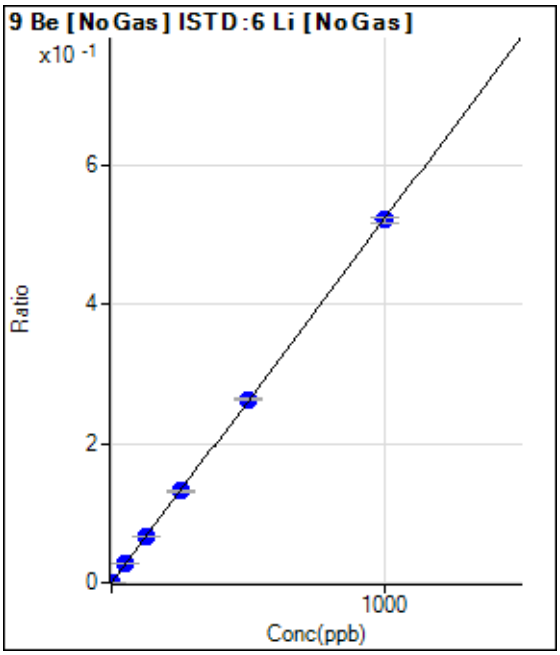
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8041520 MS1.b\
Analysis File: P8041520 MS1.batch.bin
DA Date-Time: 2020-04-15 14:39:31
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

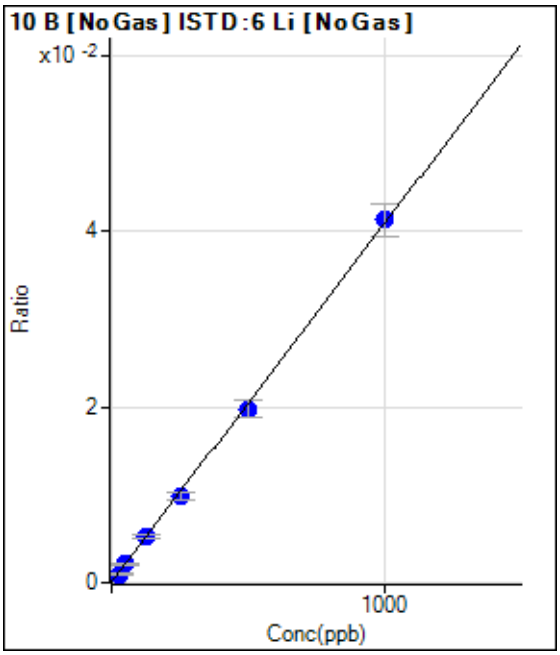
Level	Standard Data File	Sample Name	Acq. Date-Time
1	005CALB.d	S00	2020-04-15 14:05:56
2	006CALS.d	S02	2020-04-15 14:08:59
3	008CALS.d	S03	2020-04-15 14:15:03
4	009CALS.d	S04	2020-04-15 14:18:04
5	010CALS.d	S05	2020-04-15 14:21:04
6	011CALS.d	S06	2020-04-15 14:24:03
7	012CALS.d	S07	2020-04-15 14:27:03
8	013CALS.d	S08	2020-04-15 14:30:01



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	34.66	0.0000	P	25.7
2	☐	1.000	1.024	756.54	0.0006	P	2.2
3	☐	50.000	51.991	36855.10	0.0272	P	1.1
4	☐	125.000	128.291	90095.90	0.0672	P	1.9
5	☐	250.000	251.537	178991.98	0.1317	P	2.7
6	☐	500.000	503.023	363038.58	0.2633	P	1.3
7	☐	1000.000	997.593	712481.05	0.5221	P	1.5
8	☐			195.30	0.0001	P	7.4

y = 5.2330E-004 * x + 2.5804E-005
R = 1.0000
DL = 0.03799

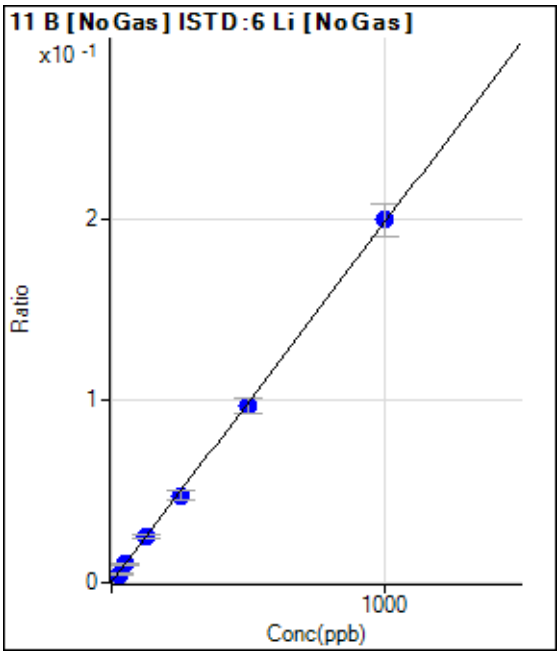
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	67.99	0.0001	P	12.7
2	☐	25.000	22.119	1281.81	0.0010	P	12.7
3	☐	50.000	50.601	2862.39	0.0021	P	11.7
4	☐	125.000	125.448	6932.96	0.0052	P	8.5
5	☐	250.000	240.589	13409.49	0.0099	P	9.6
6	☐	500.000	483.780	27295.95	0.0198	P	9.4
7	☐	1000.000	1010.449	56335.11	0.0412	P	9.3
8	☐			9474.54	0.0071	P	10.1

y = 4.0765E-005 * x + 5.0522E-005
R = 0.9997
DL = 0.4717

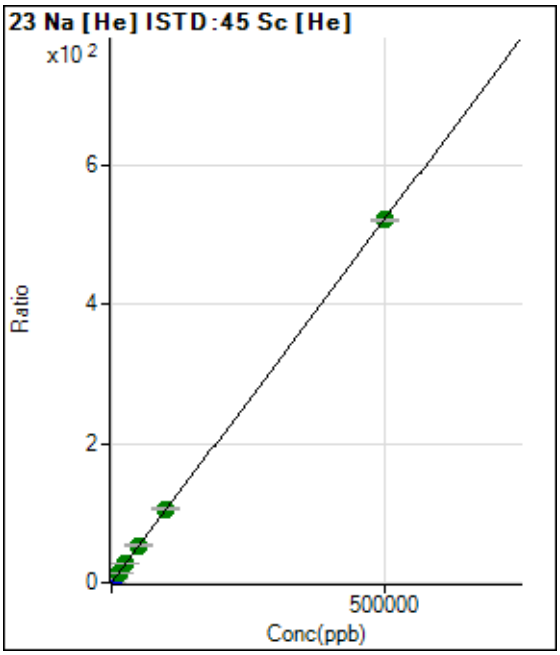
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	269.95	0.0002	P	5.2
2	☐	25.000	21.952	6118.09	0.0045	P	11.9
3	☐	50.000	51.345	14033.97	0.0104	P	9.8
4	☐	125.000	125.465	33612.45	0.0250	P	8.9
5	☐	250.000	241.275	65229.06	0.0480	P	12.1
6	☐	500.000	490.231	134224.32	0.0972	P	9.3
7	☐	1000.000	1007.016	272523.19	0.1995	P	8.9
8	☐			46052.10	0.0344	P	10.0

y = 1.9792E-004 * x + 2.0016E-004
R = 0.9999
DL = 0.1563

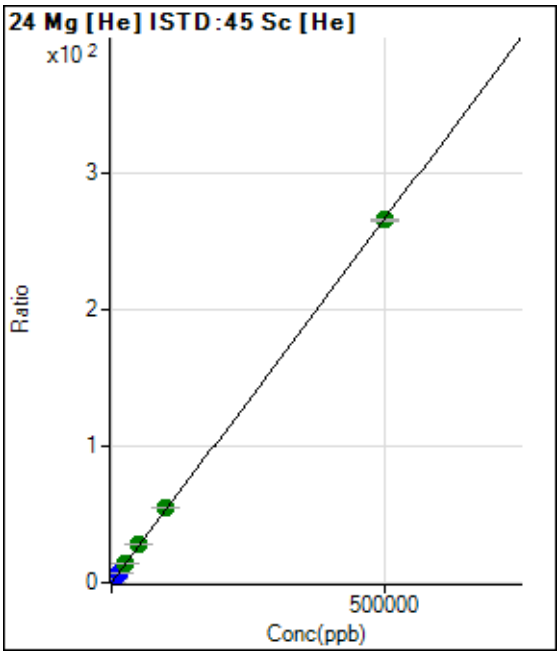
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14574.30	0.1627	P	2.2
2	☐	500.000	526.560	62891.77	0.7121	P	0.8
3	☐	5000.000	5242.132	509160.08	5.6314	P	1.2
4	☐	12500.000	13199.818	1209806.87	13.9330	A	3.3
5	☐	25000.000	25900.910	2401972.97	27.1829	A	1.3
6	☐	50000.000	51101.940	4802976.28	53.4730	A	1.6
7	☐	100000.00	101312.48	9513498.73	105.8534	A	1.8
8	☐	500000.00	499562.32	43029097.14	521.3133	A	0.8

y = 0.0010 * x + 0.1627
R = 1.0000
DL = 10.33

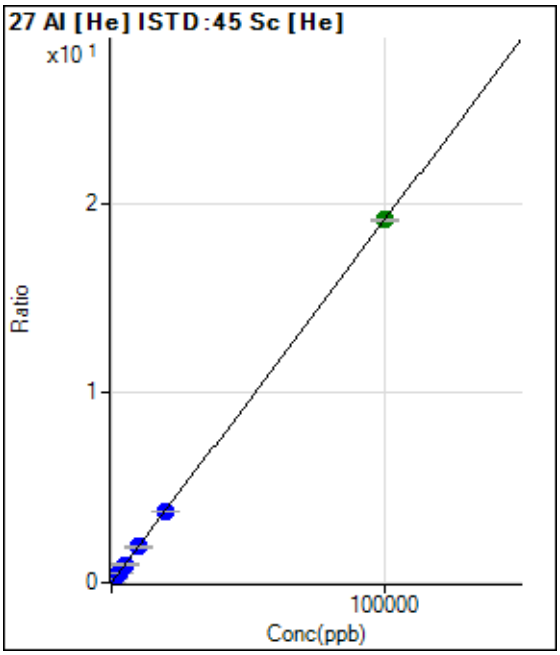
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	211.12	0.0024	P	21.6
2	☐	500.000	518.845	24618.49	0.2787	P	1.9
3	☐	5000.000	5377.623	259181.91	2.8666	P	1.5
4	☐	12500.000	13673.180	632723.33	7.2850	P	1.1
5	☐	25000.000	26788.635	1260995.07	14.2706	A	0.6
6	☐	50000.000	52560.723	2514747.02	27.9975	A	1.3
7	☐	100000.00	103112.05	4936186.00	54.9223	A	1.8
8	☐	500000.00	498998.96	21937426.71	265.7811	A	0.7

y = 5.3262E-004 * x + 0.0024
R = 1.0000
DL = 2.874

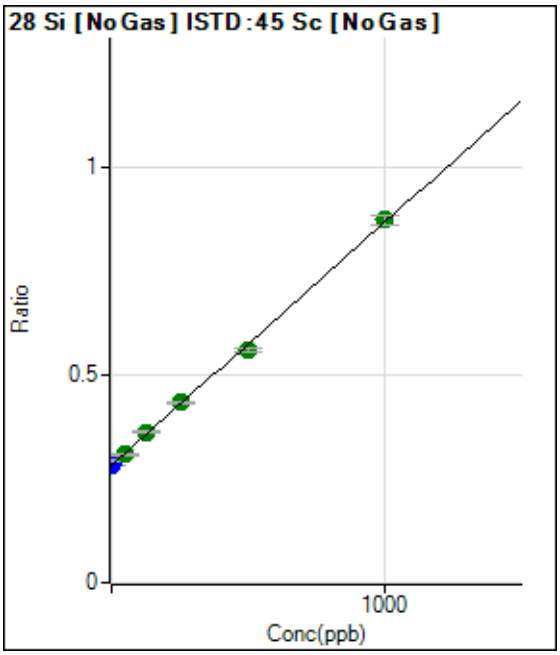
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	347.27	0.0039	P	7.8
2	☐	20.000	19.729	675.22	0.0076	P	7.0
3	☐	1000.000	1008.005	17758.62	0.1964	P	2.7
4	☐	2500.000	2551.667	42665.60	0.4913	P	2.2
5	☐	5000.000	5018.724	85054.98	0.9625	P	1.0
6	☐	10000.000	9819.026	168820.91	1.8795	P	0.5
7	☐	20000.000	19556.938	336061.97	3.7396	P	1.0
8	☐	100000.00	100104.40	1578609.19	19.1254	A	0.2

y = 1.9102E-004 * x + 0.0039
R = 1.0000
DL = 4.733

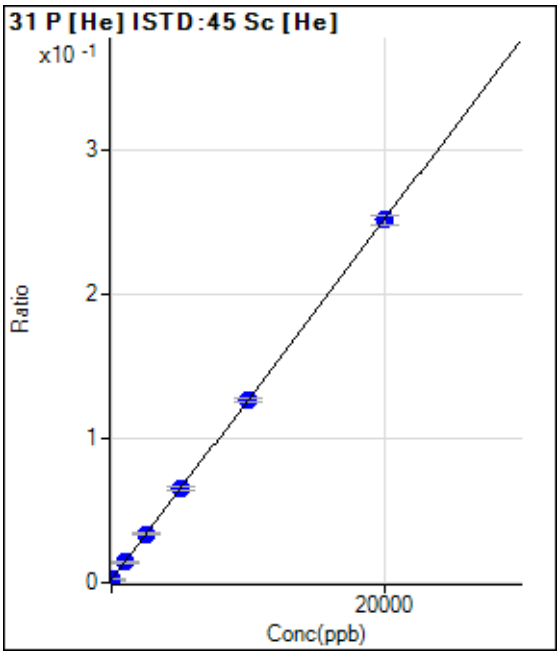
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	794106.72	0.2826	P	1.3
2	☐	10.000	16.316	814045.60	0.2921	P	1.4
3	☐	50.000	45.880	868258.90	0.3094	A	1.5
4	☐	125.000	135.247	990501.36	0.3617	A	1.0
5	☐	250.000	259.660	1205190.64	0.4345	A	1.1
6	☐	500.000	474.418	1585822.16	0.5601	A	2.3
7	☐	1000.000	1009.238	2419453.22	0.8729	A	2.7
8	☐			870815.87	0.3291	M	2.7

y = 5.8489E-004 * x + 0.2826
R = 0.9994
DL = 18.27

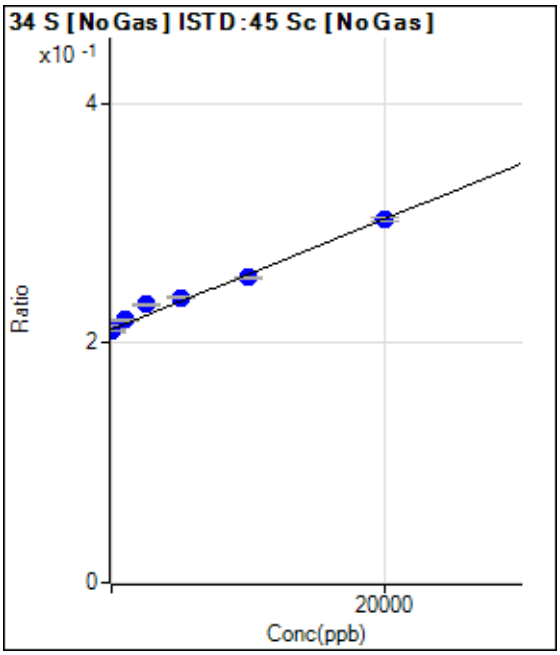
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-23.559	155.56	0.0017	P	13.6
2	☐	0.000	23.559	205.56	0.0023	P	7.9
3	☐	1000.000	981.593	1294.54	0.0143	P	5.5
4	☐	2500.000	2548.855	2947.60	0.0339	P	2.2
5	☐	5000.000	5076.662	5792.95	0.0656	P	4.2
6	☐	10000.000	9986.270	11407.53	0.1270	P	1.9
7	☐	20000.000	19982.513	22651.52	0.2521	P	2.5
8	☐			158.34	0.0019	P	13.9

y = 1.2513E-005 * x + 0.0020
R = 1.0000
DL = 50.38

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-255.114	590255.76	0.2100	P	1.0
2	☐	0.000	255.114	591831.59	0.2124	P	1.7
3	☐	1000.000	1753.950	615380.13	0.2193	P	0.9
4	☐	2500.000	4540.363	635738.64	0.2322	P	1.0
5	☐	5000.000	5801.584	660068.42	0.2380	P	0.4
6	☐	10000.000	9385.618	720502.93	0.2545	P	0.4
7	☐	20000.000	19814.052	838686.25	0.3025	P	1.0
8	☐			555617.23	0.2099	P	0.7

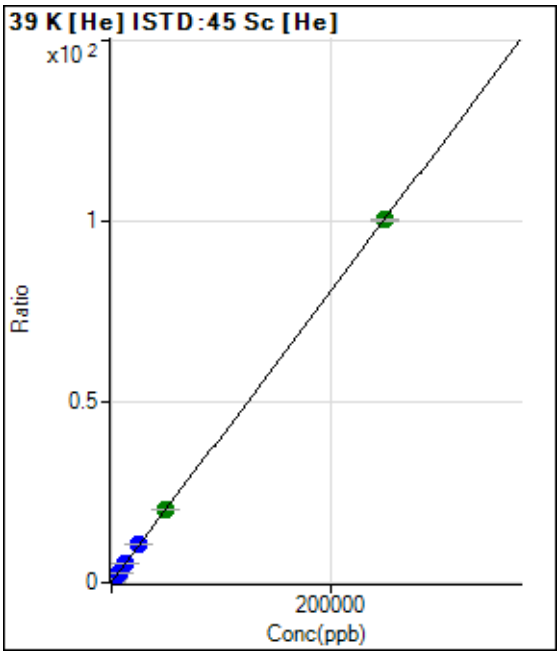
y = 4.6091E-006 * x + 0.2112

R = 0.9931

DL = 1808

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17591.68	0.1964	P	1.7
2	☐	500.000	516.454	35622.40	0.4033	P	1.5
3	☐	2500.000	2619.741	112649.07	1.2458	P	0.7
4	☐	6250.000	6692.340	249877.81	2.8773	P	2.1
5	☐	12500.000	13123.977	481902.57	5.4537	P	0.7
6	☐	25000.000	25824.972	946840.88	10.5415	P	0.7
7	☐	50000.000	50137.894	1822759.98	20.2808	A	1.1
8	☐	250000.00	249846.43	8277079.27	100.2805	A	0.6

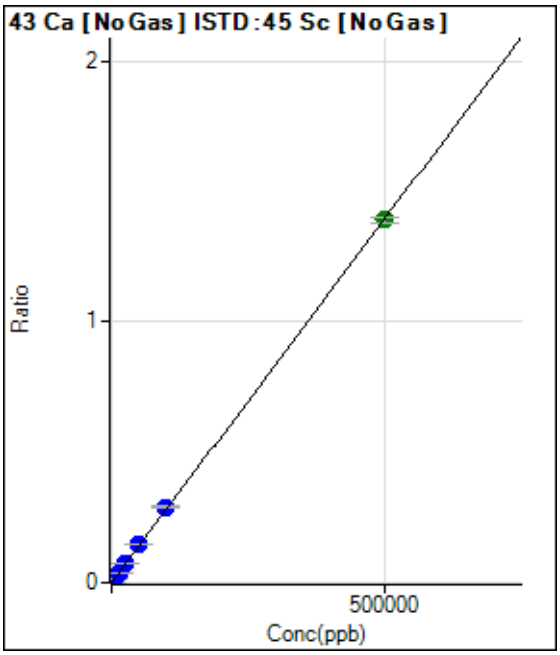
y = 4.0058E-004 * x + 0.1964

R = 1.0000

DL = 24.72

Weight: <None>

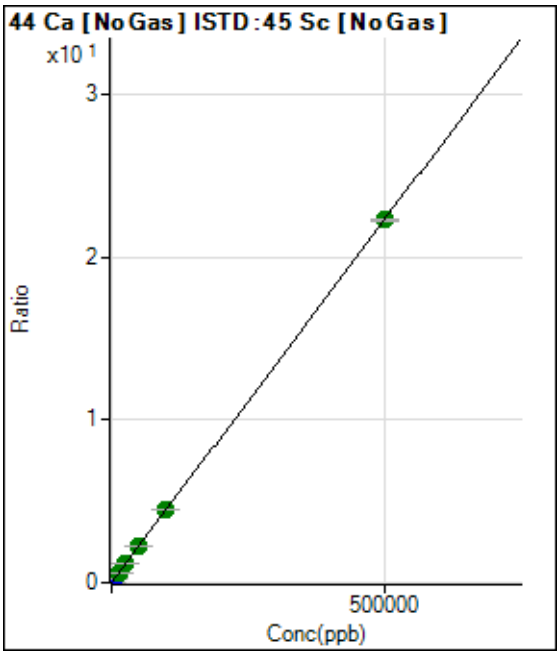
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	411.13	0.0001	P	12.7
2	☐	500.000	503.583	4325.78	0.0016	P	8.9
3	☐	5000.000	5256.948	41544.16	0.0148	P	1.2
4	☐	12500.000	13217.097	101333.72	0.0370	P	1.7
5	☐	25000.000	26316.698	203973.40	0.0735	P	1.3
6	☐	50000.000	51706.563	408639.93	0.1443	P	0.4
7	☐	100000.00	103722.55	802125.38	0.2894	P	1.9
8	☐	500000.00	498998.49	3683016.05	1.3916	A	1.9

y = 2.7885E-006 * x + 1.4641E-004
R = 1.0000
DL = 20.02

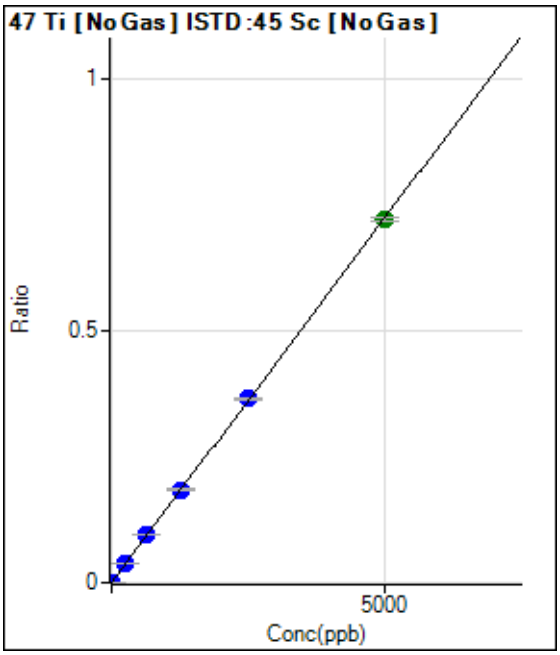
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	23731.23	0.0084	P	1.0
2	☐	500.000	513.897	87460.45	0.0314	P	2.0
3	☐	5000.000	5319.404	690174.54	0.2459	P	0.5
4	☐	12500.000	13103.515	1625261.30	0.5935	A	0.7
5	☐	25000.000	25800.073	3218670.66	1.1604	A	0.2
6	☐	50000.000	50454.435	6401716.81	2.2611	A	0.9
7	☐	100000.00	100183.13	12422495.59	4.4814	A	1.2
8	☐	500000.00	499859.63	59089939.52	22.3261	A	0.7

y = 4.4648E-005 * x + 0.0084
R = 1.0000
DL = 5.756

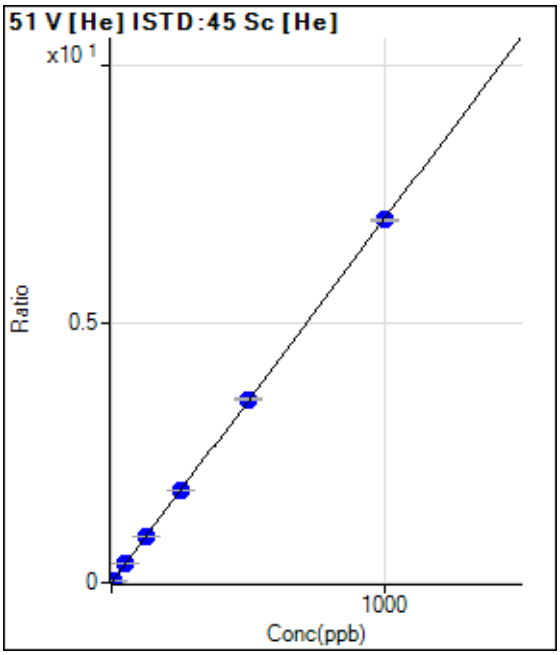
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	563.91	0.0002	P	2.2
2	☐	5.000	5.437	2750.33	0.0010	P	3.3
3	☐	250.000	254.463	103843.98	0.0370	P	0.5
4	☐	625.000	650.687	258280.15	0.0943	P	1.3
5	☐	1250.000	1277.436	513098.26	0.1850	P	1.1
6	☐	2500.000	2522.040	1033383.89	0.3650	P	0.5
7	☐	5000.000	4978.686	1996743.71	0.7203	A	1.1
8	☐			908.39	0.0003	P	9.3

y = 1.4464E-004 * x + 2.0067E-004
R = 1.0000
DL = 0.09272

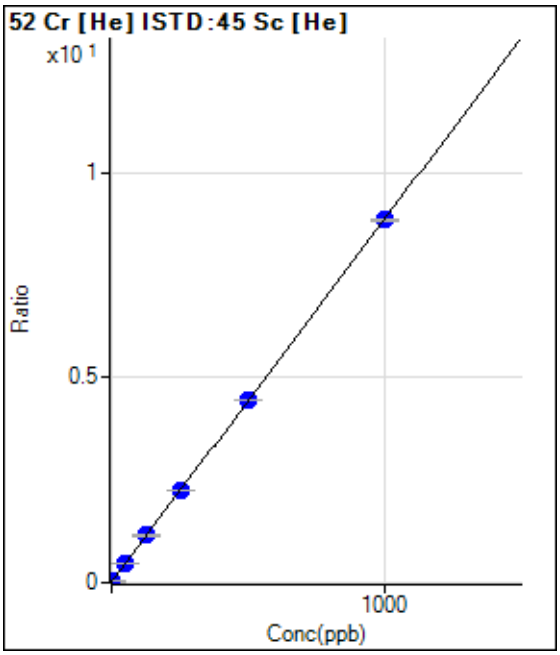
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	21.11	0.0002	P	24.1
2	☐	5.000	5.268	3288.18	0.0372	P	3.2
3	☐	50.000	50.416	32032.54	0.3543	P	0.5
4	☐	125.000	127.981	78085.80	0.8990	P	1.8
5	☐	250.000	252.569	156749.07	1.7739	P	0.6
6	☐	500.000	503.365	317521.45	3.5351	P	0.9
7	☐	1000.000	997.280	629402.48	7.0036	P	0.4
8	☐			236.67	0.0029	P	12.2

y = 0.0070 * x + 2.3574E-004
R = 1.0000
DL = 0.02425

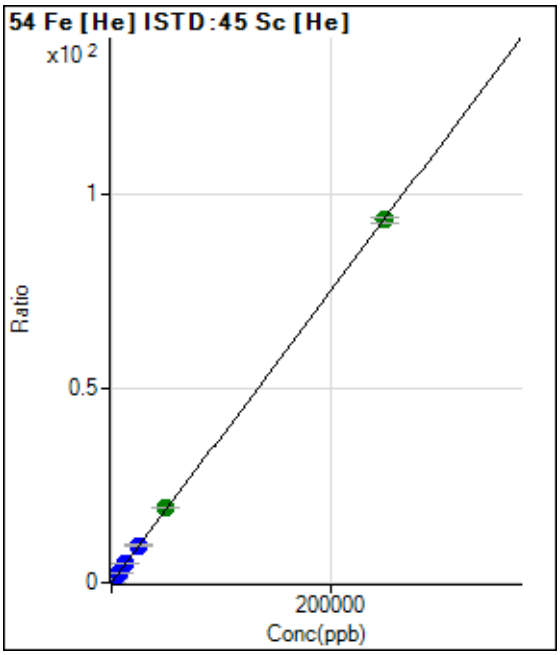
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1497.87	0.0167	P	0.9
2	☐	2.000	2.100	3115.93	0.0353	P	5.1
3	☐	50.000	50.752	42052.76	0.4651	P	0.9
4	☐	125.000	128.666	100178.42	1.1534	P	1.6
5	☐	250.000	254.141	199873.52	2.2619	P	0.3
6	☐	500.000	500.112	398363.13	4.4350	P	0.4
7	☐	1000.000	998.413	794157.06	8.8372	P	0.2
8	☐			22397.61	0.2714	P	1.2

y = 0.0088 * x + 0.0167
R = 1.0000
DL = 0.05098

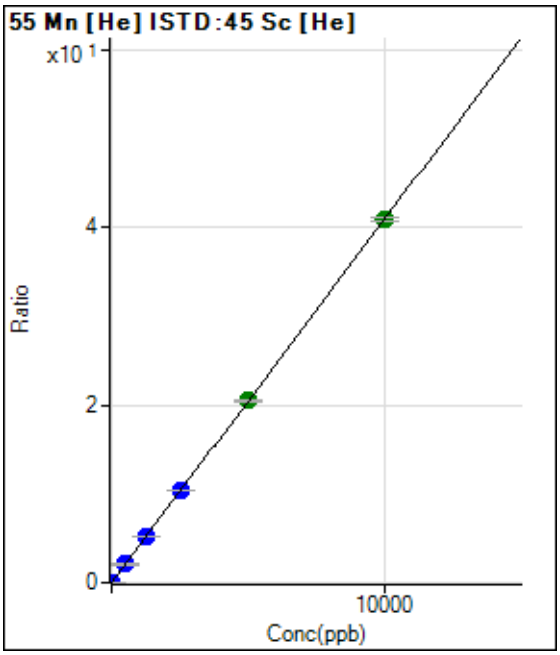
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	388.90	0.0043	P	8.6
2	☐	50.000	52.194	2105.75	0.0238	P	2.9
3	☐	2500.000	2585.308	87721.36	0.9702	P	2.3
4	☐	6250.000	6558.203	213191.72	2.4545	P	1.4
5	☐	12500.000	13039.159	430853.00	4.8758	P	0.6
6	☐	25000.000	25754.297	864666.13	9.6263	P	0.5
7	☐	50000.000	51806.151	1739864.52	19.3593	A	0.9
8	☐	250000.00	249527.82	7694971.29	93.2290	A	1.7

y = 3.7360E-004 * x + 0.0043
R = 1.0000
DL = 3.01

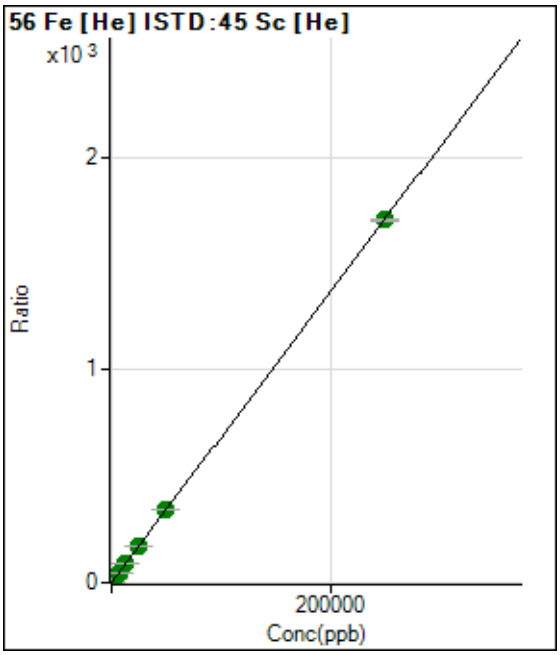
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	64.45	0.0007	P	10.8
2	☐	1.000	1.016	431.12	0.0049	P	2.3
3	☐	500.000	505.311	187180.86	2.0703	P	1.5
4	☐	1250.000	1275.862	453921.79	5.2261	P	1.3
5	☐	2500.000	2533.148	916823.24	10.3754	P	0.5
6	☐	5000.000	5010.578	1843289.14	20.5219	A	0.8
7	☐	10000.000	9982.926	3674246.27	40.8865	A	1.0
8	☐			5393.29	0.0653	P	3.5

y = 0.0041 * x + 7.1962E-004
R = 1.0000
DL = 0.05688

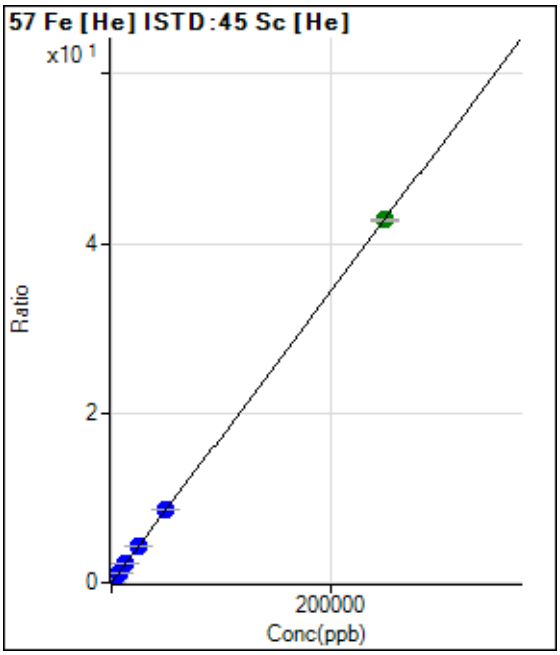
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2435.44	0.0272	P	3.8
2	☐	50.000	53.413	34610.64	0.3919	P	1.9
3	☐	2500.000	2570.568	1589211.33	17.5769	A	1.6
4	☐	6250.000	6472.963	3840422.48	44.2193	A	2.7
5	☐	12500.000	12822.241	7737751.04	87.5670	A	0.3
6	☐	25000.000	25151.865	15426373.38	171.7437	A	0.5
7	☐	50000.000	50241.357	30827887.49	343.0344	A	0.8
8	☐	250000.00	249914.15	140832102.2	1,706.237	A	0.6

y = 0.0068 * x + 0.0272
R = 1.0000
DL = 0.4574

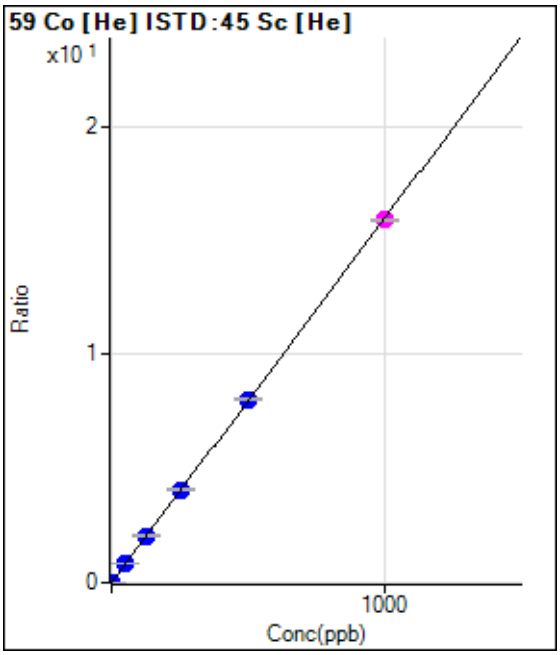
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	133.34	0.0015	P	14.6
2	☐	50.000	50.703	898.19	0.0102	P	2.6
3	☐	2500.000	2578.076	40036.00	0.4428	P	2.1
4	☐	6250.000	6389.080	95094.09	1.0952	P	3.2
5	☐	12500.000	12870.524	194806.84	2.2046	P	0.9
6	☐	25000.000	24919.050	383267.82	4.2671	P	1.1
7	☐	50000.000	50099.769	770835.81	8.5775	P	0.9
8	☐	250000.00	249965.35	3531863.10	42.7900	A	0.5

y = 1.7118E-004 * x + 0.0015
R = 1.0000
DL = 3.801

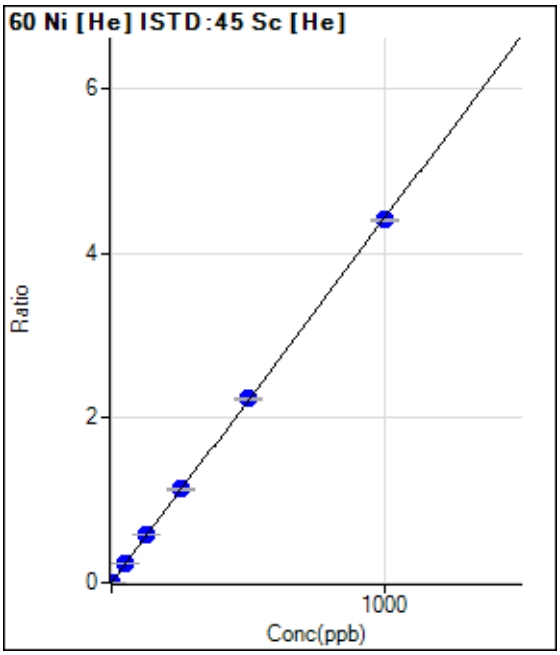
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.66	0.0007	P	52.6
2	☐	1.000	0.955	1413.42	0.0160	P	2.7
3	☐	50.000	51.580	74560.26	0.8247	P	2.1
4	☐	125.000	129.101	179164.73	2.0630	P	1.7
5	☐	250.000	255.448	360636.01	4.0812	P	1.0
6	☐	500.000	503.025	721795.98	8.0360	P	0.8
7	☐	1000.000	996.534	1430634.89	15.9192	M	0.8
8	☐			2546.92	0.0309	P	7.1

y = 0.0160 * x + 7.4432E-004
R = 1.0000
DL = 0.07358

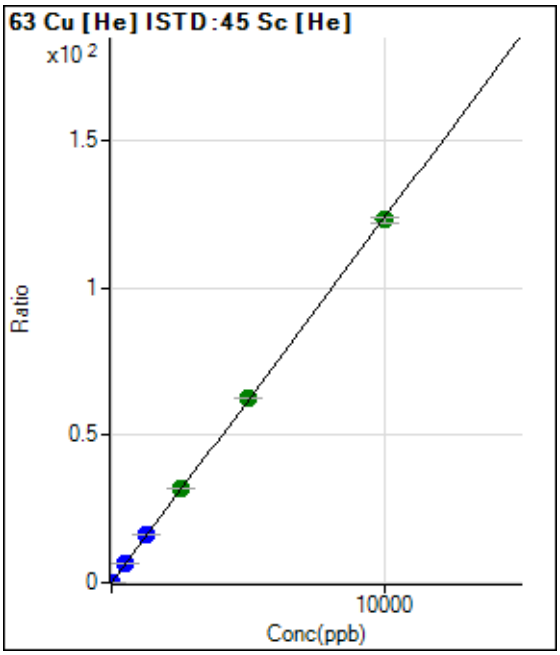
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.33	0.0009	P	26.4
2	☐	1.000	1.131	524.46	0.0059	P	7.2
3	☐	50.000	52.180	20972.20	0.2320	P	1.3
4	☐	125.000	130.170	50145.77	0.5773	P	0.6
5	☐	250.000	256.360	100377.49	1.1360	P	0.5
6	☐	500.000	503.925	200489.08	2.2321	P	0.5
7	☐	1000.000	995.692	396275.21	4.4094	P	0.6
8	☐			7199.66	0.0872	P	2.4

y = 0.0044 * x + 9.3067E-004
R = 1.0000
DL = 0.1662

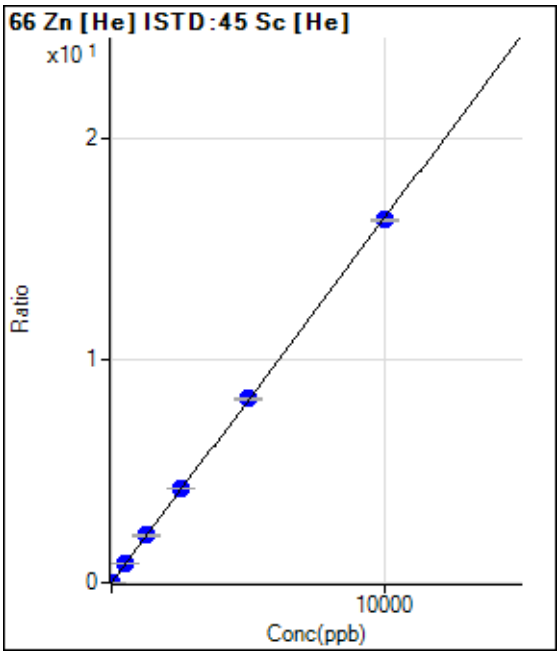
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	245.56	0.0027	P	13.9
2	☐	2.000	2.124	2564.71	0.0290	P	2.3
3	☐	500.000	518.915	581231.90	6.4285	P	1.0
4	☐	1250.000	1300.797	1399258.90	16.1105	P	1.4
5	☐	2500.000	2591.437	2835853.85	32.0925	A	0.8
6	☐	5000.000	5058.981	5627242.69	62.6481	A	0.5
7	☐	10000.000	9940.355	11063257.89	123.0941	A	1.3
8	☐			7753.29	0.0939	P	3.2

y = 0.0124 * x + 0.0027
R = 0.9999
DL = 0.09262

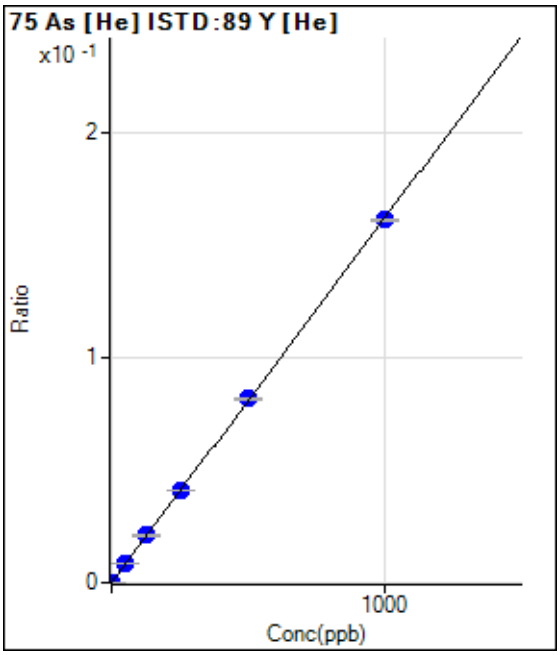
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.89	0.0016	P	11.3
2	☐	2.000	2.013	428.90	0.0049	P	7.4
3	☐	500.000	526.885	78315.84	0.8662	P	1.5
4	☐	1250.000	1296.815	184969.27	2.1297	P	1.3
5	☐	2500.000	2576.418	373738.90	4.2296	P	0.6
6	☐	5000.000	5048.497	744287.73	8.2864	P	1.0
7	☐	10000.000	9949.451	1467452.44	16.3290	P	0.5
8	☐			10020.30	0.1214	P	1.7

y = 0.0016 * x + 0.0016
R = 0.9999
DL = 0.3203

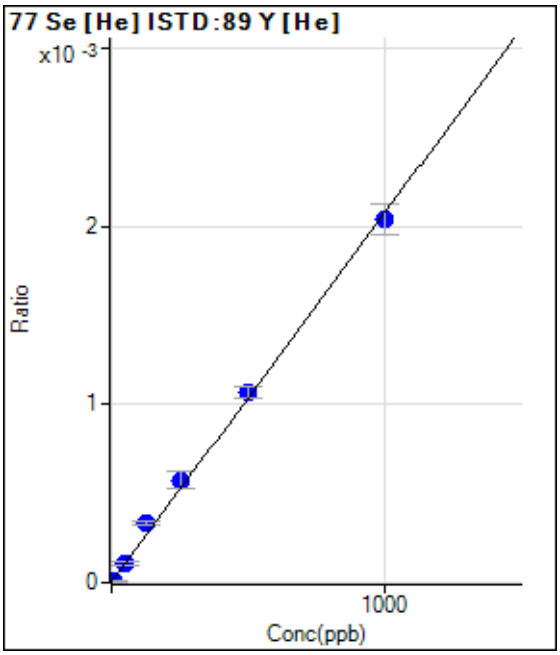
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.33	0.0000	P	53.5
2	☐	1.000	1.026	110.68	0.0002	P	7.4
3	☐	50.000	51.809	5598.68	0.0084	P	1.3
4	☐	125.000	129.345	13320.27	0.0210	P	1.2
5	☐	250.000	253.902	26768.56	0.0411	P	1.6
6	☐	500.000	504.539	54292.28	0.0817	P	0.9
7	☐	1000.000	996.122	108287.02	0.1614	P	0.2
8	☐			55.01	0.0001	P	5.7

y = 1.6199E-004 * x + 6.6820E-006
R = 1.0000
DL = 0.06614

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	173.2
2	☐	5.000	1.726	4.45	0.0000	P	86.6
3	☐	50.000	50.592	72.22	0.0001	P	16.4
4	☐	125.000	159.590	212.23	0.0003	P	7.1
5	☐	250.000	277.029	375.56	0.0006	P	15.5
6	☐	500.000	513.700	708.91	0.0011	P	5.7
7	☐	1000.000	982.056	1368.97	0.0020	P	8.6
8	☐			4.44	0.0000	P	44.5

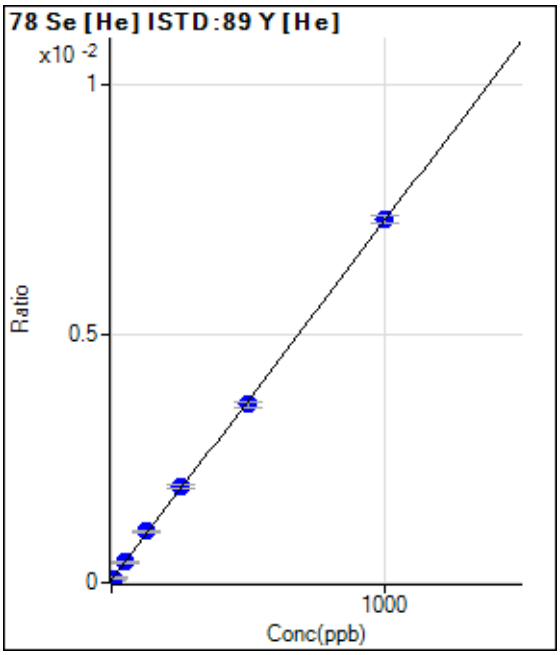
y = 2.0716E-006 * x + 3.4227E-006

R = 0.9989

DL = 8.585

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	34.00	0.0001	P	19.2
2	☐	5.000	5.506	59.01	0.0001	P	16.5
3	☐	50.000	49.621	273.70	0.0004	P	3.3
4	☐	125.000	136.528	659.75	0.0010	P	3.4
5	☐	250.000	258.735	1250.18	0.0019	P	3.2
6	☐	500.000	487.999	2375.11	0.0036	P	2.4
7	☐	1000.000	1002.392	4891.02	0.0073	P	2.1
8	☐			29.00	0.0000	P	25.7

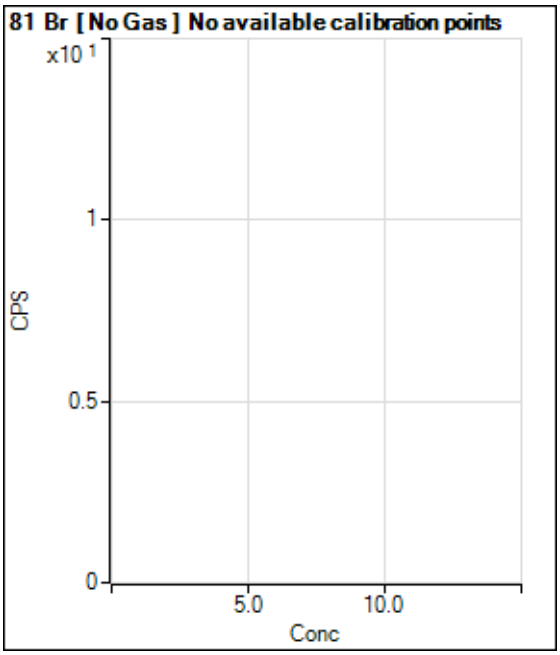
y = 7.2206E-006 * x + 5.2396E-005

R = 0.9998

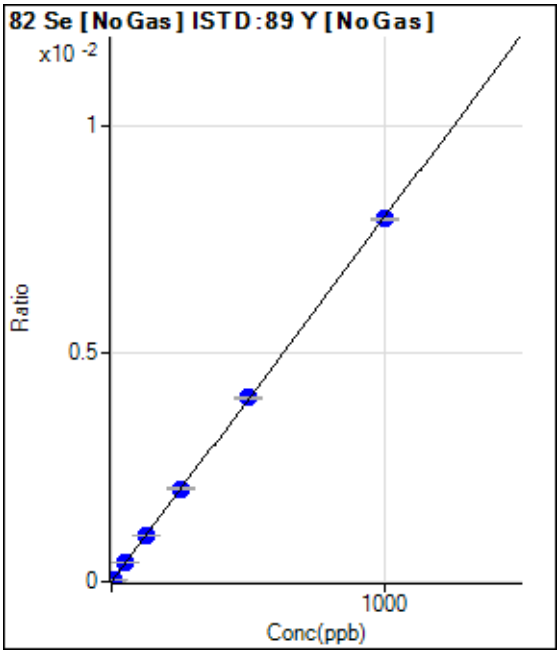
DL = 4.181

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1711.87		P	6.2
2	☐			1671.82		P	5.7
3	☐			1598.42		P	11.9
4	☐			1514.98		P	5.6
5	☐			1488.29		P	6.5
6	☐			1641.80		P	5.2
7	☐			1621.77		P	6.4
8	☐			1691.85		P	13.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-10.46	0.0000	P	-492.
2	☐	5.000	4.332	188.69	0.0000	P	52.4
3	☐	50.000	51.224	2366.90	0.0004	P	1.8
4	☐	125.000	128.265	5839.75	0.0010	P	1.6
5	☐	250.000	255.811	11773.12	0.0020	P	0.4
6	☐	500.000	504.515	23725.63	0.0040	P	1.1
7	☐	1000.000	995.824	46636.22	0.0080	P	0.3
8	☐			-4.86	0.0000	P	-39.0

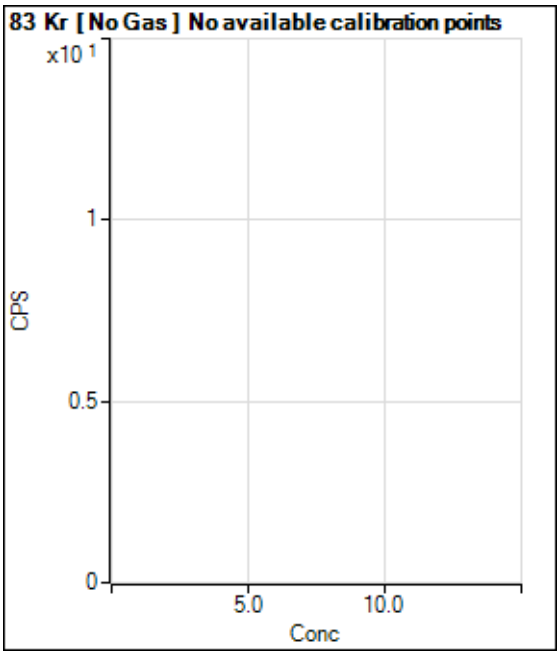
y = 7.9874E-006 * x - 1.7719E-006

R = 1.0000

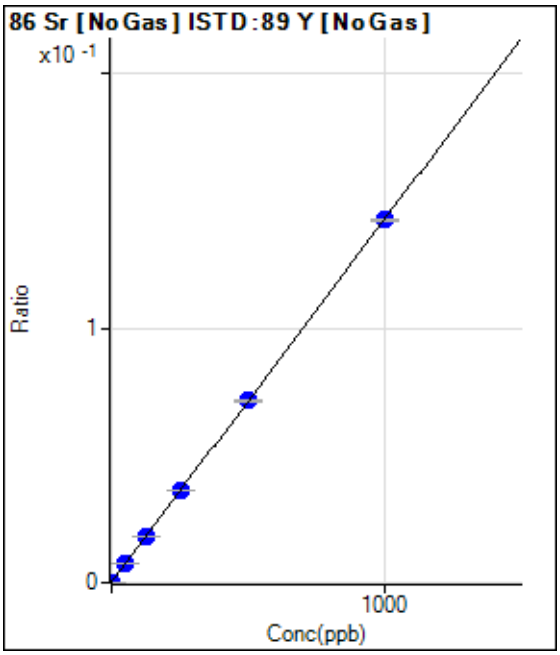
DL = 3.275

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			635.58		P	5.3
2	☐			683.36		P	8.8
3	☐			684.47		P	6.5
4	☐			714.47		P	7.1
5	☐			690.03		P	7.9
6	☐			623.35		P	7.0
7	☐			648.91		P	7.8
8	☐			626.69		P	1.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	986.18	0.0002	P	7.6
2	☐	1.000	1.006	1800.17	0.0003	P	7.4
3	☐	50.000	50.660	42944.34	0.0074	P	2.0
4	☐	125.000	127.741	104953.89	0.0184	P	0.8
5	☐	250.000	252.569	208623.29	0.0362	P	0.4
6	☐	500.000	499.920	420775.69	0.0714	P	1.0
7	☐	1000.000	999.022	836222.96	0.1426	P	0.7
8	☐			2864.26	0.0005	P	4.7

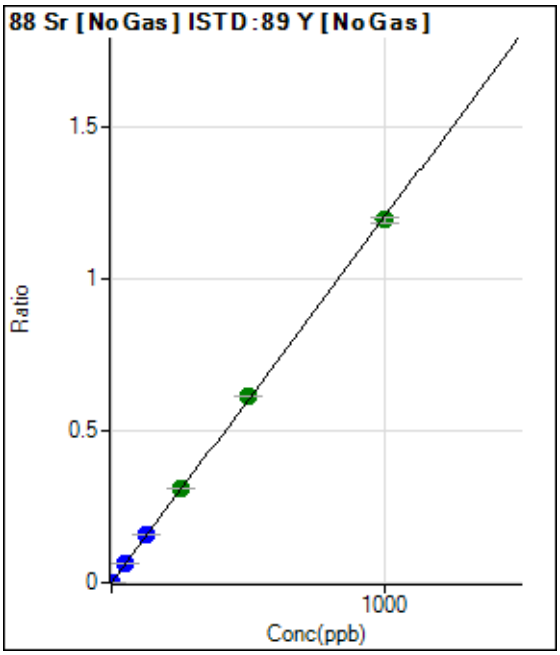
y = 1.4256E-004 * x + 1.6917E-004

R = 1.0000

DL = 0.2688

Weight: <None>

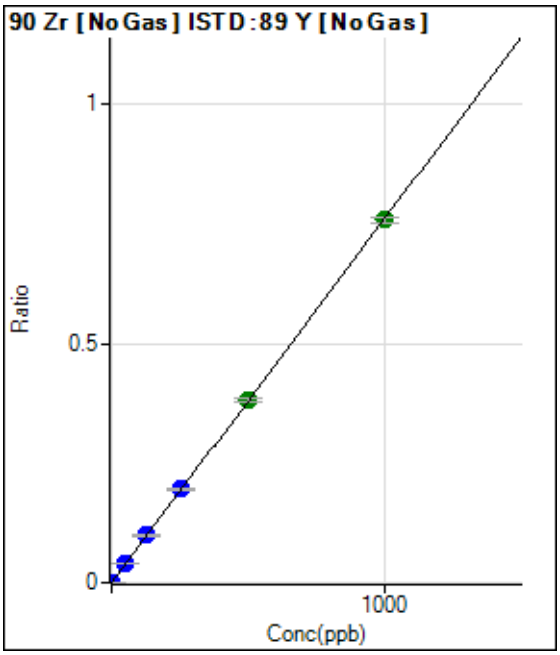
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	125.01	0.0000	P	18.5
2	☐	1.000	1.026	7238.21	0.0013	P	6.7
3	☐	50.000	52.020	364268.64	0.0627	P	1.4
4	☐	125.000	130.766	899687.41	0.1576	P	0.6
5	☐	250.000	258.728	1797686.96	0.3117	A	1.0
6	☐	500.000	509.822	3617877.30	0.6142	A	0.7
7	☐	1000.000	992.085	7009660.40	1.1953	A	1.7
8	☐			15920.56	0.0028	P	2.0

y = 0.0012 * x + 2.1471E-005
R = 0.9999
DL = 0.009883

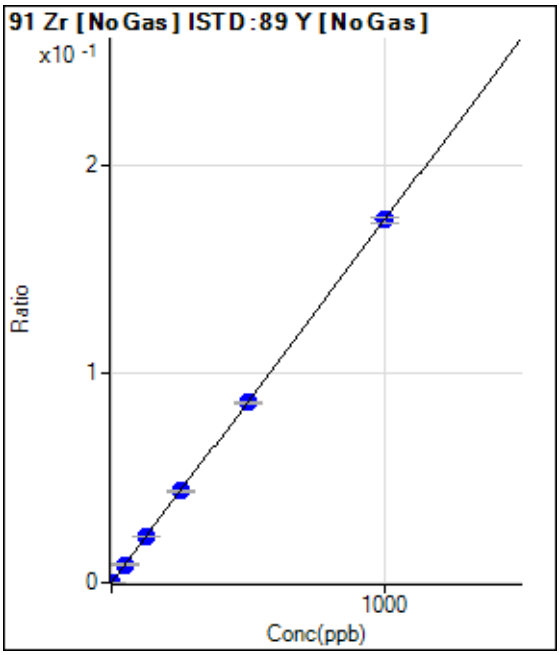
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	236.12	0.0000	P	16.4
2	☐	1.000	0.936	4331.33	0.0008	P	5.1
3	☐	50.000	51.557	227904.59	0.0392	P	0.9
4	☐	125.000	129.487	562146.64	0.0984	P	0.8
5	☐	250.000	257.203	1127458.18	0.1955	P	0.7
6	☐	500.000	500.573	2240942.17	0.3805	A	1.8
7	☐	1000.000	997.274	4444905.87	0.7580	A	1.5
8	☐			1297.32	0.0002	P	10.4

y = 7.5998E-004 * x + 4.0470E-005
R = 1.0000
DL = 0.02613

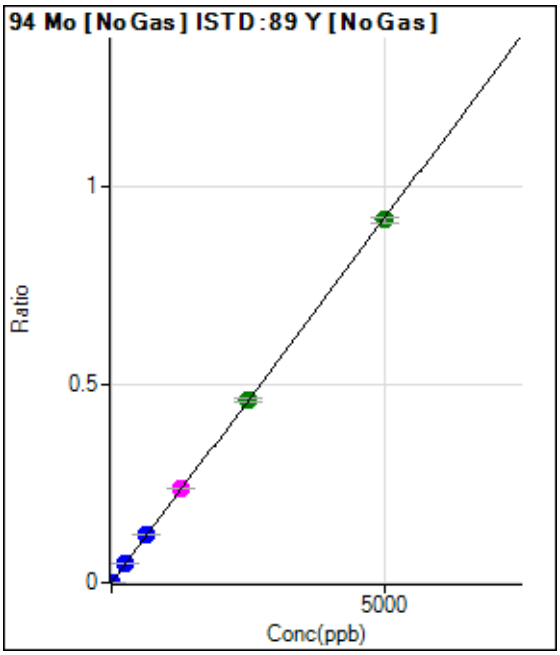
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.22	0.0000	P	18.5
2	☐	1.000	0.982	1052.85	0.0002	P	17.9
3	☐	50.000	50.283	50773.69	0.0087	P	3.2
4	☐	125.000	127.709	126638.72	0.0222	P	0.4
5	☐	250.000	252.480	252773.04	0.0438	P	1.5
6	☐	500.000	497.380	508535.89	0.0863	P	1.0
7	☐	1000.000	1000.338	1018276.06	0.1736	P	1.3
8	☐			300.01	0.0001	P	10.1

y = 1.7357E-004 * x + 1.2408E-005
R = 1.0000
DL = 0.03976

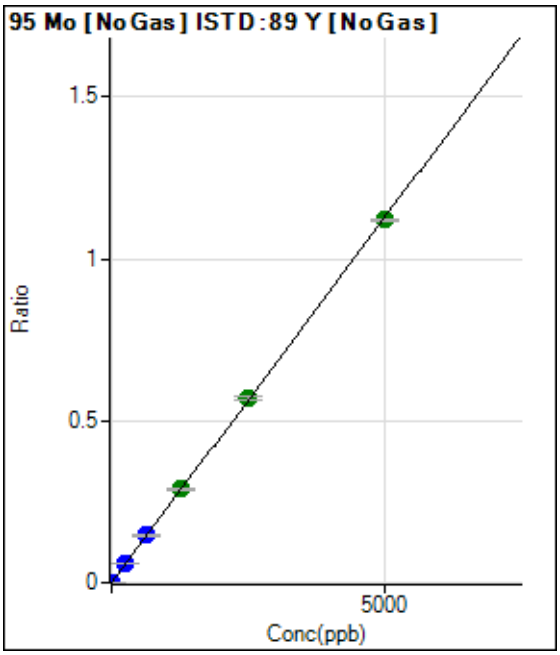
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.23	0.0000	P	49.7
2	☐	5.000	5.162	5573.48	0.0010	P	2.3
3	☐	250.000	258.061	276289.60	0.0476	P	1.6
4	☐	625.000	650.578	684359.10	0.1199	P	1.2
5	☐	1250.000	1296.278	1377027.47	0.2388	M	1.3
6	☐	2500.000	2513.669	2727211.80	0.4630	A	1.8
7	☐	5000.000	4977.996	5377508.58	0.9170	A	1.4
8	☐			3892.32	0.0007	P	4.1

y = 1.8420E-004 * x + 1.6638E-005
R = 0.9999
DL = 0.1346

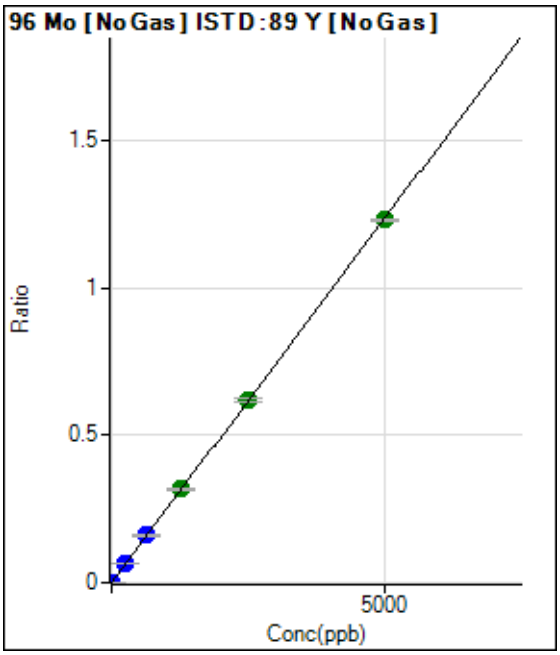
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.55	0.0000	P	86.6
2	☐	5.000	5.431	7054.73	0.0012	P	1.7
3	☐	250.000	259.211	339358.25	0.0584	P	2.3
4	☐	625.000	649.593	835801.61	0.1464	P	1.5
5	☐	1250.000	1283.603	1667916.54	0.2892	A	1.6
6	☐	2500.000	2532.980	3361666.00	0.5708	A	1.5
7	☐	5000.000	4971.574	6569936.78	1.1203	A	0.8
8	☐			6435.01	0.0011	P	8.7

y = 2.2534E-004 * x + 9.4909E-007
R = 0.9999
DL = 0.01094

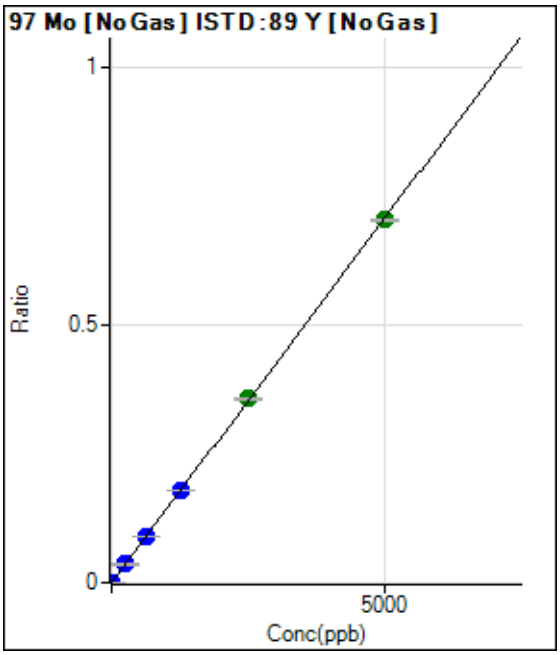
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	113.89	0.0000	P	24.8
2	☐	5.000	5.363	7744.05	0.0013	P	3.2
3	☐	250.000	256.983	368981.07	0.0635	P	1.5
4	☐	625.000	650.657	917904.15	0.1608	P	1.2
5	☐	1250.000	1286.555	1833052.21	0.3179	A	1.1
6	☐	2500.000	2508.331	3649569.57	0.6197	A	2.4
7	☐	5000.000	4983.139	7219397.82	1.2311	A	0.7
8	☐			6907.45	0.0012	P	0.4

y = 2.4704E-004 * x + 1.9512E-005
R = 1.0000
DL = 0.05874

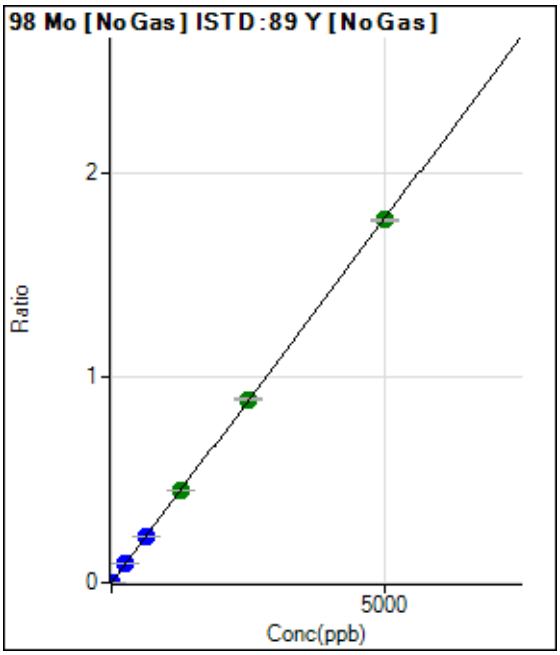
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0000	P	100.7
2	☐	5.000	5.433	4431.41	0.0008	P	3.1
3	☐	250.000	253.200	207928.99	0.0358	P	2.0
4	☐	625.000	637.023	514095.50	0.0900	P	1.5
5	☐	1250.000	1267.338	1033010.77	0.1791	P	1.4
6	☐	2500.000	2523.918	2101155.97	0.3567	A	0.8
7	☐	5000.000	4982.043	4129446.27	0.7042	A	0.4
8	☐			3883.99	0.0007	P	4.6

y = 1.4134E-004 * x + 1.4323E-006
R = 1.0000
DL = 0.0306

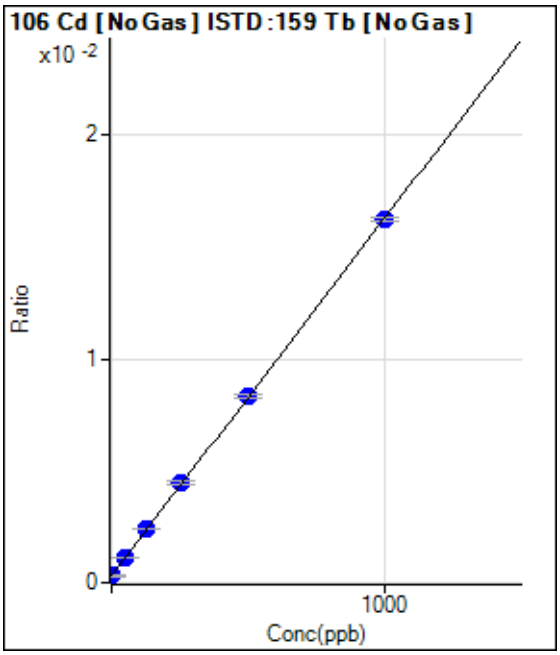
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	1.0
2	☐	5.000	5.509	11293.79	0.0020	P	2.4
3	☐	250.000	257.329	531305.52	0.0915	P	2.4
4	☐	625.000	641.619	1301946.78	0.2280	P	0.7
5	☐	1250.000	1273.979	2610820.41	0.4527	A	0.9
6	☐	2500.000	2515.748	5265527.16	0.8940	A	1.4
7	☐	5000.000	4983.687	10386237.38	1.7711	A	0.4
8	☐			9598.01	0.0017	P	1.4

y = 3.5537E-004 * x + 2.8605E-006
R = 1.0000
DL = 0.0002401

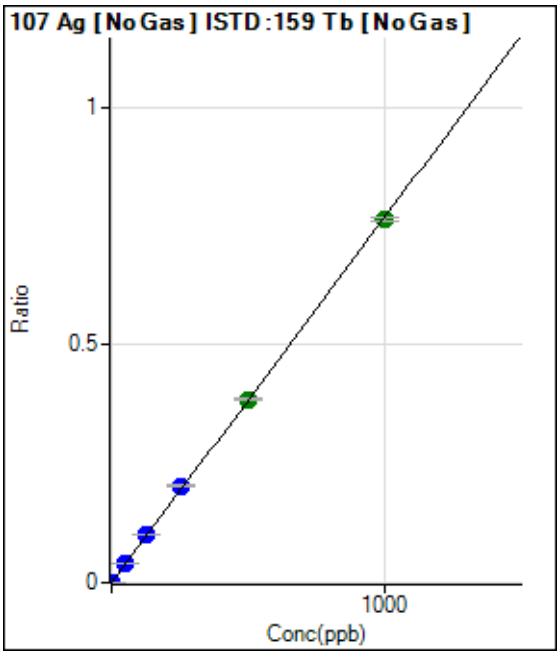
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1275.11	0.0003	P	8.3
2	☐	1.000	0.957	1325.10	0.0003	P	16.2
3	☐	50.000	51.691	4703.70	0.0011	P	3.3
4	☐	125.000	129.776	9709.21	0.0024	P	0.5
5	☐	250.000	260.712	18334.94	0.0045	P	2.8
6	☐	500.000	501.012	35231.72	0.0083	P	1.8
7	☐	1000.000	996.135	68869.15	0.0162	P	1.1
8	☐			1461.23	0.0004	P	9.1

y = 1.5961E-005 * x + 3.0815E-004
R = 0.9999
DL = 4.784

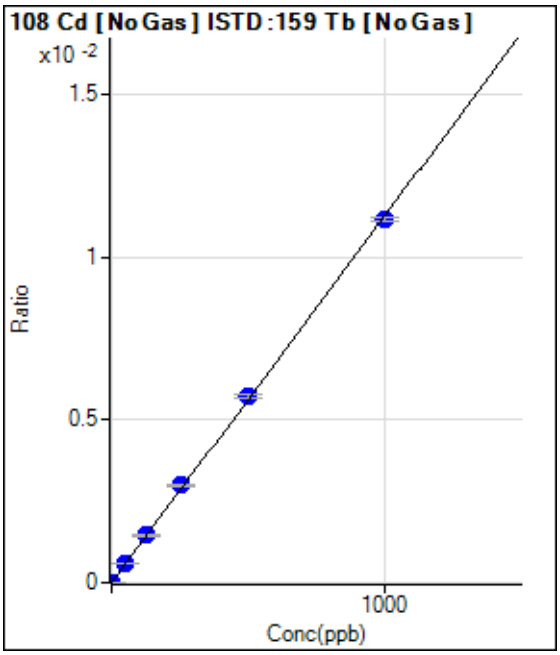
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0000	P	72.7
2	☐	1.000	1.151	3678.39	0.0009	P	2.7
3	☐	50.000	52.740	168317.72	0.0405	P	2.1
4	☐	125.000	133.145	417623.02	0.1023	P	0.4
5	☐	250.000	265.802	838308.90	0.2043	P	0.8
6	☐	500.000	502.319	1638046.40	0.3861	A	1.2
7	☐	1000.000	993.735	3245501.50	0.7638	A	1.0
8	☐			950.06	0.0002	P	7.8

y = 7.6860E-004 * x + 1.2083E-005
R = 0.9998
DL = 0.0343

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0000	P	50.2
2	☐	1.000	1.143	61.11	0.0000	P	17.0
3	☐	50.000	51.800	2430.81	0.0006	P	3.4
4	☐	125.000	128.473	5915.25	0.0014	P	1.1
5	☐	250.000	265.561	12286.13	0.0030	P	1.9
6	☐	500.000	510.708	24423.12	0.0058	P	2.1
7	☐	1000.000	990.231	47421.49	0.0112	P	1.2
8	☐			36.11	0.0000	P	23.5

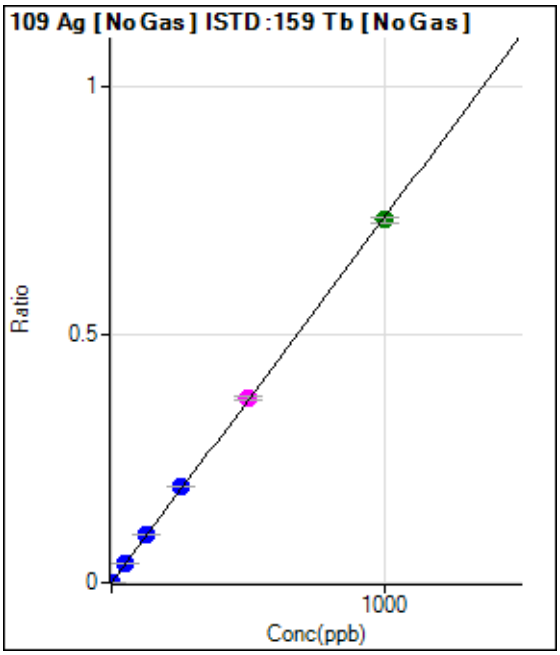
y = 1.1268E-005 * x + 2.0158E-006

R = 0.9998

DL = 0.2697

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	78.3
2	☐	1.000	1.091	3317.16	0.0008	P	5.3
3	☐	50.000	52.913	161764.72	0.0390	P	1.3
4	☐	125.000	132.147	397094.92	0.0973	P	1.3
5	☐	250.000	262.656	793673.42	0.1934	P	0.5
6	☐	500.000	505.113	1578034.28	0.3720	M	1.7
7	☐	1000.000	993.240	3108094.41	0.7314	A	1.8
8	☐			877.83	0.0002	P	8.4

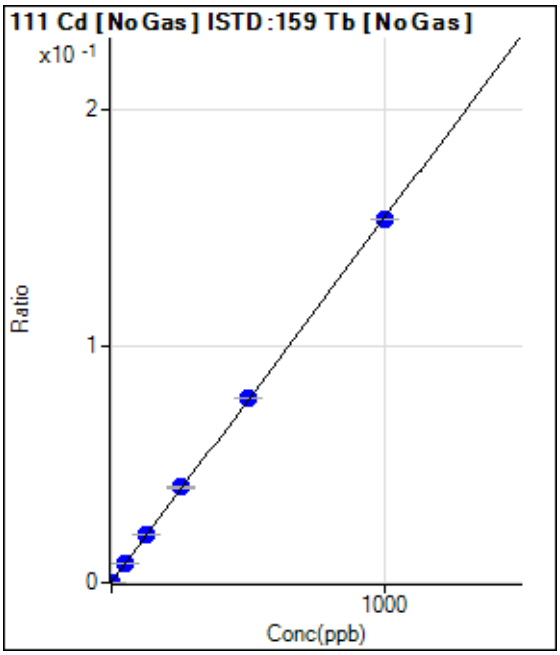
y = 7.3638E-004 * x + 5.3753E-006

R = 0.9999

DL = 0.01716

Weight: <None>

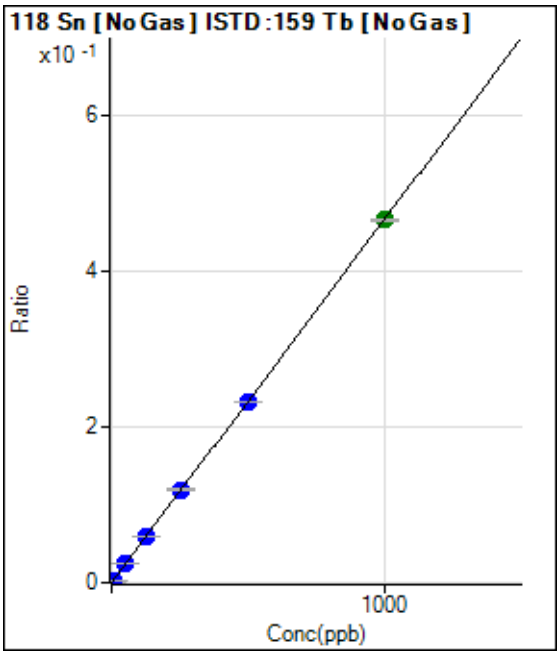
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	896.46	0.0002	P	7.9
2	☐	1.000	1.077	1568.15	0.0004	P	12.3
3	☐	50.000	52.069	34190.77	0.0082	P	1.7
4	☐	125.000	130.111	82655.71	0.0203	P	0.9
5	☐	250.000	259.984	165193.05	0.0403	P	0.9
6	☐	500.000	505.287	331110.05	0.0780	P	0.8
7	☐	1000.000	994.118	651559.66	0.1533	P	0.1
8	☐			1233.70	0.0003	P	9.9

y = 1.5402E-004 * x + 2.1664E-004
R = 0.9999
DL = 0.3321

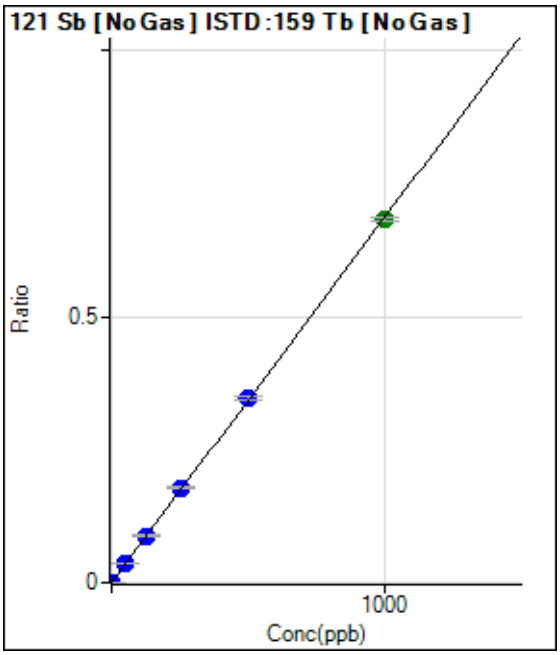
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	188.90	0.0000	P	6.6
2	☐	5.000	5.303	10348.62	0.0025	P	2.5
3	☐	50.000	51.574	100193.31	0.0241	P	1.0
4	☐	125.000	127.862	243921.67	0.0598	P	0.9
5	☐	250.000	256.507	491901.69	0.1199	P	0.2
6	☐	500.000	498.099	987430.82	0.2327	P	0.8
7	☐	1000.000	998.886	1983031.32	0.4667	A	0.9
8	☐			2158.56	0.0005	P	4.9

y = 4.6716E-004 * x + 4.5638E-005
R = 1.0000
DL = 0.01929

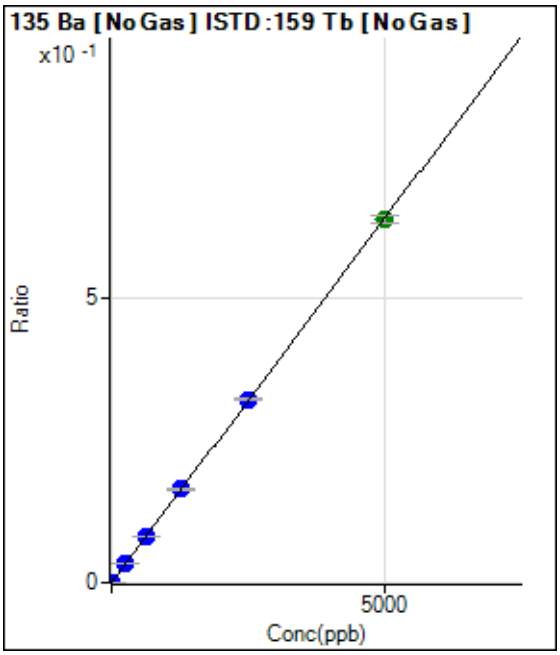
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	57.5
2	☐	2.000	2.045	5776.36	0.0014	P	3.4
3	☐	50.000	51.123	145605.58	0.0351	P	1.4
4	☐	125.000	128.814	360581.08	0.0884	P	0.7
5	☐	250.000	259.389	730116.13	0.1779	P	1.4
6	☐	500.000	506.198	1473222.74	0.3472	P	1.7
7	☐	1000.000	994.021	2897444.68	0.6819	A	1.0
8	☐			2325.27	0.0006	P	3.1

y = 6.8598E-004 * x + 5.3761E-006
R = 0.9999
DL = 0.01352

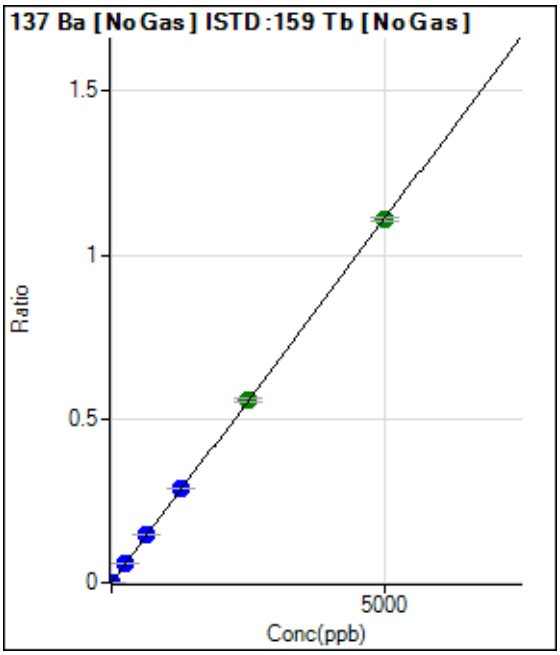
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.45	0.0000	P	25.0
2	☐	10.000	10.751	5665.25	0.0014	P	1.8
3	☐	250.000	256.233	136188.72	0.0328	P	0.9
4	☐	625.000	640.132	334430.91	0.0820	P	1.2
5	☐	1250.000	1282.266	673588.24	0.1642	P	1.6
6	☐	2500.000	2514.742	1365996.20	0.3220	P	1.5
7	☐	5000.000	4982.358	2710466.23	0.6379	A	2.1
8	☐			5303.97	0.0013	P	6.4

y = 1.2803E-004 * x + 4.7008E-006
R = 1.0000
DL = 0.02757

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	54.2
2	☐	10.000	10.722	9809.36	0.0024	P	4.3
3	☐	250.000	259.959	239837.33	0.0578	P	1.2
4	☐	625.000	653.422	592537.99	0.1452	P	1.2
5	☐	1250.000	1296.159	1181899.19	0.2880	P	0.8
6	☐	2500.000	2501.107	2357936.73	0.5558	A	2.4
7	☐	5000.000	4983.854	4706112.91	1.1075	A	1.1
8	☐			9019.90	0.0022	P	2.2

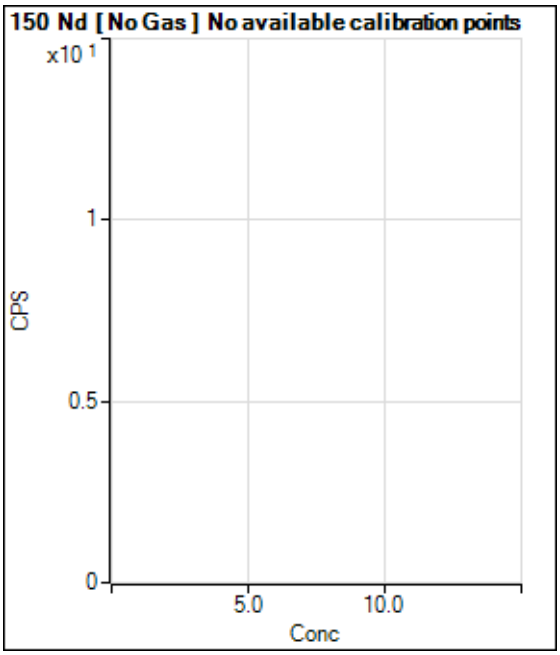
y = 2.2222E-004 * x + 9.4086E-006

R = 0.9999

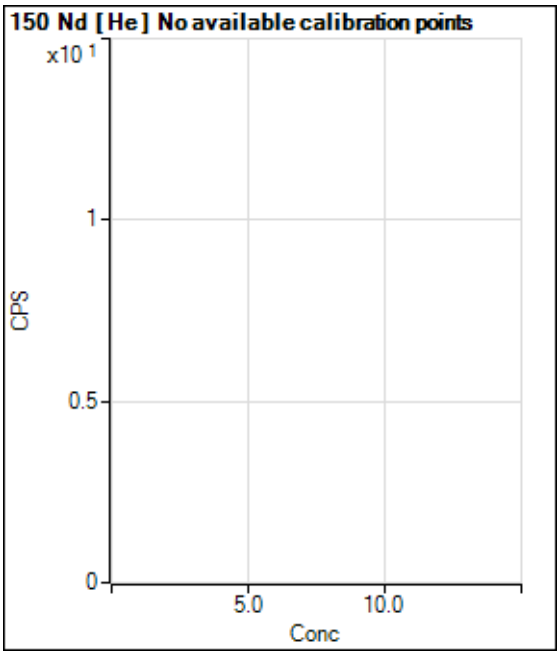
DL = 0.06879

Weight: <None>

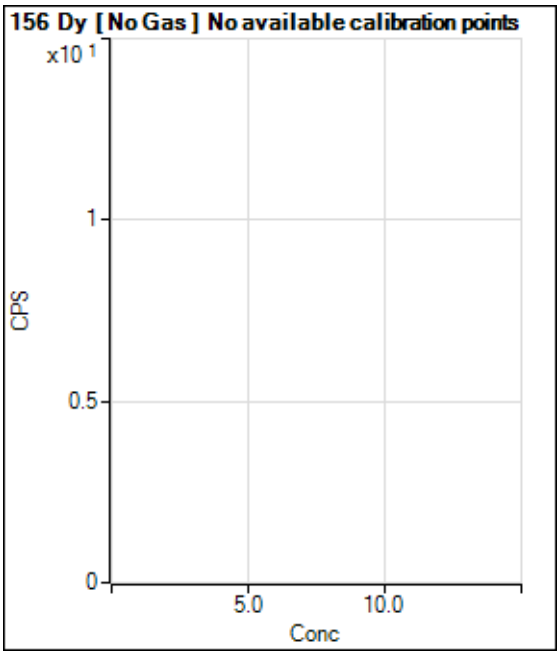
Min Conc: 0



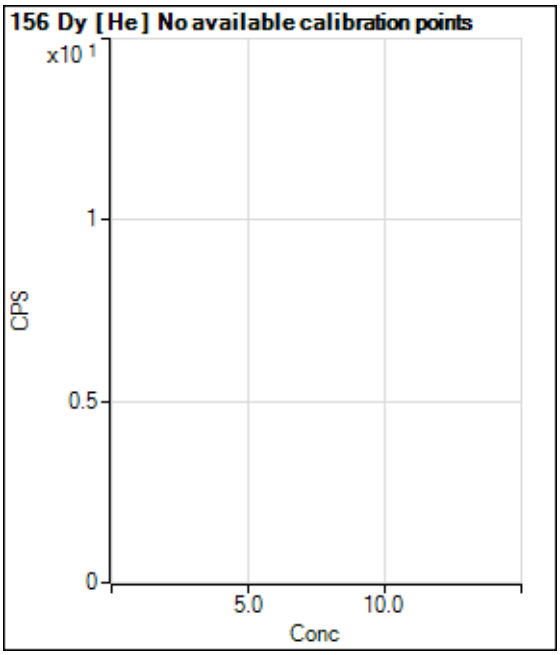
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	173.2
2	☐			8.89		P	114.5
3	☐			15.56		P	65.5
4	☐			6.67		P	100.0
5	☐			35.55		P	10.8
6	☐			37.78		P	27.0
7	☐			88.89		P	15.6
8	☐			26.67		P	0.0



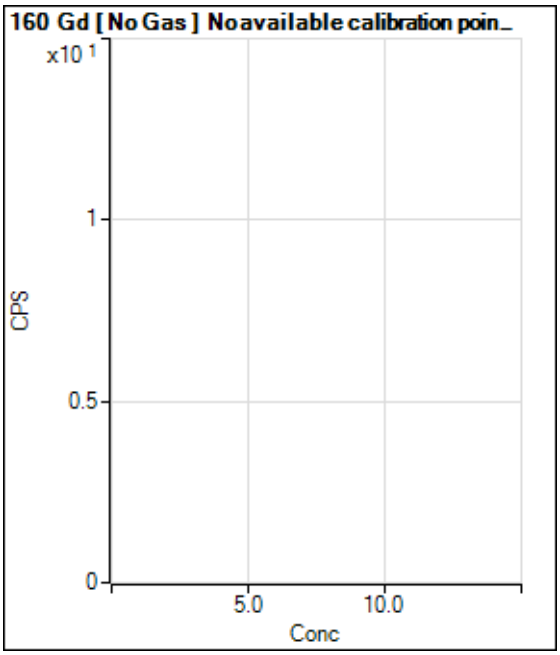
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐			1.11		P	173.2
3	☐			0.00		P	
4	☐			1.11		P	173.2
5	☐			2.22		P	86.6
6	☐			6.67		P	100.0
7	☐			5.56		P	91.6
8	☐			10.00		P	33.3



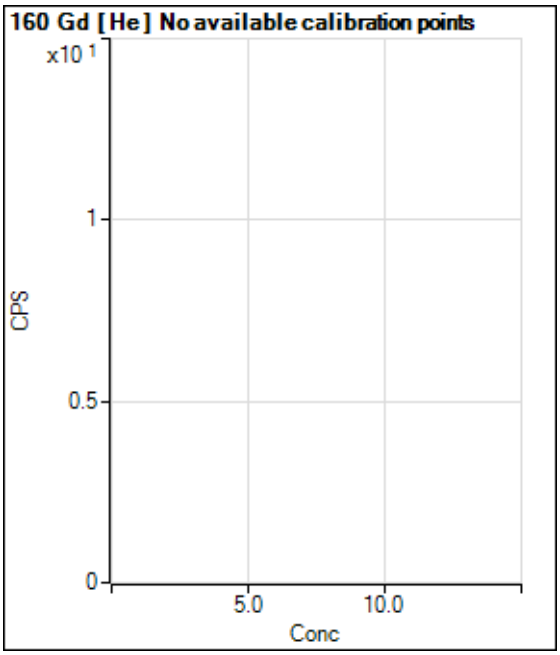
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.78		P	173.2
2	☐			13.89		P	34.7
3	☐			11.11		P	43.3
4	☐			2.78		P	173.2
5	☐			22.22		P	57.3
6	☐			13.89		P	69.3
7	☐			55.56		P	43.3
8	☐			172.23		P	28.4



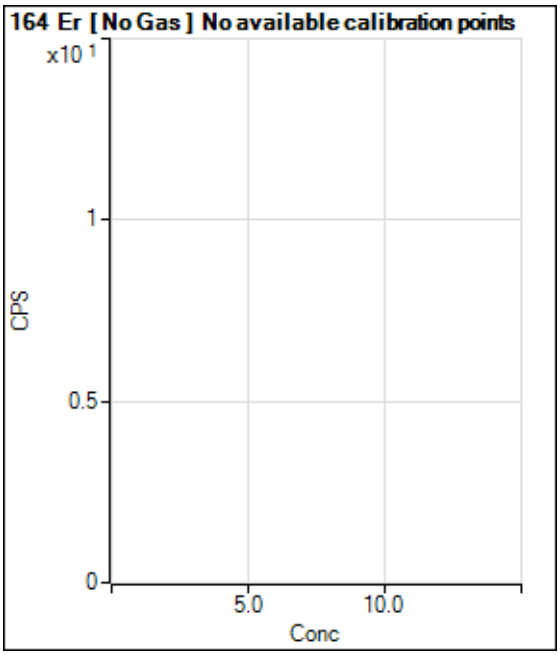
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.2
2	☐			3.33		P	100.1
3	☐			4.44		P	43.4
4	☐			1.11		P	173.2
5	☐			5.55		P	69.3
6	☐			17.78		P	28.6
7	☐			17.78		P	28.6
8	☐			85.55		P	34.0



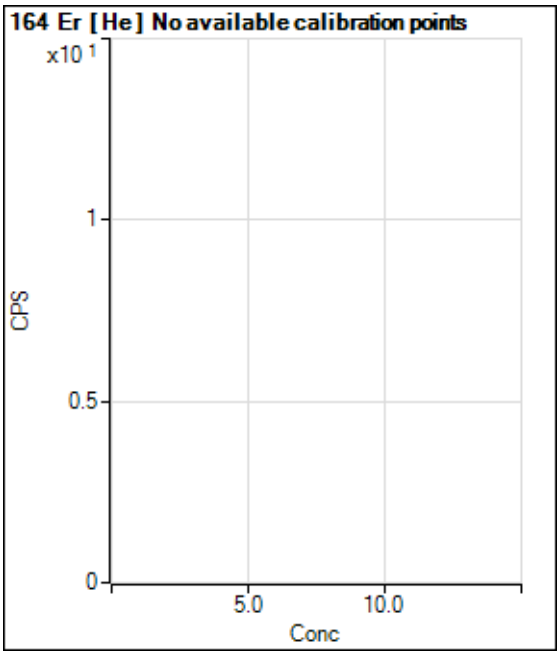
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			33.33		P	90.1
2	☐			41.67		P	34.6
3	☐			55.56		P	22.9
4	☐			36.11		P	58.1
5	☐			41.67		P	72.1
6	☐			33.33		P	66.2
7	☐			50.00		P	28.9
8	☐			180.56		P	9.6



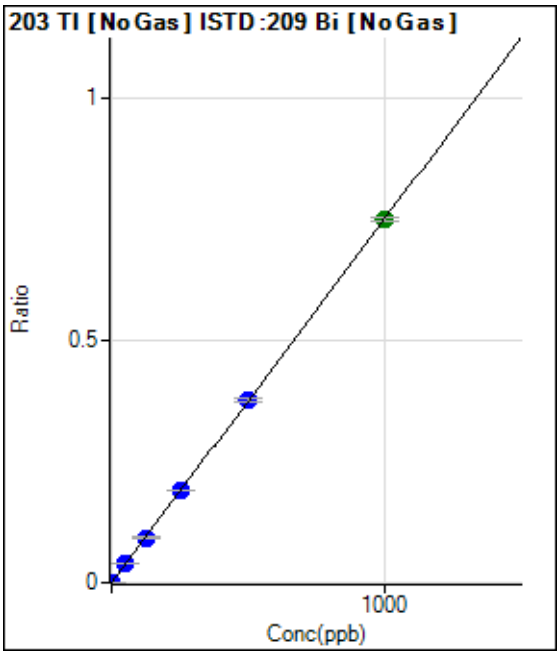
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			12.22		P	63.0
2	☐			11.11		P	34.6
3	☐			16.66		P	34.6
4	☐			15.56		P	32.7
5	☐			11.11		P	45.8
6	☐			15.55		P	44.6
7	☐			32.22		P	36.3
8	☐			106.67		P	26.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			16.67		P	50.0
2	☐			22.22		P	57.3
3	☐			8.33		P	100.0
4	☐			22.22		P	21.6
5	☐			25.00		P	33.3
6	☐			2.78		P	173.2
7	☐			22.22		P	78.1
8	☐			47.22		P	10.2



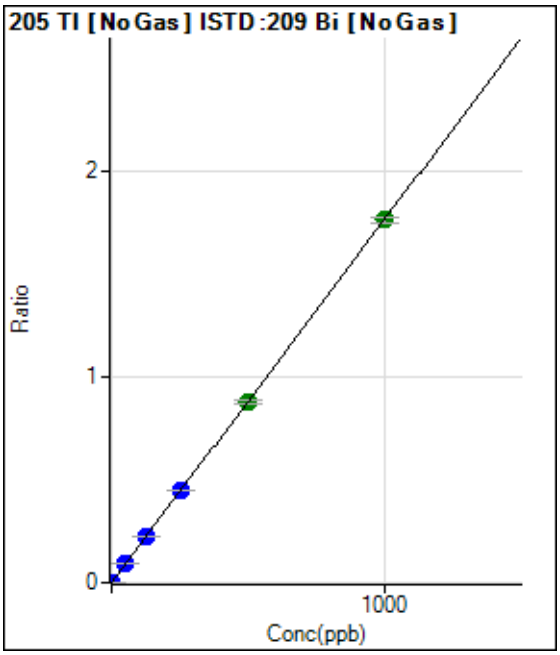
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.56		P	91.6
2	☐			7.78		P	24.7
3	☐			8.89		P	21.6
4	☐			10.00		P	66.7
5	☐			12.22		P	78.7
6	☐			8.89		P	21.6
7	☐			11.11		P	17.3
8	☐			13.33		P	66.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.34	0.0000	P	62.5
2	☐	1.000	0.945	1786.28	0.0007	P	6.6
3	☐	50.000	50.890	91832.57	0.0382	P	2.6
4	☐	125.000	124.249	223238.71	0.0933	P	2.1
5	☐	250.000	254.049	458087.49	0.1907	P	1.1
6	☐	500.000	502.244	927182.18	0.3770	P	1.6
7	☐	1000.000	997.915	1847535.52	0.7491	A	1.1
8	☐			1380.67	0.0006	P	4.5

y = 7.5066E-004 * x + 2.3908E-005
R = 1.0000
DL = 0.05975

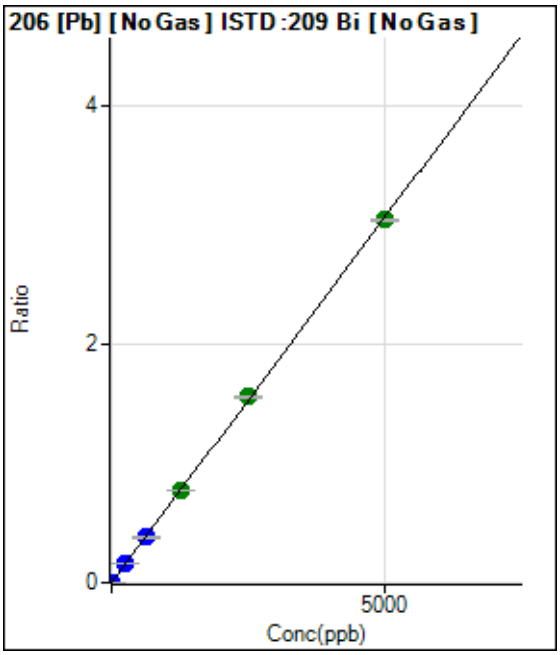
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	119.45	0.0000	P	49.7
2	☐	1.000	1.079	4748.24	0.0019	P	3.2
3	☐	50.000	51.341	217393.88	0.0905	P	2.0
4	☐	125.000	126.198	532116.39	0.2224	P	1.0
5	☐	250.000	253.326	1071896.85	0.4463	P	1.2
6	☐	500.000	499.671	2164472.23	0.8802	A	2.1
7	☐	1000.000	999.116	4340686.95	1.7600	A	1.8
8	☐			3169.93	0.0013	P	8.6

y = 0.0018 * x + 4.8869E-005
R = 1.0000
DL = 0.0414

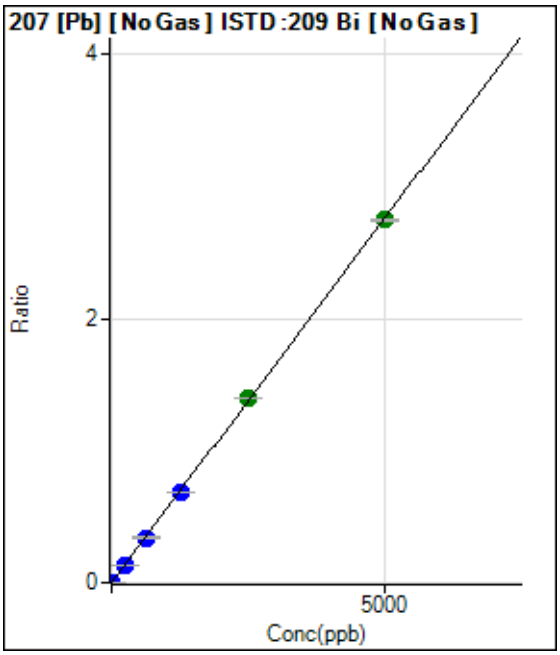
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1455.66	0.0006	P	3.8
2	☐	1.000	0.965	2889.26	0.0012	P	6.7
3	☐	250.000	251.293	371134.66	0.1545	P	0.5
4	☐	625.000	621.505	912163.71	0.3812	P	1.7
5	☐	1250.000	1271.900	1872091.75	0.7794	A	0.7
6	☐	2500.000	2547.281	3837753.96	1.5604	A	0.6
7	☐	5000.000	4971.257	7508753.52	3.0447	A	0.8
8	☐			10478.48	0.0044	P	5.1

y = 6.1235E-004 * x + 5.9475E-004
R = 0.9999
DL = 0.1108

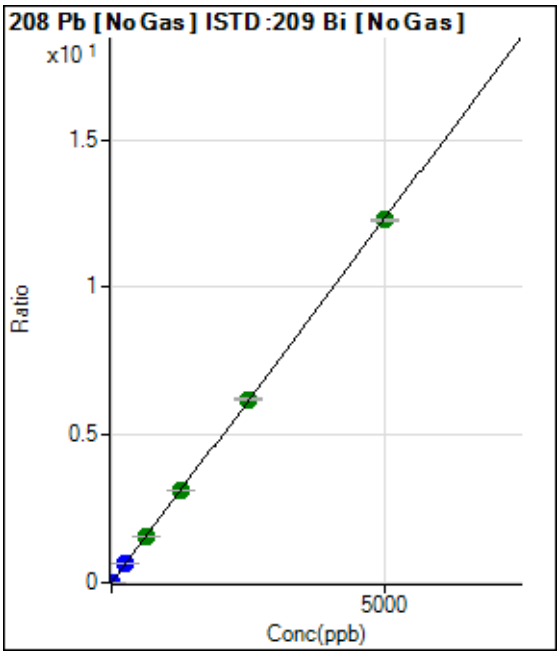
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1359.35	0.0006	P	8.2
2	☐	1.000	0.861	2507.70	0.0010	P	6.8
3	☐	250.000	249.266	331197.24	0.1379	P	0.4
4	☐	625.000	617.979	815801.96	0.3409	P	2.1
5	☐	1250.000	1247.178	1651248.81	0.6875	P	1.0
6	☐	2500.000	2535.459	3436244.72	1.3971	A	0.7
7	☐	5000.000	4983.891	6771651.77	2.7457	A	0.3
8	☐			9170.06	0.0039	P	4.9

y = 5.5080E-004 * x + 5.5534E-004
R = 1.0000
DL = 0.2465

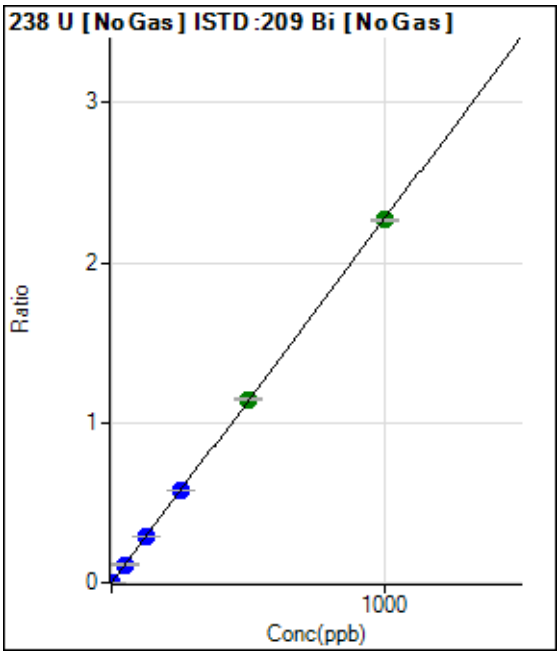
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5798.75	0.0024	P	4.0
2	☐	1.000	0.947	11454.03	0.0047	P	1.3
3	☐	250.000	252.116	1498089.41	0.6235	P	0.1
4	☐	625.000	627.358	3704468.86	1.5480	A	1.5
5	☐	1250.000	1269.708	7519341.38	3.1307	A	0.7
6	☐	2500.000	2517.385	15260118.20	6.2047	A	0.8
7	☐	5000.000	4985.980	30301601.03	12.2868	A	0.6
8	☐			41402.29	0.0175	P	2.1

y = 0.0025 * x + 0.0024
R = 1.0000
DL = 0.1144

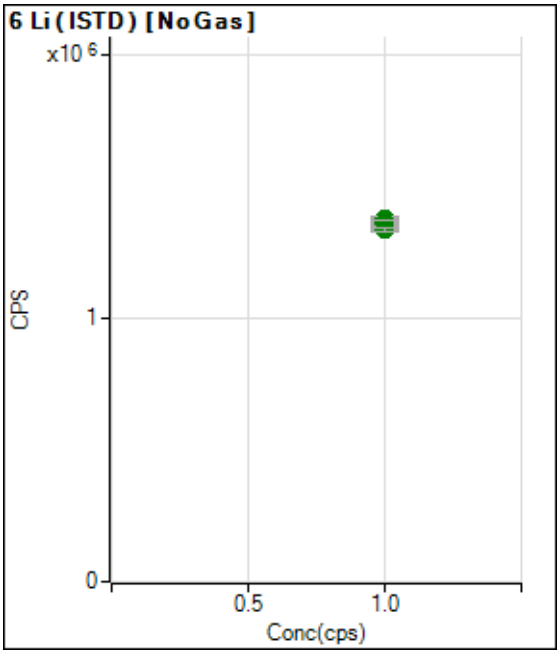
Weight: <None>
Min Conc: 0



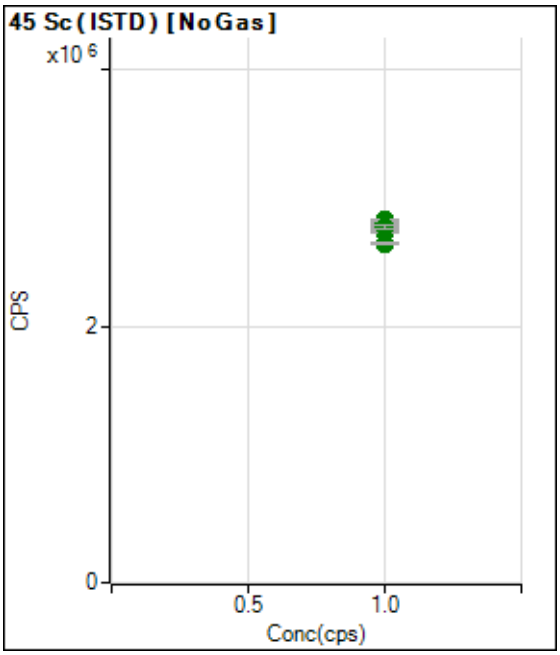
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0000	P	100.6
2	☐	1.000	0.972	5392.97	0.0022	P	2.2
3	☐	50.000	50.051	273545.28	0.1139	P	1.0
4	☐	125.000	125.271	681973.96	0.2850	P	0.8
5	☐	250.000	252.622	1380219.56	0.5747	P	0.8
6	☐	500.000	504.597	2822857.09	1.1478	A	1.0
7	☐	1000.000	997.009	5592974.43	2.2679	A	0.9
8	☐			752.82	0.0003	P	5.3

y = 0.0023 * x + 3.4107E-006
R = 1.0000
DL = 0.004525

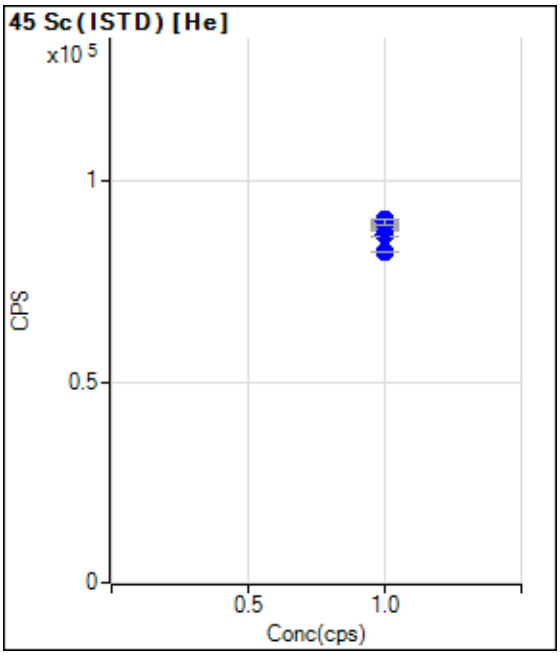
Weight: <None>
Min Conc: 0



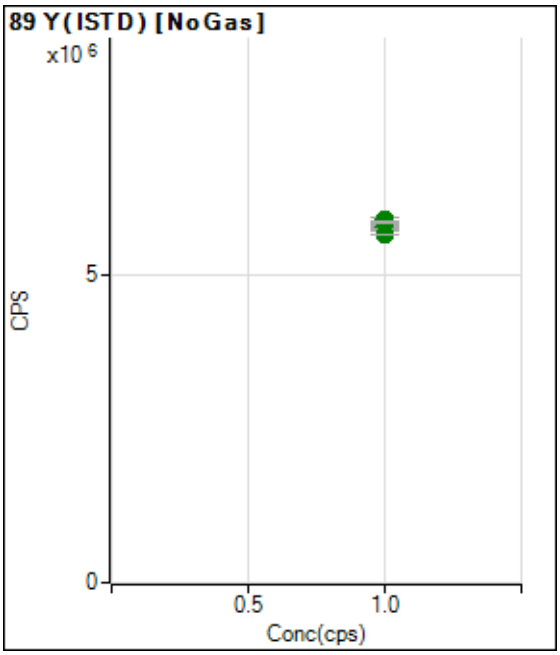
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1348000.15		A	2.2
2	☐	1.000		1347267.53		A	1.2
3	☐	1.000		1353463.80		A	1.2
4	☐	1.000		1341779.50		A	1.7
5	☐	1.000		1360246.42		A	2.9
6	☐	1.000		1379196.54		A	1.5
7	☐	1.000		1364903.32		A	1.4
8	☐	1.000		1339722.54		A	1.2



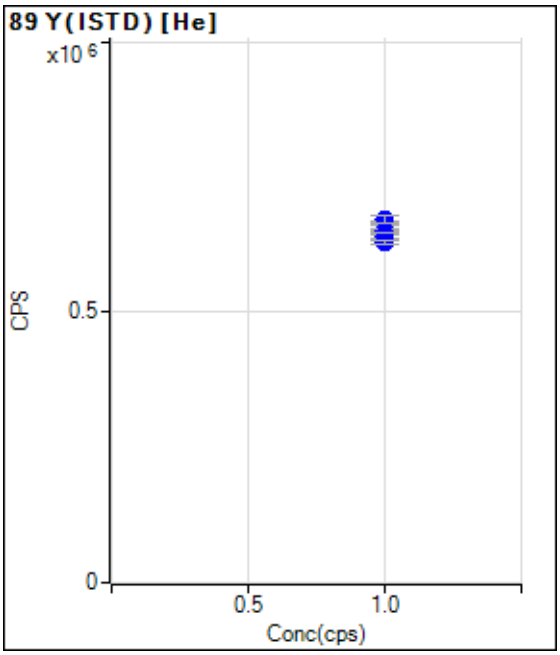
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2810273.05		A	1.0
2	☐	1.000		2786920.31		A	1.7
3	☐	1.000		2806161.21		A	0.9
4	☐	1.000		2738496.49		A	0.3
5	☐	1.000		2773844.89		A	0.5
6	☐	1.000		2831282.73		A	0.6
7	☐	1.000		2772195.55		A	1.0
8	☐	1.000		2646679.51		A	0.5



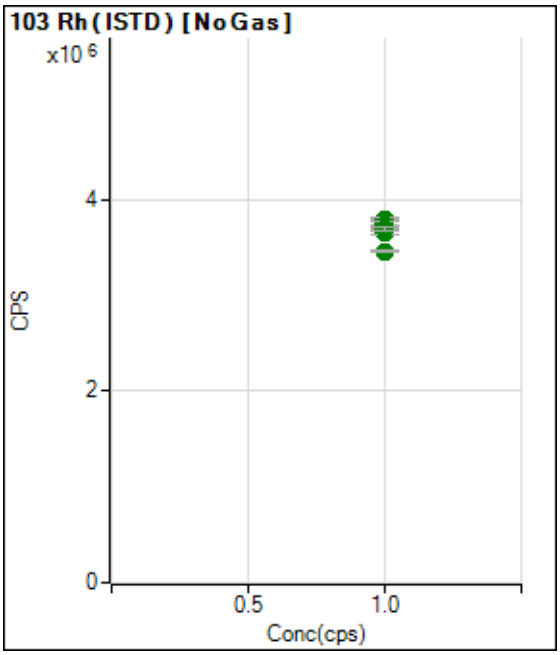
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		89559.09		P	0.1
2	☐	1.000		88325.81		P	0.5
3	☐	1.000		90418.96		P	0.6
4	☐	1.000		86864.08		P	1.8
5	☐	1.000		88364.09		P	0.3
6	☐	1.000		89823.03		P	0.6
7	☐	1.000		89865.38		P	1.8
8	☐	1.000		82539.86		P	0.2



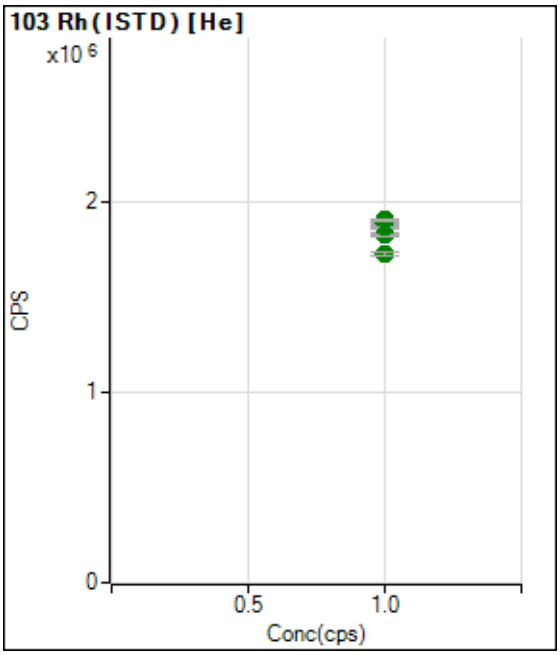
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5828083.66		A	1.0
2	☐	1.000		5760160.19		A	0.7
3	☐	1.000		5810925.47		A	1.2
4	☐	1.000		5709979.36		A	0.3
5	☐	1.000		5766963.94		A	0.9
6	☐	1.000		5890264.36		A	1.2
7	☐	1.000		5864462.20		A	0.4
8	☐	1.000		5659825.75		A	0.1



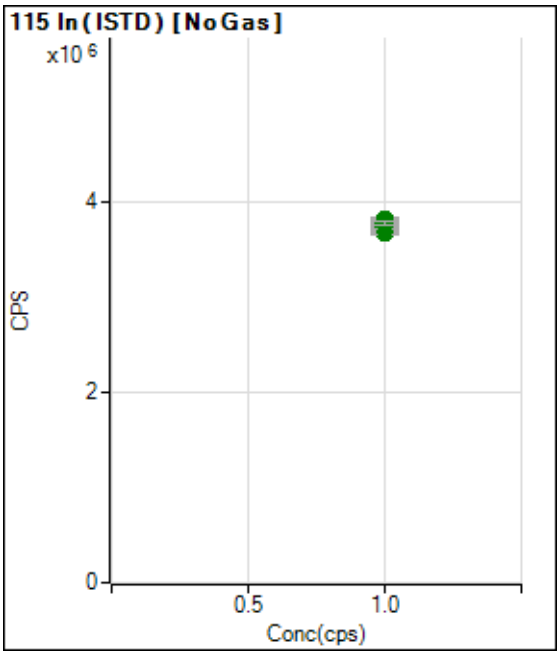
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		648833.85		P	0.1
2	☐	1.000		639596.16		P	1.2
3	☐	1.000		666599.44		P	1.1
4	☐	1.000		635557.21		P	0.9
5	☐	1.000		650796.09		P	1.0
6	☐	1.000		664204.84		P	0.7
7	☐	1.000		671033.90		P	2.0
8	☐	1.000		629352.17		P	1.0



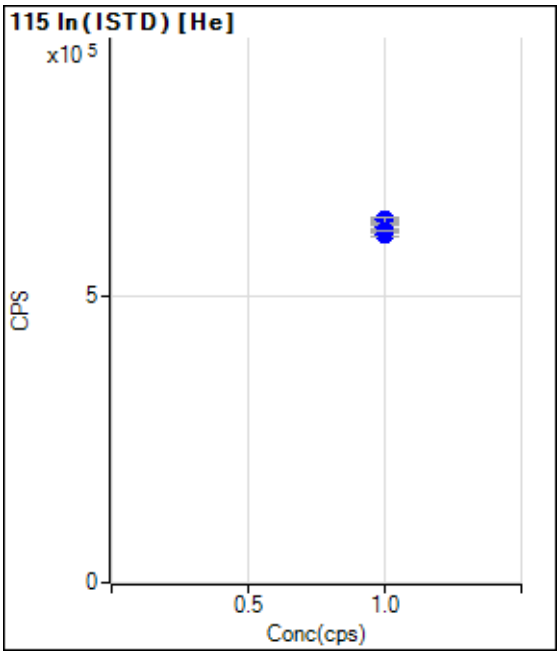
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3785276.04		A	0.8
2	☐	1.000		3751657.03		A	1.1
3	☐	1.000		3788513.15		A	1.2
4	☐	1.000		3654906.42		A	1.1
5	☐	1.000		3686547.44		A	0.5
6	☐	1.000		3743745.40		A	1.6
7	☐	1.000		3695478.69		A	0.6
8	☐	1.000		3460296.47		A	0.7



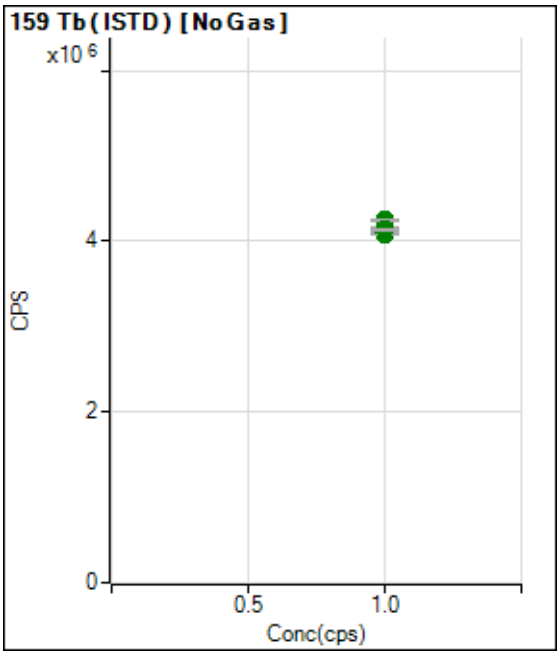
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1872936.57		A	1.7
2	☐	1.000		1828800.27		A	1.4
3	☐	1.000		1900767.23		A	0.8
4	☐	1.000		1828705.70		A	0.7
5	☐	1.000		1872888.01		A	1.2
6	☐	1.000		1892638.89		A	2.1
7	☐	1.000		1908073.04		A	0.2
8	☐	1.000		1726194.28		A	1.1



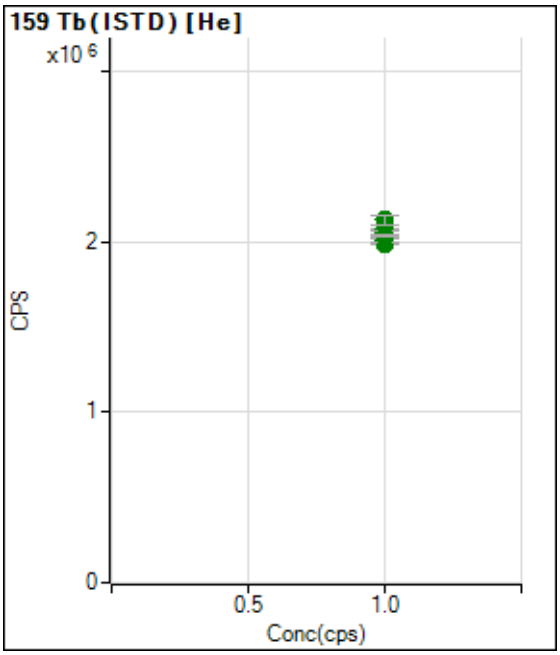
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3813513.90		A	1.6
2	☐	1.000		3764084.37		A	0.7
3	☐	1.000		3782904.28		A	1.6
4	☐	1.000		3677814.04		A	0.7
5	☐	1.000		3717714.04		A	0.8
6	☐	1.000		3747950.35		A	1.7
7	☐	1.000		3817062.05		A	0.8
8	☐	1.000		3776603.01		A	1.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		614955.59		P	0.5
2	☐	1.000		613038.30		P	1.0
3	☐	1.000		630564.86		P	1.1
4	☐	1.000		606856.88		P	1.2
5	☐	1.000		619274.48		P	0.9
6	☐	1.000		625785.48		P	1.0
7	☐	1.000		632047.68		P	1.9
8	☐	1.000		612103.48		P	0.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4138747.23		A	0.4
2	☐	1.000		4102221.95		A	1.2
3	☐	1.000		4150966.15		A	1.1
4	☐	1.000		4080413.13		A	0.4
5	☐	1.000		4103500.60		A	1.7
6	☐	1.000		4242838.03		A	0.8
7	☐	1.000		4249261.22		A	0.4
8	☐	1.000		4133327.89		A	0.7



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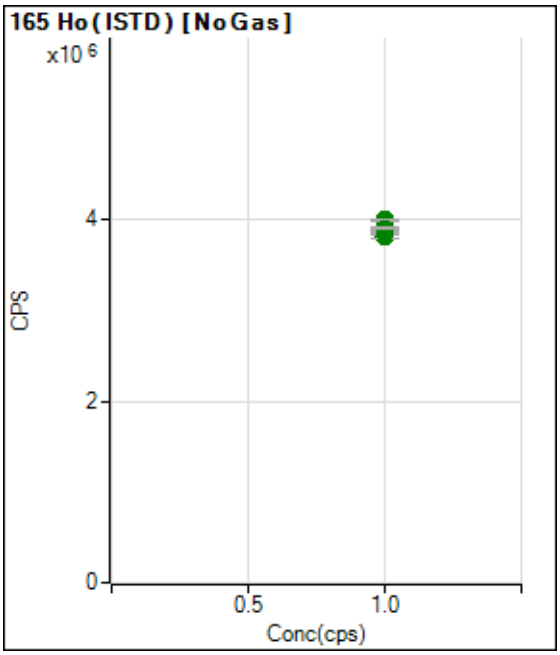
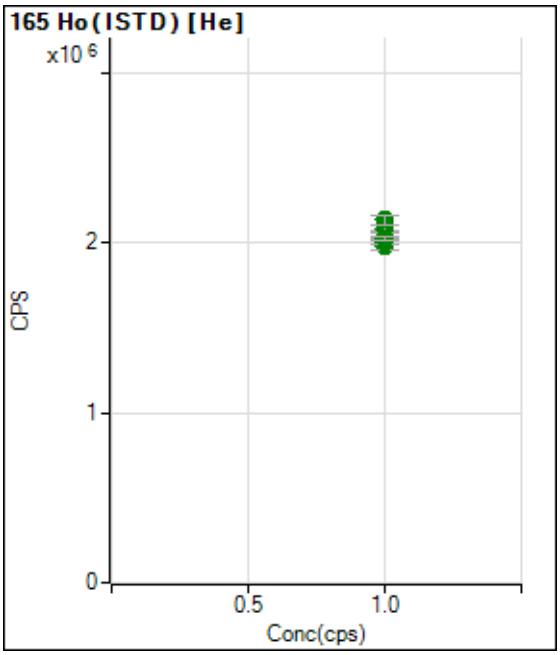
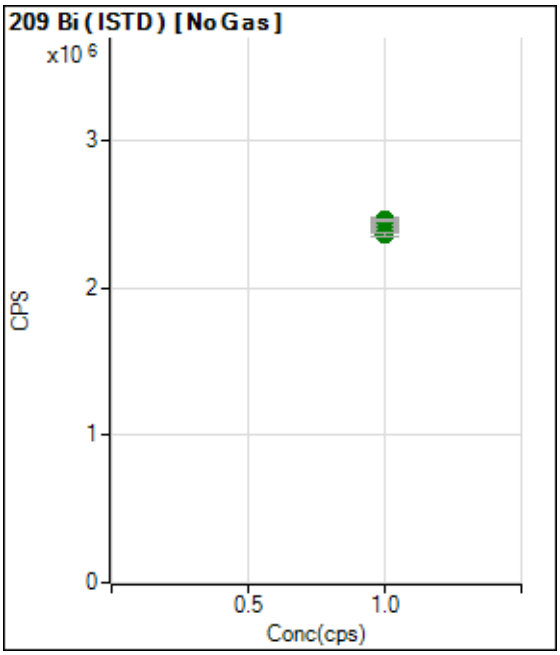
1	☐	1.000		2024528.82		A	0.8
2	☐	1.000		1986620.75		A	0.4
3	☐	1.000		2071982.70		A	0.3
4	☐	1.000		2012802.71		A	1.2
5	☐	1.000		2054331.81		A	0.9
6	☐	1.000		2081412.38		A	1.4
7	☐	1.000		2129884.15		A	2.9
8	☐	1.000		2034306.93		A	0.7



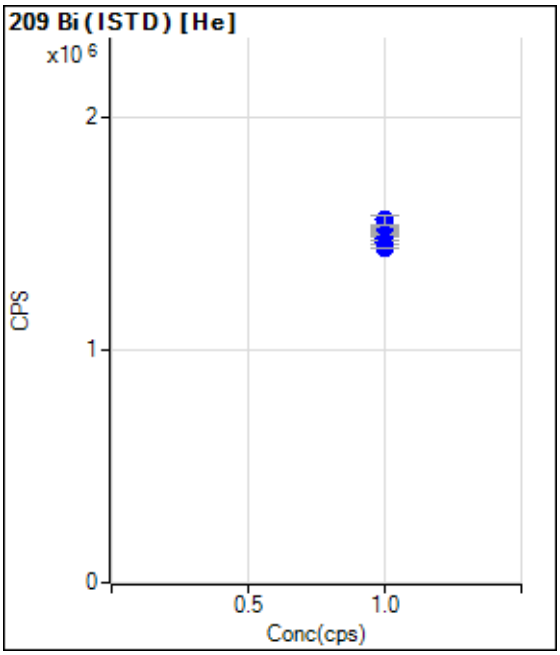
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3892170.36		A	1.3
2	☐	1.000		3848738.97		A	1.1
3	☐	1.000		3875098.39		A	0.5
4	☐	1.000		3820448.22		A	1.4
5	☐	1.000		3856891.67		A	0.6
6	☐	1.000		3992872.44		A	0.1
7	☐	1.000		3996639.84		A	0.6
8	☐	1.000		3906389.93		A	0.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2000865.81		A	0.9
2	☐	1.000		1976914.05		A	1.7
3	☐	1.000		2053323.03		A	2.0
4	☐	1.000		2000080.70		A	1.3
5	☐	1.000		2009784.03		A	1.9
6	☐	1.000		2082561.55		A	2.1
7	☐	1.000		2134098.98		A	2.3
8	☐	1.000		2024566.76		A	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2448029.69		A	0.9
2	☐	1.000		2435840.10		A	0.6
3	☐	1.000		2402601.62		A	0.8
4	☐	1.000		2393389.42		A	1.7
5	☐	1.000		2401883.73		A	0.6
6	☐	1.000		2459646.22		A	2.0
7	☐	1.000		2466230.55		A	0.8
8	☐	1.000		2368657.22		A	1.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1480604.29		P	0.7
2	☐	1.000		1461235.29		P	1.3
3	☐	1.000		1517686.45		P	0.8
4	☐	1.000		1478896.40		P	0.9
5	☐	1.000		1500642.97		P	0.6
6	☐	1.000		1533791.45		P	0.6
7	☐	1.000		1560271.90		P	2.4
8	☐	1.000		1437988.95		P	0.3

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8041520 MS1.b
Acq. Date-Time	2020-04-15 12:29:41
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		3739	37394.27			1.220	5.000
24		47041	470410.04			1.300	5.000
25		6371	63708.95			1.632	5.000
26		7460	74595.04			1.327	5.000
59		24003	240032.02			0.845	5.000
113		3571	35706.67			0.981	5.000
115		10927	109272.36			1.348	5.000
206		4026	40260.02			0.992	5.000
207		3337	33369.26			1.738	5.000
208		8258	82575.61			1.475	5.000
220		1	6.90			32.163	

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

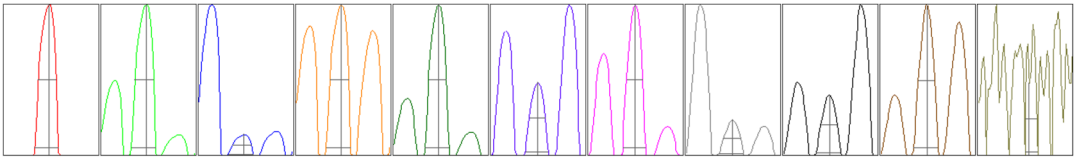
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	3804	3690	3768	3720	3715
24	47940	46290	46943	46779	47254
25	6498	6264	6353	6282	6458
26	7590	7335	7410	7441	7522
59	24097	23686	24187	23922	24124
113	3544	3550	3601	3542	3616
115	10919	10687	11084	10958	10989
206	4019	3962	4037	4044	4068
207	3328	3258	3353	3326	3419
208	8267	8092	8304	8204	8421

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	0	1

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	6915.70	8.95	8.90 - 9.10	
24	83218.35	23.95	23.90 - 24.10	
25	11128.08	24.95	24.90 - 25.10	
26	12956.53	25.95	25.90 - 26.10	
59	45190.62	58.95	58.90 - 59.10	
113	7331.49	113.00	112.90 - 113.10	
115	22349.15	115.00	114.90 - 115.10	
206	7992.44	206.00	205.90 - 206.10	
207	6565.63	207.00	206.90 - 207.10	
208	16429.24	208.00	207.90 - 208.10	
220	0.55	220.15	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.57	0.736	0.900	
24	0.61	0.775	0.900	
25	0.61	0.781	0.900	
26	0.61	0.778	0.900	
59	0.56	0.767	0.900	
113	0.51	0.727	0.900	
115	0.50	0.723	0.900	
206	0.52	0.769	0.900	
207	0.52	0.776	0.900	
208	0.52	0.779	0.900	
220	0.35	0.395		

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	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	10.3 V	Deflect	14.2 V
Extract 2	-250.0 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	123	Axis Gain	0.9996	QP Bias	-4.0 V
Mass Offset	124	Axis Offset	-0.06		

Hardware Settings

Torch

Torch H	0.7 mm	Torch V	0.1 mm

EM

Discriminator	3.9 mV	Analog HV	2166 V	Pulse HV	1189 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		5658	56580.59			0.999	
89		10878	108778.72			1.018	
205		11701	117007.57			1.074	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	5612	5638	5605	5731	5704
89	10823	10902	10839	11056	10768
205	11576	11676	11646	11911	11695

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	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	10.3 V	Deflect	4.0 V

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Extract 2	-250.0 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	123	Axis Gain	0.9996	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	-0.06		

Hardware Settings

Torch

Torch H	0.7 mm	Torch V	0.1 mm

EM

Discriminator	3.9 mV	Analog HV	2166 V	Pulse HV	1189 V