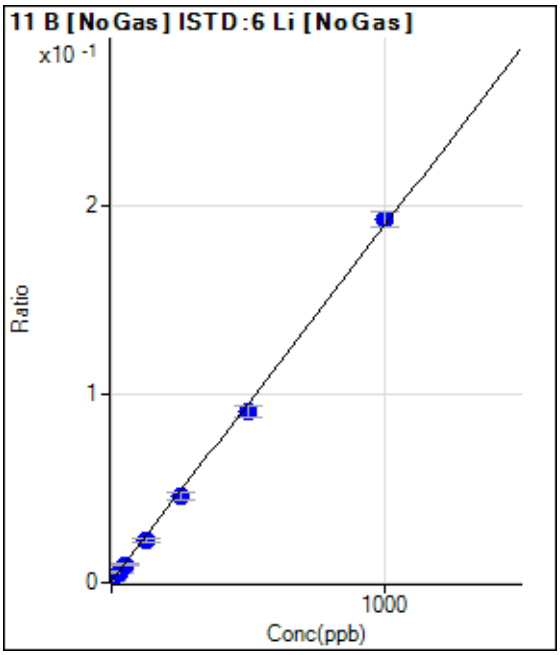
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	213.29	0.0002	P	5.5
2	☐	2.500	1.733	287.95	0.0003	P	5.7
3	☐	25.000	25.217	1273.14	0.0012	P	6.9
4	☐	50.000	46.416	2158.41	0.0020	P	6.2
5	☐	125.000	115.232	5229.25	0.0048	P	7.7
6	☐	250.000	232.531	10108.16	0.0094	P	10.4
7	☐	500.000	472.929	21054.28	0.0190	P	9.2
8	☐	1000.000	1019.300	43049.01	0.0407	P	5.7
9	☐			5281.92	0.0048	P	7.2

y = 3.9711E-005 * x + 2.0276E-004
R = 0.9993
DL = 0.8353
BEC = 5.106

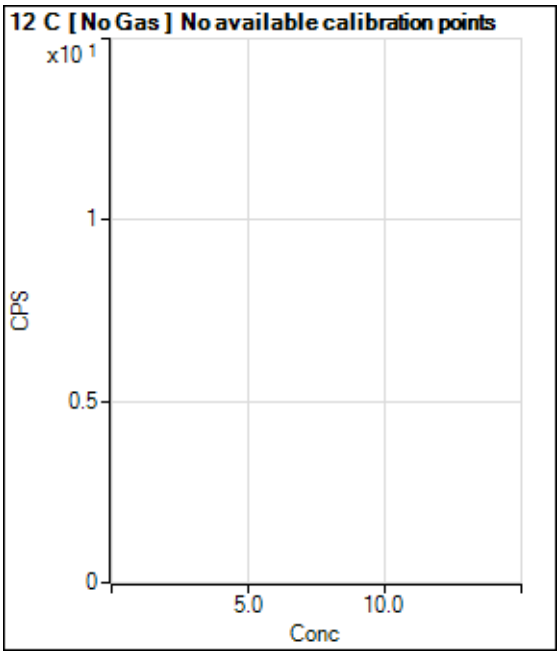
Weight: <None>
Min Conc: 0



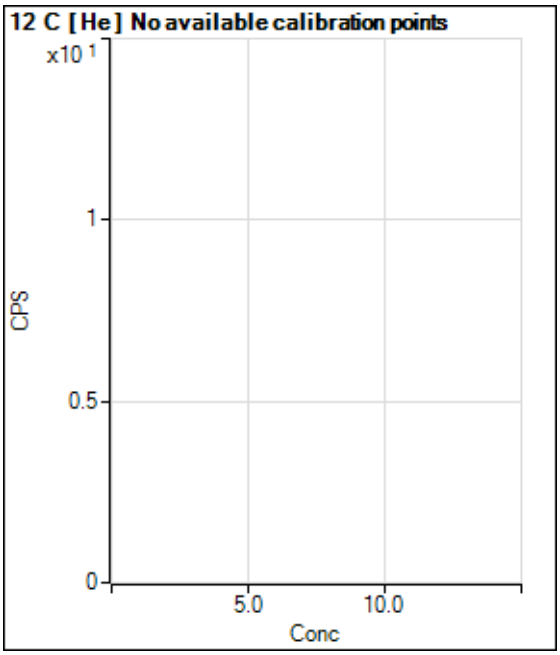
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	966.51	0.0009	P	2.6
2	☐	2.500	2.023	1373.80	0.0013	P	7.6
3	☐	25.000	24.292	5818.02	0.0055	P	7.5
4	☐	50.000	46.508	10218.21	0.0097	P	5.8
5	☐	125.000	114.333	24591.74	0.0225	P	10.2
6	☐	250.000	236.591	48770.34	0.0455	P	9.0
7	☐	500.000	476.883	100728.58	0.0908	P	7.7
8	☐	1000.000	1016.438	203743.52	0.1925	P	4.3
9	☐			25294.09	0.0230	P	6.9

y = 1.8853E-004 * x + 9.1871E-004
R = 0.9995
DL = 0.3748
BEC = 4.873

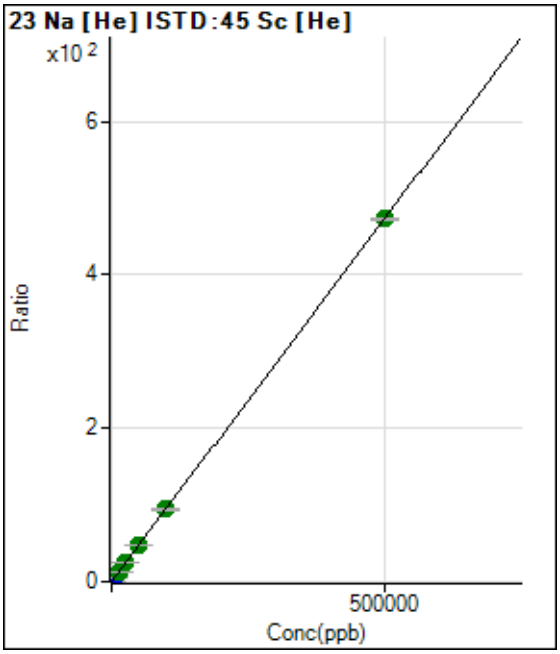
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5221076.20		A	4.0
2	☐			4466144.67		A	4.0
3	☐			4451660.26		A	3.1
4	☐			2396274.45		A	1.3
5	☐			2722426.45		A	1.8
6	☐			2600531.57		A	2.4
7	☐			2545202.23		A	1.0
8	☐			2761107.68		A	3.7
9	☐			3502303.12		A	1.9



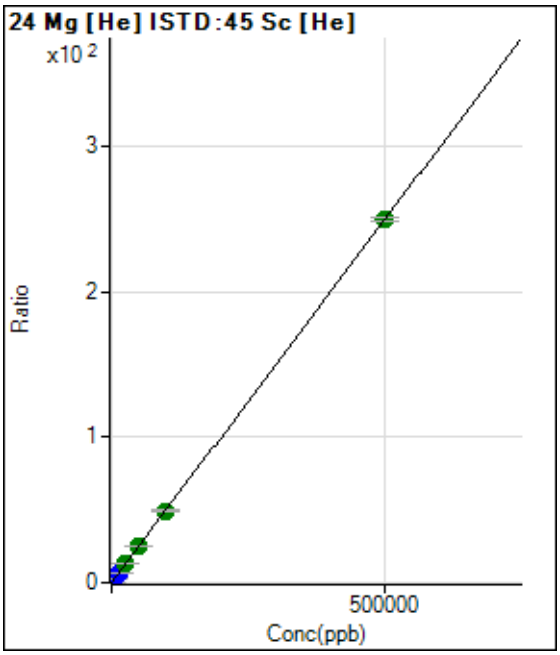
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			63900.44		P	0.4
2	☐			53556.47		P	1.3
3	☐			54415.32		P	1.2
4	☐			29577.56		P	2.5
5	☐			33449.71		P	1.9
6	☐			32539.32		P	2.1
7	☐			31587.35		P	0.9
8	☐			35084.03		P	3.3
9	☐			44638.04		P	3.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19040.56	0.1538	P	2.9
2	☐	50.000	54.034	24635.21	0.2049	P	1.5
3	☐	500.000	502.158	78235.10	0.6286	P	1.2
4	☐	5000.000	5108.447	625509.95	4.9838	P	1.3
5	☐	12500.000	12939.066	1531690.81	12.3877	A	1.9
6	☐	25000.000	25567.744	3010636.05	24.3280	A	2.5
7	☐	50000.000	49573.190	6016390.37	47.0251	A	1.6
8	☐	100000.00	99795.202	11955056.86	94.5099	A	3.4
9	☐	500000.00	500043.19	60683308.30	472.9432	A	0.5

y = 9.4550E-004 * x + 0.1538
R = 1.0000
DL = 14
BEC = 162.7

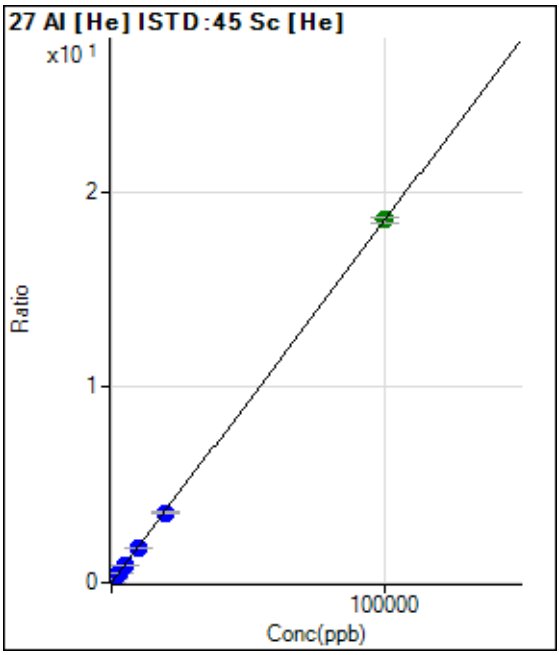
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	616.70	0.0050	P	18.6
2	☐	50.000	49.978	3594.97	0.0299	P	1.8
3	☐	500.000	499.426	31615.36	0.2540	P	2.4
4	☐	5000.000	5060.663	317317.02	2.5282	P	1.4
5	☐	12500.000	12778.408	788425.43	6.3763	P	0.9
6	☐	25000.000	26064.667	1608491.31	13.0009	A	5.0
7	☐	50000.000	50053.596	3193794.21	24.9618	A	0.7
8	☐	100000.00	99058.216	6249193.24	49.3955	A	2.5
9	☐	500000.00	500122.19	31997463.91	249.3664	A	0.9

y = 4.9860E-004 * x + 0.0050
R = 1.0000
DL = 5.573
BEC = 9.992

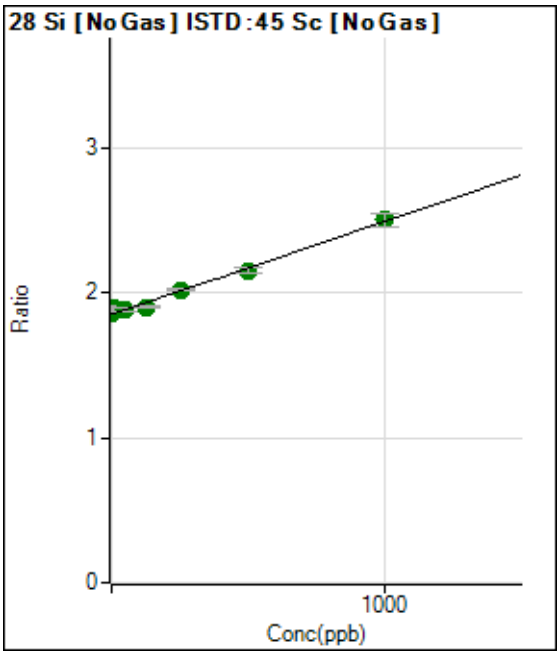
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	382.46	0.0031	P	3.3
2	☐	2.000	2.590	429.12	0.0036	P	4.8
3	☐	20.000	20.994	868.67	0.0070	P	2.3
4	☐	1000.000	983.742	23265.20	0.1854	P	1.0
5	☐	2500.000	2587.951	59679.66	0.4826	P	0.3
6	☐	5000.000	4945.903	113817.13	0.9196	P	1.2
7	☐	10000.000	9548.509	226764.71	1.7725	P	1.5
8	☐	20000.000	19357.243	454209.98	3.5901	P	2.3
9	☐	100000.00	100174.36	2381943.28	18.5659	A	1.3

y = 1.8530E-004 * x + 0.0031
R = 1.0000
DL = 1.629
BEC = 16.67

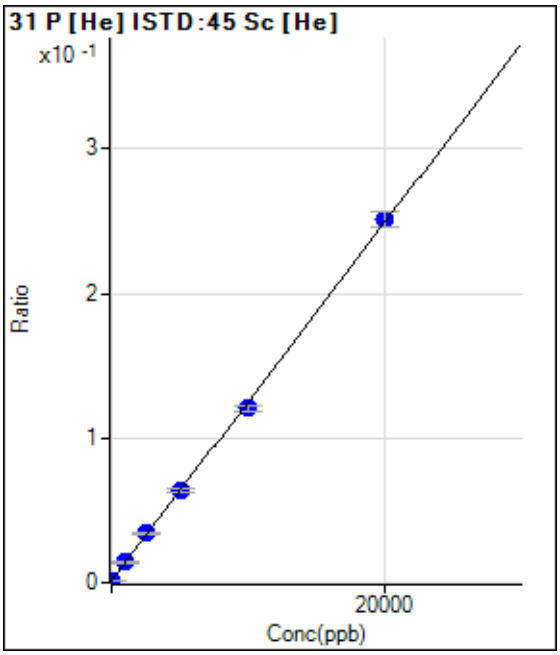
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5112319.56	1.8512	A	1.1
2	☐	10.000	24.254	5131096.64	1.8668	A	1.8
3	☐	10.000	64.648	5163494.43	1.8926	A	1.1
4	☐	50.000	51.172	5121546.60	1.8840	A	1.4
5	☐	125.000	76.214	5320734.19	1.9000	A	0.7
6	☐	250.000	259.737	5566699.43	2.0176	A	0.5
7	☐	500.000	473.447	6152901.44	2.1545	A	1.7
8	☐	1000.000	1016.193	6817683.14	2.5022	A	3.5
9	☐			5824697.92	2.0226	A	0.4

y = 6.4059E-004 * x + 1.8512
R = 0.9962
DL = 92.58
BEC = 2890

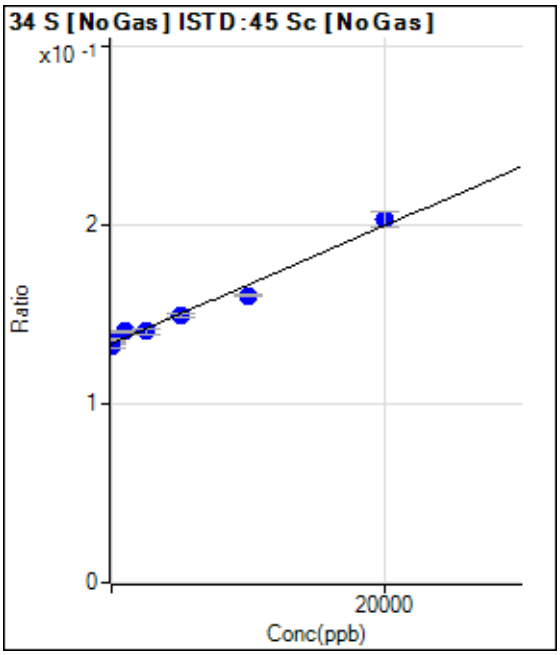
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-14.379	161.12	0.0013	P	25.4
2	☐	0.000	11.057	194.45	0.0016	P	19.7
3	☐	0.000	3.322	188.90	0.0015	P	31.7
4	☐	1000.000	1018.205	1766.82	0.0141	P	8.4
5	☐	2500.000	2627.397	4203.52	0.0340	P	3.6
6	☐	5000.000	5045.354	7910.71	0.0639	P	2.7
7	☐	10000.000	9618.628	15422.49	0.1205	P	2.5
8	☐	20000.000	20162.513	31743.71	0.2510	P	4.4
9	☐			186.12	0.0015	P	7.8

y = 1.2375E-005 * x + 0.0015
R = 0.9997
DL = 91.43
BEC = 119.5

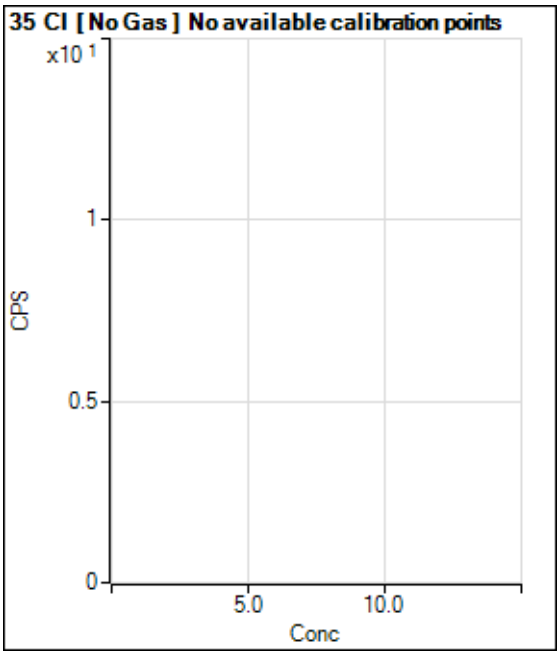
Weight: <None>
Min Conc: 0



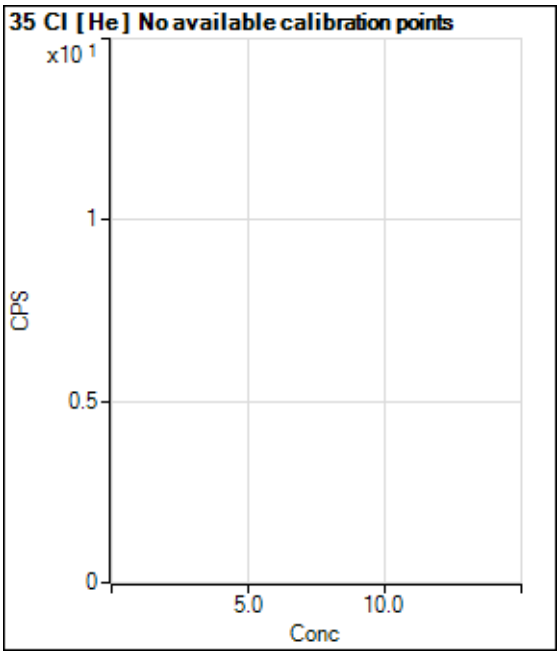
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-532.776	364301.19	0.1319	P	1.9
2	☐	0.000	-172.207	365847.30	0.1331	P	2.6
3	☐	0.000	704.983	371069.32	0.1360	P	0.8
4	☐	1000.000	2044.322	381733.48	0.1404	P	1.2
5	☐	2500.000	2029.632	393049.20	0.1404	P	1.9
6	☐	5000.000	4848.769	412903.09	0.1497	P	1.1
7	☐	10000.000	8164.037	458612.22	0.1606	P	1.0
8	☐	20000.000	20962.369	552313.57	0.2028	P	4.1
9	☐			348699.41	0.1211	P	1.7

y = 3.2958E-006 * x + 0.1337
R = 0.9910
DL = 2134
BEC = 4.056E+04

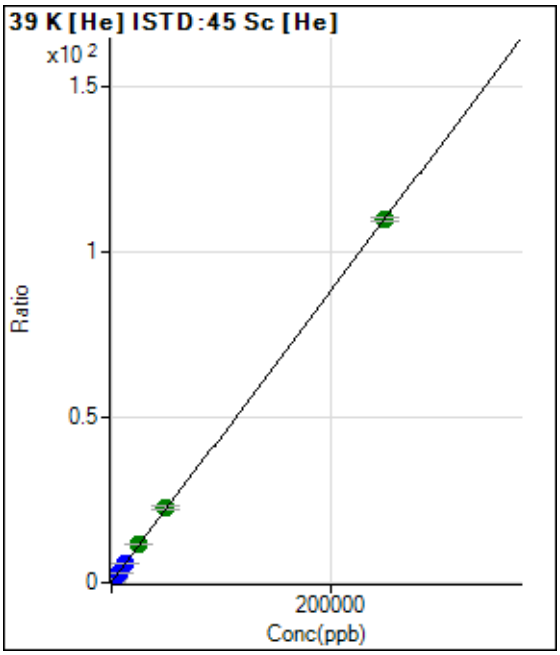
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			293800.95		P	0.8
2	☐			288649.08		P	2.1
3	☐			278321.00		P	1.7
4	☐			301903.22		P	0.6
5	☐			289114.83		P	1.3
6	☐			287701.29		P	1.0
7	☐			301376.54		P	0.2
8	☐			298295.77		P	0.8
9	☐			286204.05		P	0.5



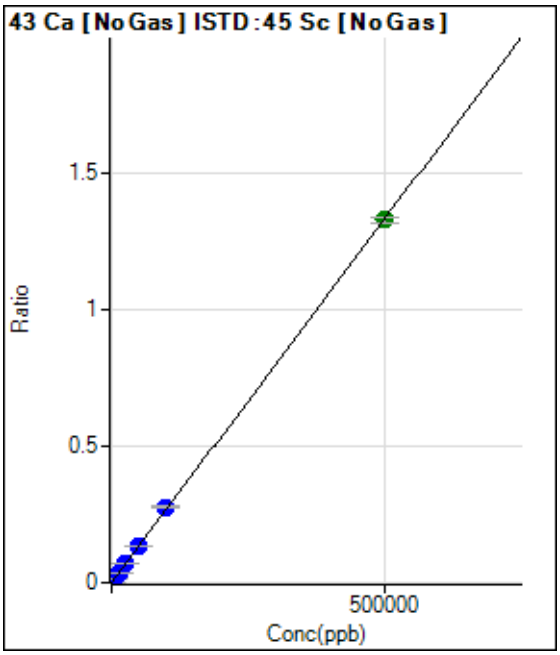
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3553.33		P	5.6
2	☐			3294.92		P	7.3
3	☐			3408.82		P	9.2
4	☐			3389.37		P	1.2
5	☐			3256.01		P	2.8
6	☐			3267.12		P	5.1
7	☐			3461.61		P	1.8
8	☐			3422.72		P	4.0
9	☐			3394.95		P	2.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27649.33	0.2233	P	2.1
2	☐	50.000	61.635	30098.83	0.2504	P	1.7
3	☐	500.000	512.728	55764.05	0.4481	P	2.4
4	☐	2500.000	2508.284	166001.90	1.3227	P	0.7
5	☐	6250.000	6327.411	370528.65	2.9966	P	0.7
6	☐	12500.000	13082.131	737257.05	5.9571	P	1.7
7	☐	25000.000	25683.964	1468717.88	11.4803	A	1.8
8	☐	50000.000	51155.089	2864683.38	22.6440	A	3.0
9	☐	250000.00	249669.43	14070328.27	109.6503	A	1.0

y = 4.3829E-004 * x + 0.2233
R = 1.0000
DL = 32.31
BEC = 509.6

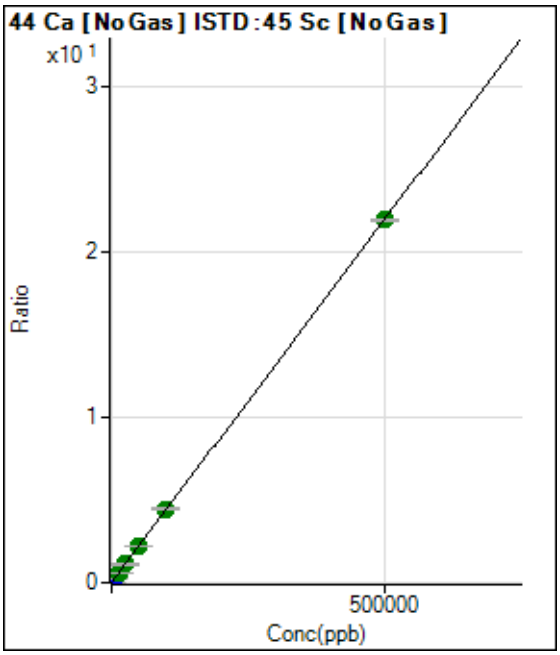
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	198.31	0.0001	P	7.3
2	☐	50.000	48.304	550.78	0.0002	P	4.7
3	☐	500.000	516.440	3946.31	0.0014	P	2.3
4	☐	5000.000	5207.690	37874.37	0.0139	P	3.3
5	☐	12500.000	12880.942	96222.51	0.0344	P	1.0
6	☐	25000.000	25840.395	189979.85	0.0689	P	1.6
7	☐	50000.000	50501.026	384118.91	0.1345	P	2.6
8	☐	100000.00	104379.04	757406.21	0.2779	P	2.5
9	☐	500000.00	499020.45	3825674.37	1.3284	A	1.3

y = 2.6620E-006 * x + 7.1791E-005
R = 1.0000
DL = 5.912
BEC = 26.97

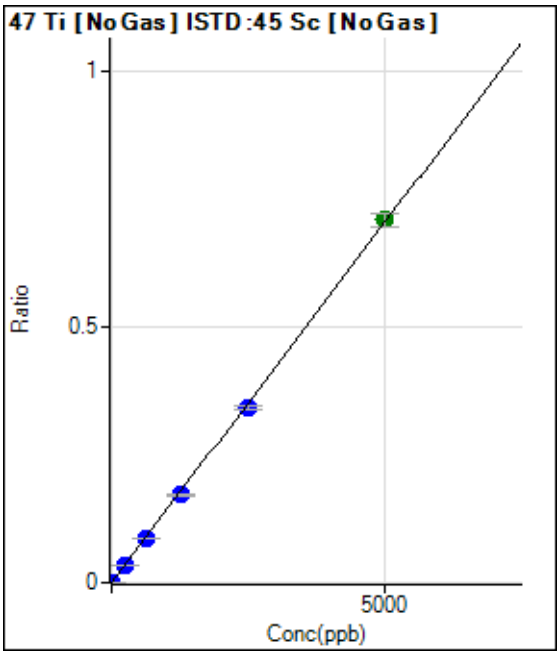
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38239.55	0.0138	P	1.5
2	☐	50.000	45.230	43520.44	0.0158	P	1.6
3	☐	500.000	500.976	97779.96	0.0358	P	1.2
4	☐	5000.000	4997.107	633947.48	0.2332	P	2.3
5	☐	12500.000	12970.948	1633370.05	0.5833	A	1.1
6	☐	25000.000	25261.153	3097860.12	1.1228	A	3.3
7	☐	50000.000	49600.647	6258099.42	2.1913	A	2.2
8	☐	100000.00	101301.60	12153337.52	4.4610	A	3.9
9	☐	500000.00	499754.81	63221349.52	21.9532	A	0.6

y = 4.3900E-005 * x + 0.0138
R = 1.0000
DL = 14.18
BEC = 315.4

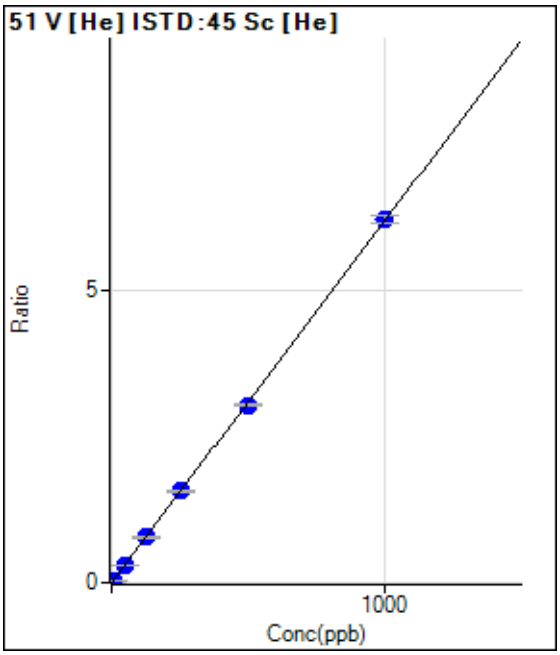
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	211.12	0.0001	P	21.4
2	☐	0.500	0.603	444.46	0.0002	P	7.4
3	☐	5.000	5.028	2141.88	0.0008	P	5.5
4	☐	250.000	244.148	93706.49	0.0345	P	4.5
5	☐	625.000	610.388	241082.83	0.0861	P	0.4
6	☐	1250.000	1225.258	476562.89	0.1727	P	1.7
7	☐	2500.000	2432.502	979163.50	0.3428	P	1.2
8	☐	5000.000	5042.054	1935924.91	0.7106	A	3.4
9	☐			1047.29	0.0004	P	3.7

y = 1.4091E-004 * x + 7.6562E-005
R = 0.9999
DL = 0.3493
BEC = 0.5433

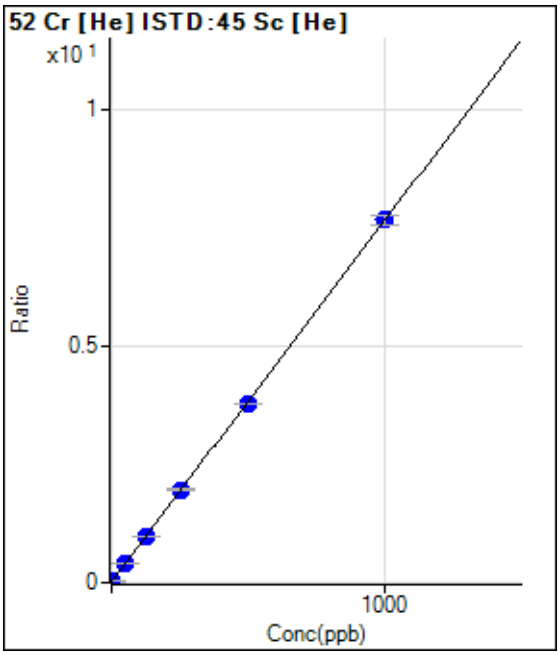
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17.78	0.0001	P	43.5
2	☐	0.500	0.531	412.23	0.0034	P	2.0
3	☐	5.000	5.167	3995.05	0.0321	P	2.1
4	☐	50.000	49.881	38727.89	0.3086	P	0.7
5	☐	125.000	125.209	95755.47	0.7744	P	0.7
6	☐	250.000	253.936	194360.92	1.5704	P	1.5
7	☐	500.000	491.012	388498.08	3.0364	P	0.8
8	☐	1000.000	1003.489	785120.68	6.2054	P	2.1
9	☐			375.57	0.0029	P	7.3

y = 0.0062 * x + 1.4367E-004
R = 0.9999
DL = 0.03034
BEC = 0.02323

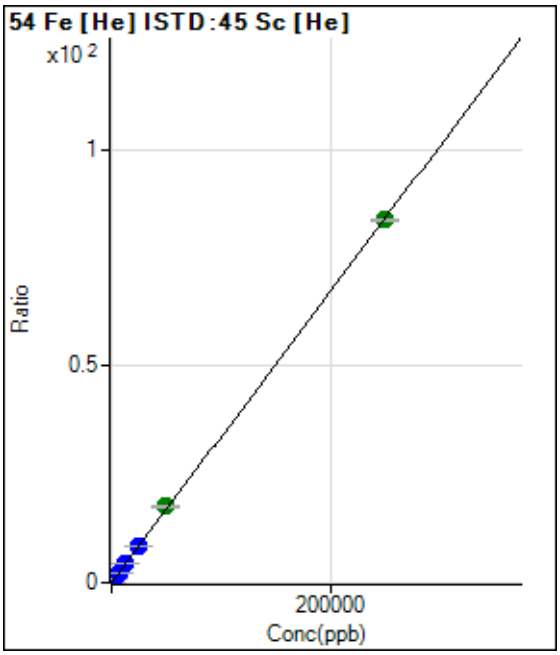
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2032.42	0.0164	P	4.2
2	☐	0.200	0.204	2161.23	0.0180	P	3.4
3	☐	2.000	1.982	3926.81	0.0316	P	5.1
4	☐	50.000	49.761	49757.66	0.3965	P	1.3
5	☐	125.000	125.095	120171.06	0.9719	P	0.7
6	☐	250.000	255.754	243782.49	1.9698	P	2.2
7	☐	500.000	492.791	483677.49	3.7803	P	0.5
8	☐	1000.000	1002.166	970384.77	7.6708	P	2.9
9	☐			8271.94	0.0645	P	3.3

y = 0.0076 * x + 0.0164
R = 0.9999
DL = 0.2696
BEC = 2.15

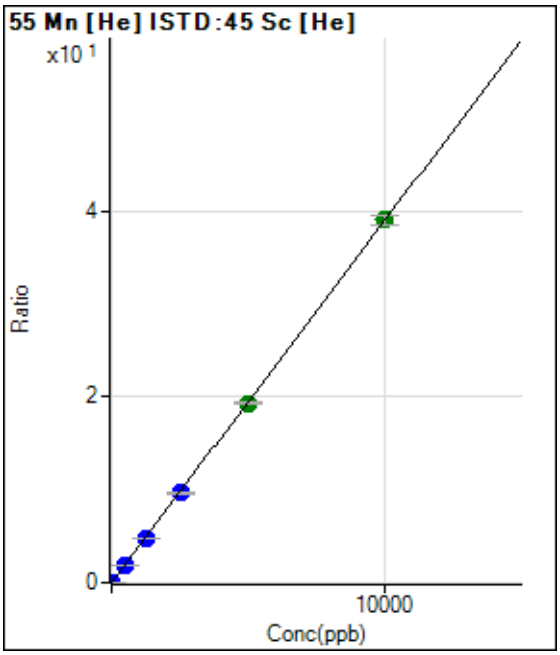
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	672.25	0.0054	P	5.9
2	☐	5.000	3.278	785.22	0.0065	P	3.3
3	☐	50.000	51.719	2837.36	0.0228	P	4.3
4	☐	2500.000	2515.278	106697.85	0.8501	P	1.0
5	☐	6250.000	6386.741	265875.31	2.1503	P	1.1
6	☐	12500.000	12792.660	532354.80	4.3015	P	2.1
7	☐	25000.000	24866.479	1069130.93	8.3562	P	0.9
8	☐	50000.000	52337.658	2224540.75	17.5817	A	2.2
9	☐	250000.00	249527.61	10752471.42	83.8031	A	0.6

y = 3.3583E-004 * x + 0.0054
R = 1.0000
DL = 2.868
BEC = 16.17

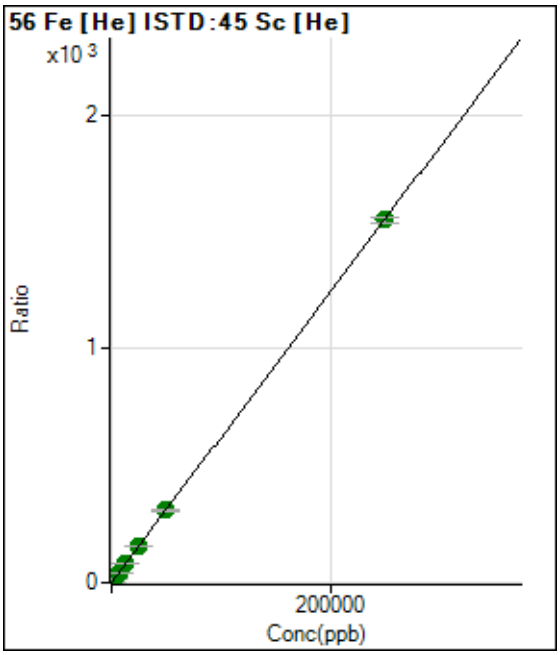
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.11	0.0007	P	5.4
2	☑	0.100					
3	☐	1.000	1.040	595.58	0.0048	P	14.8
4	☐	500.000	487.575	238336.43	1.8990	P	1.0
5	☐	1250.000	1220.435	587589.11	4.7522	P	1.6
6	☐	2500.000	2474.887	1192470.79	9.6360	P	2.5
7	☐	5000.000	4958.432	2469862.13	19.3050	A	1.5
8	☐	10000.000	10031.379	4940988.12	39.0551	A	2.5
9	☐			4071.74	0.0317	P	0.2

y = 0.0039 * x + 7.3596E-004
R = 1.0000
DL = 0.03068
BEC = 0.189

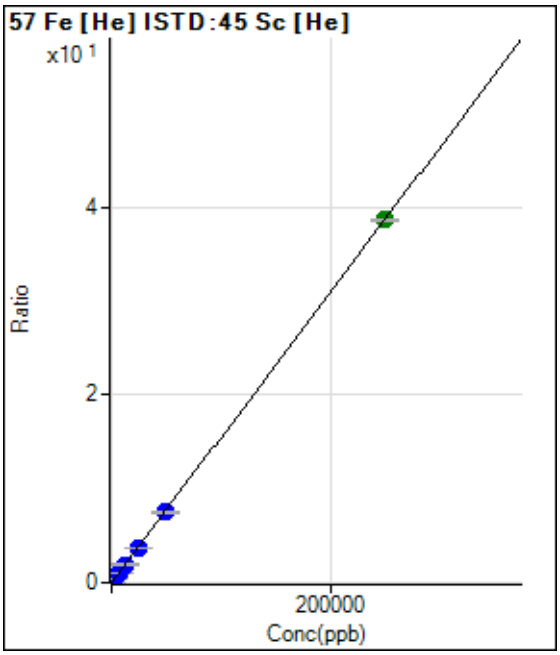
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4195.12	0.0339	P	2.3
2	☐	5.000	4.233	7233.49	0.0602	P	2.9
3	☐	50.000	49.951	42803.18	0.3439	P	1.3
4	☐	2500.000	2595.905	2026300.28	16.1455	A	0.1
5	☐	6250.000	6364.183	4888336.28	39.5334	A	0.4
6	☐	12500.000	12881.531	9899050.57	79.9836	A	1.6
7	☐	25000.000	25052.945	19897208.08	155.5260	A	1.7
8	☐	50000.000	49909.699	39196474.03	309.8004	A	2.4
9	☐	250000.00	249989.87	199102445.1	1,551.606	A	1.3

y = 0.0062 * x + 0.0339
R = 1.0000
DL = 0.3822
BEC = 5.46

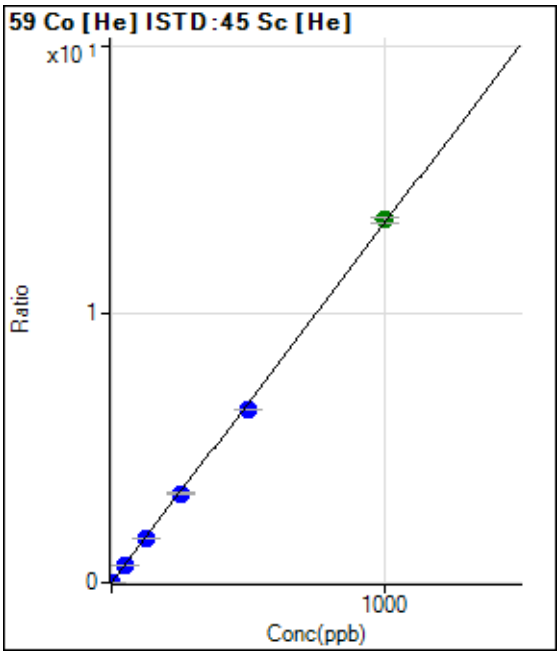
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	151.85	0.0012	P	2.3
2	☑	5.000					
3	☐	50.000	49.776	1109.32	0.0089	P	8.2
4	☐	2500.000	2473.227	48103.40	0.3833	P	1.5
5	☐	6250.000	6172.720	118053.80	0.9547	P	1.1
6	☐	12500.000	12538.160	239847.21	1.9380	P	2.0
7	☐	25000.000	24255.594	479539.19	3.7480	P	0.9
8	☐	50000.000	48949.365	956763.63	7.5625	P	2.5
9	☐	250000.00	250284.85	4960643.63	38.6632	A	0.6

y = 1.5447E-004 * x + 0.0012
R = 1.0000
DL = 0.5473
BEC = 7.941

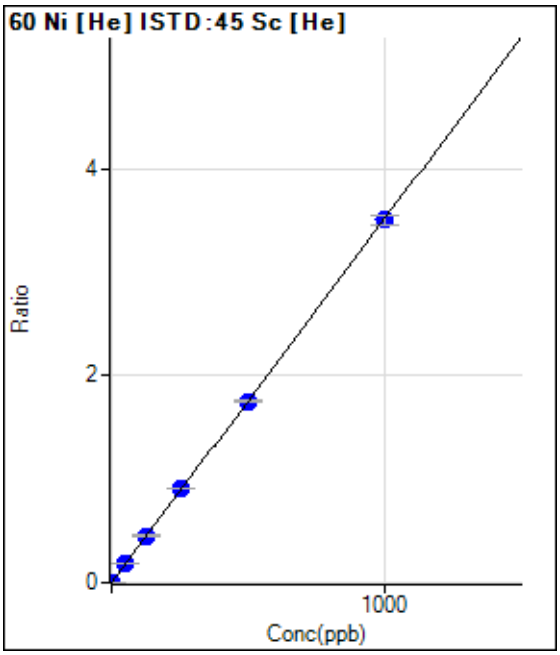
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	71.11	0.0006	P	39.1
2	☐	0.100	0.110	245.56	0.0020	P	3.0
3	☐	1.000	1.011	1754.57	0.0141	P	5.6
4	☐	50.000	48.898	82172.06	0.6548	P	1.1
5	☐	125.000	123.232	203930.48	1.6492	P	0.8
6	☐	250.000	248.226	411085.07	3.3215	P	1.4
7	☐	500.000	482.378	825815.40	6.4541	P	0.6
8	☐	1000.000	1009.531	1709132.89	13.5066	A	1.3
9	☐			2782.52	0.0217	P	3.3

y = 0.0134 * x + 5.7454E-004
R = 0.9998
DL = 0.05039
BEC = 0.04294

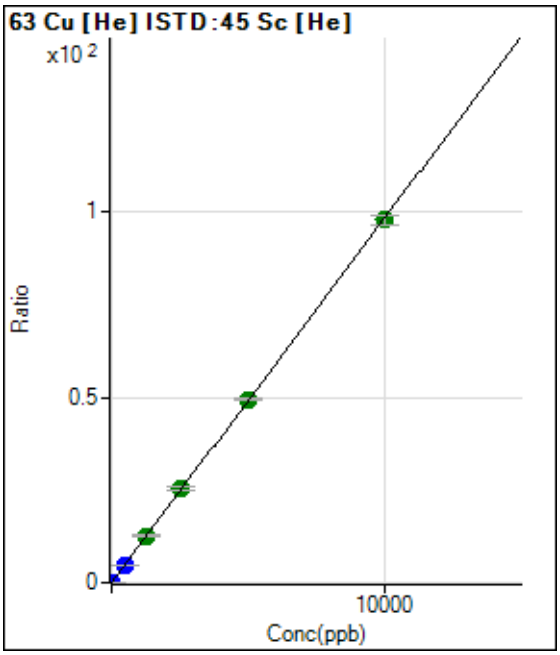
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	60.00	0.0005	P	0.2
2	☐	0.100	0.120	108.89	0.0009	P	10.4
3	☐	1.000	1.116	547.80	0.0044	P	7.0
4	☐	50.000	51.157	22600.24	0.1801	P	0.7
5	☐	125.000	128.484	55830.24	0.4515	P	2.0
6	☐	250.000	258.813	112505.50	0.9091	P	1.8
7	☐	500.000	499.481	224408.42	1.7539	P	0.8
8	☐	1000.000	997.563	443121.63	3.5025	P	2.7
9	☐			1699.01	0.0132	P	4.5

y = 0.0035 * x + 4.8468E-004
R = 1.0000
DL = 0.0007937
BEC = 0.1381

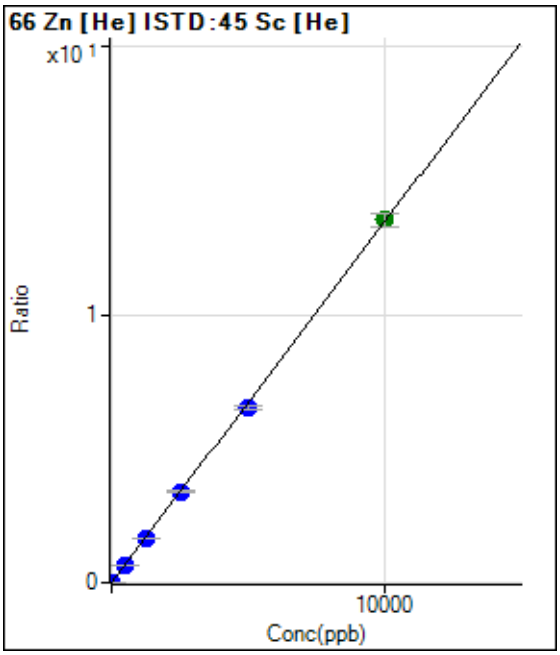
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	244.45	0.0020	P	2.0
2	☐	0.200	0.207	482.23	0.0040	P	7.9
3	☐	2.000	1.955	2638.04	0.0212	P	7.0
4	☐	500.000	497.337	614000.81	4.8924	P	1.2
5	☐	1250.000	1288.311	1566557.86	12.6701	A	2.5
6	☐	2500.000	2582.330	3142609.68	25.3944	A	2.5
7	☐	5000.000	5033.236	6332642.96	49.4944	A	0.7
8	☐	10000.000	9958.143	12388359.96	97.9217	A	2.6
9	☐			10683.00	0.0833	P	1.0

y = 0.0098 * x + 0.0020
R = 0.9999
DL = 0.01199
BEC = 0.2008

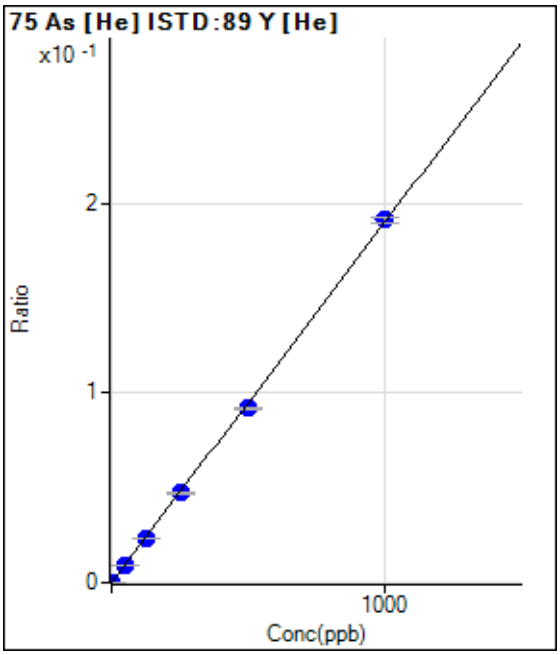
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	330.01	0.0027	P	12.8
2	☑	0.200					
3	☐	2.000	1.609	601.13	0.0048	P	7.6
4	☐	500.000	501.299	84979.56	0.6771	P	0.2
5	☐	1250.000	1242.735	207068.36	1.6747	P	1.1
6	☐	2500.000	2512.659	418708.61	3.3832	P	1.9
7	☐	5000.000	4865.584	837829.88	6.5489	P	1.8
8	☐	10000.000	10064.886	1713557.84	13.5441	A	3.4
9	☐			4646.37	0.0362	P	3.1

y = 0.0013 * x + 0.0027
R = 0.9999
DL = 0.7635
BEC = 1.982

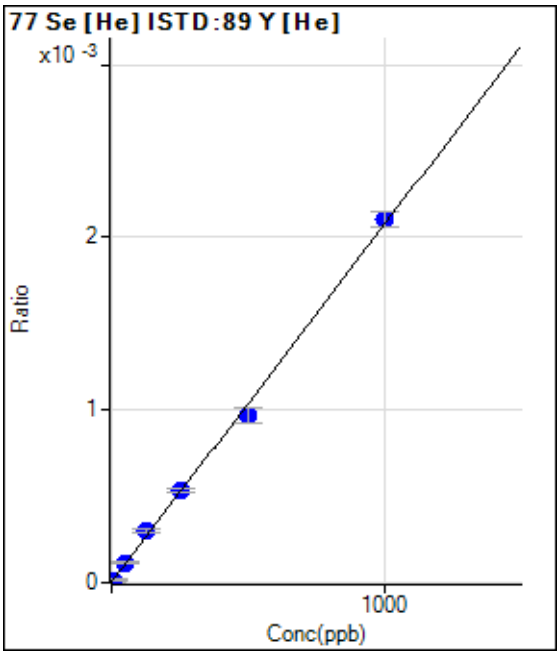
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10.71	0.0000	P	30.7
2	☐	0.100	0.125	30.23	0.0000	P	19.7
3	☐	1.000	0.964	165.45	0.0002	P	3.5
4	☐	50.000	48.643	7937.00	0.0093	P	1.3
5	☐	125.000	122.512	19578.43	0.0233	P	1.5
6	☐	250.000	248.388	39809.95	0.0472	P	1.8
7	☐	500.000	485.726	80326.25	0.0923	P	1.0
8	☐	1000.000	1007.919	162089.37	0.1915	P	1.8
9	☐			147.79	0.0002	P	8.1

y = 1.8994E-004 * x + 1.2587E-005
R = 0.9999
DL = 0.06108
BEC = 0.06627

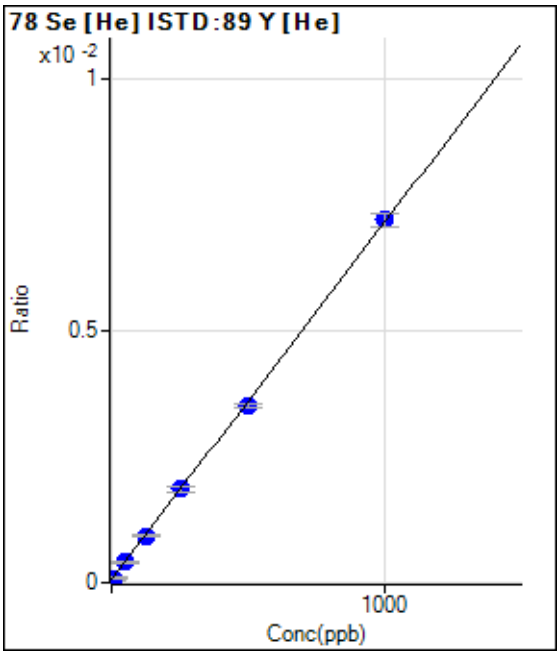
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	86.6
2	☐	0.500	0.021	2.22	0.0000	P	86.6
3	☐	5.000	6.373	13.33	0.0000	P	50.8
4	☐	50.000	53.117	96.67	0.0001	P	11.1
5	☐	125.000	144.033	253.34	0.0003	P	5.0
6	☐	250.000	256.702	451.12	0.0005	P	3.8
7	☐	500.000	466.148	843.37	0.0010	P	8.4
8	☐	1000.000	1012.709	1779.02	0.0021	P	4.2
9	☐			7.78	0.0000	P	88.8

y = 2.0731E-006 * x + 2.6184E-006
R = 0.9990
DL = 3.282
BEC = 1.263

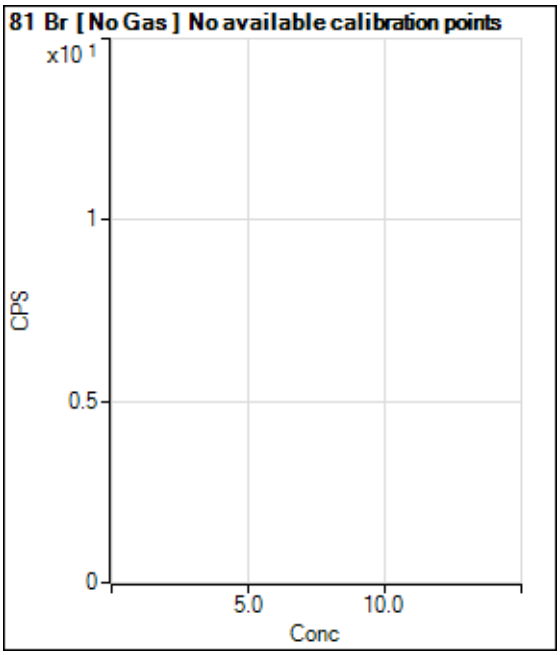
Weight: <None>
Min Conc: 0



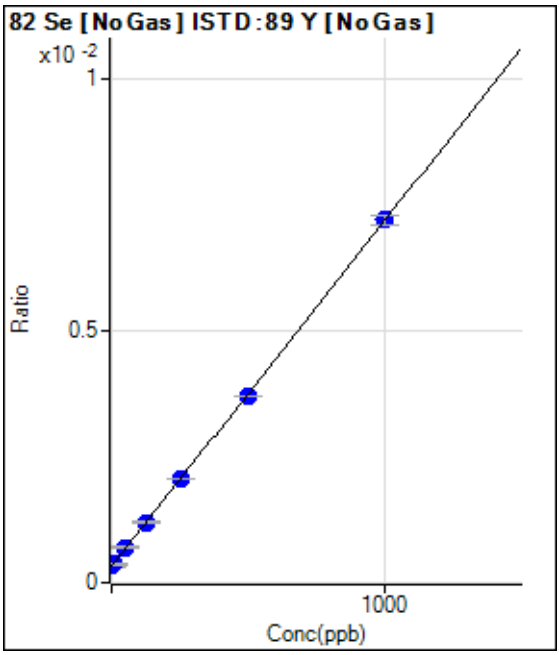
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	56.01	0.0001	P	15.8
2	☐	0.500	-0.622	51.01	0.0001	P	14.3
3	☐	5.000	3.940	79.34	0.0001	P	10.3
4	☐	50.000	49.118	355.37	0.0004	P	6.3
5	☐	125.000	122.586	786.44	0.0009	P	3.5
6	☐	250.000	252.723	1567.25	0.0019	P	4.8
7	☐	500.000	485.193	3052.97	0.0035	P	1.6
8	☐	1000.000	1007.074	6101.28	0.0072	P	3.4
9	☐			51.01	0.0001	P	13.2

y = 7.0925E-006 * x + 6.5806E-005
R = 0.9998
DL = 4.405
BEC = 9.278

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2703.04		P	6.5
2	☐			2469.44		P	3.9
3	☐			2506.14		P	6.4
4	☐			2219.14		P	7.1
5	☐			2309.25		P	5.8
6	☐			2262.53		P	9.7
7	☐			2255.85		P	7.7
8	☐			2265.85		P	6.9
9	☐			2559.55		P	7.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1831.20	0.0003	P	3.5
2	☑	0.500					
3	☐	5.000	6.059	2049.81	0.0004	P	4.8
4	☐	50.000	53.766	3875.53	0.0007	P	4.9
5	☐	125.000	127.140	6803.78	0.0012	P	3.3
6	☐	250.000	252.666	11533.38	0.0021	P	0.9
7	☐	500.000	492.016	21348.08	0.0037	P	0.8
8	☐	1000.000	1002.865	40233.34	0.0072	P	2.9
9	☐			1895.90	0.0003	P	5.3

y = 6.8627E-006 * x + 3.2513E-004

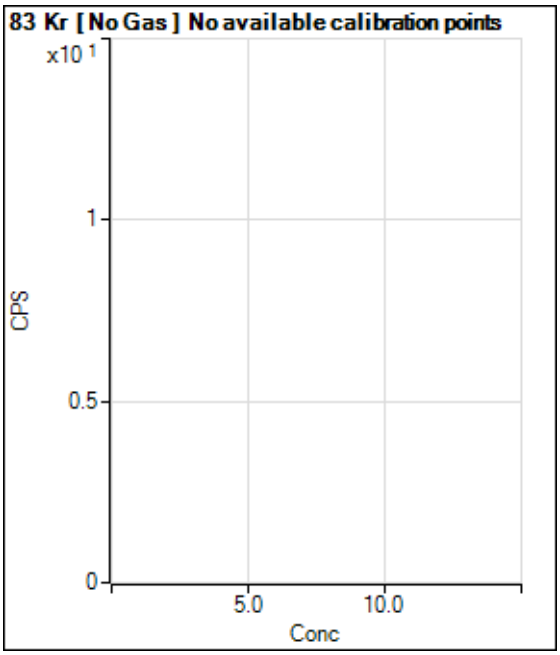
R = 0.9999

DL = 5.044

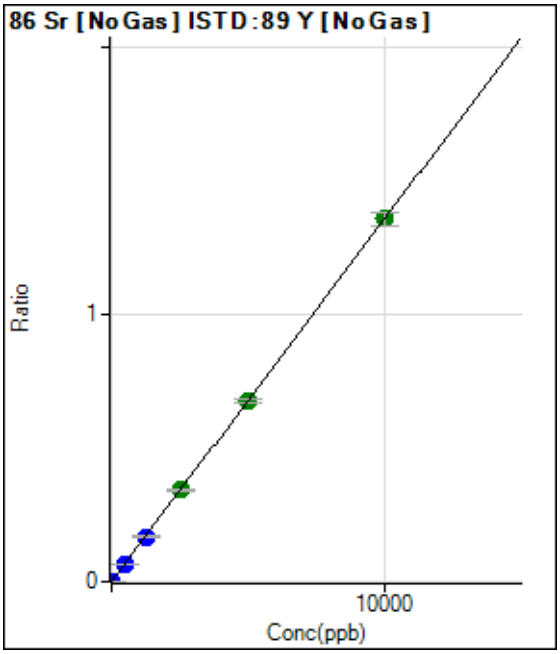
BEC = 47.38

Weight: <None>

Min Conc: 0



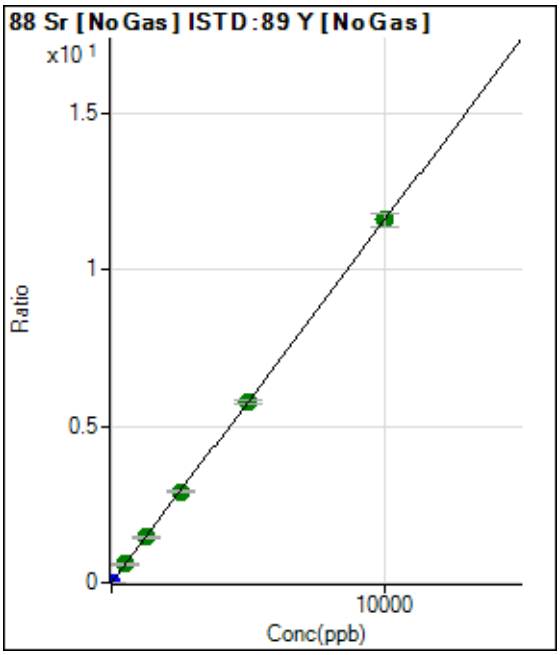
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1942.38		P	2.9
2	☐			1941.27		P	4.1
3	☐			1967.94		P	4.0
4	☐			2034.61		P	4.4
5	☐			2017.94		P	7.8
6	☐			1982.38		P	5.7
7	☐			1977.94		P	3.4
8	☐			2000.16		P	3.6
9	☐			1921.26		P	1.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3250.46	0.0006	P	4.7
2	☐	0.100	-0.015	3183.78	0.0006	P	5.8
3	☐	1.000	0.835	3858.97	0.0007	P	4.2
4	☐	500.000	489.067	373192.04	0.0668	P	3.5
5	☐	1250.000	1230.338	949807.20	0.1672	P	4.4
6	☐	2500.000	2538.916	1929291.12	0.3445	A	2.0
7	☐	5000.000	4980.524	3893858.51	0.6751	A	2.2
8	☐	10000.000	10003.014	7563965.88	1.3554	A	4.1
9	☐			7396.55	0.0013	P	3.7

y = 1.3544E-004 * x + 5.7717E-004
R = 1.0000
DL = 0.5952
BEC = 4.261

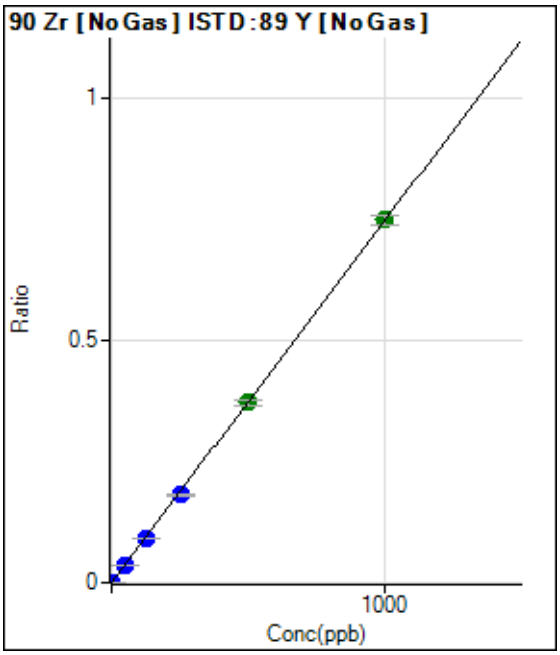
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	225.01	0.0000	P	5.7
2	☐	0.100	0.094	825.05	0.0001	P	8.2
3	☐	1.000	1.002	6698.98	0.0012	P	7.2
4	☐	500.000	504.321	3256653.22	0.5832	A	4.3
5	☐	1250.000	1249.375	8207728.40	1.4446	A	2.8
6	☐	2500.000	2510.818	16262092.72	2.9032	A	1.9
7	☐	5000.000	4971.367	33152361.85	5.7483	A	1.8
8	☐	10000.000	10011.474	64607361.86	11.5760	A	3.4
9	☐			36069.57	0.0063	P	1.8

y = 0.0012 * x + 3.9928E-005
R = 1.0000
DL = 0.005858
BEC = 0.03453

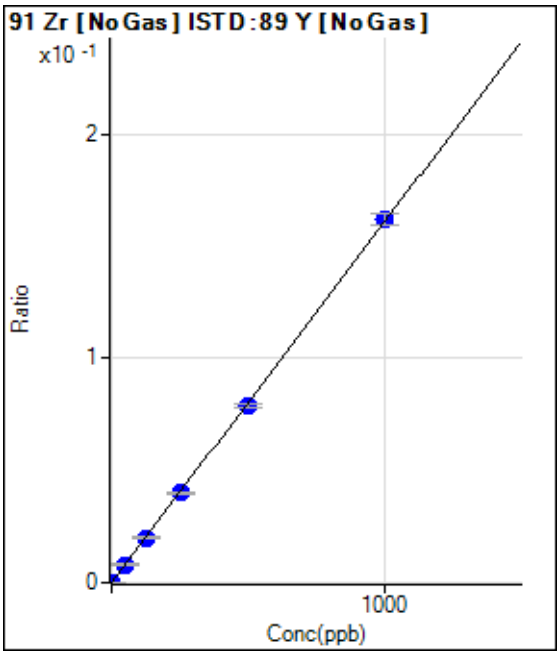
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	305.57	0.0001	P	7.4
2	☐	0.100	0.108	747.26	0.0001	P	6.1
3	☐	1.000	1.012	4520.33	0.0008	P	6.8
4	☐	50.000	49.142	205064.06	0.0367	P	3.4
5	☐	125.000	121.800	516572.75	0.0909	P	3.2
6	☐	250.000	243.540	1018021.90	0.1817	P	2.2
7	☐	500.000	497.558	2141260.81	0.3712	A	3.1
8	☐	1000.000	1003.279	4179603.48	0.7485	A	2.7
9	☐			1944.64	0.0003	P	6.5

y = 7.4603E-004 * x + 5.4270E-005
R = 1.0000
DL = 0.01612
BEC = 0.07274

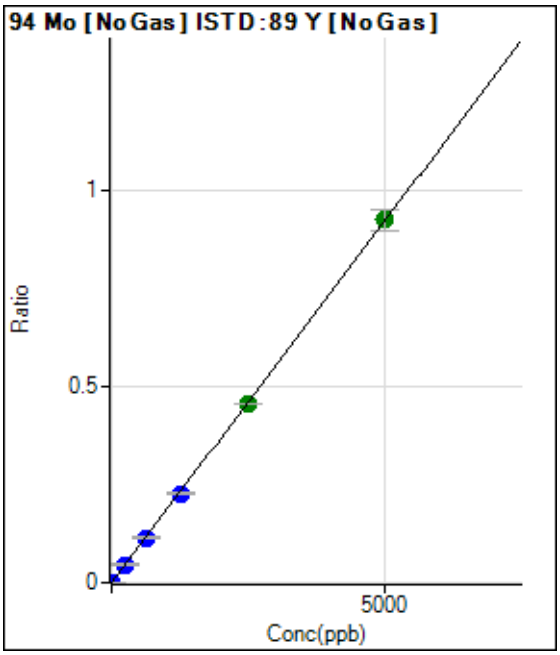
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.11	0.0000	P	15.5
2	☐	0.100	0.105	177.78	0.0000	P	19.8
3	☐	1.000	1.092	1066.74	0.0002	P	14.8
4	☐	50.000	49.921	44970.70	0.0081	P	3.1
5	☐	125.000	123.900	113377.15	0.0200	P	3.6
6	☐	250.000	247.939	223615.80	0.0399	P	2.4
7	☐	500.000	489.891	454868.90	0.0789	P	2.8
8	☐	1000.000	1005.711	903522.26	0.1619	P	3.3
9	☐			538.91	0.0001	P	4.4

y = 1.6096E-004 * x + 1.5295E-005
R = 0.9999
DL = 0.04405
BEC = 0.09503

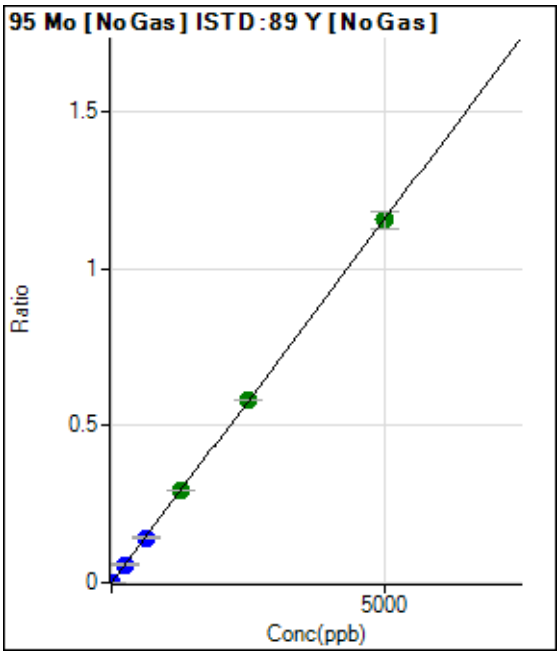
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	147.23	0.0000	P	32.7
2	☐	0.500	0.526	680.60	0.0001	P	4.6
3	☐	5.000	4.931	5231.68	0.0009	P	4.0
4	☐	250.000	249.516	256930.05	0.0460	P	3.2
5	☐	625.000	621.881	651247.17	0.1146	P	2.8
6	☐	1250.000	1231.660	1271433.53	0.2270	P	2.4
7	☐	2500.000	2472.957	2628108.44	0.4557	A	0.6
8	☐	5000.000	5018.520	5157183.28	0.9248	A	5.8
9	☐			2947.62	0.0005	P	2.1

y = 1.8427E-004 * x + 2.6109E-005
R = 1.0000
DL = 0.1392
BEC = 0.1417

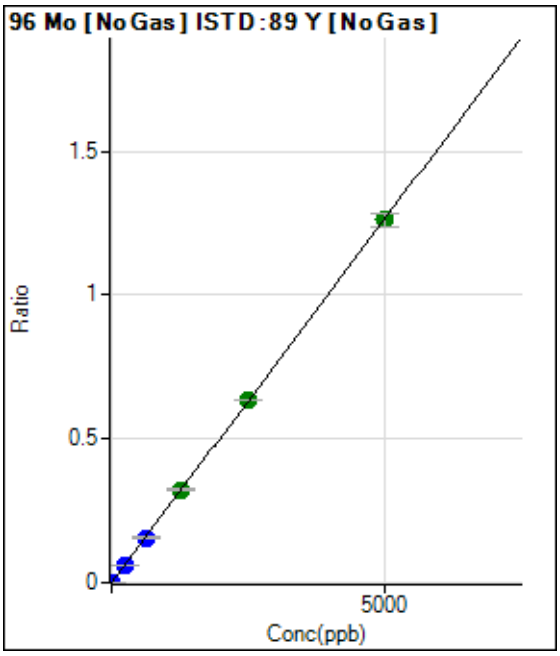
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	94.6
2	☐	0.500	0.432	575.03	0.0001	P	5.2
3	☐	5.000	4.807	6234.91	0.0011	P	7.0
4	☐	250.000	247.684	319826.58	0.0573	P	3.4
5	☐	625.000	619.757	814016.57	0.1433	P	3.1
6	☐	1250.000	1266.197	1639648.88	0.2927	A	1.2
7	☐	2500.000	2509.072	3345130.67	0.5801	A	0.5
8	☐	5000.000	4992.186	6438382.74	1.1541	A	4.7
9	☐			3892.31	0.0007	P	6.4

y = 2.3118E-004 * x + 3.9740E-006
R = 1.0000
DL = 0.04877
BEC = 0.01719

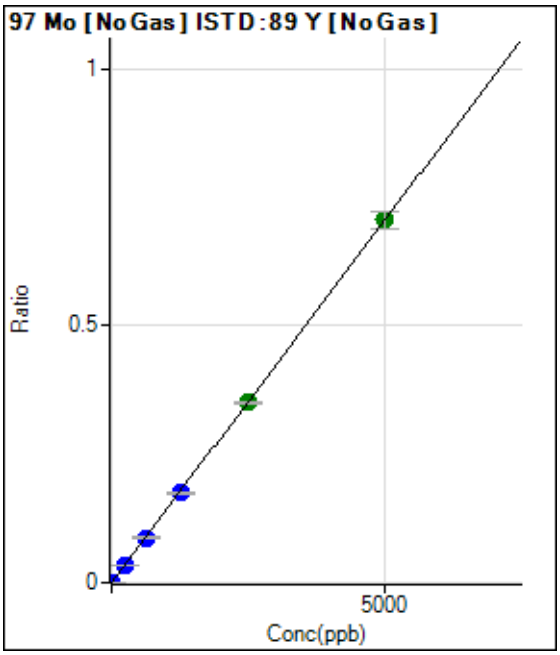
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.22	0.0000	P	32.1
2	☐	0.500	0.557	850.05	0.0002	P	10.2
3	☐	5.000	4.861	6946.37	0.0012	P	2.2
4	☐	250.000	244.643	345469.68	0.0619	P	3.7
5	☐	625.000	613.764	881583.69	0.1552	P	2.9
6	☐	1250.000	1277.940	1809605.60	0.3231	A	0.9
7	☐	2500.000	2505.702	3653118.31	0.6334	A	0.4
8	☐	5000.000	4991.836	7042545.21	1.2619	A	3.5
9	☐			4598.11	0.0008	P	9.4

y = 2.5280E-004 * x + 1.2788E-005
R = 1.0000
DL = 0.04864
BEC = 0.05059

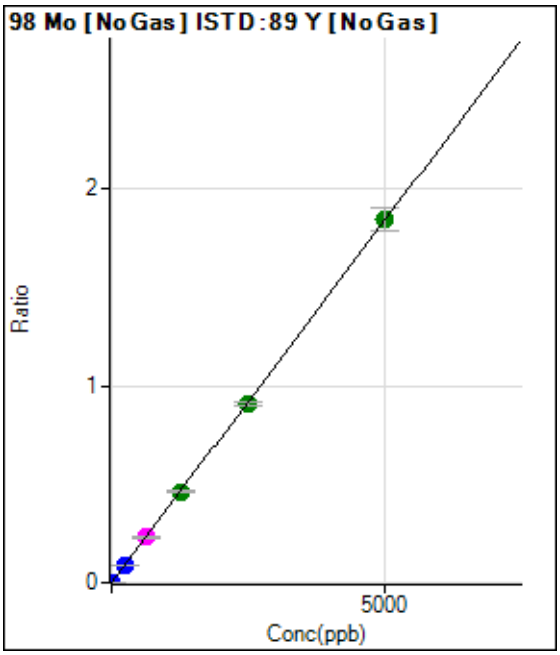
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	173.
2	☐	0.500	0.493	388.90	0.0001	P	19.2
3	☐	5.000	4.814	3797.83	0.0007	P	3.1
4	☐	250.000	247.258	194526.77	0.0348	P	3.6
5	☐	625.000	616.333	493253.12	0.0868	P	3.2
6	☐	1250.000	1244.971	982308.65	0.1754	P	1.7
7	☐	2500.000	2485.852	2019380.88	0.3502	A	1.2
8	☐	5000.000	5009.552	3936314.32	0.7056	A	4.8
9	☐			2114.10	0.0004	P	4.8

y = 1.4086E-004 * x + 9.9617E-007
R = 1.0000
DL = 0.03675
BEC = 0.007072

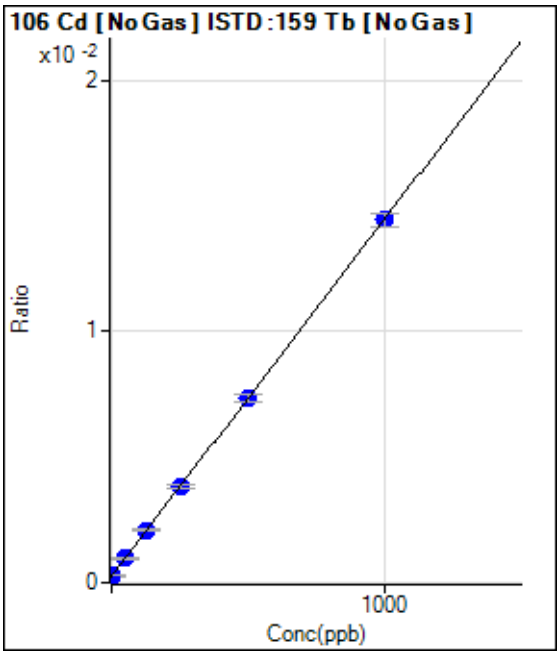
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.44	0.0000	P	21.0
2	☐	0.500	0.493	1044.51	0.0002	P	8.4
3	☐	5.000	4.967	10259.62	0.0018	P	0.7
4	☐	250.000	246.357	505873.64	0.0906	P	2.7
5	☐	625.000	625.374	1306547.56	0.2299	M	2.5
6	☐	1250.000	1259.872	2593998.67	0.4631	A	1.3
7	☐	2500.000	2470.592	5237487.62	0.9081	A	1.1
8	☐	5000.000	5012.372	10273770.71	1.8425	A	6.4
9	☐			6168.20	0.0011	P	10.2

y = 3.6758E-004 * x + 7.8797E-006
R = 1.0000
DL = 0.01347
BEC = 0.02144

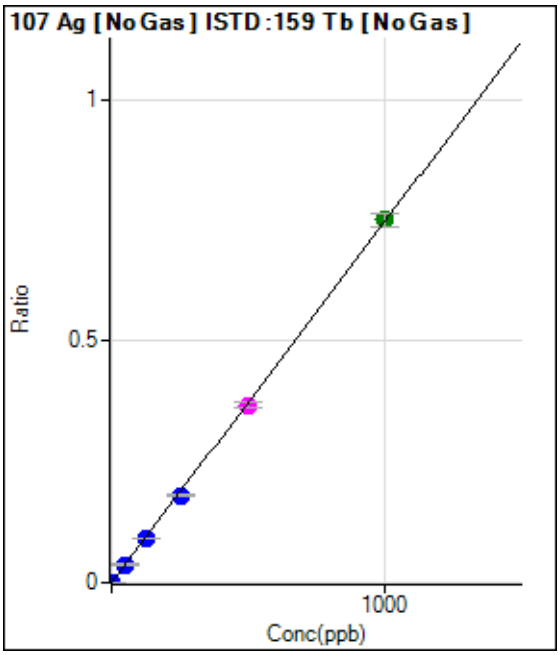
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1019.51	0.0003	P	11.1
2	☐	0.100	2.558	1133.41	0.0003	P	9.1
3	☐	1.000	2.880	1155.63	0.0003	P	9.4
4	☐	50.000	51.414	3836.75	0.0010	P	6.4
5	☐	125.000	129.024	8497.31	0.0021	P	5.4
6	☐	250.000	251.684	15311.63	0.0038	P	4.4
7	☐	500.000	501.100	30008.28	0.0074	P	3.9
8	☐	1000.000	998.453	56776.07	0.0145	P	3.9
9	☐			1197.31	0.0003	P	10.9

y = 1.4224E-005 * x + 2.5184E-004
R = 1.0000
DL = 5.91
BEC = 17.71

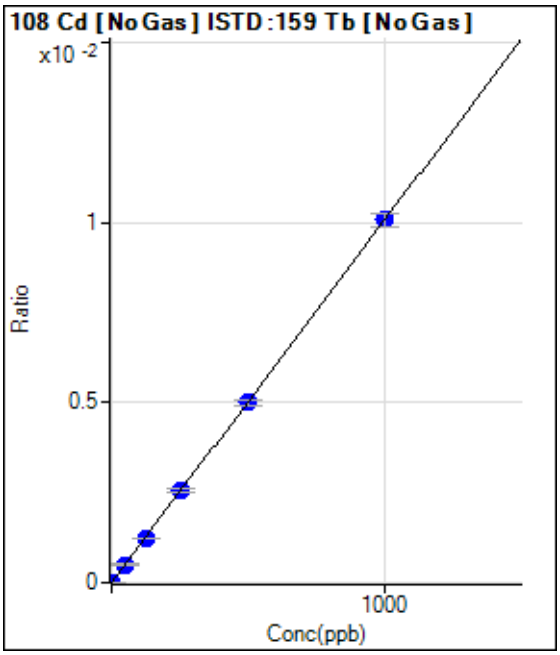
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	34.8
2	☐	0.100	0.090	305.57	0.0001	P	22.4
3	☐	1.000	0.992	2961.52	0.0008	P	7.1
4	☐	50.000	49.595	144685.48	0.0371	P	4.5
5	☐	125.000	121.531	369754.08	0.0908	P	2.4
6	☐	250.000	241.195	720108.43	0.1802	P	2.1
7	☐	500.000	493.219	1498409.72	0.3685	M	4.1
8	☐	1000.000	1006.046	2951723.70	0.7516	A	3.8
9	☐			1319.54	0.0003	P	9.4

y = 7.4705E-004 * x + 1.0293E-005
R = 0.9999
DL = 0.01438
BEC = 0.01378

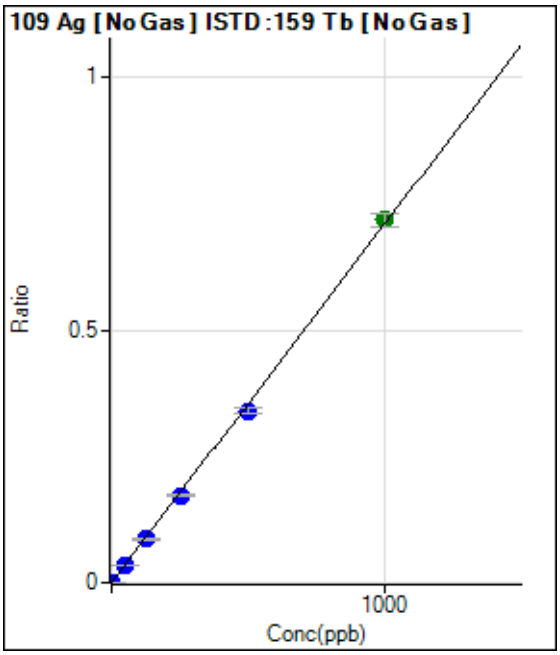
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9.72	0.0000	P	24.6
2	☐	0.100	-0.028	8.33	0.0000	P	49.6
3	☐	1.000	0.879	44.45	0.0000	P	29.3
4	☐	50.000	50.165	1980.72	0.0005	P	5.4
5	☐	125.000	122.019	5012.08	0.0012	P	2.1
6	☐	250.000	254.025	10228.90	0.0026	P	4.2
7	☐	500.000	496.376	20331.80	0.0050	P	2.6
8	☐	1000.000	1001.170	39592.81	0.0101	P	3.7
9	☐			50.00	0.0000	P	25.2

y = 1.0067E-005 * x + 2.3992E-006
R = 1.0000
DL = 0.1756
BEC = 0.2383

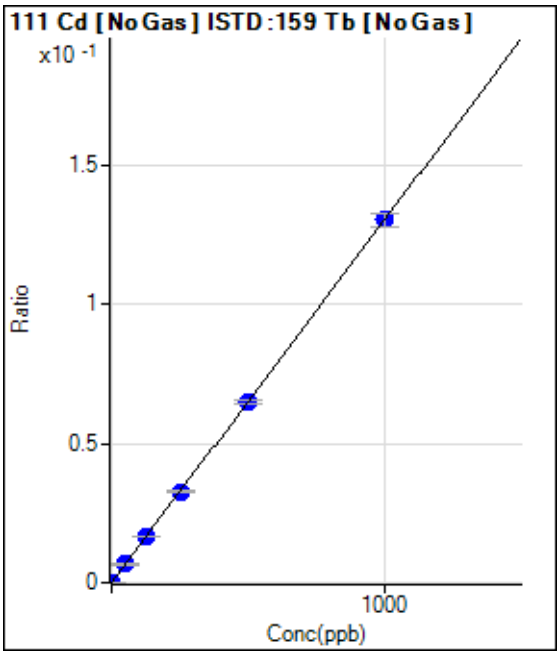
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.44	0.0000	P	98.8
2	☐	0.100	0.078	238.90	0.0001	P	34.5
3	☐	1.000	0.975	2747.57	0.0007	P	4.6
4	☐	50.000	48.788	135264.10	0.0346	P	3.3
5	☐	125.000	120.922	349597.23	0.0858	P	1.3
6	☐	250.000	243.575	691023.38	0.1729	P	2.4
7	☐	500.000	479.885	1385341.94	0.3407	P	2.4
8	☐	1000.000	1012.234	2821706.64	0.7186	A	3.7
9	☐			1347.32	0.0003	P	7.7

y = 7.0989E-004 * x + 4.7946E-006
R = 0.9997
DL = 0.02002
BEC = 0.006754

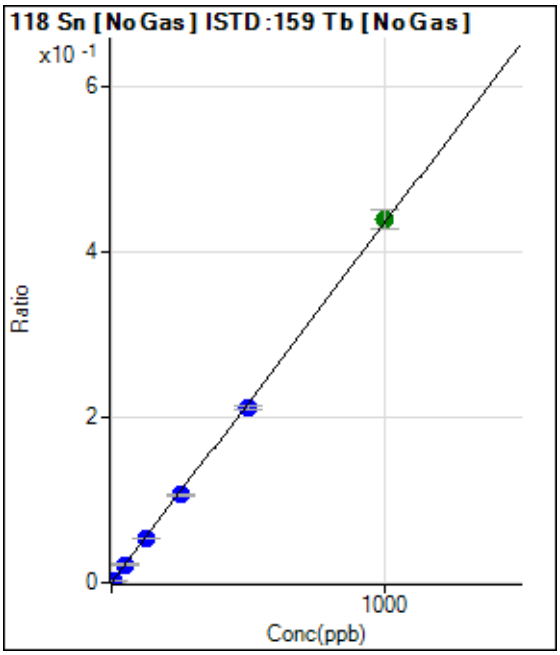
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69.17	0.0000	P	10.0
2	☐	0.100	0.120	128.61	0.0000	P	8.0
3	☐	1.000	1.039	600.30	0.0002	P	3.1
4	☐	50.000	51.820	26374.68	0.0068	P	6.4
5	☐	125.000	126.871	67281.30	0.0165	P	1.5
6	☐	250.000	250.962	130535.58	0.0327	P	2.3
7	☐	500.000	498.356	263704.79	0.0648	P	2.7
8	☐	1000.000	1000.256	511013.78	0.1301	P	3.6
9	☐			340.15	0.0001	P	12.7

y = 1.3009E-004 * x + 1.7086E-005
R = 1.0000
DL = 0.03951
BEC = 0.1313

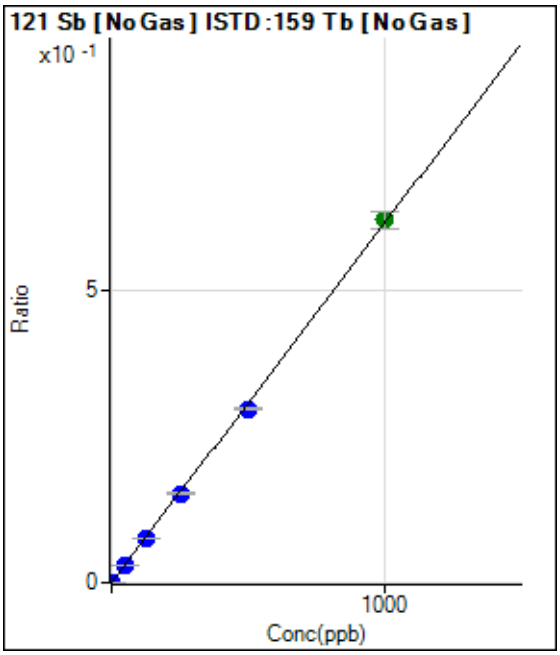
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	197.23	0.0000	P	24.7
2	☐	0.500	0.516	1075.07	0.0003	P	6.0
3	☐	5.000	5.295	9275.59	0.0024	P	3.9
4	☐	50.000	49.747	84703.48	0.0217	P	5.1
5	☐	125.000	121.887	216217.80	0.0531	P	1.2
6	☐	250.000	243.595	423833.34	0.1061	P	2.7
7	☐	500.000	486.135	860520.90	0.2116	P	1.8
8	☐	1000.000	1008.934	1723360.56	0.4391	A	5.3
9	☐			1561.24	0.0004	P	6.8

y = 4.3519E-004 * x + 4.8748E-005
R = 0.9998
DL = 0.08294
BEC = 0.112

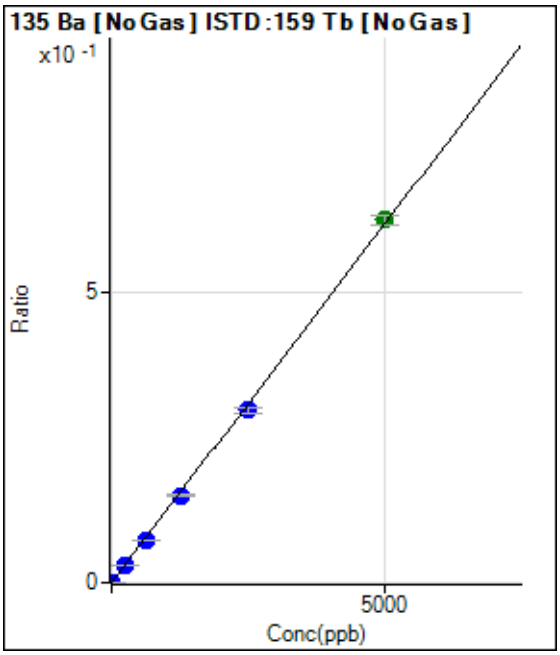
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	34.2
2	☐	0.200	0.179	458.35	0.0001	P	22.2
3	☐	2.000	2.077	5048.30	0.0013	P	11.1
4	☐	50.000	49.194	117897.87	0.0302	P	5.2
5	☐	125.000	121.613	304025.17	0.0747	P	1.5
6	☐	250.000	246.170	603884.91	0.1511	P	2.1
7	☐	500.000	484.114	1208466.23	0.2972	P	1.6
8	☐	1000.000	1009.364	2431691.42	0.6196	A	5.1
9	☐			2294.70	0.0006	P	6.1

y = 6.1383E-004 * x + 6.8489E-006
R = 0.9998
DL = 0.01145
BEC = 0.01116

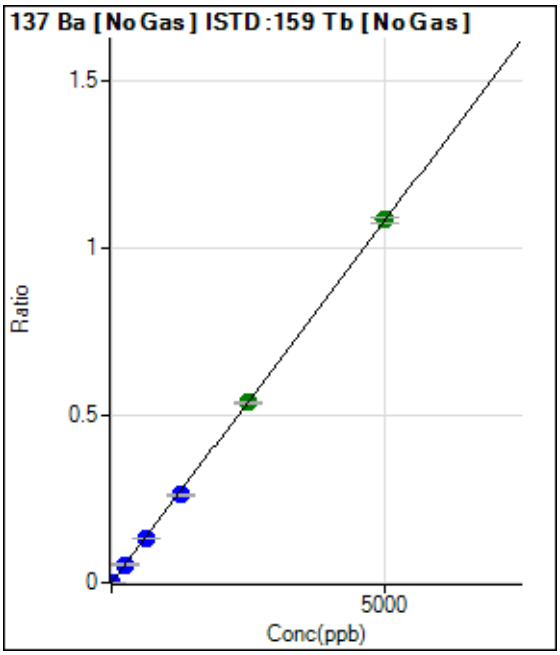
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0000	P	74.0
2	☐	1.000	0.796	422.24	0.0001	P	7.1
3	☐	10.000	10.178	4989.95	0.0013	P	8.5
4	☐	250.000	244.922	118208.41	0.0303	P	4.4
5	☐	625.000	593.437	298718.14	0.0734	P	0.8
6	☐	1250.000	1212.011	598632.25	0.1498	P	2.2
7	☐	2500.000	2402.323	1207390.55	0.2969	P	2.4
8	☐	5000.000	5062.535	2457502.16	0.6257	A	2.8
9	☐			1522.35	0.0004	P	2.0

y = 1.2359E-004 * x + 8.9043E-006
R = 0.9997
DL = 0.1599
BEC = 0.07205

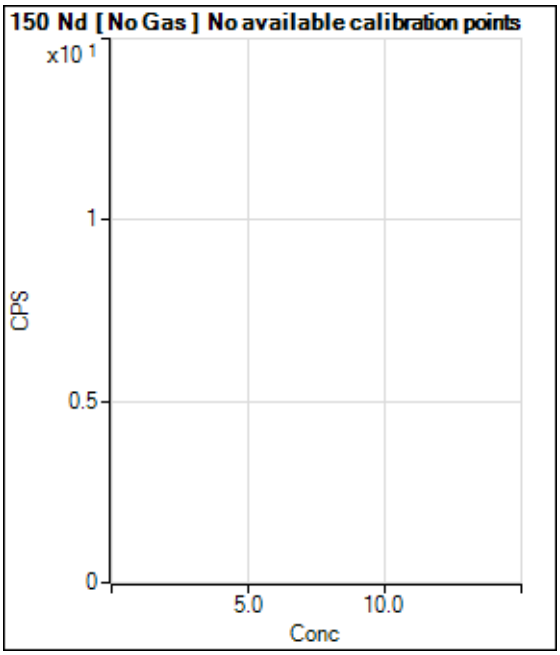
Weight: <None>
Min Conc: 0



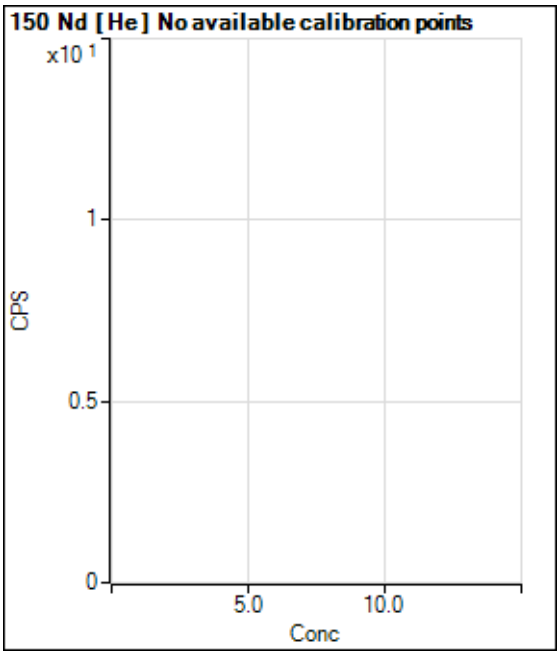
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	0.6
2	☐	1.000	0.985	852.83	0.0002	P	14.4
3	☐	10.000	9.980	8516.80	0.0022	P	0.7
4	☐	250.000	246.569	207878.38	0.0533	P	6.1
5	☐	625.000	607.144	534065.95	0.1311	P	2.0
6	☐	1250.000	1213.075	1047132.41	0.2620	P	2.8
7	☐	2500.000	2489.196	2186464.93	0.5377	A	1.8
8	☐	5000.000	5017.037	4258252.18	1.0837	A	1.5
9	☐			2611.43	0.0006	P	5.6

y = 2.1600E-004 * x + 4.1161E-006
R = 1.0000
DL = 0.0003534
BEC = 0.01906

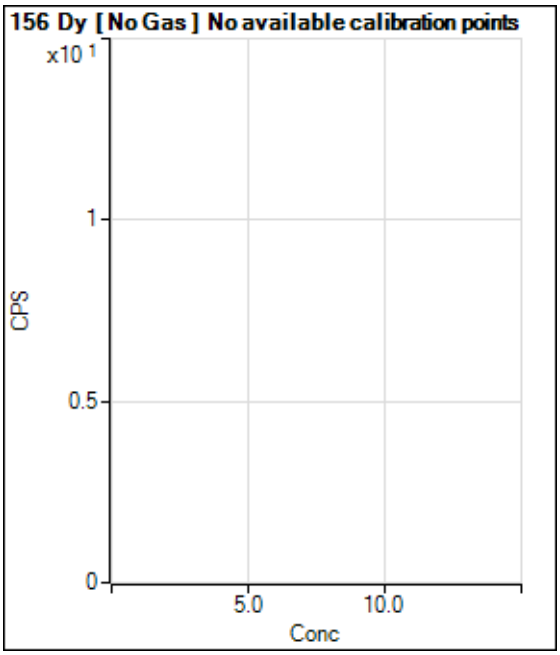
Weight: <None>
Min Conc: 0



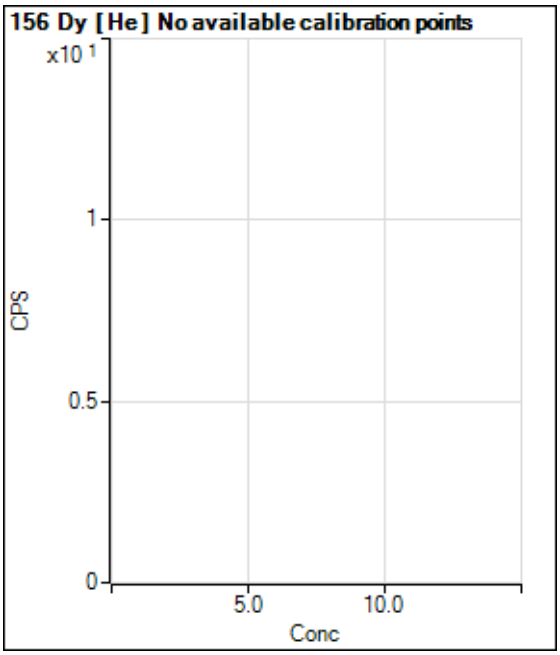
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6.67		P	173.
2	☐			8.89		P	86.6
3	☐			2.22		P	173.
4	☐			0.00		P	
5	☐			22.22		P	62.4
6	☐			22.22		P	45.8
7	☐			40.00		P	28.9
8	☐			53.33		P	25.0
9	☐			13.33		P	132.



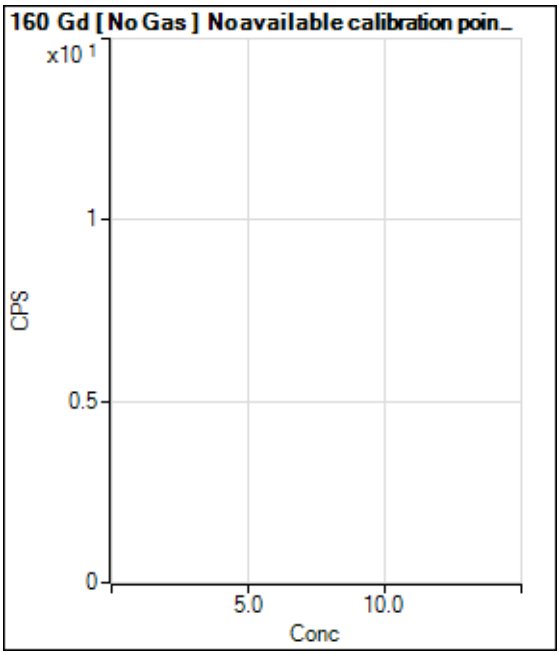
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.
2	☐			0.00		P	
3	☐			1.11		P	173.
4	☐			2.22		P	173.
5	☐			1.11		P	173.
6	☐			2.22		P	86.6
7	☐			3.33		P	100.
8	☐			4.44		P	43.4
9	☐			7.78		P	24.7



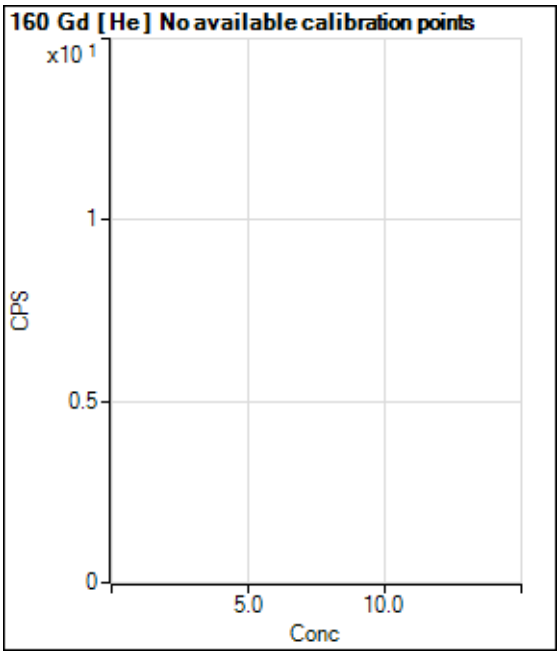
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.55		P	86.6
2	☐			5.55		P	86.6
3	☐			2.78		P	173.
4	☐			19.44		P	65.5
5	☐			41.66		P	34.6
6	☐			52.78		P	63.8
7	☐			75.00		P	33.3
8	☐			144.45		P	26.0
9	☐			527.81		P	22.2



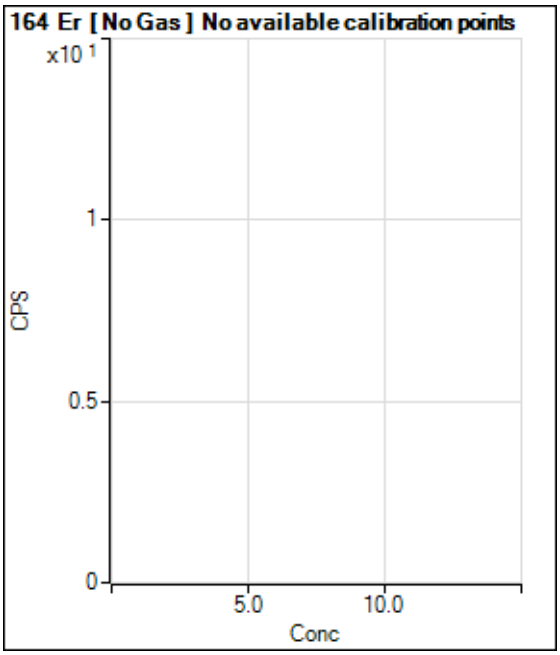
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐			2.22		P	173.
3	☐			4.44		P	114.
4	☐			4.45		P	86.6
5	☐			10.00		P	57.8
6	☐			25.56		P	49.4
7	☐			35.56		P	14.3
8	☐			78.89		P	6.5
9	☐			344.45		P	4.6



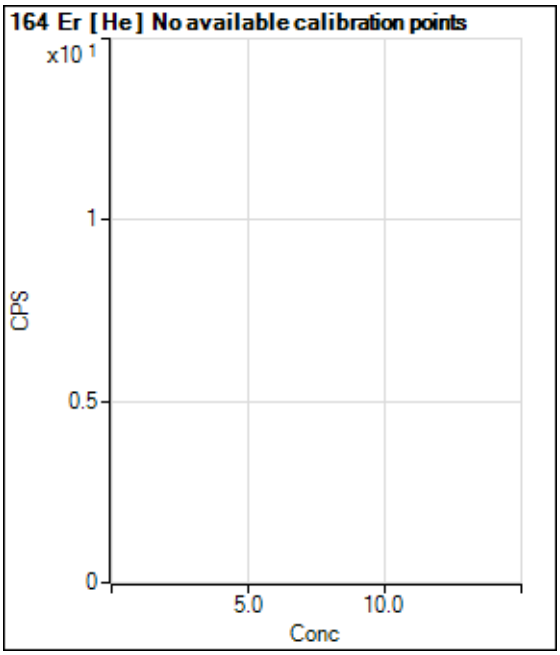
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			25.00		P	66.7
2	☐			25.00		P	88.2
3	☐			38.89		P	32.7
4	☐			19.44		P	65.5
5	☐			27.78		P	105.
6	☐			63.89		P	52.7
7	☐			100.00		P	8.3
8	☐			125.01		P	30.5
9	☐			594.47		P	7.2



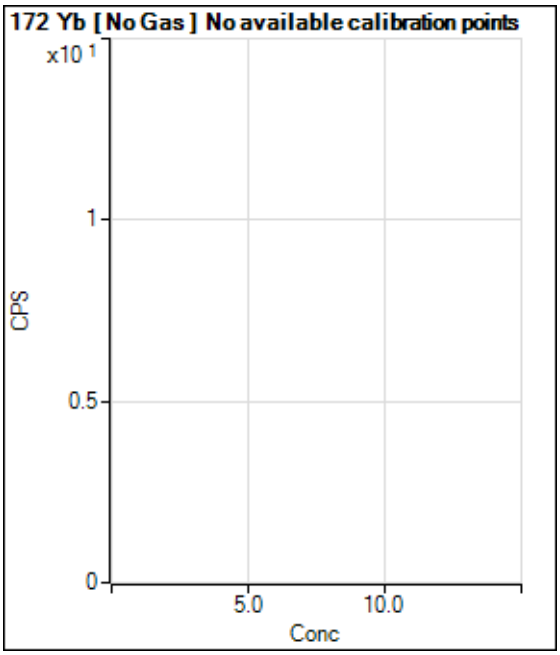
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6.67		P	100.
2	☐			12.22		P	15.7
3	☐			13.33		P	109.
4	☐			12.22		P	15.7
5	☐			26.67		P	12.5
6	☐			42.22		P	32.9
7	☐			41.11		P	44.7
8	☐			90.00		P	17.0
9	☐			441.13		P	4.6



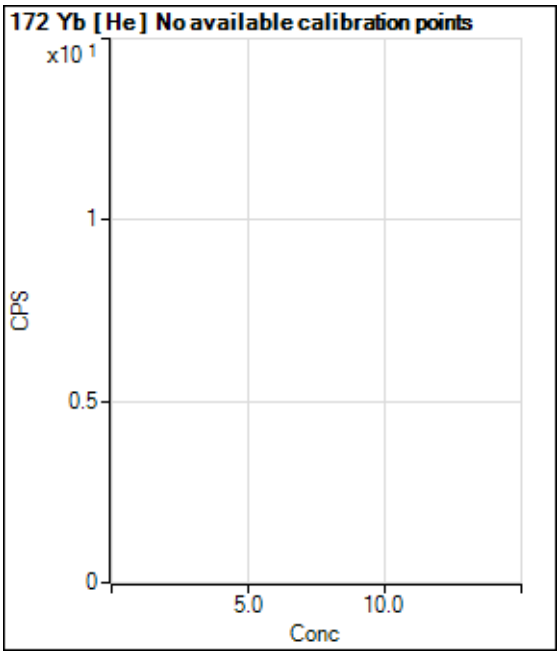
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			19.45		P	24.7
2	☐			27.78		P	45.8
3	☐			52.78		P	9.1
4	☐			30.55		P	15.7
5	☐			38.89		P	65.5
6	☐			33.33		P	75.0
7	☐			50.00		P	57.7
8	☐			47.22		P	79.6
9	☐			127.78		P	13.6



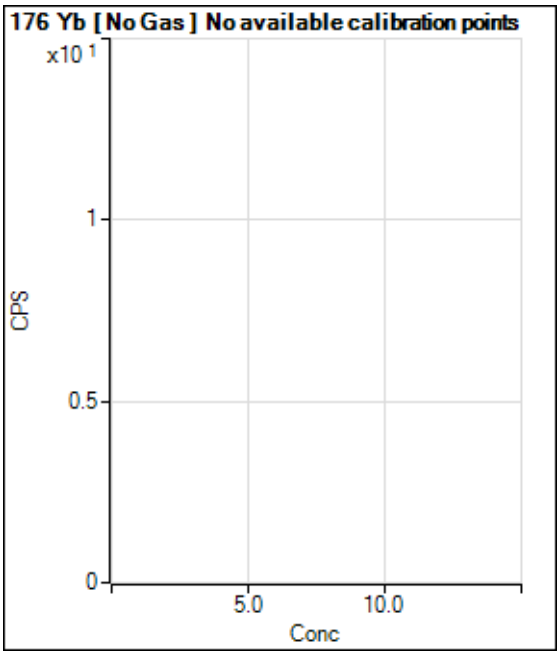
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			12.22		P	41.7
2	☐			14.44		P	13.4
3	☐			15.56		P	32.7
4	☐			15.56		P	61.9
5	☐			16.67		P	20.0
6	☐			14.45		P	48.0
7	☐			23.33		P	24.7
8	☐			27.78		P	25.0
9	☐			58.89		P	8.6



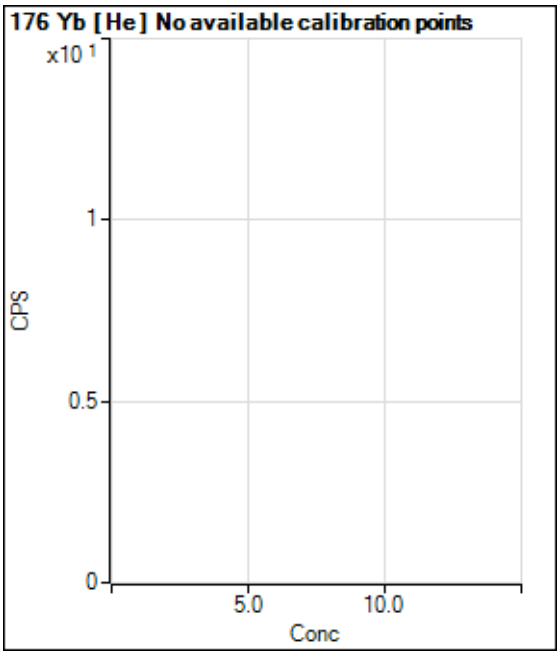
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			13.89		P	69.3
2	☐			11.11		P	86.6
3	☐			30.56		P	41.7
4	☐			41.67		P	52.9
5	☐			33.33		P	25.0
6	☐			16.67		P	86.6
7	☐			11.11		P	114.
8	☐			19.45		P	24.7
9	☐			22.22		P	21.6



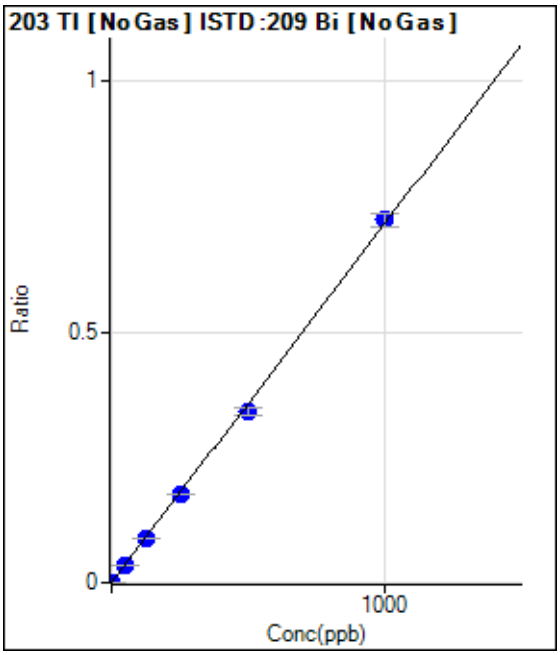
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.56		P	100.
2	☐			14.82		P	78.1
3	☐			14.82		P	78.1
4	☐			1.85		P	173.
5	☐			11.11		P	50.0
6	☐			11.11		P	50.0
7	☐			12.97		P	49.5
8	☐			5.56		P	NaN
9	☐			11.11		P	50.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			430.57		P	10.7
2	☐			341.68		P	16.0
3	☐			333.35		P	17.3
4	☐			405.57		P	11.3
5	☐			388.91		P	22.3
6	☐			413.91		P	8.4
7	☐			394.46		P	10.6
8	☐			391.68		P	5.6
9	☐			422.24		P	8.9



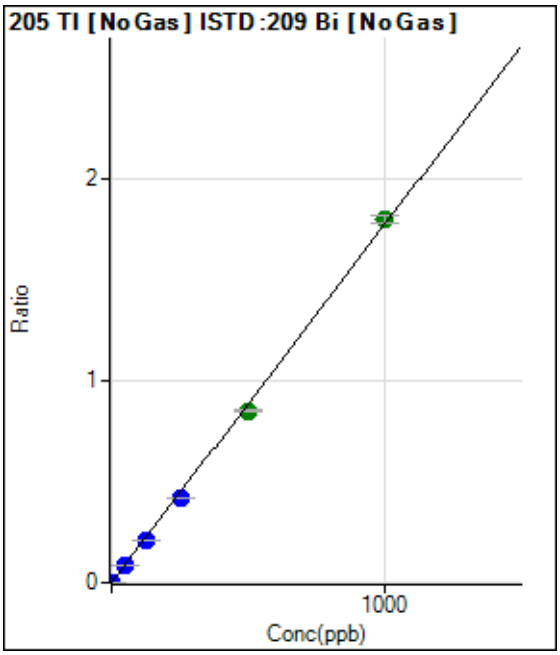
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			288.90		P	35.6
2	☐			240.75		P	8.7
3	☐			224.08		P	15.7
4	☐			238.90		P	19.9
5	☐			220.38		P	24.2
6	☐			214.82		P	8.3
7	☐			203.71		P	11.0
8	☐			233.34		P	21.8
9	☐			205.56		P	30.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	119.45	0.0001	P	17.8
2	☐	0.100	0.097	266.68	0.0001	P	9.7
3	☐	1.000	1.015	1655.71	0.0008	P	4.9
4	☐	50.000	48.648	73363.01	0.0349	P	2.6
5	☐	125.000	123.916	190162.99	0.0887	P	3.2
6	☐	250.000	247.118	372495.18	0.1769	P	1.5
7	☐	500.000	478.802	747106.73	0.3427	P	4.5
8	☐	1000.000	1011.523	1461440.50	0.7239	P	3.4
9	☐			802.83	0.0004	P	13.2

y = 7.1555E-004 * x + 5.5029E-005
R = 0.9997
DL = 0.04116
BEC = 0.0769

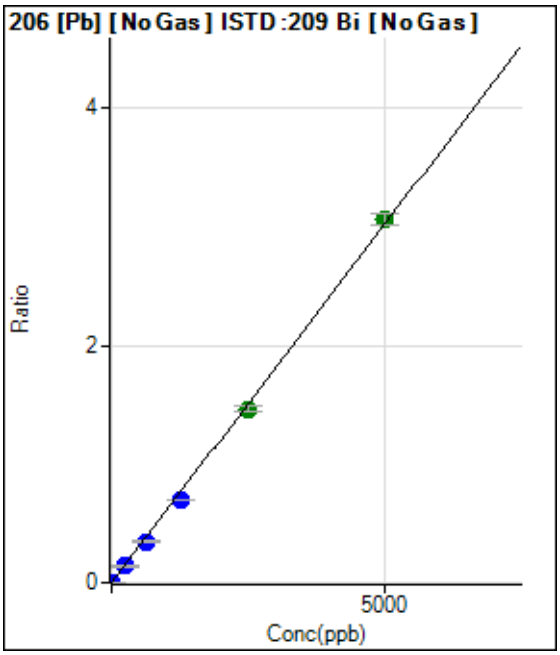
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	336.13	0.0002	P	26.4
2	☐	0.100	0.093	683.37	0.0003	P	19.0
3	☐	1.000	0.969	3959.06	0.0019	P	7.5
4	☐	50.000	46.780	174648.05	0.0830	P	1.9
5	☐	125.000	118.968	451889.56	0.2108	P	2.2
6	☐	250.000	236.358	881863.75	0.4187	P	2.1
7	☐	500.000	480.693	1856834.72	0.8514	A	2.1
8	☐	1000.000	1013.979	3626867.36	1.7957	A	2.1
9	☐			1877.97	0.0009	P	11.2

y = 0.0018 * x + 1.5445E-004
R = 0.9996
DL = 0.06908
BEC = 0.08722

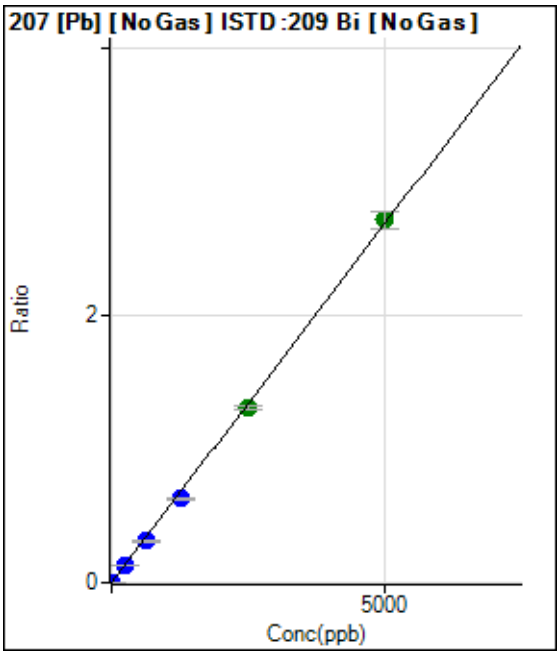
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	196.30	0.0001	P	20.8
2	☐	0.100	0.083	300.01	0.0001	P	9.8
3	☐	1.000	0.976	1438.99	0.0007	P	10.2
4	☐	250.000	231.189	294084.70	0.1398	P	3.3
5	☐	625.000	575.784	745954.08	0.3480	P	1.2
6	☐	1250.000	1160.020	1476152.22	0.7010	P	1.1
7	☐	2500.000	2429.262	3200955.05	1.4679	A	3.5
8	☐	5000.000	5064.956	6178813.16	3.0604	A	3.3
9	☐			13744.53	0.0066	P	2.7

y = 6.0421E-004 * x + 9.0265E-005
R = 0.9997
DL = 0.09325
BEC = 0.1494

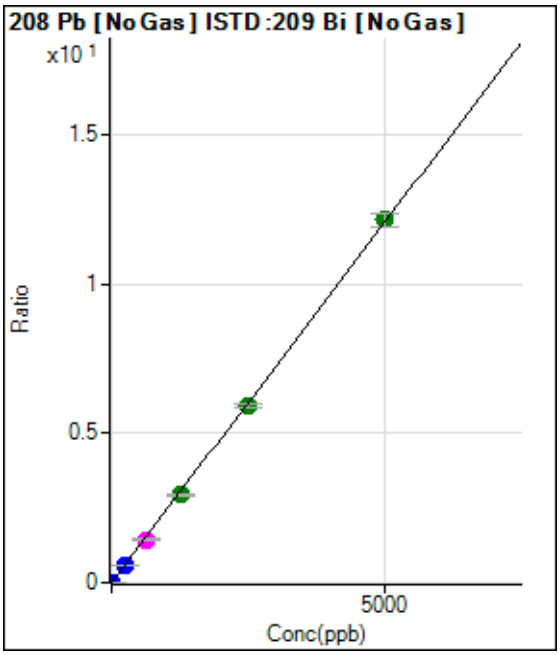
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	185.19	0.0001	P	16.8
2	☐	0.100	0.084	279.64	0.0001	P	15.6
3	☐	1.000	0.861	1159.33	0.0005	P	8.9
4	☐	250.000	233.914	263793.65	0.1254	P	5.0
5	☐	625.000	582.810	669434.96	0.3123	P	3.5
6	☐	1250.000	1168.979	1319004.96	0.6264	P	1.1
7	☐	2500.000	2435.899	2846896.62	1.3052	A	2.9
8	☐	5000.000	5058.384	5470387.39	2.7103	A	4.6
9	☐			12413.53	0.0060	P	3.5

y = 5.3578E-004 * x + 8.5398E-005
R = 0.9997
DL = 0.08027
BEC = 0.1594

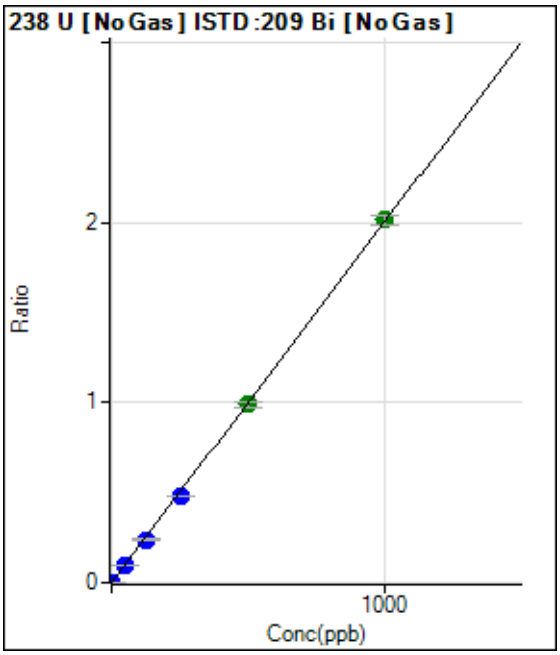
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	737.06	0.0003	P	9.9
2	☐	0.100	0.085	1163.00	0.0005	P	6.0
3	☐	1.000	0.965	5652.45	0.0027	P	2.7
4	☐	250.000	232.994	1184285.93	0.5629	P	3.4
5	☐	625.000	597.875	3094452.54	1.4439	M	4.2
6	☐	1250.000	1220.394	6205554.22	2.9469	A	1.1
7	☐	2500.000	2446.119	12881774.22	5.9064	A	2.2
8	☐	5000.000	5038.583	24558617.05	12.1658	A	3.9
9	☐			55812.62	0.0270	P	1.6

y = 0.0024 * x + 3.3909E-004
R = 0.9999
DL = 0.04153
BEC = 0.1404

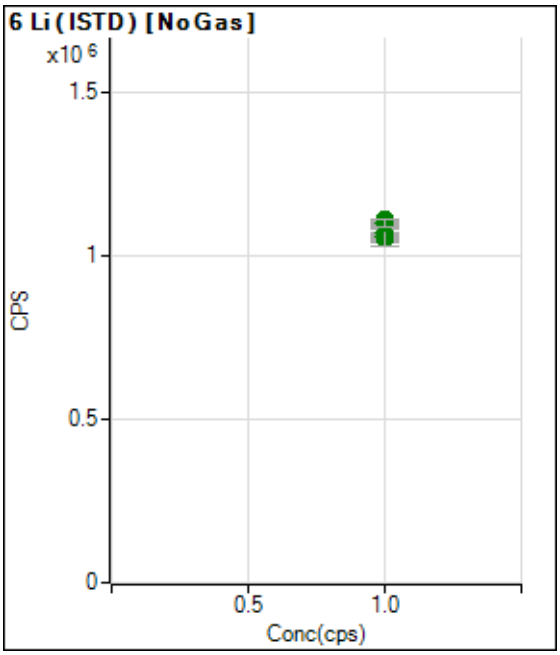
Weight: <None>
Min Conc: 0



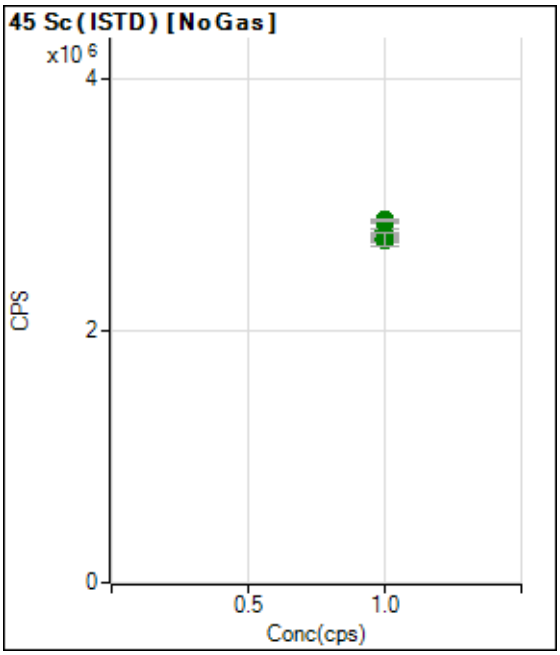
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	49.2
2	☐	0.100	0.080	361.13	0.0002	P	5.1
3	☐	1.000	1.053	4481.49	0.0021	P	5.2
4	☐	50.000	47.466	199974.59	0.0951	P	3.6
5	☐	125.000	119.798	514238.23	0.2399	P	1.0
6	☐	250.000	238.228	1004553.60	0.4770	P	0.6
7	☐	500.000	494.104	2157379.43	0.9894	A	3.6
8	☐	1000.000	1006.668	4070854.52	2.0157	A	2.4
9	☐			1450.13	0.0007	P	10.7

y = 0.0020 * x + 7.6623E-006
R = 0.9999
DL = 0.005653
BEC = 0.003827

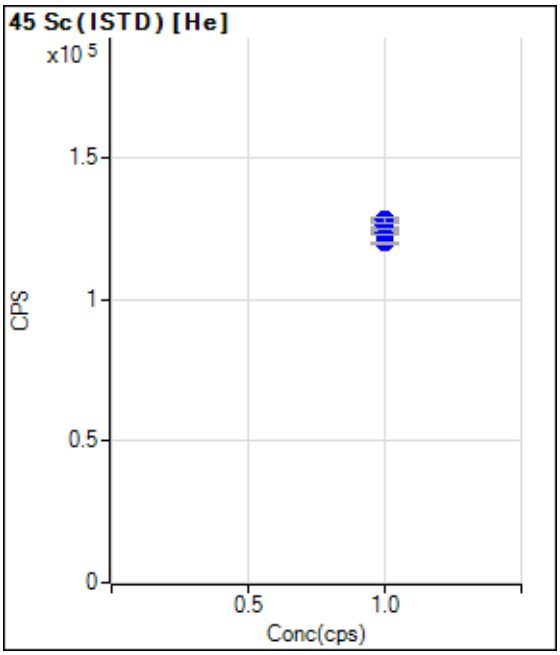
Weight: <None>
Min Conc: 0



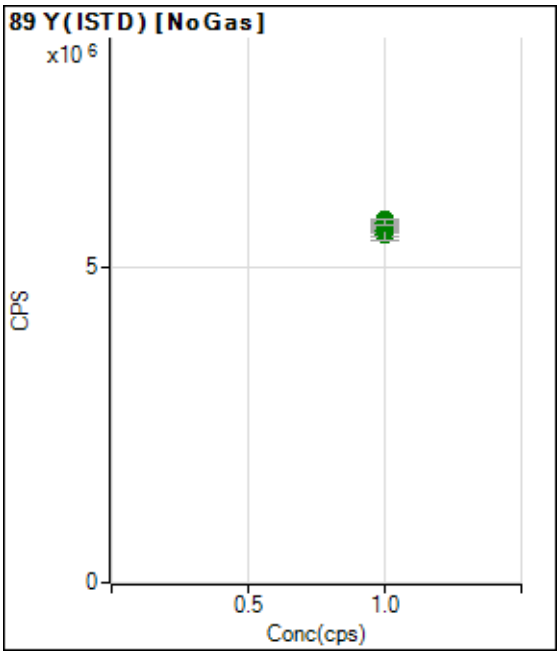
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1052078.52		A	0.3
2	☐	1.000		1058730.07		A	4.1
3	☐	1.000		1057699.83		A	2.7
4	☐	1.000		1054562.44		A	0.9
5	☐	1.000		1094468.72		A	0.4
6	☐	1.000		1072007.14		A	1.4
7	☐	1.000		1108742.47		A	0.8
8	☐	1.000		1057784.11		A	5.5
9	☐	1.000		1098948.98		A	1.8



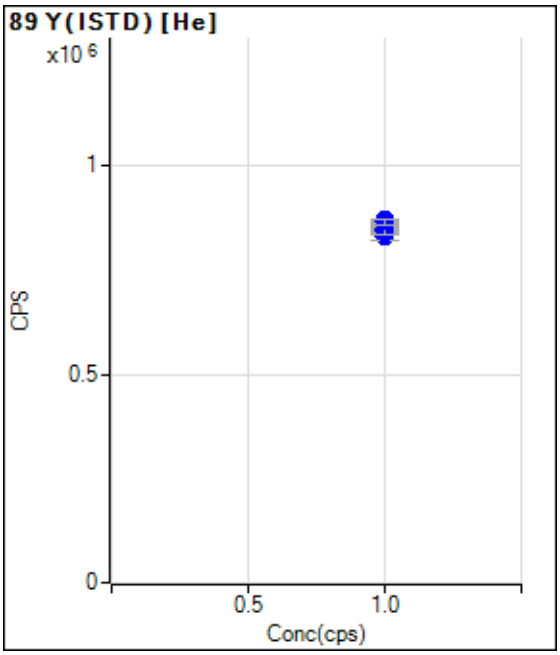
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2761806.59		A	1.1
2	☐	1.000		2749282.88		A	1.9
3	☐	1.000		2728300.98		A	0.5
4	☐	1.000		2718762.06		A	1.3
5	☐	1.000		2800453.43		A	1.1
6	☐	1.000		2759055.76		A	0.7
7	☐	1.000		2855913.95		A	0.6
8	☐	1.000		2726827.39		A	4.0
9	☐	1.000		2879847.88		A	0.3



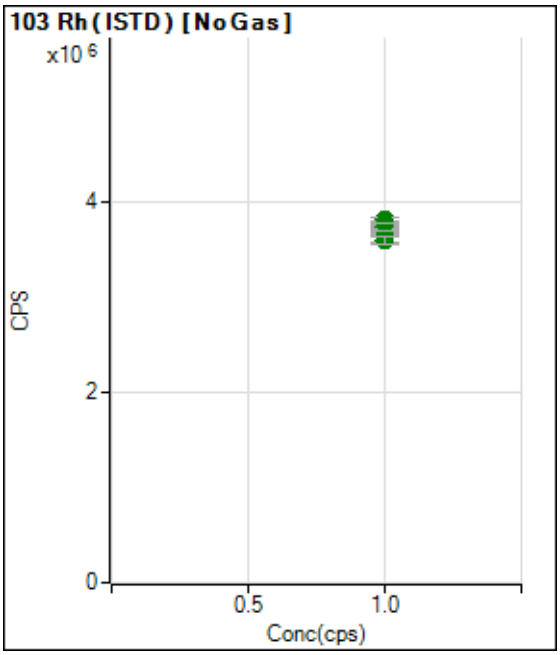
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		123793.90		P	0.2
2	☐	1.000		120232.08		P	0.8
3	☐	1.000		124466.56		P	0.8
4	☐	1.000		125502.27		P	0.7
5	☐	1.000		123651.35		P	0.4
6	☐	1.000		123781.20		P	1.4
7	☐	1.000		127954.67		P	1.4
8	☐	1.000		126566.18		P	2.5
9	☐	1.000		128311.51		P	1.5



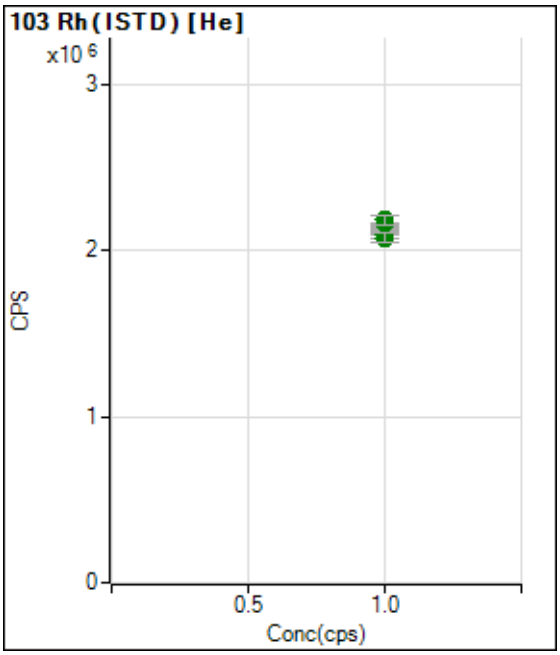
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5633744.50		A	1.2
2	☐	1.000		5532019.71		A	1.6
3	☐	1.000		5596097.28		A	3.5
4	☐	1.000		5588027.21		A	2.7
5	☐	1.000		5683672.14		A	2.2
6	☐	1.000		5601332.90		A	0.6
7	☐	1.000		5766959.91		A	0.6
8	☐	1.000		5586936.27		A	4.8
9	☐	1.000		5724471.65		A	1.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		851100.93		P	0.9
2	☐	1.000		831307.31		P	1.9
3	☐	1.000		845738.95		P	1.3
4	☐	1.000		857958.20		P	0.8
5	☐	1.000		840972.16		P	0.8
6	☐	1.000		843735.97		P	1.4
7	☐	1.000		870582.58		P	0.5
8	☐	1.000		846848.56		P	2.3
9	☐	1.000		865901.71		P	1.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3751576.04		A	1.1
2	☐	1.000		3707063.67		A	1.4
3	☐	1.000		3734574.43		A	3.7
4	☐	1.000		3733827.04		A	1.3
5	☐	1.000		3814898.52		A	0.9
6	☐	1.000		3743885.46		A	1.2
7	☐	1.000		3784118.75		A	0.2
8	☐	1.000		3638429.64		A	3.2
9	☐	1.000		3604066.92		A	2.3



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1	☐	1.000		2161522.33		A	0.8
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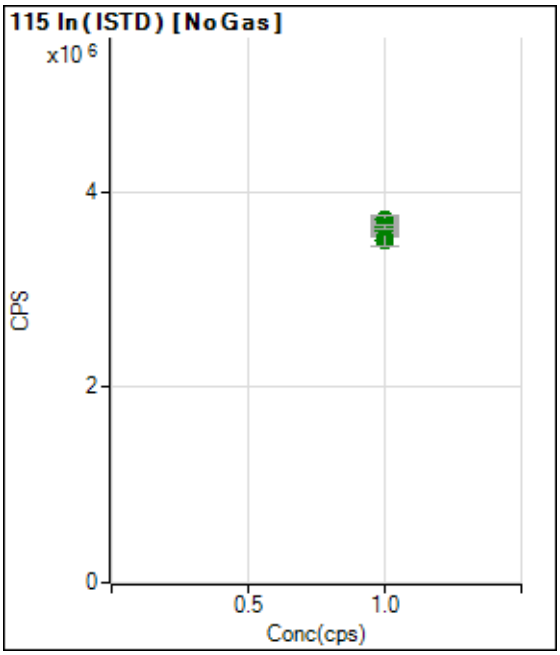
3	☐	1.000		2151717.75		A	1.7
4	☐	1.000		2133917.59		A	1.2
5	☐	1.000		2125326.01		A	1.7
6	☐	1.000		2120943.91		A	0.6
7	☐	1.000		2184781.81		A	2.5
8	☐	1.000		2094813.16		A	2.2
9	☐	1.000		2077970.65		A	2.5



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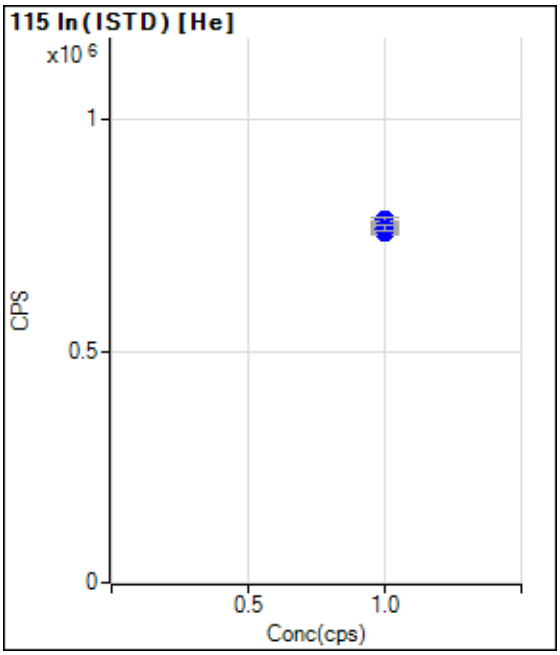
2	☐	1.000		3585602.85		A	2.1
3	☐	1.000		3637708.76		A	4.4
4	☐	1.000		3611798.72		A	1.0
5	☐	1.000		3708757.34		A	1.4
6	☐	1.000		3609163.26		A	1.6
7	☐	1.000		3711667.99		A	2.0
8	☐	1.000		3507435.46		A	3.7
9	☐	1.000		3639658.73		A	0.9



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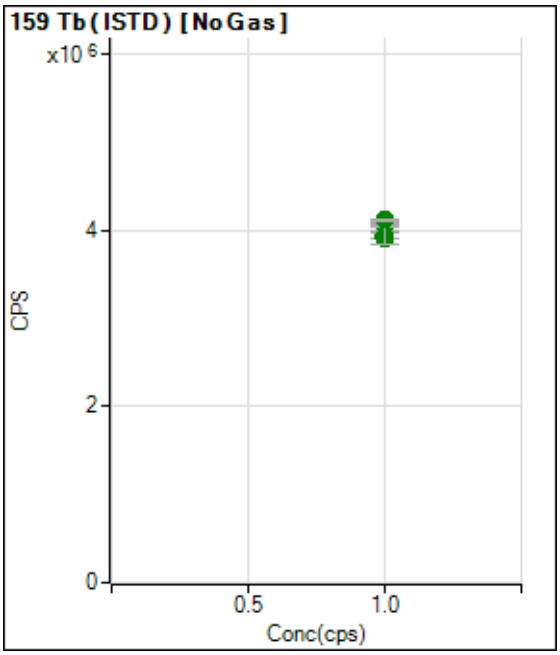
2	☐	1.000		757210.87		P	1.1
3	☐	1.000		768475.34		P	0.9
4	☐	1.000		774669.68		P	0.5
5	☐	1.000		764740.92		P	0.1
6	☐	1.000		767672.94		P	1.8
7	☐	1.000		782857.89		P	0.9
8	☐	1.000		757731.67		P	2.3
9	☐	1.000		765097.39		P	1.8



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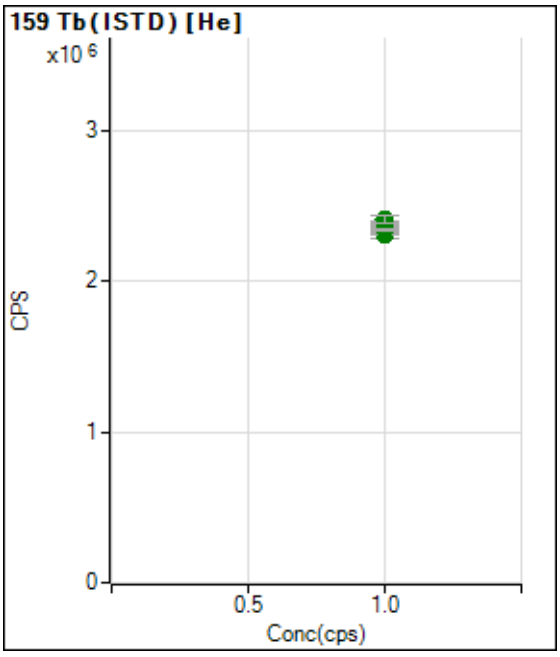
1	☐	1.000		4050043.55		A	0.6
2	☐	1.000		3933880.95		A	1.6
3	☐	1.000		3943122.48		A	1.9
4	☐	1.000		3907480.05		A	3.0
5	☐	1.000		4072648.76		A	0.8
6	☐	1.000		3996486.33		A	0.4
7	☐	1.000		4066513.90		A	0.3
8	☐	1.000		3931263.83		A	4.9
9	☐	1.000		4117750.22		A	0.6



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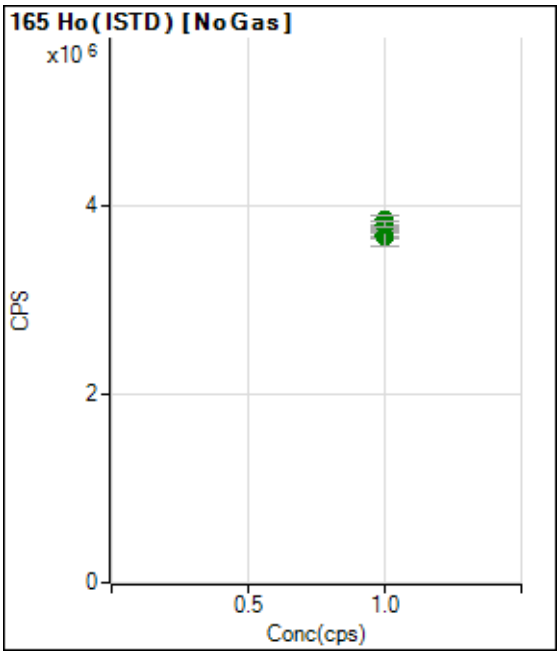
1	☐	1.000		2364673.12		A	0.7
2	☐	1.000		2314656.75		A	2.3
3	☐	1.000		2356919.15		A	2.5
4	☐	1.000		2361662.29		A	1.0
5	☐	1.000		2311856.25		A	0.3
6	☐	1.000		2351908.35		A	0.9
7	☐	1.000		2381319.31		A	1.7
8	☐	1.000		2342661.28		A	0.6
9	☐	1.000		2405157.79		A	2.1



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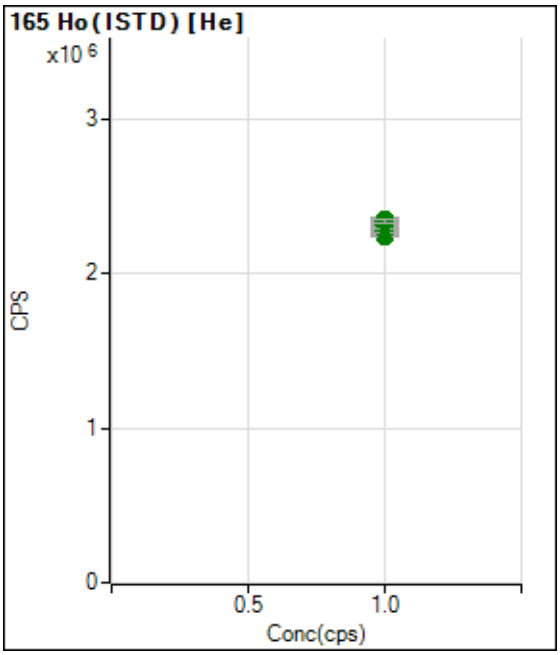
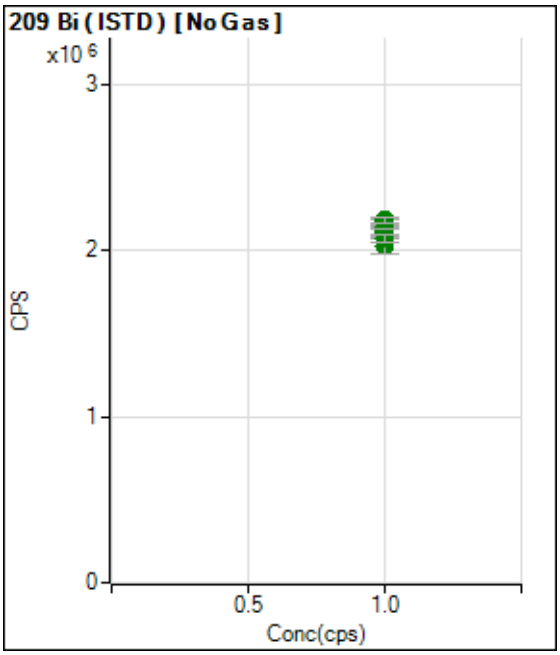
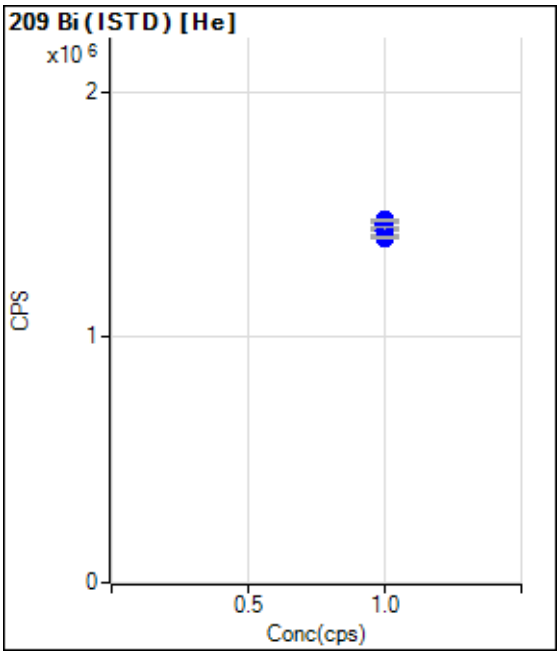
1	☐	1.000		3733553.47		A	0.7
2	☐	1.000		3683570.83		A	1.5
3	☐	1.000		3702840.36		A	1.5
4	☐	1.000		3676353.77		A	1.8
5	☐	1.000		3720530.25		A	2.5
6	☐	1.000		3686802.47		A	2.7
7	☐	1.000		3842261.20		A	2.5
8	☐	1.000		3664831.85		A	5.6
9	☐	1.000		3797970.27		A	1.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2290549.27		A	2.4
2	☐	1.000		2241846.74		A	0.8
3	☐	1.000		2273910.45		A	0.4
4	☐	1.000		2293457.34		A	0.9
5	☐	1.000		2275142.66		A	1.3
6	☐	1.000		2322856.43		A	1.2
7	☐	1.000		2346042.64		A	1.3
8	☐	1.000		2310385.71		A	2.0
9	☐	1.000		2335490.09		A	0.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2171768.49		A	1.3
2	☐	1.000		2139809.72		A	0.5
3	☐	1.000		2119519.43		A	2.2
4	☐	1.000		2104897.31		A	2.2
5	☐	1.000		2143865.49		A	1.4
6	☐	1.000		2105798.88		A	1.6
7	☐	1.000		2181495.78		A	1.9
8	☐	1.000		2021082.71		A	4.8
9	☐	1.000		2068572.18		A	2.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1476064.39		P	0.5
2	☐	1.000		1435459.16		P	0.3
3	☐	1.000		1459345.29		P	0.8
4	☐	1.000		1466528.69		P	0.3
5	☐	1.000		1444972.20		P	0.5
6	☐	1.000		1466499.84		P	1.8
7	☐	1.000		1479635.52		P	0.6
8	☐	1.000		1434446.07		P	2.6
9	☐	1.000		1407229.56		P	1.0

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8051621MS.b
Acq. Date-Time	2021-05-16 12:08:37
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		4340	43398.69			1.622	5.000
24		38413	384133.20			1.430	5.000
25		5285	52854.48			1.555	5.000
26		6142	61417.47			1.468	5.000
59		31659	316591.82			1.052	5.000
113		4002	40020.97			1.012	5.000
115		24385	243854.14			1.006	5.000
206		6021	60209.15			1.593	5.000
207		5245	52454.21			1.518	5.000
208		12665	126649.50			1.273	5.000
220		1	7.80			14.758	

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

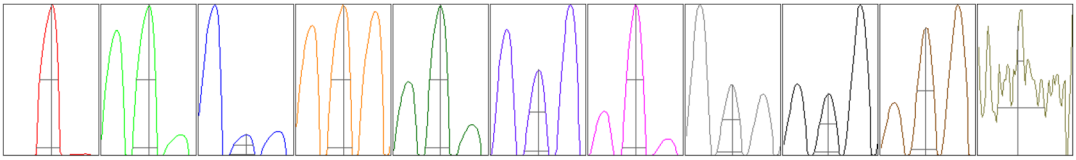
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	4450	4299	4283	4297	4370
24	39148	37927	37895	38298	38799
25	5344	5220	5198	5272	5392
26	6218	6101	6018	6133	6239
59	31819	31233	31464	31675	32105
113	4066	4011	3974	3962	3997
115	24741	24349	24206	24127	24505
206	6157	6049	5918	5941	6040
207	5347	5218	5207	5150	5306
208	12901	12590	12634	12471	12729

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	7946.45	9.05	8.90 - 9.10	
24	68194.93	24.05	23.90 - 24.10	
25	9189.29	25.05	24.90 - 25.10	
26	10591.24	26.05	25.90 - 26.10	
59	58964.31	59.00	58.90 - 59.10	
113	7974.93	113.05	112.90 - 113.10	
115	48255.02	115.05	114.90 - 115.10	
206	11548.06	206.00	205.90 - 206.10	
207	9965.78	206.95	206.90 - 207.10	
208	24403.52	207.95	207.90 - 208.10	
220	1.20	219.80	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.58	0.739	0.900	
24	0.59	0.784	0.900	
25	0.61	0.784	0.900	
26	0.60	0.785	0.900	
59	0.56	0.769	0.900	
113	0.51	0.765	0.900	
115	0.52	0.760	0.900	
206	0.54	0.788	0.900	
207	0.53	0.787	0.900	
208	0.53	0.807	0.900	
220	0.21	1.485		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode	HMI	Nebulizer Gas	0.49 L/min	Dilution Gas	0.44 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	10.2 V	Deflect	16.6 V
Extract 2	-245.0 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	150 V		

QP Parameters

Mass Gain	122	Axis Gain	0.9989	QP Bias	-4.0 V
Mass Offset	125	Axis Offset	0.02		

Hardware Settings

Torch

Torch H	0.6 mm	Torch V	-0.8 mm

EM

Discriminator	4.1 mV	Analog HV	2192 V	Pulse HV	1460 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		8859	88587.77			1.000	
89		15324	153240.81			0.505	
205		9246	92457.53			1.003	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	8762	8994	8831	8815	8892
89	15211	15335	15398	15288	15390
205	9239	9318	9283	9088	9299

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	HMI	Nebulizer Gas	0.49 L/min	Dilution Gas	0.44 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	10.2 V	Deflect	4.6 V

US EPA Tune Check Report

Extract 2	-245.0 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	0.9989	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	0.02		

Hardware Settings

Torch

Torch H	0.6 mm	Torch V	-0.8 mm		

EM

Discriminator	4.1 mV	Analog HV	2192 V	Pulse HV	1460 V