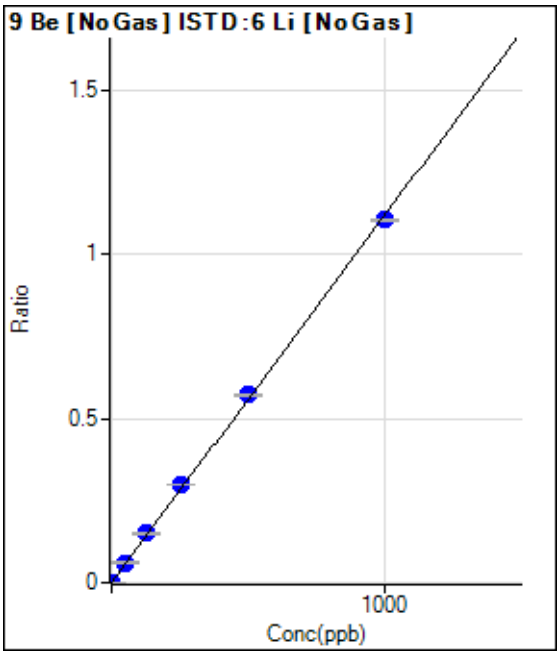
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8043020 MS.b\
Analysis File: P8043020 MS.batch.bin
DA Date-Time: 2020-04-30 11:57:41
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

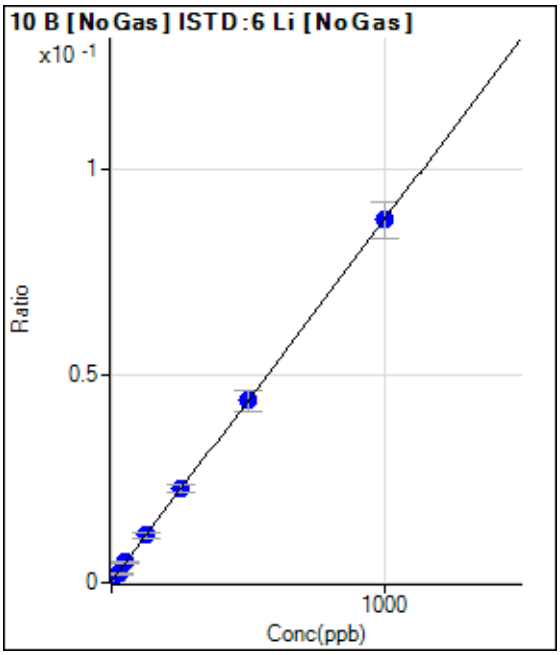
Level	Standard Data File	Sample Name	Acq. Date-Time
1	006CALB.d	S00	2020-04-30 11:46:18
2	007CALS.d	S02	2020-04-30 11:49:32
3	009CALS.d	S03	2020-04-30 11:55:58
4	010CALS.d	S04	2020-04-30 11:59:09
5	011CALS.d	S05	2020-04-30 12:02:19
6	012CALS.d	S06	2020-04-30 12:05:20
7	013CALS.d	S07	2020-04-30 12:08:20
8	015CALS.d	S08	2020-04-30 12:17:25



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17.33	0.0000	P	18.2
2	☐	1.000	1.045	799.87	0.0012	P	5.6
3	☐	50.000	54.405	39687.82	0.0609	P	6.3
4	☐	125.000	134.130	99681.53	0.1500	P	4.5
5	☐	250.000	266.411	206437.84	0.2979	P	1.3
6	☐	500.000	512.363	396929.87	0.5729	P	1.0
7	☐	1000.000	988.354	761304.98	1.1051	P	0.5
8	☐			99.31	0.0001	P	15.1

y = 0.0011 * x + 2.6270E-005
R = 0.9997
DL = 0.01282

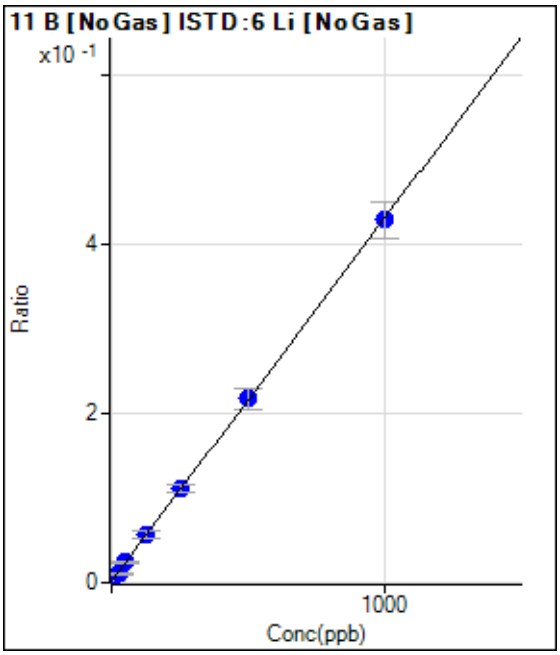
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	235.29	0.0004	P	5.6
2	☐	25.000	20.733	1452.46	0.0022	P	16.9
3	☐	50.000	52.221	3205.06	0.0049	P	14.6
4	☐	125.000	127.611	7632.49	0.0115	P	13.1
5	☐	250.000	256.259	15778.71	0.0228	P	10.0
6	☐	500.000	499.254	30476.87	0.0440	P	11.7
7	☐	1000.000	998.478	60394.30	0.0876	P	10.3
8	☐			3524.40	0.0052	P	3.6

y = 8.7417E-005 * x + 3.5637E-004
R = 1.0000
DL = 0.6788

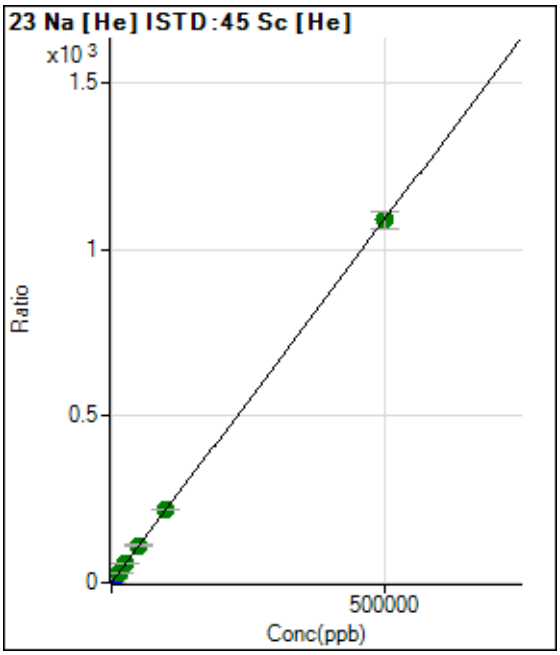
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1109.16	0.0017	P	7.5
2	☐	25.000	20.726	7064.99	0.0106	P	10.4
3	☐	50.000	52.384	15681.96	0.0241	P	14.3
4	☐	125.000	128.338	37537.68	0.0566	P	13.5
5	☐	250.000	256.066	77160.26	0.1113	P	9.1
6	☐	500.000	504.209	150659.89	0.2175	P	11.4
7	☐	1000.000	995.949	294949.72	0.4280	P	10.3
8	☐			16937.04	0.0251	P	4.1

y = 4.2807E-004 * x + 0.0017
R = 0.9999
DL = 0.8857

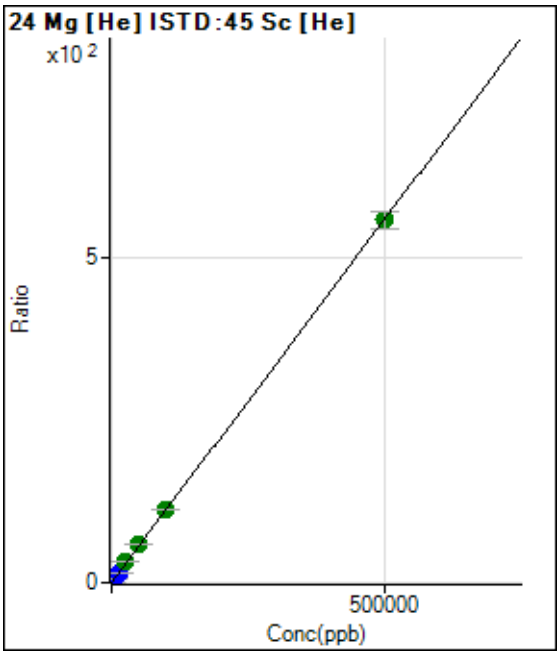
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17249.47	0.3543	P	4.6
2	☐	500.000	494.354	73247.86	1.4311	P	0.5
3	☐	5000.000	5412.172	628554.06	12.1430	P	0.4
4	☐	12500.000	13541.284	1524754.99	29.8498	A	0.4
5	☐	25000.000	27532.028	3056354.23	60.3244	A	0.6
6	☐	50000.000	51460.594	5808741.36	112.4454	A	1.0
7	☐	100000.00	100392.16	11176008.84	219.0278	A	0.8
8	☐	500000.00	499618.75	54788919.97	1,088.620	A	4.7

y = 0.0022 * x + 0.3543
R = 1.0000
DL = 22.48

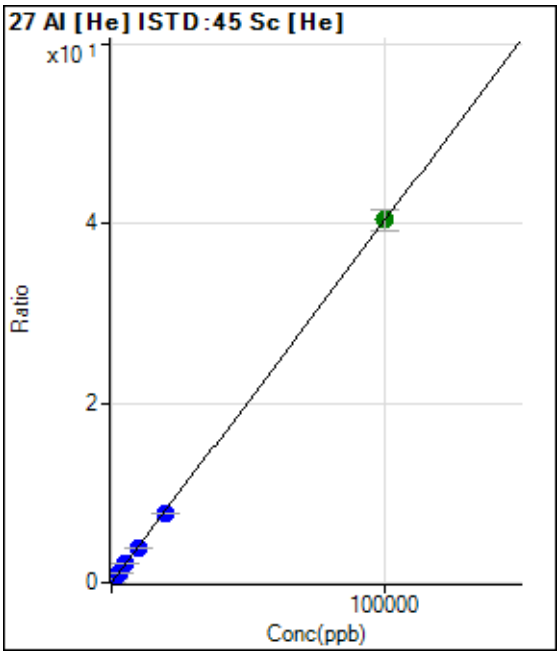
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	513.91	0.0105	P	16.1
2	☐	500.000	499.834	29199.33	0.5704	P	2.3
3	☐	5000.000	5477.960	318179.98	6.1469	P	0.4
4	☐	12500.000	13701.241	784507.69	15.3586	P	0.8
5	☐	25000.000	28095.539	1595219.38	31.4831	A	0.6
6	☐	50000.000	52130.121	3017183.71	58.4066	A	0.8
7	☐	100000.00	100539.91	5747037.32	112.6352	A	1.5
8	☐	500000.00	499489.41	28160622.85	559.5379	A	4.7

y = 0.0011 * x + 0.0105
R = 1.0000
DL = 4.521

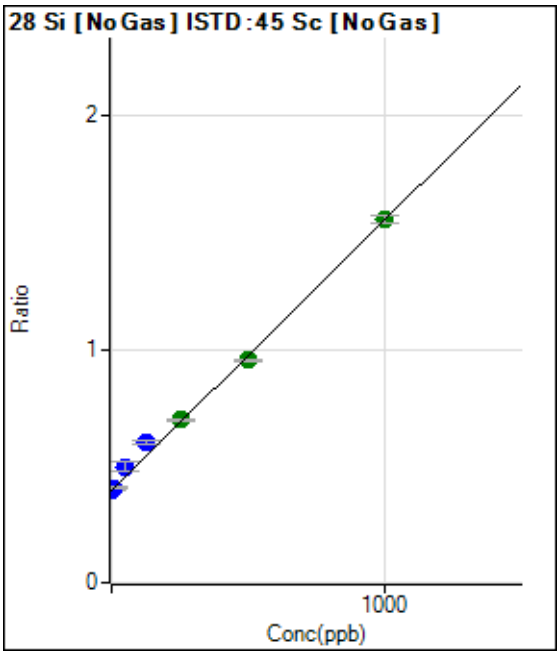
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	677.88	0.0139	P	2.6
2	☐	20.000	15.311	1027.17	0.0201	P	7.9
3	☐	1000.000	1001.359	21599.01	0.4173	P	0.3
4	☐	2500.000	2519.112	52544.20	1.0286	P	0.4
5	☐	5000.000	5229.360	107425.63	2.1204	P	1.1
6	☐	10000.000	9766.210	203950.39	3.9479	P	0.6
7	☐	20000.000	19020.404	391650.91	7.6756	P	0.9
8	☐	100000.00	100207.34	2031764.12	40.3790	A	5.5

y = 4.0282E-004 * x + 0.0139
R = 0.9999
DL = 2.668

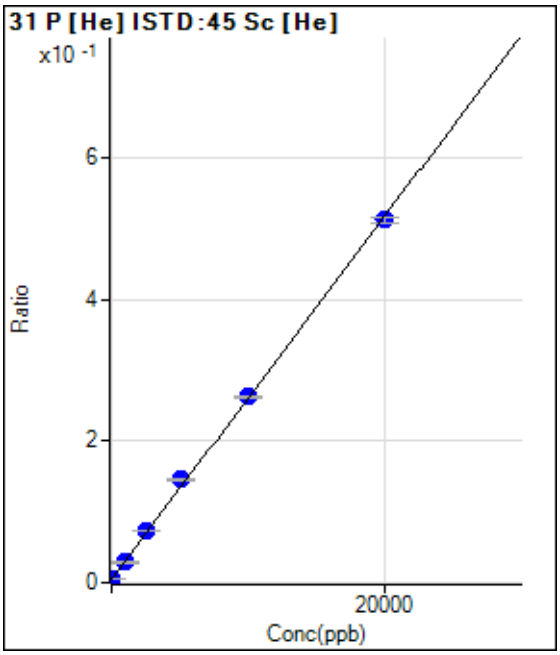
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	588146.29	0.3978	P	1.0
2	☐	10.000	7.993	609434.80	0.4071	P	1.1
3	☐	50.000	85.926	711792.09	0.4971	P	8.1
4	☐	125.000	174.858	886563.68	0.5999	P	3.4
5	☐	250.000	258.672	1062809.75	0.6967	A	0.2
6	☐	500.000	478.978	1443694.34	0.9513	A	1.6
7	☐	1000.000	1000.335	2348718.24	1.5537	A	2.2
8	☐			649032.32	0.4333	P	1.0

y = 0.0012 * x + 0.3978
R = 0.9980
DL = 10.43

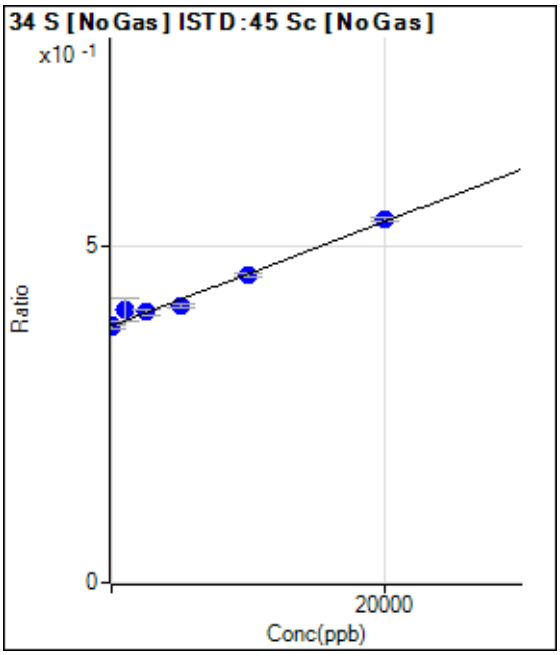
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-6.322	216.67	0.0045	P	3.9
2	☐	0.000	6.322	244.45	0.0048	P	6.4
3	☐	1000.000	934.714	1480.67	0.0286	P	9.3
4	☐	2500.000	2661.918	3725.58	0.0729	P	1.5
5	☐	5000.000	5508.031	7396.50	0.1460	P	1.2
6	☐	10000.000	10083.061	13609.55	0.2634	P	1.3
7	☐	20000.000	19814.486	26187.98	0.5132	P	1.5
8	☐			194.45	0.0039	P	4.7

y = 2.5666E-005 * x + 0.0046
R = 0.9996
DL = 27.97

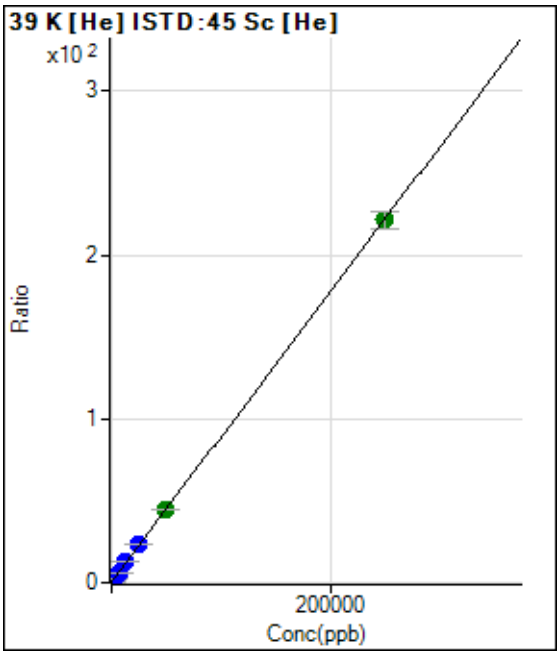
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	268.654	567555.44	0.3839	P	0.5
2	☐	0.000	-268.654	568469.23	0.3797	P	1.3
3	☐	1000.000	2994.212	579885.95	0.4050	P	8.4
4	☐	2500.000	2644.665	594726.49	0.4023	P	2.4
5	☐	5000.000	4027.457	630065.73	0.4131	P	1.4
6	☐	10000.000	9625.933	692823.16	0.4565	P	1.1
7	☐	20000.000	20312.375	815568.48	0.5395	P	1.2
8	☐			547129.74	0.3653	P	2.2

y = 7.7627E-006 * x + 0.3818
R = 0.9919
DL = 1348

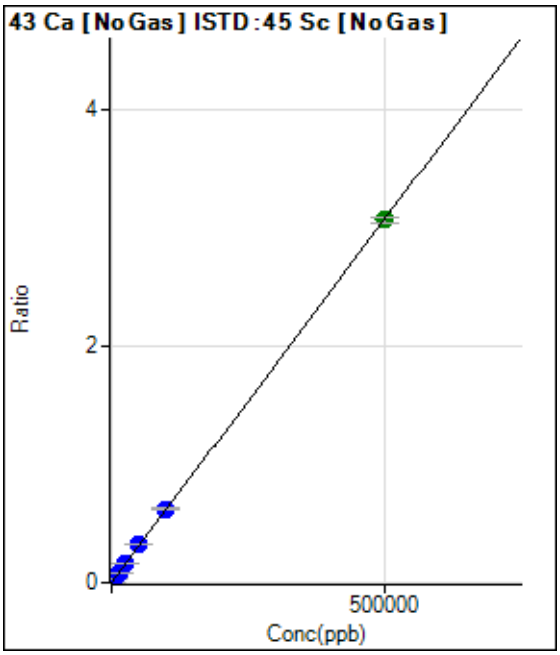
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20331.41	0.4176	P	4.4
2	☐	500.000	480.896	43145.61	0.8430	P	1.6
3	☐	2500.000	2662.237	143516.84	2.7726	P	0.6
4	☐	6250.000	6602.870	319667.03	6.2584	P	1.5
5	☐	12500.000	13757.375	637728.12	12.5871	P	0.7
6	☐	25000.000	25823.646	1201649.28	23.2607	P	0.4
7	☐	50000.000	49857.505	2271651.26	44.5205	A	1.1
8	☐	250000.00	249872.86	11146562.32	221.4501	A	4.5

y = 8.8458E-004 * x + 0.4176
R = 1.0000
DL = 62.19

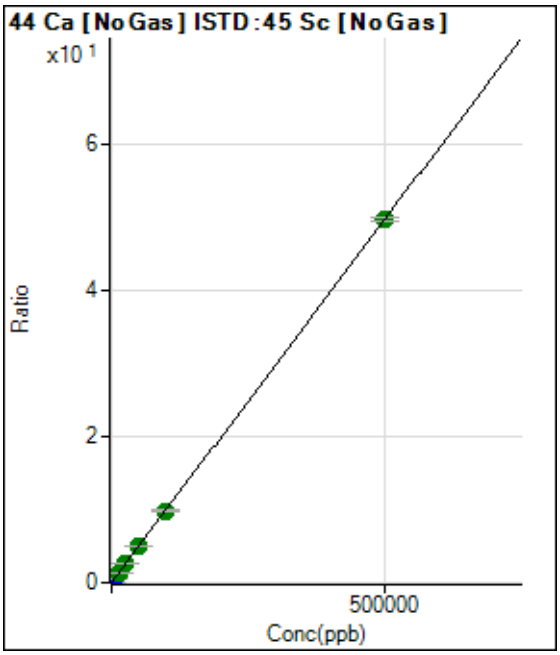
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1102.85	0.0007	P	10.6
2	☐	500.000	462.150	5370.60	0.0036	P	8.6
3	☐	5000.000	5574.110	50188.07	0.0350	P	7.5
4	☐	12500.000	13427.588	123164.07	0.0834	P	4.4
5	☐	25000.000	27084.018	255297.89	0.1674	P	1.1
6	☐	50000.000	52338.624	489798.85	0.3227	P	0.1
7	☐	100000.00	101421.71	944318.63	0.6247	P	2.0
8	☐	500000.00	499348.70	4601960.61	3.0727	A	1.3

y = 6.1519E-006 * x + 7.4612E-004
R = 1.0000
DL = 38.59

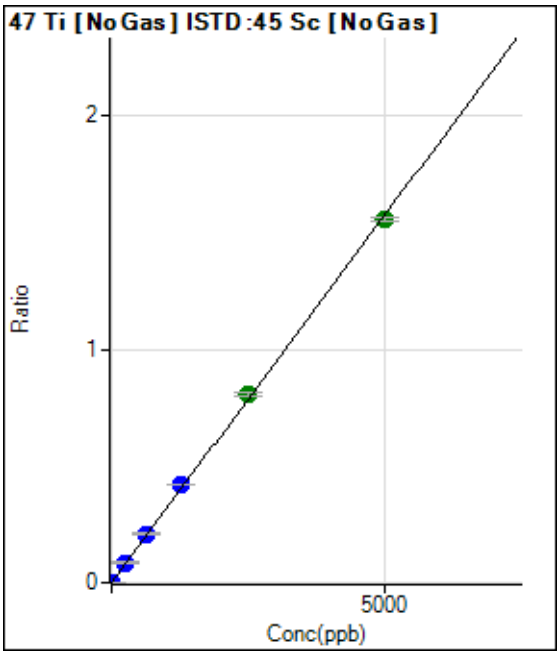
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	37524.56	0.0254	P	0.9
2	☐	500.000	475.756	108751.49	0.0726	P	1.1
3	☐	5000.000	5590.330	831542.49	0.5807	P	8.0
4	☐	12500.000	13216.541	1977926.72	1.3382	A	3.0
5	☐	25000.000	26755.026	4092488.33	2.6830	A	1.9
6	☐	50000.000	50748.736	7688908.42	5.0664	A	0.9
7	☐	100000.00	99115.377	14922363.70	9.8708	A	1.3
8	☐	500000.00	499990.50	74421564.16	49.6907	A	1.2

y = 9.9332E-005 * x + 0.0254
R = 1.0000
DL = 6.772

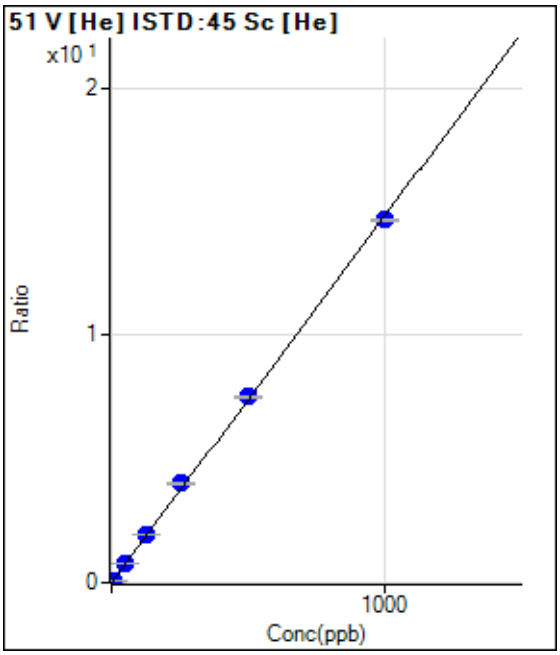
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	511.13	0.0003	P	14.5
2	☐	5.000	4.899	2828.15	0.0019	P	15.1
3	☐	250.000	273.600	123730.67	0.0865	P	9.3
4	☐	625.000	662.930	308903.56	0.2090	P	2.6
5	☐	1250.000	1335.572	641672.82	0.4207	P	0.7
6	☐	2500.000	2564.745	1225408.57	0.8075	A	2.2
7	☐	5000.000	4940.313	2351041.80	1.5551	A	0.9
8	☐			852.83	0.0006	P	13.0

y = 3.1471E-004 * x + 3.4570E-004
R = 0.9997
DL = 0.4794

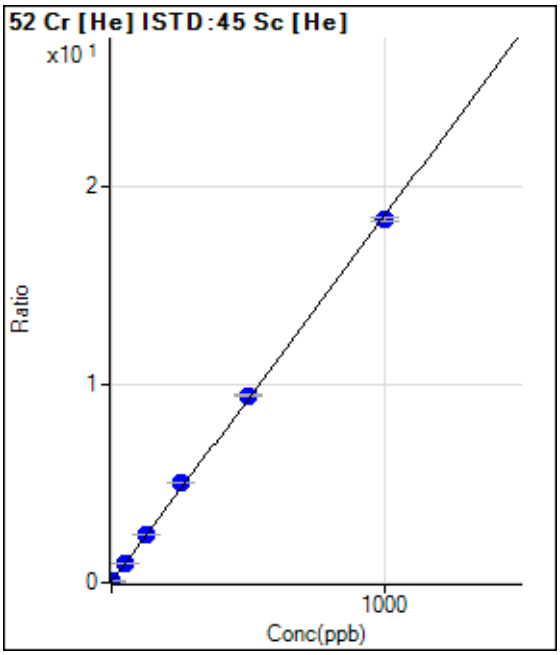
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24.44	0.0005	P	63.8
2	☐	5.000	4.977	3797.20	0.0742	P	0.6
3	☐	50.000	51.990	39868.69	0.7702	P	1.3
4	☐	125.000	130.664	98834.84	1.9350	P	1.4
5	☐	250.000	270.908	203244.01	4.0113	P	0.7
6	☐	500.000	507.266	387941.34	7.5105	P	1.6
7	☐	1000.000	990.332	748152.03	14.6622	P	0.6
8	☐			254.45	0.0050	P	11.5

y = 0.0148 * x + 5.0566E-004
R = 0.9997
DL = 0.06535

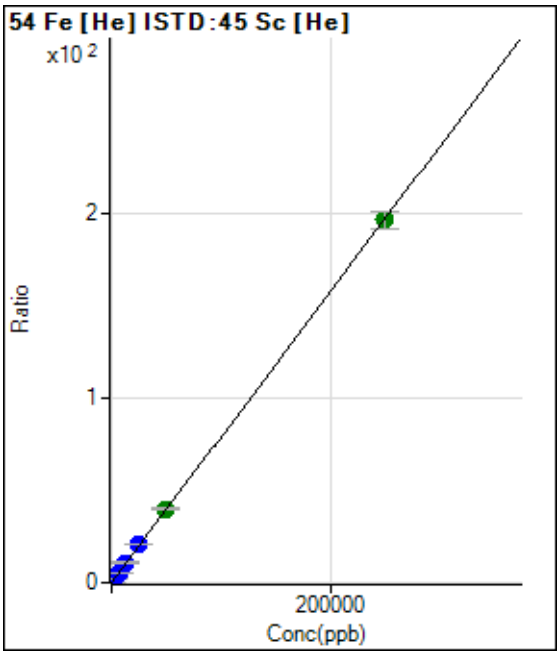
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1044.49	0.0215	P	7.1
2	☐	2.000	1.888	2890.33	0.0565	P	2.9
3	☐	50.000	52.535	51517.89	0.9953	P	0.4
4	☐	125.000	131.216	125334.29	2.4537	P	0.8
5	☐	250.000	271.327	255908.95	5.0509	P	0.4
6	☐	500.000	509.633	489119.05	9.4682	P	1.1
7	☐	1000.000	988.948	936487.57	18.3529	P	0.9
8	☐			25804.37	0.5128	P	5.1

y = 0.0185 * x + 0.0215
R = 0.9997
DL = 0.2473

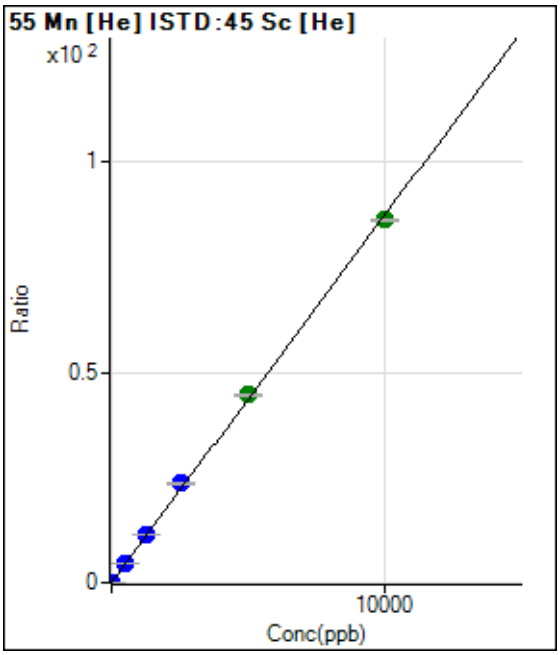
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	427.79	0.0088	P	18.9
2	☐	50.000	51.976	2542.86	0.0497	P	5.0
3	☐	2500.000	2666.860	109023.26	2.1062	P	1.4
4	☐	6250.000	6751.811	271682.69	5.3188	P	0.6
5	☐	12500.000	13875.663	553363.68	10.9214	P	0.3
6	☐	25000.000	26015.974	1057366.14	20.4692	P	1.2
7	☐	50000.000	50657.252	2033362.24	39.8485	A	1.2
8	☐	250000.00	249683.95	9883891.43	196.3744	A	4.7

y = 7.8646E-004 * x + 0.0088
R = 1.0000
DL = 6.357

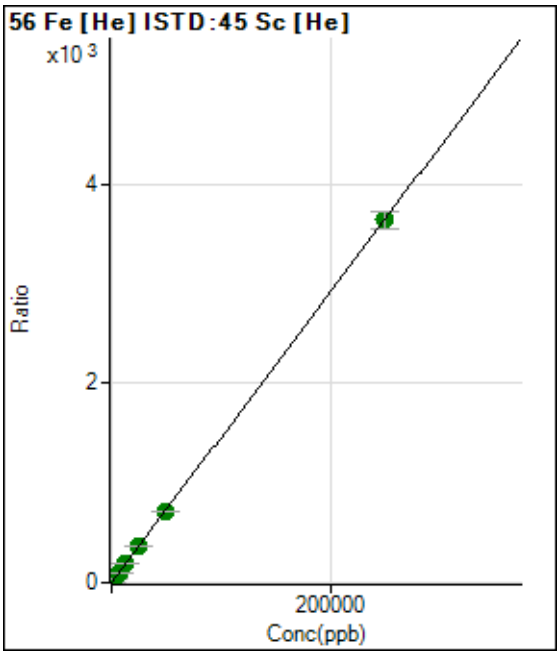
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	130.00	0.0027	P	24.0
2	☐	1.000	1.030	596.69	0.0117	P	6.4
3	☐	500.000	523.708	236476.15	4.5684	P	0.4
4	☐	1250.000	1310.602	583759.58	11.4287	P	1.4
5	☐	2500.000	2703.618	1194365.46	23.5732	P	0.6
6	☐	5000.000	5117.276	2304840.68	44.6159	A	0.6
7	☐	10000.000	9881.697	4396093.41	86.1528	A	0.4
8	☐			4278.46	0.0850	P	5.5

y = 0.0087 * x + 0.0027
R = 0.9997
DL = 0.2215

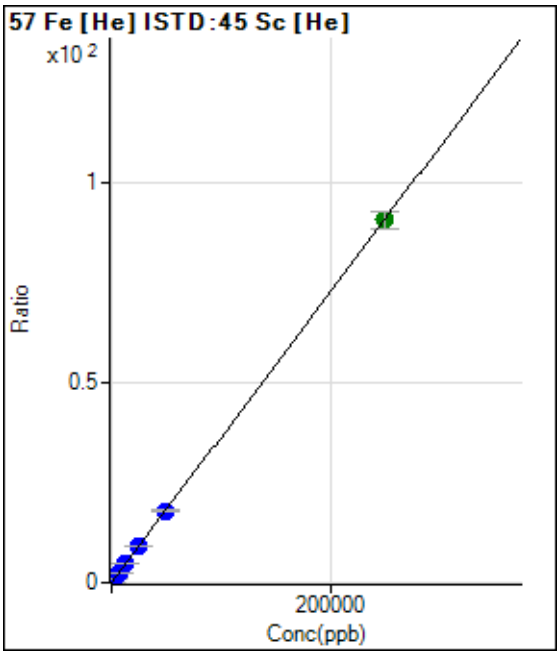
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2863.30	0.0588	P	6.3
2	☐	50.000	50.623	40752.70	0.7963	P	2.0
3	☐	2500.000	2634.623	1989621.12	38.4368	A	1.4
4	☐	6250.000	6561.124	4884774.53	95.6333	A	1.5
5	☐	12500.000	13538.660	9994903.47	197.2736	A	1.4
6	☐	25000.000	25330.780	19063222.18	369.0469	A	1.3
7	☐	50000.000	49377.111	36703769.34	719.3246	A	1.0
8	☐	250000.00	250030.44	183307687.4	3,642.198	A	4.8

y = 0.0146 * x + 0.0588
R = 1.0000
DL = 0.7638

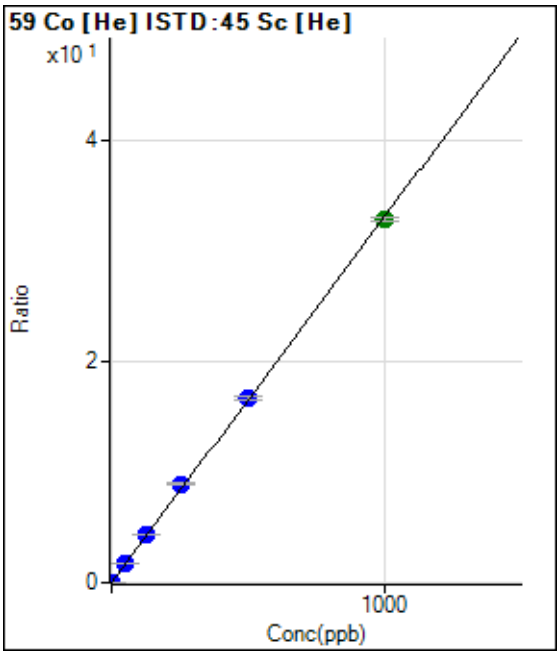
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	124.08	0.0026	P	34.7
2	☐	50.000	52.230	1100.06	0.0215	P	2.2
3	☐	2500.000	2635.009	49556.38	0.9574	P	0.5
4	☐	6250.000	6590.145	122105.17	2.3905	P	1.3
5	☐	12500.000	13508.797	248139.38	4.8975	P	0.4
6	☐	25000.000	25500.272	477452.44	9.2427	P	0.9
7	☐	50000.000	49654.576	918198.67	17.9951	P	1.0
8	☐	250000.00	249958.76	4558170.59	90.5759	A	5.0

y = 3.6235E-004 * x + 0.0026
R = 1.0000
DL = 7.363

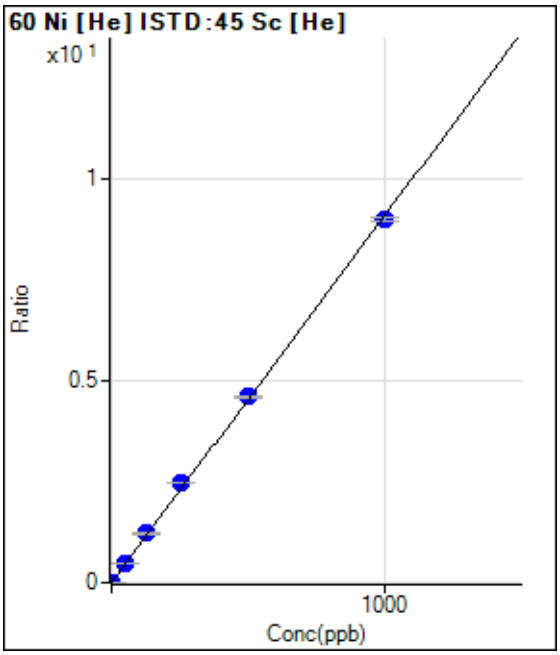
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.44	0.0009	P	23.4
2	☐	1.000	1.009	1760.13	0.0344	P	6.3
3	☐	50.000	52.833	90719.81	1.7526	P	0.5
4	☐	125.000	131.611	222932.12	4.3645	P	1.2
5	☐	250.000	270.075	453720.62	8.9552	P	0.6
6	☐	500.000	504.573	864179.61	16.7300	P	1.4
7	☐	1000.000	991.727	1677788.20	32.8816	A	0.9
8	☐			3032.58	0.0602	P	3.6

y = 0.0332 * x + 9.1506E-004
R = 0.9998
DL = 0.0194

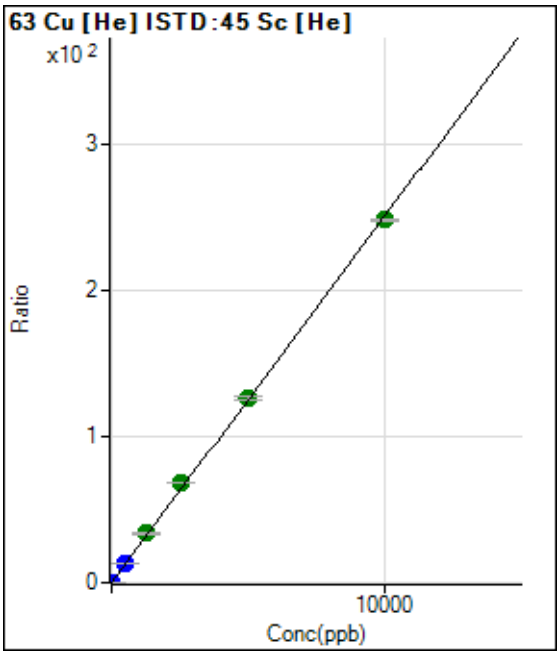
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	113.33	0.0023	P	16.7
2	☐	1.000	1.254	701.14	0.0137	P	4.6
3	☐	50.000	52.931	24977.55	0.4825	P	2.4
4	☐	125.000	133.570	62016.58	1.2141	P	1.4
5	☐	250.000	271.717	125010.80	2.4675	P	1.4
6	☐	500.000	508.200	238292.86	4.6130	P	0.9
7	☐	1000.000	989.253	458069.71	8.9773	P	1.0
8	☐			8056.80	0.1602	P	7.5

y = 0.0091 * x + 0.0023
R = 0.9997
DL = 0.1282

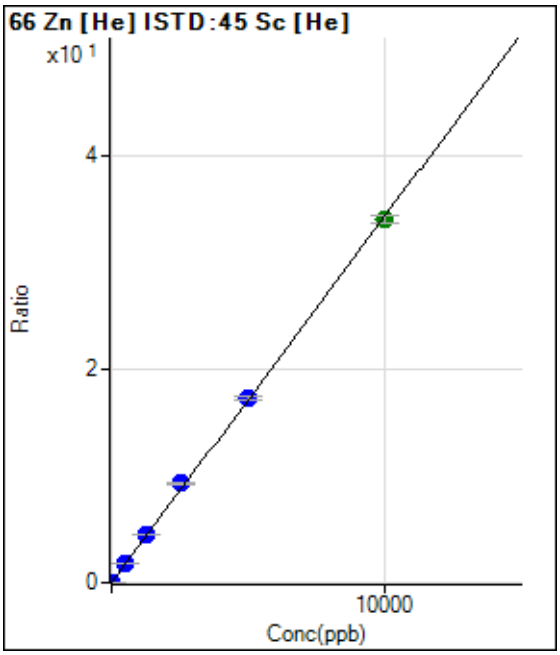
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	355.57	0.0073	P	7.8
2	☐	2.000	1.928	2848.09	0.0556	P	2.7
3	☐	500.000	537.721	698401.45	13.4923	P	0.5
4	☐	1250.000	1345.032	1723261.83	33.7381	A	1.9
5	☐	2500.000	2729.929	3469031.93	68.4686	A	0.6
6	☐	5000.000	5040.808	6530544.28	126.4209	A	1.2
7	☐	10000.000	9908.349	12679778.28	248.4893	A	0.5
8	☐			5269.92	0.1048	P	7.4

y = 0.0251 * x + 0.0073
R = 0.9997
DL = 0.06785

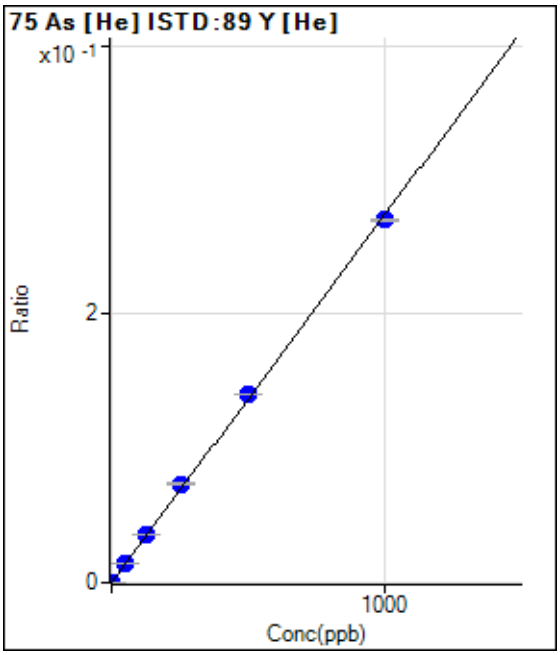
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	290.01	0.0060	P	16.1
2	☐	2.000	1.975	653.36	0.0128	P	8.0
3	☐	500.000	536.059	95647.53	1.8478	P	0.2
4	☐	1250.000	1322.824	232461.77	4.5510	P	1.0
5	☐	2500.000	2708.105	471733.70	9.3107	P	0.5
6	☐	5000.000	5046.885	896039.02	17.3464	P	1.2
7	☐	10000.000	9913.625	1738216.52	34.0679	A	2.0
8	☐			8173.53	0.1624	P	4.2

y = 0.0034 * x + 0.0060
R = 0.9997
DL = 0.842

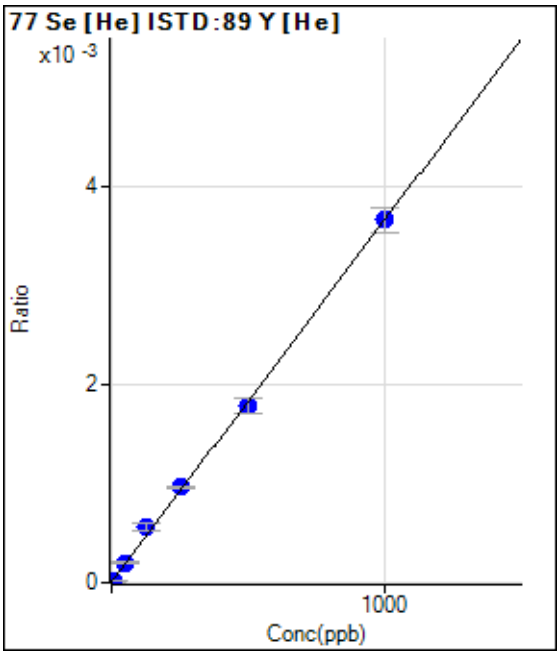
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.33	0.0000	P	45.8
2	☐	1.000	1.058	137.01	0.0003	P	4.0
3	☐	50.000	53.113	6619.23	0.0145	P	1.3
4	☐	125.000	129.873	16305.35	0.0355	P	1.4
5	☐	250.000	269.393	33605.08	0.0737	P	0.3
6	☐	500.000	514.001	63990.41	0.1406	P	0.3
7	☐	1000.000	987.387	124374.31	0.2702	P	0.3
8	☐			55.01	0.0001	P	2.1

y = 2.7361E-004 * x + 1.2280E-005
R = 0.9996
DL = 0.06173

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	☐	5.000	3.314	7.78	0.0000	P	49.3
3	☐	50.000	52.675	90.00	0.0002	P	6.5
4	☐	125.000	151.571	256.67	0.0006	P	12.6
5	☐	250.000	262.344	440.01	0.0010	P	3.2
6	☐	500.000	485.810	811.14	0.0018	P	8.6
7	☐	1000.000	1000.562	1687.90	0.0037	P	7.1
8	☐			2.22	0.0000	P	173.

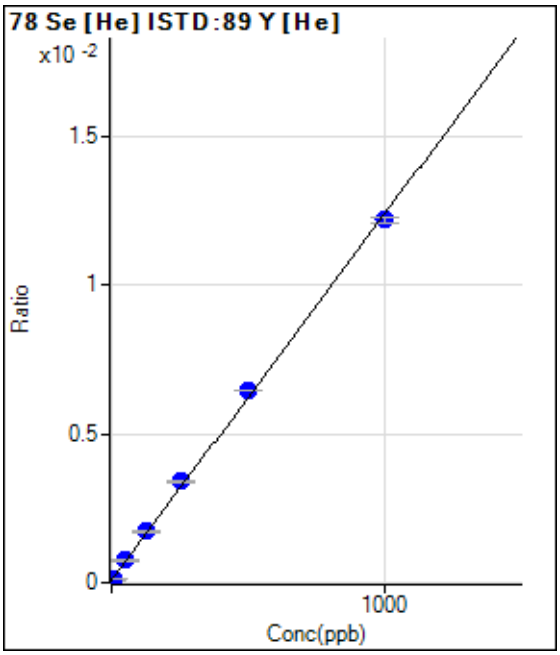
y = 3.6597E-006 * x + 4.9781E-006

R = 0.9994

DL = 3.534

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	34.00	0.0001	P	4.6
2	☐	5.000	4.078	58.34	0.0001	P	8.3
3	☐	50.000	54.844	342.71	0.0008	P	3.8
4	☐	125.000	133.214	787.77	0.0017	P	4.2
5	☐	250.000	271.082	1555.91	0.0034	P	2.5
6	☐	500.000	517.945	2934.94	0.0065	P	0.7
7	☐	1000.000	984.493	5612.02	0.0122	P	1.7
8	☐			37.67	0.0001	P	6.8

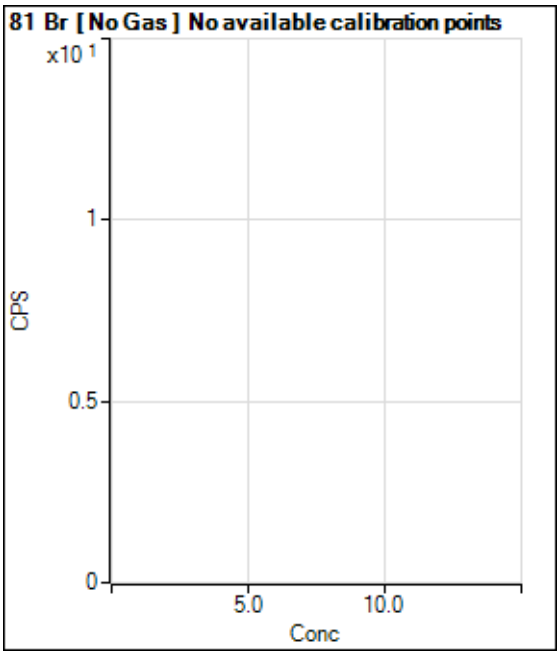
y = 1.2303E-005 * x + 7.8309E-005

R = 0.9995

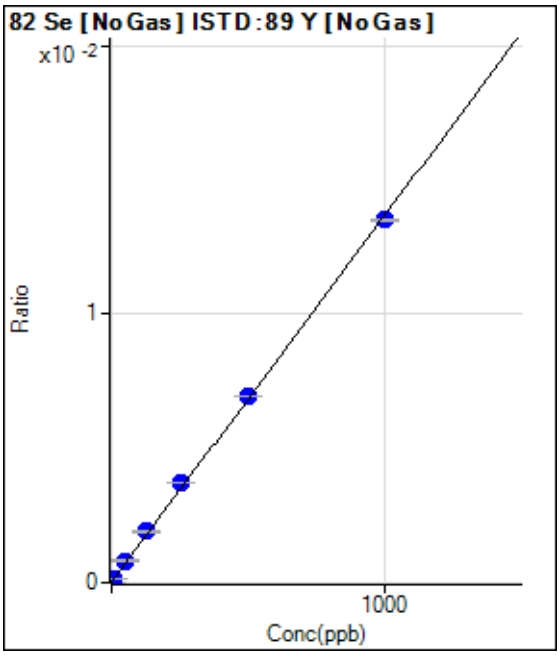
DL = 0.8824

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2052.28		P	1.0
2	☐			1795.29		P	6.7
3	☐			2042.26		P	8.8
4	☐			1888.74		P	4.1
5	☐			1948.82		P	3.7
6	☐			1751.91		P	9.0
7	☐			1938.80		P	4.4
8	☐			2048.93		P	6.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	93.79	0.0000	P	63.5
2	☐	5.000	6.452	426.40	0.0001	P	1.5
3	☐	50.000	57.154	2914.21	0.0008	P	9.2
4	☐	125.000	137.461	6946.98	0.0019	P	4.8
5	☐	250.000	271.027	14253.88	0.0037	P	0.8
6	☐	500.000	507.763	26825.87	0.0070	P	0.7
7	☐	1000.000	988.939	52694.02	0.0135	P	0.7
8	☐			104.42	0.0000	P	18.8

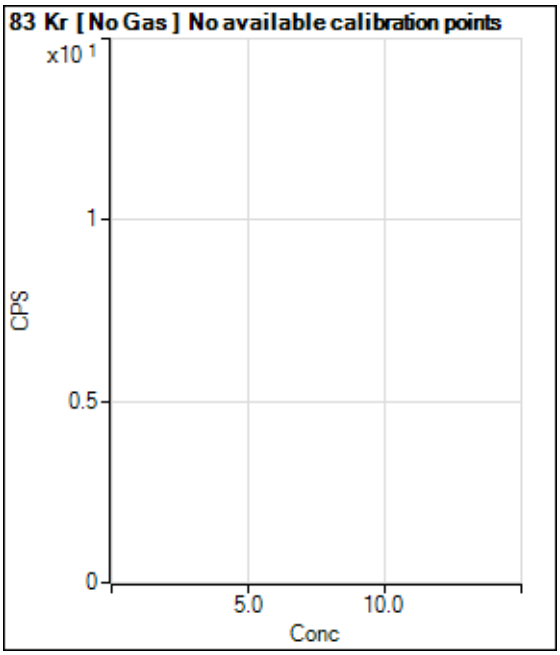
y = 1.3638E-005 * x + 2.5379E-005

R = 0.9997

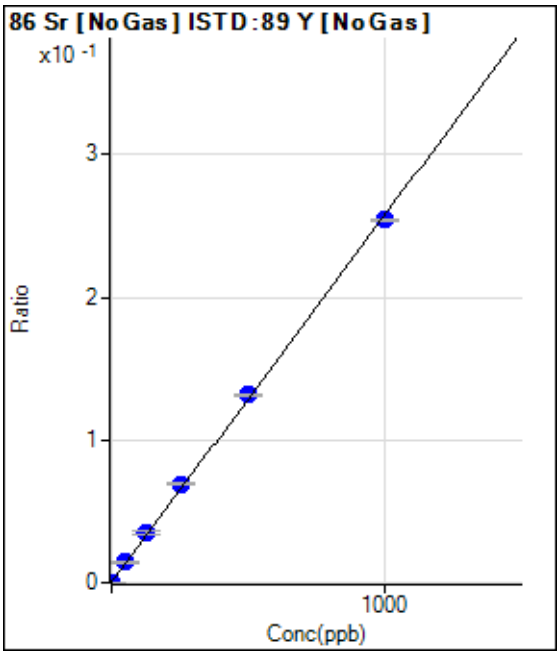
DL = 3.547

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			412.23		P	15.2
2	☐			384.46		P	7.8
3	☐			374.45		P	7.4
4	☐			435.57		P	13.0
5	☐			403.34		P	5.7
6	☐			383.34		P	11.4
7	☐			404.45		P	7.0
8	☐			378.90		P	10.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	786.16	0.0002	P	4.3
2	☐	1.000	0.917	1686.27	0.0004	P	4.5
3	☐	50.000	54.377	51428.70	0.0142	P	8.3
4	☐	125.000	134.633	127317.65	0.0348	P	5.2
5	☐	250.000	268.595	265342.85	0.0693	P	0.9
6	☐	500.000	511.423	508380.22	0.1317	P	1.6
7	☐	1000.000	988.217	991776.95	0.2543	P	0.2
8	☐			2697.56	0.0007	P	1.6

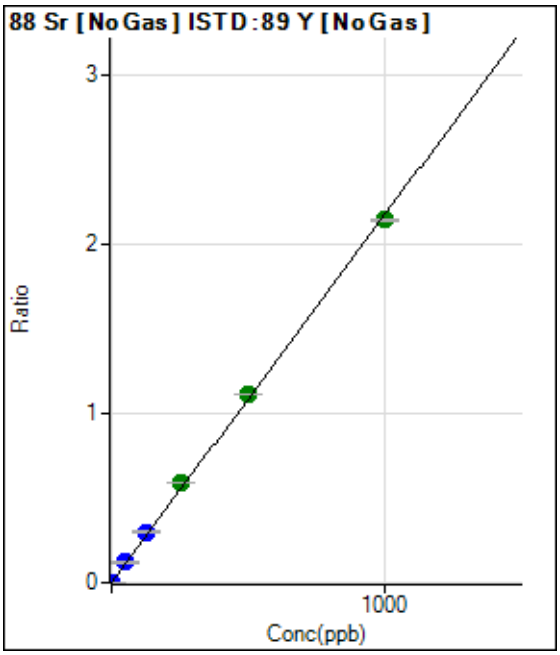
y = 2.5715E-004 * x + 2.1254E-004

R = 0.9997

DL = 0.1068

Weight: <None>

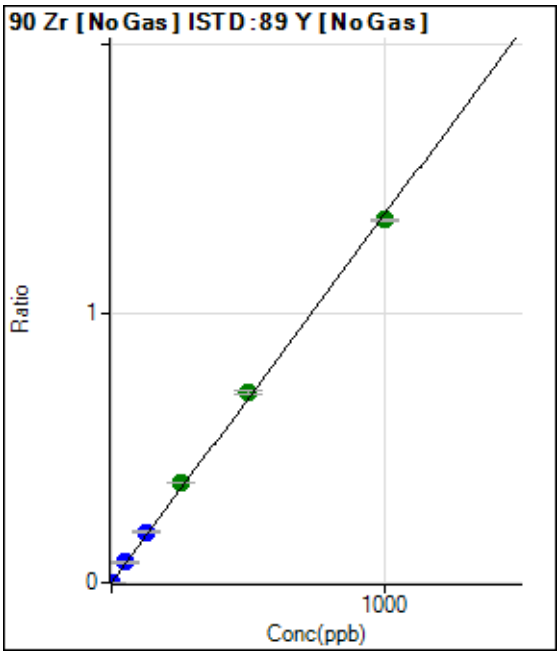
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1691.81	0.0005	P	8.8
2	☐	1.000	0.964	9597.97	0.0026	P	1.6
3	☐	50.000	55.847	441308.75	0.1218	P	8.1
4	☐	125.000	137.099	1090830.82	0.2983	P	3.9
5	☐	250.000	271.571	2261599.05	0.5905	A	1.0
6	☐	500.000	511.477	4290954.52	1.1117	A	0.2
7	☐	1000.000	987.064	8364780.22	2.1451	A	0.6
8	☐			18123.30	0.0048	P	1.3

y = 0.0022 * x + 4.5748E-004
R = 0.9996
DL = 0.05585

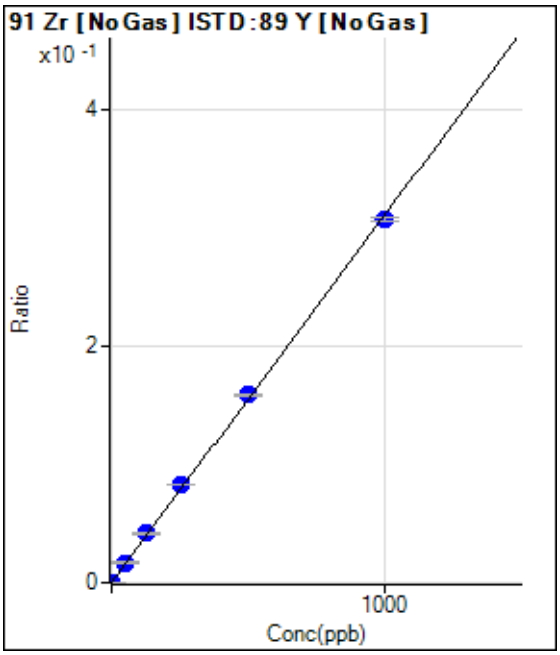
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	169.45	0.0000	P	32.6
2	☐	1.000	0.894	4773.17	0.0013	P	6.1
3	☐	50.000	55.433	274836.21	0.0759	P	8.4
4	☐	125.000	136.781	683947.25	0.1871	P	5.3
5	☐	250.000	271.080	1420237.40	0.3708	A	1.4
6	☐	500.000	515.159	2719581.25	0.7047	A	2.0
7	☐	1000.000	985.406	5255994.13	1.3479	A	0.8
8	☐			1441.78	0.0004	P	7.3

y = 0.0014 * x + 4.5872E-005
R = 0.9996
DL = 0.03279

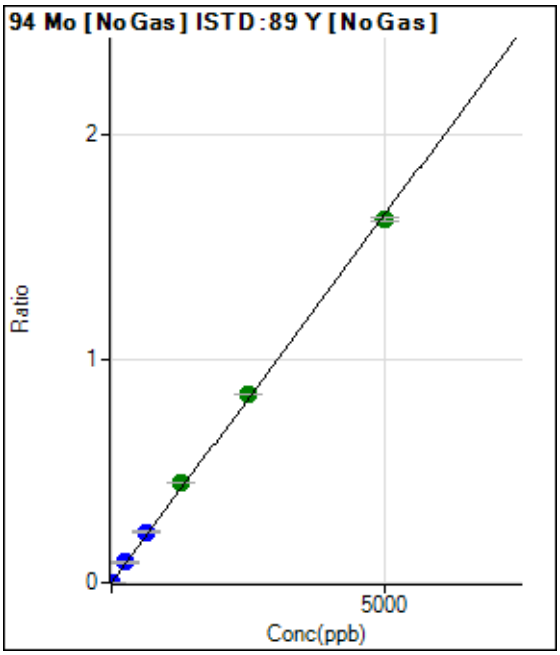
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	71.9
2	☐	1.000	0.972	1175.08	0.0003	P	6.9
3	☐	50.000	54.259	60945.17	0.0168	P	8.5
4	☐	125.000	134.277	152079.43	0.0416	P	6.1
5	☐	250.000	268.591	318817.82	0.0832	P	0.2
6	☐	500.000	512.036	612429.56	0.1587	P	1.2
7	☐	1000.000	987.962	1193851.74	0.3062	P	1.0
8	☐			322.24	0.0001	P	16.9

y = 3.0988E-004 * x + 1.1256E-005
R = 0.9997
DL = 0.07833

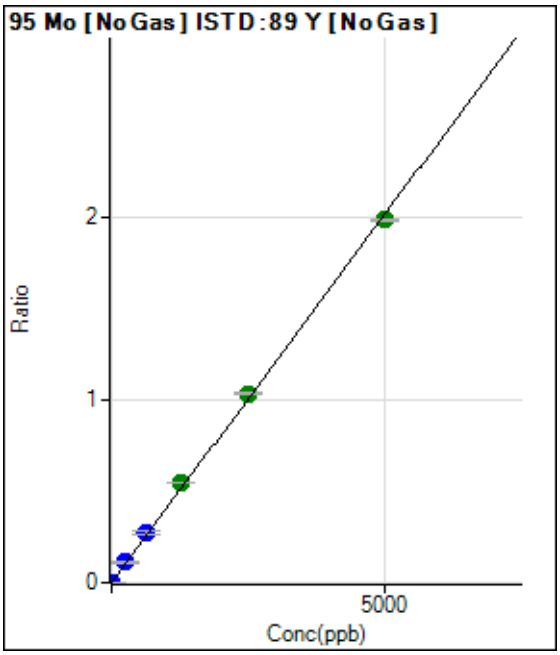
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	5.7
2	☐	5.000	4.673	5856.95	0.0016	P	6.0
3	☐	250.000	279.034	332200.68	0.0917	P	9.1
4	☐	625.000	684.886	823006.23	0.2252	P	4.9
5	☐	1250.000	1356.199	1707544.25	0.4458	A	0.6
6	☐	2500.000	2568.037	3258321.32	0.8442	A	0.4
7	☐	5000.000	4930.494	6320143.02	1.6208	A	1.0
8	☐			4281.34	0.0011	P	6.6

y = 3.2872E-004 * x + 2.1023E-005
R = 0.9996
DL = 0.01084

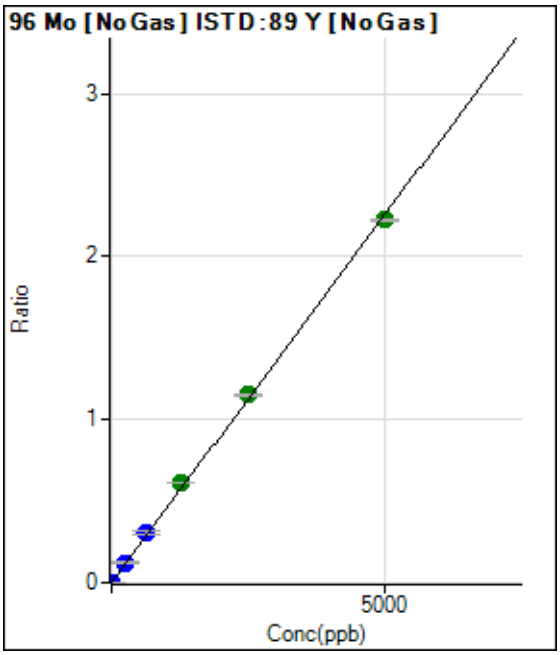
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	33.1
2	☐	5.000	5.184	7894.14	0.0021	P	3.1
3	☐	250.000	276.223	403658.43	0.1115	P	9.2
4	☐	625.000	680.891	1004222.72	0.2748	P	5.8
5	☐	1250.000	1361.185	2103931.69	0.5493	A	1.1
6	☐	2500.000	2565.541	3996085.42	1.0354	A	1.2
7	☐	5000.000	4931.136	7760348.52	1.9901	A	0.8
8	☐			6635.10	0.0017	P	2.2

y = 4.0357E-004 * x + 6.7538E-006
R = 0.9996
DL = 0.01663

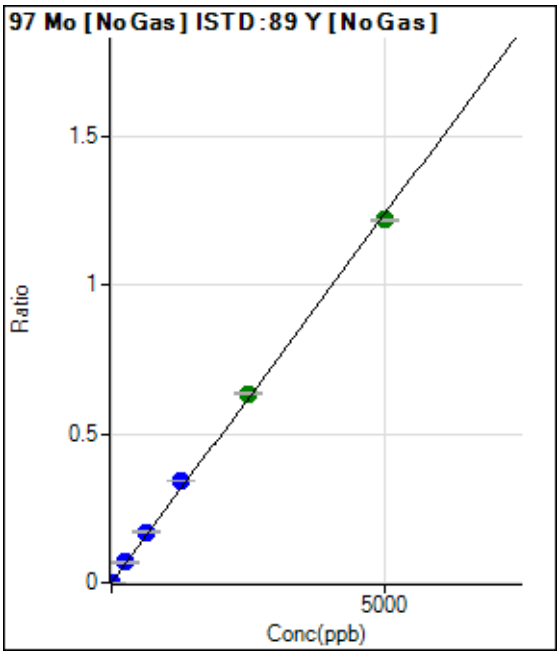
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	127.78	0.0000	P	28.8
2	☐	5.000	5.024	8652.93	0.0023	P	6.2
3	☐	250.000	273.858	447498.48	0.1235	P	8.6
4	☐	625.000	680.376	1121464.71	0.3069	P	5.6
5	☐	1250.000	1361.494	2351765.55	0.6140	A	1.7
6	☐	2500.000	2557.028	4450923.36	1.1532	A	0.7
7	☐	5000.000	4935.497	8679818.16	2.2259	A	0.6
8	☐			7521.68	0.0020	P	5.1

y = 4.5099E-004 * x + 3.4503E-005
R = 0.9996
DL = 0.06613

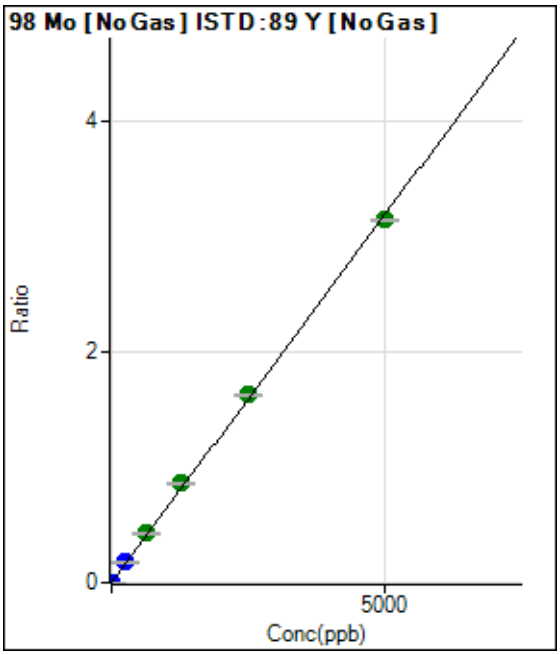
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	22.1
2	☐	5.000	5.025	4698.15	0.0012	P	4.1
3	☐	250.000	276.792	248047.77	0.0685	P	8.7
4	☐	625.000	684.511	619079.73	0.1694	P	4.7
5	☐	1250.000	1379.182	1306855.80	0.3412	P	0.8
6	☐	2500.000	2568.916	2453047.56	0.6356	A	0.5
7	☐	5000.000	4924.468	4750931.71	1.2183	A	0.7
8	☐			3920.10	0.0010	P	2.2

y = 2.4740E-004 * x + 6.0127E-006
R = 0.9995
DL = 0.01611

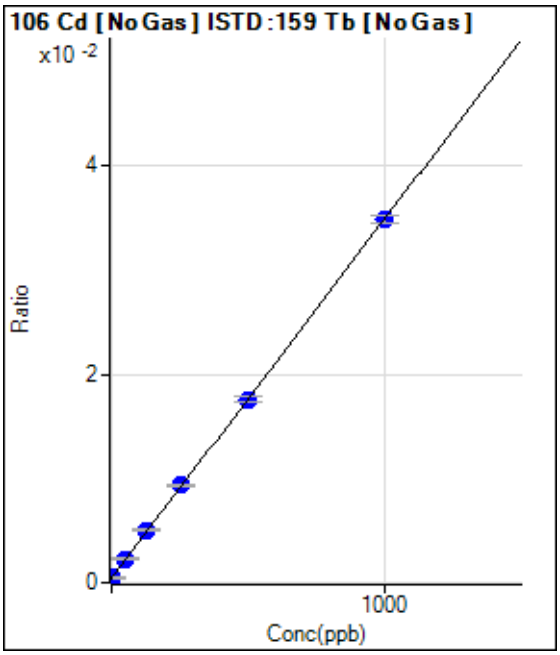
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0000	P	99.8
2	☐	5.000	5.077	12186.21	0.0032	P	2.1
3	☐	250.000	276.976	639723.80	0.1767	P	9.0
4	☐	625.000	676.492	1577774.30	0.4315	A	3.7
5	☐	1250.000	1355.292	3310702.68	0.8644	A	1.2
6	☐	2500.000	2559.394	6300523.28	1.6324	A	0.9
7	☐	5000.000	4936.195	12277537.43	3.1484	A	0.8
8	☐			10648.80	0.0028	P	1.6

y = 6.3782E-004 * x + 2.2573E-006
R = 0.9996
DL = 0.0106

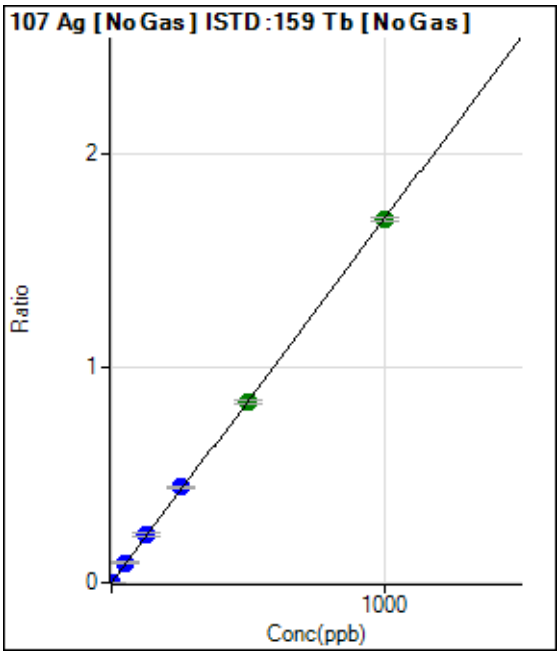
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	944.51	0.0004	P	10.1
2	☐	1.000	1.051	1061.18	0.0005	P	7.7
3	☐	50.000	53.234	4962.14	0.0023	P	10.4
4	☐	125.000	133.328	11271.60	0.0050	P	4.1
5	☐	250.000	259.279	22079.23	0.0094	P	1.6
6	☐	500.000	496.965	41398.83	0.0176	P	3.3
7	☐	1000.000	997.995	81633.06	0.0348	P	2.0
8	☐			1069.51	0.0005	P	8.5

y = 3.4489E-005 * x + 4.2864E-004
R = 0.9999
DL = 3.752

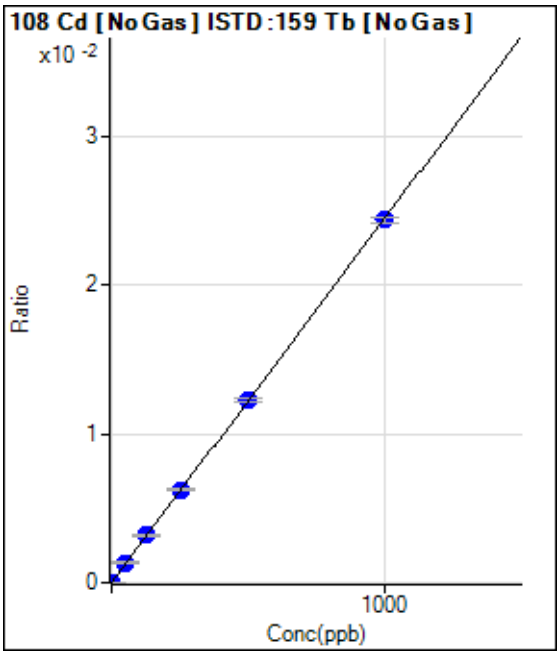
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.45	0.0000	P	23.0
2	☐	1.000	0.954	3717.28	0.0016	P	2.4
3	☐	50.000	54.249	201721.24	0.0920	P	8.3
4	☐	125.000	132.409	503380.77	0.2246	P	5.5
5	☐	250.000	261.895	1046837.95	0.4443	P	1.3
6	☐	500.000	497.664	1989762.41	0.8443	A	1.6
7	☐	1000.000	997.056	3962731.08	1.6915	A	1.2
8	☐			1066.74	0.0005	P	14.7

y = 0.0017 * x + 8.7992E-006
R = 0.9999
DL = 0.003577

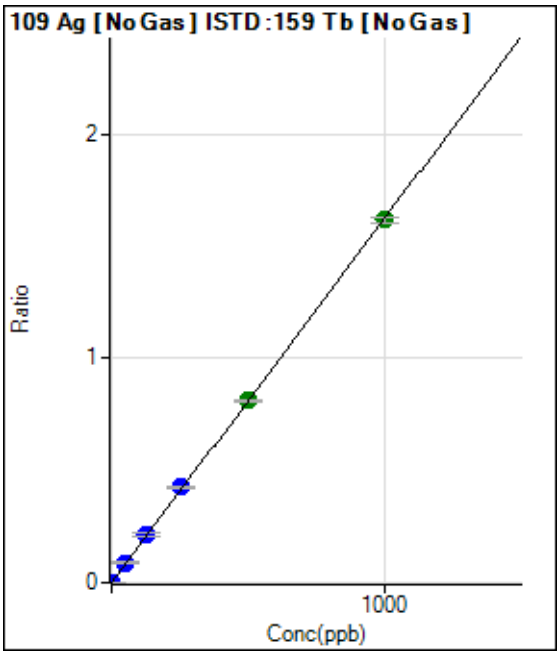
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.17	0.0000	P	98.7
2	☐	1.000	0.990	59.72	0.0000	P	21.3
3	☐	50.000	54.382	2925.35	0.0013	P	6.9
4	☐	125.000	129.844	7126.93	0.0032	P	5.7
5	☐	250.000	256.105	14776.08	0.0063	P	1.6
6	☐	500.000	501.832	28956.85	0.0123	P	1.5
7	☐	1000.000	996.733	57164.90	0.0244	P	1.6
8	☐			18.06	0.0000	P	52.1

y = 2.4480E-005 * x + 1.8792E-006
R = 1.0000
DL = 0.2274

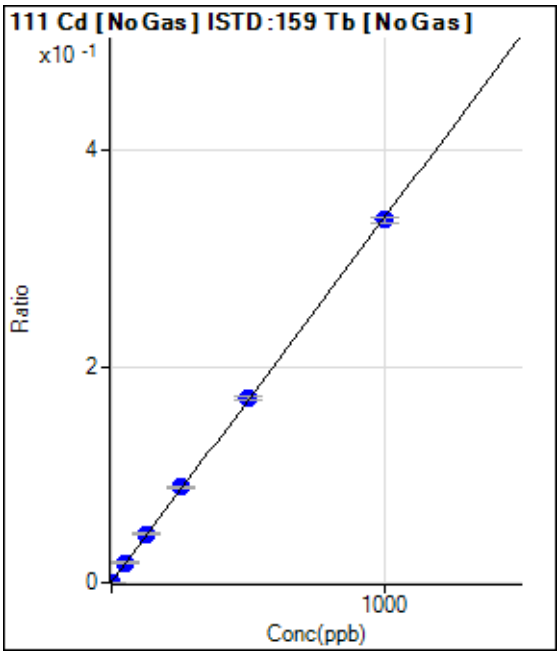
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.56	0.0000	P	58.5
2	☐	1.000	0.997	3725.60	0.0016	P	5.9
3	☐	50.000	54.020	192295.34	0.0877	P	8.5
4	☐	125.000	131.169	477282.87	0.2130	P	6.2
5	☐	250.000	261.696	1001442.31	0.4250	P	1.0
6	☐	500.000	499.204	1910850.78	0.8108	A	1.0
7	☐	1000.000	996.502	3791596.40	1.6184	A	1.3
8	☐			1055.63	0.0005	P	11.0

y = 0.0016 * x + 1.3958E-005
R = 0.9999
DL = 0.01509

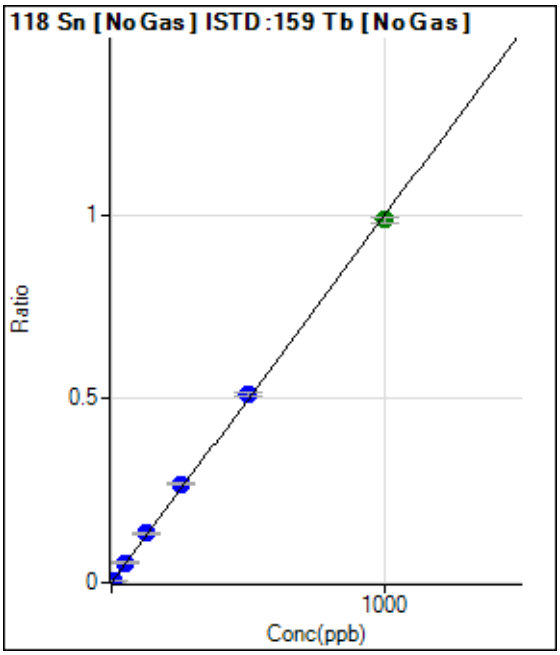
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	665.18	0.0003	P	11.4
2	☐	1.000	0.977	1441.33	0.0006	P	5.7
3	☐	50.000	53.841	40462.96	0.0185	P	8.0
4	☐	125.000	133.180	101303.75	0.0452	P	5.9
5	☐	250.000	260.491	207685.15	0.0881	P	1.3
6	☐	500.000	504.447	401617.90	0.1704	P	1.8
7	☐	1000.000	993.939	785950.60	0.3355	P	1.3
8	☐			880.47	0.0004	P	5.8

y = 3.3723E-004 * x + 3.0191E-004
R = 0.9999
DL = 0.3053

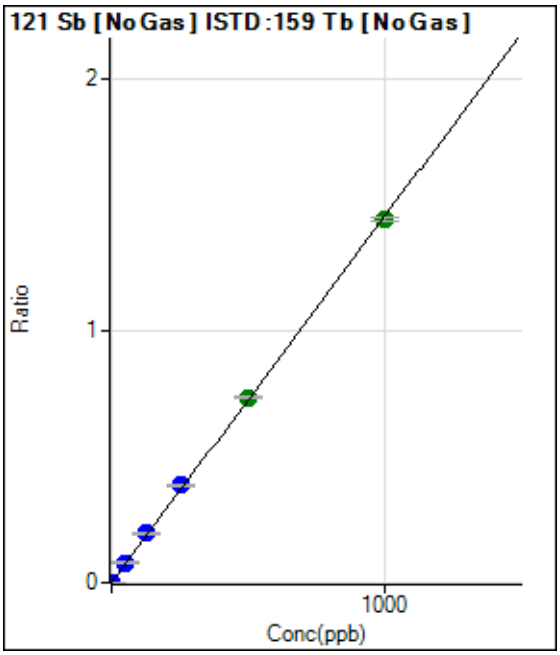
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	302.79	0.0001	P	13.9
2	☐	5.000	4.939	11580.19	0.0051	P	2.1
3	☐	50.000	54.816	120362.27	0.0549	P	7.8
4	☐	125.000	133.612	299351.66	0.1336	P	6.4
5	☐	250.000	268.767	632996.89	0.2687	P	0.8
6	☐	500.000	511.866	1205528.86	0.5115	P	1.7
7	☐	1000.000	988.058	2313011.44	0.9873	A	1.3
8	☐			1808.50	0.0008	P	1.9

y = 9.9908E-004 * x + 1.3710E-004
R = 0.9997
DL = 0.05741

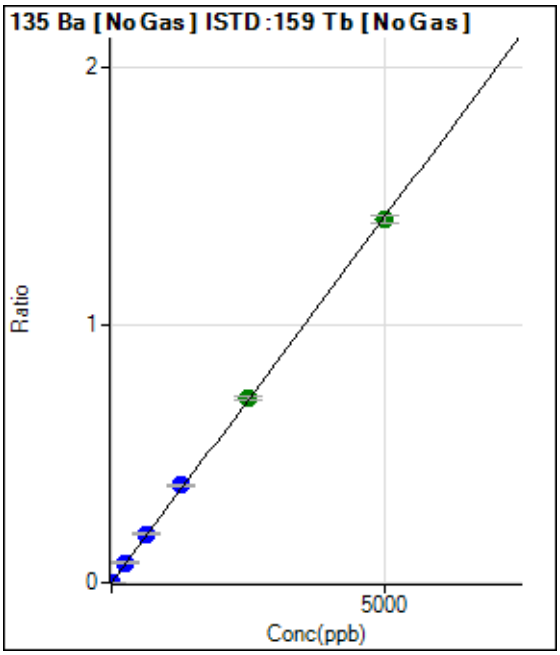
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.56	0.0000	P	40.9
2	☐	2.000	1.934	6446.15	0.0028	P	6.1
3	☐	50.000	54.642	174098.72	0.0795	P	8.7
4	☐	125.000	134.037	436645.78	0.1949	P	6.0
5	☐	250.000	266.548	913136.01	0.3876	P	1.0
6	☐	500.000	506.535	1735610.56	0.7365	A	1.9
7	☐	1000.000	991.234	3376653.16	1.4412	A	1.1
8	☐			2455.84	0.0011	P	7.3

y = 0.0015 * x + 1.3841E-005
R = 0.9998
DL = 0.01169

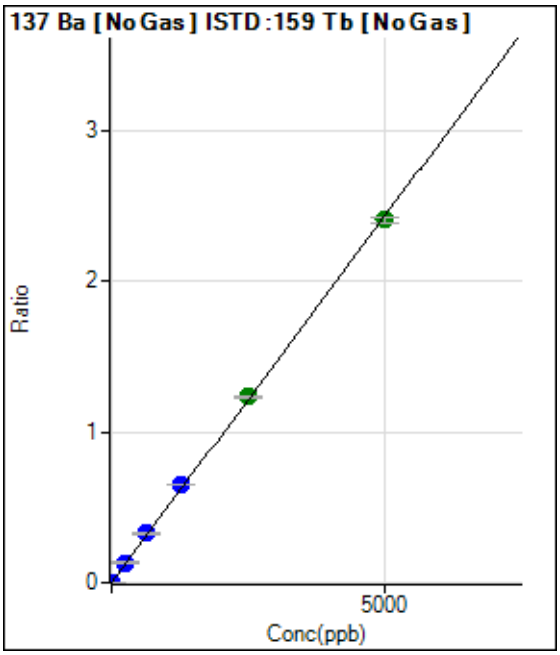
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	286.12	0.0001	P	28.8
2	☐	10.000	9.693	6582.32	0.0029	P	2.9
3	☐	250.000	269.107	167748.50	0.0766	P	9.1
4	☐	625.000	665.890	424262.10	0.1893	P	5.4
5	☐	1250.000	1328.312	889429.09	0.3775	P	0.9
6	☐	2500.000	2523.017	1689439.45	0.7169	A	2.1
7	☐	5000.000	4962.847	3302889.14	1.4100	A	2.1
8	☐			6582.34	0.0028	P	2.9

y = 2.8409E-004 * x + 1.3008E-004
R = 0.9998
DL = 0.3954

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	363.90	0.0002	P	17.7
2	☐	10.000	9.901	11363.38	0.0050	P	0.6
3	☐	250.000	271.416	289425.39	0.1321	P	8.5
4	☐	625.000	670.554	730534.58	0.3261	P	5.9
5	☐	1250.000	1333.602	1527550.37	0.6483	P	0.6
6	☐	2500.000	2537.832	2907242.75	1.2336	A	1.4
7	☐	5000.000	4953.419	5639857.81	2.4076	A	1.8
8	☐			11174.34	0.0048	P	1.8

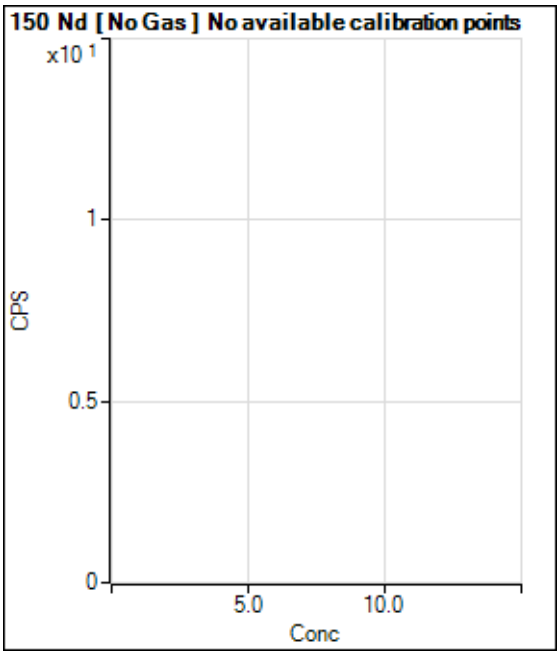
y = 4.8601E-004 * x + 1.6491E-004

R = 0.9998

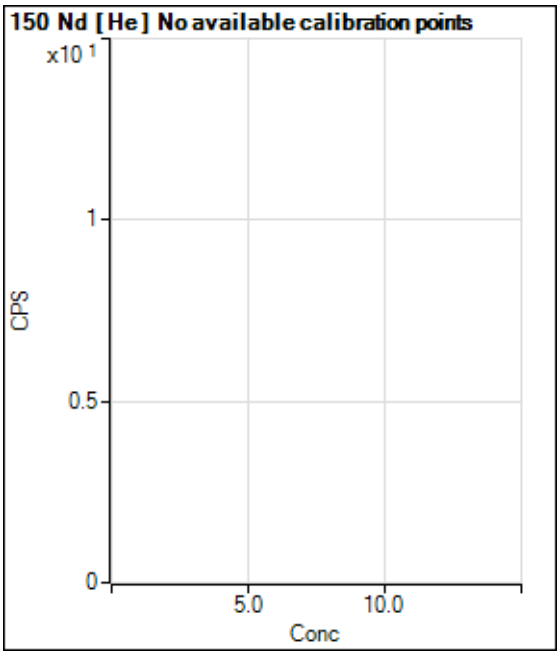
DL = 0.1804

Weight: <None>

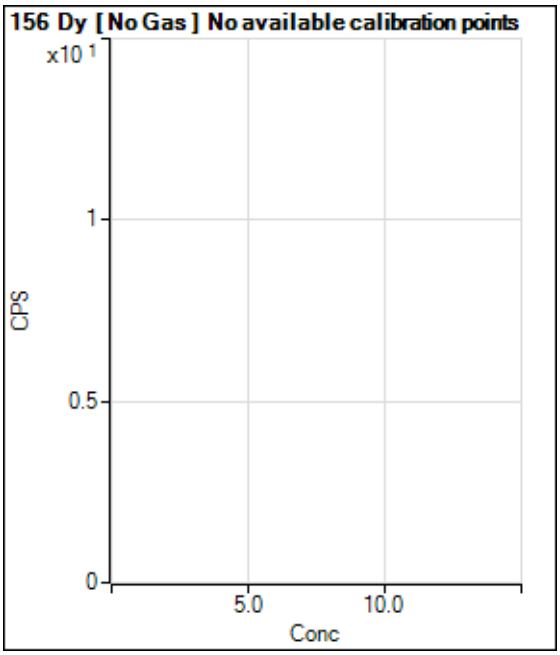
Min Conc: 0



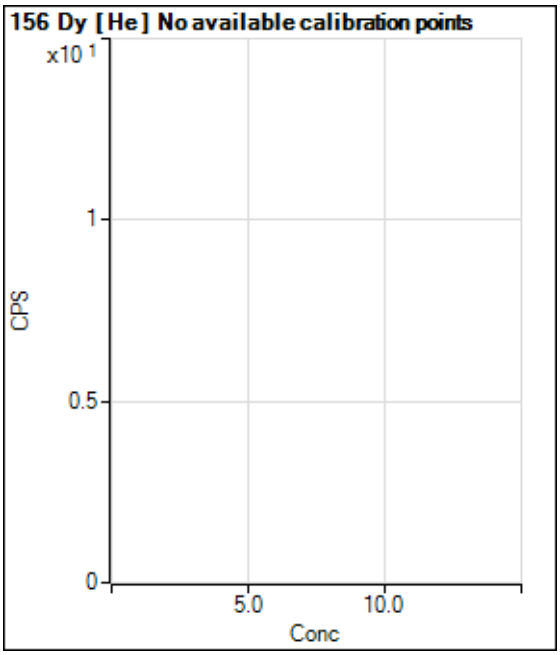
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6.67		P	100.
2	☐			2.22		P	173.
3	☐			2.22		P	173.
4	☐			17.78		P	57.3
5	☐			40.00		P	66.7
6	☐			73.33		P	9.1
7	☐			93.34		P	18.9
8	☐			42.22		P	24.1



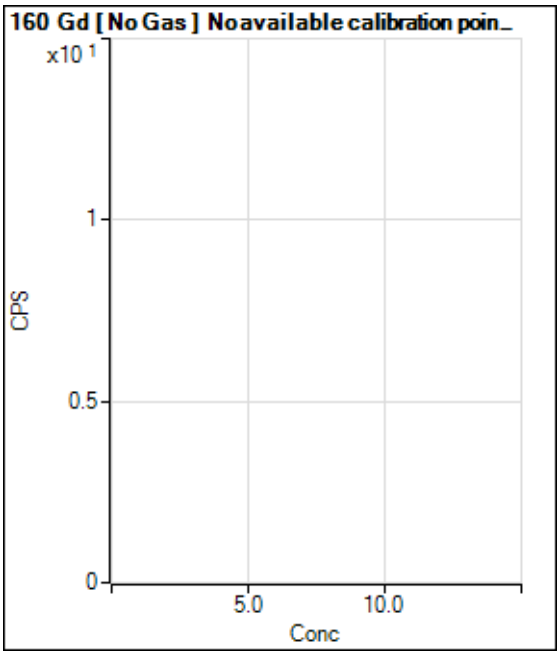
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.
2	☐			1.11		P	173.
3	☐			1.11		P	173.
4	☐			1.11		P	173.
5	☐			3.33		P	0.0
6	☐			5.55		P	69.3
7	☐			14.45		P	93.3
8	☐			8.89		P	21.6



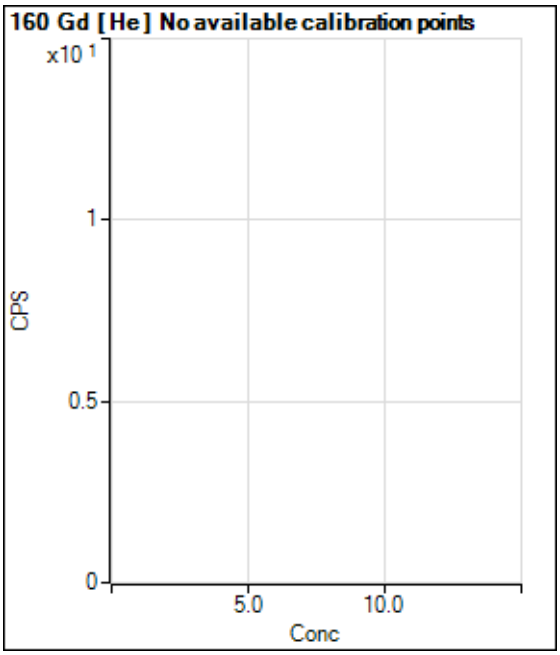
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.33		P	173.
2	☐			11.11		P	86.6
3	☐			11.11		P	114.
4	☐			11.11		P	43.3
5	☐			11.11		P	114.
6	☐			55.56		P	17.3
7	☐			66.67		P	12.5
8	☐			175.01		P	20.8



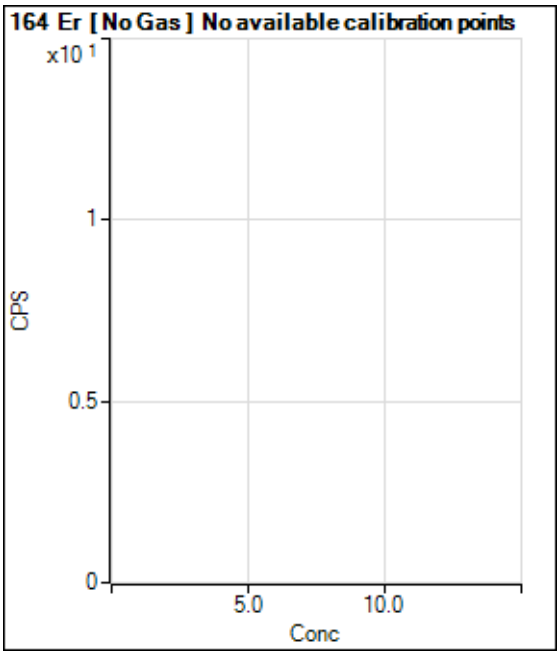
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.56		P	91.6
2	☐			3.33		P	100.
3	☐			4.44		P	43.4
4	☐			3.33		P	100.
5	☐			8.89		P	78.1
6	☐			8.89		P	21.6
7	☐			41.11		P	46.1
8	☐			103.34		P	21.2



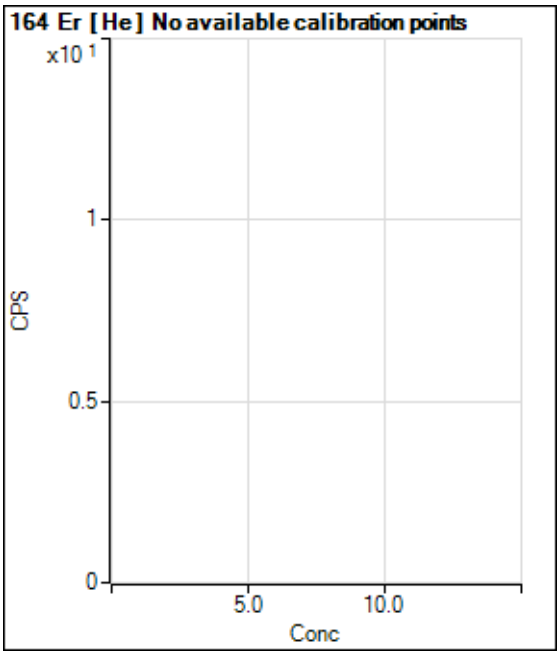
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			19.45		P	24.7
2	☐			22.22		P	57.3
3	☐			47.22		P	10.2
4	☐			25.00		P	88.2
5	☐			27.78		P	75.5
6	☐			47.22		P	62.0
7	☐			86.11		P	20.1
8	☐			227.79		P	18.4



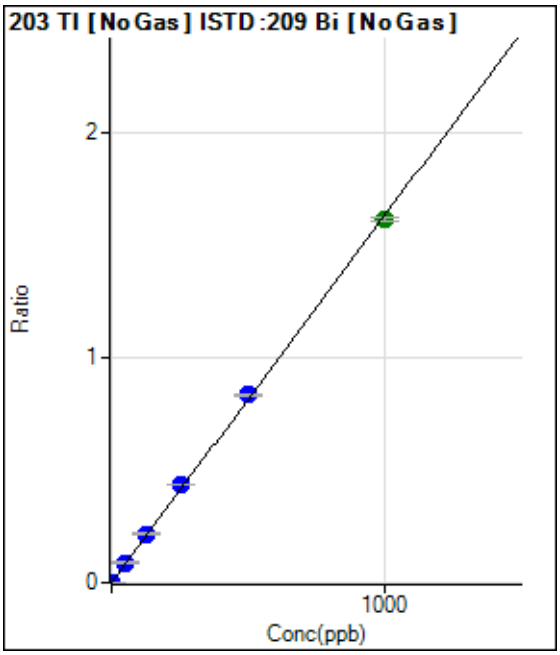
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.44		P	114.
2	☐			10.00		P	145.
3	☐			12.22		P	63.0
4	☐			16.66		P	34.6
5	☐			14.45		P	26.7
6	☐			20.00		P	16.7
7	☐			34.44		P	27.9
8	☐			125.56		P	23.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			19.44		P	65.5
2	☐			25.00		P	57.7
3	☐			13.89		P	91.6
4	☐			19.44		P	65.5
5	☐			16.67		P	NaN
6	☐			11.11		P	43.3
7	☐			27.78		P	75.5
8	☐			36.11		P	26.7



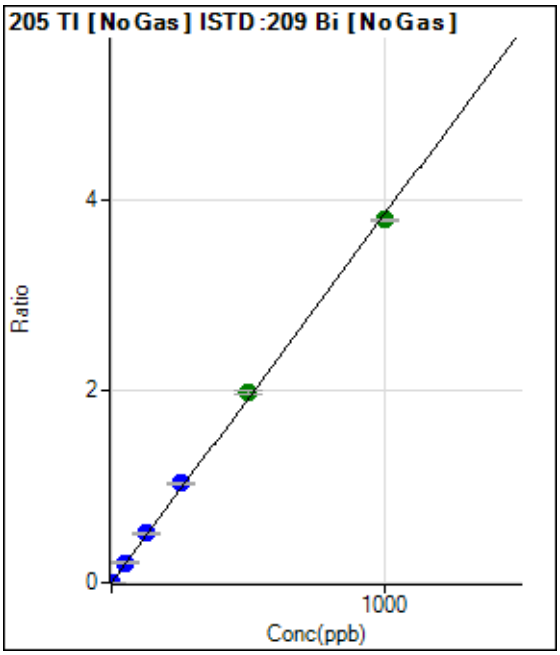
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.44		P	114.
2	☐			5.56		P	34.7
3	☐			6.67		P	100.
4	☐			8.89		P	78.1
5	☐			5.56		P	91.6
6	☐			6.67		P	50.0
7	☐			10.00		P	88.2
8	☐			22.22		P	43.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	119.45	0.0001	P	36.9
2	☐	1.000	0.916	2111.35	0.0016	P	5.4
3	☐	50.000	54.926	114137.90	0.0895	P	6.6
4	☐	125.000	133.258	284368.13	0.2169	P	4.9
5	☐	250.000	266.953	598310.87	0.4345	P	1.5
6	☐	500.000	511.353	1147741.02	0.8322	P	1.2
7	☐	1000.000	988.807	2231349.59	1.6091	A	1.0
8	☐			619.48	0.0005	P	9.4

y = 0.0016 * x + 9.1320E-005
R = 0.9997
DL = 0.06207

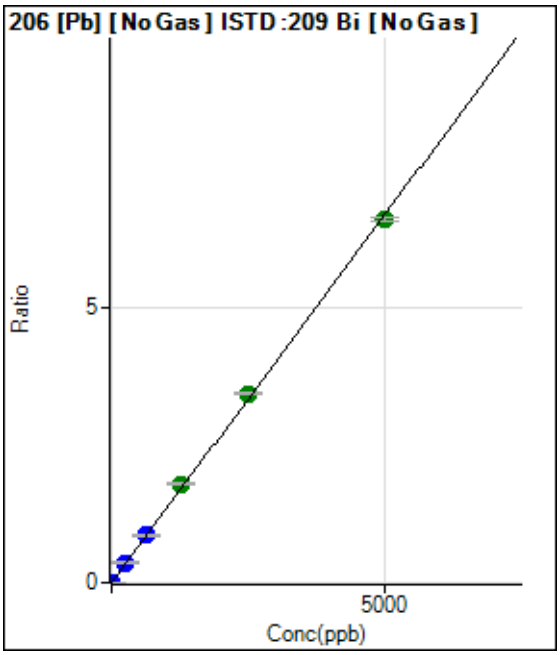
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	288.90	0.0002	P	26.8
2	☐	1.000	0.964	5242.88	0.0039	P	4.7
3	☐	50.000	54.771	268929.07	0.2109	P	7.6
4	☐	125.000	133.184	671862.10	0.5126	P	5.0
5	☐	250.000	269.763	1429334.94	1.0380	P	1.9
6	☐	500.000	517.364	2745246.18	1.9905	A	1.3
7	☐	1000.000	985.116	5255891.26	3.7899	A	0.6
8	☐			1519.58	0.0012	P	11.1

y = 0.0038 * x + 2.1987E-004
R = 0.9995
DL = 0.04593

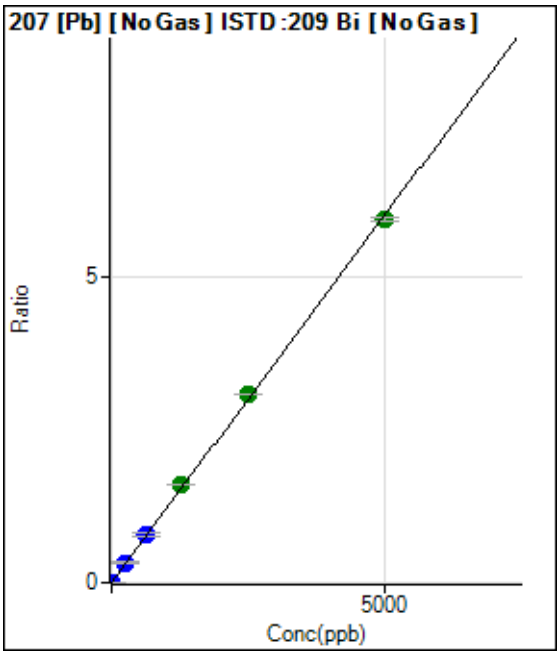
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	261.12	0.0002	P	21.0
2	☐	1.000	0.891	1855.73	0.0014	P	1.3
3	☐	250.000	265.397	452753.14	0.3551	P	7.6
4	☐	625.000	650.563	1140742.26	0.8701	P	4.6
5	☐	1250.000	1344.609	2476255.58	1.7982	A	1.1
6	☐	2500.000	2572.649	4744980.83	3.4404	A	1.5
7	☐	5000.000	4936.058	9153286.20	6.6008	A	1.1
8	☐			9364.65	0.0073	P	2.3

y = 0.0013 * x + 1.9881E-004
R = 0.9996
DL = 0.09354

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	233.34	0.0002	P	12.7
2	☐	1.000	0.960	1774.23	0.0013	P	4.0
3	☐	250.000	267.074	408542.76	0.3204	P	7.7
4	☐	625.000	653.795	1027638.96	0.7841	P	5.3
5	☐	1250.000	1332.199	2199777.16	1.5974	A	0.9
6	☐	2500.000	2570.822	4251575.62	3.0825	A	0.6
7	☐	5000.000	4939.586	8213826.46	5.9226	A	1.0
8	☐			8165.64	0.0063	P	1.9

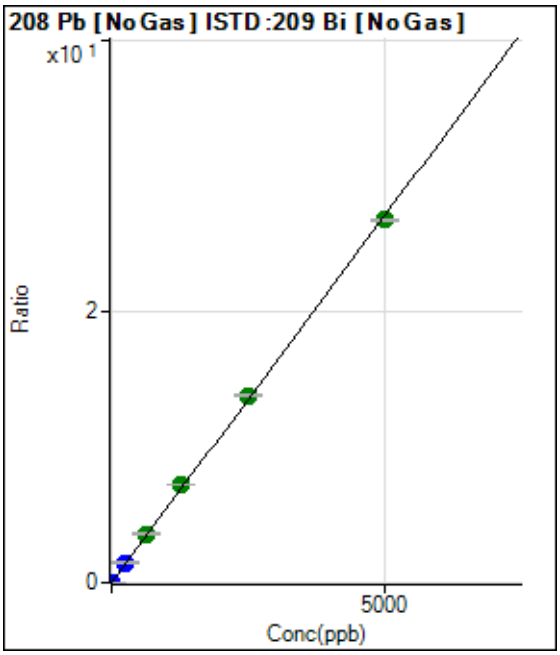
y = 0.0012 * x + 1.7808E-004

R = 0.9997

DL = 0.05656

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1038.93	0.0008	P	0.5
2	☐	1.000	0.940	7847.39	0.0059	P	4.8
3	☐	250.000	267.392	1845668.31	1.4475	P	7.7
4	☐	625.000	659.403	4677796.99	3.5685	A	4.9
5	☐	1250.000	1332.482	9929076.20	7.2103	A	0.6
6	☐	2500.000	2554.564	19064340.59	13.8225	A	1.0
7	☐	5000.000	4946.928	37118460.33	26.7666	A	0.3
8	☐			36945.10	0.0287	P	1.4

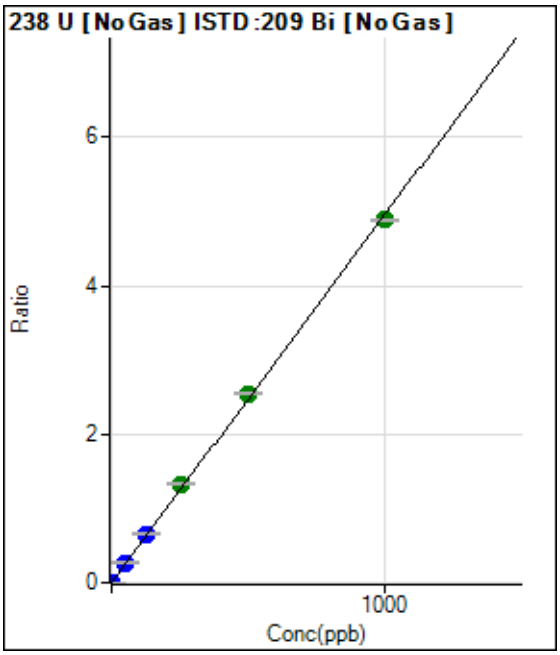
y = 0.0054 * x + 7.9264E-004

R = 0.9998

DL = 0.001999

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	☐	1.000	0.933	6176.68	0.0046	P	4.6
3	☐	50.000	53.866	340296.35	0.2668	P	6.6
4	☐	125.000	132.824	862354.85	0.6578	P	4.3
5	☐	250.000	268.604	1831761.24	1.3302	A	1.3
6	☐	500.000	514.317	3512758.76	2.5470	A	1.4
7	☐	1000.000	987.019	6778246.42	4.8878	A	0.4
8	☐			813.94	0.0006	P	8.9

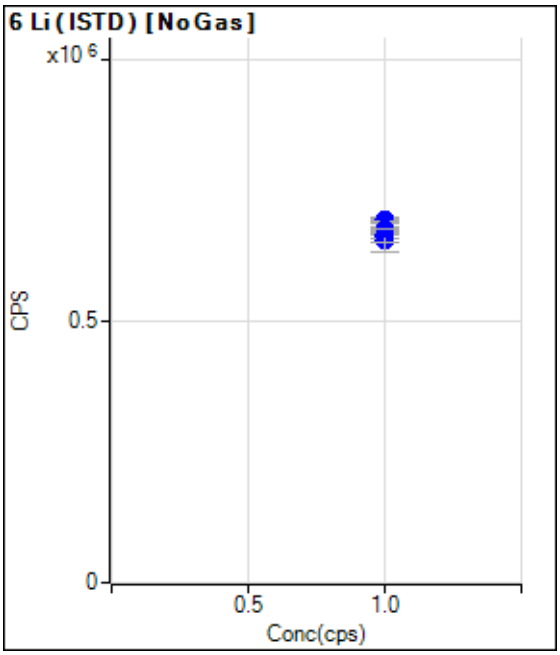
y = 0.0050 * x + 4.2956E-006

R = 0.9996

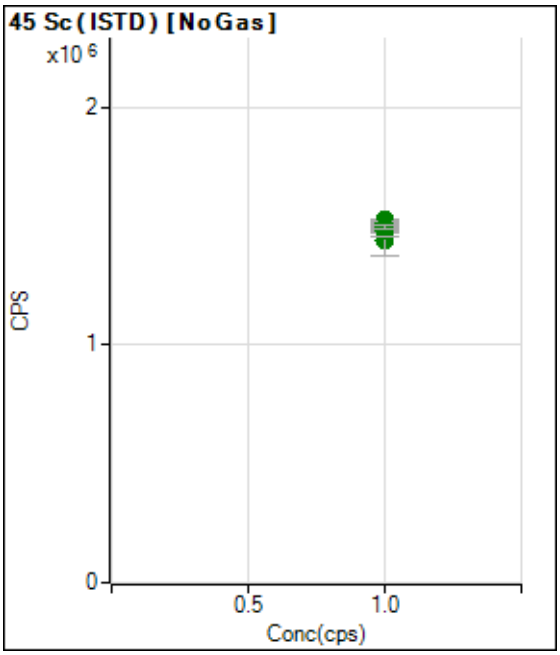
DL = 0.004507

Weight: <None>

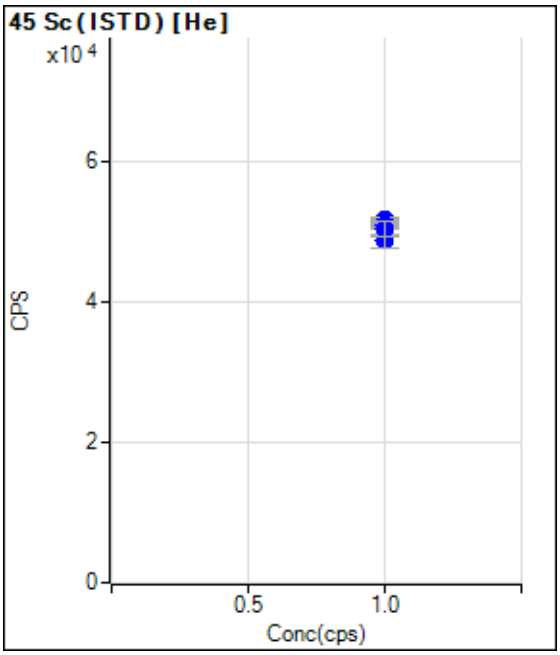
Min Conc: 0



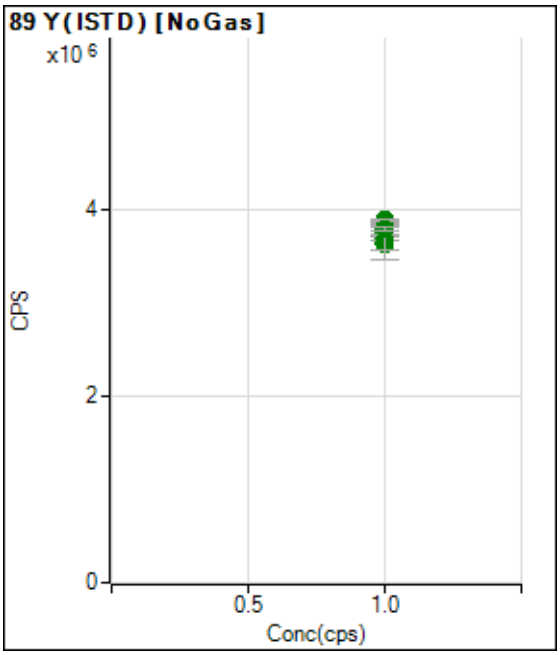
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		660352.80		P	0.9
2	☐	1.000		669224.60		P	0.7
3	☐	1.000		654092.29		P	7.1
4	☐	1.000		665404.86		P	4.3
5	☐	1.000		693023.60		P	0.8
6	☐	1.000		692912.21		P	1.3
7	☐	1.000		688920.15		P	0.5
8	☐	1.000		675721.17		P	0.1



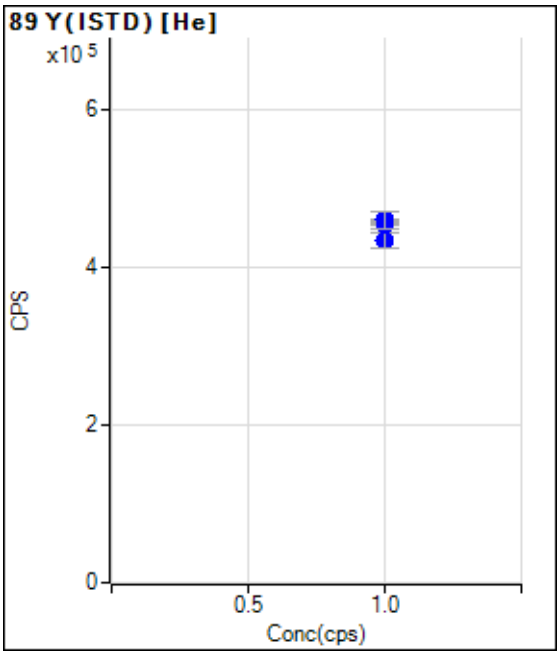
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1478469.39		A	0.4
2	☐	1.000		1497246.23		A	1.1
3	☐	1.000		1438410.07		A	8.4
4	☐	1.000		1478945.29		A	3.1
5	☐	1.000		1525437.86		A	0.7
6	☐	1.000		1517688.59		A	0.6
7	☐	1.000		1511952.18		A	1.4
8	☐	1.000		1497831.40		A	1.2



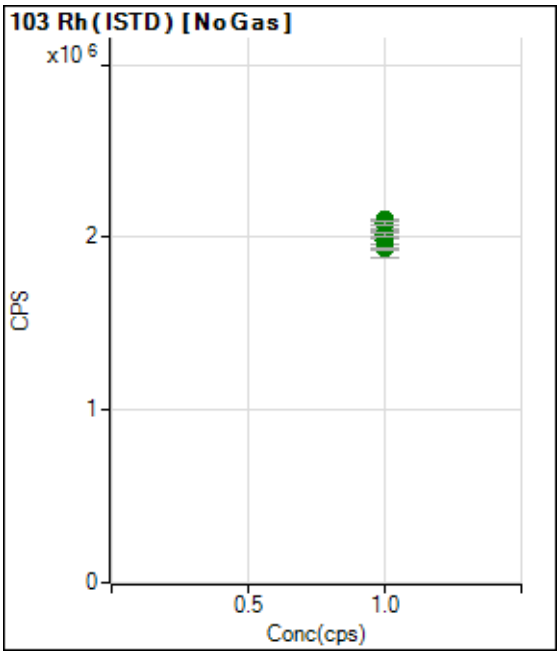
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		48736.86		P	3.8
2	☐	1.000		51184.09		P	0.7
3	☐	1.000		51762.80		P	0.2
4	☐	1.000		51080.51		P	0.5
5	☐	1.000		50667.77		P	1.1
6	☐	1.000		51662.38		P	1.6
7	☐	1.000		51027.89		P	0.9
8	☐	1.000		50398.31		P	4.4



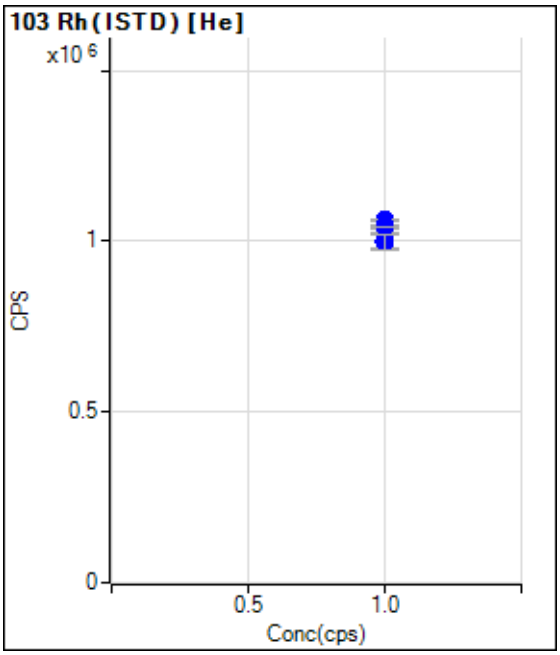
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3699017.72		A	0.6
2	☐	1.000		3761049.80		A	0.6
3	☐	1.000		3642401.37		A	9.7
4	☐	1.000		3660830.81		A	4.6
5	☐	1.000		3830048.66		A	0.6
6	☐	1.000		3859690.33		A	0.7
7	☐	1.000		3899564.56		A	0.4
8	☐	1.000		3797108.55		A	1.3



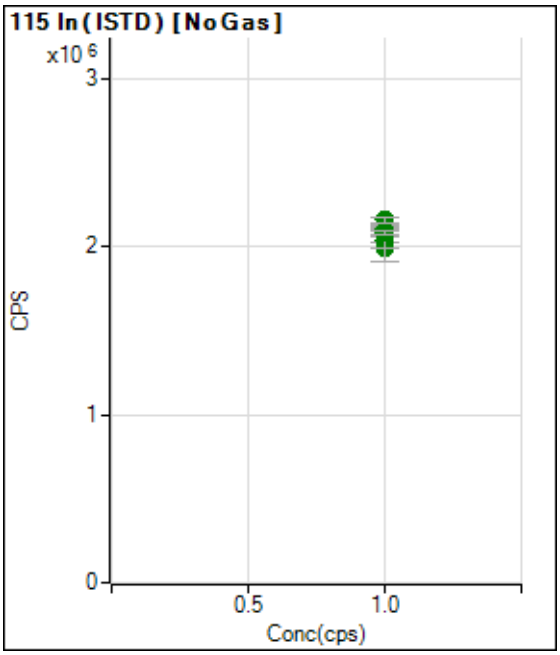
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		434435.40		P	4.6
2	☐	1.000		454027.91		P	0.4
3	☐	1.000		455099.74		P	0.1
4	☐	1.000		458682.15		P	0.5
5	☐	1.000		455848.64		P	0.8
6	☐	1.000		454973.77		P	0.6
7	☐	1.000		460355.47		P	0.2
8	☐	1.000		460772.28		P	4.7



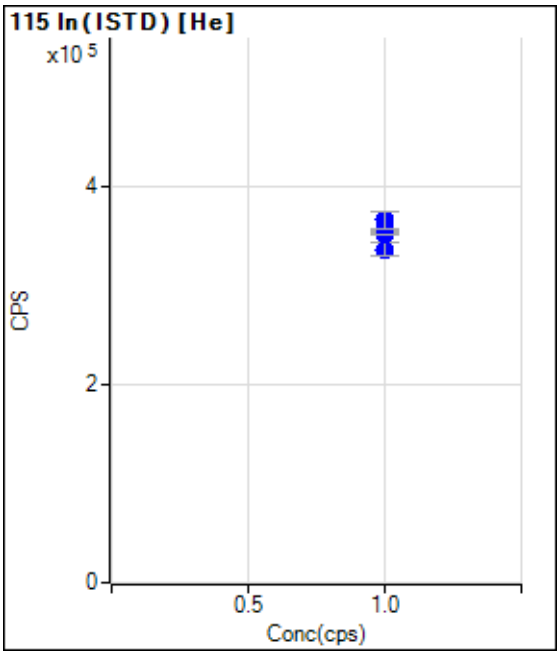
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2000767.28		A	0.2
2	☐	1.000		2048152.80		A	0.6
3	☐	1.000		1980398.20		A	9.7
4	☐	1.000		2000232.55		A	3.6
5	☐	1.000		2102020.12		A	0.4
6	☐	1.000		2081612.37		A	1.3
7	☐	1.000		2020072.49		A	0.9
8	☐	1.000		1936022.26		A	0.4



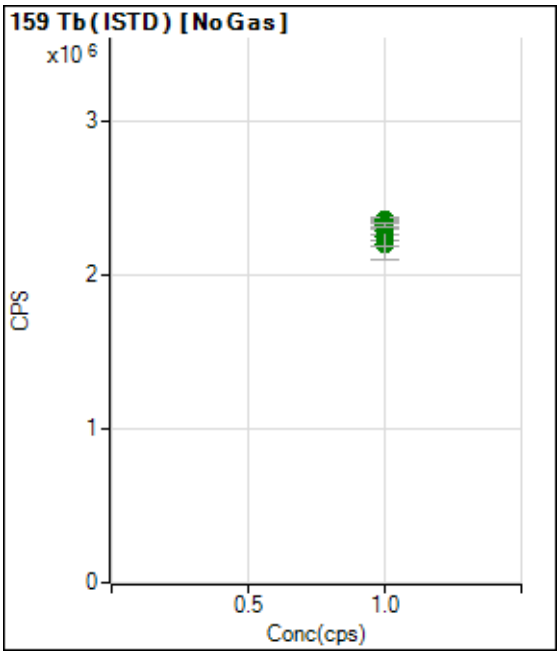
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1003292.31		P	4.4
2	☐	1.000		1048621.16		P	0.2
3	☐	1.000		1060128.86		P	0.7
4	☐	1.000		1062691.04		P	0.3
5	☐	1.000		1048123.87		P	0.4
6	☐	1.000		1040211.60		P	0.5
7	☐	1.000		1041078.45		P	0.3
8	☐	1.000		994716.21		P	4.6



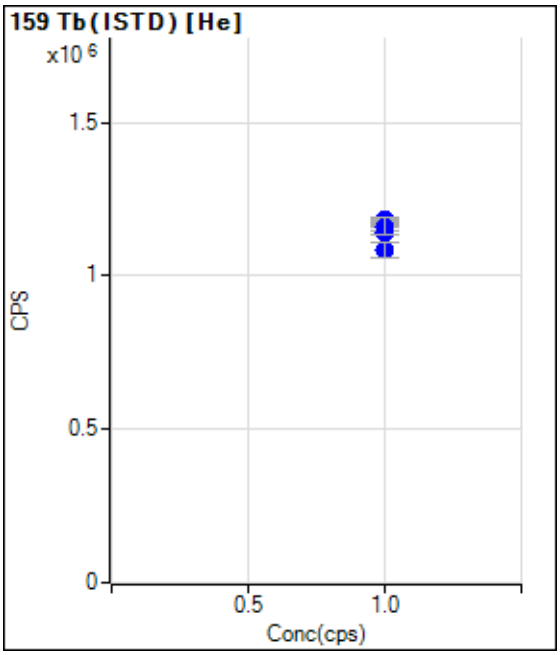
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2026862.18		A	0.2
2	☐	1.000		2064692.50		A	0.8
3	☐	1.000		1984720.44		A	8.1
4	☐	1.000		2031173.47		A	3.6
5	☐	1.000		2109257.78		A	0.9
6	☐	1.000		2107207.52		A	1.8
7	☐	1.000		2080577.84		A	1.4
8	☐	1.000		2158075.12		A	1.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		337217.53		P	4.0
2	☐	1.000		353466.26		P	0.1
3	☐	1.000		357871.30		P	0.3
4	☐	1.000		358222.59		P	0.4
5	☐	1.000		355260.14		P	0.4
6	☐	1.000		353203.90		P	0.6
7	☐	1.000		352769.57		P	0.2
8	☐	1.000		367172.75		P	4.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2204773.01		A	1.9
2	☐	1.000		2283080.19		A	1.5
3	☐	1.000		2202995.05		A	9.4
4	☐	1.000		2245221.95		A	5.4
5	☐	1.000		2356201.79		A	0.4
6	☐	1.000		2357049.62		A	1.4
7	☐	1.000		2343169.50		A	2.3
8	☐	1.000		2325373.11		A	1.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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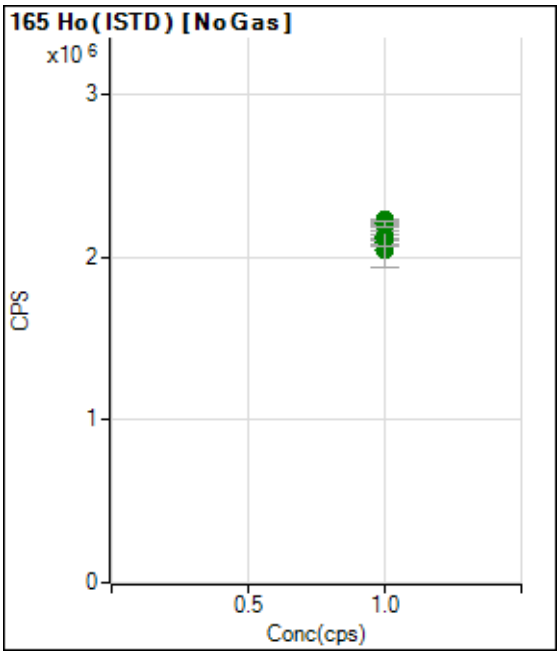
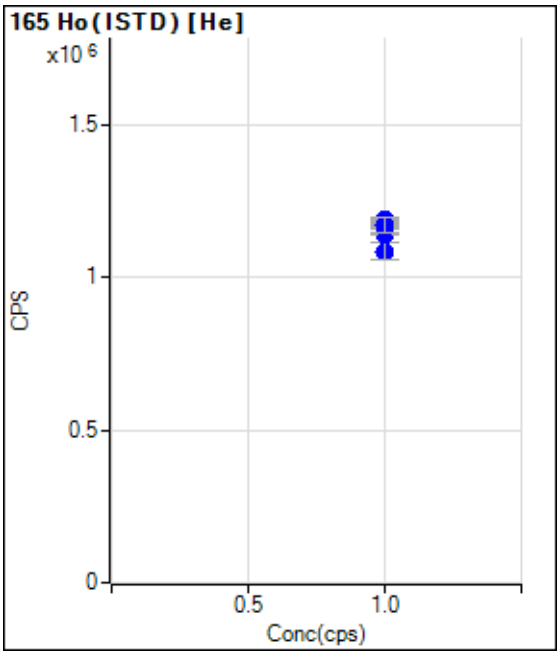
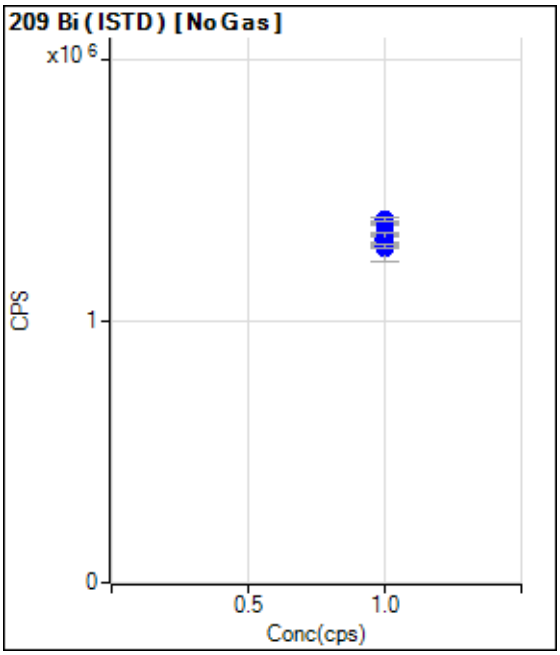
2	☐	1.000		1139690.20		P	1.0
3	☐	1.000		1165253.13		P	0.8
4	☐	1.000		1168191.11		P	0.8
5	☐	1.000		1164029.62		P	0.9
6	☐	1.000		1165515.01		P	0.4
7	☐	1.000		1182336.82		P	0.5
8	☐	1.000		1162491.92		P	4.7



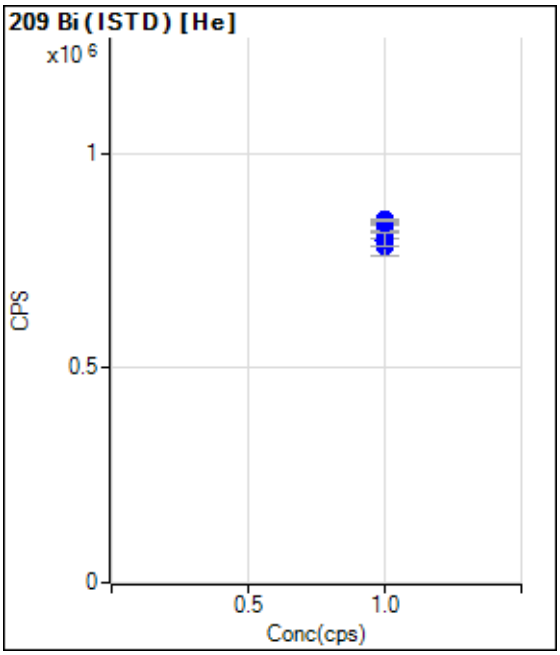
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2097343.41		A	1.0
2	☐	1.000		2129221.64		A	0.6
3	☐	1.000		2040836.37		A	9.6
4	☐	1.000		2118662.33		A	4.6
5	☐	1.000		2217904.74		A	1.3
6	☐	1.000		2231609.01		A	0.8
7	☐	1.000		2204383.36		A	0.8
8	☐	1.000		2206977.89		A	1.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1084515.26		P	5.1
2	☐	1.000		1140283.08		P	0.8
3	☐	1.000		1161520.23		P	0.7
4	☐	1.000		1165574.84		P	0.6
5	☐	1.000		1160098.00		P	0.5
6	☐	1.000		1175327.13		P	0.5
7	☐	1.000		1186832.18		P	0.8
8	☐	1.000		1171274.56		P	4.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1310774.07		P	1.5
2	☐	1.000		1334998.90		P	0.4
3	☐	1.000		1280461.41		P	8.4
4	☐	1.000		1312669.19		P	4.4
5	☐	1.000		1377119.09		P	1.0
6	☐	1.000		1379299.72		P	0.9
7	☐	1.000		1386777.06		P	1.0
8	☐	1.000		1287037.71		P	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		782667.35		P	4.9
2	☐	1.000		820867.11		P	0.2
3	☐	1.000		842277.05		P	1.0
4	☐	1.000		836689.09		P	0.4
5	☐	1.000		836585.80		P	0.9
6	☐	1.000		837979.56		P	0.3
7	☐	1.000		845279.34		P	0.3
8	☐	1.000		799568.89		P	4.0

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8043020 MS.b
Acq. Date-Time	2020-04-30 10:51:41
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		3548	35476.81			0.635	5.000
24		43417	434165.87			0.571	5.000
25		5953	59534.44			1.017	5.000
26		6972	69716.46			1.173	5.000
59		23096	230960.55			1.199	5.000
113		3446	34464.10			1.413	5.000
115		10795	107947.72			3.664	5.000
206		3737	37370.79			1.332	5.000
207		3118	31177.54			1.118	5.000
208		7638	76377.41			1.346	5.000
220		1	6.40			30.459	

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

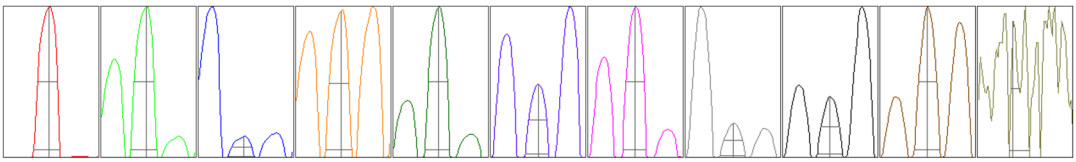
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	3556	3542	3575	3513	3552
24	43496	43292	43774	43107	43413
25	6007	5877	6017	5909	5957
26	7009	6945	7079	6858	6967
59	23205	22812	23486	22848	23129
113	3464	3382	3515	3443	3429
115	11344	10922	10887	10451	10370
206	3687	3697	3811	3755	3736
207	3087	3089	3173	3122	3118
208	7589	7531	7799	7599	7671

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	0

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	5914.43	8.95	8.90 - 9.10	
24	73436.61	23.95	23.90 - 24.10	
25	9899.36	24.95	24.90 - 25.10	
26	11529.07	25.95	25.90 - 26.10	
59	40017.17	58.95	58.90 - 59.10	
113	6439.40	113.05	112.90 - 113.10	
115	19847.54	115.00	114.90 - 115.10	
206	6775.09	206.05	205.90 - 206.10	
207	5701.63	207.00	206.90 - 207.10	
208	14171.20	208.00	207.90 - 208.10	
220	0.95	219.65	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.63	0.821	0.900	
24	0.64	0.825	0.900	
25	0.64	0.828	0.900	
26	0.64	0.826	0.900	
59	0.61	0.784	0.900	
113	0.56	0.734	0.900	
115	0.57	0.736	0.900	
206	0.58	0.792	0.900	
207	0.57	0.800	0.900	
208	0.57	0.813	0.900	
220	0.28	0.641		

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	9.1 V	Deflect	14.2 V
Extract 2	-245.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-120 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	4.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	160 V		

QP Parameters

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

Hardware Settings

Torch

Torch H	0.3 mm	Torch V	0.0 mm		

EM

Discriminator	4.0 mV	Analog HV	2169 V	Pulse HV	1203 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		5409	54091.70			1.084	
89		10800	107995.28			1.352	
205		10866	108658.33			1.802	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	5323	5412	5397	5486	5428
89	10562	10792	10842	10957	10845
205	10696	10721	10902	11183	10826

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	9.1 V	Deflect	3.8 V

US EPA Tune Check Report

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

Cell Parameters

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

QP Parameters

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

Hardware Settings

Torch

Torch H	0.3 mm	Torch V	0.0 mm

EM

Discriminator	4.0 mV	Analog HV	2169 V	Pulse HV	1203 V