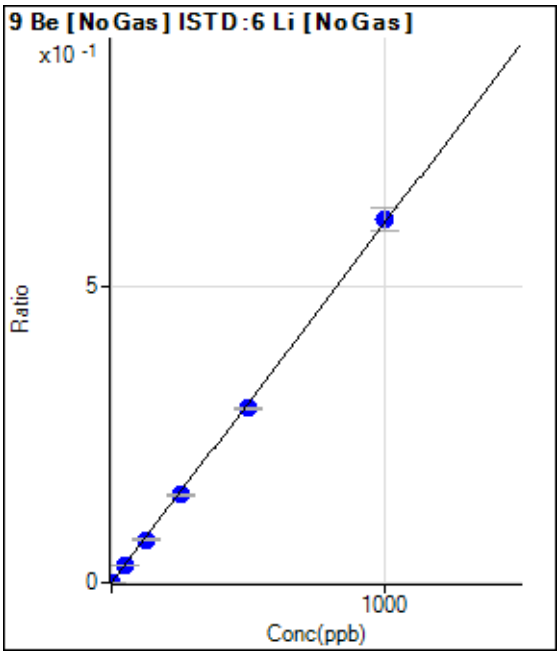
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8050721AMS.b\
Analysis File: P8050721AMS.batch.bin
DA Date-Time: 2021-05-08 12:18:26
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

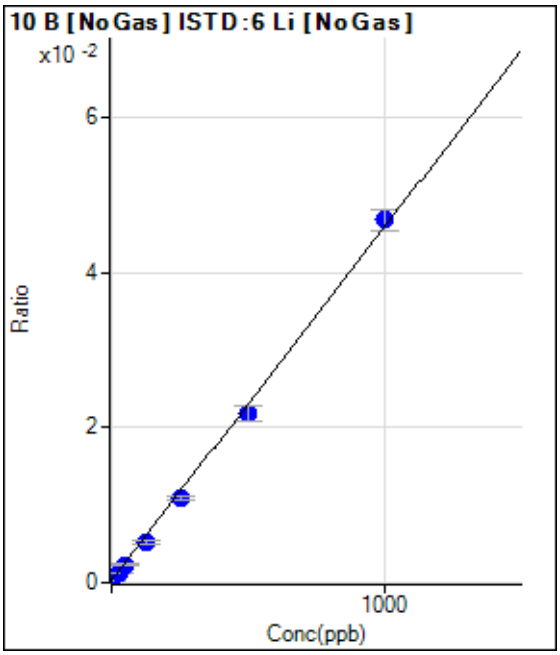
Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2021-05-07 15:13:37
2	005CALS.d	S02	2021-05-07 15:19:38
3	007CALS.d	S03	2021-05-07 15:25:38
4	008CALS.d	S04	2021-05-07 15:28:39
5	009CALS.d	S05	2021-05-07 15:31:37
6	010CALS.d	S06	2021-05-07 15:34:38
7	011CALS.d	S07	2021-05-07 15:37:36
8	012CALS.d	S08	2021-05-07 15:40:37



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	23.33	0.0000	P	36.1
2	☐	1.000	0.920	567.90	0.0006	P	0.8
3	☐	50.000	47.678	30622.92	0.0290	P	4.5
4	☐	125.000	119.866	75538.24	0.0728	P	4.2
5	☐	250.000	243.603	159128.08	0.1478	P	3.1
6	☐	500.000	484.628	315064.31	0.2941	P	0.9
7	☐	1000.000	1010.043	630555.86	0.6129	P	6.2
8	☐			82.65	0.0001	P	10.3

y = 6.0683E-004 * x + 2.3719E-005
R = 0.9998
DL = 0.04237

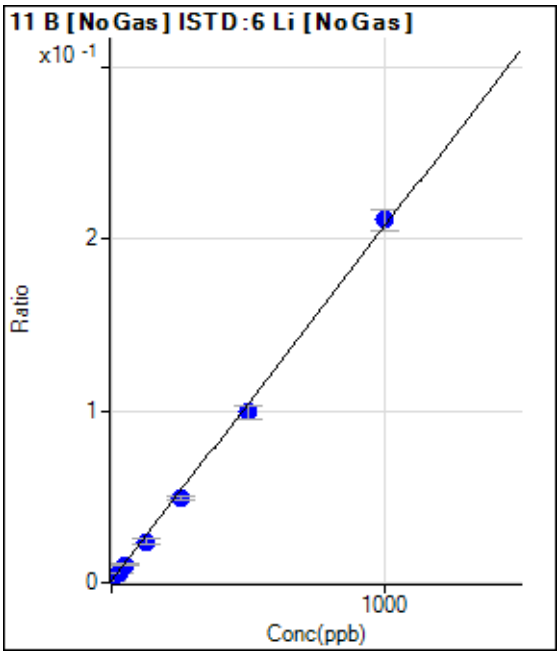
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	295.28	0.0003	P	17.8
2	☐	25.000	21.527	1248.48	0.0013	P	7.7
3	☐	50.000	44.280	2451.06	0.0023	P	6.6
4	☐	125.000	109.127	5466.62	0.0053	P	8.3
5	☐	250.000	233.070	11761.05	0.0109	P	3.9
6	☐	500.000	472.629	23373.95	0.0218	P	9.0
7	☐	1000.000	1020.275	48200.39	0.0468	P	5.6
8	☐			6642.21	0.0063	P	10.5

y = 4.5532E-005 * x + 2.9966E-004
R = 0.9993
DL = 3.509

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1201.82	0.0012	P	2.9
2	☐	25.000	21.205	5451.96	0.0056	P	7.3
3	☐	50.000	44.336	10963.28	0.0104	P	7.2
4	☐	125.000	110.659	24905.55	0.0240	P	11.6
5	☐	250.000	234.534	53387.25	0.0495	P	4.6
6	☐	500.000	475.583	106234.64	0.0992	P	7.8
7	☐	1000.000	1018.246	217441.29	0.2109	P	5.6
8	☐			29751.54	0.0284	P	9.9

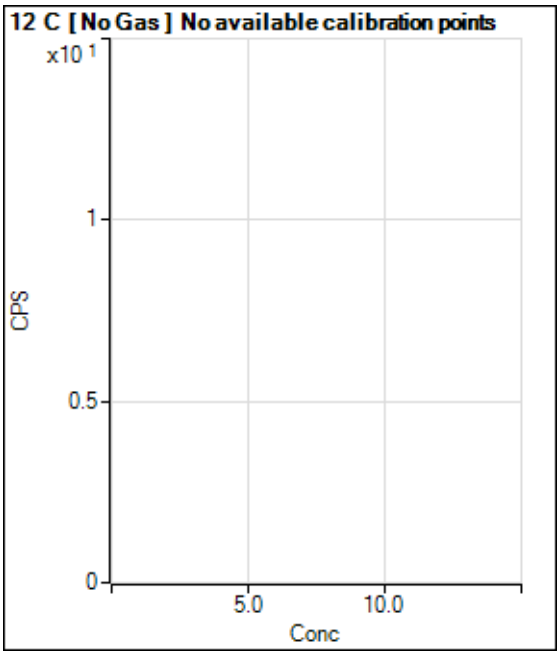
y = 2.0596E-004 * x + 0.0012

R = 0.9994

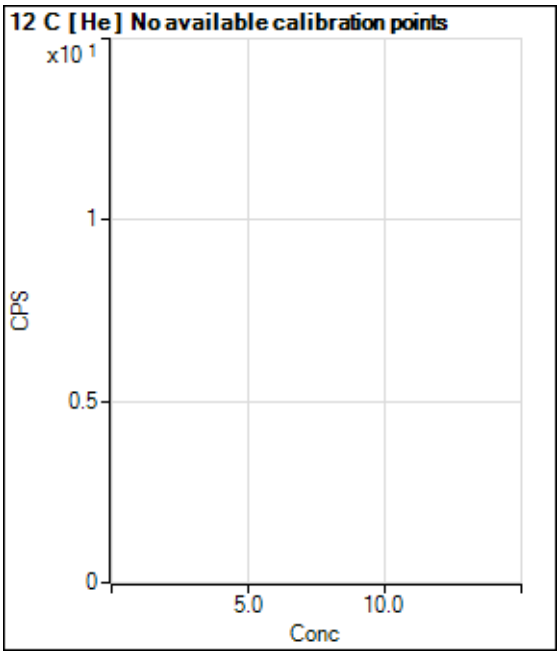
DL = 0.524

Weight: <None>

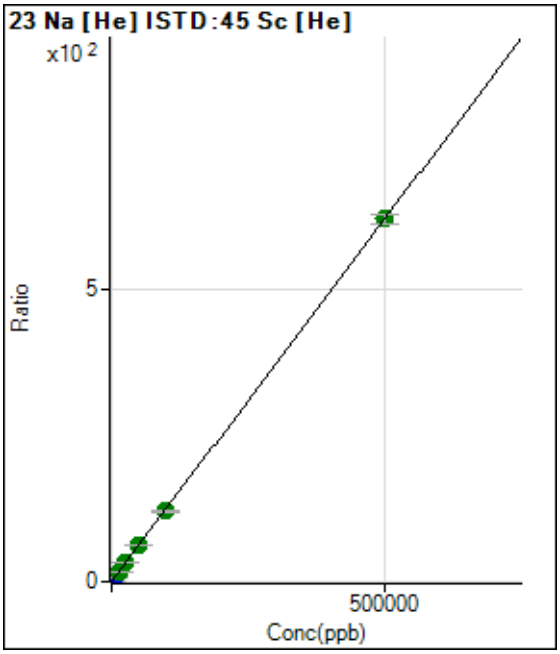
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2884485.67		A	1.3
2	☐			2951807.73		A	0.8
3	☐			3062951.81		A	0.6
4	☐			3095507.90		A	1.4
5	☐			3181202.48		A	1.1
6	☐			3203419.91		A	1.9
7	☐			3409425.97		A	2.5
8	☐			3233337.79		A	1.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			30565.56		P	0.7
2	☐			32066.13		P	3.2
3	☐			33714.14		P	1.0
4	☐			33552.81		P	2.1
5	☐			34646.92		P	0.9
6	☐			35348.63		P	3.0
7	☐			37189.32		P	1.0
8	☐			36646.32		P	1.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	29112.87	0.4121	P	4.0
2	☐	500.000	468.487	72399.08	0.9936	P	3.6
3	☐	5000.000	5044.943	504805.15	6.6741	P	2.6
4	☐	12500.000	12928.675	1181056.08	16.4598	A	6.3
5	☐	25000.000	25575.480	2307956.58	32.1577	A	4.5
6	☐	50000.000	49575.771	4526500.19	61.9481	A	2.8
7	☐	100000.00	96708.470	9188001.42	120.4517	A	2.0
8	☐	500000.00	500660.82	46790906.60	621.8586	A	2.5

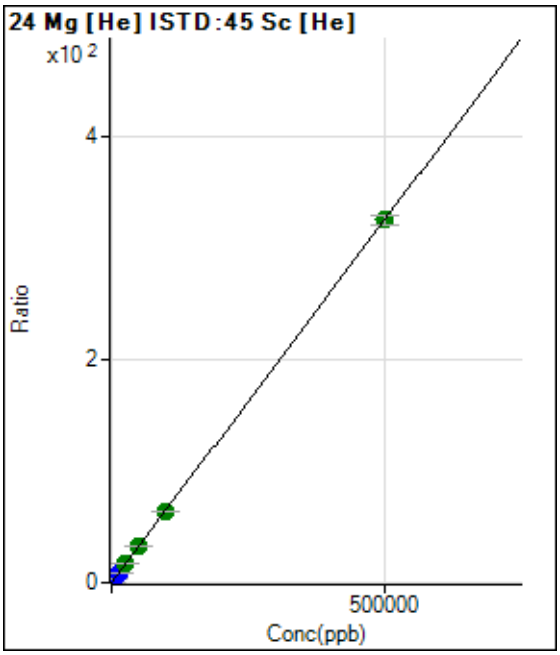
y = 0.0012 * x + 0.4121

R = 1.0000

DL = 39.48

Weight: <None>

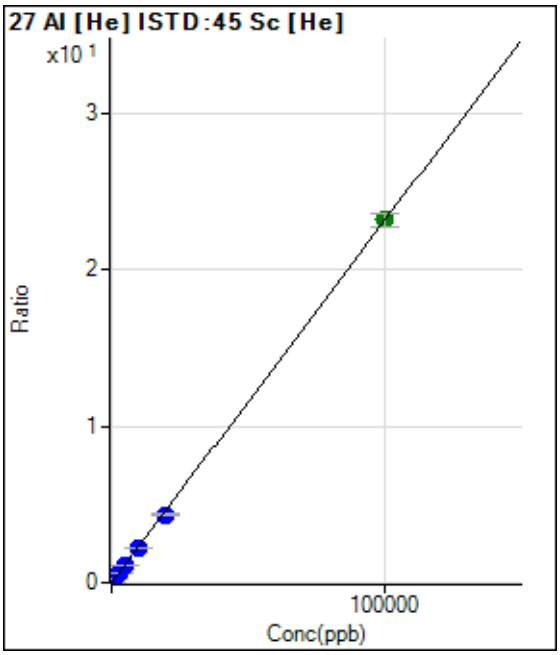
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	400.01	0.0057	P	14.6
2	☐	500.000	486.278	23461.07	0.3219	P	1.4
3	☐	5000.000	5140.029	253246.86	3.3480	P	1.9
4	☐	12500.000	13051.214	609502.22	8.4923	P	5.6
5	☐	25000.000	25894.513	1209237.75	16.8437	A	2.4
6	☐	50000.000	50583.211	2403901.42	32.8976	A	2.8
7	☐	100000.00	98497.206	4886457.92	64.0539	A	1.5
8	☐	500000.00	500182.34	24469546.03	325.2514	A	2.9

y = 6.5025E-004 * x + 0.0057
R = 1.0000
DL = 3.828

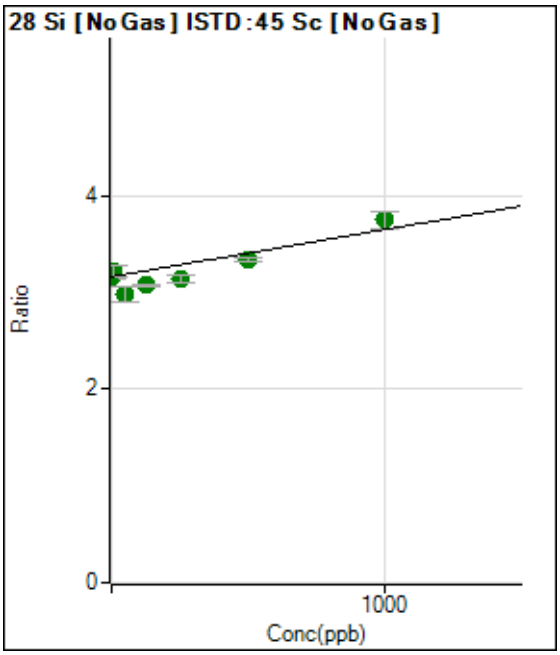
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	300.80	0.0043	P	5.0
2	☐	20.000	18.849	628.27	0.0086	P	2.1
3	☐	1000.000	973.343	17348.56	0.2294	P	2.7
4	☐	2500.000	2455.534	41070.72	0.5722	P	5.1
5	☐	5000.000	4894.634	81578.94	1.1363	P	2.1
6	☐	10000.000	9498.549	160834.88	2.2010	P	2.5
7	☐	20000.000	18755.445	331200.36	4.3419	P	1.5
8	☐	100000.00	100305.70	1745322.89	23.2025	A	3.7

y = 2.3128E-004 * x + 0.0043
R = 0.9999
DL = 2.778

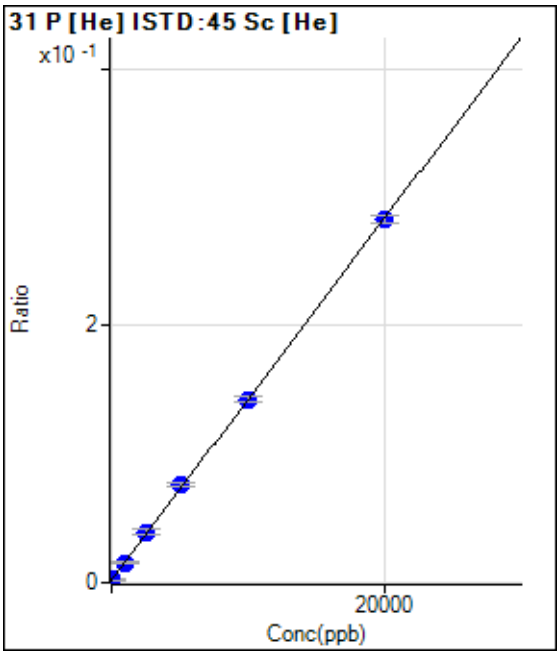
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6050198.57	3.1652	A	0.9
2	☐	10.000	114.437	5991530.86	3.2209	A	3.7
3	☐	50.000	-372.317	6045395.36	2.9839	A	5.1
4	☐	125.000	-183.286	6147805.26	3.0759	A	0.9
5	☐	250.000	-59.571	6421132.22	3.1362	A	2.5
6	☐	500.000	364.285	6843077.67	3.3425	A	0.9
7	☐	1000.000	1203.858	7497630.29	3.7512	A	5.0
8	☐			6355217.85	3.0415	A	1.9

y = 4.8680E-004 * x + 3.1652
R = 0.9155
DL = 174.3

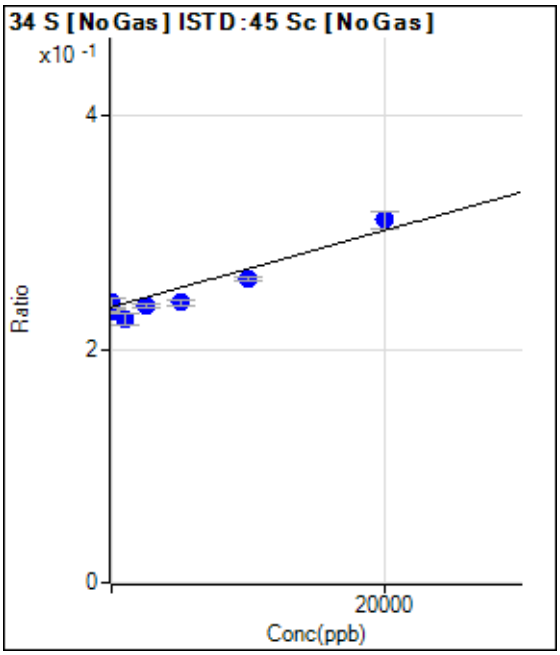
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	24.110	161.12	0.0023	P	11.1
2	☐	0.000	-24.110	116.67	0.0016	P	23.4
3	☐	1000.000	967.053	1177.86	0.0156	P	9.3
4	☐	2500.000	2648.277	2814.24	0.0392	P	10.2
5	☐	5000.000	5257.293	5456.74	0.0760	P	4.5
6	☐	10000.000	10007.300	10440.13	0.1429	P	3.7
7	☐	20000.000	19915.139	21538.66	0.2824	P	2.2
8	☐			169.45	0.0022	P	7.8

y = 1.4082E-005 * x + 0.0019
R = 0.9999
DL = 67.15

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-1086.273	444586.22	0.2326	P	0.9
2	☐	0.000	1086.273	445940.85	0.2397	P	3.5
3	☐	1000.000	-3022.274	458458.67	0.2262	P	4.4
4	☐	2500.000	227.678	473481.36	0.2369	P	1.0
5	☐	5000.000	1143.367	491180.59	0.2399	P	2.4
6	☐	10000.000	7458.405	533528.13	0.2606	P	1.5
7	☐	20000.000	22720.110	621058.68	0.3107	P	4.7
8	☐			422857.71	0.2024	P	1.9

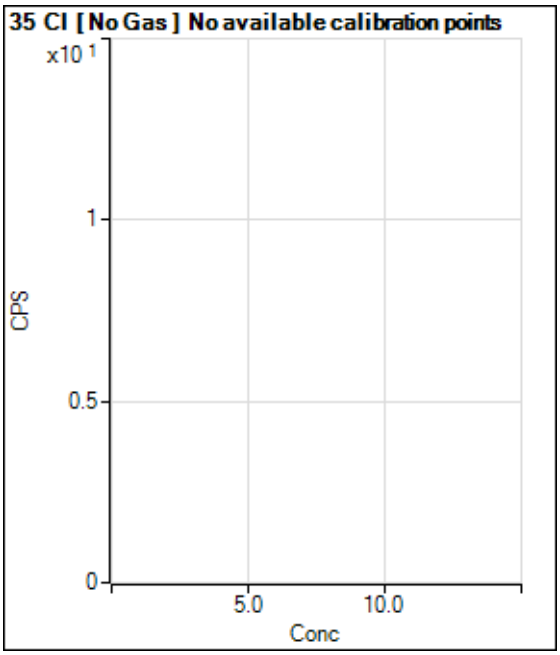
y = 3.2809E-006 * x + 0.2362

R = 0.9687

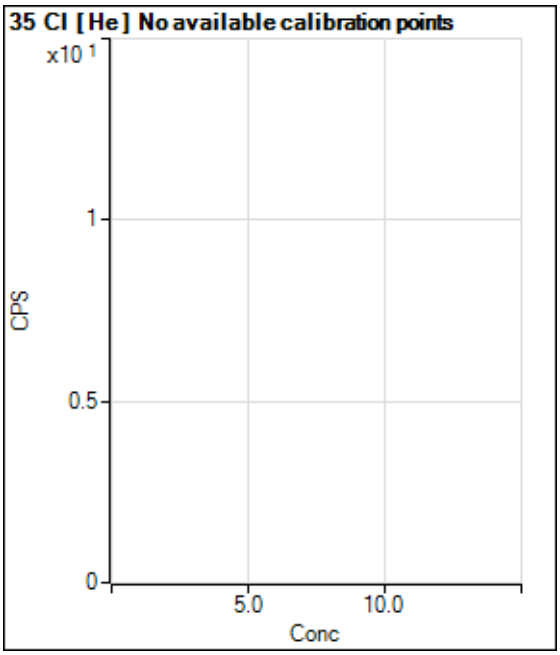
DL = 4859

Weight: <None>

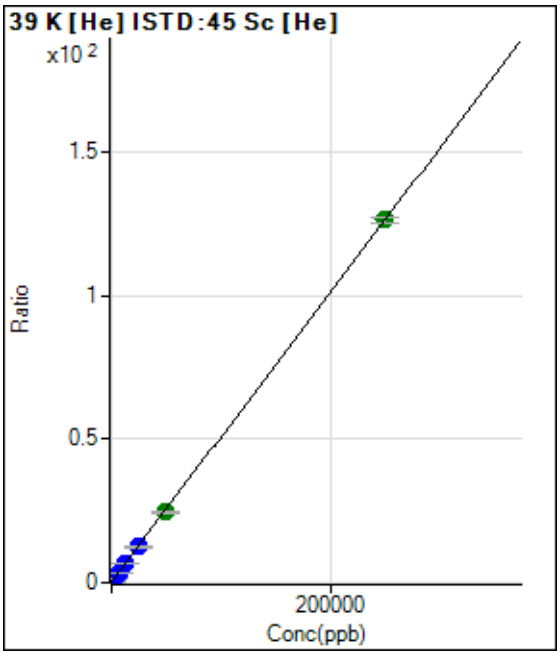
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			134112.24		P	0.6
2	☐			172561.09		P	1.1
3	☐			173498.72		P	2.1
4	☐			172764.75		P	3.4
5	☐			172553.01		P	1.3
6	☐			157402.05		P	1.3
7	☐			156908.29		P	1.7
8	☐			153331.20		P	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1127.86		P	2.4
2	☐			1480.67		P	1.4
3	☐			1452.89		P	3.5
4	☐			1650.13		P	9.9
5	☐			1497.35		P	5.5
6	☐			1250.09		P	15.7
7	☐			1372.33		P	10.9
8	☐			1316.77		P	14.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22587.54	0.3200	P	6.6
2	☐	500.000	453.801	39958.71	0.5482	P	2.2
3	☐	2500.000	2454.879	117593.84	1.5545	P	1.5
4	☐	6250.000	6334.693	251653.69	3.5057	P	5.0
5	☐	12500.000	12488.423	473874.00	6.6003	P	2.1
6	☐	25000.000	24217.902	913330.87	12.4990	P	2.3
7	☐	50000.000	48144.117	1871094.44	24.5314	A	1.7
8	☐	250000.00	250448.39	9501838.32	126.2692	A	1.7

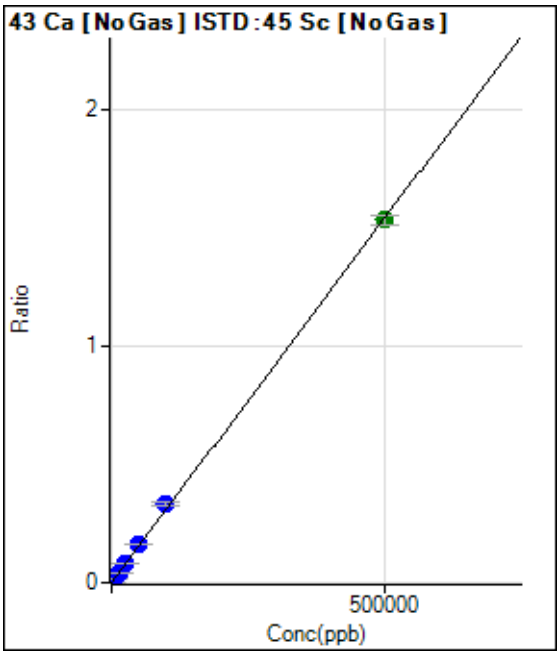
y = 5.0289E-004 * x + 0.3200

R = 1.0000

DL = 125.7

Weight: <None>

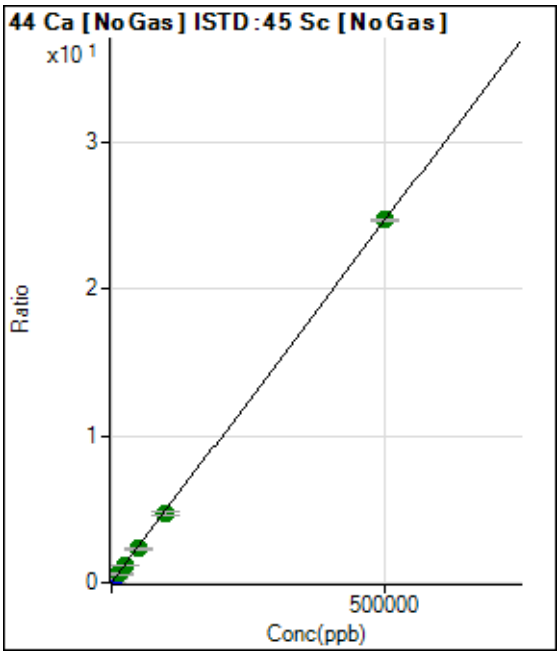
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	183.31	0.0001	P	2.7
2	☐	500.000	527.432	3200.38	0.0017	P	3.5
3	☐	5000.000	5149.430	32326.19	0.0160	P	5.1
4	☐	12500.000	12955.036	79941.09	0.0400	P	1.2
5	☐	25000.000	26281.777	165960.76	0.0810	P	1.0
6	☐	50000.000	52494.316	331212.06	0.1618	P	0.2
7	☐	100000.00	108647.01	669216.96	0.3347	P	4.0
8	☐	500000.00	497944.17	3204198.05	1.5337	A	2.6

y = 3.0798E-006 * x + 9.5906E-005
R = 0.9998
DL = 2.53

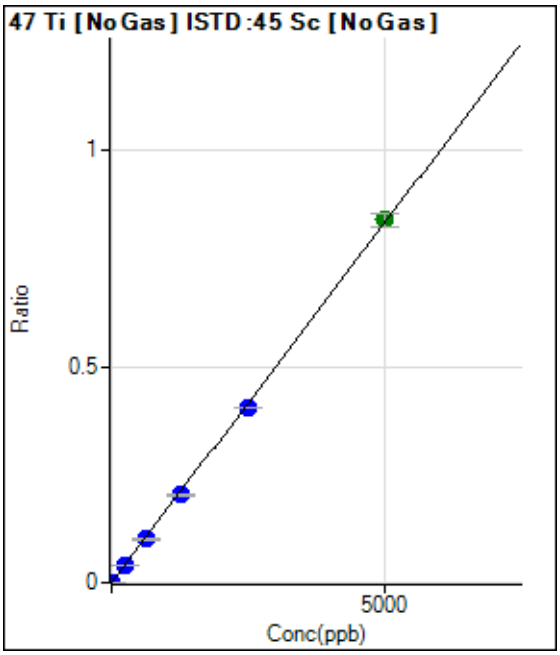
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	35207.32	0.0184	P	1.0
2	☐	500.000	518.353	81758.18	0.0439	P	2.5
3	☐	5000.000	4460.612	482356.29	0.2380	P	4.6
4	☐	12500.000	11664.103	1184796.95	0.5927	A	3.9
5	☐	25000.000	23621.912	2419050.70	1.1815	A	2.4
6	☐	50000.000	46212.336	4695489.65	2.2937	A	1.8
7	☐	100000.00	95301.369	9422381.10	4.7107	A	3.7
8	☐	500000.00	501413.67	51640425.54	24.7060	A	0.8

y = 4.9236E-005 * x + 0.0184
R = 0.9999
DL = 11.39

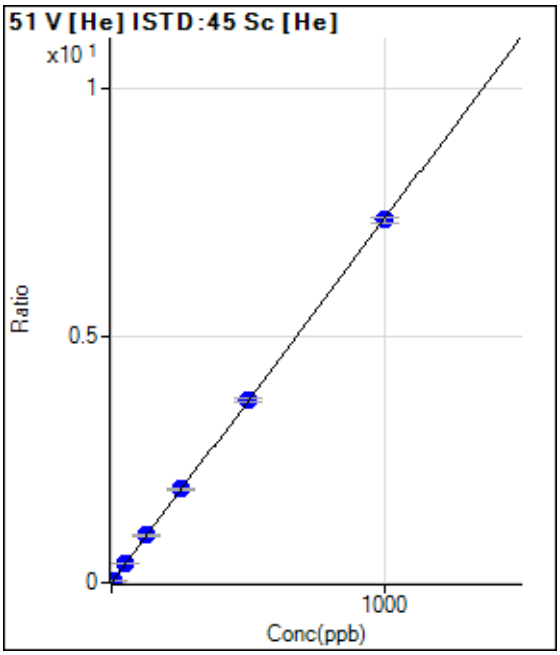
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	277.79	0.0001	P	22.1
2	☐	5.000	4.886	1783.49	0.0010	P	5.7
3	☐	250.000	238.647	80824.65	0.0399	P	4.9
4	☐	625.000	604.070	201369.73	0.1007	P	2.1
5	☐	1250.000	1225.616	418209.87	0.2043	P	2.5
6	☐	2500.000	2429.894	828849.16	0.4048	P	0.4
7	☐	5000.000	5044.333	1680277.22	0.8402	A	3.7
8	☐			444.46	0.0002	P	9.5

y = 1.6654E-004 * x + 1.4524E-004
R = 0.9998
DL = 0.5777

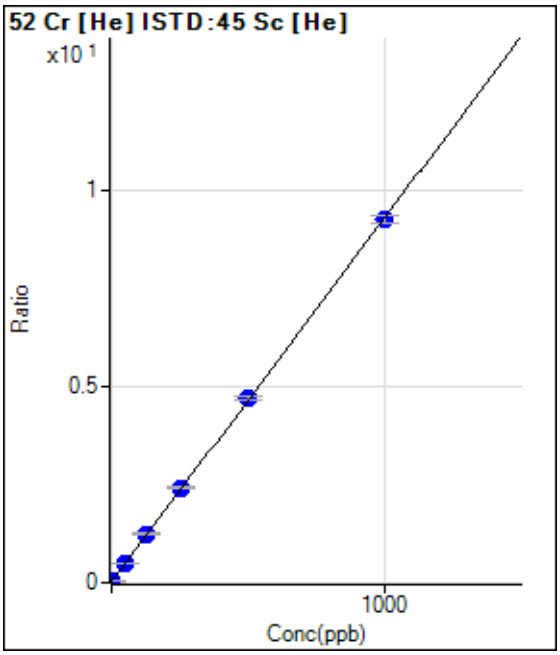
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15.56	0.0002	P	30.5
2	☐	5.000	5.015	2709.18	0.0372	P	3.2
3	☐	50.000	51.710	28846.83	0.3813	P	1.3
4	☐	125.000	129.556	68560.81	0.9551	P	5.3
5	☐	250.000	257.056	136038.25	1.8948	P	2.2
6	☐	500.000	501.337	270021.52	3.6952	P	2.0
7	☐	1000.000	996.912	560489.04	7.3478	P	1.9
8	☐			110.00	0.0015	P	12.5

y = 0.0074 * x + 2.1878E-004
R = 1.0000
DL = 0.02719

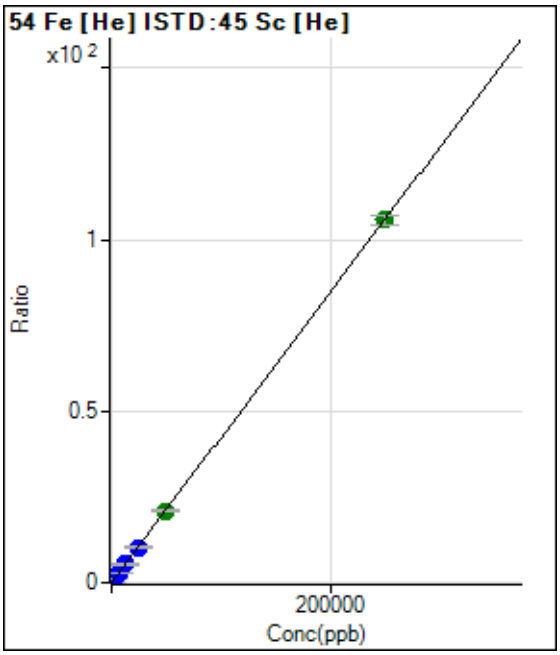
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1267.85	0.0180	P	10.9
2	☐	2.000	1.931	2613.60	0.0359	P	4.6
3	☐	50.000	51.066	37147.01	0.4911	P	1.8
4	☐	125.000	131.204	88554.11	1.2335	P	4.9
5	☐	250.000	259.155	173677.45	2.4190	P	1.9
6	☐	500.000	503.460	342149.79	4.6824	P	2.0
7	☐	1000.000	995.153	704587.99	9.2378	P	2.1
8	☐			5957.95	0.0792	P	3.4

y = 0.0093 * x + 0.0180
R = 0.9999
DL = 0.6361

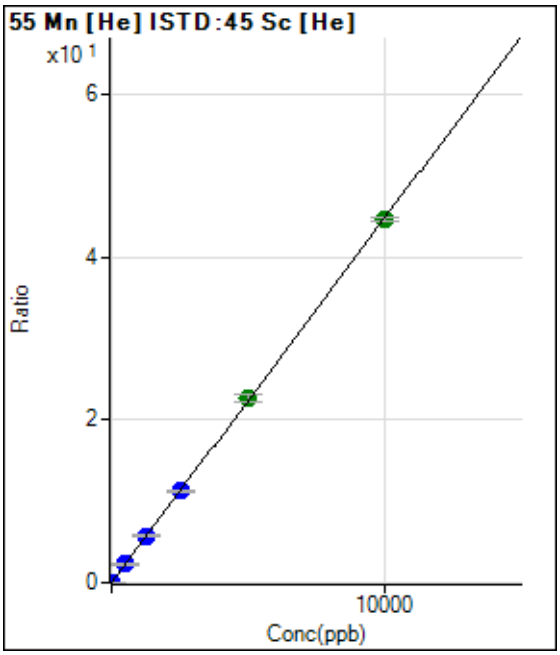
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	516.68	0.0073	P	6.3
2	☐	50.000	46.846	1976.10	0.0271	P	1.1
3	☐	2500.000	2501.693	80561.42	1.0650	P	1.7
4	☐	6250.000	6375.699	194045.64	2.7029	P	4.7
5	☐	12500.000	12626.836	383791.58	5.3459	P	2.4
6	☐	25000.000	24405.161	754515.30	10.3257	P	2.2
7	☐	50000.000	49540.721	1598138.62	20.9529	A	1.7
8	☐	250000.00	250141.83	7957269.33	105.7660	A	2.7

y = 4.2279E-004 * x + 0.0073
R = 1.0000
DL = 3.24

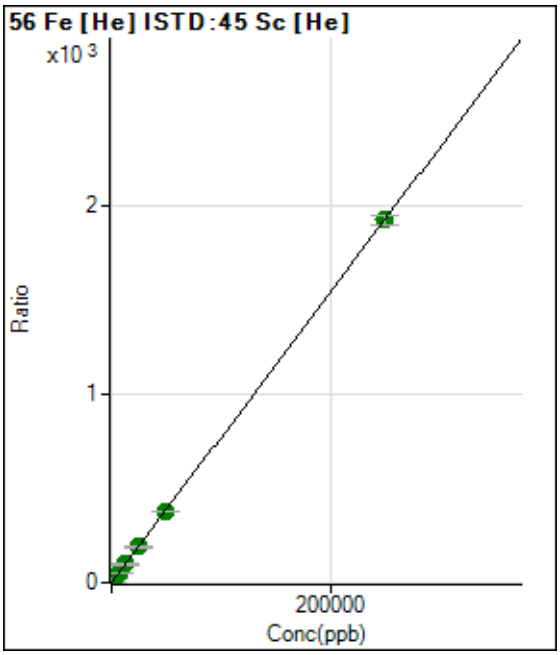
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0013	P	12.9
2	☐	1.000	1.024	425.57	0.0058	P	3.9
3	☐	500.000	501.969	170034.74	2.2478	P	1.4
4	☐	1250.000	1277.576	410499.48	5.7190	P	5.3
5	☐	2500.000	2519.404	809543.51	11.2767	P	2.6
6	☐	5000.000	5064.948	1656457.92	22.6691	A	3.3
7	☐	10000.000	9959.130	3399708.59	44.5728	A	1.1
8	☐			2031.28	0.0270	P	4.7

y = 0.0045 * x + 0.0013
R = 1.0000
DL = 0.1084

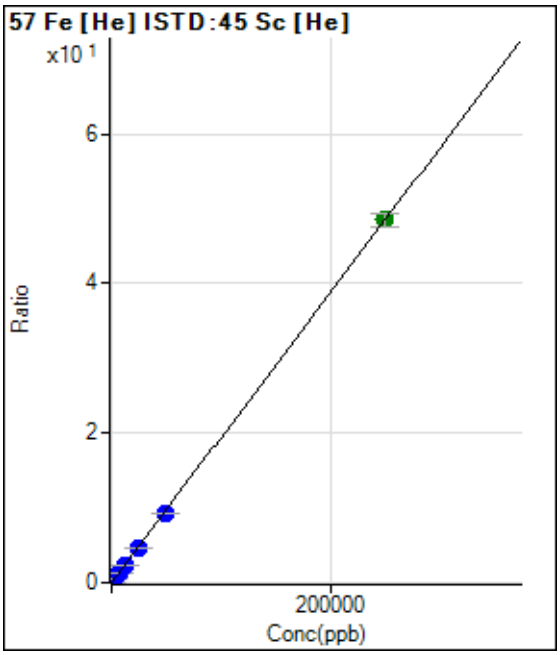
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2883.67	0.0408	P	4.3
2	☐	50.000	49.198	30570.06	0.4194	P	1.8
3	☐	2500.000	2581.248	1505677.57	19.9040	A	1.2
4	☐	6250.000	6508.921	3598453.03	50.1281	A	5.0
5	☐	12500.000	12757.899	7049814.68	98.2151	A	3.6
6	☐	25000.000	24668.064	13873450.66	189.8659	A	3.3
7	☐	50000.000	49001.498	28765340.92	377.1160	A	1.8
8	☐	250000.00	250212.71	144865362.5	1,925.471	A	2.7

y = 0.0077 * x + 0.0408
R = 1.0000
DL = 0.6898

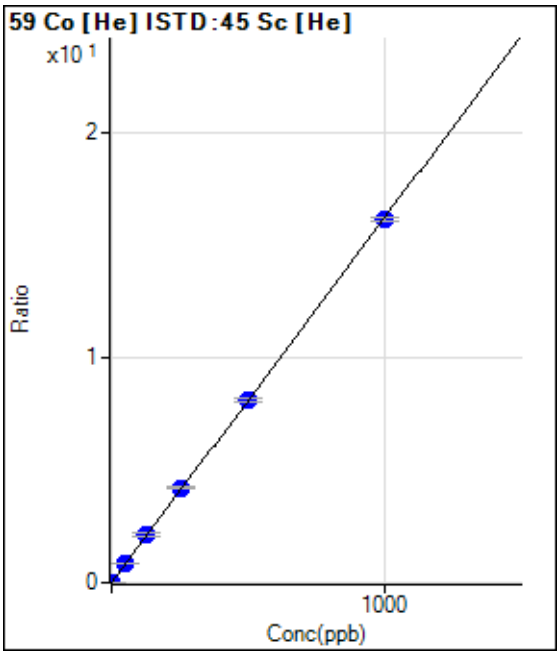
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	92.59	0.0013	P	16.3
2	☐	50.000	50.502	807.45	0.0111	P	9.3
3	☐	2500.000	2490.254	36576.65	0.4836	P	2.9
4	☐	6250.000	6283.580	87433.41	1.2183	P	5.7
5	☐	12500.000	12338.819	171604.44	2.3910	P	4.4
6	☐	25000.000	24011.248	339905.47	4.6516	P	2.9
7	☐	50000.000	47671.991	704400.60	9.2341	P	1.2
8	☐	250000.00	250571.79	3650400.49	48.5303	A	3.8

y = 1.9367E-004 * x + 0.0013
R = 0.9999
DL = 3.295

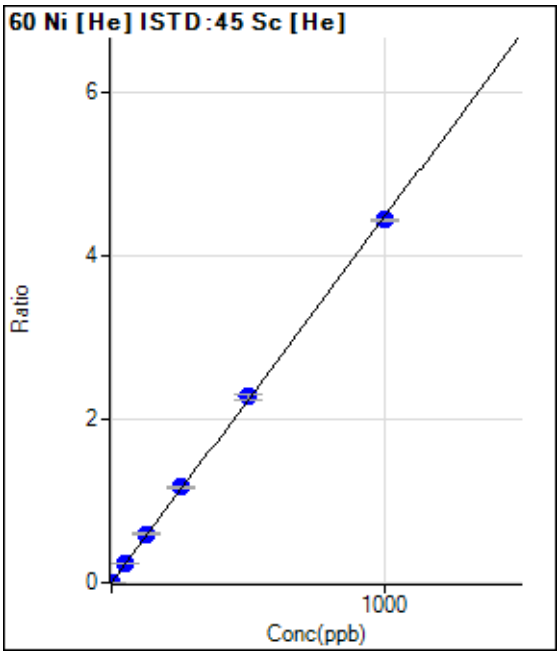
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	60.00	0.0009	P	19.9
2	☐	1.000	1.036	1286.74	0.0177	P	6.1
3	☐	50.000	52.308	64255.32	0.8495	P	2.5
4	☐	125.000	132.310	154136.68	2.1474	P	5.2
5	☐	250.000	260.563	303522.52	4.2281	P	2.8
6	☐	500.000	503.133	596501.91	8.1634	P	2.2
7	☐	1000.000	994.764	1231070.06	16.1394	P	1.1
8	☐			1875.70	0.0249	P	6.0

y = 0.0162 * x + 8.5230E-004
R = 0.9999
DL = 0.03139

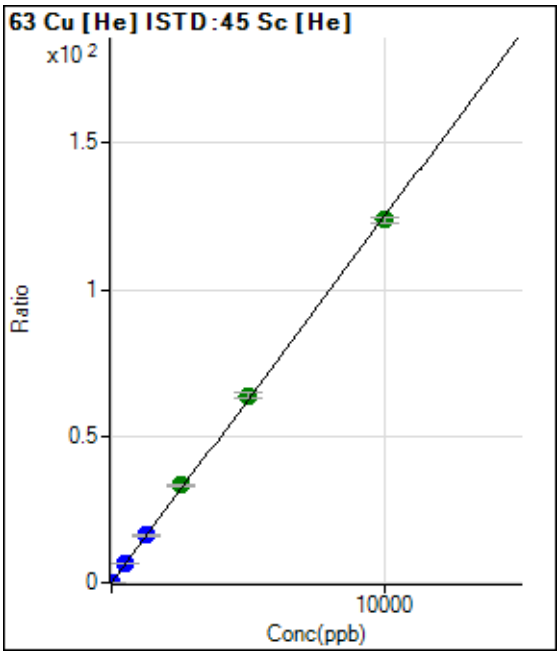
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.33	0.0009	P	5.7
2	☐	1.000	1.012	395.56	0.0054	P	11.7
3	☐	50.000	53.418	18169.49	0.2402	P	2.2
4	☐	125.000	132.825	42780.84	0.5960	P	5.0
5	☐	250.000	261.380	84141.18	1.1719	P	1.8
6	☐	500.000	508.802	166629.59	2.2804	P	3.1
7	☐	1000.000	991.605	338944.51	4.4434	P	0.9
8	☐			1293.41	0.0172	P	4.5

y = 0.0045 * x + 8.9636E-004
R = 0.9999
DL = 0.03436

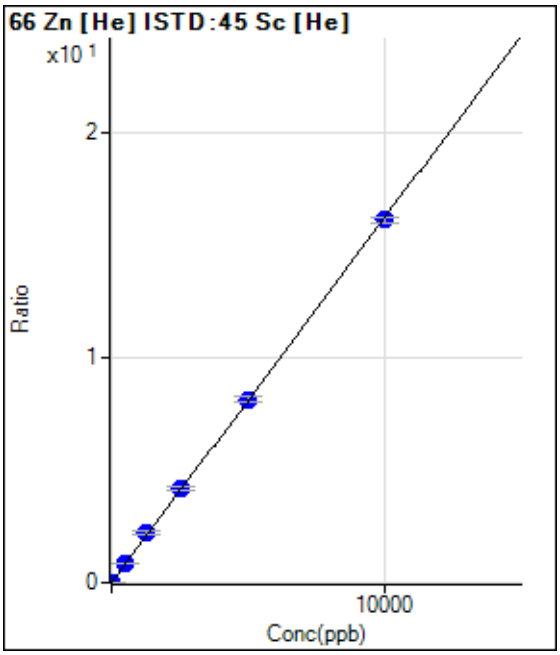
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	175.56	0.0025	P	25.7
2	☐	2.000	1.912	1922.37	0.0264	P	0.8
3	☐	500.000	519.593	491282.95	6.4949	P	2.0
4	☐	1250.000	1301.136	1167094.34	16.2605	P	5.4
5	☐	2500.000	2655.282	2381704.37	33.1809	A	3.6
6	☐	5000.000	5099.392	4655720.62	63.7207	A	3.3
7	☐	10000.000	9904.112	9439487.85	123.7568	A	1.3
8	☐			6040.23	0.0803	P	1.4

y = 0.0125 * x + 0.0025
R = 0.9998
DL = 0.1533

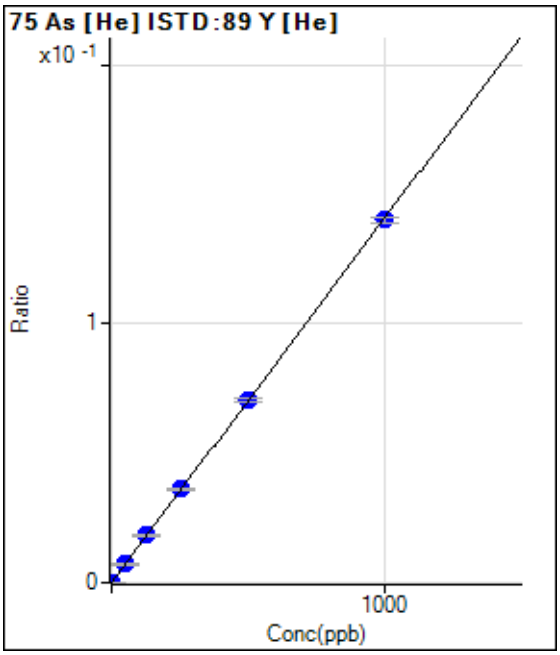
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	180.00	0.0026	P	19.7
2	☐	2.000	1.780	396.67	0.0054	P	5.1
3	☐	500.000	524.136	64423.23	0.8517	P	1.7
4	☐	1250.000	1362.707	158585.84	2.2102	P	6.4
5	☐	2500.000	2590.689	301476.40	4.1996	P	2.8
6	☐	5000.000	5032.723	595929.22	8.1557	P	3.0
7	☐	10000.000	9945.671	1229186.57	16.1149	P	1.4
8	☐			2958.11	0.0393	P	3.6

y = 0.0016 * x + 0.0026
R = 0.9999
DL = 0.931

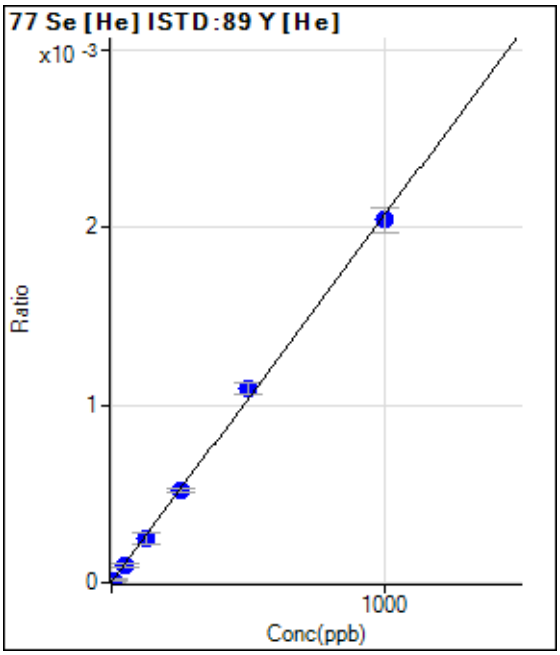
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.33	0.0000	P	19.5
2	☐	1.000	1.148	100.01	0.0002	P	11.7
3	☐	50.000	50.352	4318.77	0.0071	P	1.3
4	☐	125.000	129.720	10555.34	0.0183	P	4.7
5	☐	250.000	257.745	20898.50	0.0363	P	2.0
6	☐	500.000	503.197	41297.53	0.0709	P	1.8
7	☐	1000.000	995.858	85643.69	0.1402	P	1.3
8	☐			42.34	0.0001	P	23.3

y = 1.4079E-004 * x + 1.1117E-005
R = 1.0000
DL = 0.0463

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	☐	5.000	5.493	8.89	0.0000	P	113.
3	☐	50.000	44.141	57.78	0.0001	P	24.2
4	☐	125.000	118.639	143.33	0.0002	P	25.8
5	☐	250.000	249.456	298.90	0.0005	P	5.0
6	☐	500.000	528.091	637.80	0.0011	P	6.4
7	☐	1000.000	987.176	1246.74	0.0020	P	6.9
8	☐			1.11	0.0000	P	173.

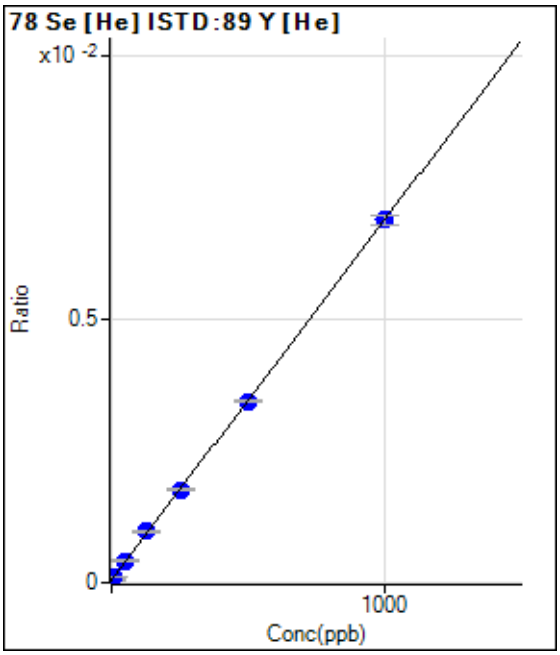
y = 2.0644E-006 * x + 3.8708E-006

R = 0.9994

DL = 9.743

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.00	0.0001	P	8.5
2	☐	5.000	7.788	61.34	0.0001	P	10.8
3	☐	50.000	51.828	247.03	0.0004	P	7.5
4	☐	125.000	135.026	562.40	0.0010	P	4.7
5	☐	250.000	249.500	1010.14	0.0018	P	1.6
6	☐	500.000	496.130	2003.02	0.0034	P	1.1
7	☐	1000.000	1000.701	4200.39	0.0069	P	2.8
8	☐			33.67	0.0001	P	2.8

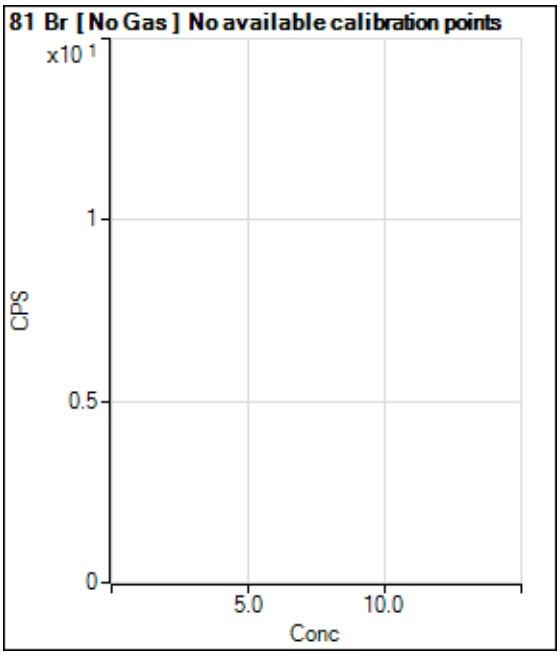
y = 6.8201E-006 * x + 5.2824E-005

R = 0.9999

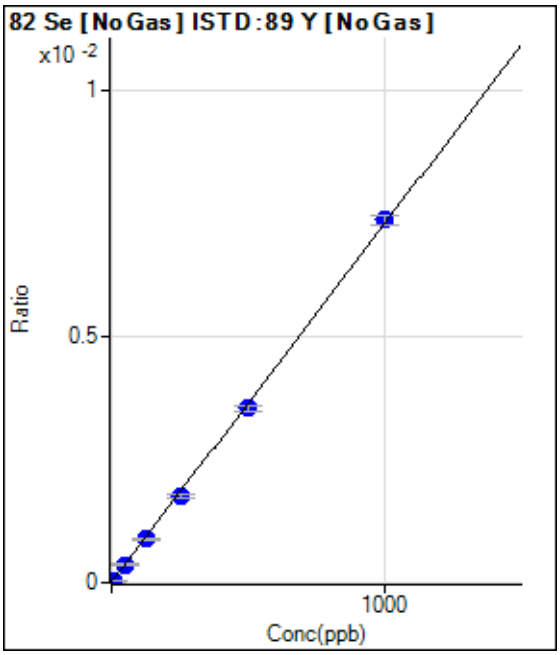
DL = 1.971

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1721.89		P	13.5
2	☐			1678.50		P	16.5
3	☐			1698.52		P	9.4
4	☐			1508.31		P	7.9
5	☐			1651.81		P	11.6
6	☐			1611.76		P	12.7
7	☐			1504.97		P	13.5
8	☐			1835.35		P	5.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.33	0.0000	P	113.
2	☐	5.000	4.856	186.64	0.0000	P	59.8
3	☐	50.000	47.816	1643.89	0.0004	P	10.9
4	☐	125.000	119.809	4018.12	0.0009	P	4.8
5	☐	250.000	239.061	8239.46	0.0017	P	3.8
6	☐	500.000	484.601	16512.69	0.0035	P	3.2
7	☐	1000.000	1011.193	33280.32	0.0074	P	2.4
8	☐			-30.76	0.0000	P	-70.

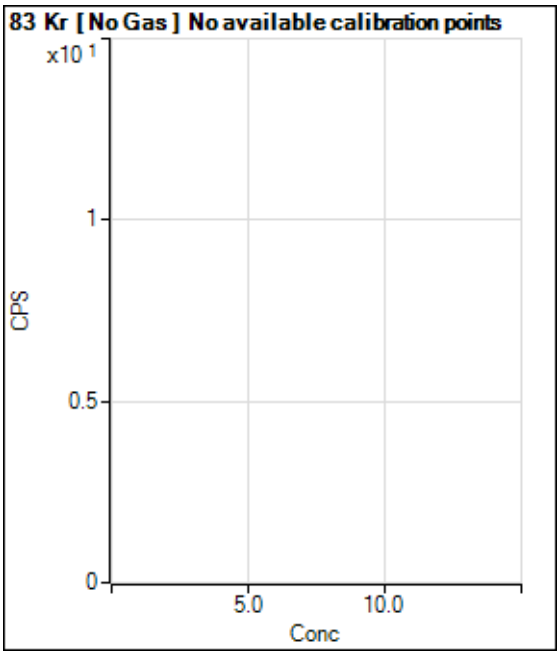
y = 7.2659E-006 * x + 8.4323E-006

R = 0.9998

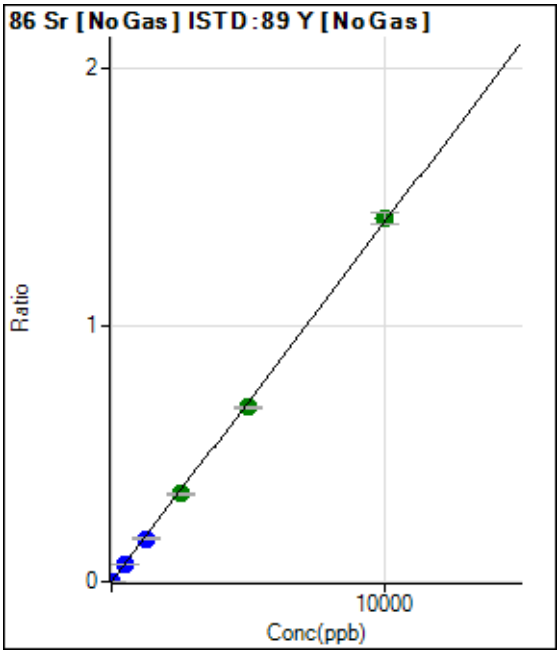
DL = 3.936

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1923.48		P	1.1
2	☐			1961.27		P	5.5
3	☐			1947.94		P	7.6
4	☐			1967.94		P	1.4
5	☐			2004.61		P	2.1
6	☐			1889.04		P	6.8
7	☐			1896.81		P	3.0
8	☐			1945.71		P	2.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3028.19	0.0007	P	4.3
2	☐	1.000	0.740	3458.85	0.0008	P	8.0
3	☐	500.000	476.255	311769.31	0.0674	P	5.7
4	☐	1250.000	1182.265	760537.18	0.1664	P	4.0
5	☐	2500.000	2447.209	1622282.52	0.3436	A	2.3
6	☐	5000.000	4850.252	3183972.10	0.6803	A	1.2
7	☐	10000.000	10097.726	6403213.34	1.4155	A	3.1
8	☐			6921.34	0.0015	P	8.3

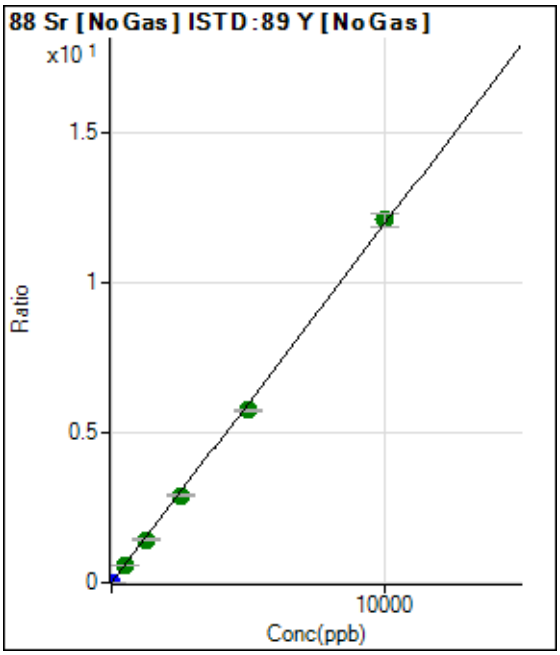
y = 1.4011E-004 * x + 7.0665E-004

R = 0.9998

DL = 0.6442

Weight: <None>

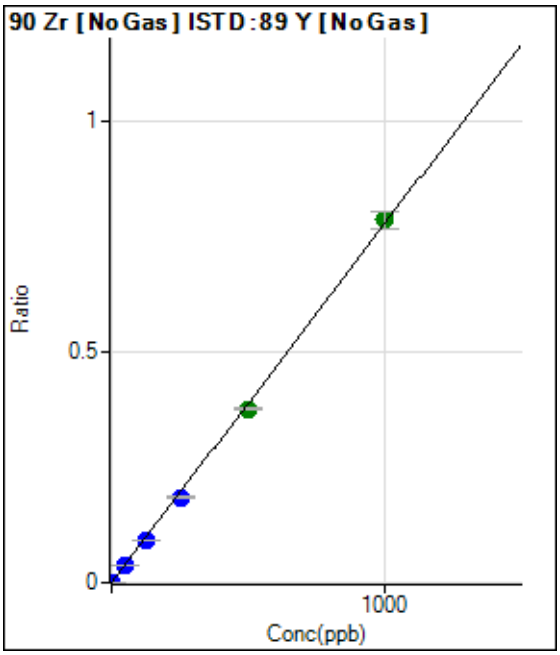
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	294.45	0.0001	P	4.2
2	☐	1.000	1.003	5409.53	0.0013	P	2.8
3	☐	500.000	483.042	2665093.72	0.5763	A	4.7
4	☐	1250.000	1204.392	6568877.92	1.4367	A	2.9
5	☐	2500.000	2439.874	13741992.15	2.9105	A	2.0
6	☐	5000.000	4805.554	26827551.12	5.7324	A	0.9
7	☐	10000.000	10118.803	54592519.97	12.0704	A	3.5
8	☐			33613.36	0.0070	P	3.5

y = 0.0012 * x + 6.8728E-005
R = 0.9997
DL = 0.007199

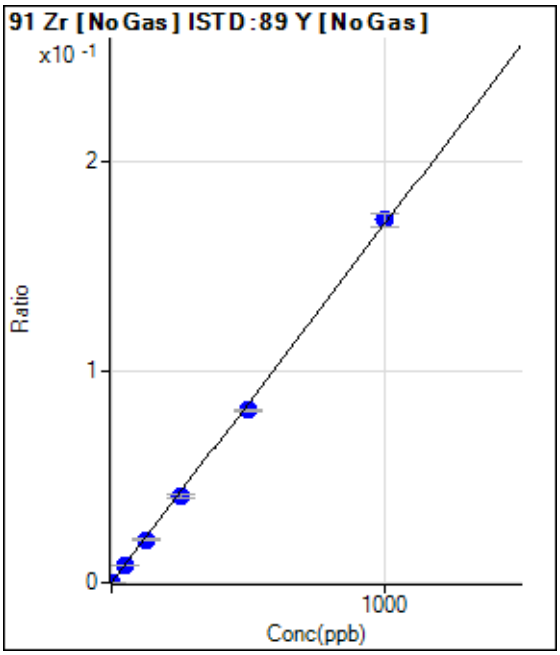
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	191.67	0.0000	P	27.8
2	☐	1.000	0.992	3486.64	0.0008	P	6.1
3	☐	50.000	47.698	171788.85	0.0371	P	4.8
4	☐	125.000	118.556	421857.19	0.0923	P	1.9
5	☐	250.000	238.525	876161.33	0.1856	P	2.3
6	☐	500.000	484.648	1764437.78	0.3770	A	0.9
7	☐	1000.000	1011.465	3557269.31	0.7868	A	4.6
8	☐			1247.31	0.0003	P	3.7

y = 7.7784E-004 * x + 4.4677E-005
R = 0.9997
DL = 0.04794

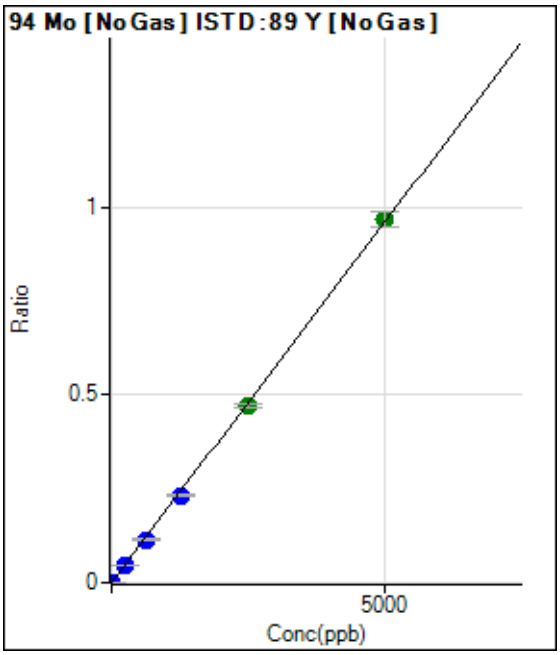
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0000	P	43.2
2	☐	1.000	1.022	805.60	0.0002	P	7.5
3	☐	50.000	47.116	37102.80	0.0080	P	6.2
4	☐	125.000	120.117	93454.79	0.0204	P	2.3
5	☐	250.000	242.111	194410.41	0.0412	P	3.3
6	☐	500.000	481.065	382872.80	0.0818	P	1.5
7	☐	1000.000	1012.194	778429.00	0.1721	P	3.9
8	☐			277.79	0.0001	P	13.6

y = 1.7005E-004 * x + 1.4239E-005
R = 0.9997
DL = 0.1086

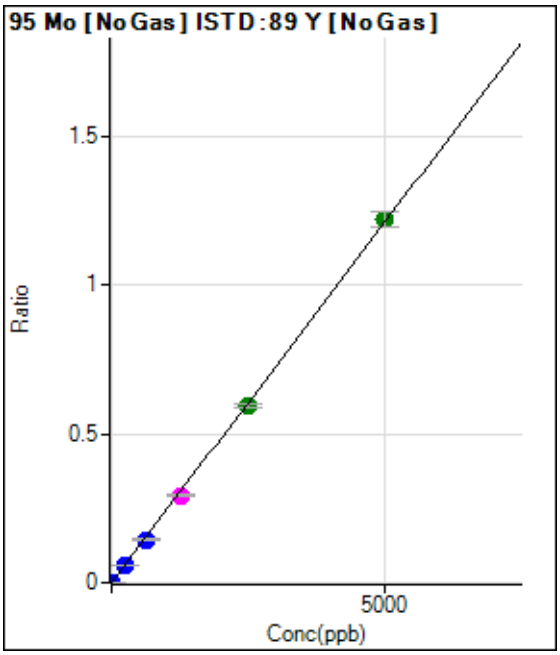
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.67	0.0000	P	32.1
2	☐	5.000	4.837	4056.27	0.0009	P	1.9
3	☐	250.000	241.084	213708.03	0.0462	P	7.0
4	☐	625.000	591.761	518860.90	0.1135	P	4.0
5	☐	1250.000	1208.650	1094371.60	0.2318	P	1.9
6	☐	2500.000	2460.538	2208388.01	0.4718	A	1.6
7	☐	5000.000	5034.670	4365089.37	0.9654	A	4.4
8	☐			1489.01	0.0003	P	14.0

y = 1.9175E-004 * x + 2.1365E-005
R = 0.9999
DL = 0.1074

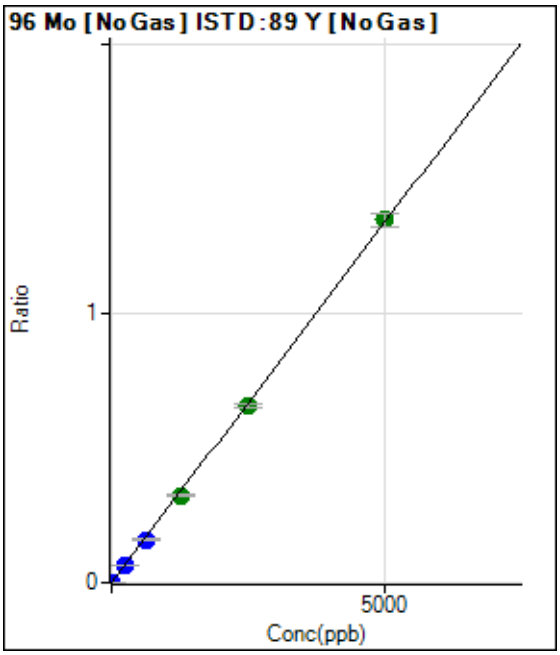
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	42.7
2	☐	5.000	5.065	5262.26	0.0012	P	5.1
3	☐	250.000	240.136	268328.31	0.0580	P	5.8
4	☐	625.000	596.734	659403.86	0.1442	P	3.1
5	☐	1250.000	1209.436	1380362.17	0.2923	M	1.5
6	☐	2500.000	2449.849	2770562.13	0.5921	A	1.9
7	☐	5000.000	5039.243	5506883.80	1.2179	A	4.3
8	☐			1719.60	0.0004	P	7.9

y = 2.4169E-004 * x + 5.1799E-006
R = 0.9999
DL = 0.02746

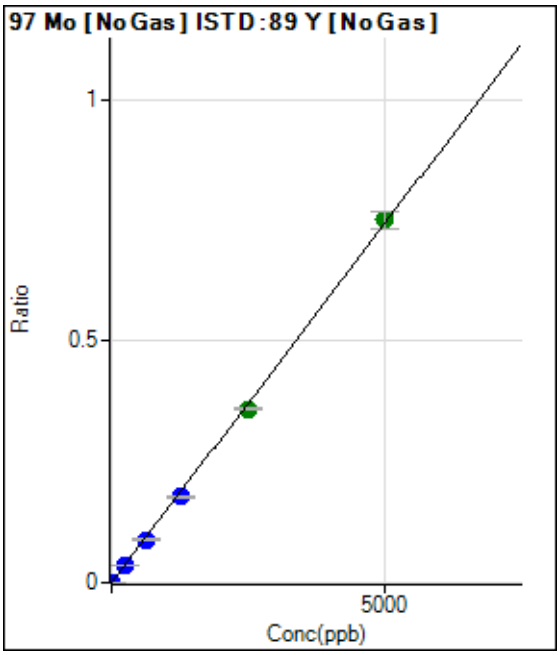
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0000	P	21.8
2	☐	5.000	4.874	5631.84	0.0013	P	1.0
3	☐	250.000	234.248	289635.18	0.0626	P	5.4
4	☐	625.000	595.583	728015.31	0.1592	P	4.1
5	☐	1250.000	1207.068	1524051.30	0.3227	A	1.7
6	☐	2500.000	2448.337	3062878.41	0.6546	A	2.3
7	☐	5000.000	5041.030	6095737.90	1.3477	A	3.5
8	☐			1977.97	0.0004	P	4.2

y = 2.6735E-004 * x + 1.4282E-005
R = 0.9999
DL = 0.03489

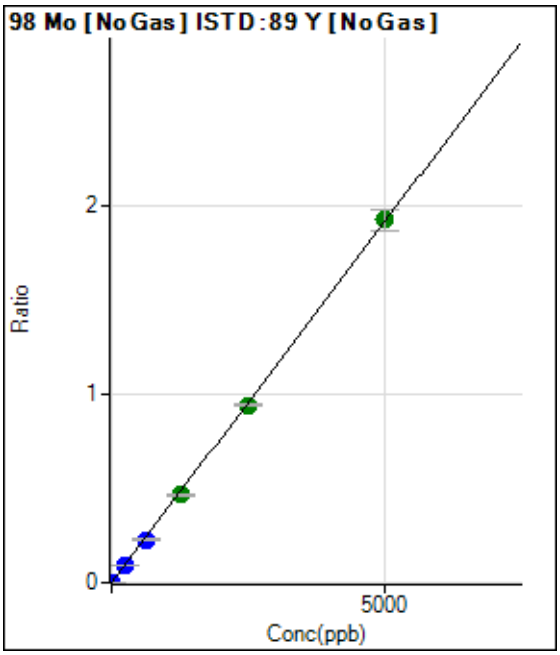
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	114.
2	☐	5.000	4.886	3111.54	0.0007	P	4.8
3	☐	250.000	237.866	163423.17	0.0353	P	5.3
4	☐	625.000	598.412	406519.71	0.0889	P	3.0
5	☐	1250.000	1197.341	840020.93	0.1779	P	1.8
6	☐	2500.000	2422.699	1684895.32	0.3600	A	0.9
7	☐	5000.000	5055.746	3395816.39	0.7512	A	5.0
8	☐			1069.52	0.0002	P	5.9

y = 1.4858E-004 * x + 2.5804E-006
R = 0.9998
DL = 0.05972

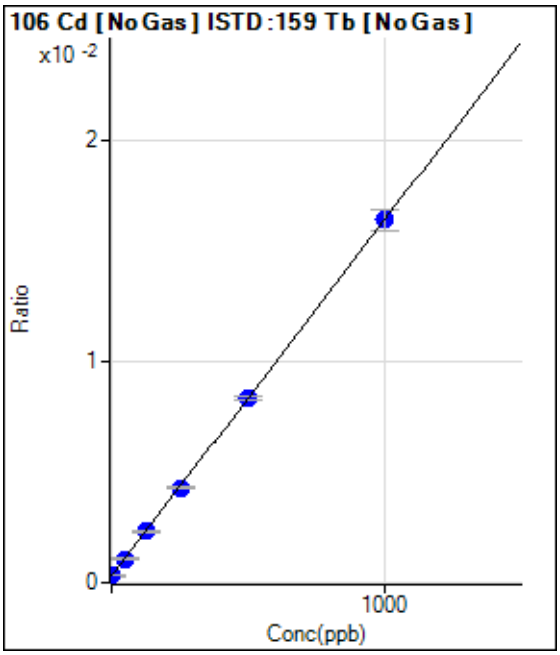
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	100.
2	☐	5.000	4.942	8099.81	0.0019	P	3.0
3	☐	250.000	238.303	421830.47	0.0912	P	5.5
4	☐	625.000	595.802	1042958.44	0.2281	P	2.6
5	☐	1250.000	1216.965	2199624.42	0.4659	A	2.9
6	☐	2500.000	2459.724	4407343.89	0.9417	A	0.7
7	☐	5000.000	5032.631	8706837.78	1.9268	A	6.2
8	☐			2680.88	0.0006	P	4.0

y = 3.8286E-004 * x + 3.9117E-006
R = 0.9999
DL = 0.0308

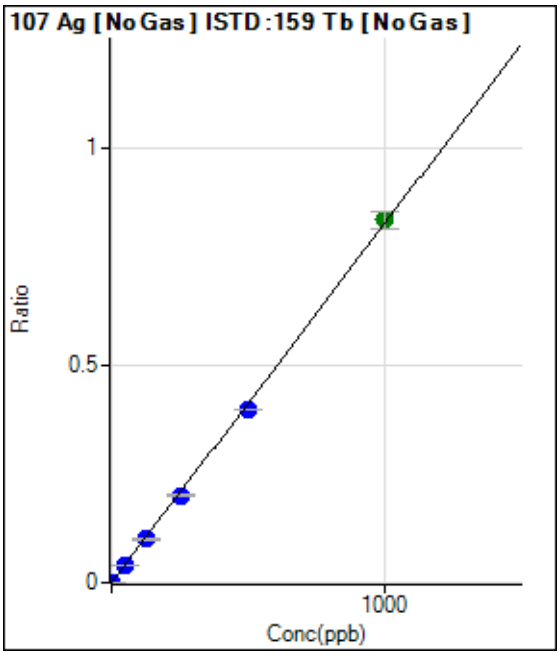
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	875.05	0.0003	P	12.1
2	☐	1.000	3.788	1016.73	0.0004	P	7.4
3	☐	50.000	47.415	3281.05	0.0011	P	3.4
4	☐	125.000	124.523	6926.88	0.0023	P	1.0
5	☐	250.000	248.131	13342.82	0.0043	P	3.5
6	☐	500.000	500.768	25919.39	0.0084	P	2.0
7	☐	1000.000	1000.269	49776.87	0.0164	P	6.1
8	☐			1061.18	0.0003	P	5.5

y = 1.6118E-005 * x + 3.0646E-004
R = 1.0000
DL = 6.884

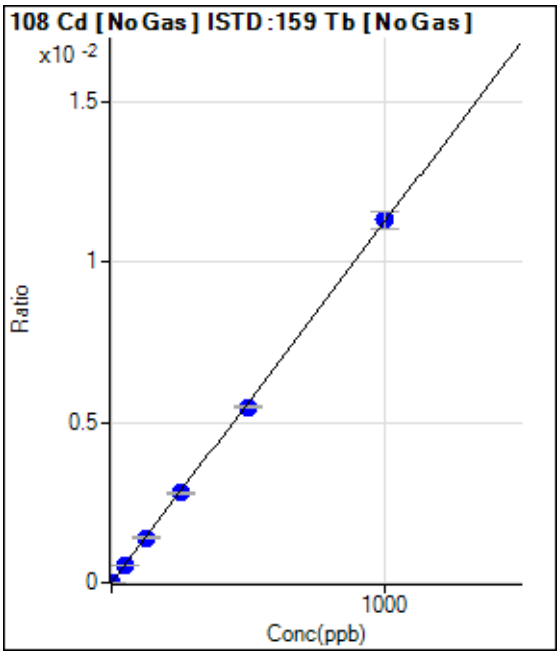
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	2.2
2	☐	1.000	1.061	2436.40	0.0009	P	1.1
3	☐	50.000	48.133	121409.85	0.0397	P	5.7
4	☐	125.000	121.770	301009.98	0.1005	P	2.1
5	☐	250.000	243.023	621863.33	0.2006	P	1.5
6	☐	500.000	483.076	1233937.26	0.3988	P	0.2
7	☐	1000.000	1010.704	2529262.30	0.8345	A	4.9
8	☐			783.37	0.0002	P	7.8

y = 8.2561E-004 * x + 5.8453E-006
R = 0.9998
DL = 0.0004623

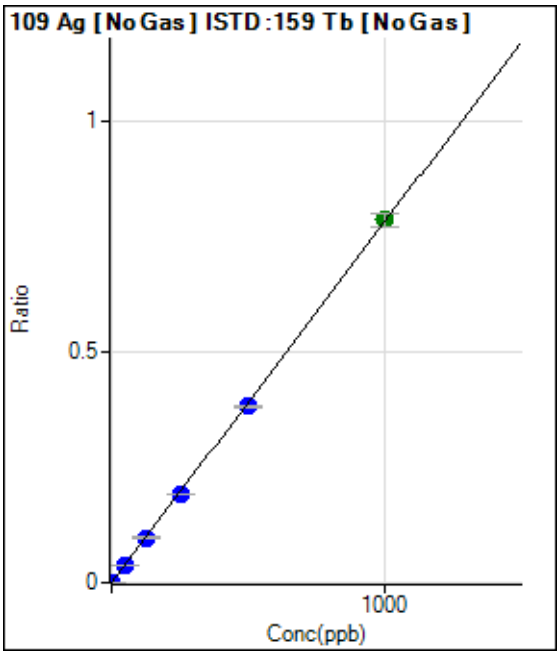
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.55	0.0000	P	86.6
2	☐	1.000	1.354	47.22	0.0000	P	30.0
3	☐	50.000	49.045	1690.41	0.0006	P	5.3
4	☐	125.000	124.124	4182.63	0.0014	P	2.2
5	☐	250.000	249.364	8691.73	0.0028	P	2.2
6	☐	500.000	487.651	16961.95	0.0055	P	1.5
7	☐	1000.000	1006.491	34294.02	0.0113	P	4.7
8	☐			37.50	0.0000	P	37.9

y = 1.1239E-005 * x + 1.9263E-006
R = 0.9999
DL = 0.4454

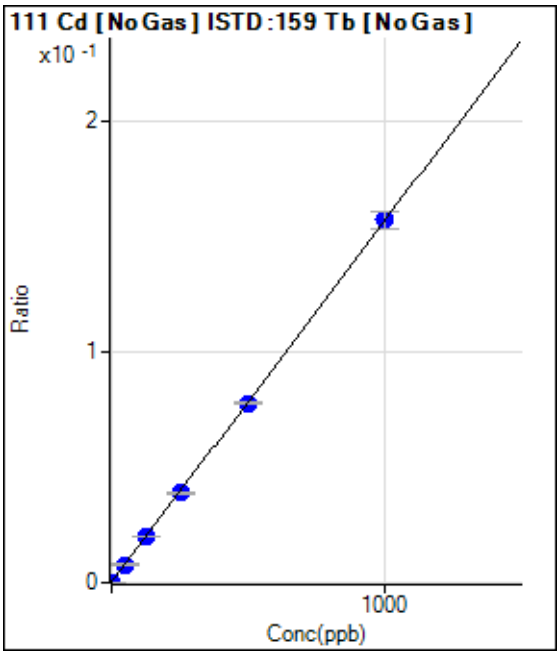
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0000	P	99.3
2	☐	1.000	1.031	2239.13	0.0008	P	11.6
3	☐	50.000	48.945	116987.17	0.0383	P	4.2
4	☐	125.000	123.599	289314.93	0.0967	P	4.0
5	☐	250.000	244.891	593466.67	0.1915	P	1.7
6	☐	500.000	489.623	1184431.42	0.3829	P	0.9
7	☐	1000.000	1006.694	2387065.01	0.7872	A	3.4
8	☐			719.48	0.0002	P	7.9

y = 7.8196E-004 * x + 2.9441E-006
R = 0.9999
DL = 0.01122

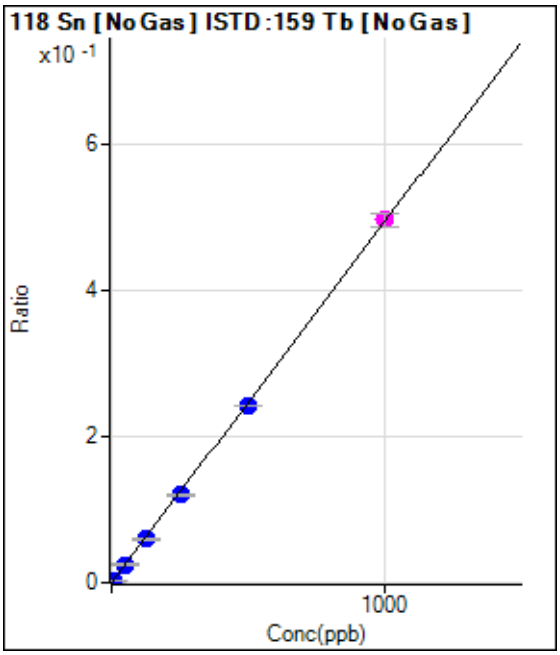
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	621.15	0.0002	P	10.3
2	☐	1.000	1.139	1095.33	0.0004	P	6.5
3	☐	50.000	48.857	24067.42	0.0079	P	4.0
4	☐	125.000	125.246	59420.74	0.0198	P	2.2
5	☐	250.000	246.895	120611.47	0.0389	P	1.0
6	☐	500.000	495.079	240743.51	0.0778	P	1.0
7	☐	1000.000	1003.263	477317.02	0.1575	P	4.5
8	☐			970.75	0.0003	P	4.0

y = 1.5674E-004 * x + 2.1754E-004
R = 1.0000
DL = 0.427

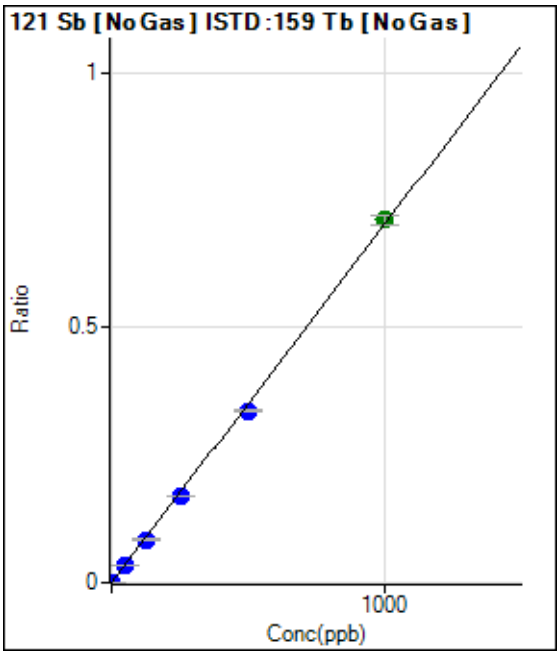
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	236.12	0.0001	P	6.0
2	☐	5.000	5.323	7496.69	0.0027	P	7.7
3	☐	50.000	49.043	74232.40	0.0243	P	6.7
4	☐	125.000	121.869	180447.59	0.0603	P	4.1
5	☐	250.000	243.168	372493.53	0.1202	P	2.0
6	☐	500.000	491.027	750697.67	0.2426	P	0.5
7	☐	1000.000	1006.632	1507722.02	0.4973	M	4.0
8	☐			1016.73	0.0003	P	5.3

y = 4.9397E-004 * x + 8.2838E-005
R = 0.9999
DL = 0.03034

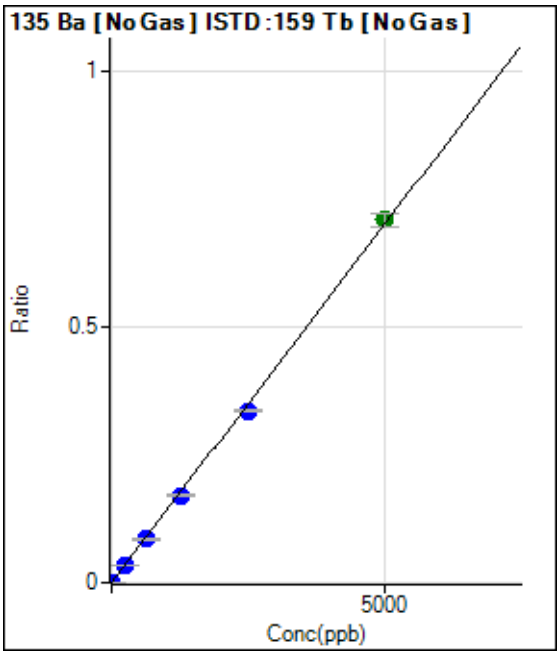
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.44	0.0000	P	65.5
2	☐	2.000	1.995	3889.55	0.0014	P	1.8
3	☐	50.000	47.719	102359.78	0.0335	P	5.9
4	☐	125.000	120.582	253492.73	0.0847	P	3.3
5	☐	250.000	241.066	524683.91	0.1693	P	1.6
6	☐	500.000	480.129	1043122.95	0.3371	P	0.5
7	☐	1000.000	1012.835	2156900.44	0.7112	A	2.8
8	☐			1430.67	0.0005	P	6.0

y = 7.0217E-004 * x + 6.7979E-006
R = 0.9997
DL = 0.01903

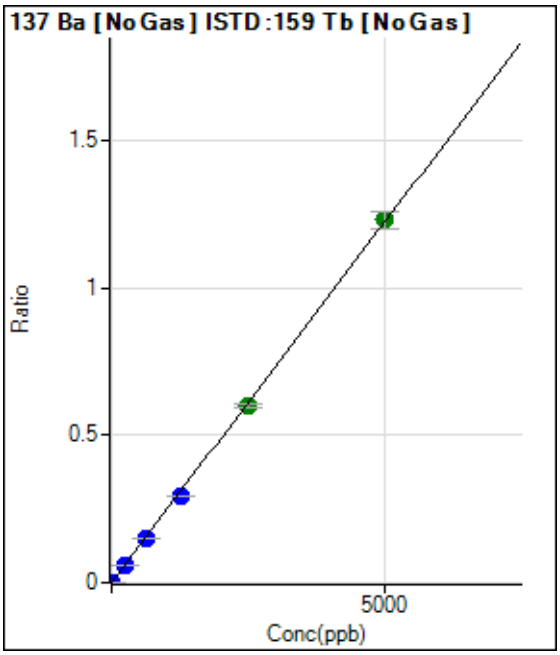
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.78	0.0000	P	173.
2	☐	10.000	10.813	4192.44	0.0015	P	2.9
3	☐	250.000	239.792	102679.15	0.0336	P	5.3
4	☐	625.000	605.286	254006.66	0.0848	P	3.8
5	☐	1250.000	1212.532	526783.56	0.1700	P	1.7
6	☐	2500.000	2396.978	1039616.33	0.3360	P	1.0
7	☐	5000.000	5063.851	2152110.88	0.7098	A	3.8
8	☐			763.93	0.0002	P	12.6

y = 1.4018E-004 * x + 9.9455E-007
R = 0.9997
DL = 0.03687

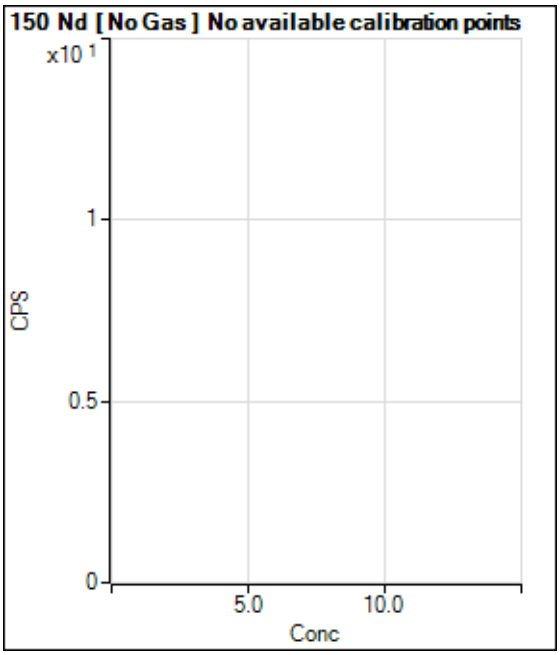
Weight: <None>
Min Conc: 0



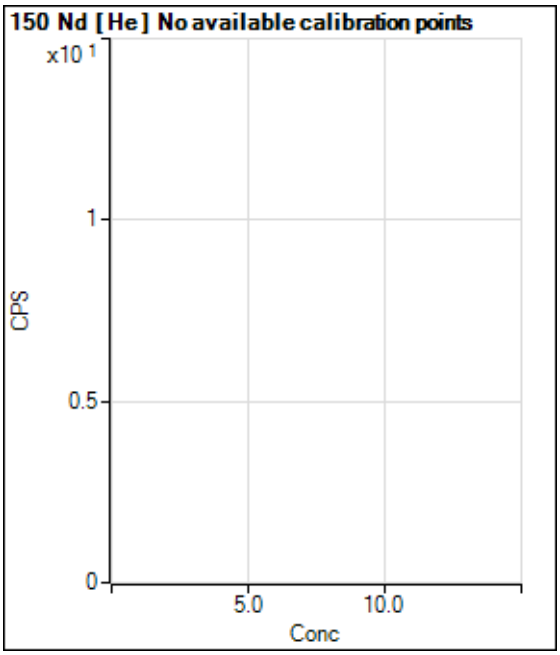
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0000	P	67.2
2	☐	10.000	10.535	7138.17	0.0026	P	2.6
3	☐	250.000	239.938	179459.60	0.0588	P	5.6
4	☐	625.000	610.623	447616.39	0.1495	P	2.9
5	☐	1250.000	1203.905	913593.55	0.2948	P	1.5
6	☐	2500.000	2459.304	1863184.03	0.6022	A	1.6
7	☐	5000.000	5034.171	3736326.87	1.2326	A	4.8
8	☐			1408.45	0.0004	P	8.7

y = 2.4486E-004 * x + 4.8264E-006
R = 0.9999
DL = 0.03976

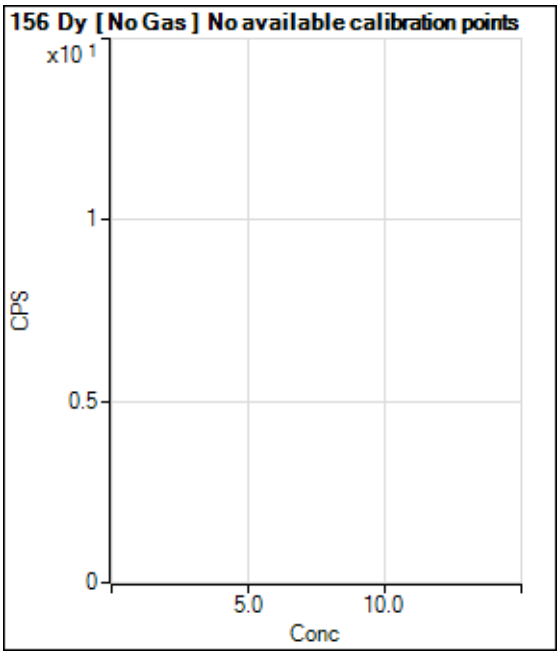
Weight: <None>
Min Conc: 0



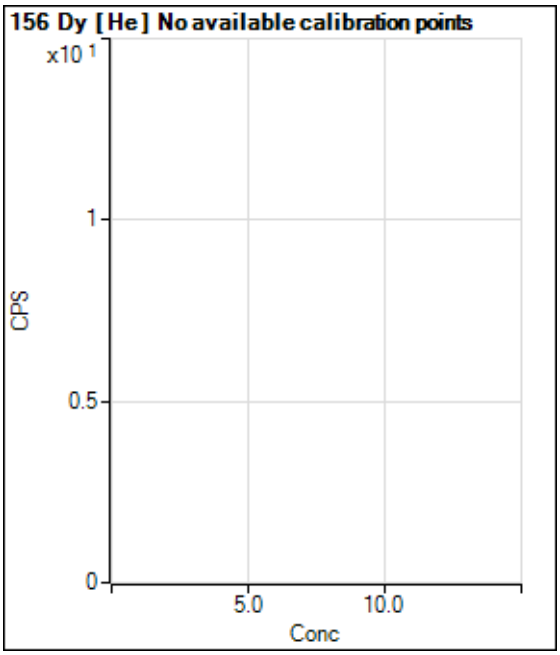
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐			2.22		P	173.
3	☐			6.67		P	100.
4	☐			15.56		P	65.5
5	☐			22.22		P	34.7
6	☐			31.11		P	101.
7	☐			55.56		P	13.9
8	☐			8.89		P	86.6



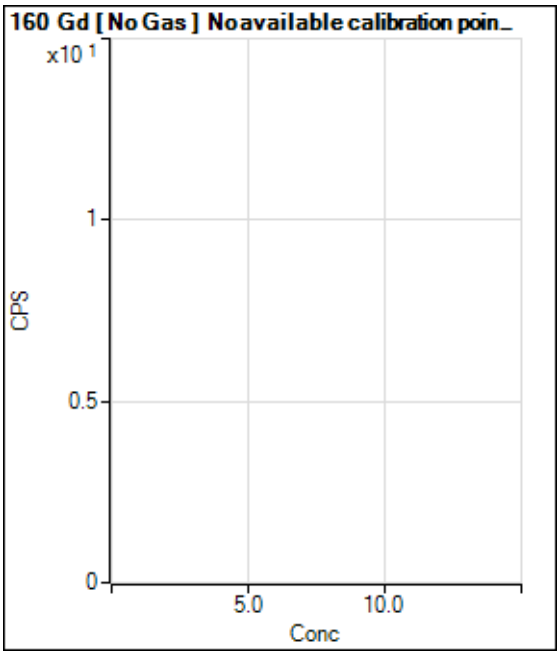
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐			0.00		P	
3	☐			0.00		P	
4	☐			1.11		P	173.
5	☐			2.22		P	173.
6	☐			1.11		P	173.
7	☐			5.55		P	124.
8	☐			3.33		P	100.



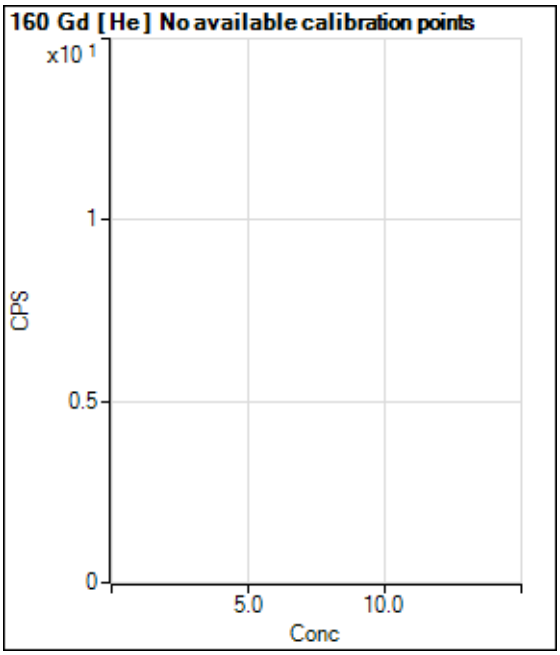
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.55		P	86.6
2	☐			5.55		P	86.6
3	☐			8.33		P	100.
4	☐			27.78		P	62.5
5	☐			47.22		P	66.8
6	☐			44.44		P	39.0
7	☐			97.23		P	19.8
8	☐			422.24		P	4.6



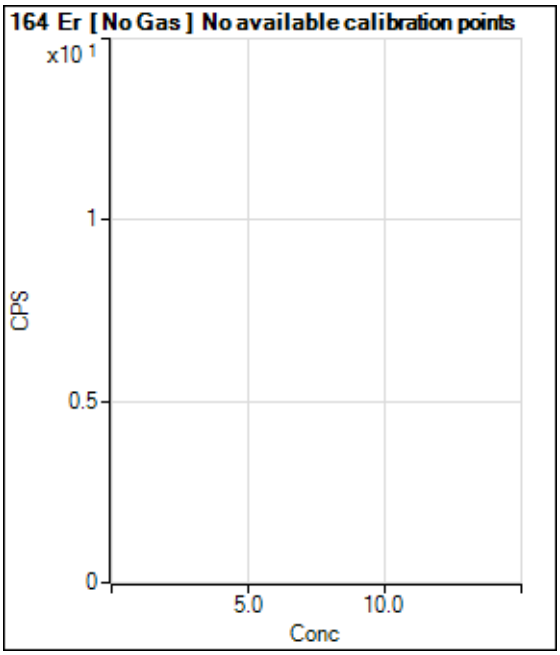
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	86.6
2	☐			1.11		P	173.
3	☐			3.33		P	100.
4	☐			3.33		P	0.0
5	☐			12.22		P	63.0
6	☐			28.89		P	48.0
7	☐			55.55		P	19.3
8	☐			305.56		P	12.7



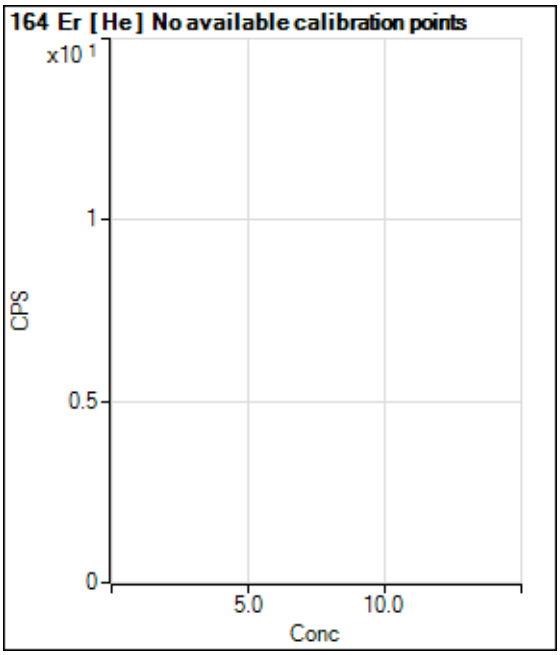
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			33.33		P	25.0
2	☐			19.45		P	24.7
3	☐			30.55		P	15.7
4	☐			36.11		P	48.0
5	☐			72.22		P	29.0
6	☐			88.89		P	44.3
7	☐			122.22		P	20.8
8	☐			472.24		P	3.7



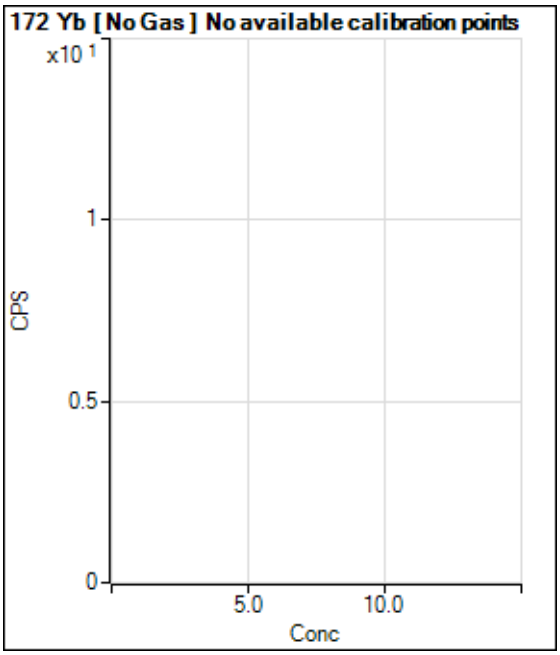
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.44		P	43.4
2	☐			6.67		P	86.6
3	☐			8.89		P	57.3
4	☐			11.11		P	105.
5	☐			38.89		P	19.8
6	☐			37.78		P	50.9
7	☐			85.56		P	6.0
8	☐			353.34		P	8.2



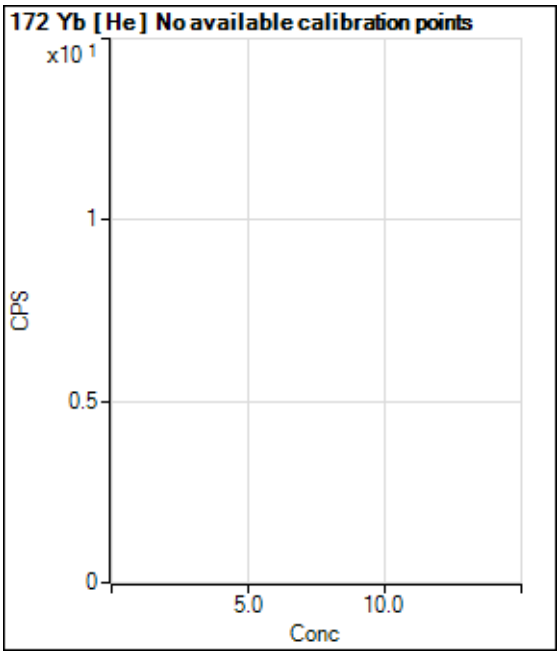
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.78		P	173.
2	☐			25.00		P	33.3
3	☐			36.11		P	35.3
4	☐			13.89		P	34.7
5	☐			11.11		P	86.6
6	☐			27.78		P	17.3
7	☐			22.22		P	57.3
8	☐			55.56		P	22.9



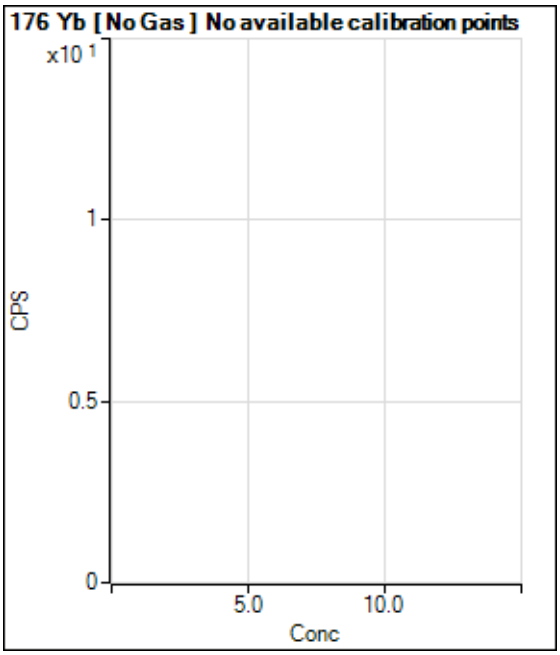
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			16.67		P	20.0
2	☐			7.78		P	24.7
3	☐			10.00		P	57.7
4	☐			12.22		P	68.7
5	☐			14.44		P	58.1
6	☐			12.22		P	78.7
7	☐			13.33		P	43.3
8	☐			57.78		P	26.0



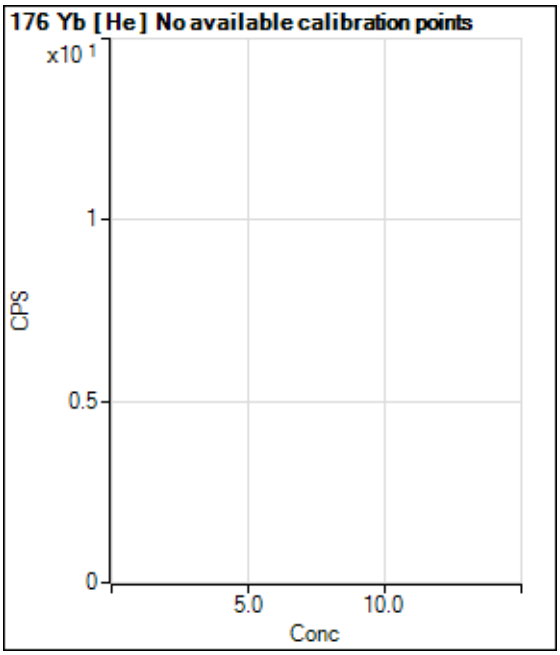
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	86.6
2	☐			8.33		P	173.
3	☐			5.55		P	86.6
4	☐			11.11		P	43.3
5	☐			8.33		P	0.0
6	☐			13.89		P	124.
7	☐			16.67		P	50.0
8	☐			19.45		P	24.7



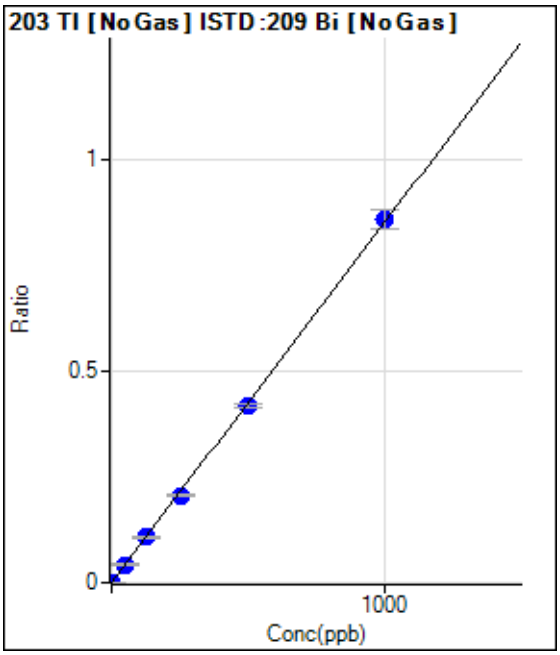
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.56		P	100.
2	☐			3.71		P	86.6
3	☐			3.70		P	173.
4	☐			5.56		P	100.
5	☐			1.85		P	173.
6	☐			3.71		P	86.6
7	☐			5.56		P	100.
8	☐			18.52		P	34.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			247.23		P	19.5
2	☐			233.34		P	14.3
3	☐			275.01		P	18.2
4	☐			266.68		P	16.2
5	☐			327.79		P	5.3
6	☐			286.12		P	26.4
7	☐			330.57		P	30.8
8	☐			313.90		P	4.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			194.45		P	14.8
2	☐			144.45		P	30.0
3	☐			127.78		P	31.4
4	☐			148.15		P	11.5
5	☐			168.52		P	13.7
6	☐			142.59		P	19.2
7	☐			144.45		P	32.9
8	☐			185.19		P	20.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	125.01	0.0001	P	12.8
2	☐	1.000	1.024	1436.23	0.0010	P	7.2
3	☐	50.000	49.338	70019.73	0.0421	P	8.0
4	☐	125.000	125.370	172849.10	0.1069	P	1.3
5	☐	250.000	240.858	354628.81	0.2053	P	2.2
6	☐	500.000	490.307	707280.04	0.4179	P	1.9
7	☐	1000.000	1007.119	1427678.20	0.8583	P	5.4
8	☐			516.69	0.0003	P	17.3

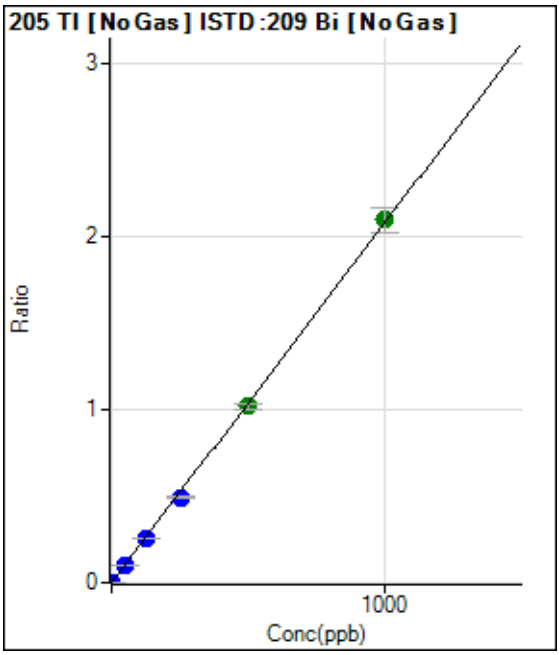
y = 8.5215E-004 * x + 8.2252E-005

R = 0.9999

DL = 0.03719

Weight: <None>

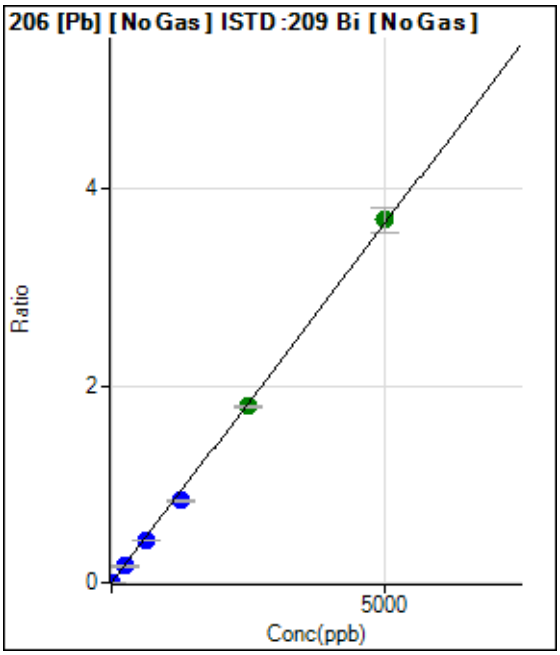
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	300.01	0.0002	P	10.0
2	☐	1.000	0.926	3186.60	0.0021	P	3.9
3	☐	50.000	47.412	163805.88	0.0985	P	7.6
4	☐	125.000	121.367	407268.69	0.2519	P	1.2
5	☐	250.000	235.467	843809.77	0.4886	P	2.3
6	☐	500.000	490.501	1721874.40	1.0175	A	3.1
7	☐	1000.000	1008.966	3479514.49	2.0928	A	6.6
8	☐			1414.01	0.0009	P	18.1

y = 0.0021 * x + 1.9717E-004
R = 0.9998
DL = 0.02864

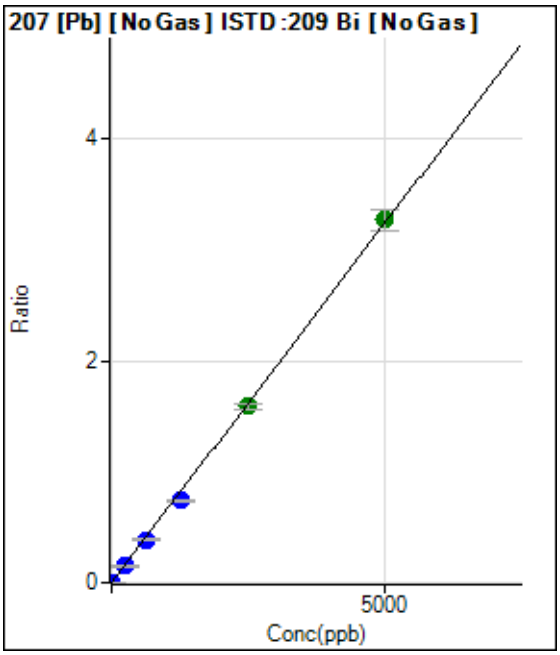
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	377.79	0.0002	P	18.9
2	☐	1.000	0.965	1431.59	0.0010	P	7.7
3	☐	250.000	230.055	279476.18	0.1680	P	6.2
4	☐	625.000	590.157	696009.12	0.4305	P	1.0
5	☐	1250.000	1140.004	1435698.82	0.8314	P	2.9
6	☐	2500.000	2455.391	3031113.64	1.7904	A	0.9
7	☐	5000.000	5055.156	6127418.95	3.6859	A	6.8
8	☐			37511.86	0.0231	P	1.6

y = 7.2908E-004 * x + 2.4817E-004
R = 0.9997
DL = 0.1926

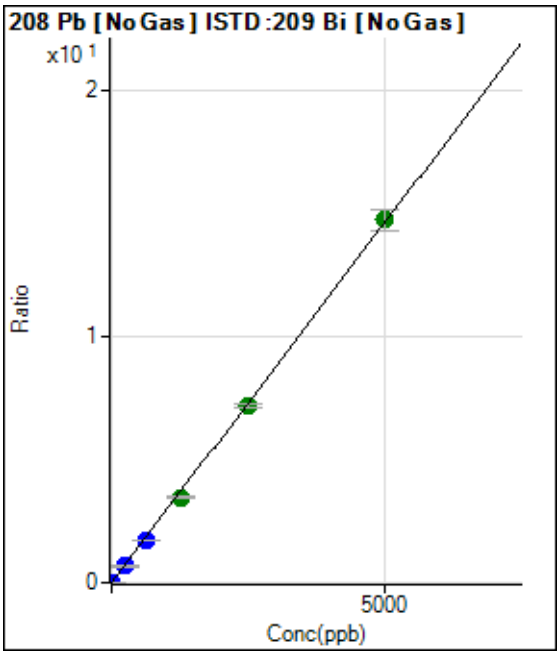
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	324.08	0.0002	P	5.7
2	☐	1.000	0.935	1231.56	0.0008	P	4.7
3	☐	250.000	233.444	251621.71	0.1513	P	7.0
4	☐	625.000	598.712	626725.41	0.3877	P	1.6
5	☐	1250.000	1146.685	1281941.65	0.7423	P	2.5
6	☐	2500.000	2456.427	2690242.02	1.5899	A	2.8
7	☐	5000.000	5051.729	5437411.29	3.2694	A	5.8
8	☐			34358.69	0.0212	P	2.3

y = 6.4714E-004 * x + 2.1310E-004
R = 0.9997
DL = 0.05663

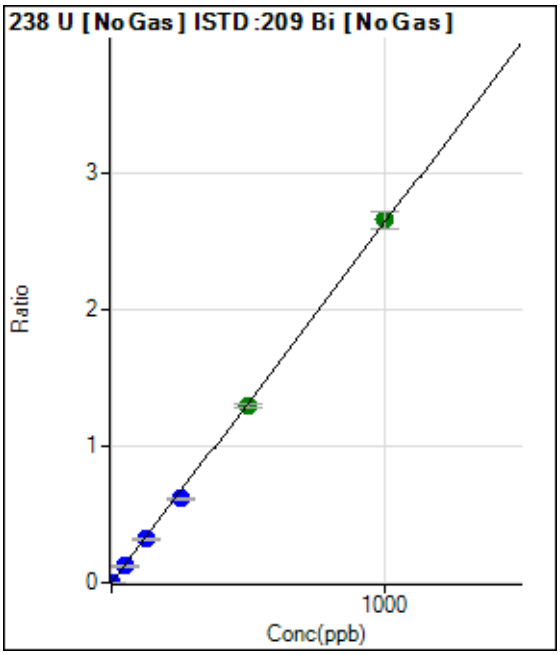
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1450.06	0.0010	P	4.6
2	☐	1.000	0.947	5596.87	0.0037	P	5.2
3	☐	250.000	232.150	1130102.25	0.6795	P	6.9
4	☐	625.000	596.840	2821712.82	1.7454	P	1.4
5	☐	1250.000	1186.899	5993024.66	3.4700	A	2.4
6	☐	2500.000	2453.823	12139678.78	7.1730	A	2.1
7	☐	5000.000	5043.276	24513334.69	14.7415	A	6.2
8	☐			154598.09	0.0952	P	1.6

y = 0.0029 * x + 9.5256E-004
R = 0.9998
DL = 0.04457

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.45	0.0000	P	26.0
2	☐	1.000	0.977	3900.70	0.0026	P	2.5
3	☐	50.000	46.412	203778.51	0.1226	P	7.5
4	☐	125.000	120.763	515553.53	0.3189	P	1.6
5	☐	250.000	233.954	1066823.16	0.6178	P	2.8
6	☐	500.000	492.563	2201744.47	1.3007	A	2.1
7	☐	1000.000	1008.439	4431071.76	2.6628	A	4.5
8	☐			458.35	0.0003	P	5.1

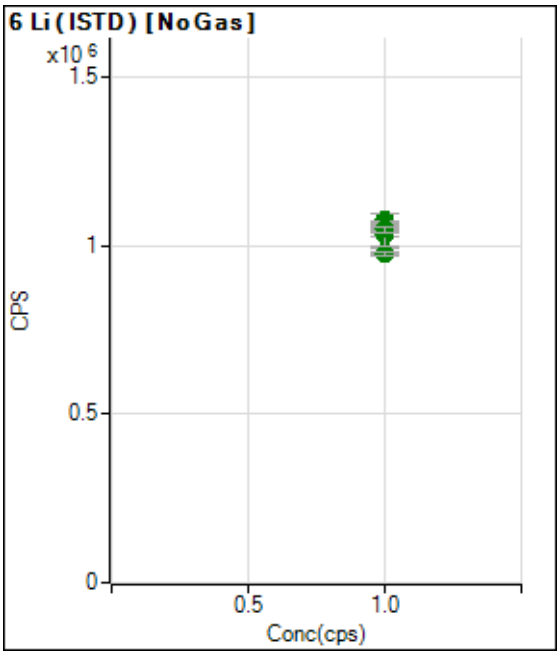
y = 0.0026 * x + 1.2805E-005

R = 0.9998

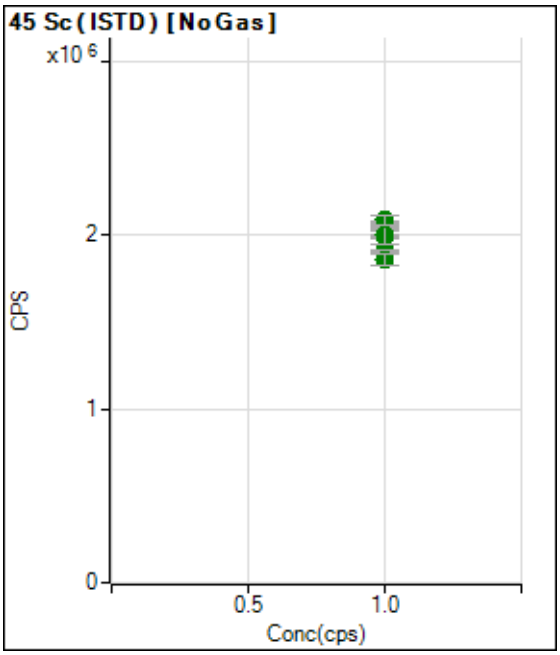
DL = 0.003778

Weight: <None>

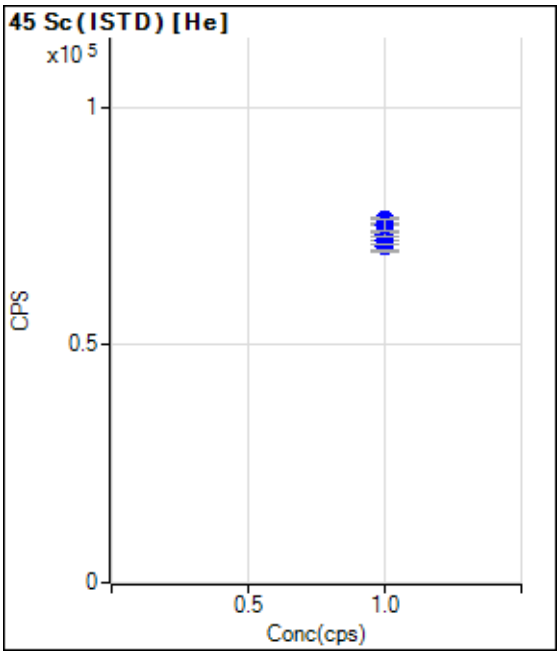
Min Conc: 0



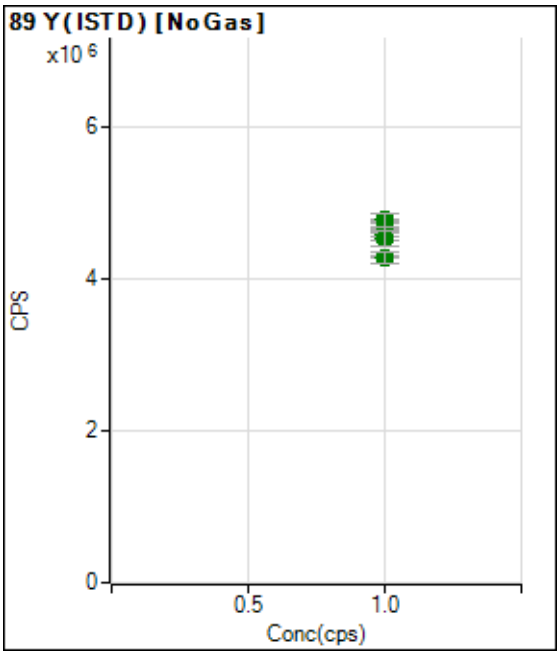
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		984558.14		A	1.2
2	☐	1.000		975862.10		A	1.5
3	☐	1.000		1058319.83		A	2.9
4	☐	1.000		1038723.67		A	1.9
5	☐	1.000		1076974.29		A	3.2
6	☐	1.000		1071237.46		A	0.4
7	☐	1.000		1031360.10		A	6.1
8	☐	1.000		1047762.16		A	1.3



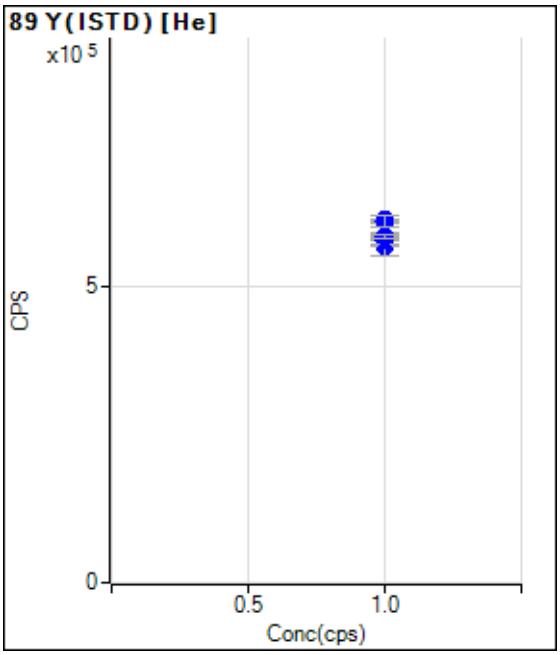
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1911513.58		A	0.7
2	☐	1.000		1861688.38		A	3.3
3	☐	1.000		2029456.60		A	5.1
4	☐	1.000		1998772.04		A	0.9
5	☐	1.000		2048075.99		A	2.0
6	☐	1.000		2047385.72		A	1.2
7	☐	1.000		2001915.80		A	4.8
8	☐	1.000		2090254.99		A	2.8



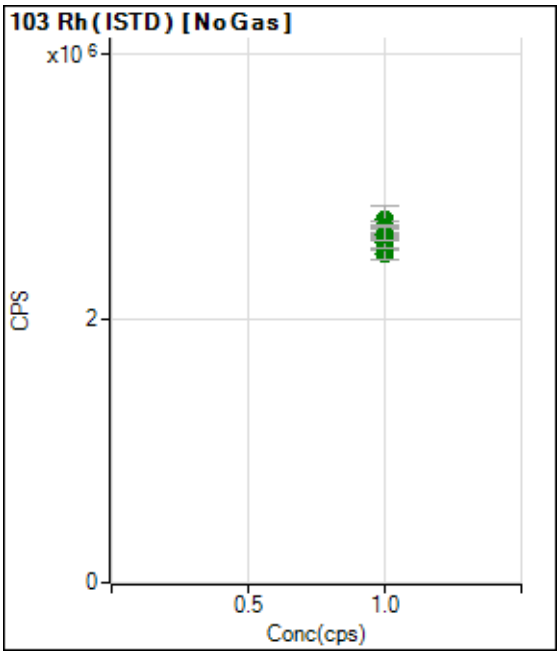
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		70696.24		P	3.3
2	☐	1.000		72901.48		P	2.2
3	☐	1.000		75655.83		P	1.5
4	☐	1.000		71901.64		P	4.9
5	☐	1.000		71817.39		P	2.2
6	☐	1.000		73075.78		P	1.1
7	☐	1.000		76281.15		P	1.7
8	☐	1.000		75277.16		P	3.1



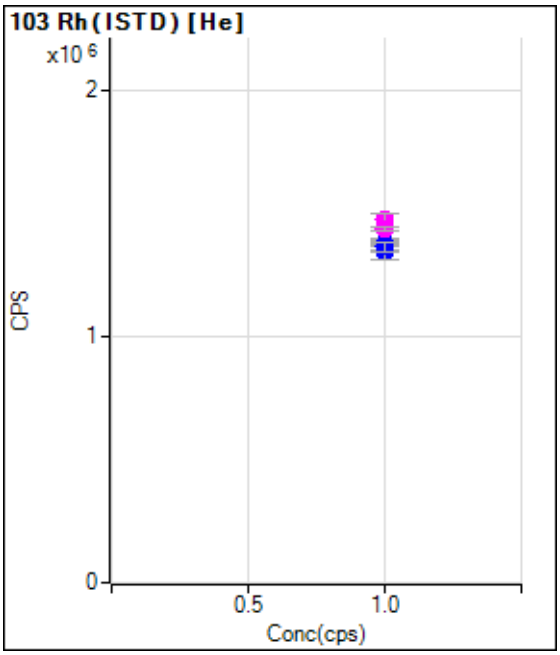
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4284272.26		A	0.9
2	☐	1.000		4275615.67		A	3.7
3	☐	1.000		4632998.34		A	5.8
4	☐	1.000		4572911.91		A	1.0
5	☐	1.000		4723259.55		A	2.8
6	☐	1.000		4680448.02		A	2.1
7	☐	1.000		4527885.49		A	4.9
8	☐	1.000		4772540.31		A	3.4



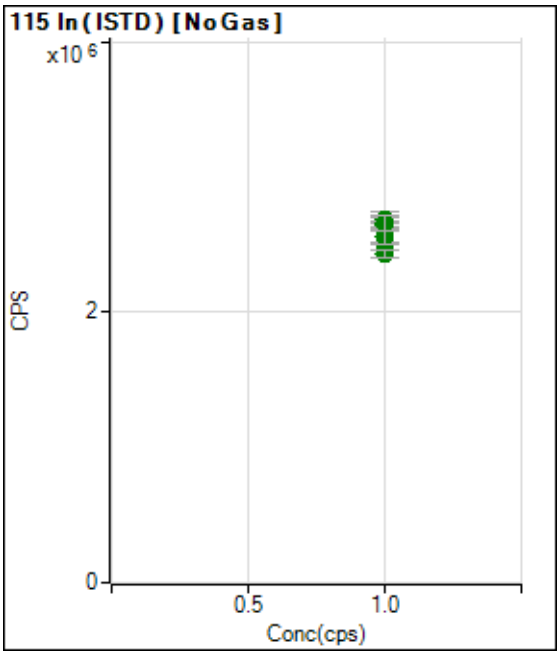
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		566388.95		P	5.1
2	☐	1.000		579523.70		P	1.3
3	☐	1.000		608330.26		P	1.3
4	☐	1.000		578268.06		P	3.8
5	☐	1.000		575857.38		P	1.6
6	☐	1.000		582814.74		P	1.2
7	☐	1.000		610777.25		P	0.8
8	☐	1.000		608674.73		P	3.4



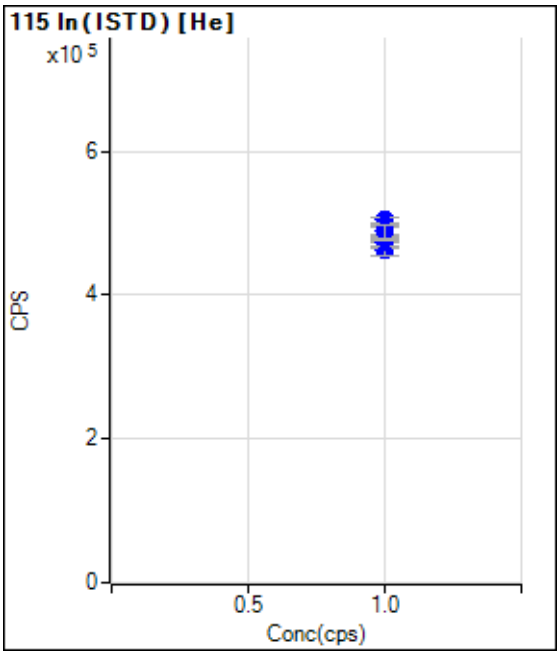
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2520138.55		A	0.3
2	☐	1.000		2494071.30		A	3.3
3	☐	1.000		2748947.48		A	7.6
4	☐	1.000		2633598.80		A	1.8
5	☐	1.000		2690839.53		A	3.9
6	☐	1.000		2696390.75		A	1.1
7	☐	1.000		2580146.33		A	3.6
8	☐	1.000		2643223.54		A	3.5



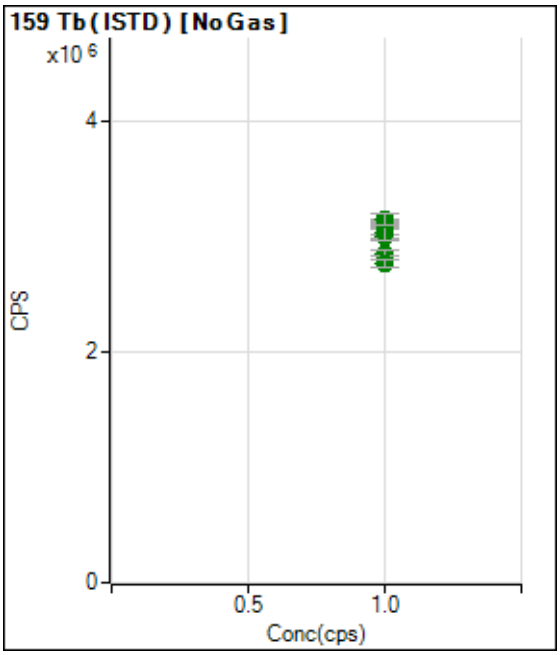
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1338817.48		P	4.2
2	☐	1.000		1383109.17		P	1.1
3	☐	1.000		1471166.21		M	3.7
4	☐	1.000		1371994.60		P	3.9
5	☐	1.000		1372254.29		M	3.3
6	☐	1.000		1376004.78		P	1.1
7	☐	1.000		1436579.91		M	1.3
8	☐	1.000		1363112.92		P	2.8



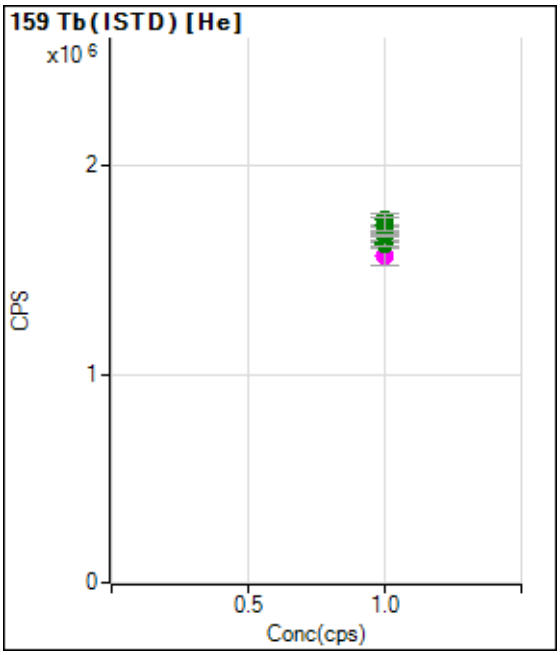
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2506194.74		A	0.7
2	☐	1.000		2432873.87		A	2.3
3	☐	1.000		2676707.06		A	5.4
4	☐	1.000		2621407.72		A	0.6
5	☐	1.000		2683148.87		A	1.9
6	☐	1.000		2647611.13		A	1.5
7	☐	1.000		2558784.77		A	4.1
8	☐	1.000		2654510.57		A	4.3



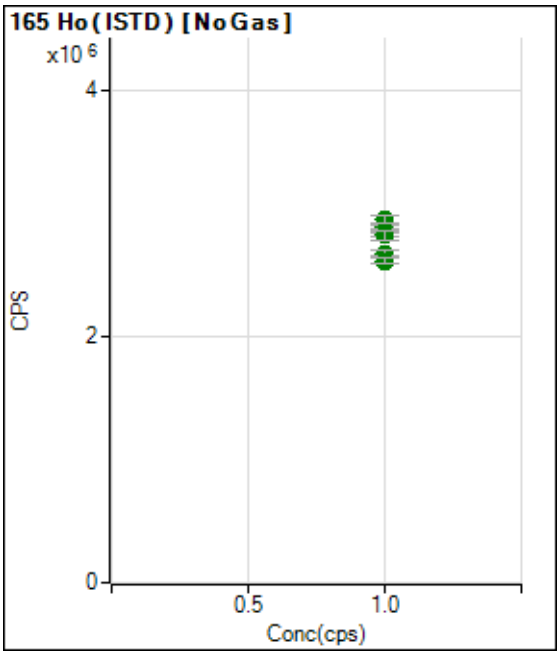
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		463556.66		P	4.2
2	☐	1.000		478698.94		P	0.8
3	☐	1.000		504330.58		P	1.6
4	☐	1.000		475458.35		P	4.0
5	☐	1.000		472259.71		P	1.6
6	☐	1.000		477740.19		P	0.9
7	☐	1.000		497280.40		P	0.9
8	☐	1.000		488499.50		P	3.6



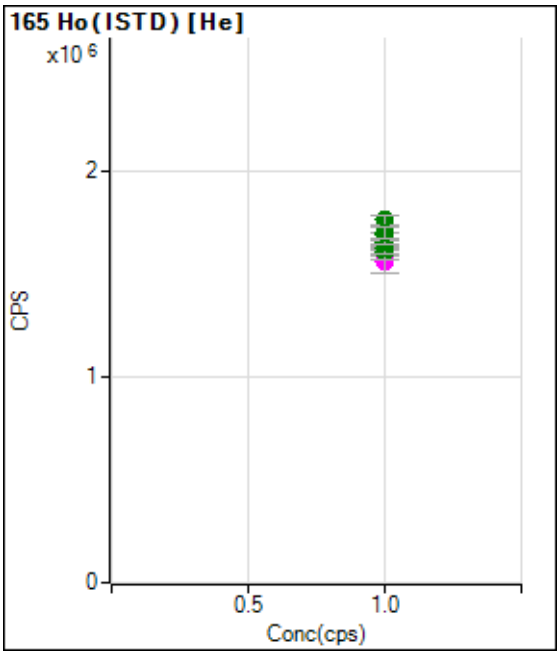
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2852762.80		A	2.2
2	☐	1.000		2763170.34		A	2.4
3	☐	1.000		3060669.71		A	5.6
4	☐	1.000		2994395.55		A	1.4
5	☐	1.000		3099582.00		A	1.5
6	☐	1.000		3093870.30		A	1.6
7	☐	1.000		3035326.52		A	4.5
8	☐	1.000		3140615.75		A	3.2



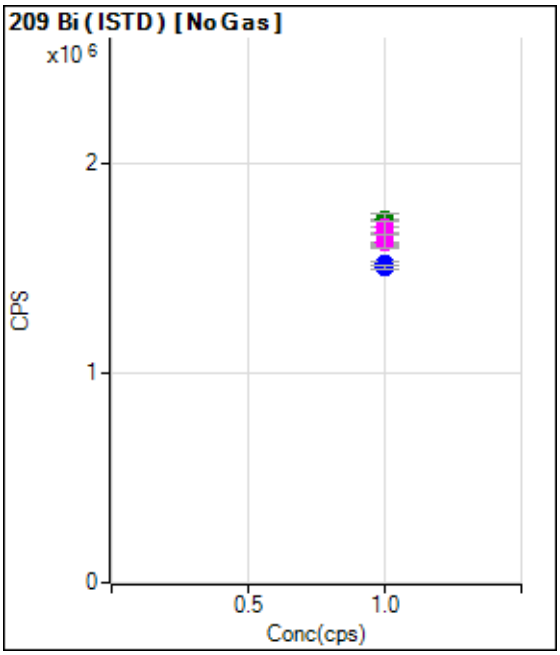
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1572156.14		M	5.7
2	☐	1.000		1624959.33		A	0.9
3	☐	1.000		1714623.36		A	0.6
4	☐	1.000		1642194.25		A	4.3
5	☐	1.000		1630580.43		A	2.1
6	☐	1.000		1669758.45		A	0.4
7	☐	1.000		1742280.96		A	3.2
8	☐	1.000		1719335.39		A	3.8



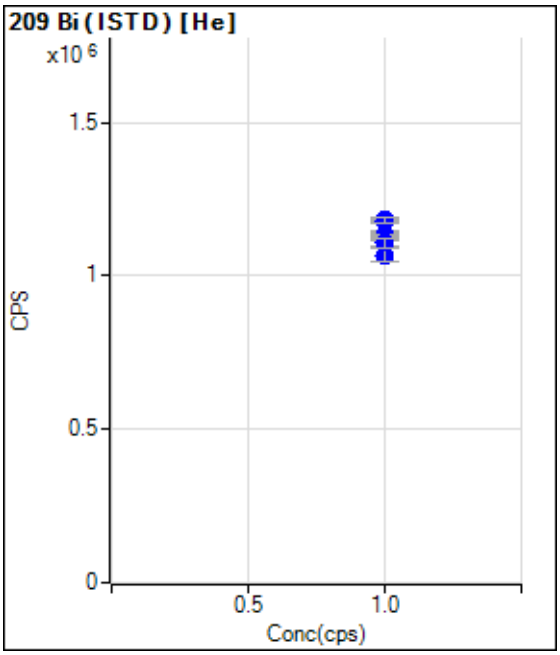
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2677960.84		A	1.7
2	☐	1.000		2619639.68		A	1.9
3	☐	1.000		2851314.43		A	5.1
4	☐	1.000		2833509.98		A	0.6
5	☐	1.000		2879471.11		A	1.7
6	☐	1.000		2900501.19		A	1.0
7	☐	1.000		2829560.83		A	2.9
8	☐	1.000		2953058.33		A	2.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1558351.96		M	6.8
2	☐	1.000		1604972.88		A	2.1
3	☐	1.000		1686864.99		A	1.6
4	☐	1.000		1600323.07		A	4.2
5	☐	1.000		1618454.35		A	2.5
6	☐	1.000		1648651.35		A	1.3
7	☐	1.000		1759828.05		A	2.9
8	☐	1.000		1695138.39		A	3.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1521649.70		P	1.5
2	☐	1.000		1504992.84		P	1.2
3	☐	1.000		1668925.13		M	7.7
4	☐	1.000		1616622.18		P	0.7
5	☐	1.000		1728006.31		A	3.6
6	☐	1.000		1693179.71		M	3.4
7	☐	1.000		1667123.01		M	6.2
8	☐	1.000		1623815.22		M	4.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1068419.62		P	4.2
2	☐	1.000		1106779.64		P	1.3
3	☐	1.000		1182760.91		P	0.7
4	☐	1.000		1121973.59		P	5.0
5	☐	1.000		1128428.71		P	1.9
6	☐	1.000		1131880.43		P	0.9
7	☐	1.000		1179371.18		P	1.5
8	☐	1.000		1106492.80		P	3.3

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8050721AMS.b
Acq. Date-Time	2021-05-07 14:24:28
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		4185	41854.29			3.044	5.000
24		31835	318352.25			2.735	5.000
25		4262	42624.05			2.182	5.000
26		4959	49586.91			2.008	5.000
59		22319	223188.72			2.520	5.000
113		2781	27806.14			3.351	5.000
115		16852	168522.96			3.464	5.000
206		4686	46859.32			3.127	5.000
207		4066	40663.19			2.999	5.000
208		9845	98454.50			3.077	5.000
220		1	5.20			23.157	

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

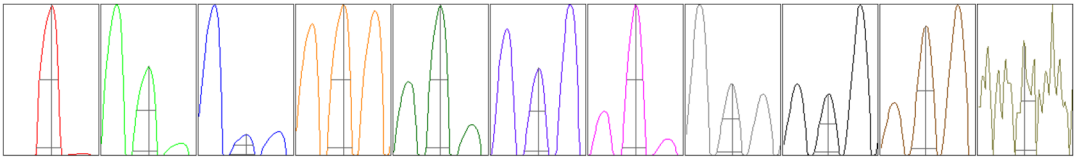
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	4058	4038	4313	4252	4266
24	31004	30877	32824	32486	31986
25	4158	4174	4371	4322	4287
26	4814	4915	5056	5043	4965
59	21754	21768	23073	22433	22566
113	2702	2692	2923	2783	2802
115	16147	16306	17395	17103	17311
206	4549	4572	4914	4667	4728
207	3953	4003	4263	4013	4099
208	9513	9642	10300	9834	9939

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	0

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	7610.59	9.05	8.90 - 9.10	
24	56500.45	24.05	23.90 - 24.10	
25	7573.46	25.05	24.90 - 25.10	
26	8673.89	26.05	25.90 - 26.10	
59	42110.85	59.00	58.90 - 59.10	
113	5675.58	113.05	112.90 - 113.10	
115	34087.59	115.05	114.90 - 115.10	
206	9056.27	206.00	205.90 - 206.10	
207	7746.88	206.95	206.90 - 207.10	
208	19152.89	207.95	207.90 - 208.10	
220	0.90	220.00	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.59	0.776	0.900	
24	0.60	0.784	0.900	
25	0.61	0.782	0.900	
26	0.60	0.784	0.900	
59	0.55	0.739	0.900	
113	0.50	0.762	0.900	
115	0.51	0.756	0.900	
206	0.53	0.787	0.900	
207	0.53	0.787	0.900	
208	0.53	0.808	0.900	
220	0.45	0.641		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode	HMI	Nebulizer Gas	0.49 L/min	Dilution Gas	0.44 L/min

US EPA Tune Check Report

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

Lens Parameters

Extract 1	-6.0 V	Omega Lens	11.2 V	Deflect	15.0 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	150 V		

QP Parameters

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

Hardware Settings

Torch

Torch H	0.6 mm	Torch V	-0.8 mm

EM

Discriminator	4.1 mV	Analog HV	2192 V	Pulse HV	1460 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		5740	57397.03			2.226	
89		9379	93789.65			2.150	
205		7394	73936.83			2.860	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	5536	5878	5746	5807	5731
89	9046	9562	9377	9514	9396
205	7039	7542	7361	7539	7488

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	HMI	Nebulizer Gas	0.49 L/min	Dilution Gas	0.44 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	11.2 V	Deflect	5.0 V

US EPA Tune Check Report

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	122	Axis Gain	0.9989	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	0.02		

Hardware Settings

Torch

Torch H	0.6 mm	Torch V	-0.8 mm		

EM

Discriminator	4.1 mV	Analog HV	2192 V	Pulse HV	1460 V