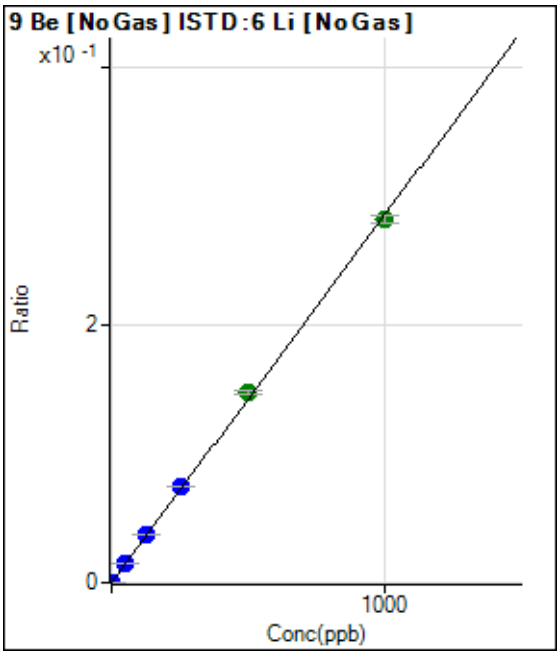
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8090221-MS.b\
Analysis File: P8090221-MS.batch.bin
DA Date-Time: 2021-09-02 15:37:35
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

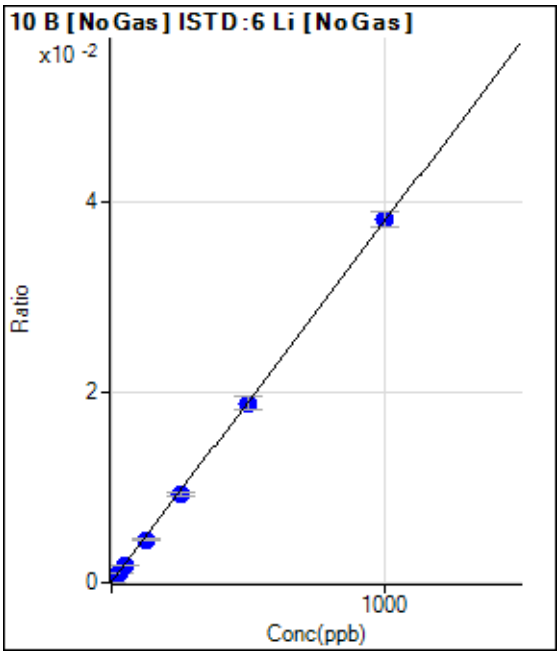
Level	Standard Data File	Sample Name	Acq. Date-Time
1	002CALB.d	S00	2021-09-02 14:56:34
2	003CALS.d	S02	2021-09-02 14:59:37
3	004CALS.d	S03	2021-09-02 15:02:42
4	005CALS.d	S04	2021-09-02 15:05:45
5	006CALS.d	S05	2021-09-02 15:08:50
6	007CALS.d	S06	2021-09-02 15:11:54
7	008CALS.d	S07	2021-09-02 15:14:59
8	009CALS.d	S08	2021-09-02 15:18:02



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.32	0.0000	P	12.0
2	☐	1.000	1.077	4135.78	0.0003	P	3.4
3	☐	50.000	52.445	202101.77	0.0149	P	3.6
4	☐	125.000	129.028	503183.86	0.0368	P	0.5
5	☐	250.000	261.939	993385.80	0.0746	P	1.2
6	☐	500.000	518.158	1910842.83	0.1476	A	2.4
7	☐	1000.000	987.310	3647788.11	0.2813	A	2.0
8	☐			510.57	0.0000	P	7.1

y = 2.8487E-004 * x + 5.6375E-006
R = 0.9997
DL = 0.007095
BEC = 0.01979

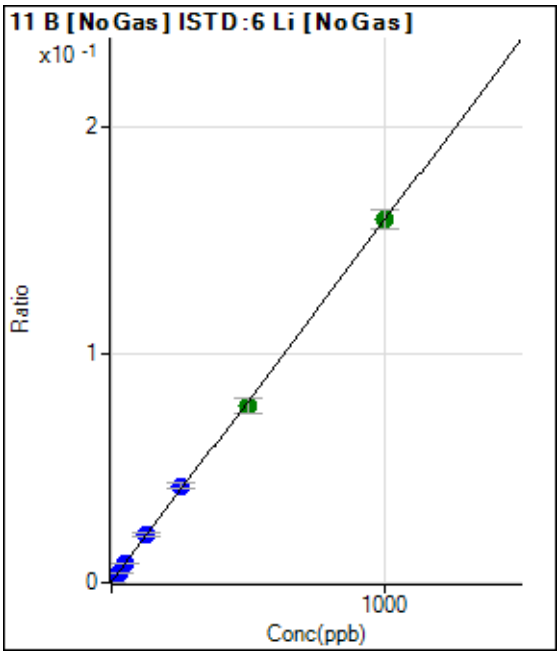
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1173.15	0.0001	P	4.5
2	☐	25.000	22.656	12522.90	0.0009	P	5.6
3	☐	50.000	46.295	24926.91	0.0018	P	3.2
4	☐	125.000	116.859	61774.92	0.0045	P	7.0
5	☐	250.000	242.336	123361.21	0.0093	P	4.1
6	☐	500.000	496.628	244365.71	0.0189	P	6.8
7	☐	1000.000	1004.864	494831.01	0.0382	P	4.3
8	☐			58206.48	0.0047	P	9.2

y = 3.7879E-005 * x + 8.7636E-005
R = 1.0000
DL = 0.3131
BEC = 2.314

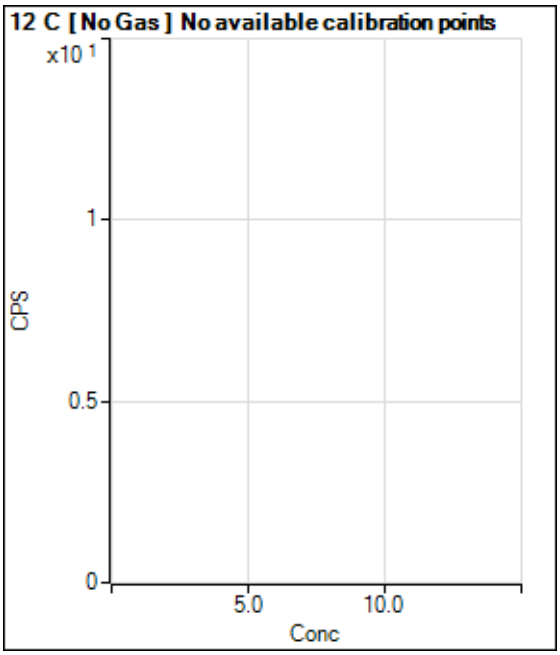
Weight: <None>
Min Conc: 0



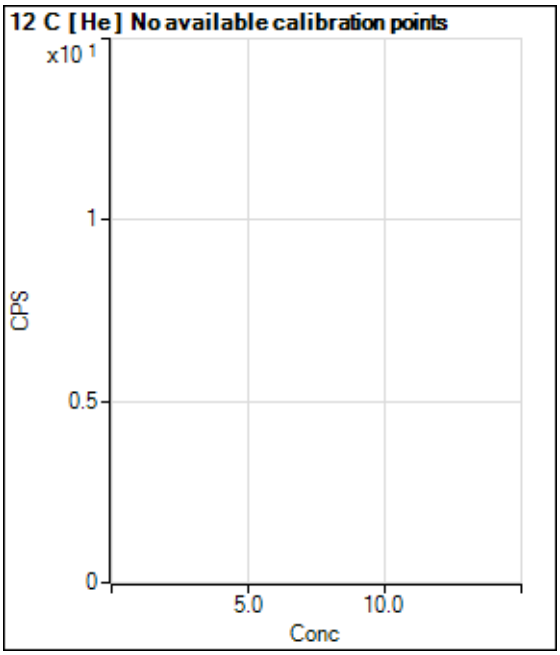
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5387.27	0.0004	P	5.5
2	☐	25.000	25.179	58197.73	0.0044	P	6.9
3	☐	50.000	51.431	115851.50	0.0086	P	2.7
4	☐	125.000	129.518	286553.49	0.0209	P	7.0
5	☐	250.000	265.981	566834.79	0.0426	P	5.2
6	☐	500.000	489.047	1007497.09	0.0780	A	8.6
7	☐	1000.000	1000.841	2063407.58	0.1591	A	5.4
8	☐			270759.84	0.0217	P	10.9

y = 1.5857E-004 * x + 4.0253E-004
R = 0.9998
DL = 0.4181
BEC = 2.539

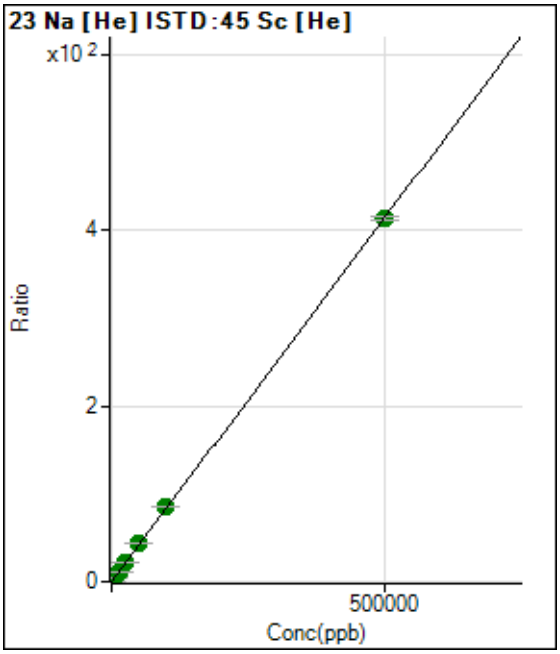
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6721967.16		A	0.7
2	☐			7073300.24		A	1.9
3	☐			7428234.19		A	0.3
4	☐			7175482.97		A	1.1
5	☐			7295092.18		A	1.3
6	☐			7985388.72		A	2.6
7	☐			9364233.11		A	3.4
8	☐			7735365.45		A	3.3



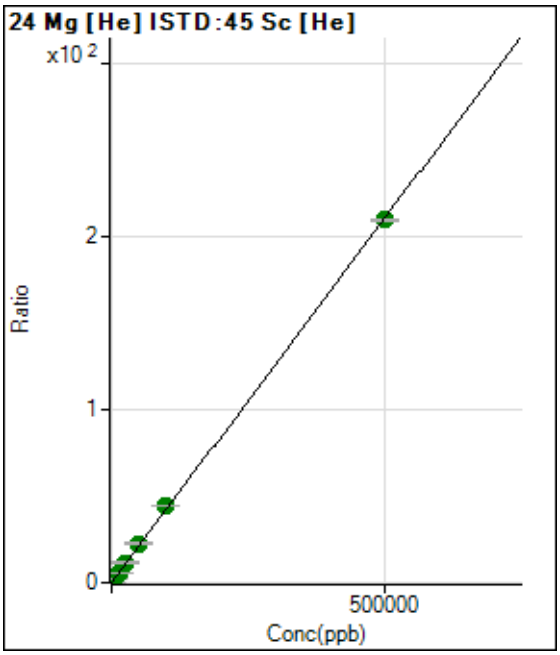
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			78448.71		P	2.2
2	☐			83456.61		P	0.8
3	☐			87890.79		P	0.7
4	☐			84538.03		P	2.0
5	☐			86932.22		P	0.8
6	☐			96085.94		P	1.3
7	☐			115735.02		P	0.6
8	☐			105958.68		P	1.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20801.34	0.0331	P	1.4
2	☐	500.000	556.822	309432.55	0.4939	P	0.4
3	☐	5000.000	5335.256	2795771.50	4.4492	A	3.2
4	☐	12500.000	13545.147	6915437.57	11.2447	A	1.1
5	☐	25000.000	26316.982	13261643.52	21.8162	A	1.5
6	☐	50000.000	52468.202	27330460.68	43.4621	A	1.3
7	☐	100000.00	103651.39	55122335.26	85.8275	A	1.1
8	☐	500000.00	498927.51	273983653.3	413.006	A	1.2

y = 8.2772E-004 * x + 0.0331
R = 1.0000
DL = 1.679
BEC = 39.93

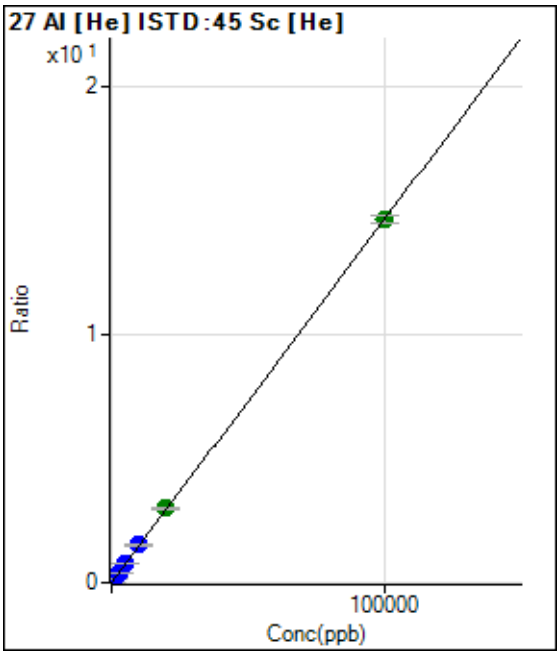
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	461.13	0.0007	P	9.5
2	☐	500.000	562.639	148502.21	0.2371	P	1.5
3	☐	5000.000	5518.078	1456949.46	2.3184	A	1.5
4	☐	12500.000	14204.803	3669627.60	5.9670	A	1.7
5	☐	25000.000	27433.312	7004189.13	11.5232	A	3.0
6	☐	50000.000	53894.968	14233904.66	22.6375	A	2.0
7	☐	100000.00	106157.57	28636427.72	44.5887	A	1.4
8	☐	500000.00	498209.45	138823710.0	209.257	A	0.3

y = 4.2002E-004 * x + 7.3233E-004
R = 0.9999
DL = 0.4947
BEC = 1.744

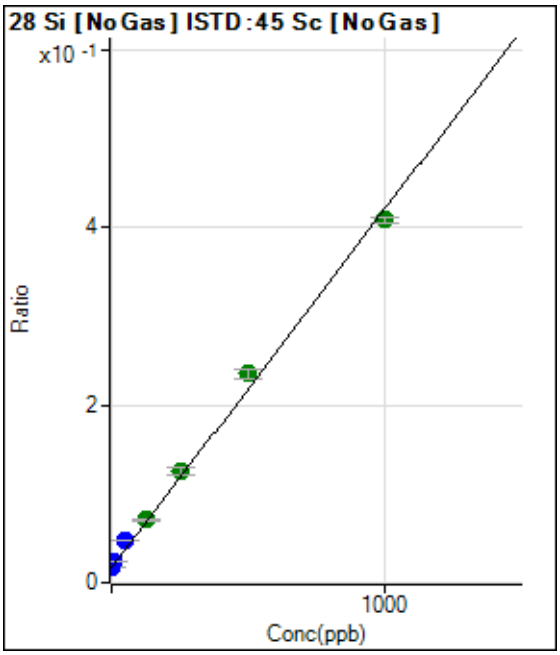
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	196.23	0.0003	P	14.4
2	☐	20.000	24.062	2406.99	0.0038	P	0.3
3	☐	1000.000	1060.717	98008.16	0.1560	P	0.5
4	☐	2500.000	2684.546	242438.24	0.3942	P	1.4
5	☐	5000.000	5268.278	470040.13	0.7733	P	1.7
6	☐	10000.000	10344.610	954580.66	1.5182	P	2.0
7	☐	20000.000	20491.998	1931230.33	3.0071	A	2.6
8	☐	100000.00	99848.504	9718976.08	14.6510	A	2.2

y = 1.4673E-004 * x + 3.1174E-004
R = 1.0000
DL = 0.9189
BEC = 2.125

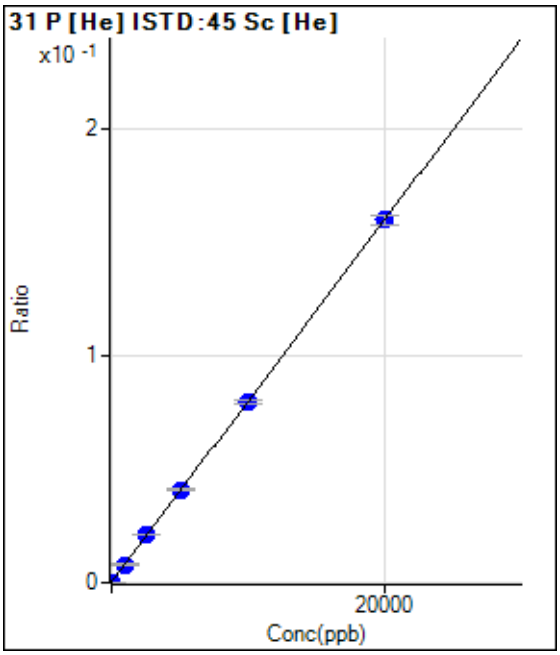
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	335587.33	0.0165	P	1.9
2	☐	10.000	16.790	469077.94	0.0232	P	2.4
3	☐	50.000	79.229	988993.84	0.0484	P	0.7
4	☐	125.000	134.173	1460000.78	0.0706	A	2.1
5	☐	250.000	269.890	2519316.38	0.1254	A	6.3
6	☐	500.000	542.661	4611281.66	0.2354	A	4.7
7	☐	1000.000	971.021	8251167.72	0.4083	A	1.7
8	☐			968018.37	0.0486	P	3.0

y = 4.0348E-004 * x + 0.0165
R = 0.9983
DL = 2.344
BEC = 40.83

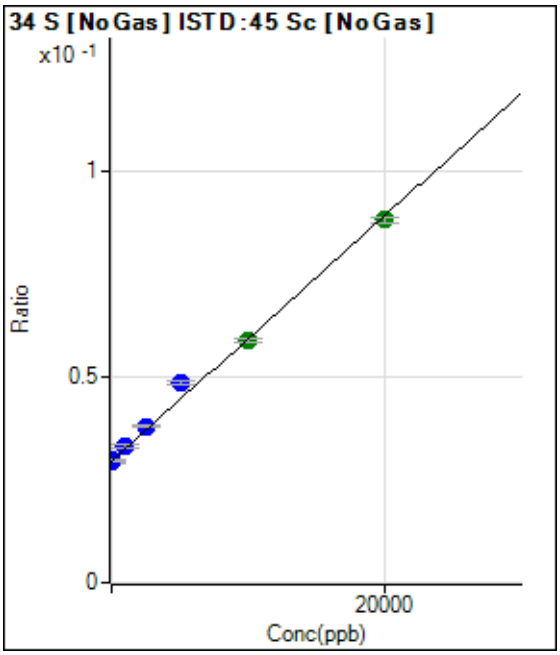
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-5.580	94.45	0.0002	P	13.0
2	☐	0.000	5.580	150.00	0.0002	P	24.9
3	☐	1000.000	950.102	4892.62	0.0078	P	10.2
4	☐	2500.000	2645.126	13122.89	0.0213	P	1.9
5	☐	5000.000	5099.524	24891.47	0.0410	P	2.1
6	☐	10000.000	9913.250	49947.90	0.0794	P	1.9
7	☐	20000.000	20002.848	102805.56	0.1601	P	2.7
8	☐			161.12	0.0002	P	32.0

y = 7.9933E-006 * x + 1.9463E-004
R = 0.9999
DL = 14.82
BEC = 24.35

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-44.672	600228.89	0.0295	P	2.3
2	☐	0.000	44.672	599939.86	0.0297	P	1.2
3	☐	1000.000	1207.334	677803.13	0.0332	P	2.5
4	☐	2500.000	2815.183	785774.28	0.0380	P	1.1
5	☐	5000.000	6430.390	981471.61	0.0488	P	2.2
6	☐	10000.000	9852.981	1156128.82	0.0590	A	2.1
7	☐	20000.000	19666.147	1784592.68	0.0883	A	1.8
8	☐			519381.83	0.0261	P	2.3

y = 2.9846E-006 * x + 0.0296

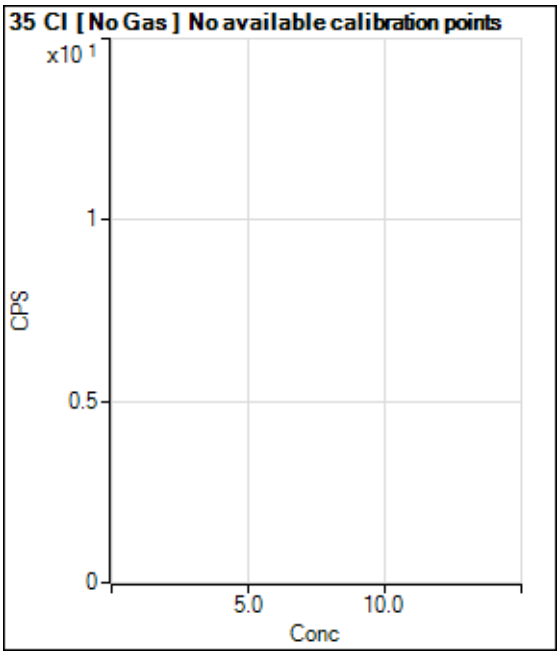
R = 0.9970

DL = 512.6

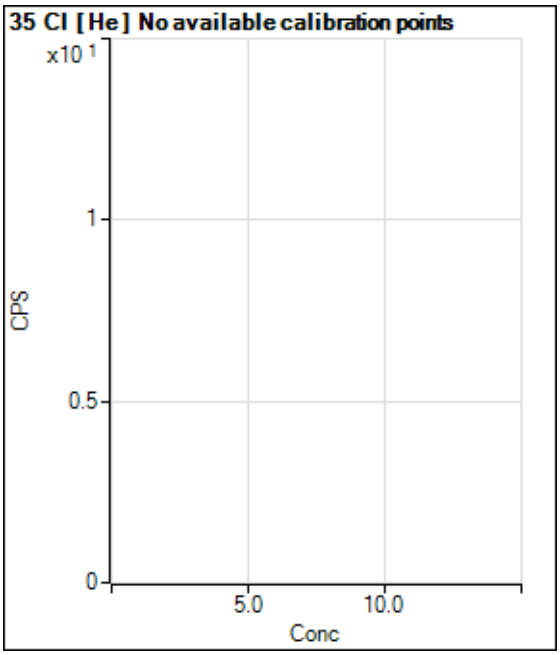
BEC = 9919

Weight: <None>

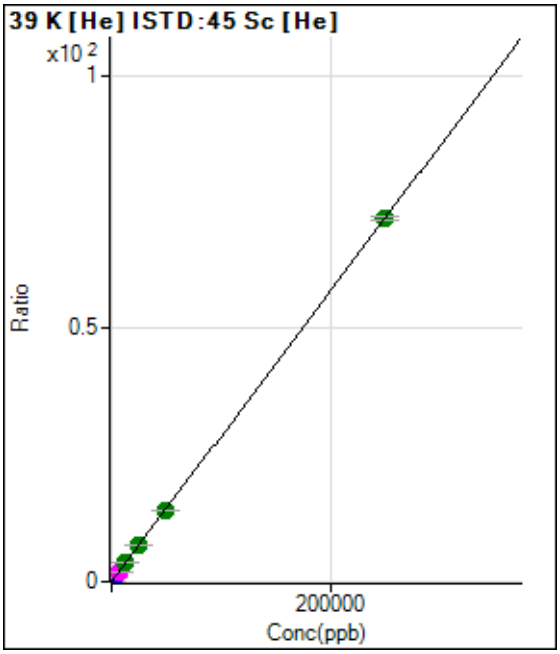
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1043348.80		P	0.8
2	☐			1062674.93		P	0.4
3	☐			986288.41		P	1.2
4	☐			976144.72		P	0.7
5	☐			935165.29		P	0.9
6	☐			924842.43		P	1.0
7	☐			913627.12		P	0.2
8	☐			892433.17		P	0.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			7129.71		P	2.1
2	☐			7282.58		P	0.9
3	☐			6790.66		P	6.5
4	☐			6543.31		P	3.3
5	☐			6170.92		P	3.2
6	☐			6115.30		P	2.2
7	☐			6429.35		P	3.2
8	☐			6601.67		P	2.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14190.64	0.0225	P	2.9
2	☐	500.000	512.377	106002.13	0.1692	P	0.8
3	☐	2500.000	2642.891	489626.26	0.7791	P	1.0
4	☐	6250.000	6652.240	1184956.71	1.9268	M	1.6
5	☐	12500.000	12678.274	2219552.78	3.6517	A	1.0
6	☐	25000.000	24987.391	4510621.15	7.1752	A	3.6
7	☐	50000.000	49408.237	9097932.84	14.1657	A	0.9
8	☐	250000.00	250099.19	47509981.62	71.6138	A	1.1

y = 2.8625E-004 * x + 0.0225

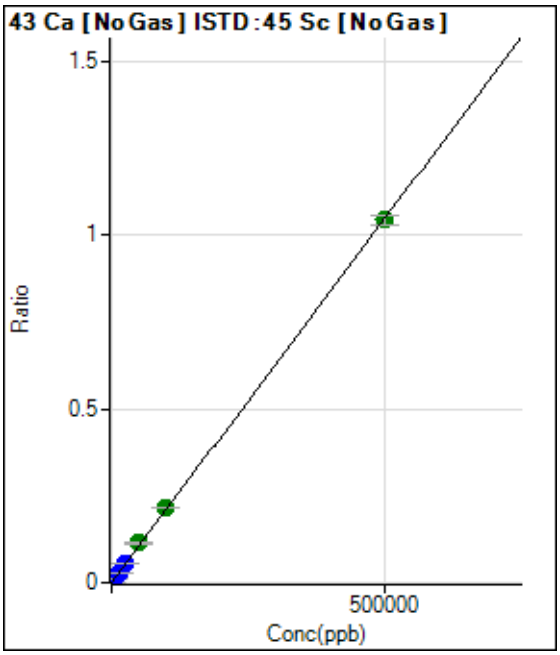
R = 1.0000

DL = 6.896

BEC = 78.77

Weight: <None>

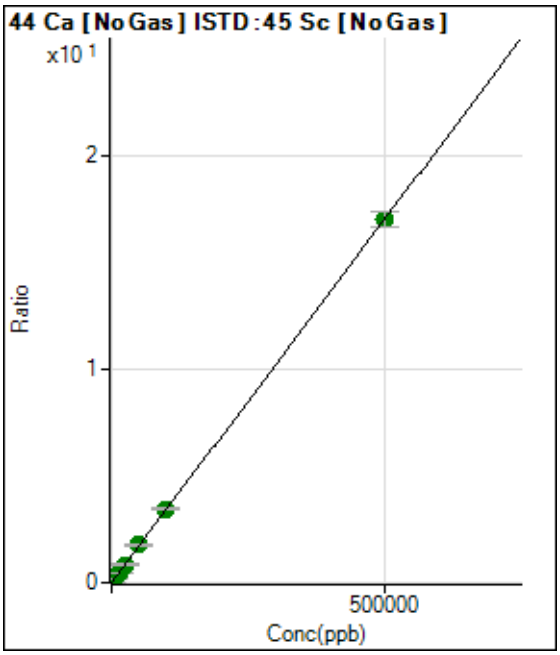
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	657.02	0.0000	P	4.6
2	☐	500.000	511.161	22225.56	0.0011	P	1.1
3	☐	5000.000	5303.685	227140.90	0.0111	P	1.6
4	☐	12500.000	13056.110	565355.45	0.0273	P	0.5
5	☐	25000.000	26391.098	1110798.16	0.0552	P	3.2
6	☐	50000.000	54318.586	2227020.43	0.1137	A	0.9
7	☐	100000.00	103693.78	4384785.19	0.2170	A	0.6
8	☐	500000.00	498742.87	20792552.22	1.0434	A	2.7

y = 2.0919E-006 * x + 3.2265E-005
R = 0.9999
DL = 2.123
BEC = 15.42

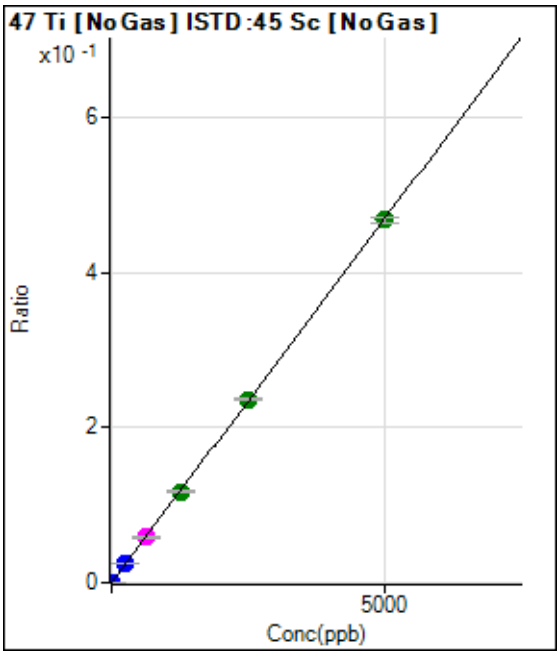
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25784.39	0.0013	P	2.2
2	☐	500.000	510.788	375403.90	0.0186	P	1.1
3	☐	5000.000	5036.150	3516016.68	0.1722	A	1.6
4	☐	12500.000	12415.851	8740949.17	0.4228	A	2.1
5	☐	25000.000	25019.658	17109282.82	0.8507	A	2.6
6	☐	50000.000	51687.996	34401956.48	1.7561	A	2.4
7	☐	100000.00	101486.91	69661832.38	3.4467	A	1.2
8	☐	500000.00	499534.56	337899809.7	16.9604	A	4.1

y = 3.3950E-005 * x + 0.0013
R = 1.0000
DL = 2.508
BEC = 37.29

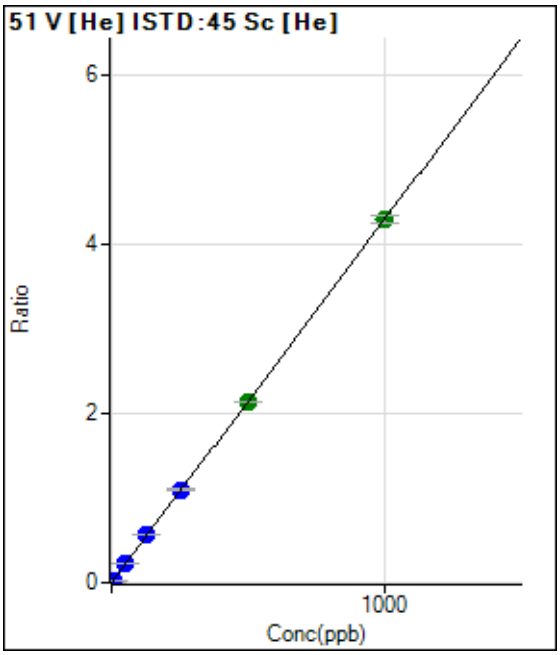
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	244.45	0.0000	P	28.3
2	☐	5.000	5.295	10278.91	0.0005	P	2.7
3	☐	250.000	259.631	498004.36	0.0244	P	1.2
4	☐	625.000	626.282	1216191.57	0.0588	M	2.5
5	☐	1250.000	1252.917	2366623.30	0.1177	A	2.4
6	☐	2500.000	2519.228	4635604.97	0.2366	A	1.0
7	☐	5000.000	4989.015	9469508.55	0.4685	A	1.8
8	☐			4070.12	0.0002	P	5.3

y = 9.3909E-005 * x + 1.2038E-005
R = 1.0000
DL = 0.1088
BEC = 0.1282

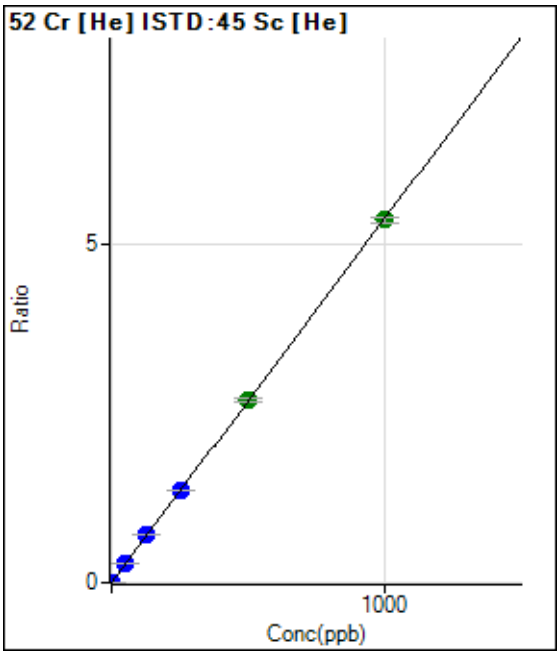
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.22	0.0000	P	15.0
2	☐	5.000	5.093	13694.42	0.0219	P	2.3
3	☐	50.000	51.302	138298.77	0.2201	P	0.5
4	☐	125.000	130.334	343814.45	0.5590	P	0.9
5	☐	250.000	255.243	665440.88	1.0948	P	1.4
6	☐	500.000	497.504	1342000.31	2.1339	A	0.9
7	☐	1000.000	999.205	2752370.27	4.2857	A	2.2
8	☐			602.24	0.0009	P	3.7

y = 0.0043 * x + 1.9402E-005
R = 1.0000
DL = 0.002038
BEC = 0.004523

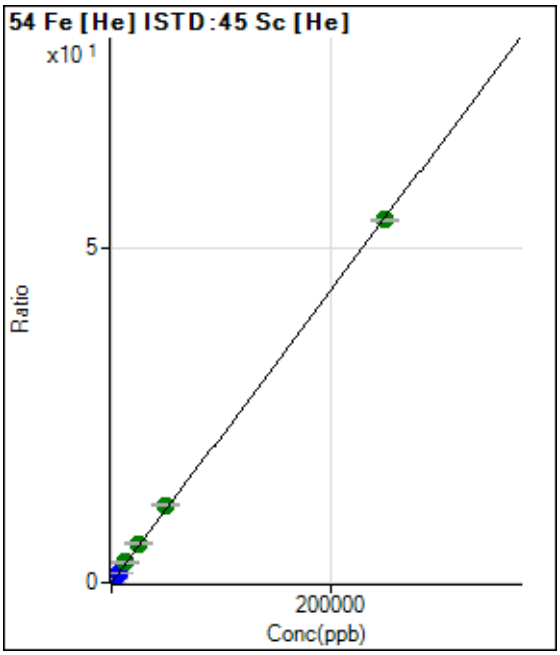
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	983.37	0.0016	P	3.4
2	☐	2.000	2.110	8067.91	0.0129	P	2.1
3	☐	50.000	51.443	174431.85	0.2775	P	0.7
4	☐	125.000	131.615	435224.45	0.7077	P	0.3
5	☐	250.000	253.786	828528.21	1.3631	P	1.5
6	☐	500.000	501.579	1692882.73	2.6924	A	2.3
7	☐	1000.000	997.365	3437397.90	5.3523	A	1.4
8	☐			22211.77	0.0335	P	1.6

y = 0.0054 * x + 0.0016
R = 1.0000
DL = 0.02959
BEC = 0.2912

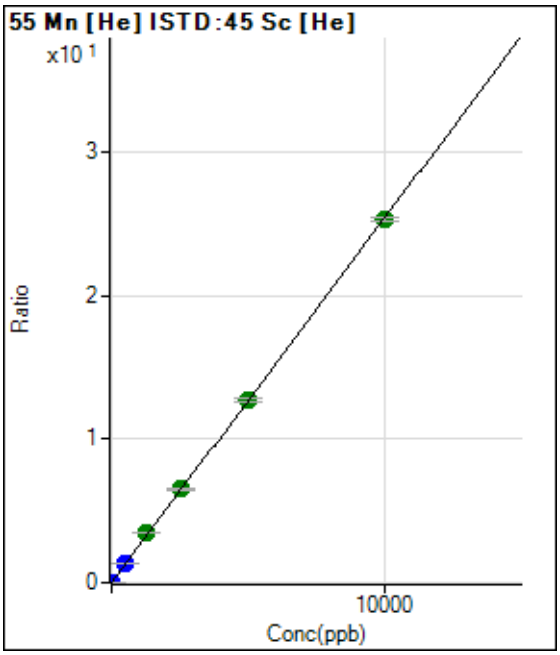
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	533.35	0.0008	P	19.6
2	☐	50.000	58.979	8584.21	0.0137	P	2.0
3	☐	2500.000	2785.838	382118.87	0.6080	P	0.9
4	☐	6250.000	7096.316	951751.13	1.5475	P	1.1
5	☐	12500.000	13893.562	1840920.84	3.0290	A	1.9
6	☐	25000.000	27044.553	3706900.00	5.8954	A	1.9
7	☐	50000.000	53372.029	7471667.59	11.6336	A	1.2
8	☐	250000.00	249027.44	36008250.11	54.2780	A	0.5

y = 2.1796E-004 * x + 8.4828E-004
R = 0.9999
DL = 2.294
BEC = 3.892

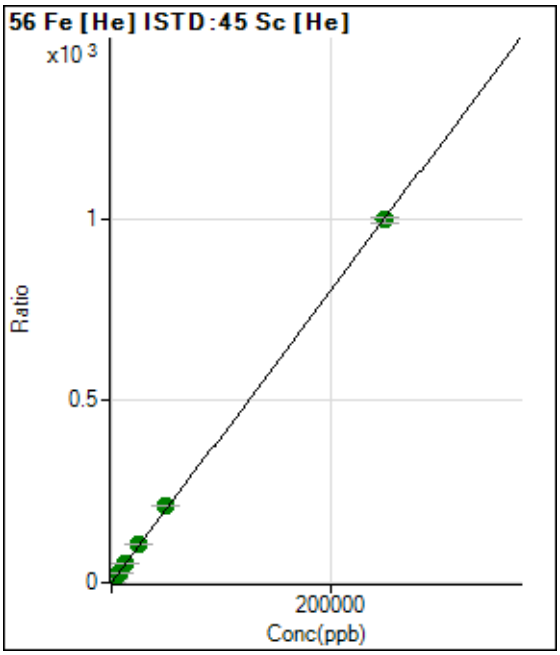
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	235.56	0.0004	P	8.2
2	☐	1.000	1.067	1930.15	0.0031	P	4.0
3	☐	500.000	527.964	842382.16	1.3404	P	0.9
4	☐	1250.000	1365.743	2132013.16	3.4667	A	2.0
5	☐	2500.000	2569.326	3963676.88	6.5215	A	1.4
6	☐	5000.000	5024.517	8018618.01	12.7530	A	2.3
7	☐	10000.000	9954.544	16227363.51	25.2658	A	1.2
8	☐			15737.66	0.0237	P	1.6

y = 0.0025 * x + 3.7424E-004
R = 0.9999
DL = 0.03606
BEC = 0.1474

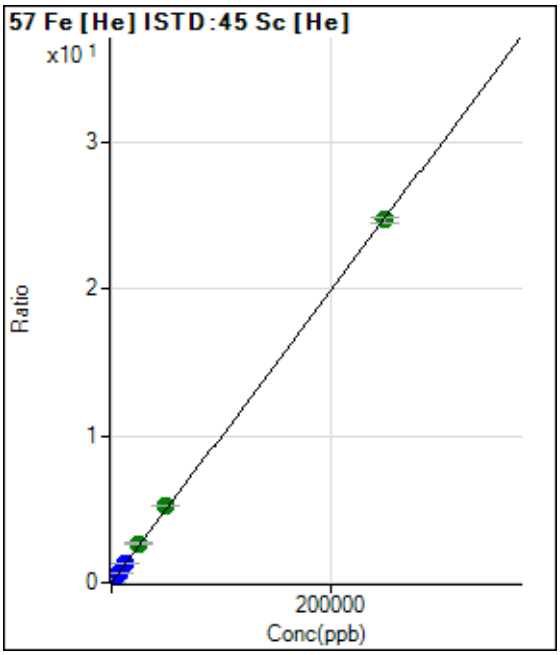
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5132.48	0.0082	P	0.9
2	☐	50.000	55.942	145420.76	0.2321	P	1.2
3	☐	2500.000	2733.208	6882628.10	10.9518	A	1.5
4	☐	6250.000	7057.719	17383981.41	28.2670	A	1.4
5	☐	12500.000	13561.023	33005144.49	54.3060	A	1.7
6	☐	25000.000	26492.480	66703340.84	106.083	A	1.9
7	☐	50000.000	52745.890	135647548.4	211.201	A	1.5
8	☐	250000.00	249225.99	662015266.6	997.900	A	1.4

y = 0.0040 * x + 0.0082
R = 0.9999
DL = 0.05794
BEC = 2.037

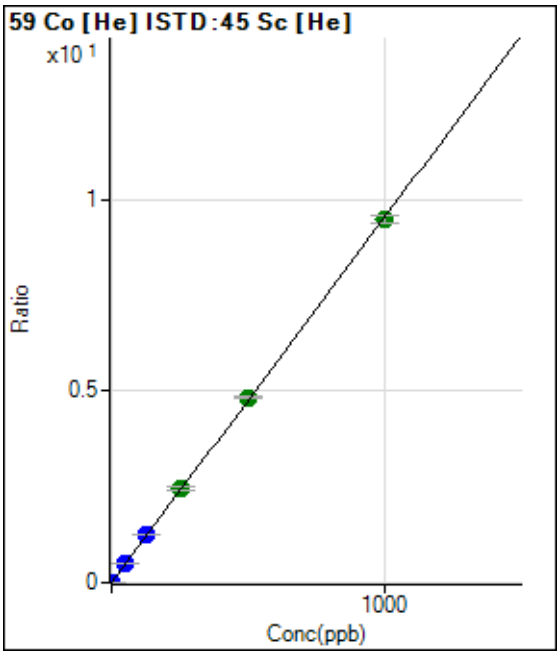
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	150.00	0.0002	P	22.4
2	☐	50.000	53.117	3452.33	0.0055	P	4.5
3	☐	2500.000	2719.733	169850.83	0.2703	P	1.3
4	☐	6250.000	6904.283	421726.91	0.6858	P	1.9
5	☐	12500.000	13463.262	812612.13	1.3370	P	1.5
6	☐	25000.000	26951.856	1682597.75	2.6763	A	2.9
7	☐	50000.000	52750.039	3363926.99	5.2377	A	1.0
8	☐	250000.00	249188.08	16414510.79	24.7419	A	1.3

y = 9.9289E-005 * x + 2.3804E-004
R = 0.9999
DL = 1.61
BEC = 2.397

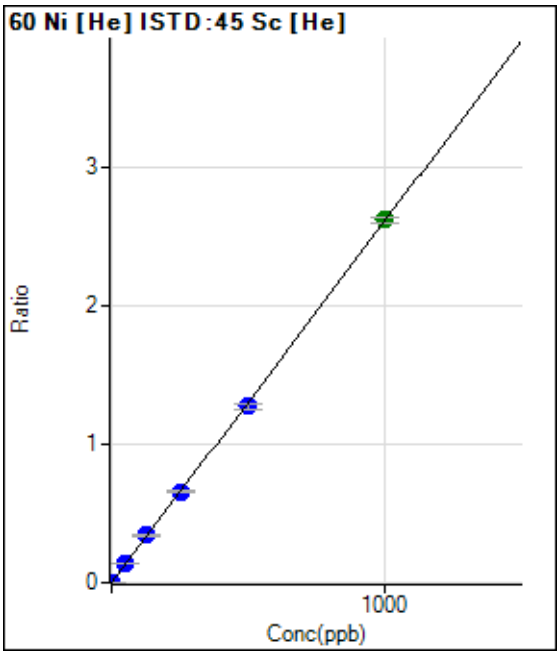
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	180.00	0.0003	P	5.0
2	☐	1.000	1.034	6349.25	0.0101	P	2.4
3	☐	50.000	52.360	313677.65	0.4991	P	1.2
4	☐	125.000	131.428	770268.05	1.2525	P	1.0
5	☐	250.000	259.344	1502172.64	2.4712	A	3.9
6	☐	500.000	506.325	3033680.06	4.8243	A	1.3
7	☐	1000.000	993.580	6079803.94	9.4666	A	2.1
8	☐			8763.88	0.0132	P	1.4

y = 0.0095 * x + 2.8604E-004
R = 0.9999
DL = 0.004482
BEC = 0.03002

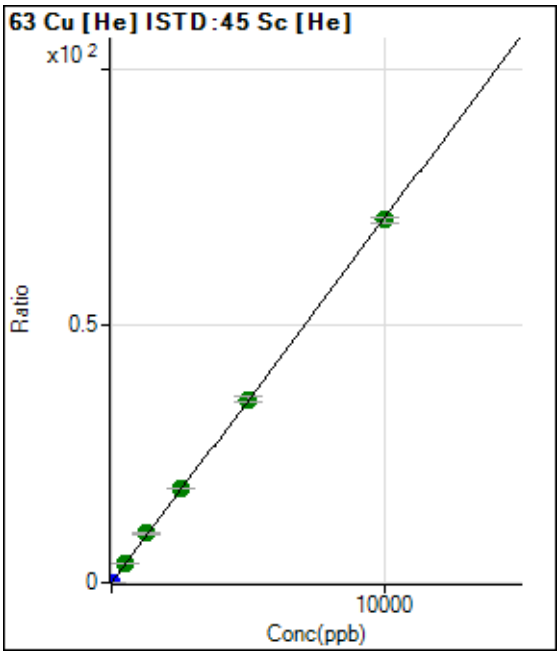
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.33	0.0001	P	27.1
2	☐	1.000	1.052	1780.13	0.0028	P	1.0
3	☐	50.000	51.484	84407.69	0.1343	P	0.8
4	☐	125.000	130.748	209681.20	0.3409	P	0.9
5	☐	250.000	251.738	398946.71	0.6563	P	2.5
6	☐	500.000	488.443	800542.70	1.2734	P	3.3
7	☐	1000.000	1004.551	1681842.29	2.6188	A	1.9
8	☐			7857.78	0.0118	P	1.3

y = 0.0026 * x + 1.0050E-004
R = 0.9999
DL = 0.0313
BEC = 0.03855

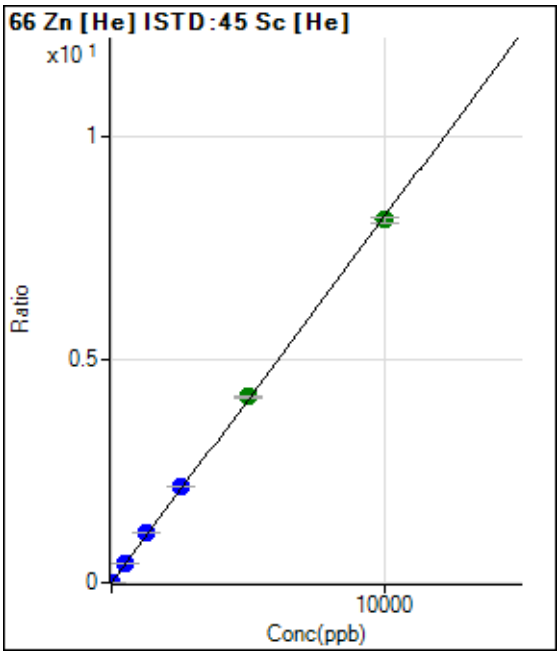
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1156.72	0.0018	P	0.7
2	☐	2.000	1.971	9914.64	0.0158	P	0.6
3	☐	500.000	536.425	2393056.39	3.8084	A	3.2
4	☐	1250.000	1351.068	5897176.37	9.5892	A	1.8
5	☐	2500.000	2575.805	11112489.00	18.2800	A	0.5
6	☐	5000.000	5030.415	22443400.22	35.6983	A	2.9
7	☐	10000.000	9951.386	45353017.66	70.6180	A	1.5
8	☐			16880.12	0.0254	P	1.3

y = 0.0071 * x + 0.0018
R = 0.9999
DL = 0.005705
BEC = 0.259

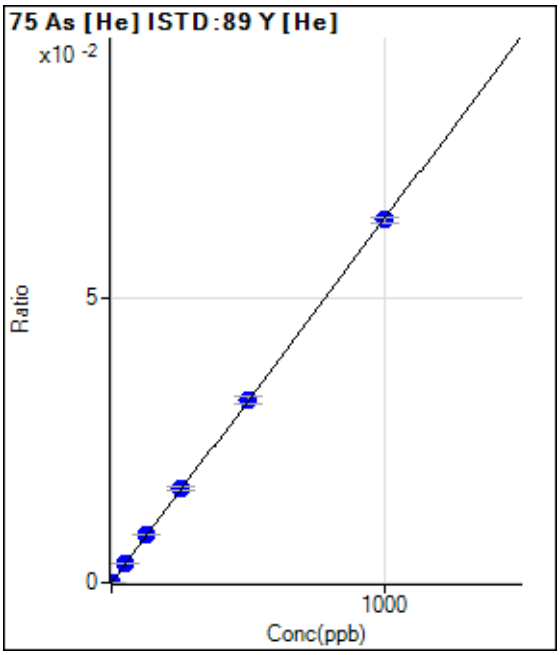
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	494.46	0.0008	P	16.7
2	☐	2.000	2.456	1753.46	0.0028	P	3.2
3	☐	500.000	539.924	278767.84	0.4436	P	1.7
4	☐	1250.000	1360.566	686756.26	1.1167	P	1.3
5	☐	2500.000	2631.109	1312234.26	2.1587	P	0.9
6	☐	5000.000	5088.854	2625081.78	4.1744	A	1.1
7	☐	10000.000	9906.979	5218776.83	8.1260	A	1.5
8	☐			13697.83	0.0206	P	1.2

y = 8.2015E-004 * x + 7.8494E-004
R = 0.9998
DL = 0.4799
BEC = 0.9571

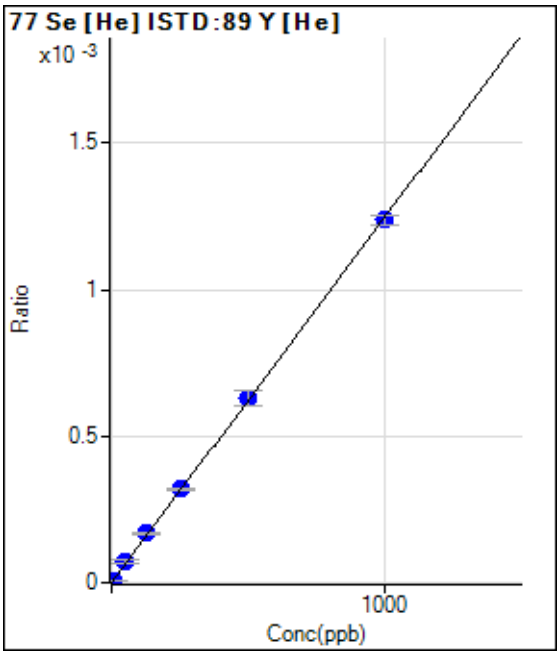
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	29.6
2	☐	1.000	0.970	305.37	0.0001	P	6.8
3	☐	50.000	52.694	15352.20	0.0034	P	3.3
4	☐	125.000	131.753	38411.79	0.0084	P	1.0
5	☐	250.000	258.780	73966.49	0.0166	P	2.8
6	☐	500.000	500.334	149145.22	0.0320	P	4.0
7	☐	1000.000	996.659	303414.63	0.0637	P	1.7
8	☐			105.68	0.0000	P	6.8

y = 6.3951E-005 * x + 3.5717E-006
R = 0.9999
DL = 0.04961
BEC = 0.05585

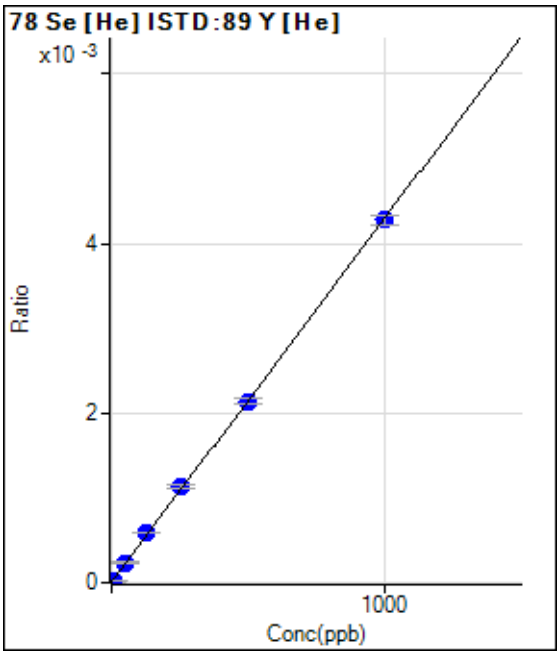
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	6.333	36.67	0.0000	P	27.6
3	☐	50.000	57.621	325.56	0.0001	P	23.5
4	☐	125.000	135.378	767.81	0.0002	P	5.3
5	☐	250.000	255.802	1424.53	0.0003	P	1.4
6	☐	500.000	505.263	2929.22	0.0006	P	7.9
7	☐	1000.000	994.233	5892.40	0.0012	P	2.6
8	☐			0.00	0.0000	P	

y = 1.2449E-006 * x + 0.0000E+000
R = 0.9999
DL = 0
BEC = 0

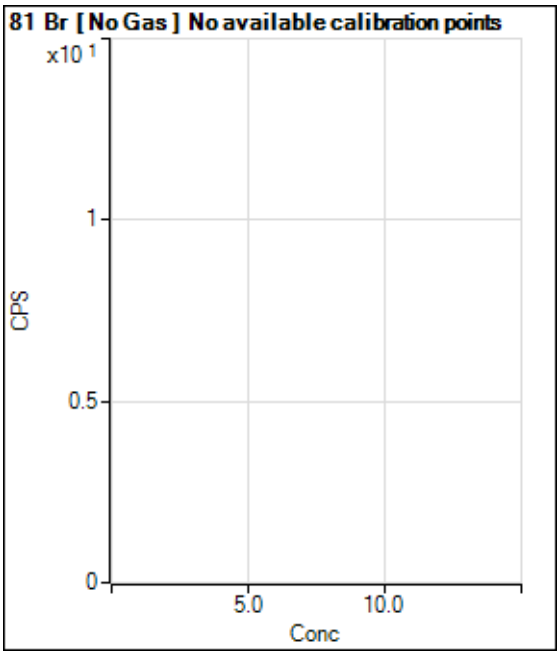
Weight: <None>
Min Conc: 0



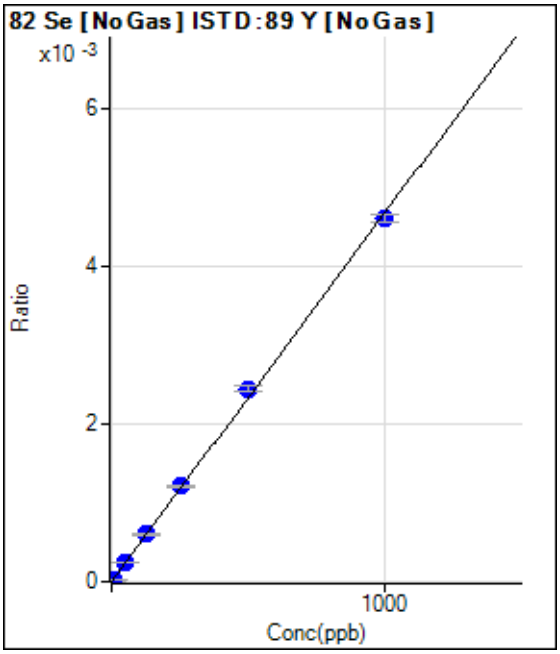
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26.67	0.0000	P	14.5
2	☐	5.000	5.449	135.35	0.0000	P	7.9
3	☐	50.000	53.822	1076.48	0.0002	P	3.1
4	☐	125.000	134.466	2653.85	0.0006	P	0.7
5	☐	250.000	263.705	5076.77	0.0011	P	4.3
6	☐	500.000	497.561	9973.87	0.0021	P	3.0
7	☐	1000.000	996.417	20366.06	0.0043	P	2.6
8	☐			36.33	0.0000	P	14.6

y = 4.2884E-006 * x + 5.7180E-006
R = 0.9999
DL = 0.5804
BEC = 1.333

Weight: <None>
Min Conc: 0



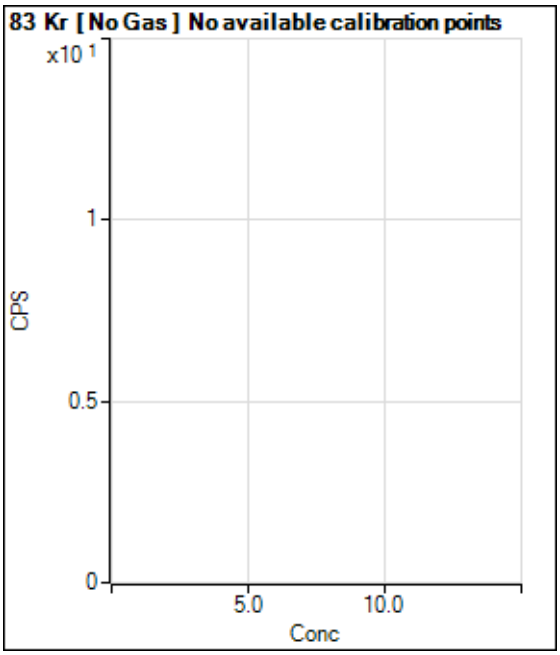
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			9690.01		P	2.8
2	☐			9329.47		P	5.0
3	☐			9155.78		P	3.1
4	☐			9202.50		P	4.5
5	☐			9112.35		P	3.8
6	☐			8664.97		P	4.2
7	☐			9599.90		P	0.5
8	☐			9833.54		P	1.9



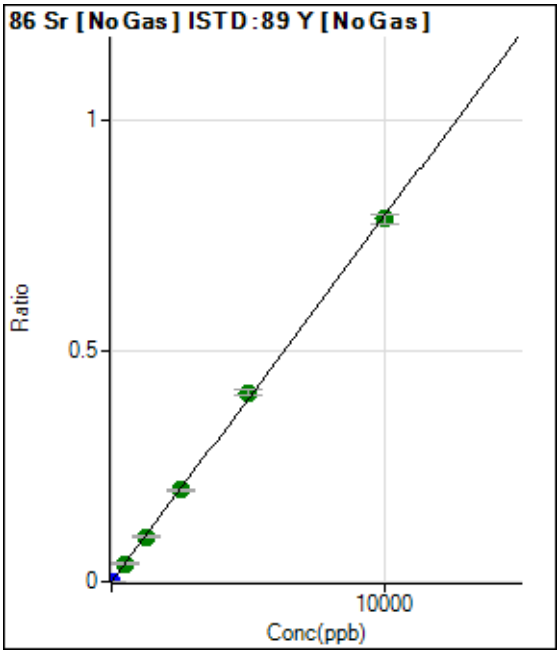
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-47.79	0.0000	P	-103.
2	☐	5.000	5.433	1190.11	0.0000	P	6.9
3	☐	50.000	51.388	12001.73	0.0002	P	1.7
4	☐	125.000	128.153	29858.23	0.0006	P	3.4
5	☐	250.000	258.546	59005.76	0.0012	P	1.6
6	☐	500.000	524.472	115155.27	0.0025	P	3.0
7	☐	1000.000	985.162	228481.70	0.0046	P	1.9
8	☐			44.89	0.0000	P	91.9

y = 4.6744E-006 * x - 9.6413E-007
R = 0.9995
DL = 0.64
BEC = -0.2063

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			760.03		P	7.7
2	☐			697.80		P	5.1
3	☐			740.03		P	6.7
4	☐			752.25		P	2.9
5	☐			665.58		P	4.6
6	☐			720.03		P	9.6
7	☐			698.91		P	8.2
8	☐			748.92		P	5.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1277.87	0.0000	P	5.7
2	☐	1.000	1.161	5740.19	0.0001	P	6.2
3	☐	500.000	497.969	1981958.51	0.0395	A	2.1
4	☐	1250.000	1228.394	4864498.94	0.0974	A	2.5
5	☐	2500.000	2497.462	9677280.08	0.1980	A	1.3
6	☐	5000.000	5169.524	19262415.71	0.4099	A	2.9
7	☐	10000.000	9918.675	39029208.51	0.7865	A	2.4
8	☐			12686.65	0.0003	P	4.0

y = 7.9289E-005 * x + 2.5758E-005

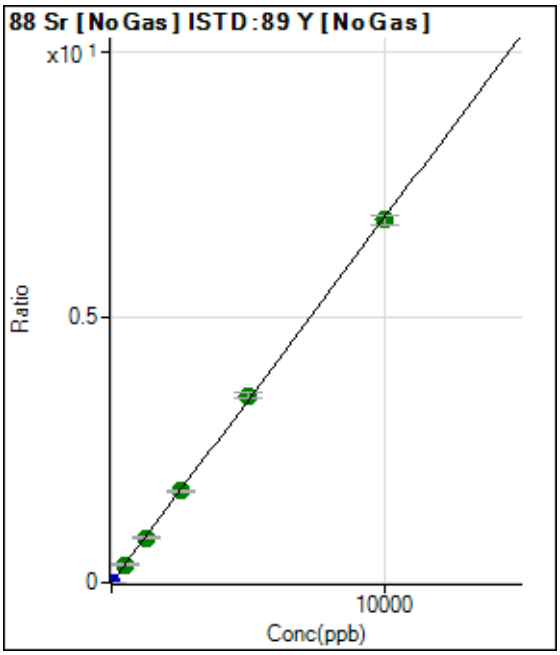
R = 0.9998

DL = 0.05582

BEC = 0.3249

Weight: <None>

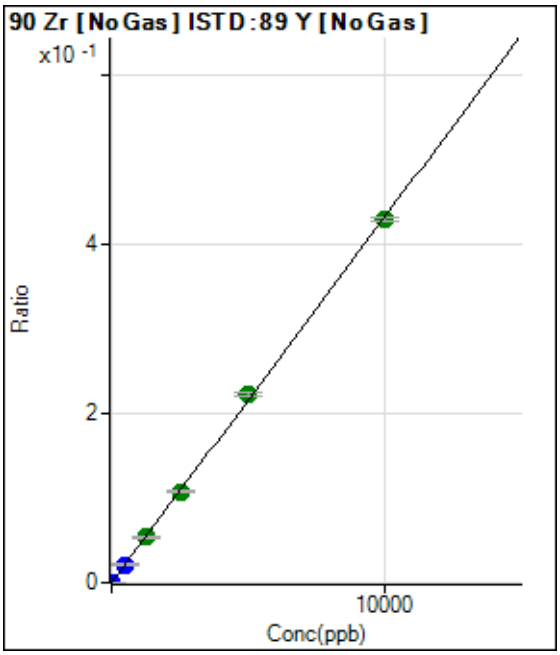
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1636.25	0.0000	P	12.4
2	☐	1.000	1.147	40105.61	0.0008	P	0.7
3	☐	500.000	495.690	17127056.11	0.3414	A	1.9
4	☐	1250.000	1237.146	42549235.67	0.8520	A	1.1
5	☐	2500.000	2507.919	84399462.30	1.7272	A	1.0
6	☐	5000.000	5129.093	166001509.2	3.5324	A	2.6
7	☐	10000.000	9935.296	339577688.1	6.8423	A	2.4
8	☐			100552.89	0.0020	P	1.3

y = 6.8868E-004 * x + 3.2952E-005
R = 0.9999
DL = 0.01778
BEC = 0.04785

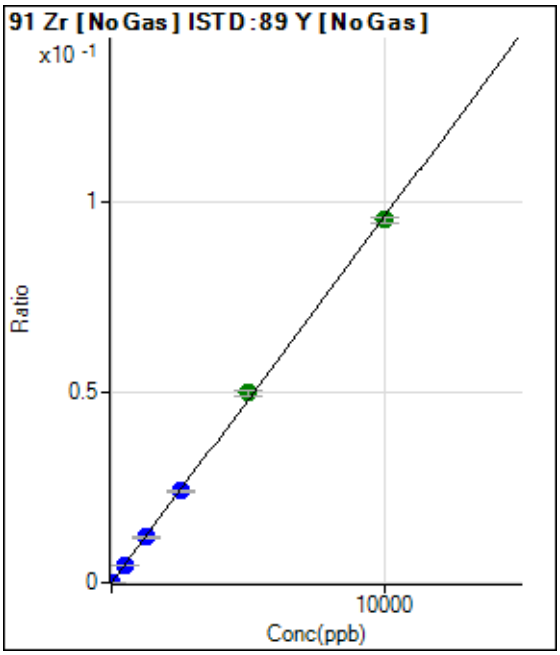
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2680.88	0.0001	P	3.9
2	☐	1.000	9.847	23319.99	0.0005	P	0.5
3	☐	500.000	498.471	1080879.72	0.0215	P	1.0
4	☐	1250.000	1239.863	2671858.54	0.0535	A	1.5
5	☐	2500.000	2487.638	5243075.20	0.1073	A	2.0
6	☐	5000.000	5144.757	10426326.88	0.2219	A	2.3
7	☐	10000.000	9932.055	21254265.93	0.4282	A	1.0
8	☐			6615.66	0.0001	P	5.4

y = 4.3112E-005 * x + 5.4028E-005
R = 0.9998
DL = 0.1481
BEC = 1.253

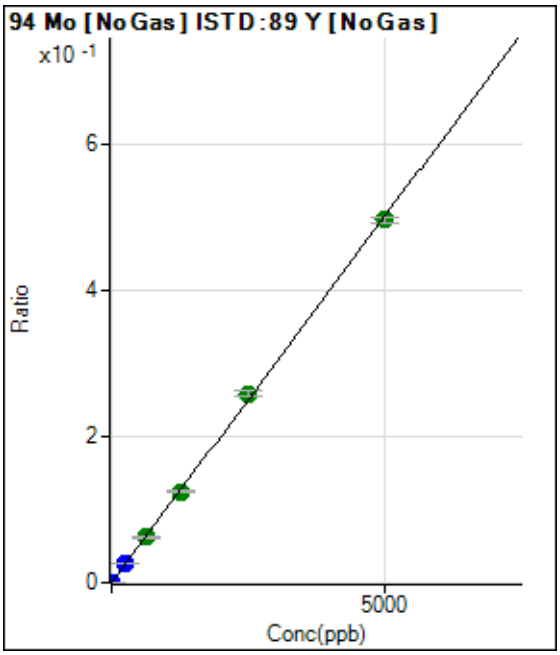
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	550.03	0.0000	P	25.7
2	☐	1.000	9.500	4995.48	0.0001	P	1.5
3	☐	500.000	491.499	237949.64	0.0047	P	0.6
4	☐	1250.000	1245.914	599346.76	0.0120	P	3.5
5	☐	2500.000	2508.935	1180764.24	0.0242	P	1.6
6	☐	5000.000	5178.665	2342957.02	0.0499	A	3.6
7	☐	10000.000	9909.369	4735091.69	0.0954	A	1.4
8	☐			1522.34	0.0000	P	6.7

y = 9.6270E-006 * x + 1.1061E-005
R = 0.9998
DL = 0.8849
BEC = 1.149

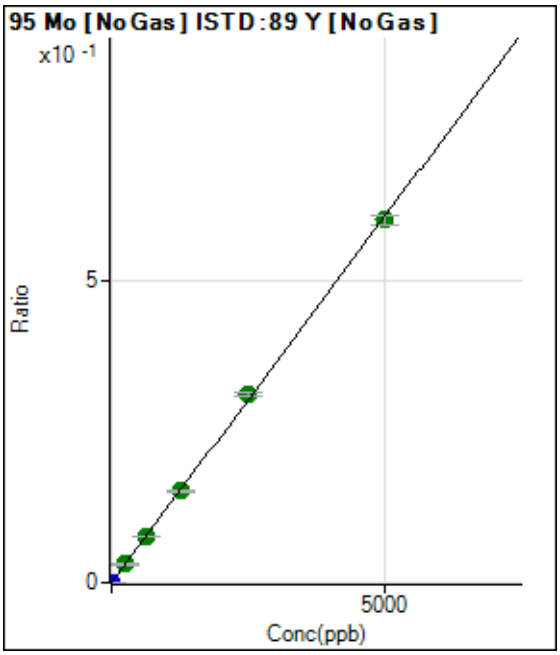
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	944.50	0.0000	P	3.4
2	☐	5.000	5.091	25824.54	0.0005	P	4.1
3	☐	250.000	252.321	1271655.05	0.0253	P	2.3
4	☐	625.000	627.759	3146880.08	0.0630	A	3.4
5	☐	1250.000	1246.051	6112823.27	0.1251	A	2.4
6	☐	2500.000	2587.548	12206551.49	0.2598	A	2.9
7	☐	5000.000	4956.753	24695409.93	0.4976	A	1.9
8	☐			9375.63	0.0002	P	2.4

y = 1.0038E-004 * x + 1.9026E-005
R = 0.9998
DL = 0.01941
BEC = 0.1895

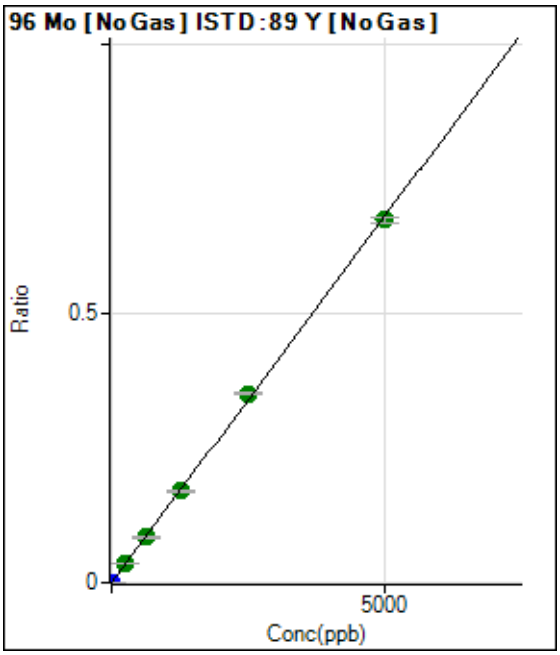
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.22	0.0000	P	28.4
2	☐	5.000	5.266	31210.68	0.0006	P	2.2
3	☐	250.000	252.010	1534275.64	0.0306	A	2.9
4	☐	625.000	629.312	3813079.29	0.0764	A	2.9
5	☐	1250.000	1250.254	7413702.69	0.1517	A	2.8
6	☐	2500.000	2580.805	14721064.74	0.3132	A	2.1
7	☐	5000.000	4958.894	29866041.99	0.6018	A	2.4
8	☐			12347.49	0.0003	P	3.7

y = 1.2136E-004 * x + 1.4538E-006
R = 0.9998
DL = 0.01022
BEC = 0.01198

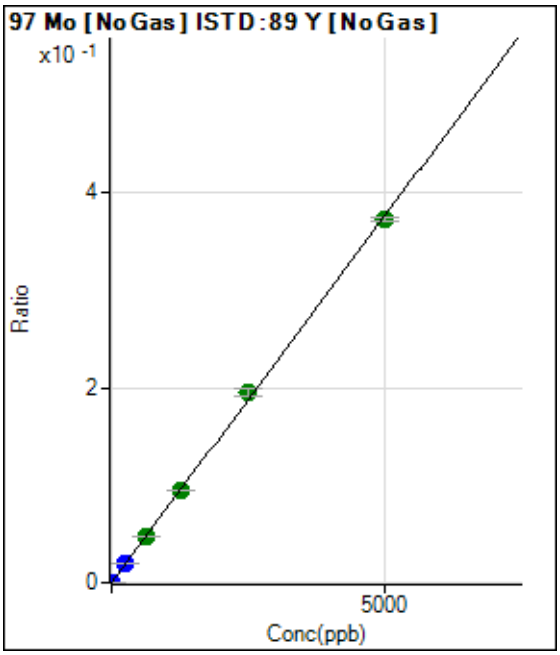
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	322.24	0.0000	P	11.6
2	☐	5.000	5.253	35114.46	0.0007	P	2.0
3	☐	250.000	252.276	1720780.47	0.0343	A	2.0
4	☐	625.000	626.909	4255000.79	0.0852	A	3.6
5	☐	1250.000	1259.613	8367196.37	0.1712	A	2.1
6	☐	2500.000	2583.740	16511120.51	0.3513	A	1.4
7	☐	5000.000	4955.374	33432598.32	0.6737	A	1.6
8	☐			17030.24	0.0003	P	2.0

y = 1.3595E-004 * x + 6.4980E-006
R = 0.9998
DL = 0.01657
BEC = 0.0478

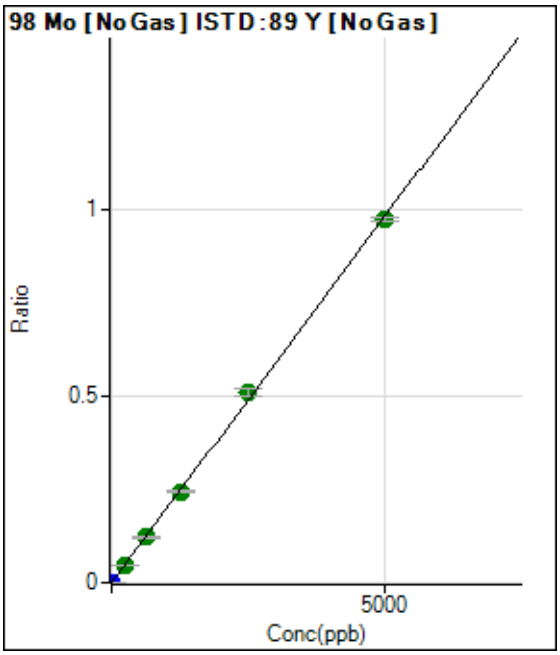
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0000	P	17.7
2	☐	5.000	5.360	19656.07	0.0004	P	3.2
3	☐	250.000	251.956	948980.04	0.0189	P	1.7
4	☐	625.000	629.158	2358676.05	0.0472	A	2.1
5	☐	1250.000	1258.513	4616798.67	0.0945	A	1.6
6	☐	2500.000	2590.656	9137701.59	0.1945	A	4.0
7	☐	5000.000	4951.926	18451941.38	0.3718	A	1.0
8	☐			7079.77	0.0001	P	5.3

y = 7.5076E-005 * x + 1.0088E-006
R = 0.9998
DL = 0.007155
BEC = 0.01344

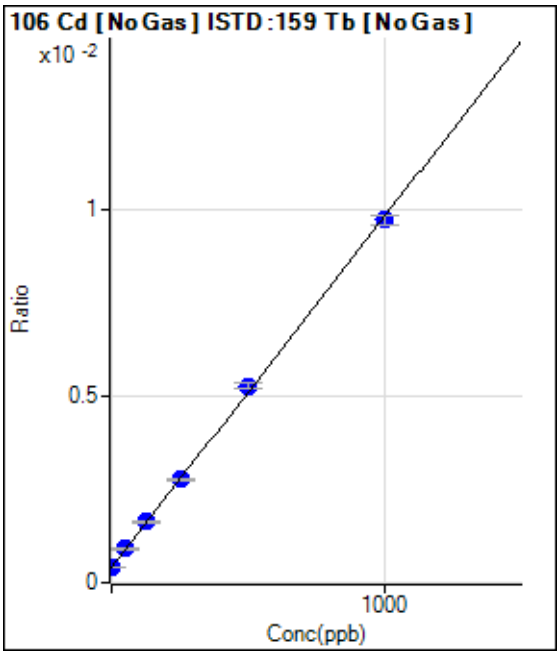
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111.12	0.0000	P	18.6
2	☐	5.000	5.215	49949.23	0.0010	P	1.9
3	☐	250.000	246.379	2423868.83	0.0483	A	1.4
4	☐	625.000	618.644	6057495.23	0.1213	A	2.0
5	☐	1250.000	1240.064	11881752.43	0.2432	A	2.1
6	☐	2500.000	2592.778	23888215.99	0.5084	A	3.7
7	☐	5000.000	4957.071	48244239.97	0.9721	A	1.0
8	☐			17914.78	0.0004	P	1.6

y = 1.9610E-004 * x + 2.2380E-006
R = 0.9997
DL = 0.006383
BEC = 0.01141

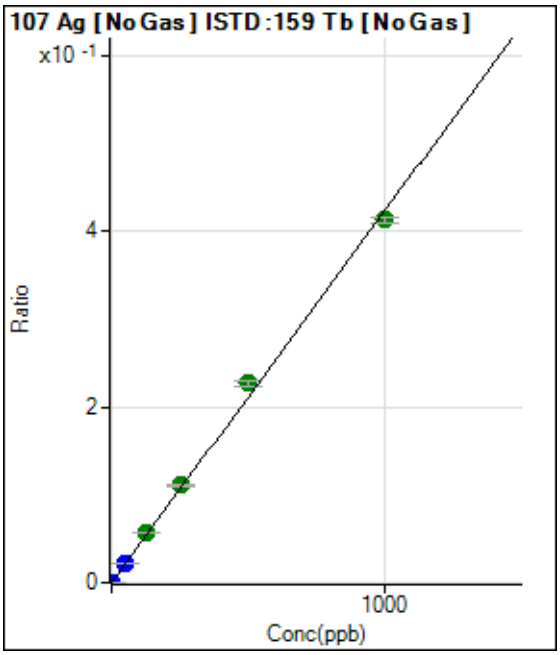
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14713.89	0.0004	P	2.5
2	☐	1.000	1.032	14989.15	0.0004	P	5.1
3	☐	50.000	52.873	32945.69	0.0009	P	1.3
4	☐	125.000	129.377	59426.35	0.0016	P	0.8
5	☐	250.000	251.297	101182.90	0.0028	P	1.1
6	☐	500.000	516.438	185019.97	0.0053	P	2.8
7	☐	1000.000	990.766	355063.96	0.0097	P	2.9
8	☐			14919.51	0.0004	P	1.0

y = 9.4251E-006 * x + 4.0928E-004
R = 0.9998
DL = 3.318
BEC = 43.42

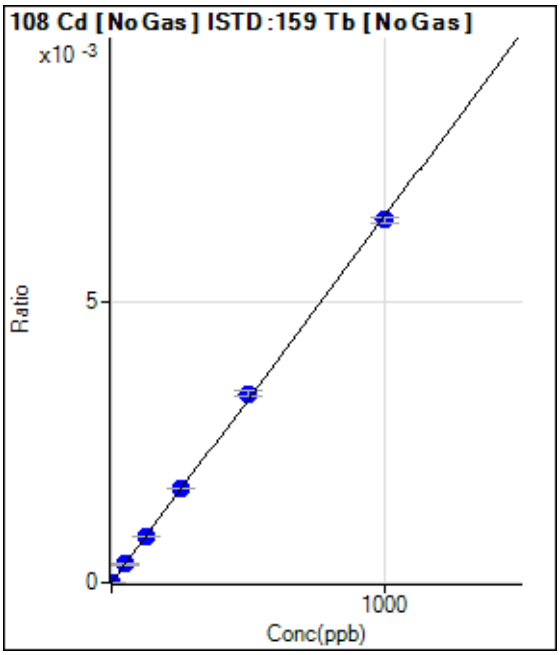
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	288.90	0.0000	P	6.2
2	☐	1.000	0.993	15294.98	0.0004	P	3.9
3	☐	50.000	53.724	824038.00	0.0227	P	0.9
4	☐	125.000	135.294	2085482.62	0.0572	A	1.8
5	☐	250.000	263.145	4048826.00	0.1112	A	1.3
6	☐	500.000	536.984	7952773.79	0.2268	A	2.6
7	☐	1000.000	976.749	15029119.78	0.4126	A	1.5
8	☐			5178.89	0.0001	P	6.7

y = 4.2239E-004 * x + 8.0354E-006
R = 0.9988
DL = 0.003538
BEC = 0.01902

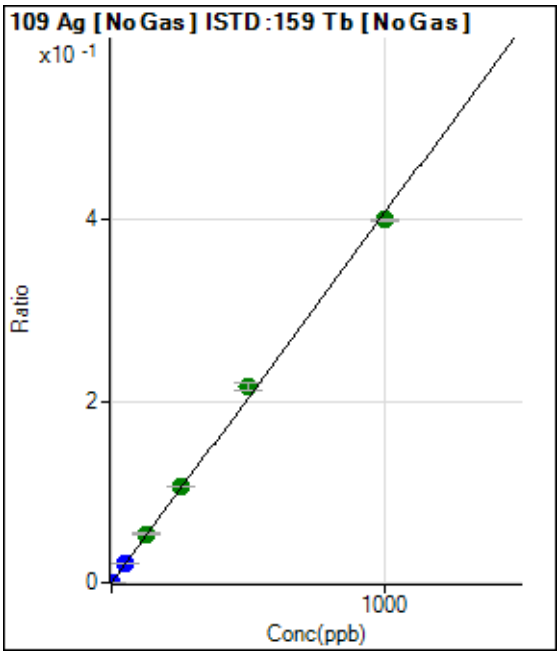
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.33	0.0000	P	12.8
2	☐	1.000	1.142	348.62	0.0000	P	11.4
3	☐	50.000	50.465	12003.93	0.0003	P	3.7
4	☐	125.000	127.840	30443.44	0.0008	P	0.4
5	☐	250.000	254.969	60526.78	0.0017	P	0.5
6	☐	500.000	516.096	117830.92	0.0034	P	3.2
7	☐	1000.000	990.332	234873.30	0.0064	P	1.3
8	☐			293.06	0.0000	P	8.1

y = 6.5082E-006 * x + 2.3175E-006
R = 0.9998
DL = 0.1369
BEC = 0.3561

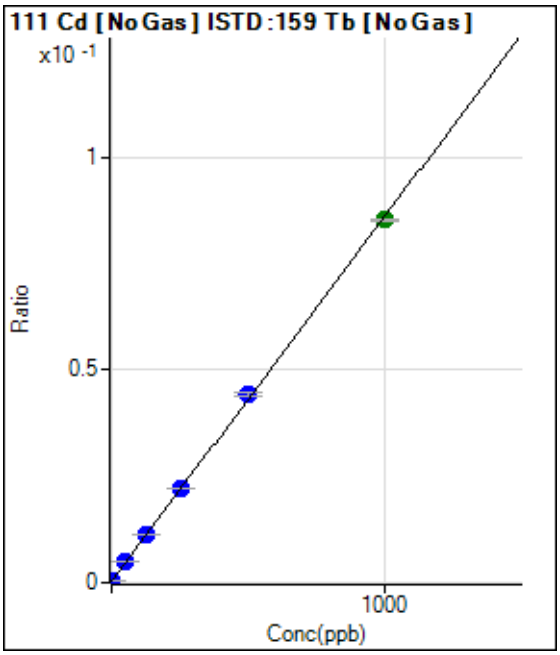
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	127.78	0.0000	P	9.2
2	☐	1.000	0.982	14419.04	0.0004	P	4.0
3	☐	50.000	53.444	789341.60	0.0217	P	1.5
4	☐	125.000	132.562	1967801.54	0.0539	A	2.5
5	☐	250.000	260.364	3858113.32	0.1059	A	1.6
6	☐	500.000	529.529	7550884.63	0.2154	A	4.2
7	☐	1000.000	981.527	14546570.46	0.3993	A	0.4
8	☐			4926.00	0.0001	P	3.4

y = 4.0683E-004 * x + 3.5531E-006
R = 0.9993
DL = 0.002411
BEC = 0.008734

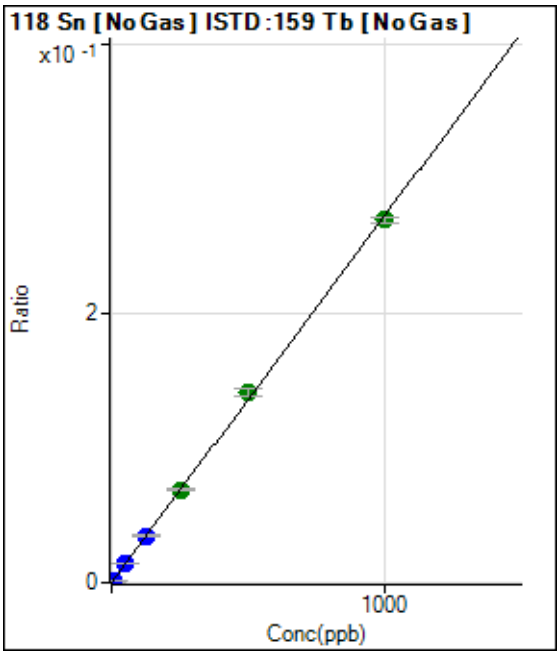
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10363.61	0.0003	P	2.6
2	☐	1.000	1.103	13700.23	0.0004	P	4.1
3	☐	50.000	52.682	174558.43	0.0048	P	0.8
4	☐	125.000	129.003	414363.53	0.0114	P	1.4
5	☐	250.000	255.045	807531.38	0.0222	P	0.9
6	☐	500.000	512.951	1553323.36	0.0443	P	1.7
7	☐	1000.000	991.629	3109805.43	0.0854	A	0.8
8	☐			11342.74	0.0003	P	0.7

y = 8.5798E-005 * x + 2.8827E-004
R = 0.9999
DL = 0.2619
BEC = 3.36

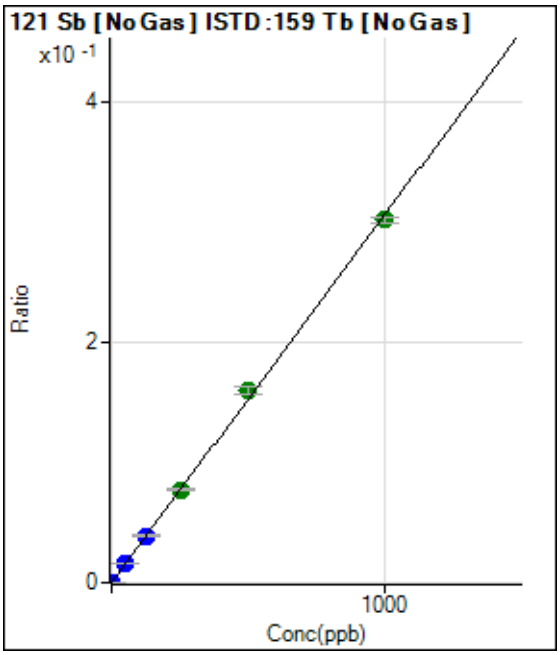
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2689.27	0.0001	P	7.2
2	☐	5.000	5.290	54224.87	0.0015	P	2.9
3	☐	50.000	51.419	510914.54	0.0141	P	1.2
4	☐	125.000	127.409	1268460.73	0.0348	P	1.9
5	☐	250.000	252.488	2506608.26	0.0688	A	1.8
6	☐	500.000	518.838	4954395.08	0.1413	A	4.0
7	☐	1000.000	989.585	9817652.82	0.2695	A	1.8
8	☐			6368.36	0.0002	P	6.1

y = 2.7228E-004 * x + 7.4783E-005
R = 0.9997
DL = 0.05908
BEC = 0.2747

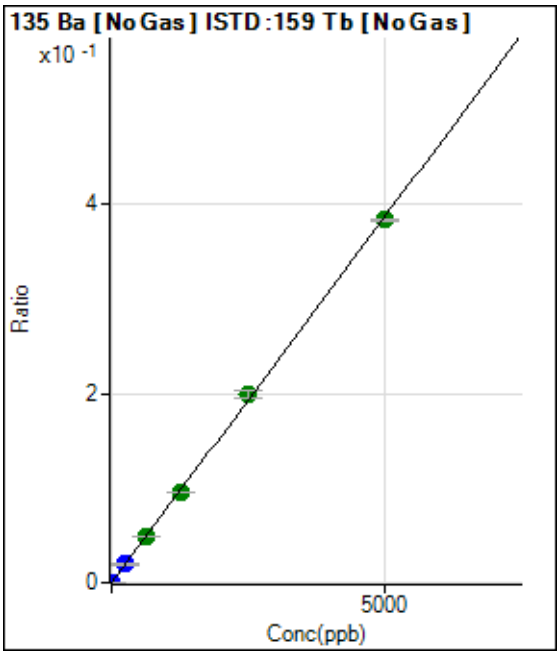
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	180.56	0.0000	P	43.2
2	☐	2.000	2.041	22527.58	0.0006	P	2.4
3	☐	50.000	51.110	567959.57	0.0156	P	1.4
4	☐	125.000	127.674	1425851.30	0.0391	P	1.6
5	☐	250.000	253.279	2823308.07	0.0775	A	2.1
6	☐	500.000	523.150	5611847.43	0.1601	A	4.2
7	☐	1000.000	987.215	11005807.02	0.3021	A	1.5
8	☐			9639.73	0.0003	P	4.6

y = 3.0604E-004 * x + 5.0140E-006
R = 0.9996
DL = 0.02123
BEC = 0.01638

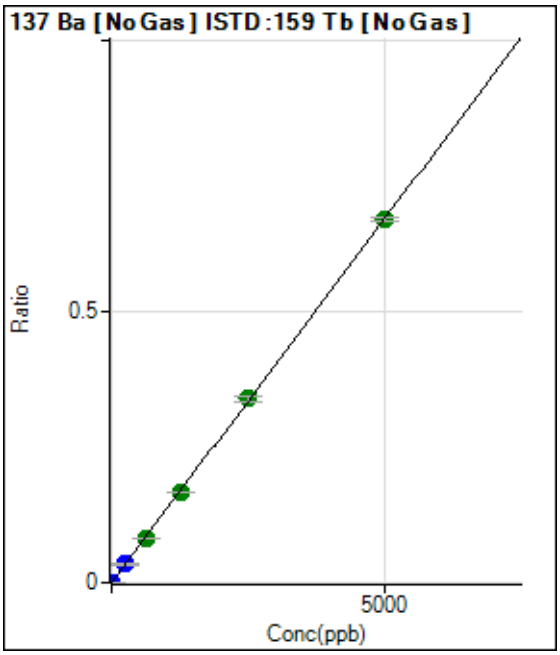
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	205.56	0.0000	P	38.8
2	☐	10.000	10.201	28424.81	0.0008	P	1.8
3	☐	250.000	251.907	706954.77	0.0195	P	2.2
4	☐	625.000	626.532	1767121.96	0.0484	A	2.0
5	☐	1250.000	1236.013	3479800.04	0.0955	A	1.8
6	☐	2500.000	2578.551	6986518.39	0.1993	A	3.8
7	☐	5000.000	4963.934	13976903.44	0.3837	A	0.8
8	☐			4825.98	0.0001	P	2.1

y = 7.7293E-005 * x + 5.7084E-006
R = 0.9998
DL = 0.08589
BEC = 0.07385

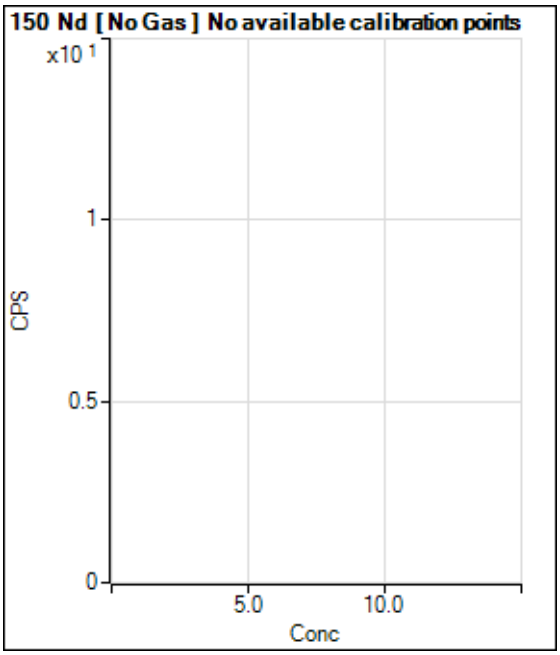
Weight: <None>
Min Conc: 0



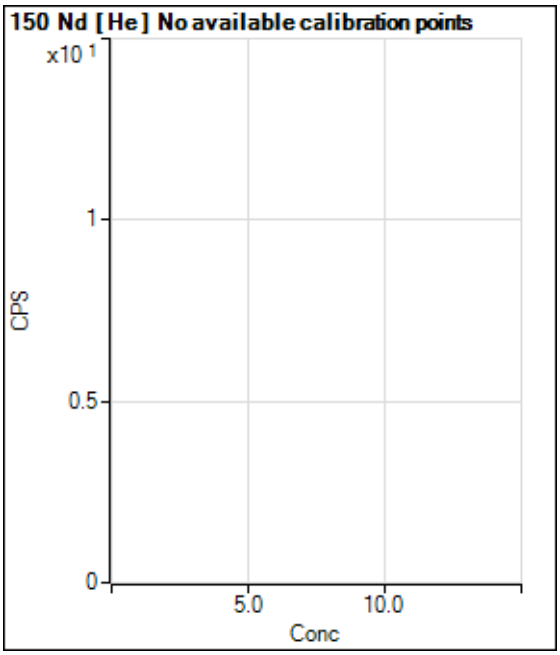
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	366.68	0.0000	P	6.8
2	☐	10.000	10.321	49837.26	0.0014	P	0.9
3	☐	250.000	251.162	1221522.98	0.0337	P	1.2
4	☐	625.000	614.637	3004234.18	0.0823	A	1.1
5	☐	1250.000	1238.047	6040283.29	0.1658	A	1.3
6	☐	2500.000	2532.085	11890277.87	0.3392	A	3.3
7	☐	5000.000	4988.182	24339508.88	0.6681	A	1.1
8	☐			8197.16	0.0002	P	4.2

y = 1.3394E-004 * x + 1.0205E-005
R = 1.0000
DL = 0.01557
BEC = 0.07619

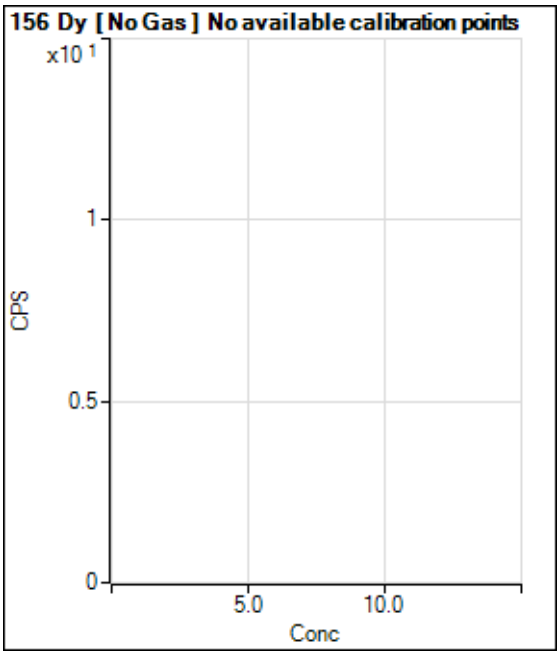
Weight: <None>
Min Conc: 0



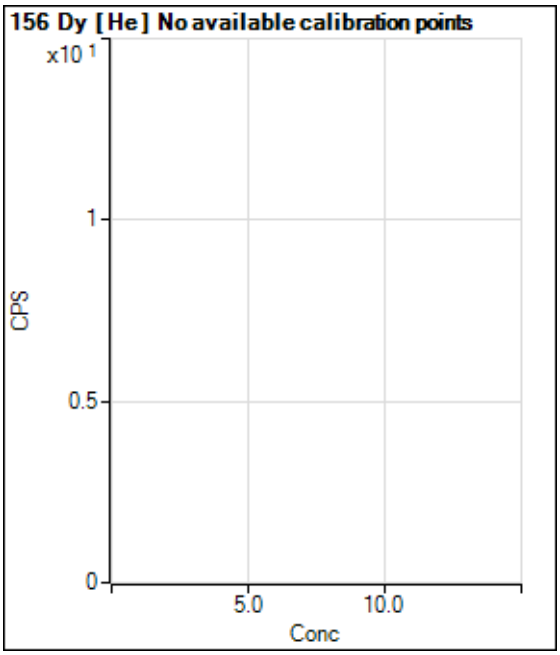
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.89		P	86.6
2	☐			17.78		P	57.3
3	☐			44.44		P	34.6
4	☐			140.00		P	12.6
5	☐			200.00		P	5.8
6	☐			317.79		P	24.3
7	☐			826.71		P	8.9
8	☐			48.89		P	7.9



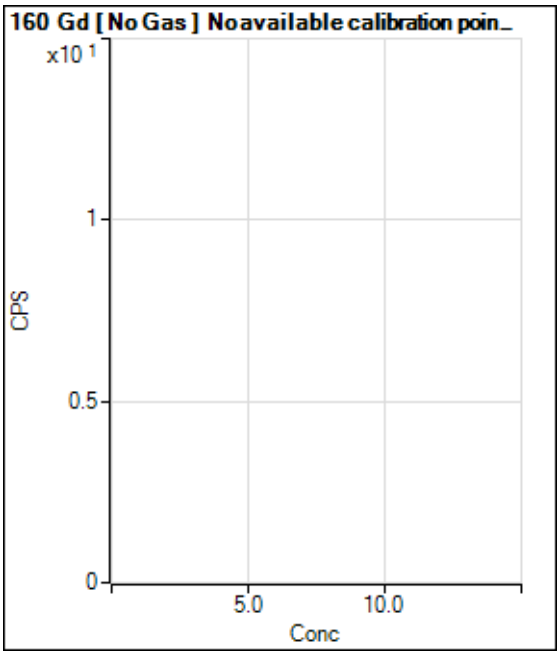
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	173.2
2	☐			1.11		P	173.2
3	☐			1.11		P	173.2
4	☐			7.78		P	65.5
5	☐			8.89		P	43.3
6	☐			24.44		P	31.5
7	☐			81.11		P	15.6
8	☐			12.22		P	15.7



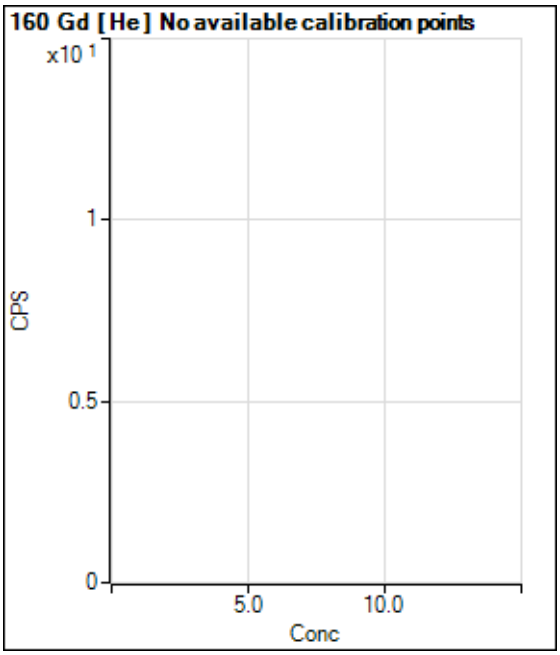
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			22.22		P	21.6
2	☐			19.44		P	89.2
3	☐			36.11		P	35.3
4	☐			113.90		P	29.6
5	☐			161.12		P	7.9
6	☐			305.57		P	21.9
7	☐			613.92		P	11.4
8	☐			1955.75		P	6.0



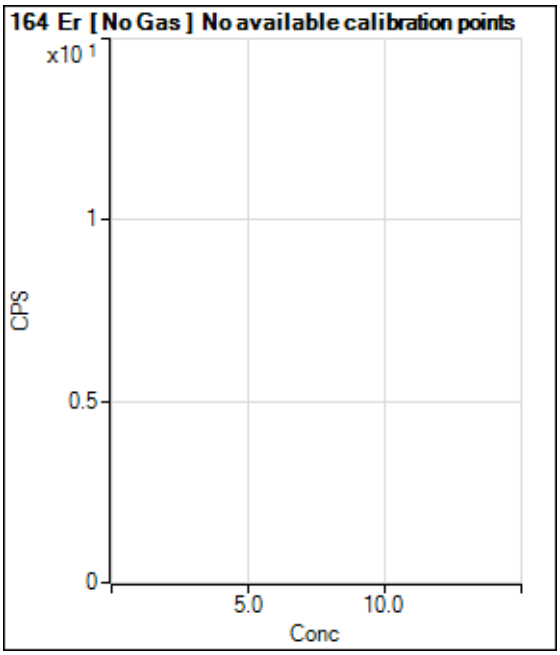
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6.67		P	50.0
2	☐			5.56		P	173.2
3	☐			17.78		P	10.8
4	☐			25.56		P	37.7
5	☐			47.78		P	10.7
6	☐			114.44		P	19.4
7	☐			214.45		P	10.6
8	☐			766.70		P	5.4



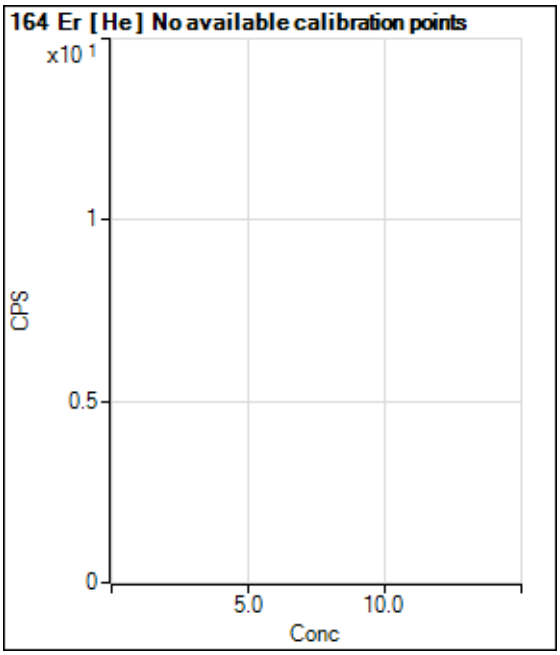
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			286.12		P	23.4
2	☐			233.34		P	21.7
3	☐			250.01		P	15.3
4	☐			311.13		P	5.6
5	☐			411.13		P	15.5
6	☐			438.91		P	14.3
7	☐			858.39		P	8.6
8	☐			2394.73		P	5.4



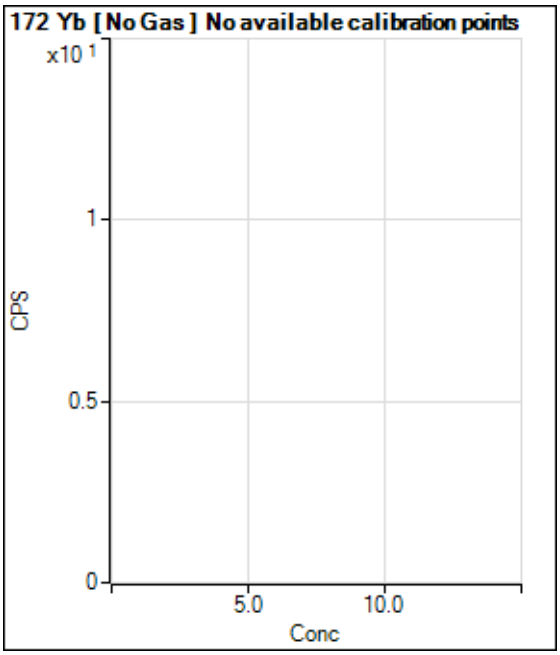
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			76.66		P	7.5
2	☐			67.78		P	24.8
3	☐			75.56		P	28.4
4	☐			107.78		P	6.4
5	☐			124.45		P	24.9
6	☐			155.56		P	17.2
7	☐			305.56		P	9.1
8	☐			978.94		P	3.9



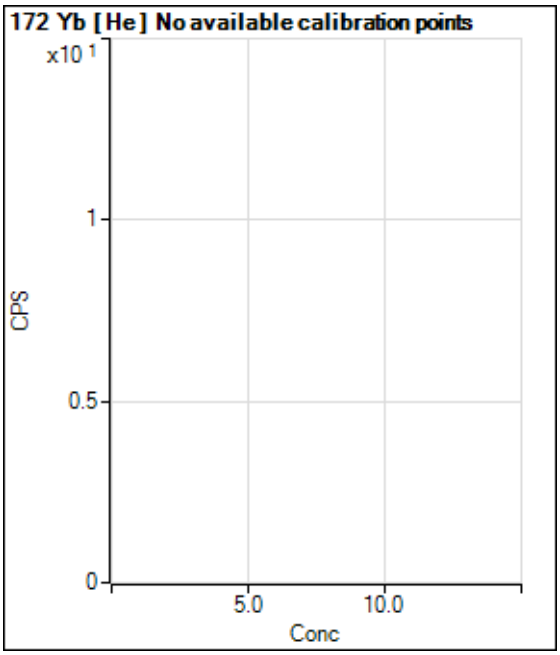
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			222.23		P	13.2
2	☐			238.90		P	10.7
3	☐			244.45		P	20.0
4	☐			250.01		P	14.5
5	☐			261.12		P	12.9
6	☐			277.79		P	20.4
7	☐			377.79		P	4.6
8	☐			613.92		P	15.6



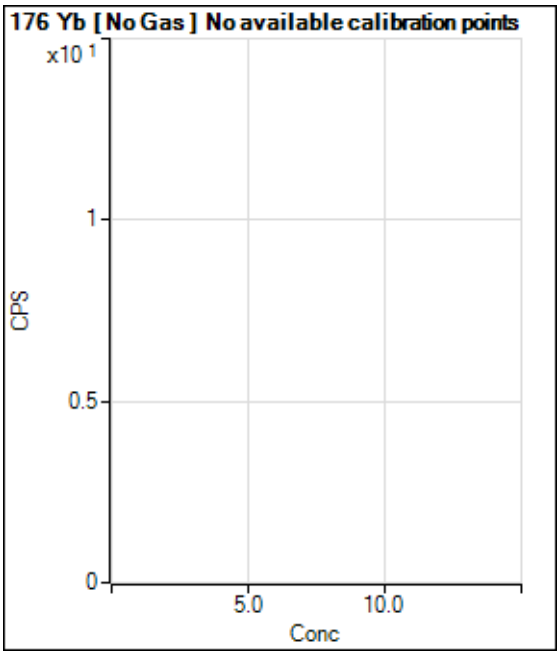
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			67.78		P	29.6
2	☐			96.67		P	20.7
3	☐			91.11		P	18.8
4	☐			76.67		P	22.6
5	☐			77.78		P	6.5
6	☐			114.45		P	6.1
7	☐			146.67		P	9.1
8	☐			193.34		P	12.1



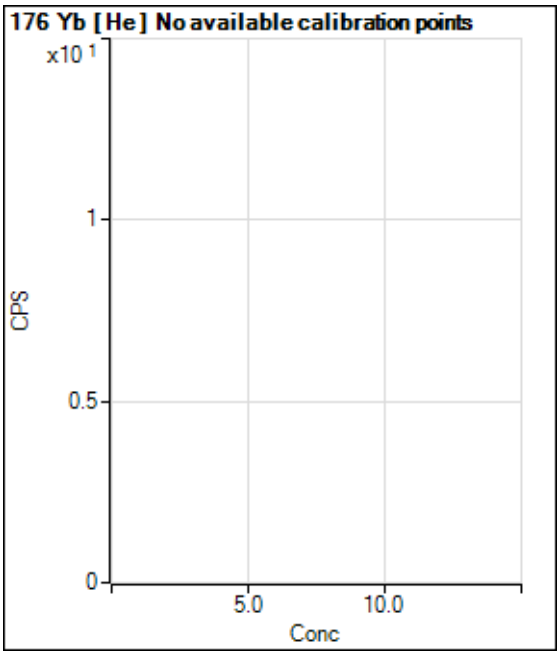
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			102.78		P	30.7
2	☐			100.01		P	28.9
3	☐			83.34		P	52.9
4	☐			102.78		P	44.7
5	☐			77.78		P	37.6
6	☐			105.56		P	18.2
7	☐			113.89		P	21.1
8	☐			180.56		P	25.4



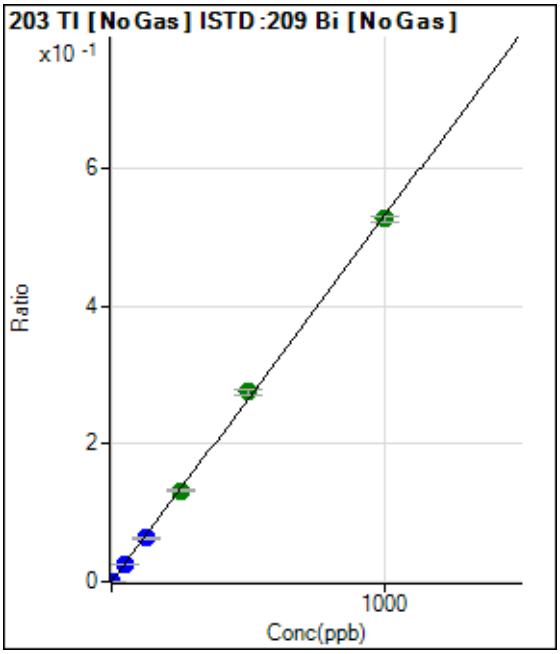
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			37.04		P	8.7
2	☐			44.44		P	43.3
3	☐			22.22		P	50.0
4	☐			44.44		P	21.7
5	☐			57.41		P	24.3
6	☐			27.78		P	87.2
7	☐			51.85		P	30.9
8	☐			53.71		P	15.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4414.75		P	3.7
2	☐			4314.72		P	4.2
3	☐			6685.22		P	2.9
4	☐			10159.70		P	7.6
5	☐			16065.75		P	2.4
6	☐			27039.51		P	2.9
7	☐			50946.54		P	0.8
8	☐			4311.94		P	3.8



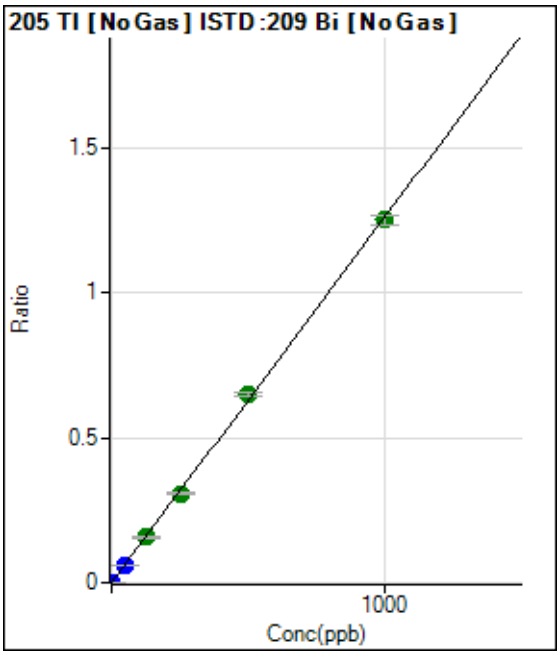
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3702.43		P	6.8
2	☐			3128.20		P	3.4
3	☐			3535.73		P	5.7
4	☐			4606.45		P	2.2
5	☐			6509.12		P	5.5
6	☐			10736.04		P	1.8
7	☐			19167.91		P	2.5
8	☐			2694.77		P	4.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1183.42	0.0001	P	3.9
2	☐	1.000	0.969	12400.72	0.0006	P	1.4
3	☐	50.000	47.857	567056.32	0.0254	P	0.8
4	☐	125.000	119.910	1432764.87	0.0636	P	3.8
5	☐	250.000	248.616	2928161.05	0.1319	A	1.6
6	☐	500.000	517.958	5721657.07	0.2746	A	2.0
7	☐	1000.000	992.110	11426361.46	0.5260	A	1.7
8	☐			3583.94	0.0002	P	6.8

y = 5.3015E-004 * x + 5.2751E-005
R = 0.9997
DL = 0.0115
BEC = 0.0995

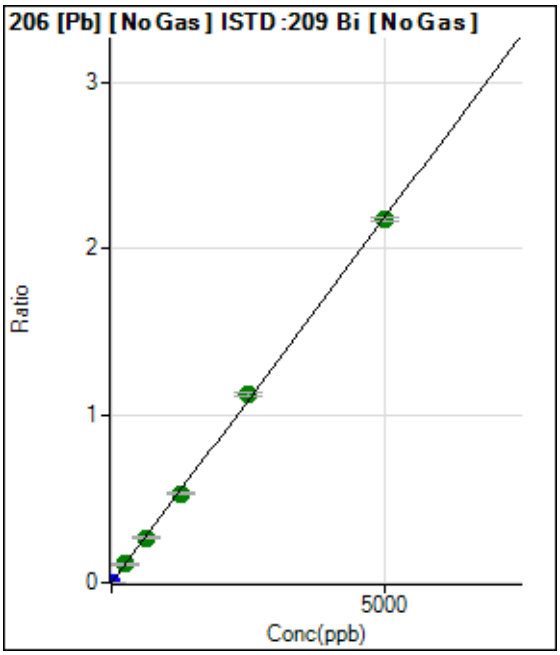
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3114.35	0.0001	P	1.7
2	☐	1.000	0.968	29760.04	0.0014	P	2.9
3	☐	50.000	49.083	1382964.31	0.0620	P	1.4
4	☐	125.000	124.087	3526831.20	0.1566	A	2.6
5	☐	250.000	244.528	6849310.92	0.3084	A	1.6
6	☐	500.000	515.504	13543350.30	0.6501	A	1.5
7	☐	1000.000	993.776	27222283.07	1.2531	A	2.8
8	☐			8402.95	0.0004	P	3.8

y = 0.0013 * x + 1.3876E-004
R = 0.9998
DL = 0.005622
BEC = 0.1101

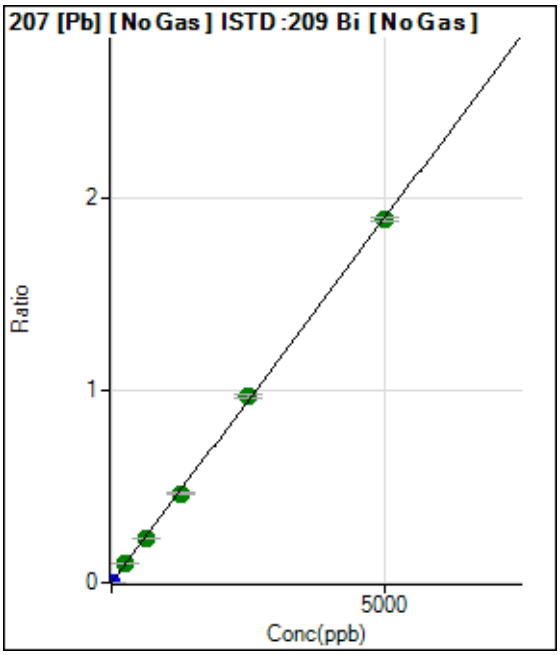
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1794.60	0.0001	P	5.4
2	☐	1.000	0.984	11169.81	0.0005	P	2.9
3	☐	250.000	251.547	2454822.97	0.1101	A	1.4
4	☐	625.000	616.395	6073368.54	0.2697	A	2.3
5	☐	1250.000	1219.803	11848062.30	0.5335	A	2.2
6	☐	2500.000	2575.508	23465629.00	1.1264	A	2.5
7	☐	5000.000	4970.793	47228117.72	2.1740	A	1.0
8	☐			23799.90	0.0012	P	2.9

y = 4.3734E-004 * x + 7.9962E-005
R = 0.9998
DL = 0.02978
BEC = 0.1828

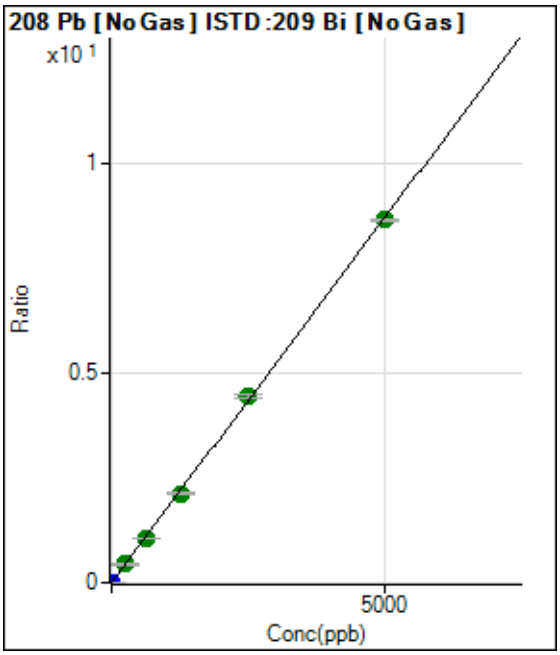
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1490.86	0.0001	P	8.2
2	☐	1.000	0.973	9525.88	0.0004	P	0.9
3	☐	250.000	253.492	2143977.43	0.0961	A	1.4
4	☐	625.000	610.380	5211379.11	0.2314	A	3.0
5	☐	1250.000	1218.408	10256017.82	0.4618	A	2.0
6	☐	2500.000	2565.493	20257074.53	0.9724	A	2.3
7	☐	5000.000	4976.804	40973261.10	1.8863	A	1.0
8	☐			20967.21	0.0011	P	1.8

y = 3.7900E-004 * x + 6.6513E-005
R = 0.9998
DL = 0.04303
BEC = 0.1755

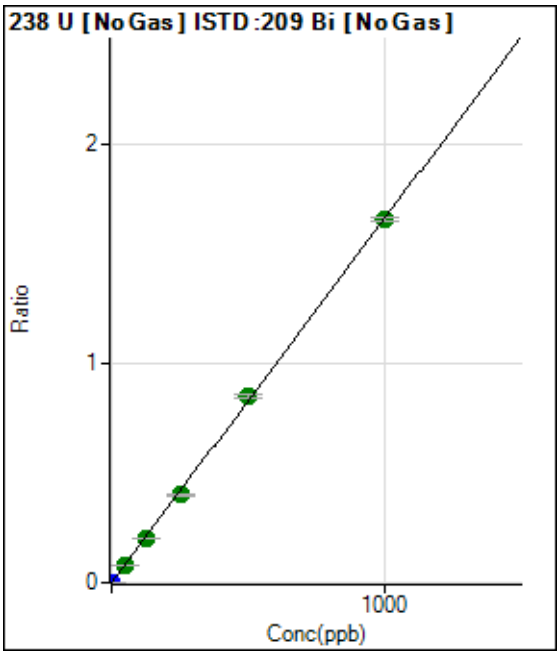
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6910.10	0.0003	P	5.2
2	☐	1.000	0.973	43779.52	0.0020	P	1.8
3	☐	250.000	250.776	9733514.30	0.4365	A	1.5
4	☐	625.000	610.811	23935788.21	1.0628	A	2.7
5	☐	1250.000	1224.778	47315801.06	2.1307	A	2.0
6	☐	2500.000	2565.377	92967370.83	4.4626	A	2.0
7	☐	5000.000	4975.352	187999021.7	8.6546	A	0.9
8	☐			94934.62	0.0049	P	1.2

y = 0.0017 * x + 3.0807E-004
R = 0.9999
DL = 0.02782
BEC = 0.1771

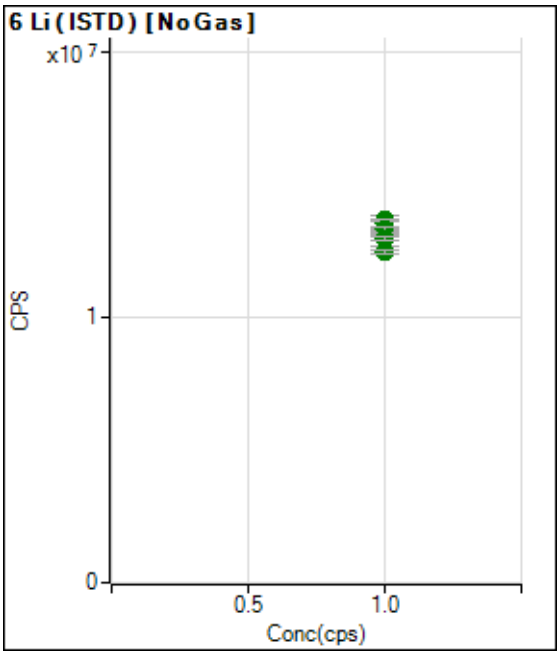
Weight: <None>
Min Conc: 0



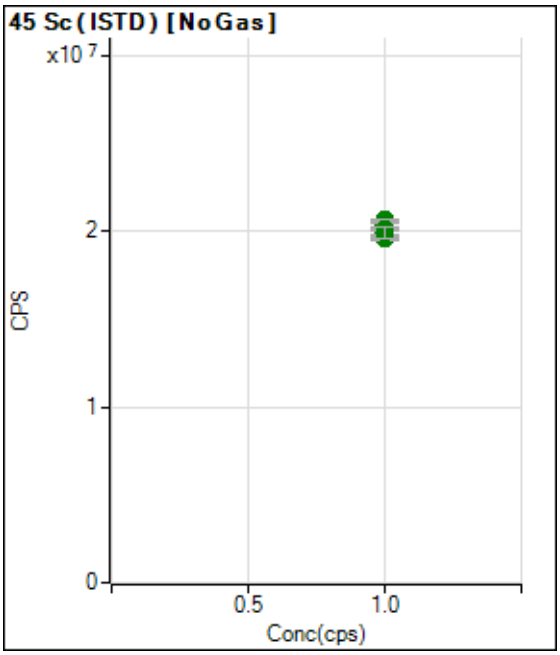
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.01	0.0000	P	19.8
2	☐	1.000	0.928	33792.79	0.0015	P	0.7
3	☐	50.000	48.093	1781050.00	0.0799	A	2.2
4	☐	125.000	120.764	4518315.47	0.2006	A	1.7
5	☐	250.000	242.612	8948645.25	0.4030	A	2.1
6	☐	500.000	511.446	17700298.49	0.8495	A	2.0
7	☐	1000.000	996.749	35965725.80	1.6556	A	1.0
8	☐			4884.44	0.0003	P	6.1

y = 0.0017 * x + 3.3449E-006
R = 0.9999
DL = 0.001196
BEC = 0.002014

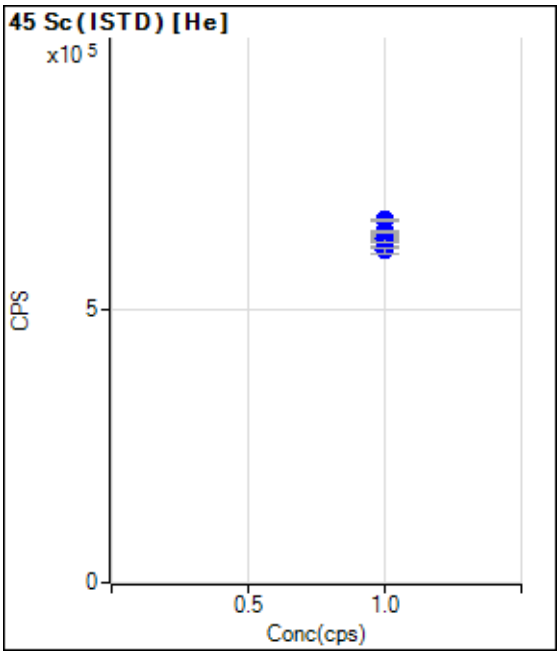
Weight: <None>
Min Conc: 0



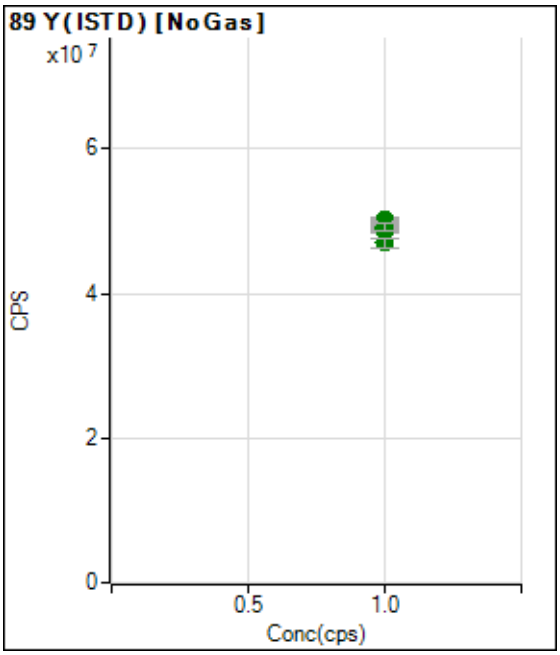
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13399853.08		A	3.7
2	☐	1.000		13239937.07		A	1.3
3	☐	1.000		13536276.79		A	4.2
4	☐	1.000		13687690.01		A	0.9
5	☐	1.000		13313074.11		A	1.1
6	☐	1.000		12950246.02		A	3.7
7	☐	1.000		12971590.75		A	1.2
8	☐	1.000		12471438.63		A	1.4



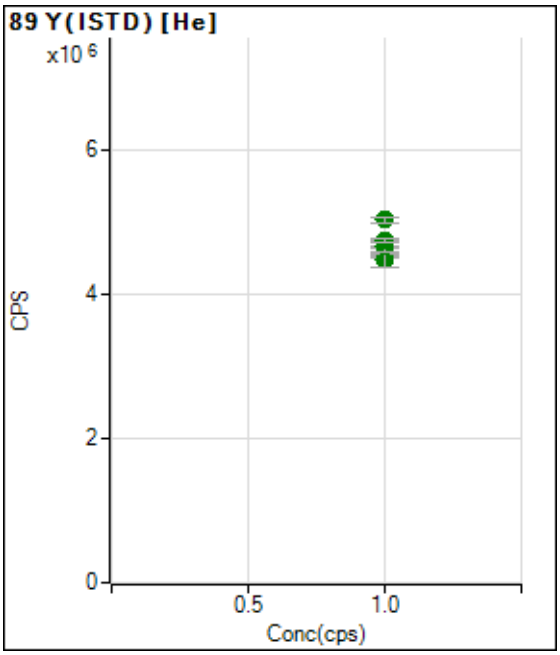
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		20372608.45		A	1.7
2	☐	1.000		20176955.26		A	1.2
3	☐	1.000		20416204.97		A	1.5
4	☐	1.000		20675454.14		A	0.5
5	☐	1.000		20122229.15		A	3.2
6	☐	1.000		19594767.21		A	1.5
7	☐	1.000		20211232.75		A	0.3
8	☐	1.000		19938440.26		A	2.9



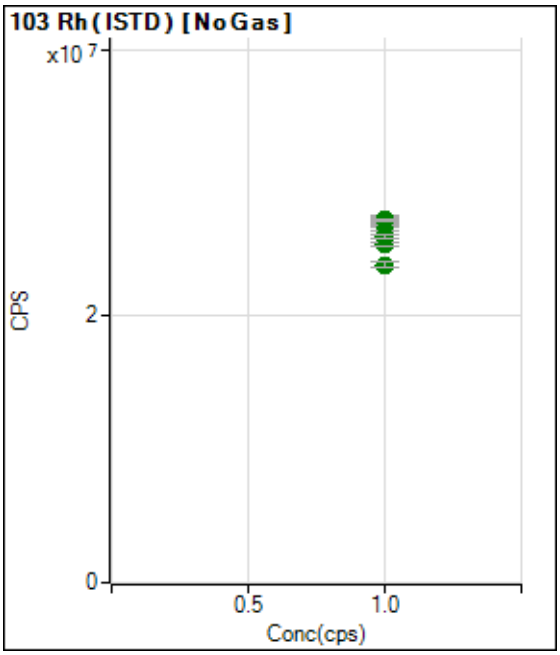
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		629340.28		P	0.9
2	☐	1.000		626439.25		P	0.6
3	☐	1.000		628476.22		P	0.8
4	☐	1.000		615023.08		P	0.6
5	☐	1.000		607873.92		P	1.6
6	☐	1.000		628934.80		P	2.0
7	☐	1.000		642277.46		P	0.7
8	☐	1.000		663421.19		P	0.7



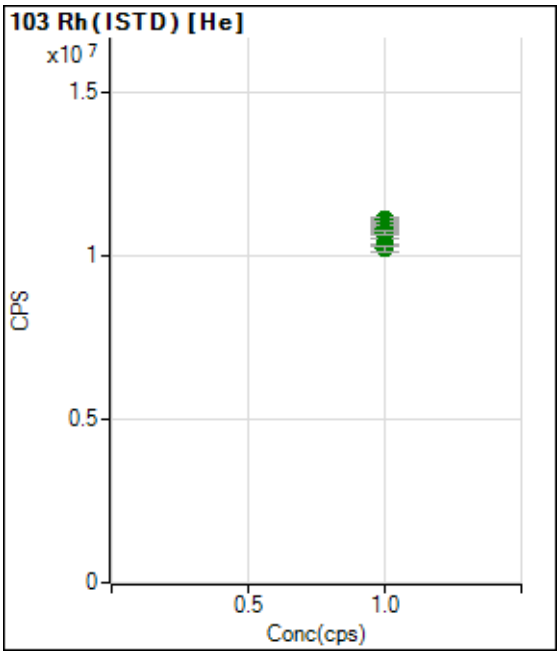
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		49632079.82		A	1.1
2	☐	1.000		48732744.83		A	1.2
3	☐	1.000		50171903.14		A	1.2
4	☐	1.000		49943084.81		A	1.7
5	☐	1.000		48867789.27		A	1.0
6	☐	1.000		47016405.41		A	2.8
7	☐	1.000		49634868.15		A	1.4
8	☐	1.000		49092707.05		A	2.1



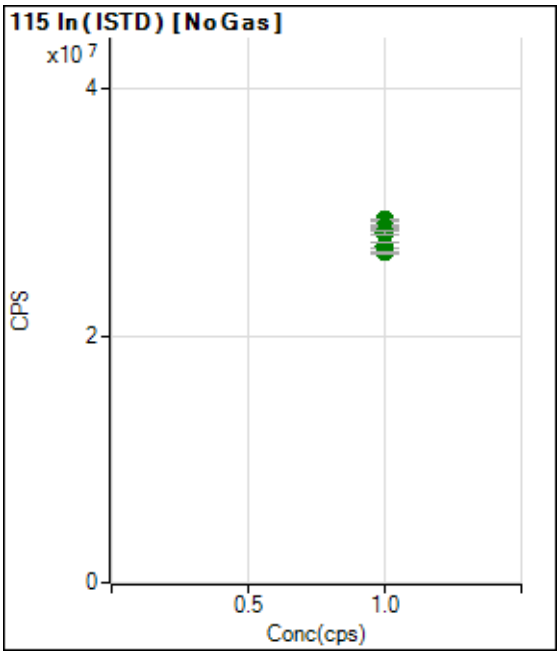
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4660382.67		A	0.7
2	☐	1.000		4654417.67		A	0.3
3	☐	1.000		4553096.84		A	2.1
4	☐	1.000		4557169.62		A	0.7
5	☐	1.000		4471890.31		A	4.1
6	☐	1.000		4664854.93		A	3.3
7	☐	1.000		4760765.76		A	1.1
8	☐	1.000		5036546.11		A	1.6



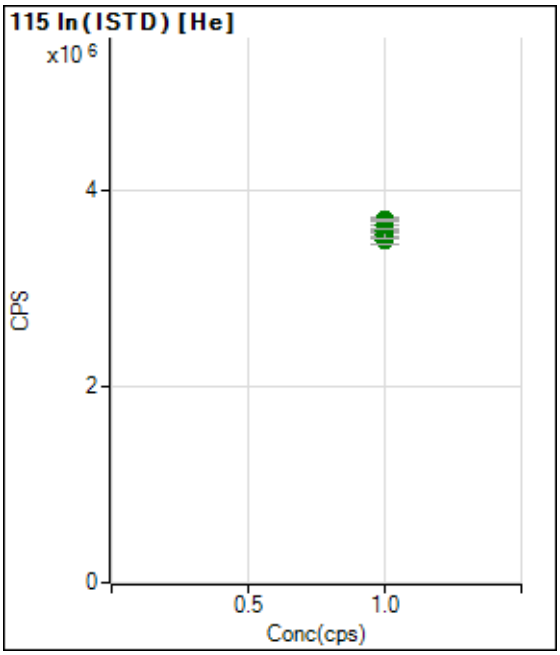
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		27178407.72		A	3.0
2	☐	1.000		27223444.53		A	2.5
3	☐	1.000		27238900.43		A	1.7
4	☐	1.000		27229298.87		A	0.3
5	☐	1.000		26417247.99		A	0.4
6	☐	1.000		25439243.10		A	1.0
7	☐	1.000		26007154.75		A	1.5
8	☐	1.000		23875622.93		A	1.6



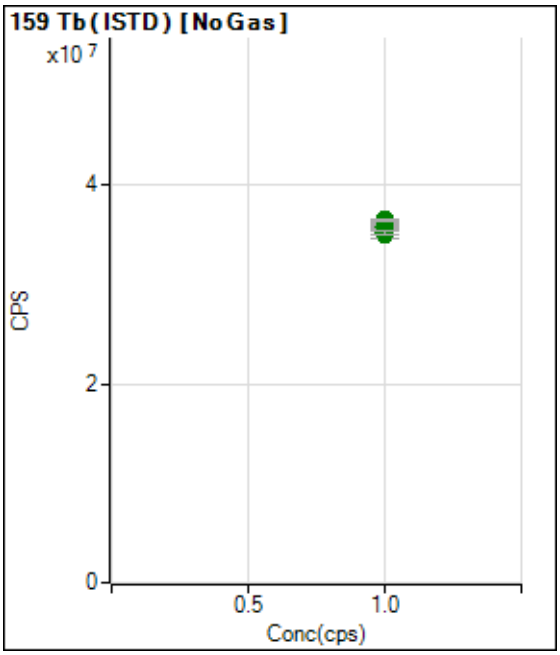
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11042828.93		A	1.5
2	☐	1.000		11116072.34		A	1.3
3	☐	1.000		10972776.78		A	2.0
4	☐	1.000		10816634.15		A	1.2
5	☐	1.000		10552517.07		A	3.4
6	☐	1.000		10764977.61		A	3.8
7	☐	1.000		10724126.16		A	0.8
8	☐	1.000		10225663.88		A	1.6



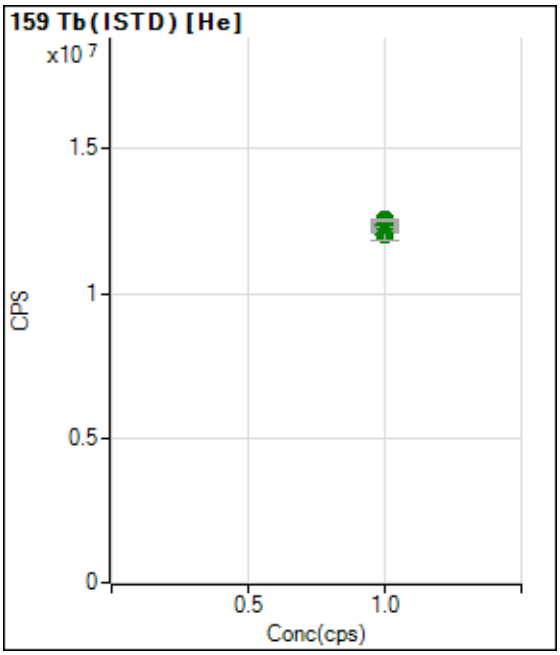
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		28847649.31		A	0.9
2	☐	1.000		28721902.18		A	0.9
3	☐	1.000		29375094.06		A	0.3
4	☐	1.000		28877994.95		A	1.1
5	☐	1.000		28508154.11		A	2.0
6	☐	1.000		27316002.77		A	1.5
7	☐	1.000		28351440.86		A	0.7
8	☐	1.000		26722477.15		A	0.3



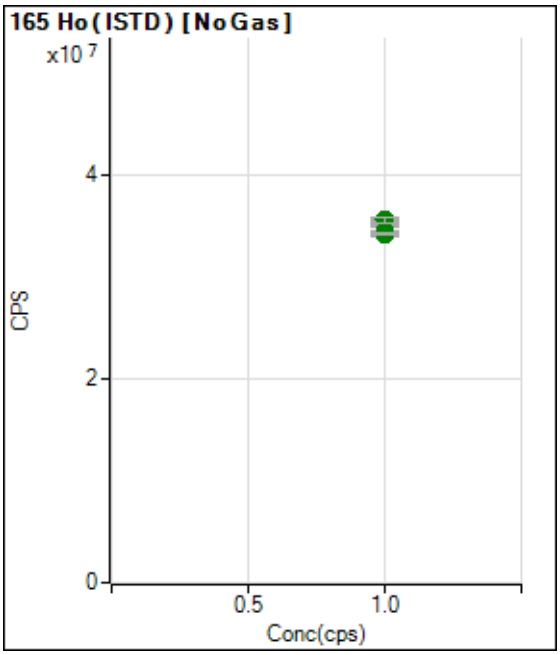
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3682426.11		A	1.8
2	☐	1.000		3678718.49		A	0.3
3	☐	1.000		3634380.63		A	2.2
4	☐	1.000		3592811.53		A	1.0
5	☐	1.000		3482159.26		A	2.5
6	☐	1.000		3547767.39		A	2.7
7	☐	1.000		3647913.26		A	2.2
8	☐	1.000		3695999.47		A	0.5



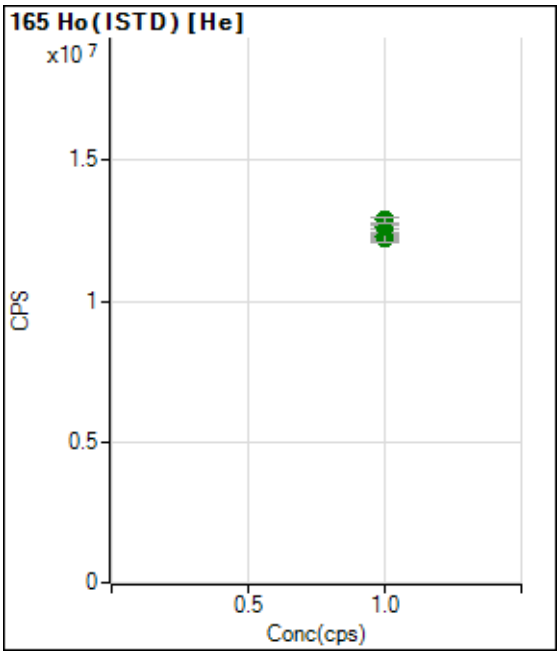
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		35946752.24		A	0.8
2	☐	1.000		35786266.97		A	1.0
3	☐	1.000		36303831.96		A	1.6
4	☐	1.000		36488833.07		A	0.6
5	☐	1.000		36425000.85		A	0.7
6	☐	1.000		35072571.42		A	2.3
7	☐	1.000		36428985.01		A	0.4
8	☐	1.000		35214906.97		A	0.8



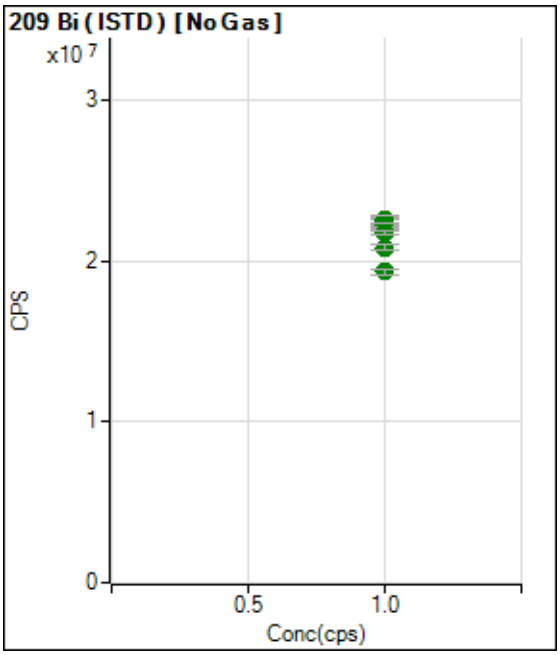
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12473409.82		A	0.5
2	☐	1.000		12174492.18		A	1.8
3	☐	1.000		12341107.73		A	1.6
4	☐	1.000		12200204.26		A	2.1
5	☐	1.000		12015808.71		A	2.8
6	☐	1.000		12369758.01		A	2.1
7	☐	1.000		12384606.07		A	1.6
8	☐	1.000		12536464.67		A	0.7



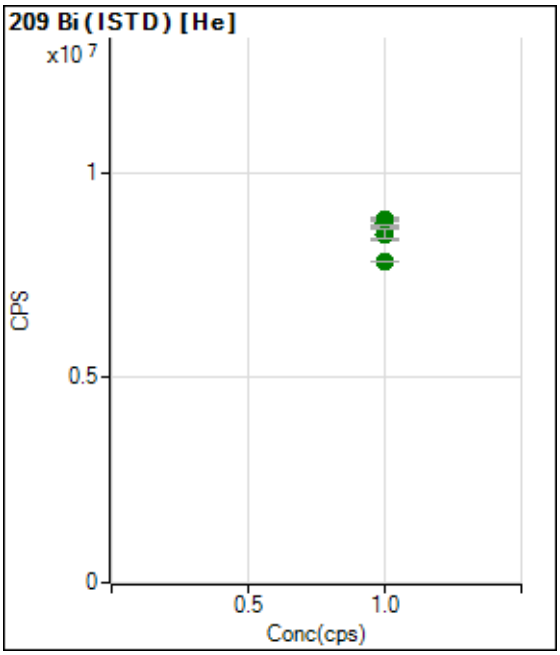
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		35106519.18		A	1.4
2	☐	1.000		34820026.12		A	1.5
3	☐	1.000		35295380.65		A	0.6
4	☐	1.000		35275742.80		A	2.3
5	☐	1.000		35269634.82		A	1.0
6	☐	1.000		34075984.44		A	0.9
7	☐	1.000		35535200.45		A	1.4
8	☐	1.000		34161515.70		A	0.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12468533.01		A	1.5
2	☐	1.000		12234990.10		A	1.6
3	☐	1.000		12228149.40		A	1.5
4	☐	1.000		12314036.07		A	0.8
5	☐	1.000		12278398.43		A	3.1
6	☐	1.000		12671523.56		A	2.1
7	☐	1.000		12727584.81		A	0.5
8	☐	1.000		12892062.45		A	1.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		22445779.94		A	2.6
2	☐	1.000		21885273.01		A	0.8
3	☐	1.000		22301749.11		A	2.1
4	☐	1.000		22529743.83		A	2.1
5	☐	1.000		22208410.78		A	0.8
6	☐	1.000		20836431.21		A	1.4
7	☐	1.000		21723196.06		A	1.0
8	☐	1.000		19306387.77		A	1.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8814203.13		A	2.7
2	☐	1.000		8853993.89		A	0.6
3	☐	1.000		8757395.01		A	1.1
4	☐	1.000		8709903.62		A	0.4
5	☐	1.000		8514406.05		A	2.7
6	☐	1.000		8503032.58		A	3.5
7	☐	1.000		8501501.68		A	2.9
8	☐	1.000		7838528.91		A	0.1

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8090221-MS.b
Acq. Date-Time	2021-09-02 14:26:51
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		31087	310866.38			1.026	5.000
24		199781	1997808.90			1.132	5.000
25		27066	270657.16			0.883	5.000
26		31007	310072.51			0.959	5.000
59		50654	506542.46			0.970	5.000
113		25030	250304.38			0.885	5.000
115		74424	744243.13			1.142	5.000
206		35290	352896.23			1.274	5.000
207		29325	293248.54			1.209	5.000
208		73537	735371.51			0.979	5.000
220		0	2.10			19.920	

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

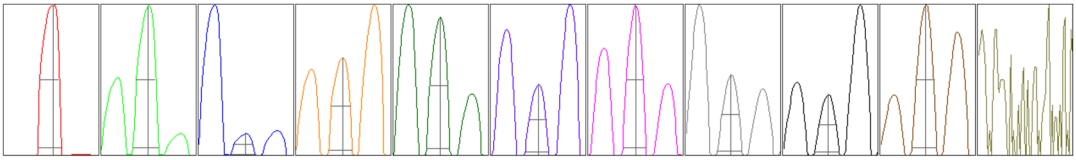
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	31480	31042	31226	30606	31079
24	199543	203385	200187	198158	197631
25	27362	27133	26900	26756	27177
26	31175	30785	30963	30690	31424
59	50861	50786	50374	49983	51268
113	25161	25084	24912	24714	25280
115	74886	74581	73666	73477	75511
206	35731	35134	34805	34980	35798
207	29255	29634	28899	29100	29737
208	73735	73929	72925	72681	74417

US EPA Tune Check Report

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
220	0	0	0	0	0

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	53461.67	9.10	8.90 - 9.10	
24	344436.10	24.00	23.90 - 24.10	
25	49044.10	25.00	24.90 - 25.10	
26	55408.71	26.00	25.90 - 26.10	
59	95069.56	59.00	58.90 - 59.10	
113	49579.54	113.05	112.90 - 113.10	
115	146962.77	115.05	114.90 - 115.10	
206	67318.18	205.95	205.90 - 206.10	
207	56155.16	206.95	206.90 - 207.10	
208	139475.71	207.95	207.90 - 208.10	
220	0.00	220.00	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.61	0.739	0.900	
24	0.61	0.819	0.900	
25	0.59	0.752	0.900	
26	0.60	0.741	0.900	
59	0.56	0.738	0.900	
113	0.52	0.734	0.900	
115	0.53	0.732	0.900	
206	0.54	0.777	0.900	
207	0.53	0.779	0.900	
208	0.54	0.783	0.900	
220	0.18	0.175		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.75 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	9.4 V	Deflect	15.0 V
Extract 2	-195.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-100 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	190 V		

QP Parameters

Mass Gain	123	Axis Gain	0.9991	QP Bias	-4.0 V
Mass Offset	124	Axis Offset	0.01		

Hardware Settings

Torch

Torch H	0.9 mm	Torch V	-0.8 mm

EM

Discriminator	4.1 mV	Analog HV	2220 V	Pulse HV	1517 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		10815	108146.12			0.762	
89		41938	419380.98			1.014	
205		26266	262662.58			1.639	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	10783	10777	10952	10822	10738
89	41446	41953	42454	42246	41592
205	25646	26445	26827	26245	26169

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	9.4 V	Deflect	3.0 V

US EPA Tune Check Report

Extract 2	-195.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-100 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	190 V		

QP Parameters

Mass Gain	123	Axis Gain	0.9991	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	0.01		

Hardware Settings

Torch

Torch H	0.9 mm	Torch V	-0.8 mm		

EM

Discriminator	4.1 mV	Analog HV	2220 V	Pulse HV	1517 V