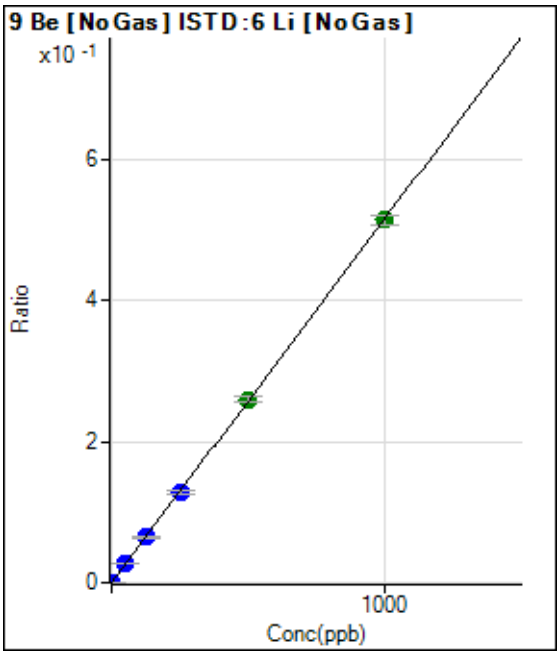
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8031822 MS.b\
Analysis File: P8031822 MS.batch.bin
DA Date-Time: 2022-03-18 12:13:42
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

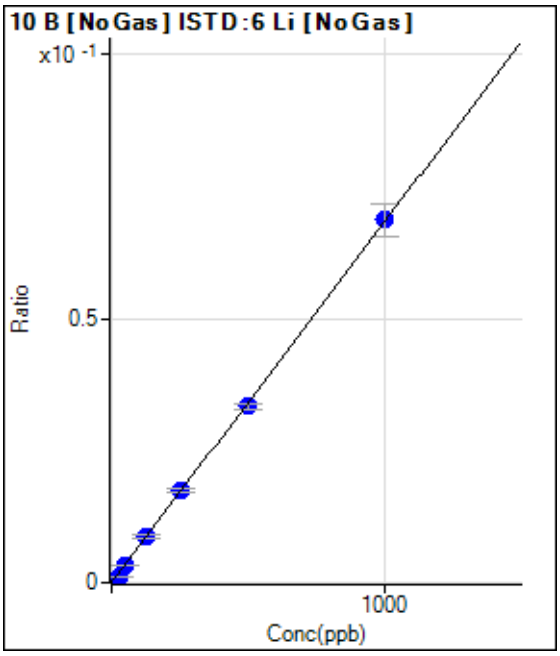
Level	Standard Data File	Sample Name	Acq. Date-Time
1	007CALB.d	S00	2022-03-18 11:44:40
2	008CALS.d	S01	2022-03-18 11:47:43
3	009CALS.d	S02	2022-03-18 11:50:49
4	011CALS.d	S03	2022-03-18 11:56:58
5	012CALS.d	S04	2022-03-18 12:00:01
6	013CALS.d	S05	2022-03-18 12:03:07
7	014CALS.d	S06	2022-03-18 12:06:10
8	015CALS.d	S07	2022-03-18 12:09:16
9	016CALS.d	S08	2022-03-18 12:12:19



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.33	0.0000	P	33.3
2	☐	0.100	0.097	215.29	0.0001	P	10.6
3	☐	1.000	1.118	2347.73	0.0006	P	1.2
4	☐	50.000	50.988	110247.35	0.0263	P	1.8
5	☐	125.000	126.113	267048.64	0.0650	P	4.5
6	☐	250.000	249.201	537728.67	0.1284	P	3.8
7	☐	500.000	503.841	1083491.71	0.2596	A	2.7
8	☐	1000.000	998.091	2164275.20	0.5142	A	2.9
9	☐			497.91	0.0001	P	15.9

y = 5.1520E-004 * x + 4.7704E-006
R = 1.0000
DL = 0.009237

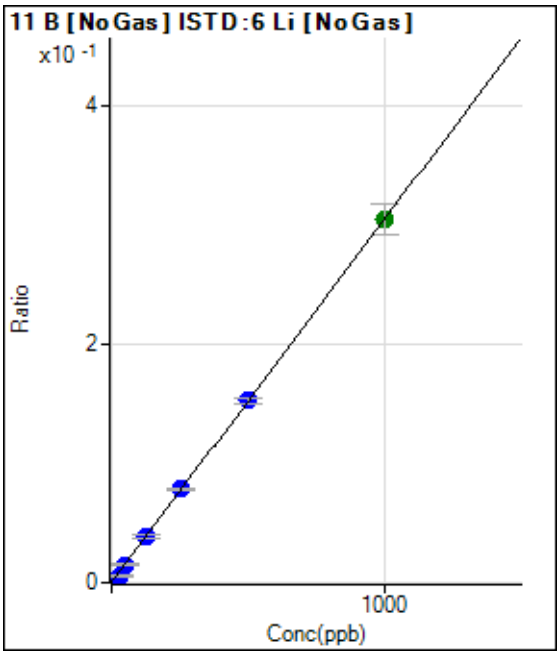
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	248.62	0.0001	P	5.0
2	☐	2.500	1.682	691.22	0.0002	P	5.7
3	☐	25.000	16.890	4905.20	0.0012	P	6.3
4	☐	50.000	47.677	13907.26	0.0033	P	5.1
5	☐	125.000	126.398	35653.20	0.0087	P	7.0
6	☐	250.000	254.976	73215.98	0.0174	P	3.6
7	☐	500.000	487.208	138903.14	0.0333	P	4.1
8	☐	1000.000	1005.298	288518.60	0.0686	P	8.7
9	☐			37418.59	0.0092	P	9.4

y = 6.8192E-005 * x + 6.1109E-005
R = 0.9998
DL = 0.1354

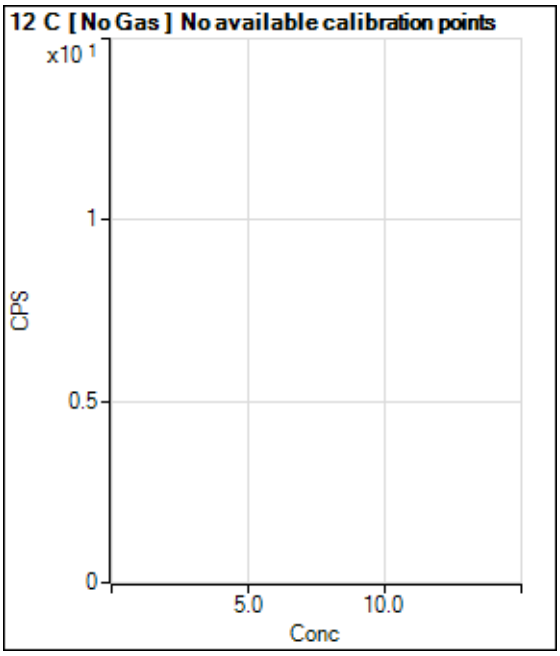
Weight: <None>
Min Conc: 0



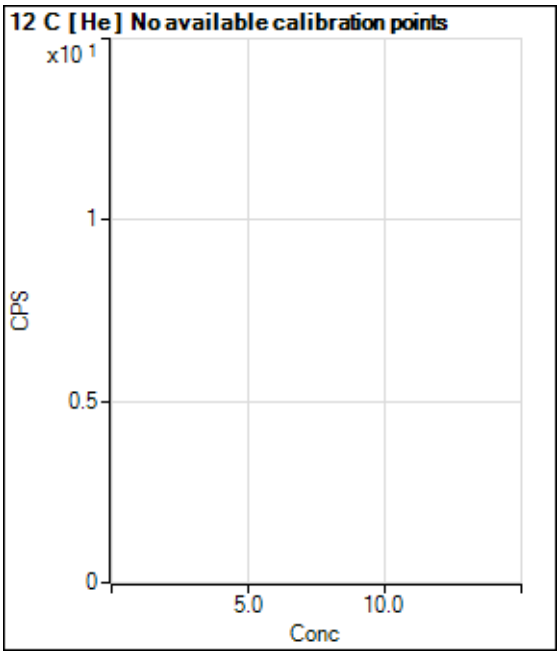
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1049.83	0.0003	P	5.1
2	☐	2.500	1.643	2980.39	0.0008	P	3.8
3	☐	25.000	17.673	22771.96	0.0056	P	5.7
4	☐	50.000	49.023	63685.07	0.0152	P	7.6
5	☐	125.000	127.616	160378.27	0.0391	P	8.0
6	☐	250.000	256.247	327683.68	0.0782	P	2.7
7	☐	500.000	500.171	635668.66	0.1523	P	3.6
8	☐	1000.000	998.260	1277525.14	0.3037	A	8.3
9	☐			171183.05	0.0421	P	8.7

y = 3.0398E-004 * x + 2.5815E-004
R = 0.9999
DL = 0.1302

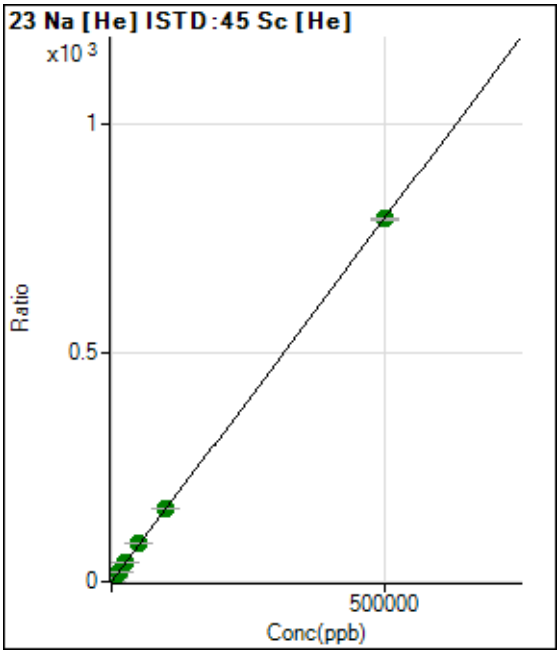
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			7241731.41		A	0.5
2	☐			7310116.14		A	3.1
3	☐			7397467.53		A	3.7
4	☐			7514617.44		A	1.9
5	☐			7480632.37		A	1.9
6	☐			7579103.29		A	2.7
7	☐			7777173.01		A	1.9
8	☐			8430746.02		A	2.6
9	☐			8157640.28		A	3.4



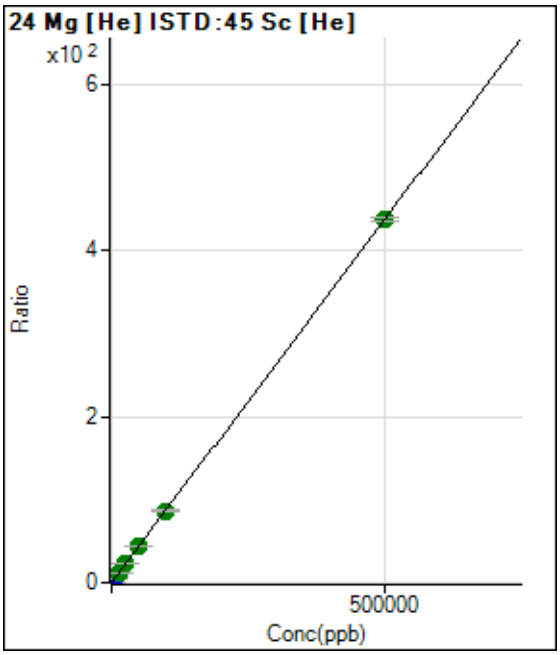
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			79016.10		P	2.2
2	☐			84281.22		P	1.8
3	☐			84255.68		P	2.5
4	☐			86202.97		P	1.9
5	☐			85829.13		P	0.8
6	☐			87913.22		P	2.2
7	☐			91881.83		P	1.7
8	☐			100424.17		P	1.0
9	☐			101516.58		P	1.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9403.29	0.0433	P	2.3
2	☐	50.000	46.780	25553.57	0.1176	P	1.9
3	☐	500.000	502.613	186610.51	0.8413	P	2.1
4	☐	5000.000	5337.660	1833895.37	8.5173	A	1.9
5	☐	12500.000	13090.897	4414029.70	20.8261	A	0.4
6	☐	25000.000	25945.531	8838195.16	41.2338	A	0.6
7	☐	50000.000	52602.275	17569590.32	83.5535	A	2.8
8	☐	100000.00	101262.58	35395293.84	160.8054	A	1.0
9	☐	500000.00	499421.82	179252258.1	792.9135	A	0.4

y = 0.0016 * x + 0.0433
R = 1.0000
DL = 1.909

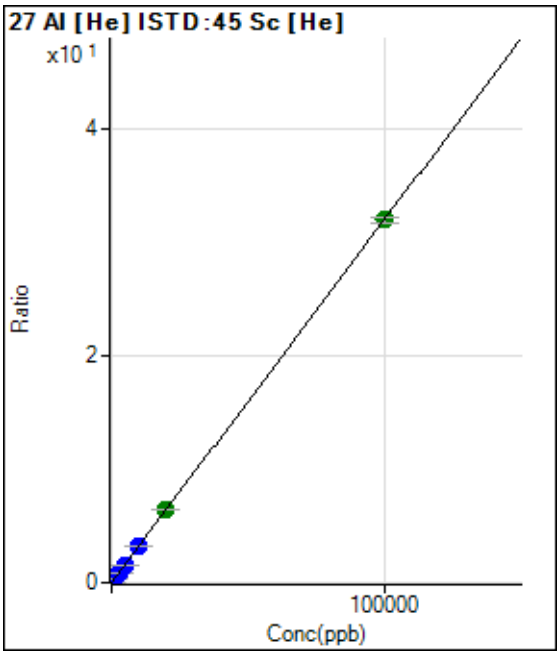
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	313.90	0.0014	P	20.0
2	☐	50.000	45.141	8872.39	0.0408	P	1.5
3	☐	500.000	493.187	95770.84	0.4318	P	0.8
4	☐	5000.000	5051.530	949397.13	4.4092	P	1.5
5	☐	12500.000	12978.786	2400479.11	11.3261	A	0.6
6	☐	25000.000	25826.366	4830432.92	22.5363	A	2.5
7	☐	50000.000	51209.089	9396405.24	44.6840	A	1.2
8	☐	100000.00	99340.537	19079922.30	86.6812	A	0.4
9	☐	500000.00	499957.18	98616943.87	436.2397	A	1.0

y = 8.7255E-004 * x + 0.0014
R = 1.0000
DL = 0.997

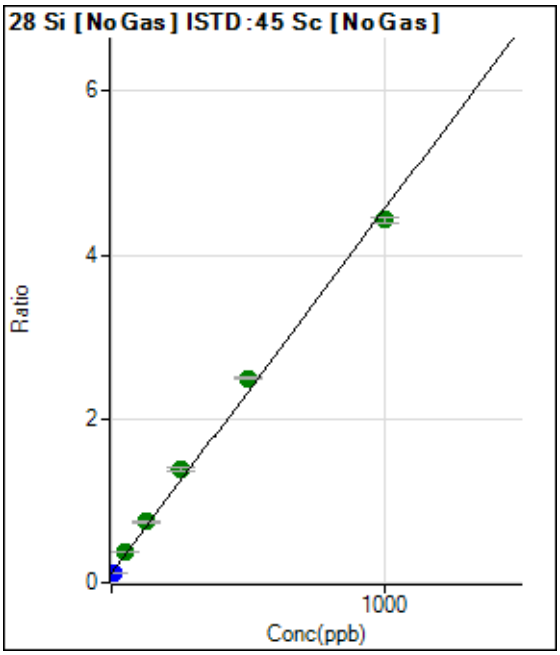
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.82	0.0005	P	11.1
2	☐	2.000	1.819	227.47	0.0010	P	14.3
3	☐	20.000	20.128	1529.48	0.0069	P	5.3
4	☐	1000.000	1002.970	69108.28	0.3209	P	1.5
5	☐	2500.000	2510.559	170112.57	0.8027	P	1.2
6	☐	5000.000	4954.675	339452.60	1.5837	P	0.3
7	☐	10000.000	9941.945	668116.00	3.1773	P	0.8
8	☐	20000.000	20367.492	1432636.44	6.5086	A	0.1
9	☐	100000.00	99934.280	7218601.75	31.9330	A	1.9

y = 3.1953E-004 * x + 4.6473E-004
R = 1.0000
DL = 0.483

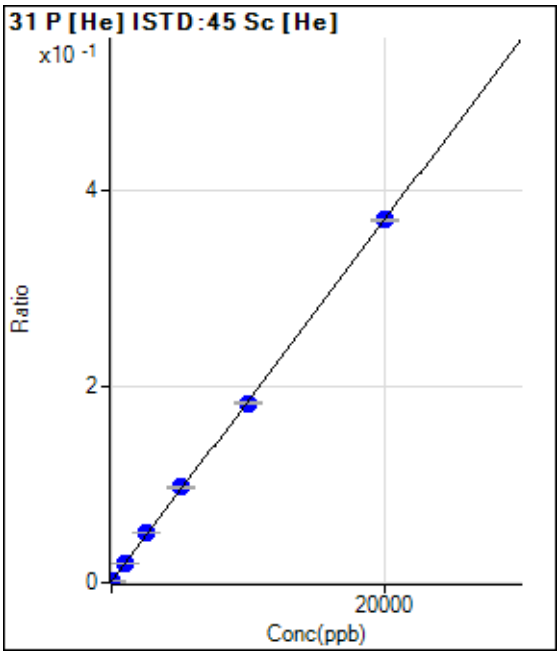
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	598381.65	0.1157	P	0.2
2	☐	1.000	-0.787	591942.28	0.1122	P	0.9
3	☐	10.000	1.353	658712.55	0.1217	P	2.0
4	☐	50.000	60.362	1991705.71	0.3839	A	1.6
5	☐	125.000	142.593	4015849.31	0.7491	A	3.3
6	☐	250.000	284.585	7404827.07	1.3799	A	3.1
7	☐	500.000	535.707	12979924.77	2.4954	A	1.1
8	☐	1000.000	970.871	24650777.11	4.4285	A	1.3
9	☐			1190241.37	0.2197	A	1.3

y = 0.0044 * x + 0.1157
R = 0.9981
DL = 0.1592

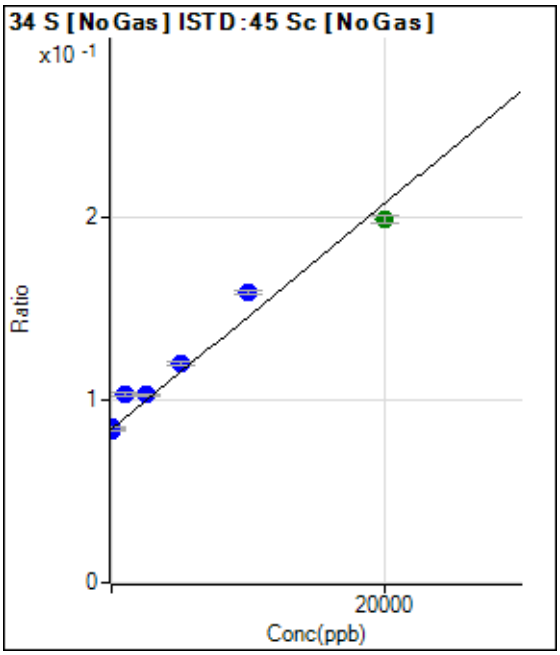
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-13.341	180.56	0.0008	P	22.8
2	☐	0.000	-2.252	225.01	0.0010	P	8.3
3	☐	0.000	15.594	302.79	0.0014	P	15.2
4	☐	1000.000	1045.446	4381.34	0.0203	P	1.0
5	☐	2500.000	2668.255	10654.22	0.0503	P	1.0
6	☐	5000.000	5232.893	20904.43	0.0975	P	2.8
7	☐	10000.000	9842.712	38379.52	0.1825	P	1.0
8	☐	20000.000	19997.117	81376.27	0.3697	P	0.6
9	☐			230.56	0.0010	P	27.5

y = 1.8434E-005 * x + 0.0011
R = 0.9999
DL = 26.21

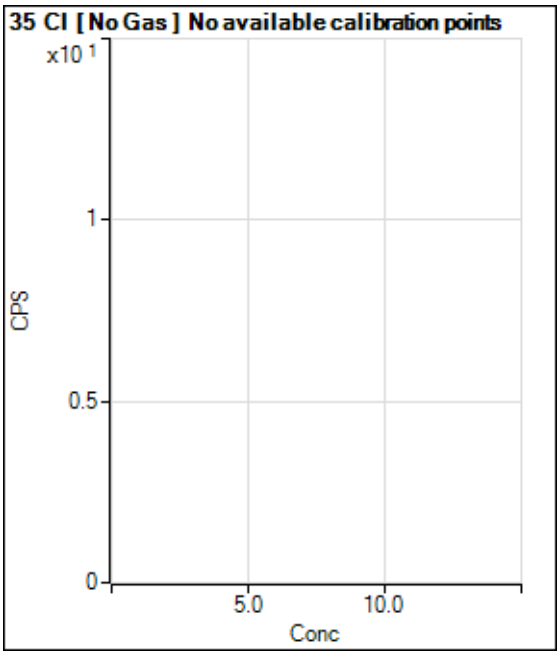
Weight: <None>
Min Conc: 0



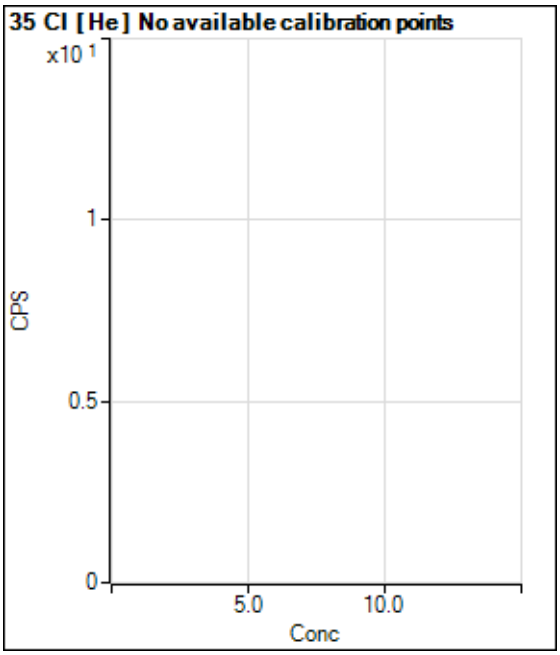
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-134.136	430478.18	0.0833	P	1.2
2	☐	0.000	151.881	448453.84	0.0850	P	0.6
3	☐	0.000	-17.745	454390.22	0.0840	P	2.1
4	☐	1000.000	3051.819	533810.51	0.1029	P	2.1
5	☐	2500.000	3070.475	552315.52	0.1030	P	1.0
6	☐	5000.000	5764.630	641753.29	0.1196	P	2.1
7	☐	10000.000	12156.491	826913.60	0.1590	P	1.7
8	☐	20000.000	18556.697	1104581.74	0.1984	A	2.1
9	☐			396883.75	0.0733	P	2.2

y = 6.1612E-006 * x + 0.0841
R = 0.9862
DL = 534.5

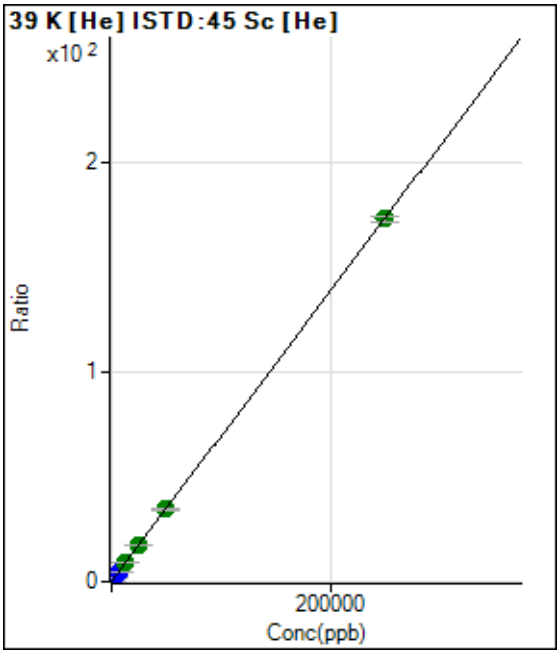
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			242777.56		P	0.4
2	☐			235989.92		P	0.5
3	☐			242673.87		P	1.5
4	☐			8846261.66		A	9.9
5	☐			4299899.92		A	2.2
6	☐			3284764.92		A	4.9
7	☐			2506402.94		A	2.6
8	☐			1933613.59		A	1.0
9	☐			1658834.87		A	1.4



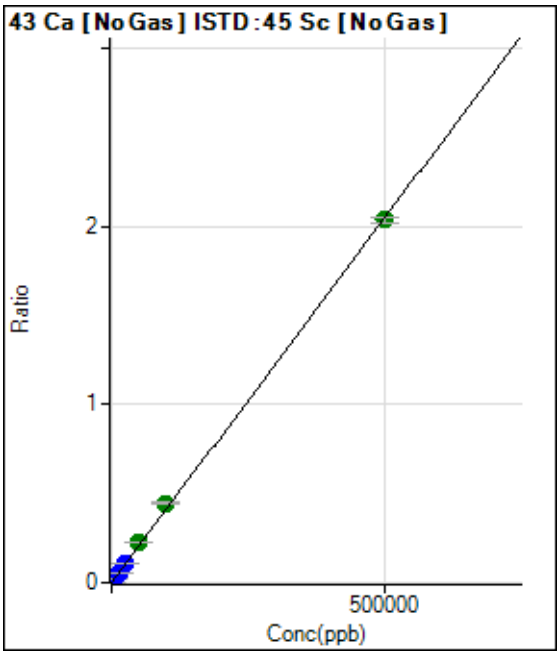
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2122.44		P	2.4
2	☐			2166.89		P	4.6
3	☐			2125.22		P	4.8
4	☐			58979.28		P	6.8
5	☐			36635.83		P	2.3
6	☐			24897.01		P	2.7
7	☐			22345.38		P	0.7
8	☐			14871.88		P	2.6
9	☐			13918.17		P	1.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	23642.12	0.1090	P	0.3
2	☐	50.000	46.857	30722.16	0.1414	P	2.4
3	☐	500.000	484.375	98570.19	0.4444	P	1.9
4	☐	2500.000	2518.029	398849.40	1.8524	P	0.7
5	☐	6250.000	6309.454	948978.15	4.4776	P	0.7
6	☐	12500.000	12596.029	1892771.40	8.8303	A	0.6
7	☐	25000.000	25224.736	3695350.69	17.5742	A	1.9
8	☐	50000.000	49877.591	7625479.16	34.6435	A	1.3
9	☐	250000.00	249995.57	39157860.94	173.2024	A	1.9

y = 6.9239E-004 * x + 0.1090
R = 1.0000
DL = 1.57

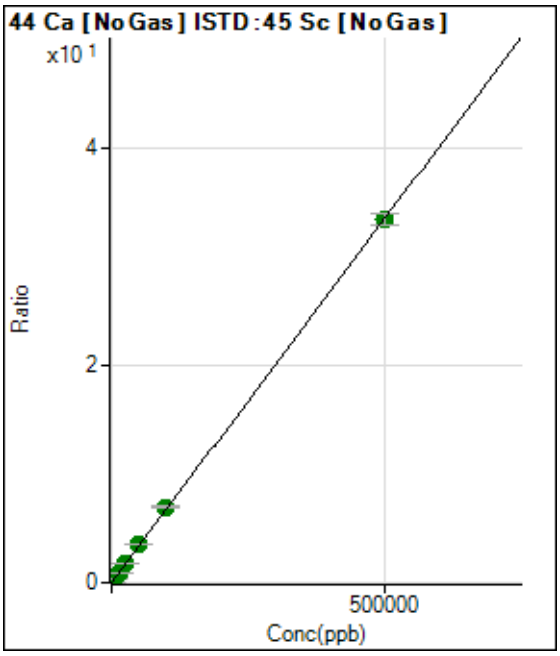
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	264.55	0.0001	P	7.7
2	☐	50.000	47.121	1288.23	0.0002	P	3.0
3	☐	500.000	490.466	11150.04	0.0021	P	3.4
4	☐	5000.000	5685.673	121143.86	0.0233	P	1.5
5	☐	12500.000	13227.567	290832.44	0.0542	P	2.7
6	☐	25000.000	26767.313	588791.28	0.1097	P	0.9
7	☐	50000.000	55675.225	1186918.64	0.2282	A	1.1
8	☐	100000.00	108492.66	2474569.04	0.4446	A	2.2
9	☐	500000.00	497620.54	11047205.68	2.0390	A	1.3

y = 4.0974E-006 * x + 5.1177E-005
R = 0.9998
DL = 2.883

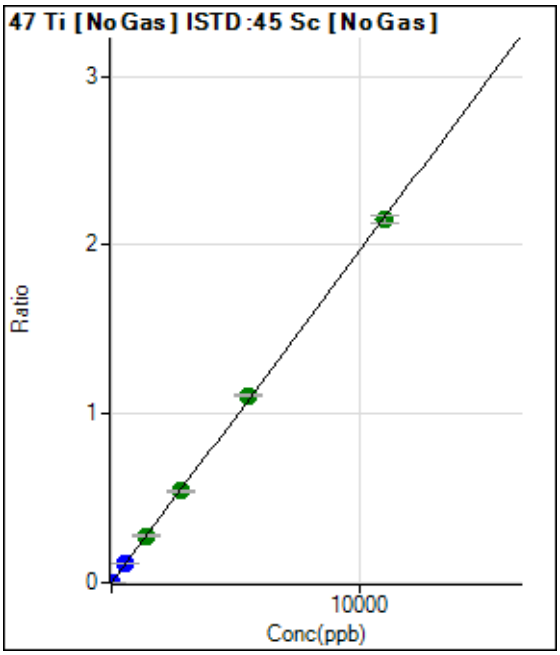
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18195.03	0.0035	P	1.5
2	☐	50.000	47.183	35230.13	0.0067	P	0.7
3	☐	500.000	493.542	197890.98	0.0366	P	2.2
4	☐	5000.000	5740.889	2013179.38	0.3880	A	1.0
5	☐	12500.000	13312.822	4800622.69	0.8950	A	0.6
6	☐	25000.000	26162.108	9419763.06	1.7555	A	1.5
7	☐	50000.000	53032.080	18491208.84	3.5549	A	0.6
8	☐	100000.00	104343.30	38915950.15	6.9910	A	0.6
9	☐	500000.00	498742.30	180943104.0	33.4025	A	3.2

y = 6.6967E-005 * x + 0.0035
R = 0.9999
DL = 2.298

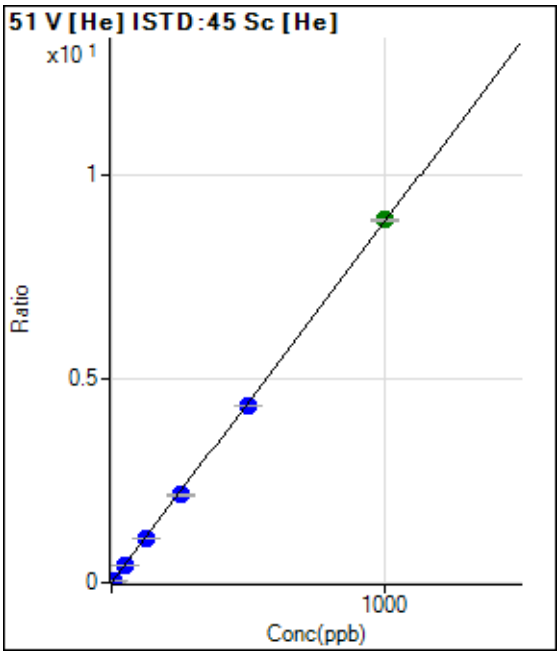
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	308.35	0.0001	P	28.2
2	☐	0.500	0.551	886.17	0.0002	P	8.9
3	☐	5.000	5.183	5840.24	0.0011	P	3.9
4	☐	550.000	567.924	579931.21	0.1118	P	1.9
5	☐	1375.000	1417.627	1495475.02	0.2789	A	1.8
6	☐	2750.000	2754.805	2907978.06	0.5419	A	1.3
7	☐	5500.000	5626.309	5756677.34	1.1067	A	1.2
8	☐	11000.000	10929.420	11965729.43	2.1498	A	2.2
9	☐			3692.28	0.0007	P	13.2

y = 1.9670E-004 * x + 5.9636E-005
R = 0.9999
DL = 0.2568

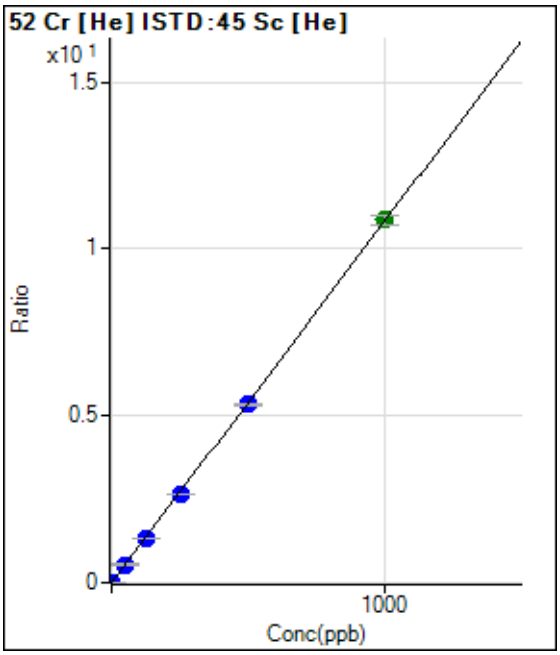
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.44	0.0000	P	43.3
2	☐	0.500	0.447	862.26	0.0040	P	1.3
3	☐	5.000	4.902	9603.30	0.0433	P	2.0
4	☐	50.000	48.914	92977.99	0.4318	P	1.9
5	☐	125.000	122.611	229386.77	1.0824	P	1.2
6	☐	250.000	243.691	461099.58	2.1512	P	1.0
7	☐	500.000	490.922	911264.46	4.3336	P	0.9
8	☐	1000.000	1006.470	1955616.91	8.8846	A	0.5
9	☐			498.90	0.0022	P	9.3

y = 0.0088 * x + 2.0478E-005
R = 0.9999
DL = 0.003015

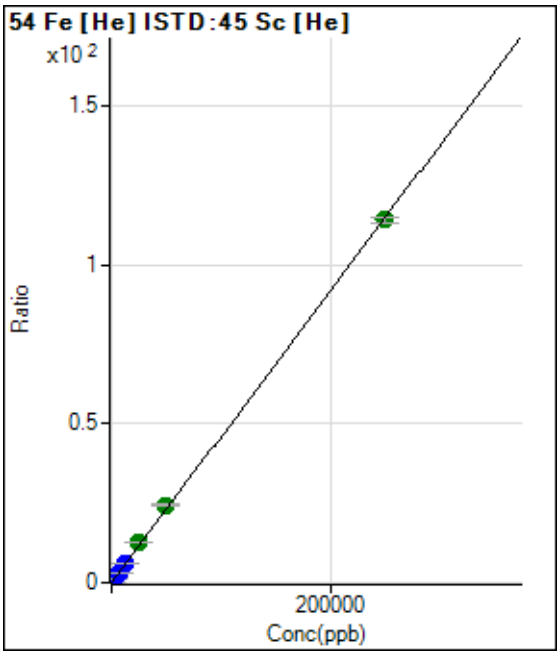
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	951.15	0.0044	P	6.3
2	☐	0.200	0.206	1435.64	0.0066	P	1.5
3	☐	2.000	1.857	5425.53	0.0245	P	0.8
4	☐	50.000	49.960	117249.31	0.5446	P	1.6
5	☐	125.000	122.900	282569.74	1.3332	P	0.6
6	☐	250.000	244.896	568508.72	2.6523	P	0.6
7	☐	500.000	493.405	1122753.90	5.3393	P	0.7
8	☐	1000.000	1004.838	2392507.45	10.8692	A	2.3
9	☐			26877.59	0.1189	P	0.4

y = 0.0108 * x + 0.0044
R = 1.0000
DL = 0.07643

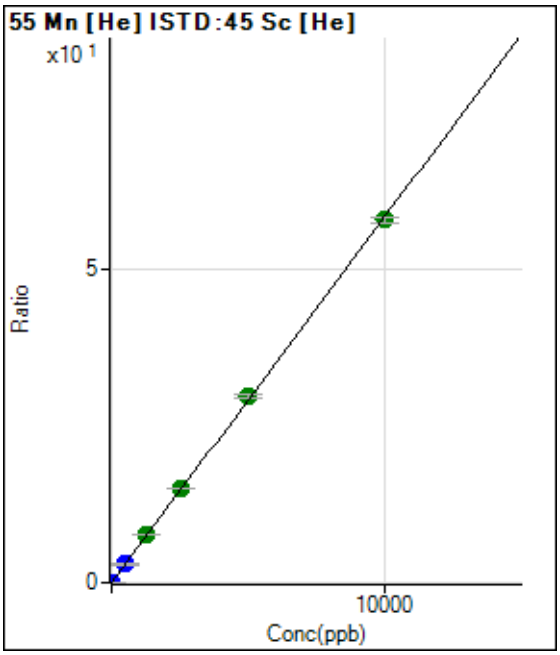
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	761.14	0.0035	P	11.0
2	☐	5.000	5.330	1292.68	0.0059	P	7.9
3	☐	50.000	54.735	6336.72	0.0286	P	5.8
4	☐	2500.000	2623.781	259415.14	1.2049	P	1.6
5	☐	6250.000	6606.752	641917.53	3.0286	P	0.1
6	☐	12500.000	12999.988	1276614.54	5.9558	P	0.6
7	☐	25000.000	27655.418	2663539.53	12.6662	A	0.9
8	☐	50000.000	53017.861	5344175.18	24.2789	A	1.8
9	☐	250000.00	249095.72	25783026.96	114.0577	A	1.3

y = 4.5787E-004 * x + 0.0035
R = 0.9999
DL = 2.536

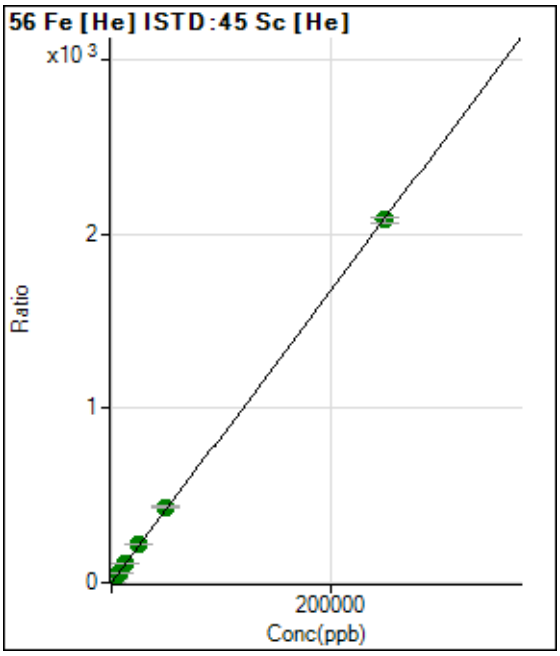
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	45.55	0.0002	P	29.3
2	☐	0.100	0.101	173.34	0.0008	P	9.0
3	☐	1.000	1.087	1453.42	0.0066	P	4.0
4	☐	500.000	500.875	629203.02	2.9222	P	0.7
5	☐	1250.000	1314.582	1625041.05	7.6693	A	3.4
6	☐	2500.000	2569.183	3212835.68	14.9884	A	0.6
7	☐	5000.000	5096.668	6252242.96	29.7334	A	1.3
8	☐	10000.000	9926.254	12746496.75	57.9084	A	1.4
9	☐			9437.65	0.0417	P	2.8

y = 0.0058 * x + 2.0989E-004
R = 0.9999
DL = 0.03162

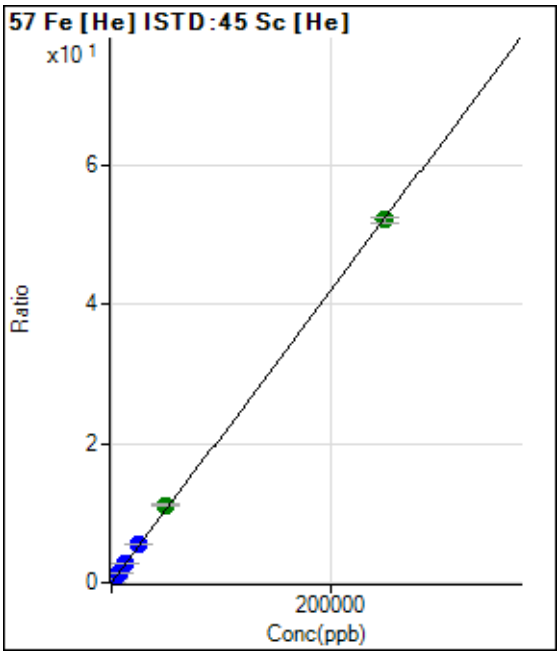
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4960.20	0.0229	P	1.5
2	☐	5.000	5.009	14059.06	0.0647	P	4.6
3	☐	50.000	52.535	102359.60	0.4615	P	0.7
4	☐	2500.000	2692.750	4845871.87	22.5048	A	1.5
5	☐	6250.000	6743.776	11935951.54	56.3270	A	2.5
6	☐	12500.000	13354.497	23903273.91	111.5202	A	1.3
7	☐	25000.000	26852.721	47148531.15	224.2175	A	0.9
8	☐	50000.000	51839.628	95274732.68	432.8344	A	2.0
9	☐	250000.00	249389.80	470711236.4	2,082.190	A	1.8

y = 0.0083 * x + 0.0229
R = 0.9999
DL = 0.1248

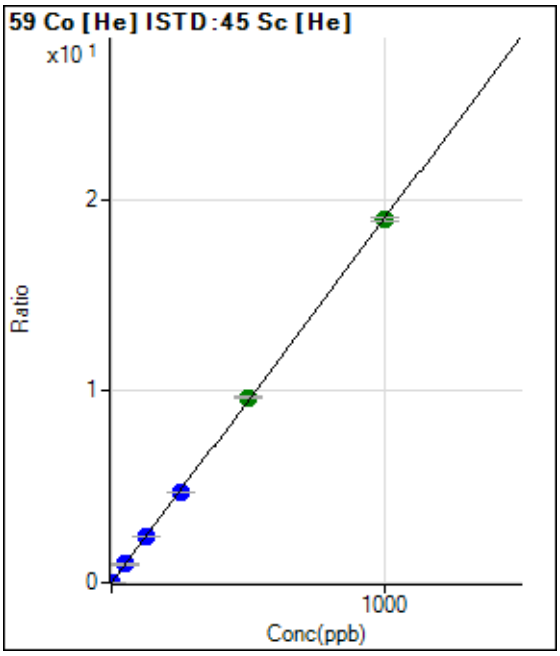
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	237.04	0.0011	P	9.2
2	☑	5.000					
3	☐	50.000	48.582	2498.41	0.0113	P	5.2
4	☐	2500.000	2629.685	118754.01	0.5515	P	1.7
5	☐	6250.000	6499.316	288541.12	1.3615	P	1.1
6	☐	12500.000	12964.294	581873.70	2.7146	P	0.2
7	☐	25000.000	25894.612	1139969.21	5.4211	P	0.2
8	☐	50000.000	53277.505	2454836.66	11.1525	A	2.1
9	☐	250000.00	249224.29	11792053.50	52.1660	A	1.7

y = 2.0931E-004 * x + 0.0011
R = 0.9999
DL = 1.447

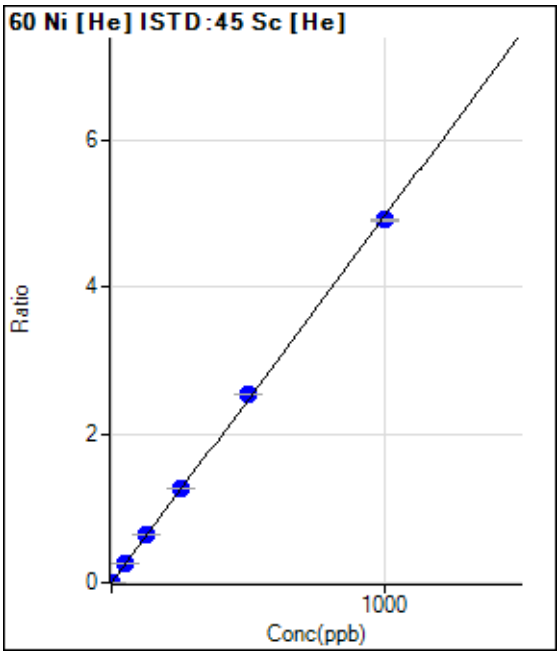
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	71.11	0.0003	P	20.9
2	☐	0.100	0.093	454.46	0.0021	P	8.7
3	☐	1.000	1.021	4375.16	0.0197	P	3.9
4	☐	50.000	50.224	205599.80	0.9549	P	0.7
5	☐	125.000	124.473	501473.24	2.3661	P	0.4
6	☐	250.000	247.169	1006939.33	4.6980	P	1.2
7	☐	500.000	509.025	2034364.97	9.6748	A	1.4
8	☐	1000.000	996.250	4167885.98	18.9349	A	1.1
9	☐			6349.27	0.0281	P	1.3

y = 0.0190 * x + 3.2771E-004
R = 0.9999
DL = 0.01081

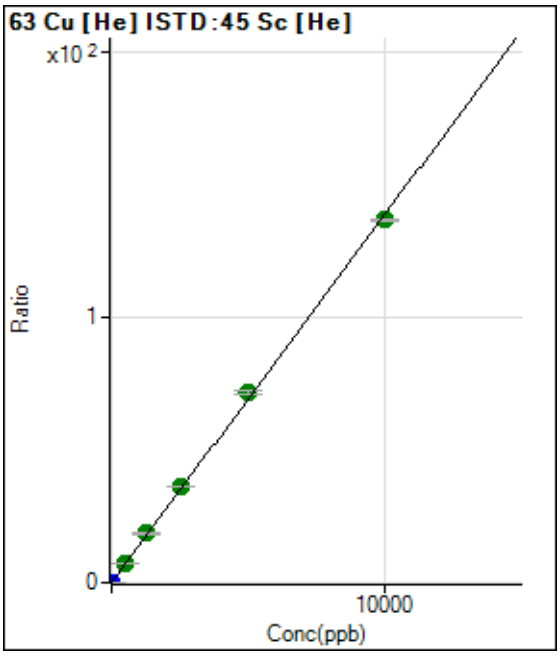
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	48.89	0.0002	P	20.7
2	☐	0.100	0.116	174.45	0.0008	P	12.0
3	☐	1.000	1.033	1185.62	0.0053	P	5.0
4	☐	50.000	52.075	55636.31	0.2584	P	1.1
5	☐	125.000	129.010	135606.76	0.6398	P	0.1
6	☐	250.000	256.434	272544.47	1.2715	P	0.2
7	☐	500.000	514.085	535986.54	2.5488	P	0.6
8	☐	1000.000	990.744	1081172.36	4.9119	P	0.5
9	☐			8249.12	0.0365	P	2.3

y = 0.0050 * x + 2.2530E-004
R = 0.9998
DL = 0.02816

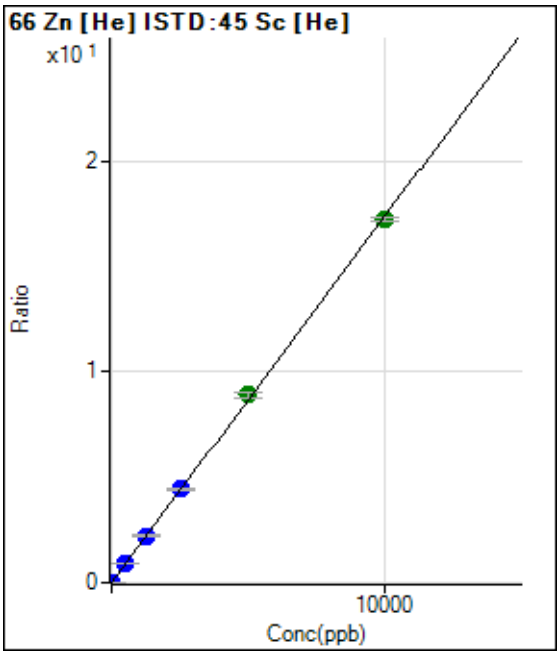
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	801.14	0.0037	P	14.7
2	☐	0.200	0.186	1362.30	0.0063	P	3.6
3	☐	2.000	2.112	7311.96	0.0330	P	3.0
4	☐	500.000	533.490	1593203.56	7.3999	A	1.8
5	☐	1250.000	1338.918	3935178.97	18.5663	A	1.5
6	☐	2500.000	2609.677	7756518.84	36.1839	A	1.5
7	☐	5000.000	5184.396	15114627.42	71.8795	A	1.8
8	☐	10000.000	9867.594	30113174.83	136.8068	A	0.2
9	☐			17488.65	0.0774	P	3.3

y = 0.0139 * x + 0.0037
R = 0.9997
DL = 0.1177

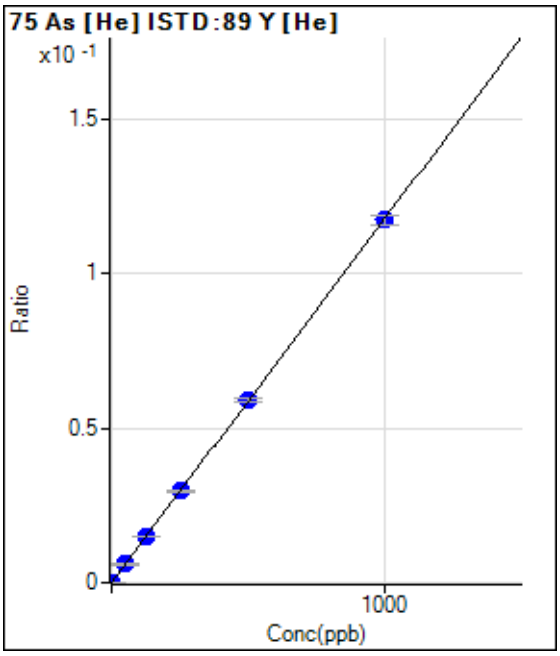
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	128.89	0.0006	P	8.5
2	☑	0.200					
3	☐	2.000	2.339	1032.27	0.0047	P	5.8
4	☐	500.000	520.074	194400.26	0.9028	P	1.3
5	☐	1250.000	1283.308	471967.96	2.2269	P	0.7
6	☐	2500.000	2559.490	951827.43	4.4408	P	1.6
7	☐	5000.000	5132.567	1872362.53	8.9046	A	2.8
8	☐	10000.000	9913.676	3785685.19	17.1989	A	1.1
9	☐			5298.82	0.0234	P	2.5

y = 0.0017 * x + 5.9418E-004
R = 0.9998
DL = 0.08696

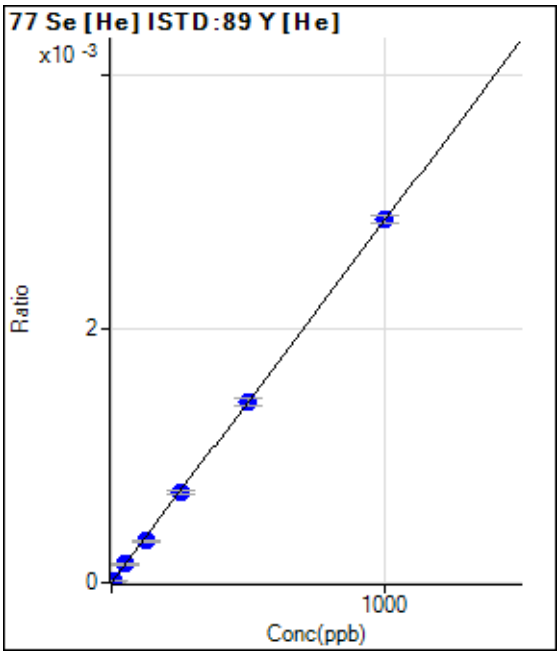
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.67	0.0000	P	44.5
2	☐	0.100	0.103	27.33	0.0000	P	5.6
3	☐	1.000	1.086	251.36	0.0001	P	9.9
4	☐	50.000	50.366	11297.33	0.0059	P	1.2
5	☐	125.000	125.697	27605.99	0.0148	P	1.8
6	☐	250.000	253.496	55722.80	0.0298	P	2.2
7	☐	500.000	502.319	109063.50	0.0591	P	1.2
8	☐	1000.000	997.861	223505.21	0.1175	P	2.6
9	☐			103.01	0.0001	P	7.8

y = 1.1771E-004 * x + 2.5260E-006
R = 1.0000
DL = 0.02863

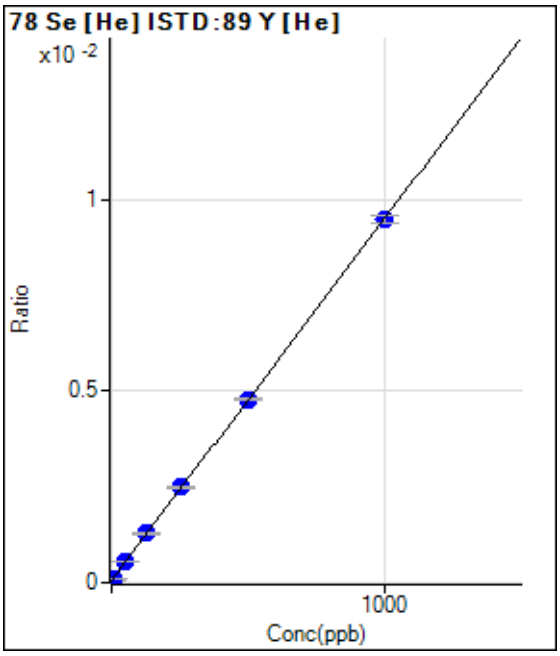
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	173.2
2	☐	0.500	-0.211	1.11	0.0000	P	173.2
3	☐	5.000	4.420	26.67	0.0000	P	19.3
4	☐	50.000	51.643	282.23	0.0001	P	9.6
5	☐	125.000	114.646	611.13	0.0003	P	1.9
6	☐	250.000	248.552	1323.41	0.0007	P	4.4
7	☐	500.000	498.044	2615.82	0.0014	P	4.4
8	☐	1000.000	1002.556	5431.10	0.0029	P	2.2
9	☐			2.22	0.0000	P	173.2

y = 2.8456E-006 * x + 1.1998E-006
R = 0.9999
DL = 2.191

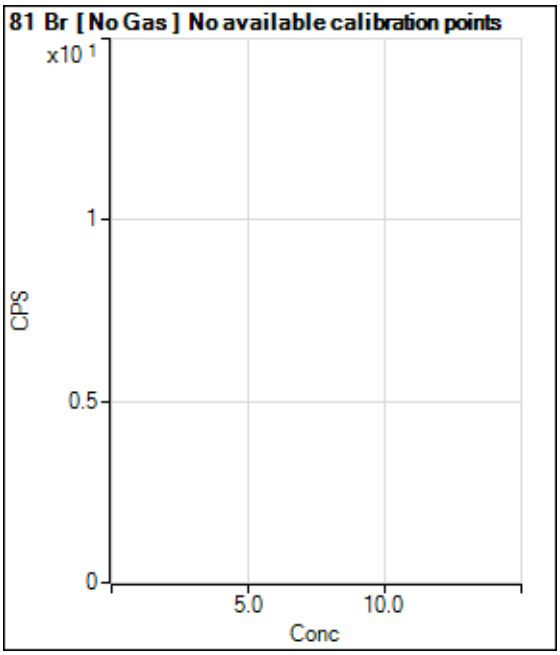
Weight: <None>
Min Conc: 0



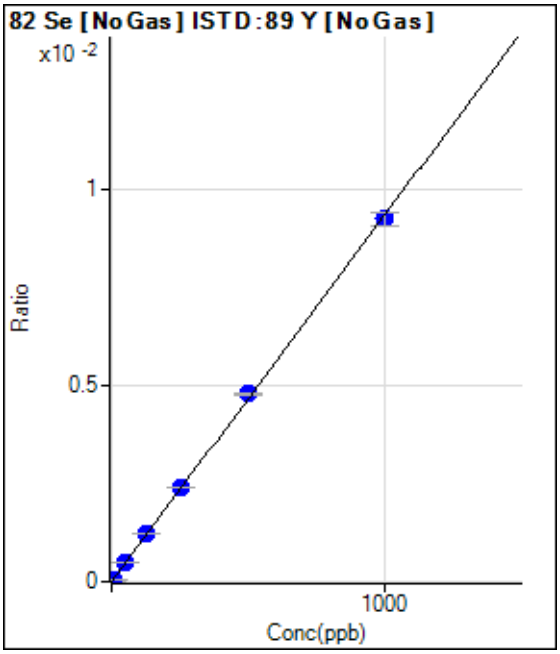
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.68	0.0001	P	16.1
2	☐	0.500	0.589	116.68	0.0001	P	10.5
3	☐	5.000	5.753	215.02	0.0001	P	1.5
4	☐	50.000	51.899	1041.48	0.0005	P	3.0
5	☐	125.000	130.062	2395.45	0.0013	P	3.8
6	☐	250.000	258.181	4655.25	0.0025	P	2.7
7	☐	500.000	501.092	8825.99	0.0048	P	1.9
8	☐	1000.000	996.677	18004.96	0.0095	P	2.0
9	☐			114.01	0.0001	P	15.4

y = 9.4351E-006 * x + 5.7189E-005
R = 1.0000
DL = 2.92

Weight: <None>
Min Conc: 0



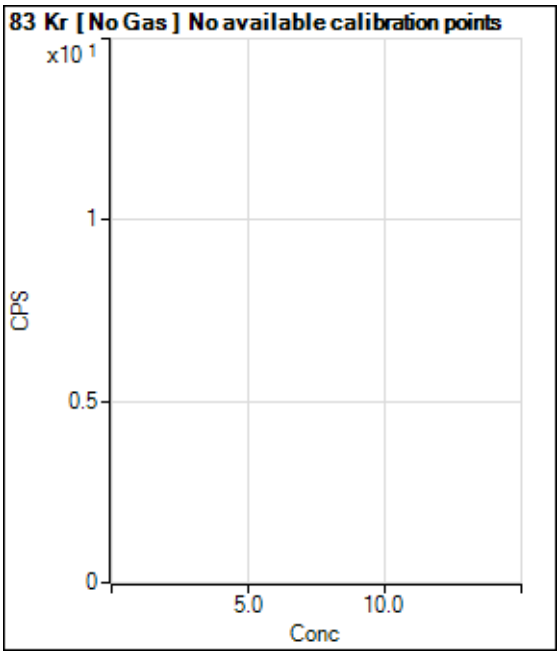
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			23948.71		P	3.9
2	☐			24329.73		P	0.9
3	☐			25647.17		P	1.5
4	☐			23821.75		P	1.9
5	☐			23233.27		P	3.3
6	☐			23574.29		P	1.6
7	☐			22233.96		P	1.1
8	☐			23915.35		P	2.3
9	☐			24593.61		P	5.2



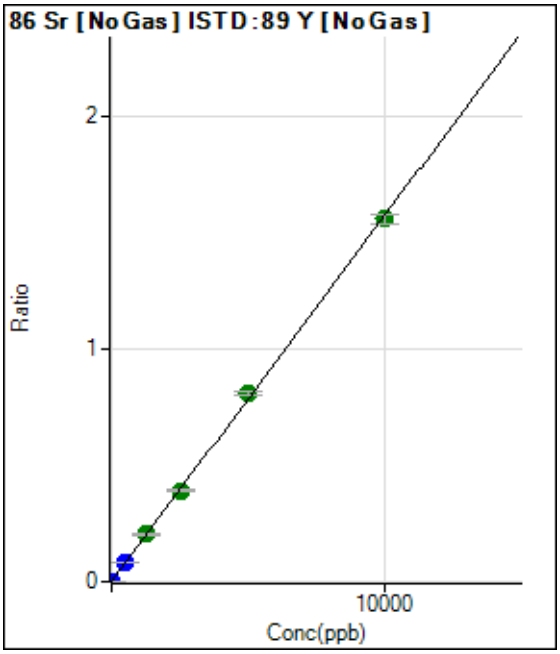
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-29.59	0.0000	P	-594.
2	☑	0.500					
3	☐	5.000	6.015	726.92	0.0001	P	9.4
4	☐	50.000	51.956	6438.97	0.0005	P	2.3
5	☐	125.000	131.431	16367.33	0.0012	P	1.8
6	☐	250.000	257.671	32665.85	0.0024	P	0.9
7	☐	500.000	513.251	64039.19	0.0048	P	1.4
8	☐	1000.000	990.550	129558.64	0.0093	P	3.7
9	☐			252.17	0.0000	P	18.2

y = 9.3612E-006 * x - 2.1091E-006
R = 0.9998
DL = 4.018

Weight: <None>
Min Conc: 0



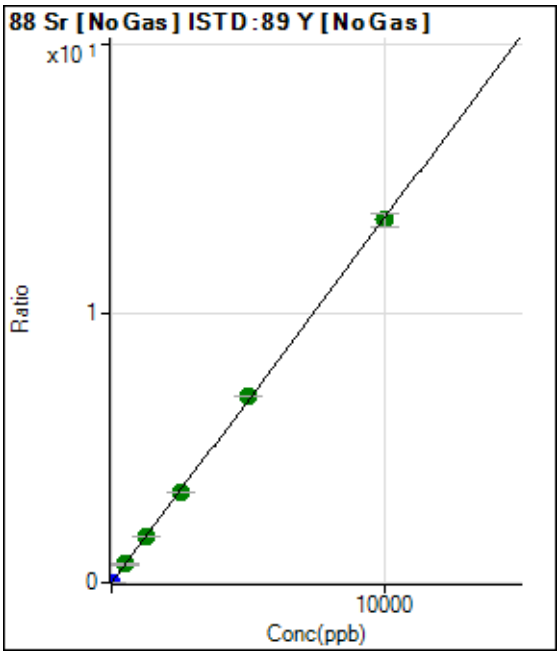
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6409.42		P	1.2
2	☐			6314.81		P	2.5
3	☐			6432.77		P	1.0
4	☐			6278.96		P	0.2
5	☐			6343.99		P	4.5
6	☐			6315.64		P	0.6
7	☐			6381.08		P	1.1
8	☐			6289.38		P	1.4
9	☐			6431.93		P	1.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10279.03	0.0008	P	3.2
2	☐	0.100	0.003	10329.05	0.0008	P	1.9
3	☐	1.000	0.830	12266.80	0.0009	P	5.1
4	☐	500.000	515.114	1086275.59	0.0817	P	2.3
5	☐	1250.000	1290.445	2711783.05	0.2035	A	1.6
6	☐	2500.000	2480.960	5294178.59	0.3906	A	2.2
7	☐	5000.000	5164.271	10829331.32	0.8121	A	1.8
8	☐	10000.000	9916.813	21788551.70	1.5588	A	2.5
9	☐			28774.78	0.0021	P	4.3

y = 1.5711E-004 * x + 7.8390E-004
R = 0.9998
DL = 0.4858

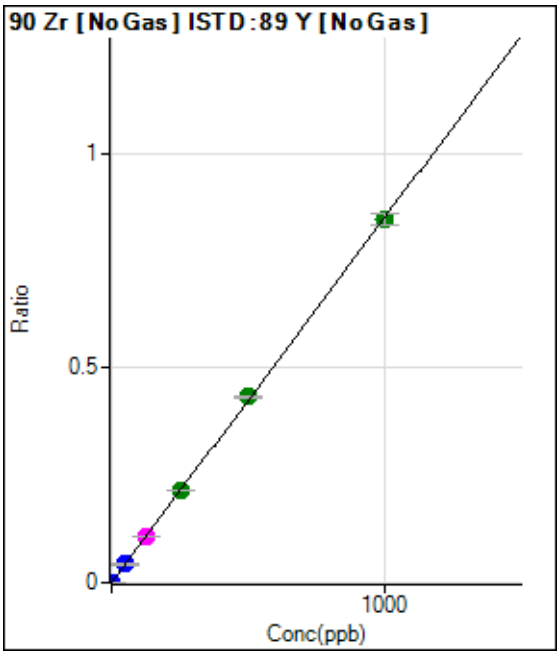
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	161.12	0.0000	P	2.3
2	☐	0.100	0.100	1936.30	0.0001	P	3.3
3	☐	1.000	1.022	18718.59	0.0014	P	3.4
4	☐	500.000	508.099	9142939.35	0.6877	A	4.5
5	☐	1250.000	1259.999	22724681.41	1.7055	A	0.7
6	☐	2500.000	2486.426	45617721.16	3.3655	A	0.1
7	☐	5000.000	5107.170	92181651.37	6.9127	A	0.3
8	☐	10000.000	9948.154	188184154.2	13.4651	A	3.9
9	☐			156819.13	0.0115	P	3.6

y = 0.0014 * x + 1.2282E-005
R = 0.9999
DL = 0.0006137

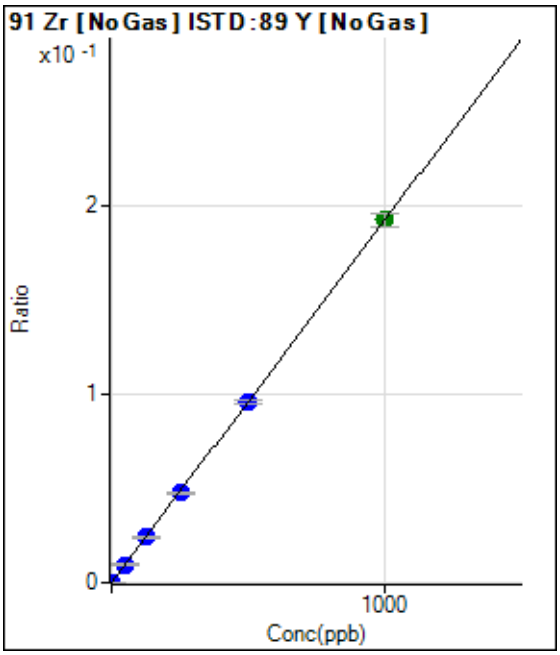
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	608.36	0.0000	P	9.5
2	☐	0.100	0.100	1725.15	0.0001	P	5.1
3	☐	1.000	0.939	11321.54	0.0008	P	2.5
4	☐	50.000	50.833	574071.52	0.0432	P	4.6
5	☐	125.000	125.772	1423028.12	0.1068	M	1.8
6	☐	250.000	252.455	2905070.88	0.2143	A	1.2
7	☐	500.000	509.346	5765685.89	0.4324	A	0.8
8	☐	1000.000	994.575	11799658.94	0.8442	A	3.1
9	☐			8700.27	0.0006	P	6.3

y = 8.4881E-004 * x + 4.6330E-005
R = 0.9999
DL = 0.0155

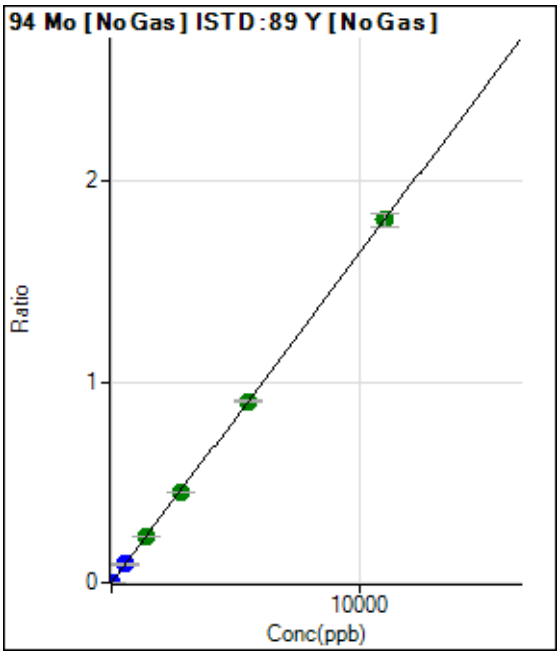
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	119.45	0.0000	P	47.5
2	☐	0.100	0.098	369.46	0.0000	P	4.8
3	☐	1.000	0.934	2530.85	0.0002	P	7.2
4	☐	50.000	50.321	128517.02	0.0097	P	4.6
5	☐	125.000	124.891	319617.87	0.0240	P	1.2
6	☐	250.000	247.484	644186.19	0.0475	P	1.1
7	☐	500.000	497.747	1274458.99	0.0956	P	1.6
8	☐	1000.000	1001.753	2688447.82	0.1923	A	3.5
9	☐			1866.84	0.0001	P	9.8

y = 1.9200E-004 * x + 9.1667E-006
R = 1.0000
DL = 0.068

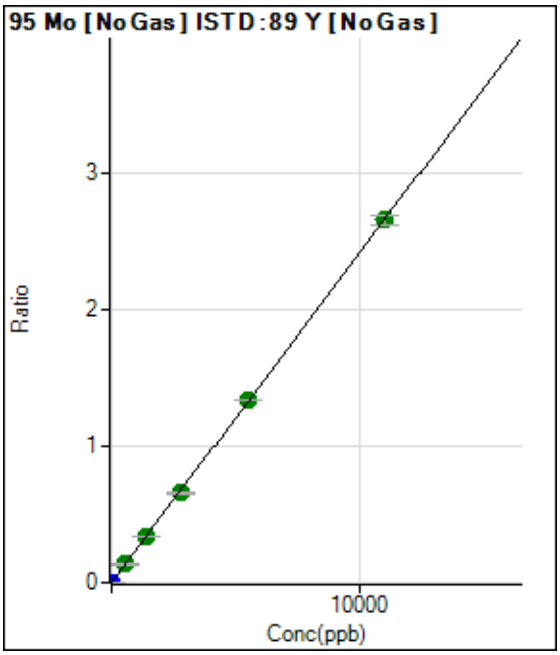
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	244.45	0.0000	P	17.3
2	☐	0.500	0.540	1414.00	0.0001	P	10.0
3	☐	5.000	5.906	13292.85	0.0010	P	1.5
4	☐	550.000	561.463	1227910.53	0.0924	P	3.2
5	☐	1375.000	1418.970	3110447.40	0.2334	A	0.8
6	☐	2750.000	2735.626	6100509.16	0.4500	A	1.5
7	☐	5500.000	5493.656	12052011.12	0.9038	A	0.8
8	☐	11000.000	11000.696	25290466.54	1.8097	A	3.8
9	☐			13123.34	0.0010	P	7.9

y = 1.6451E-004 * x + 1.8674E-005
R = 1.0000
DL = 0.05902

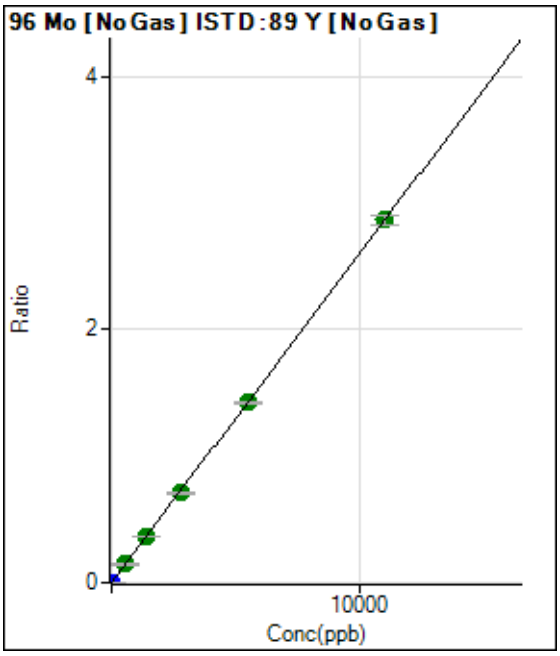
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.45	0.0000	P	24.0
2	☐	0.500	0.454	1466.79	0.0001	P	5.4
3	☐	5.000	4.944	16065.29	0.0012	P	3.6
4	☐	550.000	559.212	1797647.26	0.1352	A	2.4
5	☐	1375.000	1404.170	4523707.22	0.3396	A	2.2
6	☐	2750.000	2711.699	8888580.06	0.6557	A	2.1
7	☐	5500.000	5523.543	17811357.86	1.3357	A	0.5
8	☐	11000.000	10993.697	37158308.47	2.6584	A	2.7
9	☐			16588.37	0.0012	P	6.4

y = 2.4182E-004 * x + 1.4810E-006
R = 1.0000
DL = 0.004405

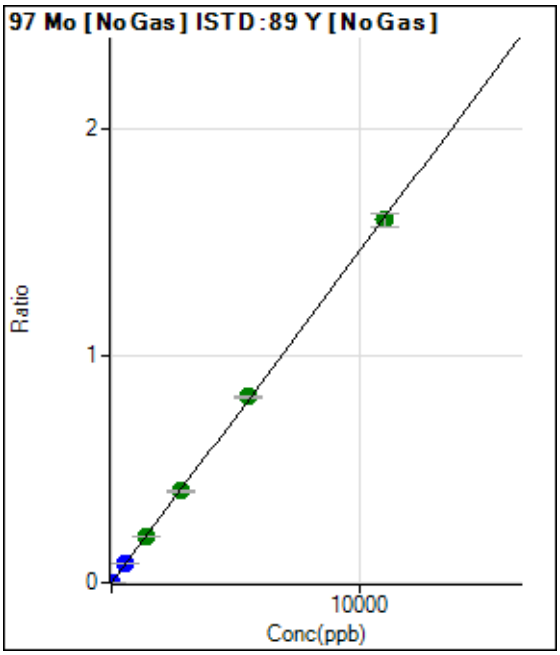
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	266.68	0.0000	P	20.2
2	☐	0.500	0.501	1983.53	0.0002	P	6.8
3	☐	5.000	5.213	18487.79	0.0014	P	2.8
4	☐	550.000	563.149	1948928.15	0.1466	A	3.0
5	☐	1375.000	1382.944	4797109.65	0.3600	A	1.1
6	☐	2750.000	2718.449	9593160.89	0.7077	A	1.9
7	☐	5500.000	5477.399	19016565.18	1.4260	A	1.3
8	☐	11000.000	11017.538	40092316.52	2.8682	A	2.4
9	☐			26818.44	0.0020	P	6.1

y = 2.6033E-004 * x + 2.0285E-005
R = 1.0000
DL = 0.04717

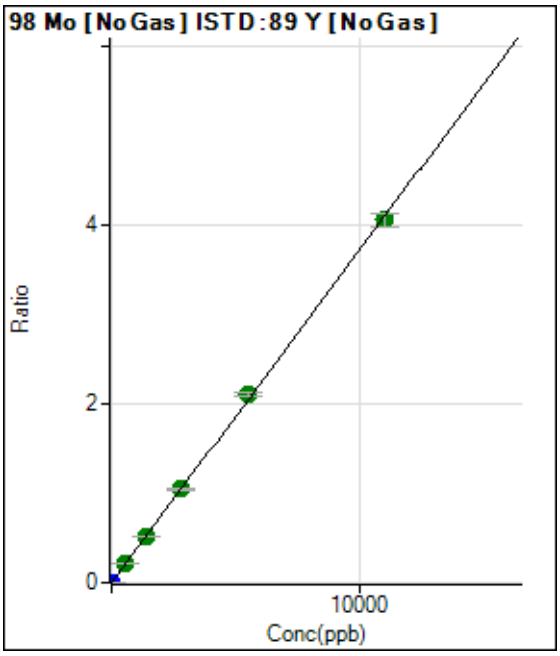
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	86.7
2	☐	0.500	0.465	905.61	0.0001	P	10.0
3	☐	5.000	5.139	10081.72	0.0008	P	3.1
4	☐	550.000	572.650	1111281.97	0.0836	P	3.4
5	☐	1375.000	1407.621	2738257.66	0.2055	A	0.9
6	☐	2750.000	2767.906	5477929.16	0.4041	A	1.6
7	☐	5500.000	5610.546	10923820.12	0.8191	A	1.3
8	☐	11000.000	10935.040	22312399.28	1.5965	A	3.5
9	☐			10309.84	0.0008	P	15.4

y = 1.4600E-004 * x + 8.5105E-007
R = 0.9999
DL = 0.01515

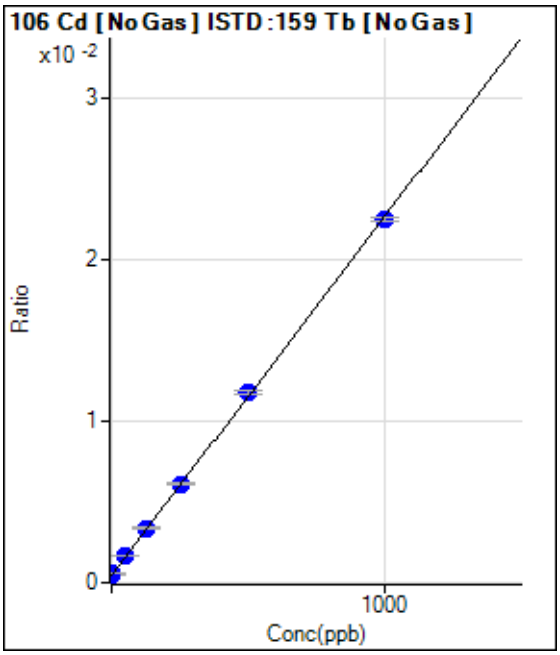
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.00	0.0000	P	57.3
2	☐	0.500	0.504	2544.76	0.0002	P	4.4
3	☐	5.000	5.124	25674.36	0.0019	P	0.9
4	☐	550.000	573.961	2839149.22	0.2136	A	4.4
5	☐	1375.000	1382.678	6856125.68	0.5146	A	2.5
6	☐	2750.000	2814.140	14196823.41	1.0474	A	1.6
7	☐	5500.000	5669.894	28143000.63	2.1103	A	1.5
8	☐	11000.000	10896.860	56682524.88	4.0557	A	3.4
9	☐			25937.23	0.0019	P	8.8

y = 3.7219E-004 * x + 5.6945E-006
R = 0.9998
DL = 0.0263

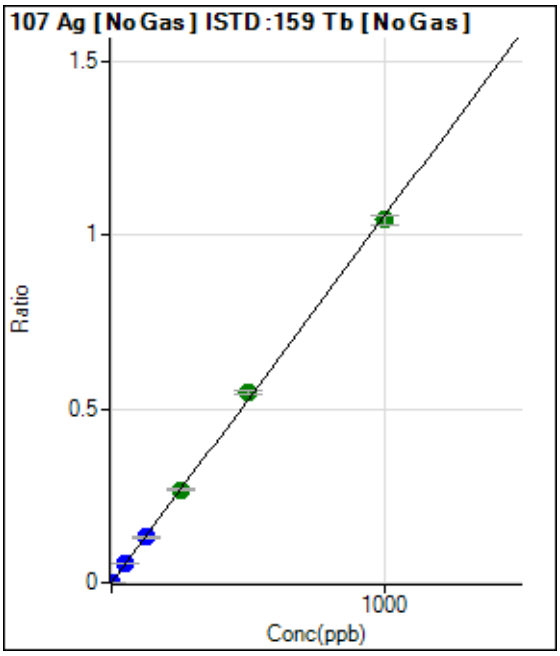
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3111.56	0.0004	P	3.9
2	☐	0.100	2.905	3486.65	0.0005	P	3.3
3	☐	1.000	4.854	3872.88	0.0005	P	2.8
4	☐	50.000	56.487	11969.42	0.0017	P	0.8
5	☐	125.000	130.758	24361.11	0.0033	P	3.8
6	☐	250.000	254.876	45651.72	0.0061	P	1.3
7	☐	500.000	511.755	85279.49	0.0118	P	1.8
8	☐	1000.000	991.855	171774.78	0.0224	P	1.1
9	☐			3600.59	0.0005	P	4.9

y = 2.2184E-005 * x + 4.4128E-004
R = 0.9999
DL = 2.309

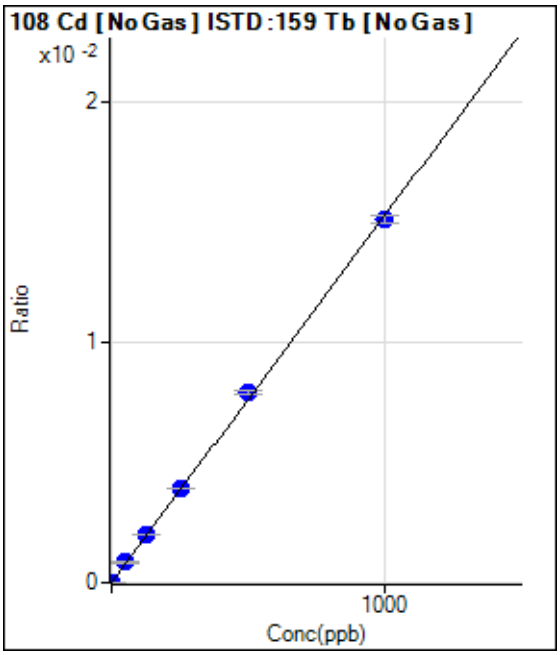
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.34	0.0000	P	29.8
2	☐	0.100	0.094	788.94	0.0001	P	16.9
3	☐	1.000	1.021	7710.70	0.0011	P	3.0
4	☐	50.000	51.938	387167.20	0.0548	P	4.4
5	☐	125.000	125.173	962854.22	0.1321	P	3.7
6	☐	250.000	253.482	2003379.51	0.2675	A	2.2
7	☐	500.000	518.896	3958898.92	0.5475	A	2.4
8	☐	1000.000	989.563	7989939.94	1.0441	A	2.4
9	☐			3286.60	0.0004	P	5.7

y = 0.0011 * x + 1.5437E-005
R = 0.9997
DL = 0.01308

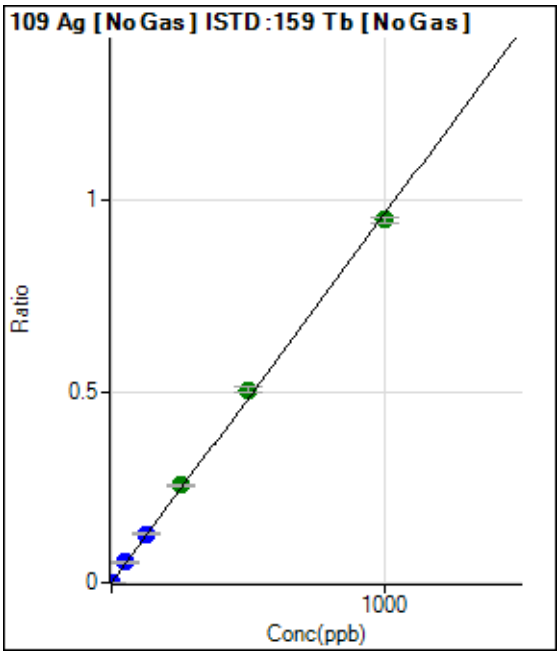
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	24.9
2	☐	0.100	0.129	54.17	0.0000	P	13.3
3	☐	1.000	1.113	161.11	0.0000	P	24.2
4	☐	50.000	55.649	6044.46	0.0009	P	5.9
5	☐	125.000	130.803	14623.23	0.0020	P	1.8
6	☐	250.000	255.645	29302.15	0.0039	P	0.8
7	☐	500.000	517.153	57185.36	0.0079	P	2.1
8	☐	1000.000	989.004	115699.50	0.0151	P	2.0
9	☐			84.72	0.0000	P	19.5

y = 1.5281E-005 * x + 5.8906E-006
R = 0.9998
DL = 0.2883

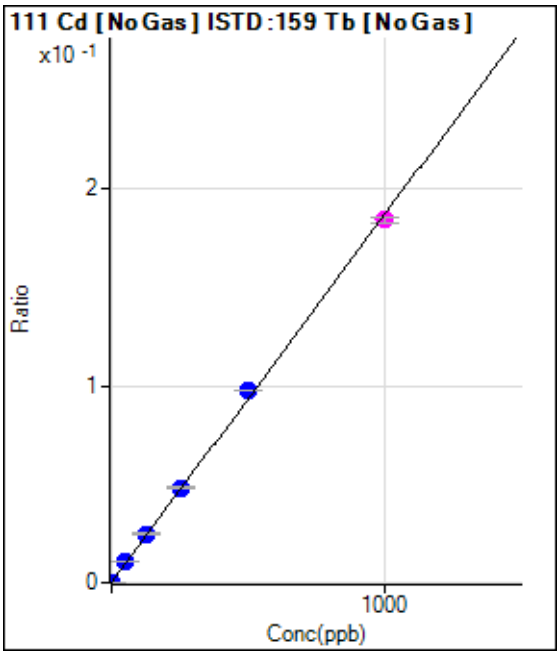
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	52.1
2	☐	0.100	0.109	755.60	0.0001	P	19.6
3	☐	1.000	1.045	7149.27	0.0010	P	6.9
4	☐	50.000	54.922	374433.22	0.0530	P	1.4
5	☐	125.000	132.825	934810.13	0.1282	P	2.1
6	☐	250.000	263.934	1908070.99	0.2548	A	1.5
7	☐	500.000	521.905	3643138.75	0.5037	A	3.0
8	☐	1000.000	984.340	7272367.52	0.9501	A	1.6
9	☐			3158.79	0.0004	P	6.7

y = 9.6519E-004 * x + 4.7681E-006
R = 0.9995
DL = 0.007723

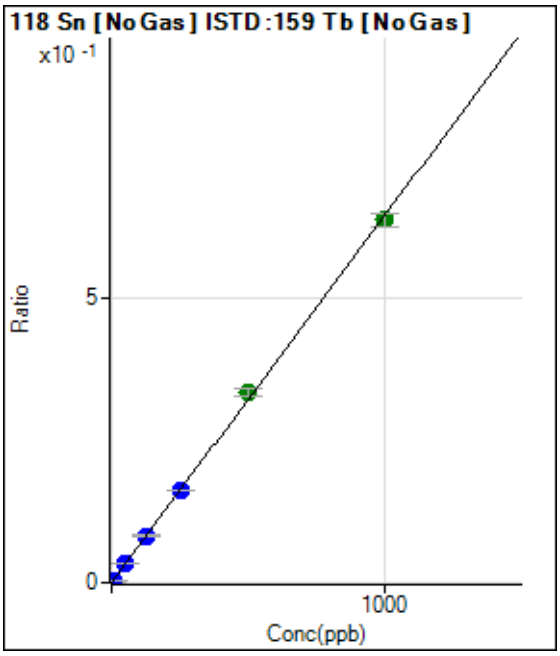
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	636.20	0.0001	P	4.4
2	☑	0.100					
3	☐	1.000	1.186	2198.01	0.0003	P	4.4
4	☐	50.000	55.264	73523.03	0.0104	P	1.6
5	☐	125.000	132.423	180919.76	0.0248	P	2.6
6	☐	250.000	258.163	361670.94	0.0483	P	1.1
7	☐	500.000	521.259	704569.72	0.0974	P	0.4
8	☐	1000.000	986.138	1409750.42	0.1842	M	1.8
9	☐			1178.89	0.0002	P	4.9

y = 1.8671E-004 * x + 9.0196E-005
R = 0.9996
DL = 0.06344

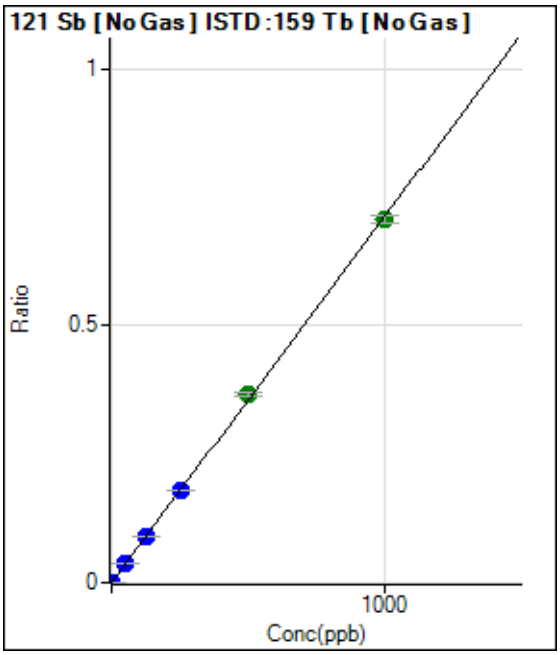
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	530.58	0.0001	P	9.6
2	☐	0.500	0.455	2539.20	0.0004	P	5.3
3	☐	5.000	5.098	23668.34	0.0034	P	2.1
4	☐	50.000	52.968	241160.60	0.0341	P	2.1
5	☐	125.000	126.545	593974.78	0.0815	P	3.5
6	☐	250.000	249.777	1203870.95	0.1607	P	0.3
7	☐	500.000	521.174	2423990.90	0.3353	A	3.9
8	☐	1000.000	989.127	4869048.93	0.6363	A	3.7
9	☐			4242.45	0.0006	P	3.6

y = 6.4323E-004 * x + 7.5352E-005
R = 0.9997
DL = 0.03384

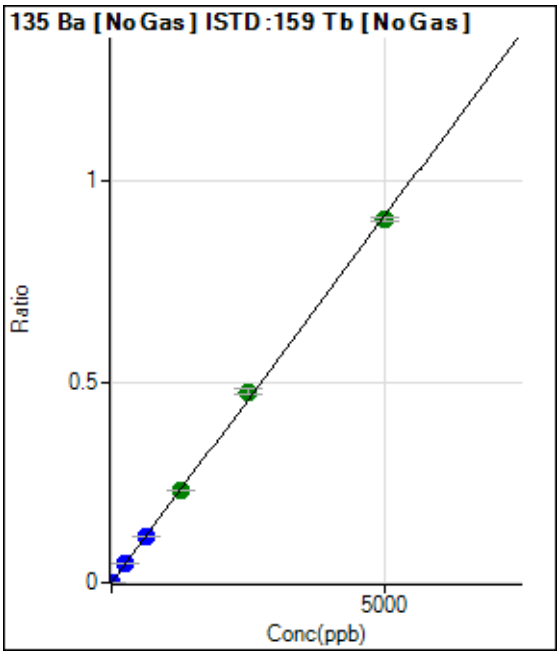
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	15.2
2	☐	0.200	0.189	952.84	0.0001	P	5.1
3	☐	2.000	1.941	9784.32	0.0014	P	2.5
4	☐	50.000	52.160	262328.58	0.0371	P	2.4
5	☐	125.000	125.760	653075.52	0.0896	P	1.3
6	☐	250.000	251.548	1341520.90	0.1791	P	0.5
7	☐	500.000	514.992	2651412.86	0.3667	A	2.4
8	☐	1000.000	991.914	5405072.60	0.7063	A	2.1
9	☐			5487.37	0.0007	P	8.1

y = 7.1207E-004 * x + 3.9319E-006
R = 0.9998
DL = 0.002519

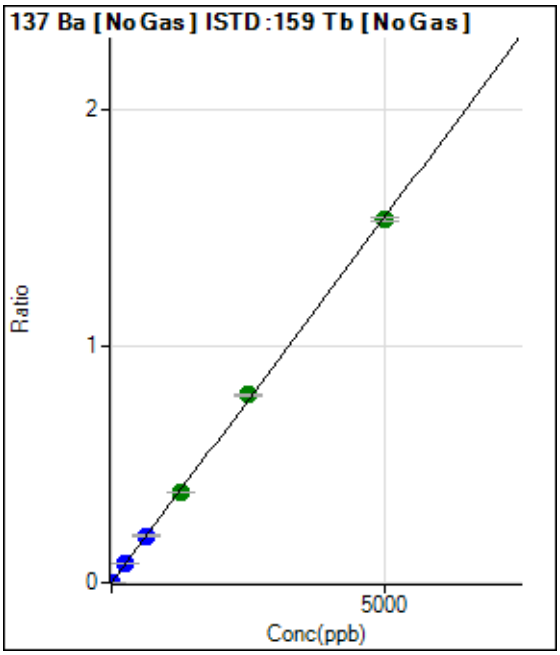
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	43.1
2	☐	1.000	0.904	1147.30	0.0002	P	4.6
3	☐	10.000	9.944	12806.43	0.0018	P	4.4
4	☐	250.000	258.859	333592.53	0.0472	P	2.2
5	☐	625.000	621.483	826928.01	0.1134	P	0.4
6	☐	1250.000	1253.119	1712100.43	0.2286	A	1.0
7	☐	2500.000	2598.843	3427552.20	0.4741	A	3.1
8	☐	5000.000	4949.796	6910912.66	0.9030	A	1.2
9	☐			3600.57	0.0005	P	2.5

y = 1.8243E-004 * x + 1.5751E-006
R = 0.9997
DL = 0.01116

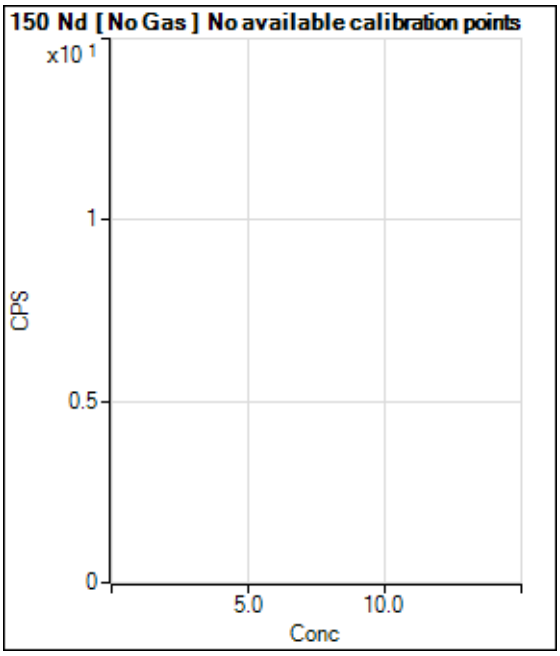
Weight: <None>
Min Conc: 0



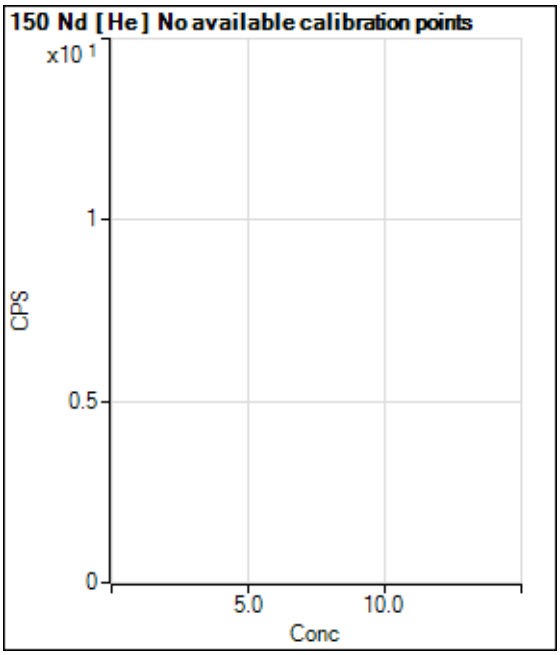
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	48.0
2	☐	1.000	0.941	2030.78	0.0003	P	3.6
3	☐	10.000	10.283	22427.53	0.0032	P	3.2
4	☐	250.000	264.307	576512.80	0.0816	P	0.6
5	☐	625.000	638.037	1435812.56	0.1970	P	5.1
6	☐	1250.000	1241.616	2871172.57	0.3834	A	1.4
7	☐	2500.000	2567.043	5731755.64	0.7926	A	1.5
8	☐	5000.000	4966.229	11735932.21	1.5335	A	1.0
9	☐			6496.21	0.0009	P	10.7

y = 3.0878E-004 * x + 3.9632E-006
R = 0.9999
DL = 0.0185

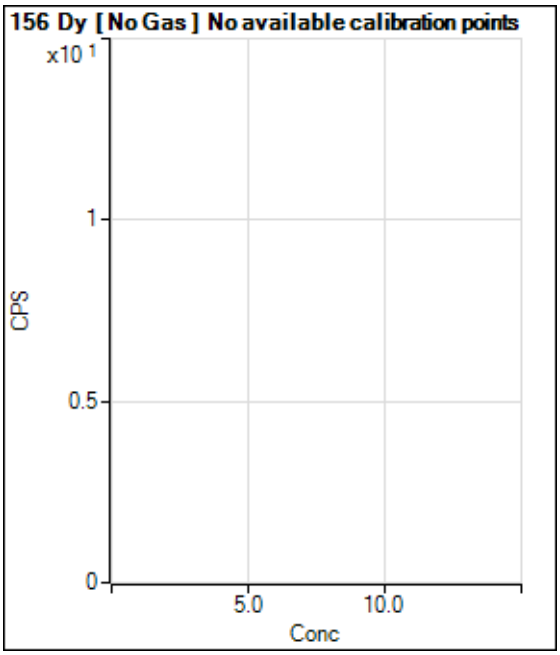
Weight: <None>
Min Conc: 0



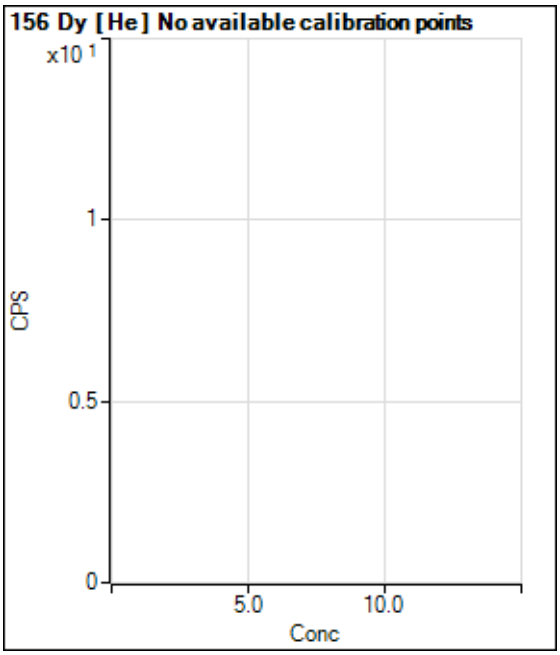
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.44		P	173.2
2	☐			0.00		P	
3	☐			11.11		P	69.3
4	☐			37.78		P	66.8
5	☐			35.56		P	60.3
6	☐			124.45		P	35.7
7	☐			151.12		P	22.6
8	☐			366.68		P	14.4
9	☐			51.11		P	37.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.2
2	☐			1.11		P	173.2
3	☐			0.00		P	
4	☐			3.33		P	100.1
5	☐			6.67		P	132.3
6	☐			5.56		P	34.7
7	☐			15.56		P	75.3
8	☐			37.78		P	44.4
9	☐			18.89		P	27.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			13.89		P	69.3
2	☐			8.33		P	173.2
3	☐			19.44		P	49.5
4	☐			27.78		P	45.8
5	☐			44.45		P	10.8
6	☐			75.00		P	11.1
7	☐			144.45		P	8.8
8	☐			338.90		P	14.2
9	☐			994.51		P	7.3



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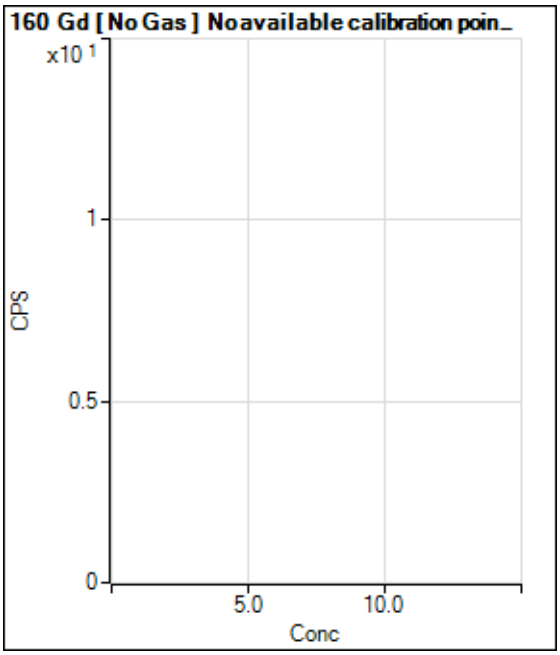
1	☐			1.11		P	173.2
2	☐			3.33		P	173.2
3	☐			2.22		P	86.6
4	☐			8.89		P	78.1
5	☐			24.45		P	28.4
6	☐			54.45		P	35.9
7	☐			90.00		P	13.4
8	☐			163.34		P	12.4
9	☐			543.35		P	12.3



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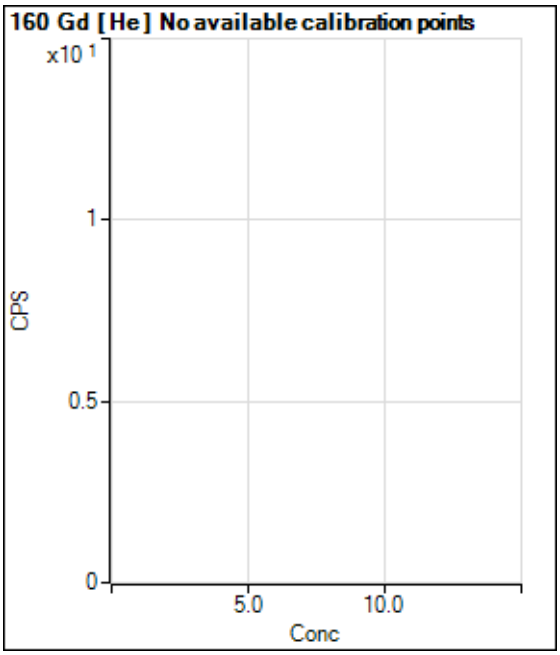
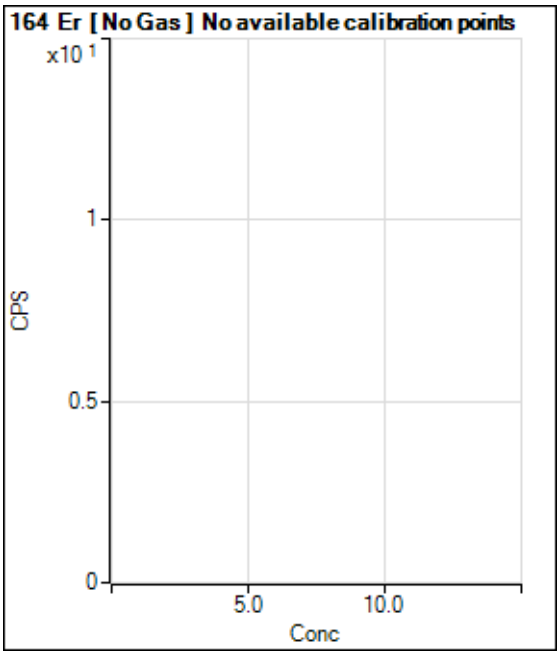
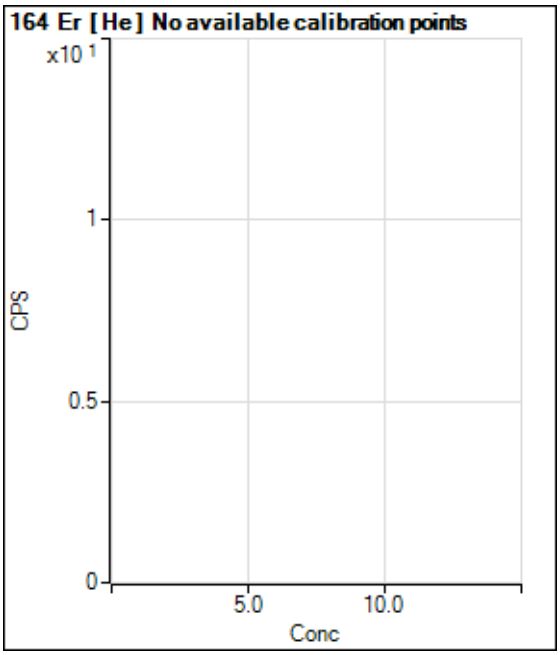
1	☐			55.56		P	31.2
2	☐			58.33		P	28.6
3	☐			55.56		P	56.8
4	☐			102.78		P	40.8
5	☐			91.67		P	24.1
6	☐			72.23		P	26.7
7	☐			175.01		P	33.3
8	☐			213.90		P	25.0
9	☐			866.72		P	6.7



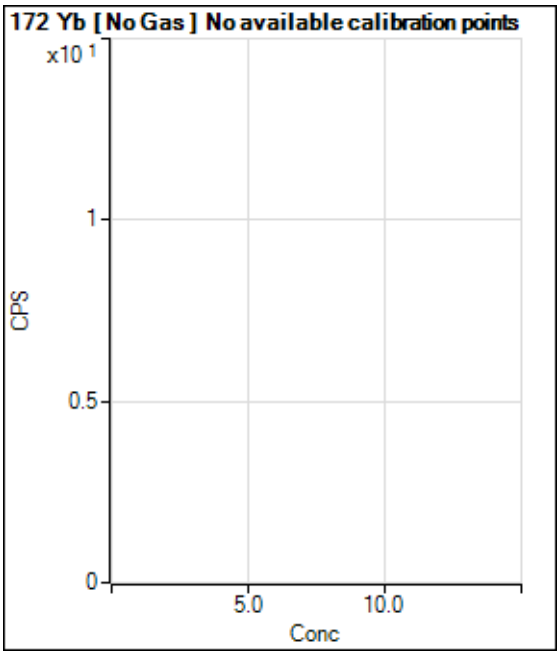
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			64.45		P	20.9
2	☐			82.22		P	8.4
3	☐			75.55		P	20.8
4	☐			100.00		P	8.8
5	☐			93.33		P	9.5
6	☐			90.00		P	32.1
7	☐			146.67		P	7.9
8	☐			193.34		P	19.2
9	☐			641.13		P	6.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			61.11		P	41.7
2	☐			47.23		P	27.0
3	☐			55.55		P	8.7
4	☐			27.78		P	34.6
5	☐			75.00		P	38.5
6	☐			52.78		P	18.2
7	☐			80.56		P	31.6
8	☐			116.67		P	42.9
9	☐			138.90		P	30.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			33.33		P	26.5
2	☐			26.67		P	54.5
3	☐			21.11		P	18.2
4	☐			30.00		P	0.0
5	☐			27.78		P	6.9
6	☐			44.45		P	15.6
7	☐			41.11		P	24.8
8	☐			65.56		P	21.2
9	☐			96.67		P	11.9



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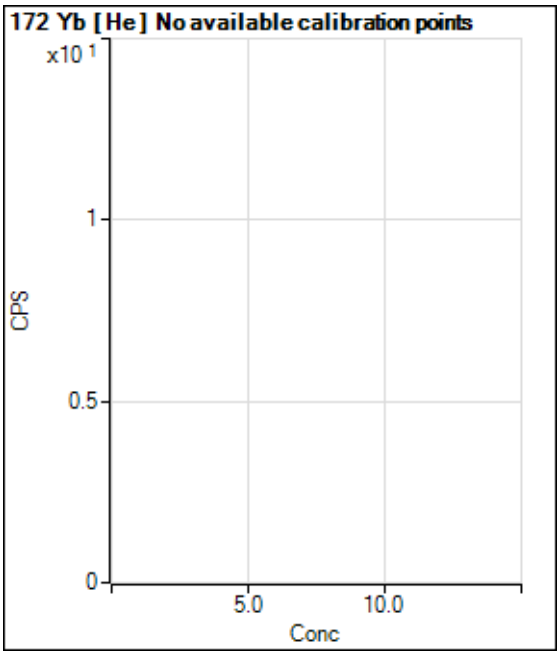
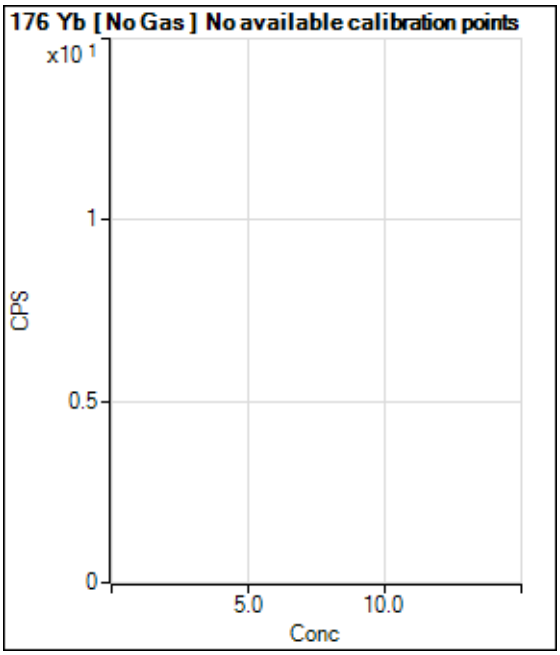
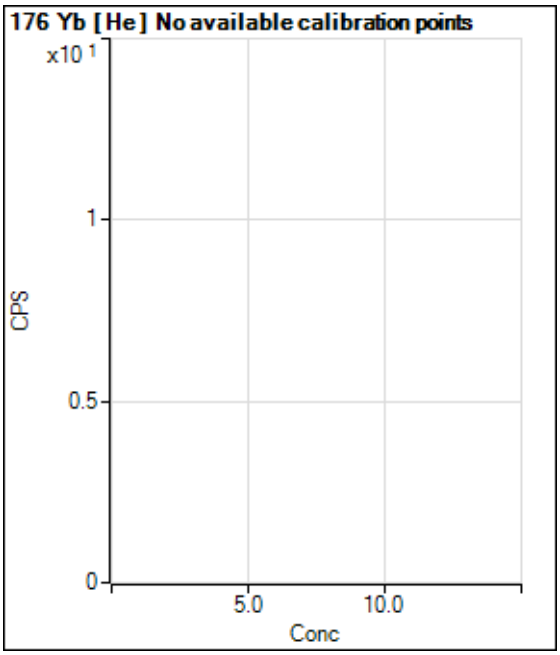
1	☐			13.89		P	124.9
2	☐			27.78		P	75.5
3	☐			27.78		P	45.8
4	☐			13.89		P	34.7
5	☐			27.78		P	34.6
6	☐			38.89		P	44.6
7	☐			27.78		P	105.4
8	☐			47.22		P	66.8
9	☐			83.34		P	40.0



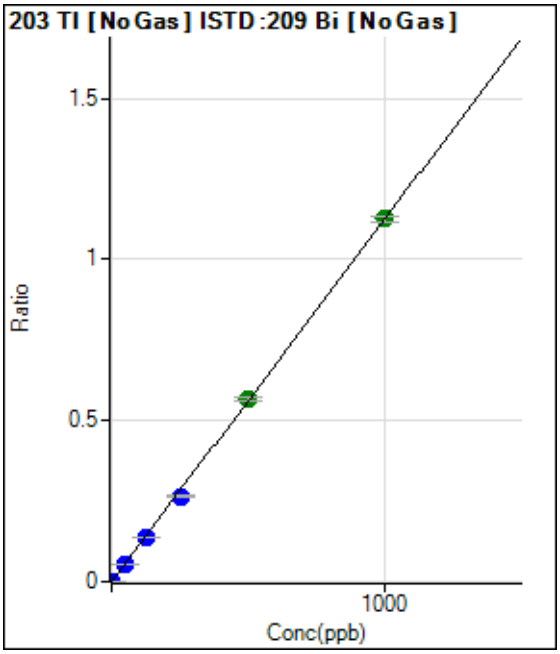
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.56		P	100.0
2	☐			16.67		P	33.3
3	☐			12.97		P	49.5
4	☐			20.37		P	41.7
5	☐			9.26		P	91.7
6	☐			20.37		P	78.7
7	☐			14.82		P	21.7
8	☐			33.33		P	16.7
9	☐			72.22		P	30.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			883.39		P	15.7
2	☐			897.28		P	8.8
3	☐			938.95		P	9.0
4	☐			1880.75		P	8.7
5	☐			3300.51		P	10.0
6	☐			5731.96		P	3.4
7	☐			10579.52		P	4.2
8	☐			20872.60		P	1.1
9	☐			1052.85		P	15.0



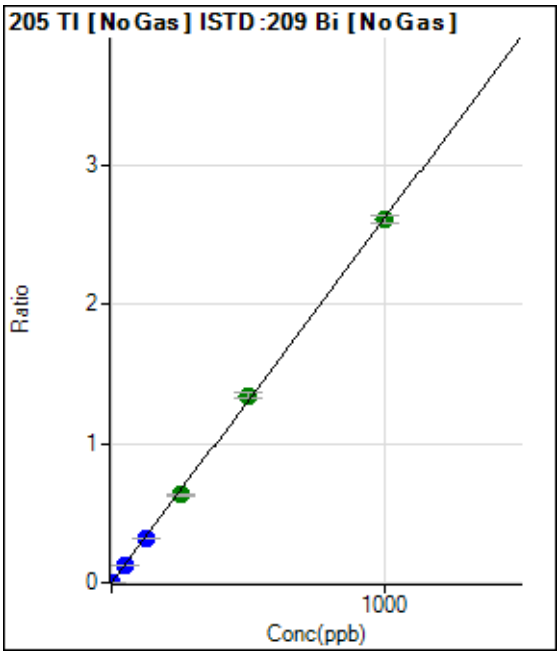
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5299.32		P	4.2
2	☐			5269.67		P	2.9
3	☐			5493.86		P	2.4
4	☐			5992.22		P	1.8
5	☐			6846.34		P	3.7
6	☐			8678.94		P	0.7
7	☐			11325.40		P	2.6
8	☐			17372.84		P	2.9
9	☐			5417.87		P	6.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	258.34	0.0001	P	10.4
2	☐	0.100	0.071	583.36	0.0002	P	3.1
3	☐	1.000	0.948	4342.53	0.0011	P	2.9
4	☐	50.000	48.737	214886.71	0.0548	P	1.9
5	☐	125.000	120.528	536661.98	0.1355	P	0.5
6	☐	250.000	235.572	1080637.44	0.2648	P	2.5
7	☐	500.000	504.919	2209372.77	0.5674	A	1.8
8	☐	1000.000	1001.770	4503036.91	1.1257	A	1.8
9	☐			1933.54	0.0005	P	9.4

y = 0.0011 * x + 7.0805E-005
R = 0.9999
DL = 0.01957

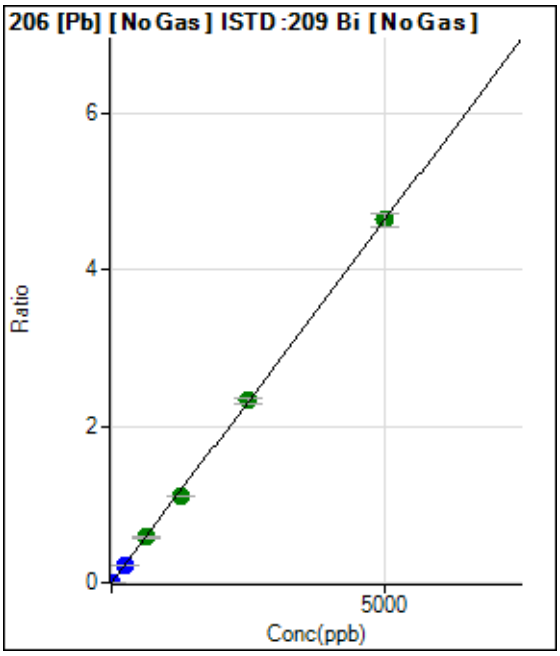
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	636.15	0.0002	P	17.1
2	☐	0.100	0.073	1411.23	0.0004	P	4.2
3	☐	1.000	0.971	10387.78	0.0027	P	5.9
4	☐	50.000	49.209	505879.69	0.1291	P	1.9
5	☐	125.000	122.170	1268476.39	0.3203	P	0.9
6	☐	250.000	240.866	2576825.36	0.6313	A	2.1
7	☐	500.000	512.994	5232504.28	1.3443	A	2.9
8	☐	1000.000	996.180	10440874.45	2.6102	A	2.0
9	☐			4584.33	0.0012	P	12.1

y = 0.0026 * x + 1.7467E-004
R = 0.9998
DL = 0.03414

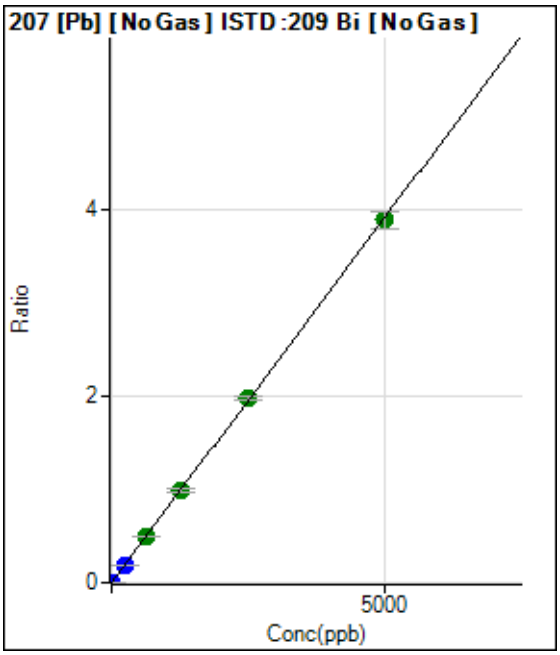
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	572.25	0.0002	P	7.3
2	☐	0.100	0.270	1572.34	0.0004	P	2.9
3	☐	1.000	0.932	3900.68	0.0010	P	4.6
4	☐	250.000	237.355	862368.01	0.2201	P	2.0
5	☐	625.000	627.933	2305209.05	0.5820	A	2.6
6	☐	1250.000	1203.786	4554440.21	1.1156	A	0.0
7	☐	2500.000	2509.441	9051372.42	2.3255	A	3.0
8	☐	5000.000	5007.099	18555575.65	4.6399	A	4.0
9	☐			7561.65	0.0021	P	3.9

y = 9.2664E-004 * x + 1.5684E-004
R = 1.0000
DL = 0.03723

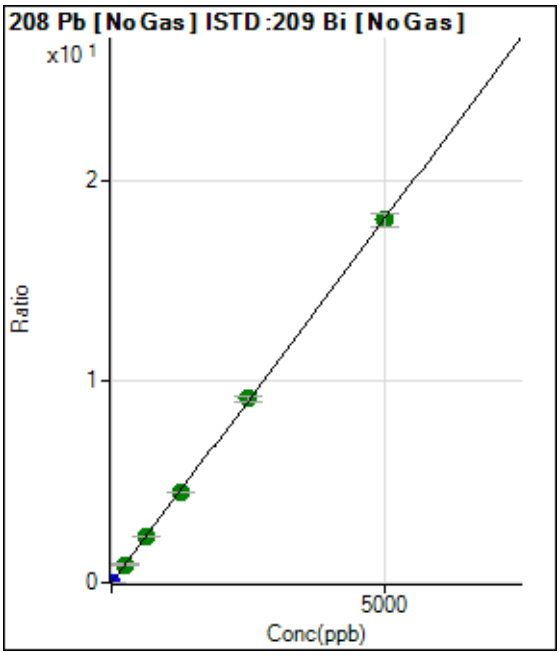
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	535.21	0.0001	P	8.0
2	☐	0.100	0.270	1383.43	0.0004	P	6.5
3	☐	1.000	0.920	3315.30	0.0009	P	4.1
4	☐	250.000	246.138	756581.53	0.1931	P	2.6
5	☐	625.000	640.196	1988507.32	0.5021	A	1.6
6	☐	1250.000	1268.190	4060325.99	0.9944	A	2.9
7	☐	2500.000	2540.625	7755222.97	1.9920	A	1.8
8	☐	5000.000	4973.434	15592345.72	3.8993	A	5.0
9	☐			6698.35	0.0018	P	14.5

y = 7.8399E-004 * x + 1.4651E-004
R = 0.9999
DL = 0.045

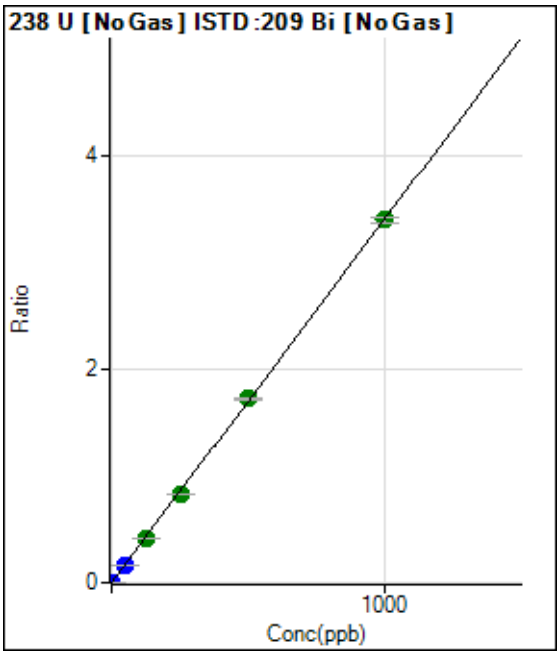
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2316.80	0.0006	P	1.4
2	☑	0.100					
3	☐	1.000	0.944	15468.75	0.0040	P	0.5
4	☐	250.000	250.341	3546874.47	0.9052	A	1.9
5	☐	625.000	630.083	9020131.00	2.2774	A	1.6
6	☐	1250.000	1238.183	18269253.45	4.4747	A	1.4
7	☐	2500.000	2527.929	35559756.70	9.1351	A	2.7
8	☐	5000.000	4988.337	72087235.65	18.0256	A	3.7
9	☐			29951.45	0.0081	P	7.6

y = 0.0036 * x + 6.3456E-004
R = 1.0000
DL = 0.007301

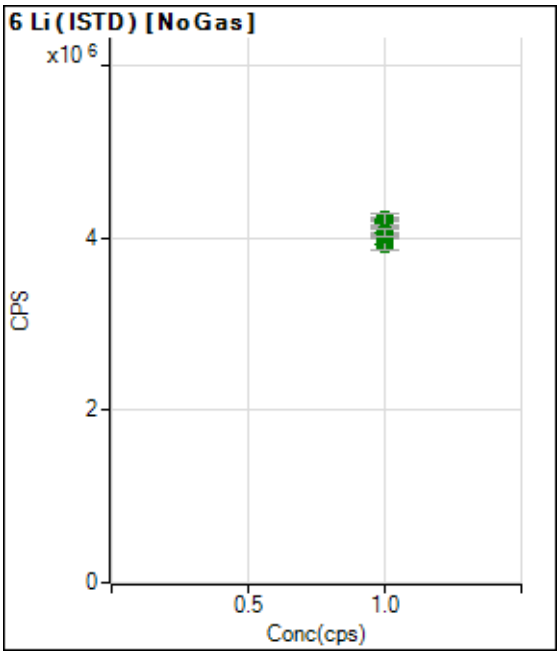
Weight: <None>
Min Conc: 0



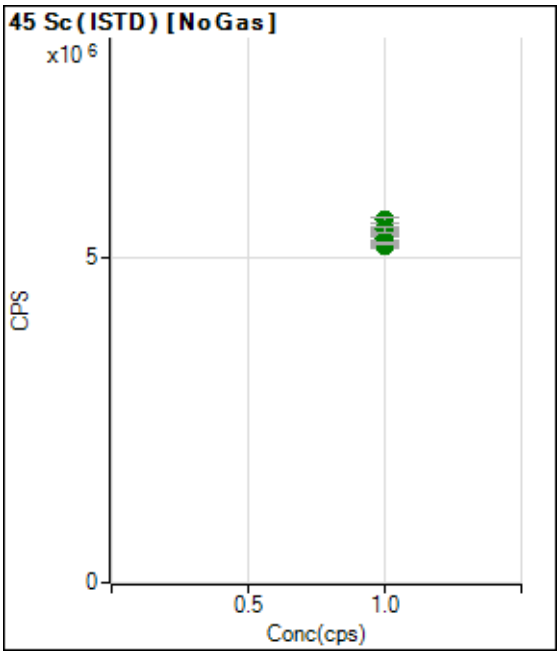
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	2.1
2	☐	0.100	0.081	1088.97	0.0003	P	9.1
3	☐	1.000	0.951	12392.57	0.0032	P	6.2
4	☐	50.000	48.358	645848.85	0.1648	P	1.5
5	☐	125.000	122.086	1647623.43	0.4160	A	0.9
6	☐	250.000	244.613	3402250.82	0.8335	A	1.2
7	☐	500.000	506.221	6715119.33	1.7249	A	1.2
8	☐	1000.000	998.683	13611204.56	3.4028	A	1.9
9	☐			2675.37	0.0007	P	17.7

y = 0.0034 * x + 4.5678E-006
R = 1.0000
DL = 8.337E-05

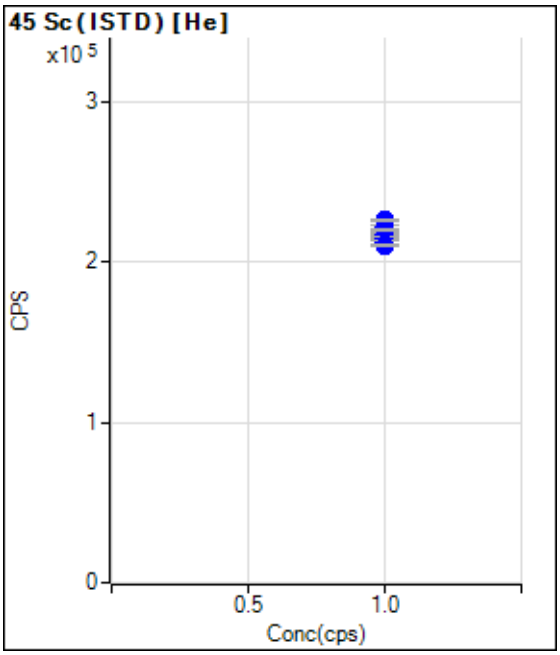
Weight: <None>
Min Conc: 0



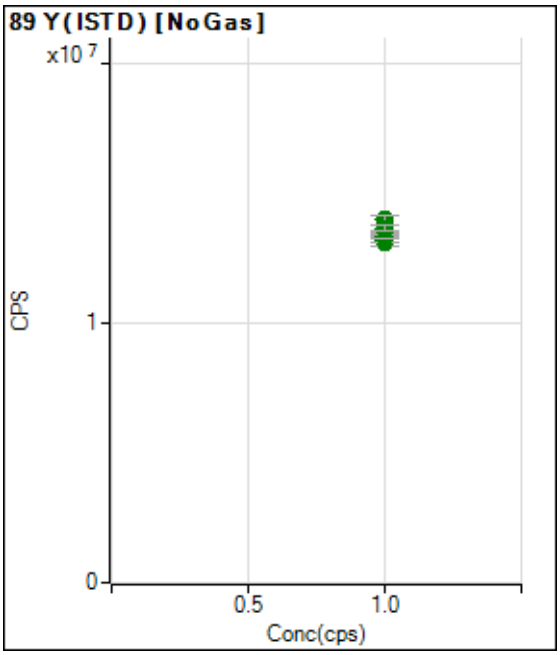
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4066550.20		A	1.6
2	☐	1.000		3931078.78		A	3.2
3	☐	1.000		4042845.46		A	1.2
4	☐	1.000		4196610.32		A	2.0
5	☐	1.000		4114693.72		A	4.0
6	☐	1.000		4192127.35		A	4.0
7	☐	1.000		4174505.17		A	2.0
8	☐	1.000		4211491.80		A	3.2
9	☐	1.000		4068097.85		A	2.3



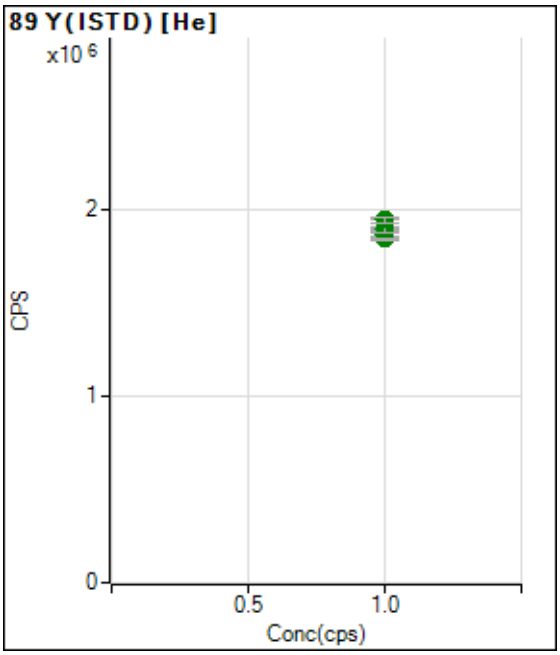
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5171159.44		A	0.9
2	☐	1.000		5275250.20		A	1.0
3	☐	1.000		5412940.02		A	2.1
4	☐	1.000		5189128.53		A	0.8
5	☐	1.000		5363182.35		A	2.3
6	☐	1.000		5366185.69		A	0.9
7	☐	1.000		5201638.01		A	0.5
8	☐	1.000		5566896.10		A	1.4
9	☐	1.000		5418535.20		A	1.3



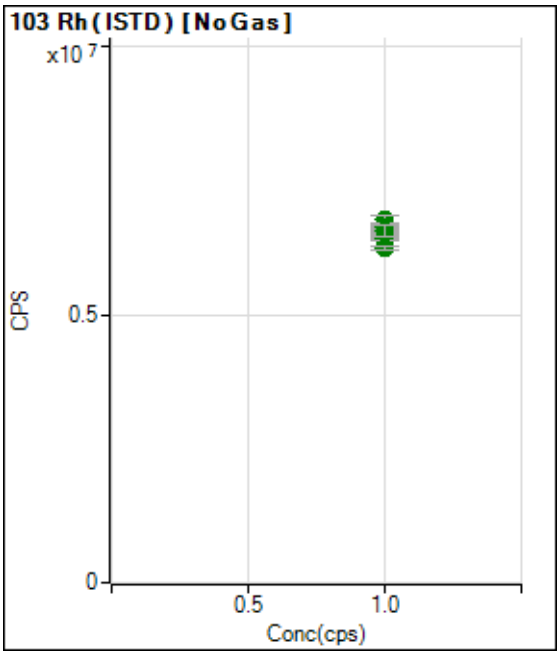
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		216943.97		P	0.4
2	☐	1.000		217274.21		P	1.1
3	☐	1.000		221815.61		P	1.1
4	☐	1.000		215314.65		P	0.6
5	☐	1.000		211953.71		P	1.4
6	☐	1.000		214347.44		P	0.8
7	☐	1.000		210286.38		P	0.6
8	☐	1.000		220114.78		P	0.2
9	☐	1.000		226064.80		P	0.6



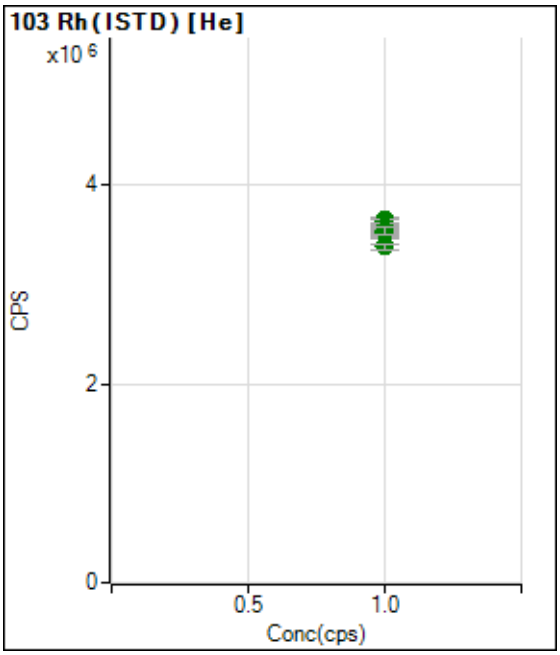
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13118978.83		A	2.2
2	☐	1.000		13169109.53		A	1.2
3	☐	1.000		13424103.97		A	1.7
4	☐	1.000		13299172.44		A	2.8
5	☐	1.000		13324511.61		A	1.0
6	☐	1.000		13554605.63		A	0.5
7	☐	1.000		13335185.77		A	0.7
8	☐	1.000		13983318.82		A	2.4
9	☐	1.000		13662821.46		A	1.3



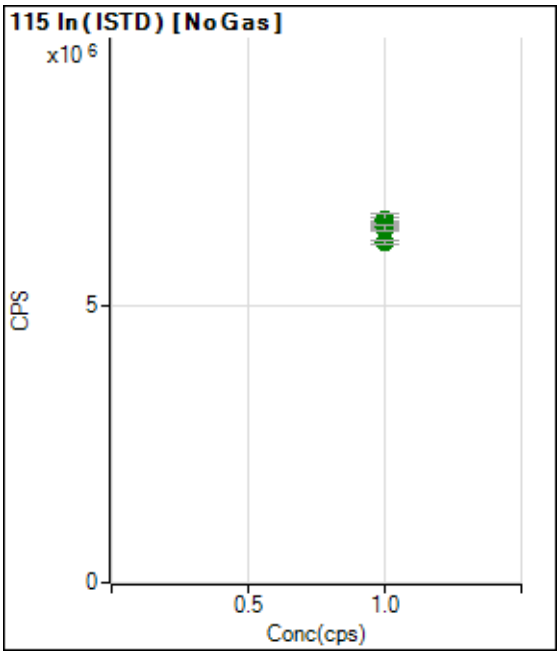
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1848018.31		A	1.3
2	☐	1.000		1859803.91		A	0.2
3	☐	1.000		1928952.06		A	2.8
4	☐	1.000		1904690.91		A	0.9
5	☐	1.000		1866098.77		A	2.7
6	☐	1.000		1867611.08		A	1.2
7	☐	1.000		1844587.63		A	0.8
8	☐	1.000		1903673.79		A	2.5
9	☐	1.000		1947623.06		A	1.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6453198.54		A	1.5
2	☐	1.000		6505007.83		A	0.6
3	☐	1.000		6766068.60		A	2.3
4	☐	1.000		6606646.72		A	0.7
5	☐	1.000		6641939.52		A	1.0
6	☐	1.000		6634340.12		A	1.8
7	☐	1.000		6408212.69		A	1.3
8	☐	1.000		6570583.87		A	3.0
9	☐	1.000		6247273.36		A	1.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3490987.00		A	1.8
2	☐	1.000		3537947.00		A	1.4
3	☐	1.000		3646668.59		A	1.5
4	☐	1.000		3626487.86		A	1.0
5	☐	1.000		3567736.75		A	2.0
6	☐	1.000		3574376.20		A	2.1
7	☐	1.000		3509779.15		A	1.4
8	☐	1.000		3540724.11		A	1.9
9	☐	1.000		3377878.01		A	1.9



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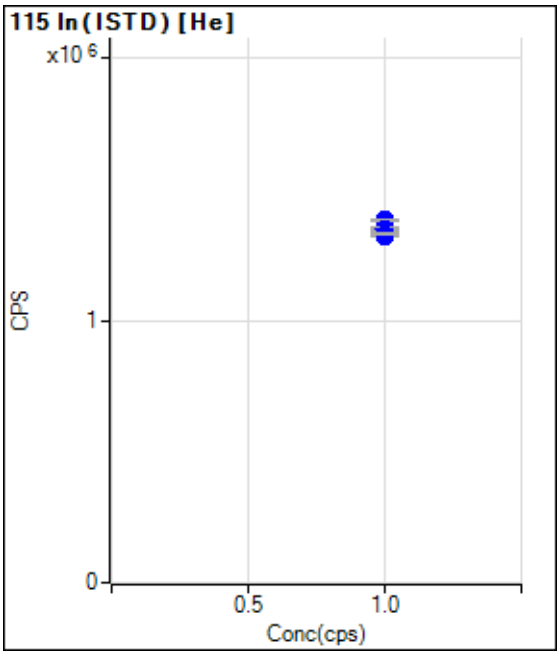
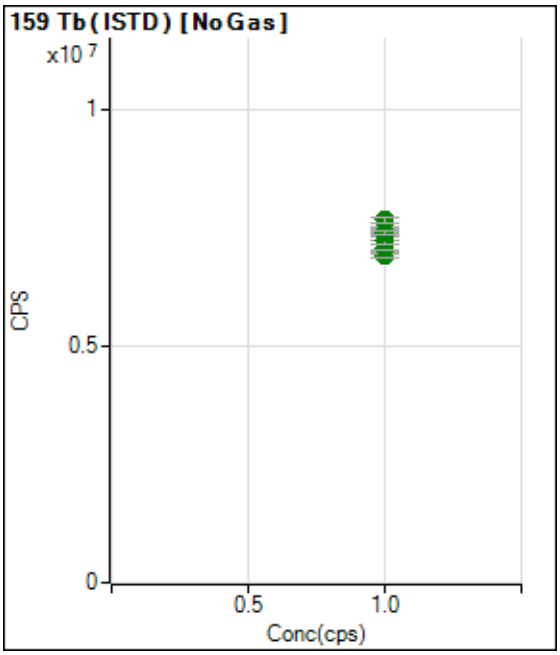
1	☐	1.000		6130823.92		A	1.2
2	☐	1.000		6388365.56		A	0.8
3	☐	1.000		6517614.29		A	1.7
4	☐	1.000		6395200.27		A	0.7
5	☐	1.000		6376808.83		A	0.1
6	☐	1.000		6535609.57		A	1.0
7	☐	1.000		6423289.49		A	1.8
8	☐	1.000		6511377.02		A	4.4
9	☐	1.000		6398222.96		A	1.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1322069.22		P	0.6
2	☐	1.000		1345728.17		P	0.5
3	☐	1.000		1383006.46		P	0.9
4	☐	1.000		1351429.06		P	0.9
5	☐	1.000		1343568.08		P	1.7
6	☐	1.000		1348472.72		P	1.2
7	☐	1.000		1322491.38		P	0.3
8	☐	1.000		1327134.90		P	0.6
9	☐	1.000		1330064.86		P	0.7



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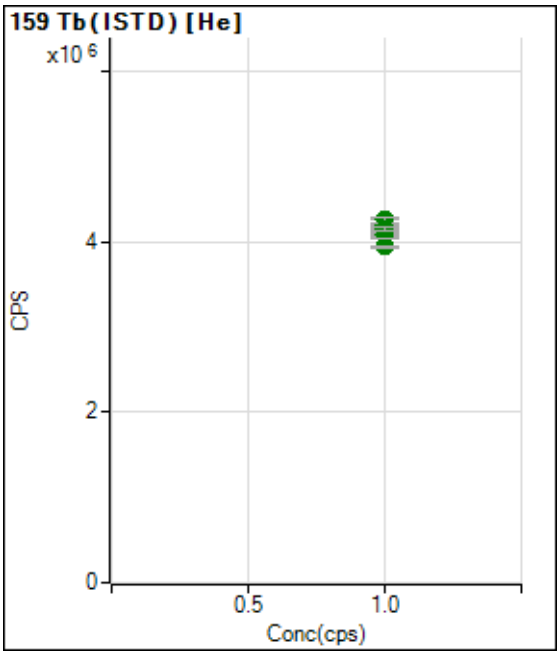
1	☐	1.000		7050990.94		A	2.5
2	☐	1.000		6895813.37		A	1.0
3	☐	1.000		7057802.81		A	2.2
4	☐	1.000		7063889.27		A	1.8
5	☐	1.000		7294123.15		A	2.6
6	☐	1.000		7489536.76		A	0.8
7	☐	1.000		7232611.77		A	2.1
8	☐	1.000		7653895.51		A	1.3
9	☐	1.000		7381473.36		A	0.9



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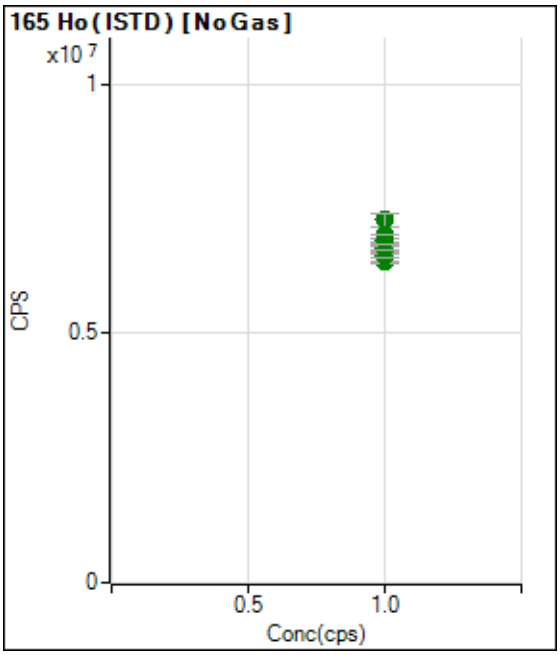
1	☐	1.000		3944950.01		A	0.5
2	☐	1.000		4078456.50		A	0.3
3	☐	1.000		4156840.08		A	1.9
4	☐	1.000		4120026.74		A	0.8
5	☐	1.000		4093931.26		A	2.6
6	☐	1.000		4151700.11		A	1.1
7	☐	1.000		4209091.85		A	3.0
8	☐	1.000		4261538.24		A	1.5
9	☐	1.000		4163148.00		A	1.1



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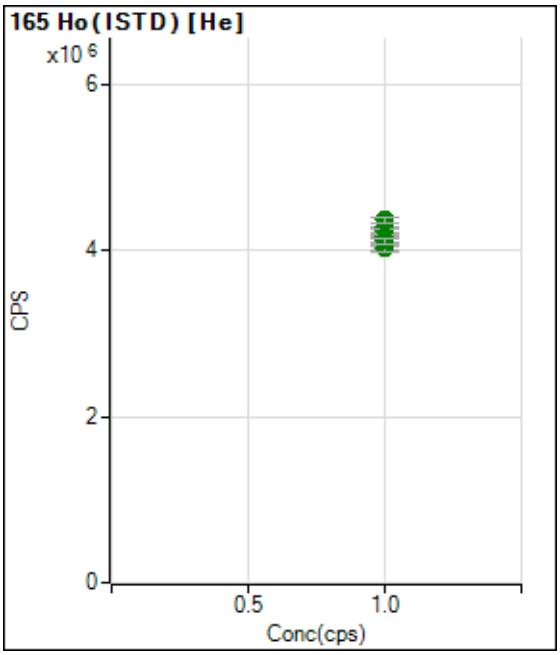
1	☐	1.000		6570765.43		A	1.1
2	☐	1.000		6429360.91		A	0.5
3	☐	1.000		6553515.77		A	1.0
4	☐	1.000		6724330.97		A	2.8
5	☐	1.000		6716848.63		A	1.0
6	☐	1.000		6900265.00		A	2.4
7	☐	1.000		6856136.87		A	1.7
8	☐	1.000		7281435.67		A	3.9
9	☐	1.000		6979158.14		A	0.3



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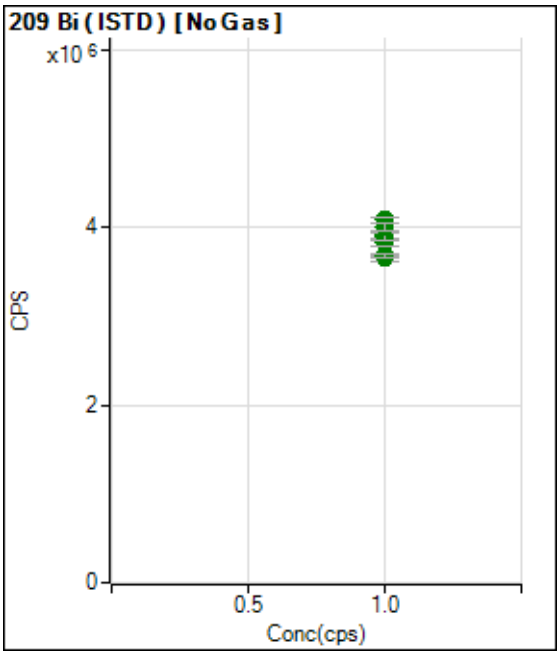
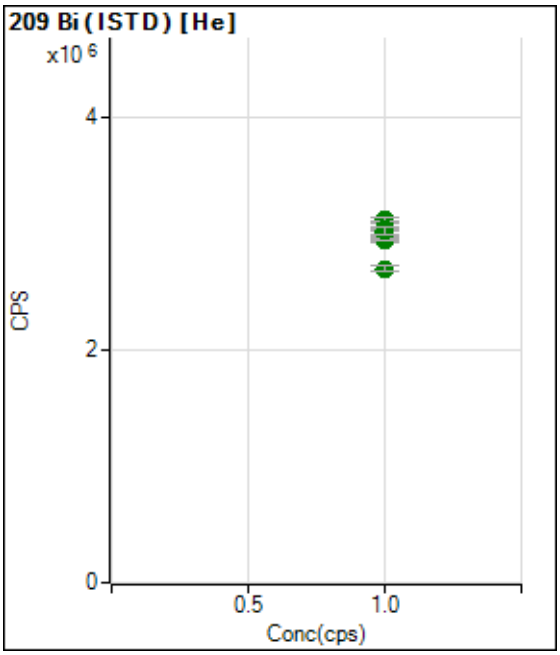
1	☐	1.000		4026447.44		A	1.4
2	☐	1.000		4023165.64		A	2.5
3	☐	1.000		4135392.92		A	2.0
4	☐	1.000		4244073.76		A	1.9
5	☐	1.000		4194243.51		A	0.9
6	☐	1.000		4291391.88		A	1.4
7	☐	1.000		4161554.90		A	1.1
8	☐	1.000		4366109.52		A	1.3
9	☐	1.000		4114612.44		A	1.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3650535.78		A	2.1
2	☐	1.000		3860334.15		A	0.9
3	☐	1.000		3823876.96		A	2.2
4	☐	1.000		3919306.78		A	2.4
5	☐	1.000		3960689.28		A	0.2
6	☐	1.000		4082367.48		A	1.3
7	☐	1.000		3893853.17		A	2.2
8	☐	1.000		4001022.82		A	2.0
9	☐	1.000		3673422.55		A	1.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2940485.69		A	1.0
2	☐	1.000		2953050.37		A	1.4
3	☐	1.000		3054805.13		A	1.9
4	☐	1.000		3113302.00		A	0.9
5	☐	1.000		3031276.10		A	0.4
6	☐	1.000		3001676.38		A	0.8
7	☐	1.000		2948389.92		A	0.6
8	☐	1.000		3017934.89		A	2.1
9	☐	1.000		2693123.85		A	1.8

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8031822 MS.b
Acq. Date-Time	2022-03-18 09:55:00
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		8993	89931.45			0.521	5.000
24		66570	665703.46			1.249	5.000
25		8708	87078.86			0.639	5.000
26		10225	102251.27			0.963	5.000
59		15796	157959.62			0.706	5.000
113		6735	67354.11			0.967	5.000
115		21561	215609.37			2.452	5.000
206		7398	73978.69			1.086	5.000
207		6138	61381.25			1.466	5.000
208		15368	153676.11			1.142	5.000
220		1	8.30			21.128	

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

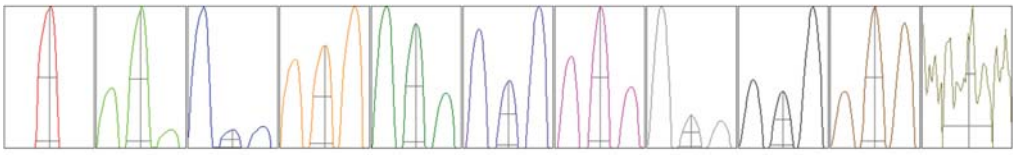
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	9019	8980	8948	8958	9061
24	67244	67193	65998	65392	67025
25	8686	8727	8768	8623	8735
26	10239	10266	10283	10052	10285
59	15950	15837	15762	15644	15787
113	6810	6768	6707	6639	6752
115	22264	21902	21518	21017	21103
206	7402	7372	7507	7286	7422
207	6153	6097	6199	6006	6235
208	15403	15379	15523	15070	15463

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	15825.58	9.05	8.90 - 9.10	
24	116955.88	24.00	23.90 - 24.10	
25	15083.54	25.00	24.90 - 25.10	
26	17607.31	26.05	25.90 - 26.10	
59	29419.39	59.00	58.90 - 59.10	
113	13068.24	113.05	112.90 - 113.10	
115	42268.88	115.05	114.90 - 115.10	
206	14217.70	206.00	205.90 - 206.10	
207	11735.17	207.00	206.90 - 207.10	
208	29183.63	208.00	207.90 - 208.10	
220	1.20	220.10	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.61	0.776	0.900	
24	0.60	0.818	0.900	
25	0.62	0.739	0.900	
26	0.62	0.778	0.900	
59	0.57	0.733	0.900	
113	0.54	0.727	0.900	
115	0.54	0.722	0.900	
206	0.55	0.775	0.900	
207	0.55	0.780	0.900	
208	0.56	0.803	0.900	
220	0.31	1.606		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.73 L/min Dilution Gas 0.40 L/min

US EPA Tune Check Report

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

Lens Parameters

Extract 1	-6.0 V	Omega Lens	9.9 V	Deflect	15.4 V
Extract 2	-185.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-95 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	123	Axis Gain	0.9992	QP Bias	-4.0 V
Mass Offset	125	Axis Offset	0.01		

Hardware Settings

Torch

Torch H	0.3 mm	Torch V	-0.3 mm

EM

Discriminator	4.1 mV	Analog HV	2292 V	Pulse HV	1648 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		3900	38996.87			0.813	
89		14463	144631.78			0.493	
205		23736	237357.09			0.785	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	3902	3934	3852	3920	3890
89	14403	14474	14541	14520	14378
205	23893	23645	23468	23919	23754

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.75 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	9.9 V	Deflect	4.4 V

US EPA Tune Check Report

Extract 2	-185.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-95 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	0.9992	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	0.01		

Hardware Settings

Torch

Torch H	0.3 mm	Torch V	-0.3 mm		

EM

Discriminator	4.1 mV	Analog HV	2292 V	Pulse HV	1648 V