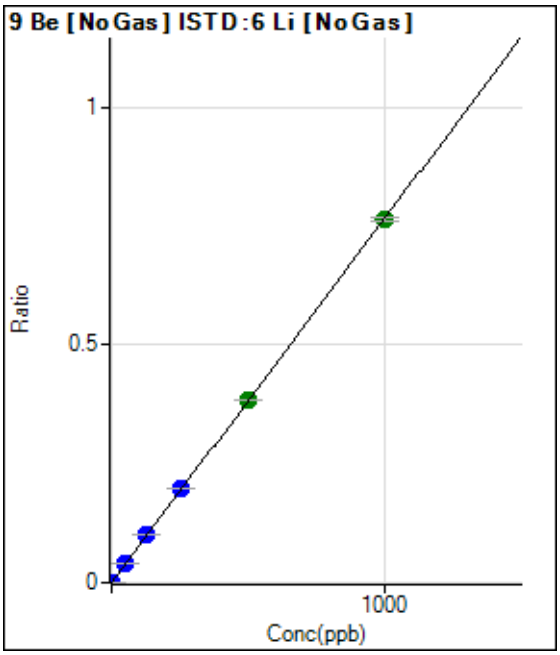
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7050722 MS.b\
Analysis File: P7050722 MS.batch.bin
DA Date-Time: 2022-07-20 12:08:55
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

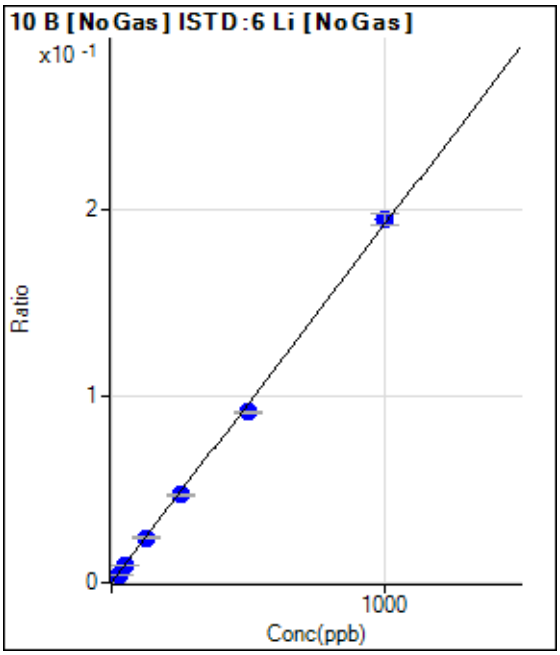
Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2022-05-07 14:10:12
2	004CALS.d	S02	2022-05-07 14:13:07
3	005CALS.d	S03	2022-05-07 14:15:59
4	006CALS.d	S04	2022-05-07 14:18:46
5	007CALS.d	S05	2022-05-07 14:21:31
6	008CALS.d	S06	2022-05-07 14:24:18
7	009CALS.d	S07	2022-05-07 14:27:03
8	010CALS.d	S08	2022-05-07 14:29:51



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.44	0.0000	P	11.3
2	☐	1.000	1.036	2357.98	0.0008	P	7.9
3	☐	50.000	52.059	117766.15	0.0399	P	1.6
4	☐	125.000	130.177	287361.12	0.0997	P	0.3
5	☐	250.000	259.021	552924.68	0.1984	P	1.1
6	☐	500.000	500.425	1046023.47	0.3833	A	0.2
7	☐	1000.000	996.782	2064675.82	0.7635	A	1.1
8	☐			401.12	0.0002	P	5.0

y = 7.6593E-004 * x + 1.5605E-005
R = 0.9999
DL = 0.006877
BEC = 0.02037

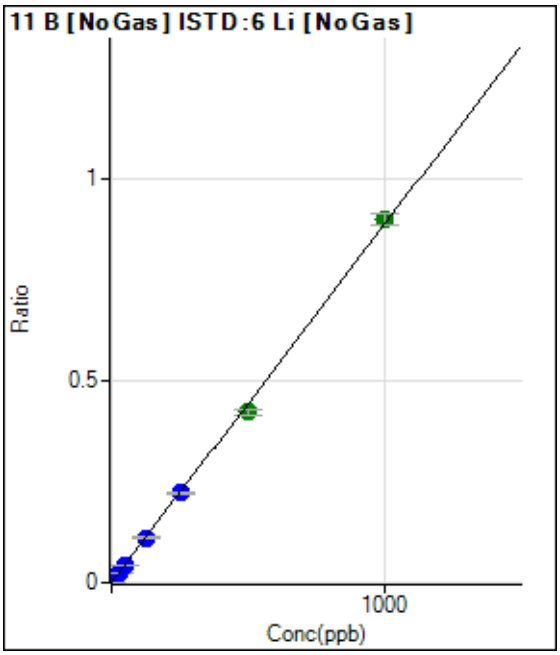
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	483.35	0.0002	P	9.5
2	☐	25.000	22.619	13114.21	0.0045	P	0.4
3	☐	50.000	47.650	27441.49	0.0093	P	3.3
4	☐	125.000	123.887	68867.29	0.0239	P	2.6
5	☐	250.000	246.019	131800.44	0.0473	P	2.5
6	☐	500.000	475.429	248952.01	0.0912	P	1.8
7	☐	1000.000	1013.597	525453.40	0.1943	P	3.1
8	☐			12093.94	0.0048	P	11.7

y = 1.9152E-004 * x + 1.6973E-004
R = 0.9996
DL = 0.2513
BEC = 0.8862

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2155.76	0.0008	P	11.5
2	☐	25.000	23.814	63809.85	0.0219	P	3.0
3	☐	50.000	49.299	131445.17	0.0445	P	3.4
4	☐	125.000	125.026	322081.82	0.1118	P	2.6
5	☐	250.000	249.702	619981.52	0.2225	P	2.8
6	☐	500.000	475.077	1153271.81	0.4226	A	3.0
7	☐	1000.000	1012.598	2433339.79	0.8998	A	3.2
8	☐			57865.06	0.0228	P	10.9

y = 8.8785E-004 * x + 7.5735E-004

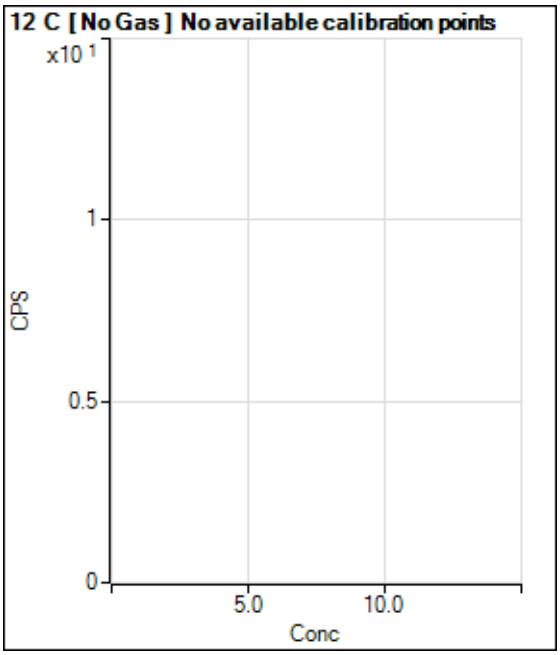
R = 0.9995

DL = 0.2934

BEC = 0.853

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐						
3	☐						
4	☐						
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6	☐						
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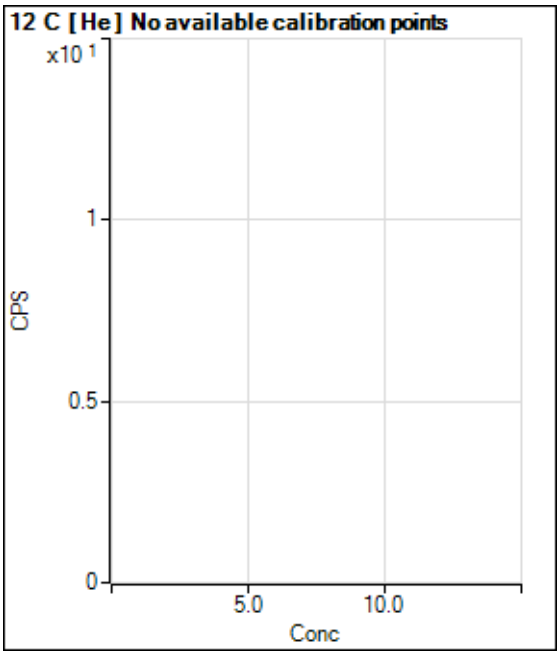
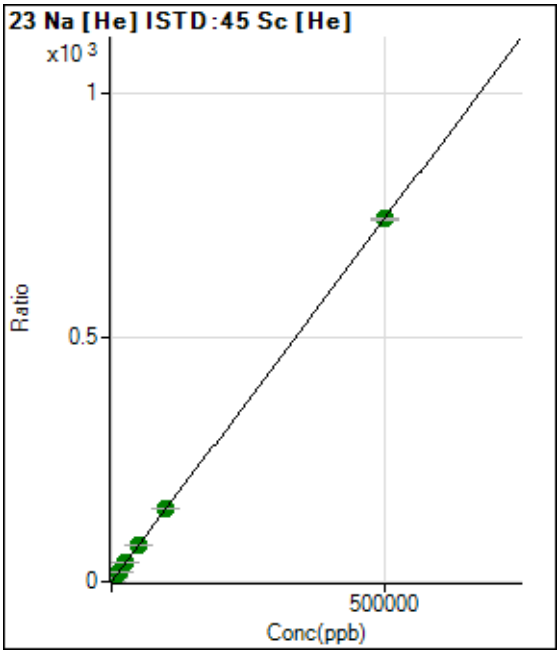
8	☐						



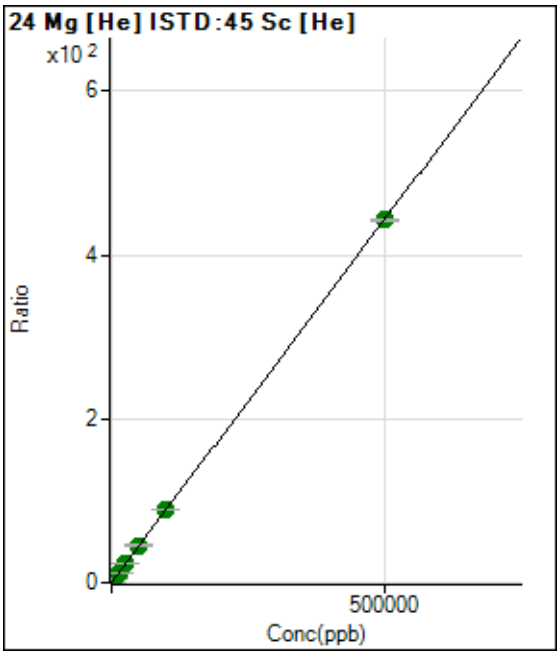
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24139.53	0.0363	P	1.7
2	☐	500.000	483.621	507251.41	0.7549	P	0.3
3	☐	5000.000	5145.496	5114477.25	7.6826	A	2.0
4	☐	12500.000	12990.999	12563420.30	19.3412	A	1.0
5	☐	25000.000	25566.215	23502532.01	38.0283	A	0.4
6	☐	50000.000	50732.412	45751376.95	75.4260	A	2.1
7	☐	100000.00	99832.759	91366185.38	148.3904	A	0.8
8	☐	500000.00	499918.18	463720465.92	742.9279	A	0.7

y = 0.0015 * x + 0.0363
R = 1.0000
DL = 1.263
BEC = 24.4

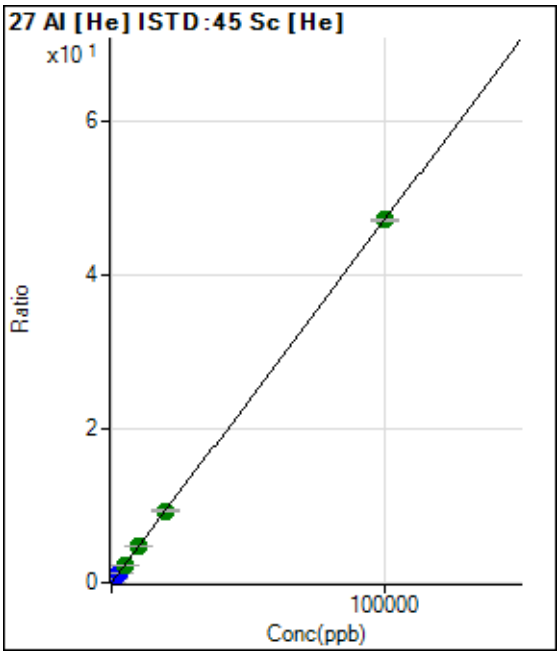
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	414.83	0.0006	P	1.0
2	☐	500.000	500.159	298224.28	0.4438	P	1.0
3	☐	5000.000	5269.473	3109283.32	4.6703	A	1.1
4	☐	12500.000	13094.899	7537620.54	11.6049	A	1.1
5	☐	25000.000	26057.083	14271164.67	23.0917	A	1.0
6	☐	50000.000	51329.009	27592156.87	45.4869	A	1.2
7	☐	100000.00	101329.62	55286836.42	89.7960	A	1.0
8	☐	500000.00	499530.75	276301222.84	442.6705	A	0.4

y = 8.8617E-004 * x + 6.2299E-004
R = 1.0000
DL = 0.02026
BEC = 0.703

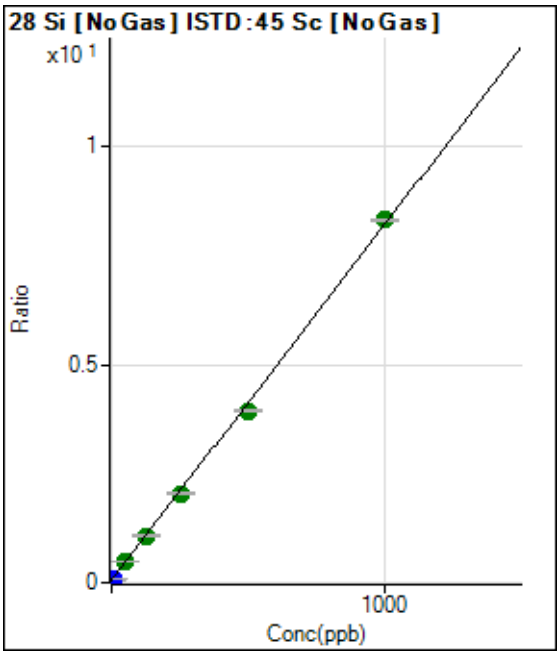
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	192.60	0.0003	P	16.8
2	☐	20.000	21.177	6896.12	0.0103	P	4.0
3	☐	1000.000	1025.729	321832.47	0.4834	P	1.1
4	☐	2500.000	2523.214	772112.87	1.1887	P	0.4
5	☐	5000.000	5005.353	1457203.29	2.3578	A	0.8
6	☐	10000.000	9985.685	2853214.07	4.7035	A	1.2
7	☐	20000.000	19729.853	5721449.26	9.2930	A	1.9
8	☐	100000.00	100054.35	29414577.97	47.1255	A	0.5

y = 4.7100E-004 * x + 2.8928E-004
R = 1.0000
DL = 0.3088
BEC = 0.6142

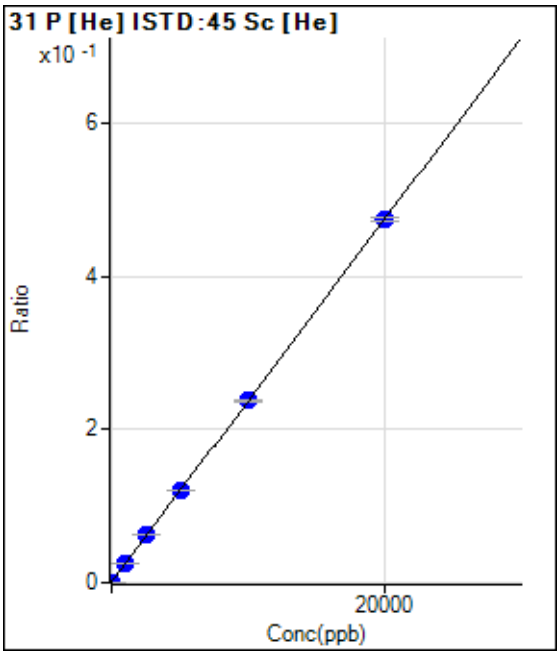
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	452442.41	0.0579	P	0.9
2	☐	10.000	1.125	528924.64	0.0670	P	0.7
3	☐	50.000	51.359	3768156.94	0.4760	A	2.0
4	☐	125.000	125.096	8244174.06	1.0764	A	1.3
5	☐	250.000	243.785	14990827.59	2.0427	A	1.1
6	☐	500.000	475.557	27718419.72	3.9298	A	0.7
7	☐	1000.000	1013.784	59628872.86	8.3119	A	0.5
8	☐			759493.69	0.1073	P	2.2

y = 0.0081 * x + 0.0579
R = 0.9995
DL = 0.196
BEC = 7.11

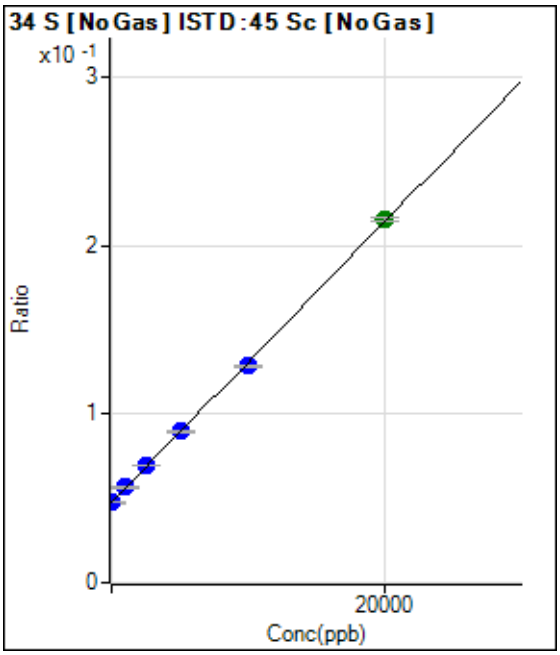
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-9.171	300.01	0.0005	P	27.3
2	☐	0.000	9.171	594.47	0.0009	P	20.3
3	☐	1000.000	1035.661	16754.00	0.0252	P	3.3
4	☐	2500.000	2623.584	40746.69	0.0627	P	2.1
5	☐	5000.000	5062.668	74436.86	0.1204	P	1.0
6	☐	10000.000	9990.104	143766.15	0.2370	P	1.6
7	☐	20000.000	19972.050	291321.77	0.4732	P	1.2
8	☐			480.58	0.0008	P	5.2

y = 2.3658E-005 * x + 6.6750E-004
R = 1.0000
DL = 19.21
BEC = 28.21

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.562	372763.55	0.0477	P	1.7
2	☐	0.000	-0.562	376199.48	0.0477	P	0.3
3	☐	1000.000	1072.866	448376.29	0.0566	P	0.9
4	☐	2500.000	2631.146	533415.65	0.0696	P	1.2
5	☐	5000.000	5059.406	659792.71	0.0899	P	0.8
6	☐	10000.000	9693.075	906823.48	0.1286	P	0.4
7	☐	20000.000	20118.574	1546453.50	0.2156	A	0.9
8	☐			285869.52	0.0404	P	0.7

y = 8.3439E-006 * x + 0.0477

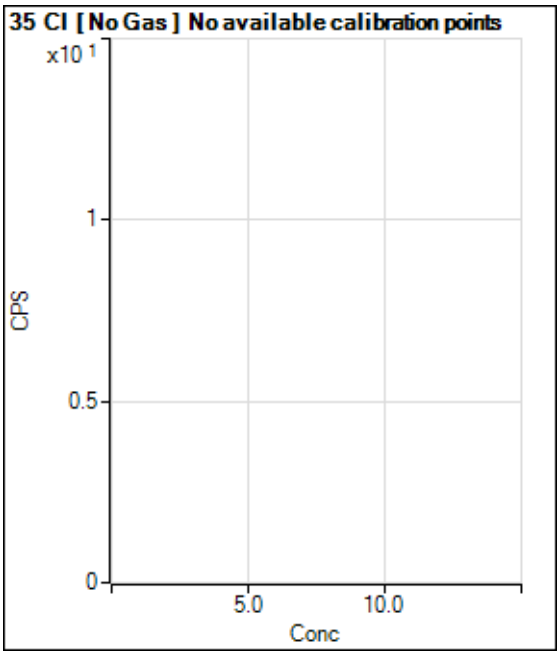
R = 0.9998

DL = 173.5

BEC = 5716

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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4	☐						
5	☐						
6	☐						
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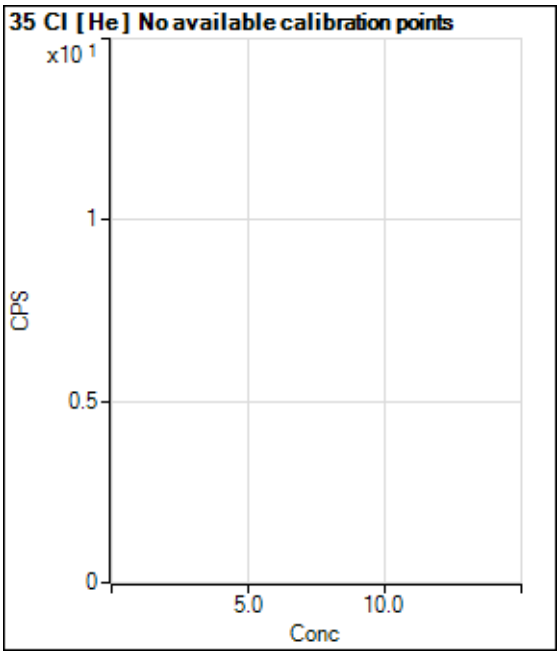
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐						
3	☐						
4	☐						
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6	☐						
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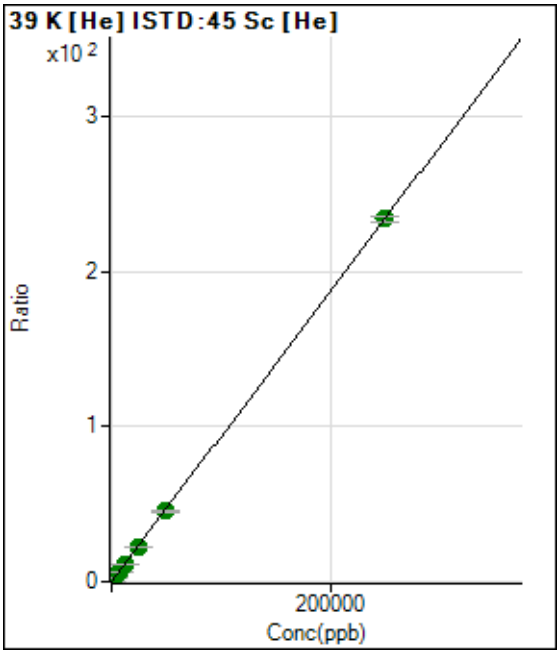
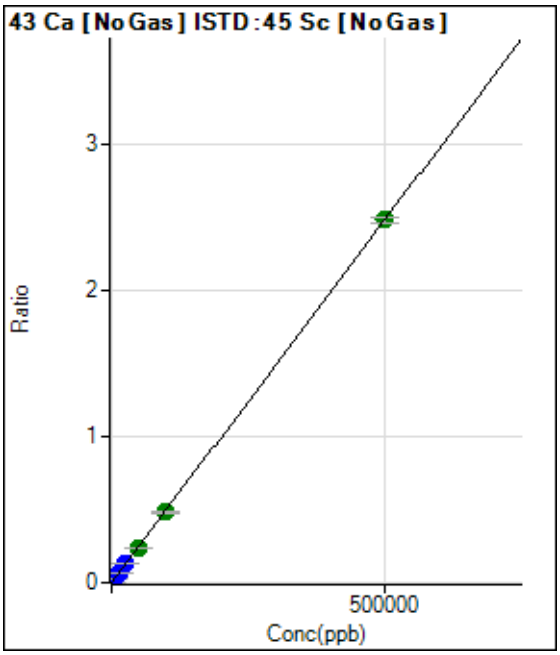
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61580.60	0.0925	P	0.5
2	☐	500.000	503.682	378339.23	0.5631	P	0.8
3	☐	2500.000	2504.314	1619310.46	2.4323	A	1.4
4	☐	6250.000	6206.869	3826844.44	5.8916	A	1.1
5	☐	12500.000	12156.313	7076608.23	11.4503	A	0.4
6	☐	25000.000	23921.557	13613532.07	22.4427	A	1.0
7	☐	50000.000	48625.864	28027812.43	45.5242	A	1.4
8	☐	250000.00	250400.88	146082367.15	234.0448	A	1.4

y = 9.3431E-004 * x + 0.0925
R = 1.0000
DL = 1.493
BEC = 98.98

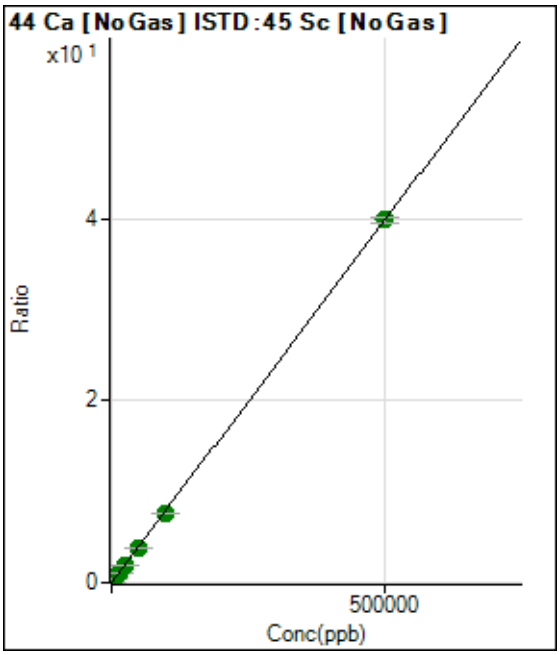
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	191.67	0.0000	P	4.9
2	☐	500.000	497.942	19704.79	0.0025	P	2.0
3	☐	5000.000	5436.222	213920.87	0.0270	P	0.4
4	☐	12500.000	13085.884	497973.87	0.0650	P	0.7
5	☐	25000.000	26136.890	952798.86	0.1298	P	0.9
6	☐	50000.000	48554.511	1701119.46	0.2412	A	1.7
7	☐	100000.00	96999.664	3456121.87	0.4818	A	1.1
8	☐	500000.00	500668.76	17600381.30	2.4866	A	1.3

y = 4.9665E-006 * x + 2.4527E-005
R = 1.0000
DL = 0.7285
BEC = 4.939

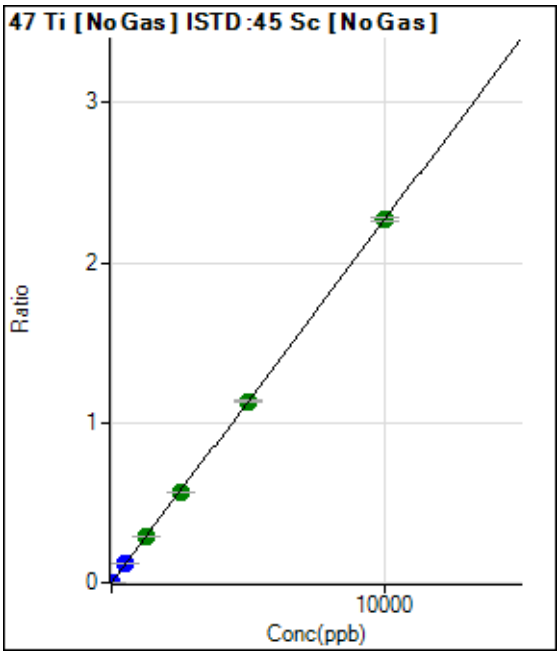
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17669.23	0.0023	P	1.6
2	☐	500.000	498.013	330319.64	0.0419	P	0.6
3	☐	5000.000	5081.542	3217247.16	0.4064	A	1.0
4	☐	12500.000	12304.089	7512609.63	0.9808	A	0.6
5	☐	25000.000	24400.699	14258557.26	1.9429	A	0.6
6	☐	50000.000	48102.251	26999944.52	3.8280	A	0.2
7	☐	100000.00	96494.326	55074090.82	7.6767	A	0.8
8	☐	500000.00	500924.95	281999775.75	39.8422	A	1.7

y = 7.9533E-005 * x + 0.0023
R = 1.0000
DL = 1.405
BEC = 28.42

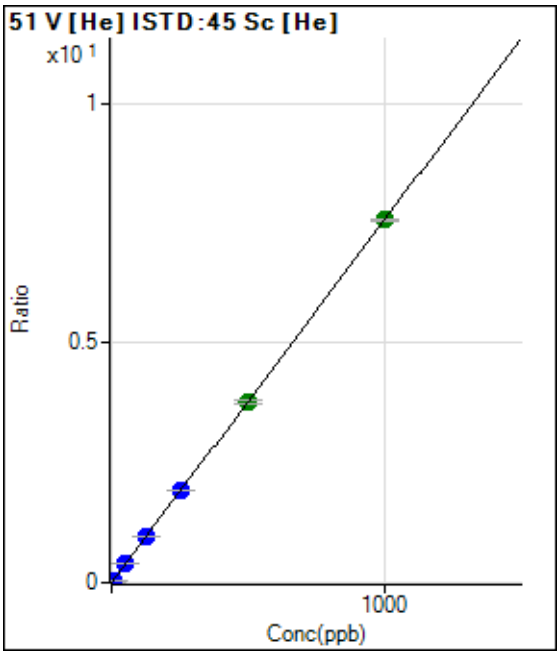
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	166.67	0.0000	P	35.7
2	☐	5.000	4.991	9097.38	0.0012	P	1.1
3	☐	500.000	510.976	917530.08	0.1159	P	0.9
4	☐	1250.000	1268.429	2203640.65	0.2877	A	1.0
5	☐	2500.000	2499.219	4159930.65	0.5668	A	0.4
6	☐	5000.000	4994.767	7989730.04	1.1328	A	1.2
7	☐	10000.000	9999.959	16270089.25	2.2679	A	1.0
8	☐			3092.05	0.0004	P	2.0

y = 2.2679E-004 * x + 2.1310E-005
R = 1.0000
DL = 0.1006
BEC = 0.09396

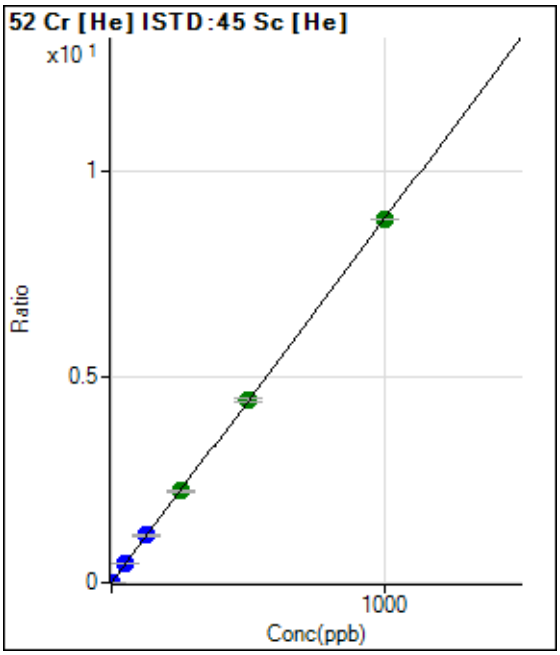
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	65.56	0.0001	P	15.1
2	☐	5.000	4.895	24978.53	0.0372	P	1.2
3	☐	50.000	51.620	260398.35	0.3911	P	0.7
4	☐	125.000	127.895	629316.16	0.9689	P	1.0
5	☐	250.000	252.409	1181728.46	1.9121	P	0.1
6	☐	500.000	497.801	2287299.25	3.7709	A	1.4
7	☐	1000.000	1000.055	4664312.74	7.5754	A	0.2
8	☐			1221.17	0.0020	P	4.9

y = 0.0076 * x + 9.8489E-005
R = 1.0000
DL = 0.005886
BEC = 0.013

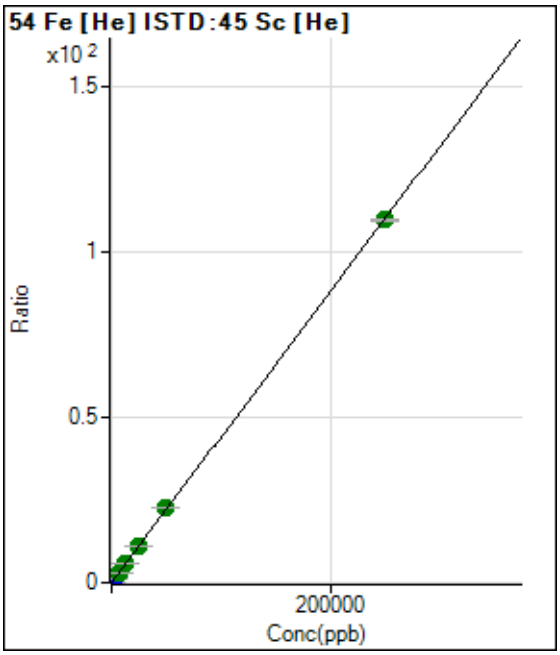
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2455.78	0.0037	P	2.4
2	☐	2.000	1.995	14343.57	0.0213	P	1.6
3	☐	50.000	52.973	314627.25	0.4726	P	0.7
4	☐	125.000	129.891	749139.76	1.1534	P	1.1
5	☐	250.000	251.594	1378606.75	2.2306	A	0.6
6	☐	500.000	502.150	2698239.16	4.4482	A	1.1
7	☐	1000.000	997.766	5439948.95	8.8350	A	0.0
8	☐			53697.49	0.0860	P	0.9

y = 0.0089 * x + 0.0037
R = 1.0000
DL = 0.02965
BEC = 0.4167

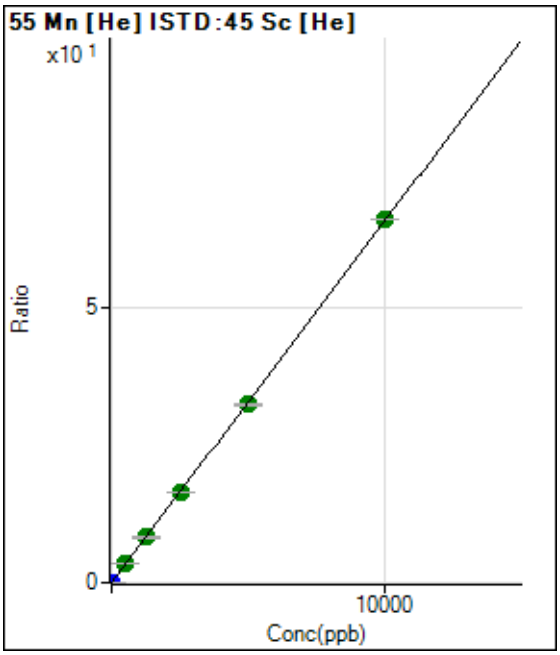
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1715.20	0.0026	P	7.9
2	☐	50.000	52.084	17097.24	0.0254	P	1.4
3	☐	2500.000	2742.406	803374.35	1.2067	P	0.9
4	☐	6250.000	6578.811	1877713.84	2.8911	A	1.7
5	☐	12500.000	13006.403	3531121.47	5.7131	A	0.9
6	☐	25000.000	25534.417	6801870.69	11.2137	A	1.4
7	☐	50000.000	51282.547	13865468.94	22.5186	A	0.2
8	☐	250000.00	249654.08	68417296.55	109.6151	A	0.7

y = 4.3906E-004 * x + 0.0026
R = 1.0000
DL = 1.398
BEC = 5.868

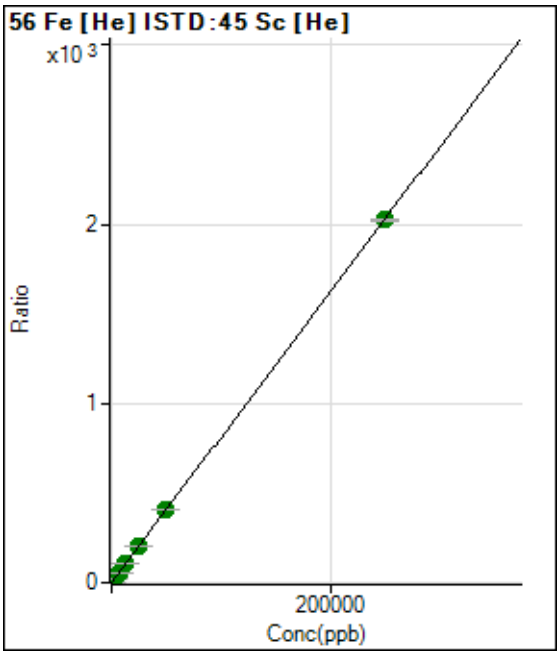
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	434.45	0.0007	P	8.5
2	☐	1.000	1.011	4915.30	0.0073	P	1.4
3	☐	500.000	511.996	2247404.81	3.3756	A	0.7
4	☐	1250.000	1252.056	5361186.34	8.2538	A	0.4
5	☐	2500.000	2496.359	10170999.29	16.4558	A	1.2
6	☐	5000.000	4926.728	19698743.73	32.4760	A	1.6
7	☐	10000.000	10036.690	40736051.06	66.1591	A	0.1
8	☐			30525.46	0.0489	P	1.1

y = 0.0066 * x + 6.5239E-004
R = 1.0000
DL = 0.02532
BEC = 0.09897

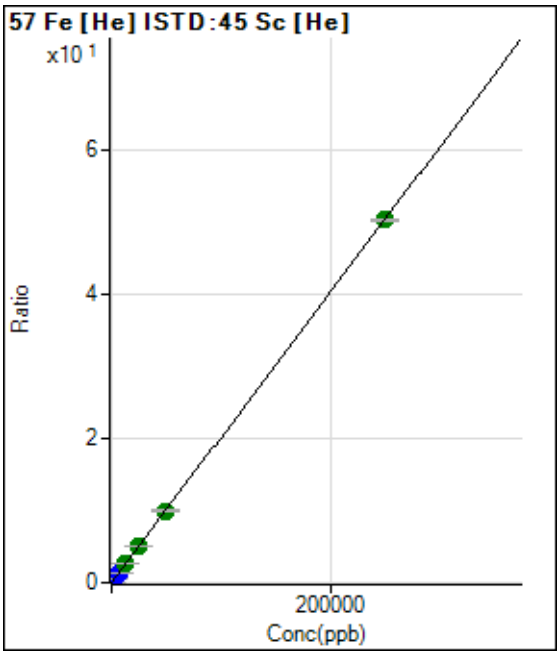
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16121.74	0.0242	P	1.0
2	☐	50.000	50.217	289400.61	0.4307	P	0.3
3	☐	2500.000	2597.977	14016577.51	21.0540	A	1.4
4	☐	6250.000	6343.692	33368819.03	51.3743	A	0.8
5	☐	12500.000	12700.366	63554475.03	102.8295	A	0.5
6	☐	25000.000	24913.621	122348135.14	201.6919	A	0.7
7	☐	50000.000	50210.134	250248129.67	406.4589	A	1.2
8	☐	250000.00	249953.27	1262885094.8	2,023.314	A	0.4

y = 0.0081 * x + 0.0242
R = 1.0000
DL = 0.09061
BEC = 2.991

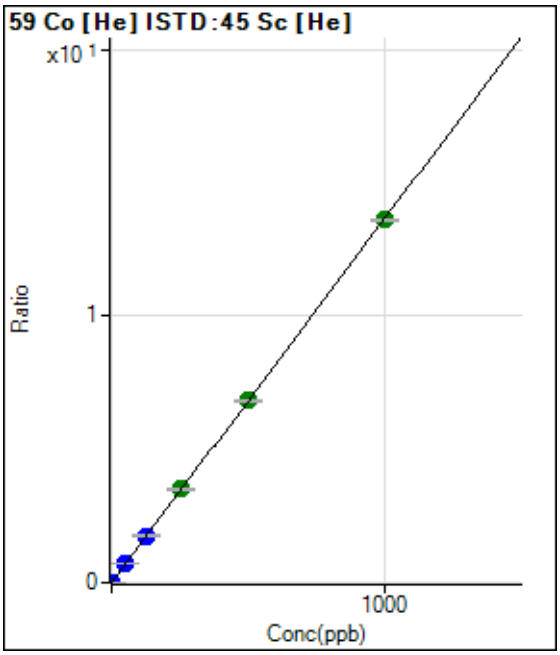
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	507.42	0.0008	P	10.3
2	☐	50.000	51.531	7490.86	0.0111	P	3.6
3	☐	2500.000	2624.352	352667.15	0.5297	P	1.1
4	☐	6250.000	6463.513	846677.81	1.3035	P	0.7
5	☐	12500.000	12702.441	1582849.08	2.5610	A	1.0
6	☐	25000.000	24786.469	3031010.46	4.9966	A	1.2
7	☐	50000.000	49580.409	6153415.59	9.9940	A	0.5
8	☐	250000.00	250088.56	31462616.91	50.4076	A	0.6

y = 2.0156E-004 * x + 7.6214E-004
R = 1.0000
DL = 1.173
BEC = 3.781

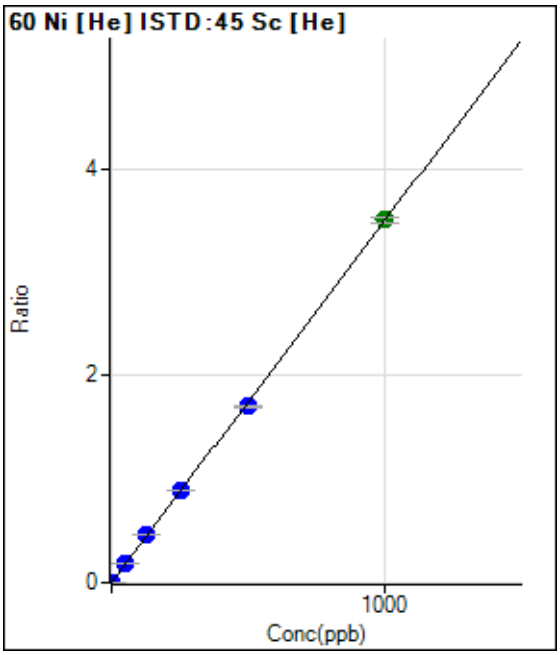
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	167.78	0.0003	P	16.7
2	☐	1.000	1.029	9594.25	0.0143	P	1.6
3	☐	50.000	52.454	476416.07	0.7156	P	1.3
4	☐	125.000	128.964	1142513.84	1.7590	P	1.0
5	☐	250.000	256.485	2161999.22	3.4981	A	0.8
6	☐	500.000	500.831	4143187.40	6.8304	A	1.4
7	☐	1000.000	997.345	8374568.00	13.6017	A	0.8
8	☐			24815.01	0.0398	P	1.1

y = 0.0136 * x + 2.5192E-004
R = 1.0000
DL = 0.009271
BEC = 0.01847

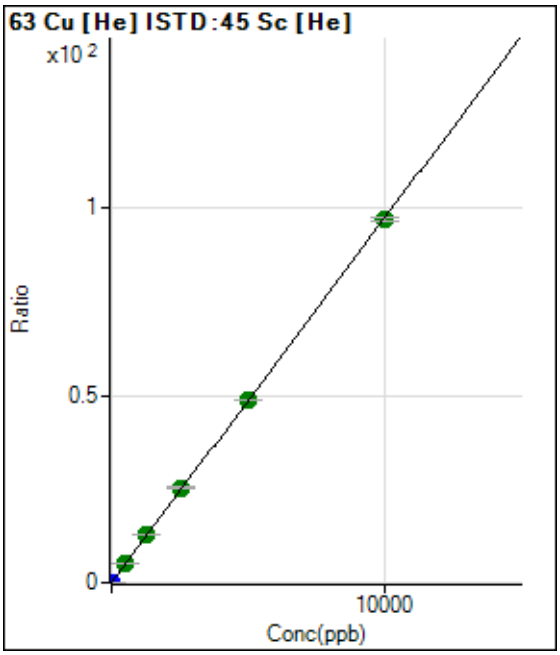
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	250.00	0.0004	P	4.8
2	☐	1.000	1.022	2653.59	0.0039	P	3.2
3	☐	50.000	53.307	124323.37	0.1867	P	0.7
4	☐	125.000	131.016	297737.22	0.4584	P	0.9
5	☐	250.000	256.485	554397.91	0.8970	P	0.1
6	☐	500.000	488.460	1036079.53	1.7080	P	0.9
7	☐	1000.000	1003.231	2159714.53	3.5076	A	1.8
8	☐			19809.84	0.0317	P	1.8

y = 0.0035 * x + 3.7545E-004
R = 0.9999
DL = 0.01552
BEC = 0.1074

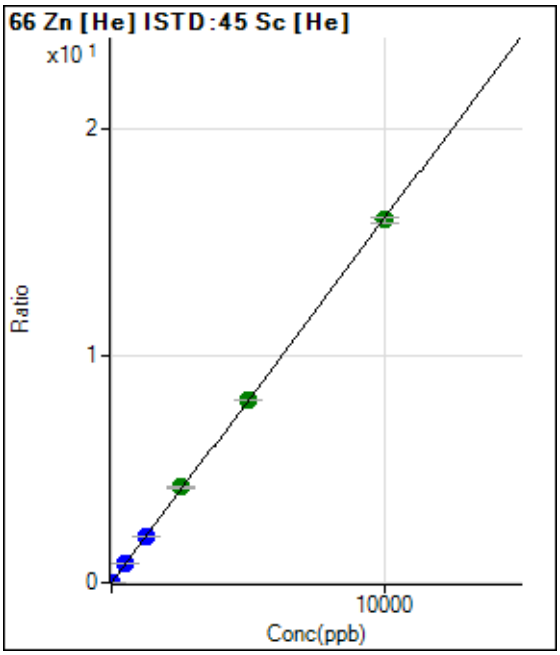
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1028.94	0.0015	P	7.4
2	☐	2.000	2.082	14652.79	0.0218	P	1.3
3	☐	500.000	537.682	3485119.46	5.2347	A	1.3
4	☐	1250.000	1305.951	8257216.06	12.7122	A	1.0
5	☐	2500.000	2611.027	15707747.27	25.4143	A	0.9
6	☐	5000.000	5015.062	29610495.95	48.8123	A	0.5
7	☐	10000.000	9955.834	59660167.44	96.9001	A	1.2
8	☐			25531.82	0.0409	P	1.5

y = 0.0097 * x + 0.0015
R = 0.9999
DL = 0.0352
BEC = 0.1587

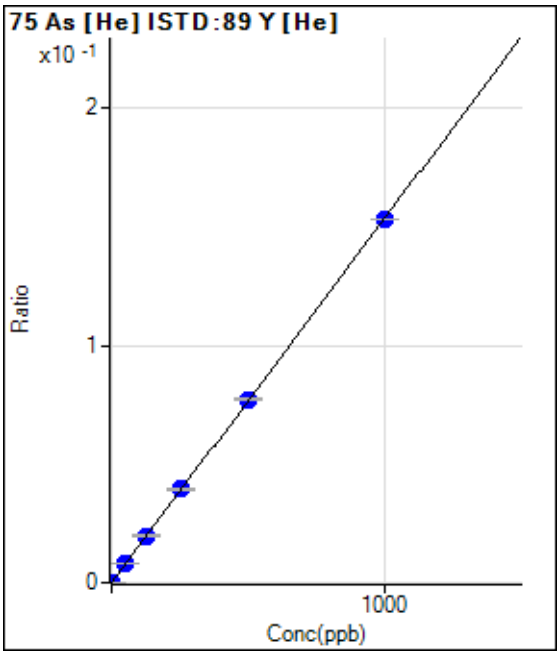
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	488.90	0.0007	P	12.3
2	☐	2.000	2.070	2730.28	0.0041	P	3.3
3	☐	500.000	527.301	564989.08	0.8486	P	1.2
4	☐	1250.000	1287.367	1345061.40	2.0708	P	0.5
5	☐	2500.000	2623.650	2607851.07	4.2195	A	1.0
6	☐	5000.000	5009.433	4886750.27	8.0558	A	0.6
7	☐	10000.000	9958.335	9859159.16	16.0136	A	1.9
8	☐			29765.25	0.0477	P	1.5

y = 0.0016 * x + 7.3428E-004
R = 0.9999
DL = 0.169
BEC = 0.4566

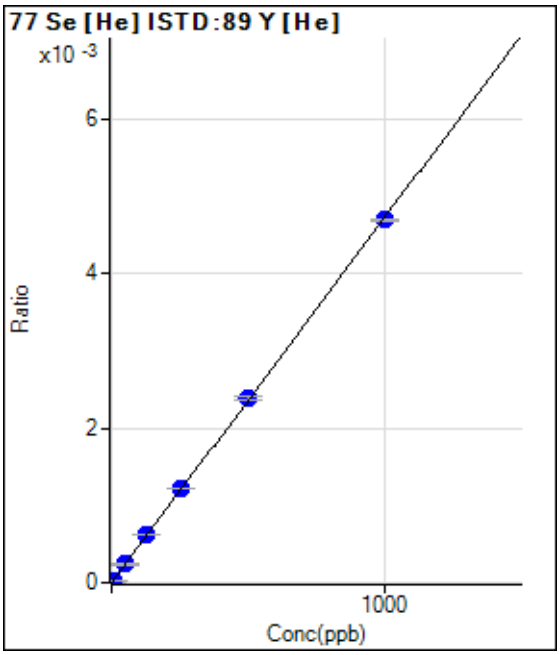
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	23.46	0.0000	P	30.4
2	☐	1.000	1.069	742.62	0.0002	P	4.7
3	☐	50.000	52.926	34861.13	0.0081	P	2.2
4	☐	125.000	129.083	83225.60	0.0198	P	0.6
5	☐	250.000	256.230	156778.62	0.0393	P	0.7
6	☐	500.000	502.312	303702.70	0.0771	P	1.1
7	☐	1000.000	996.630	619733.78	0.1530	P	0.1
8	☐			310.50	0.0001	P	6.7

y = 1.5355E-004 * x + 5.4158E-006
R = 1.0000
DL = 0.03221
BEC = 0.03527

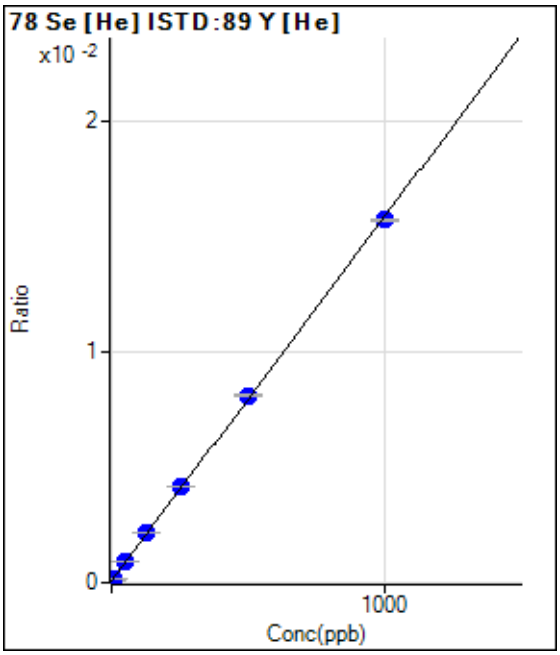
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	5.000	5.429	113.34	0.0000	P	13.3
3	☐	50.000	51.938	1051.16	0.0002	P	11.0
4	☐	125.000	130.529	2585.81	0.0006	P	1.3
5	☐	250.000	258.191	4853.06	0.0012	P	1.8
6	☐	500.000	505.721	9395.28	0.0024	P	2.3
7	☐	1000.000	994.301	18993.41	0.0047	P	0.6
8	☐			8.89	0.0000	P	86.6

y = 4.7169E-006 * x + 2.5765E-007
R = 0.9999
DL = 0.2838
BEC = 0.05462

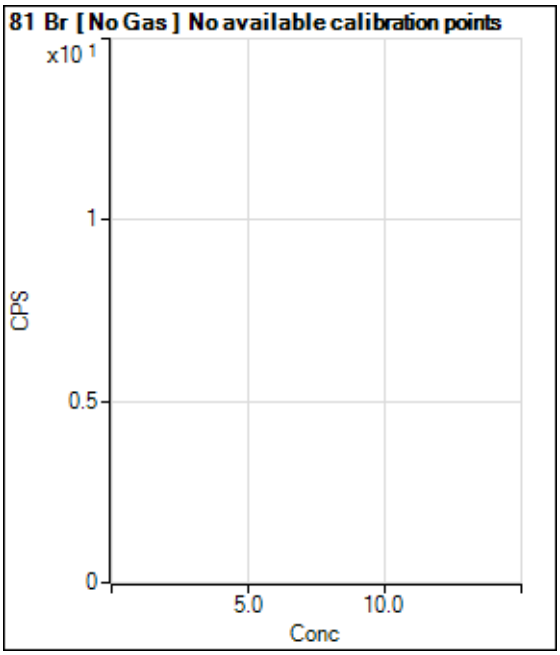
Weight: <None>
Min Conc: 0



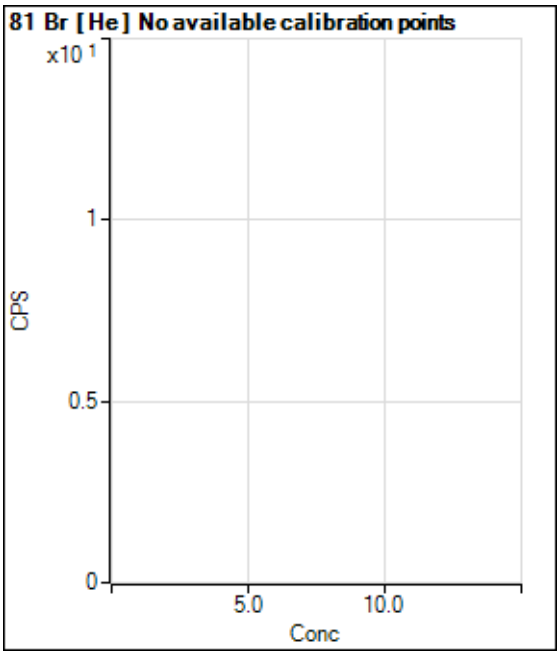
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	324.08	0.0001	P	4.9
2	☐	5.000	5.561	711.13	0.0002	P	11.9
3	☐	50.000	53.785	3956.10	0.0009	P	3.2
4	☐	125.000	132.263	9068.23	0.0022	P	1.5
5	☐	250.000	258.818	16558.62	0.0042	P	0.1
6	☐	500.000	510.160	31967.65	0.0081	P	1.1
7	☐	1000.000	991.615	63623.18	0.0157	P	0.5
8	☐			375.93	0.0001	P	5.7

y = 1.5768E-005 * x + 7.4753E-005
R = 0.9999
DL = 0.7035
BEC = 4.741

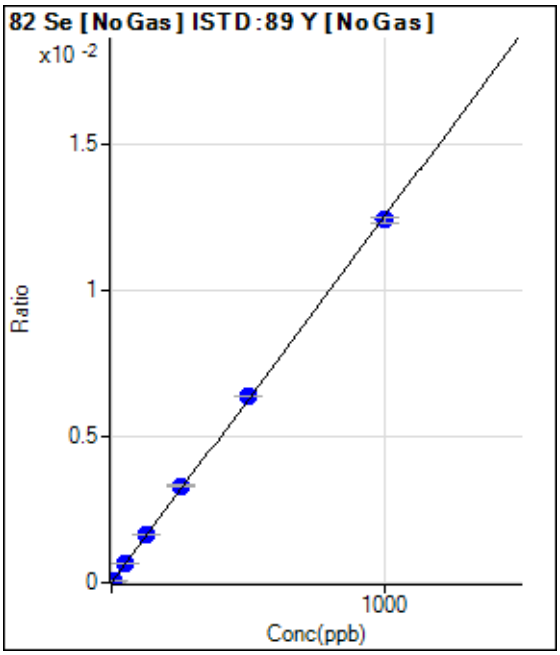
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			12708.50		P	1.8
2	☐			12105.21		P	1.9
3	☐			12324.89		P	2.9
4	☐			11774.40		P	1.2
5	☐			11285.15		P	3.0
6	☐			10373.37		P	1.5
7	☐			10492.89		P	2.3
8	☐			11893.95		P	3.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			73.41		P	28.4
2	☐			83.42		P	13.9
3	☐			80.08		P	37.5
4	☐			56.72		P	50.9
5	☐			46.71		P	12.4
6	☐			50.05		P	40.0
7	☐			96.77		P	57.0
8	☐			123.46		P	40.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.19	0.0000	P	429.
2	☐	5.000	5.251	1189.14	0.0001	P	20.9
3	☐	50.000	53.323	11799.50	0.0007	P	1.1
4	☐	125.000	132.072	28485.51	0.0017	P	1.6
5	☐	250.000	263.052	54115.17	0.0033	P	1.9
6	☐	500.000	509.090	101628.04	0.0064	P	0.3
7	☐	1000.000	991.140	202407.31	0.0124	P	1.4
8	☐			215.97	0.0000	P	102.

y = 1.2530E-005 * x + 2.0355E-006

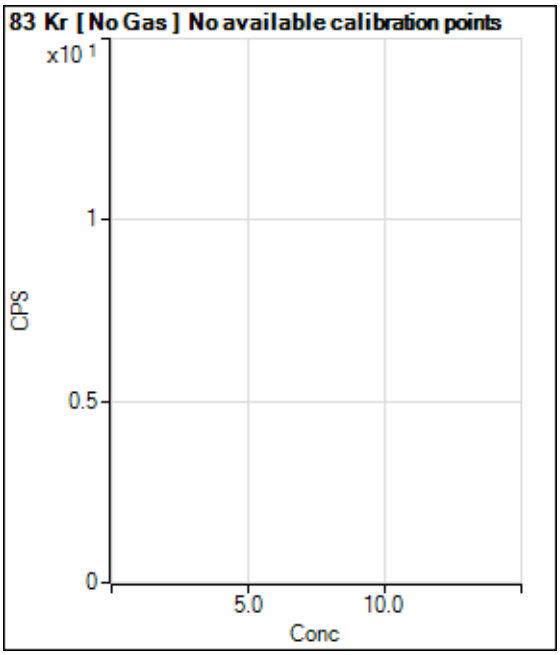
R = 0.9998

DL = 2.091

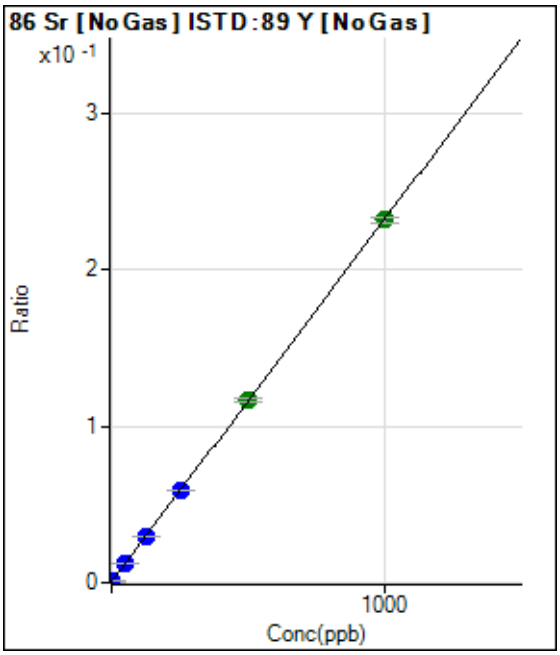
BEC = 0.1625

Weight: <None>

Min Conc: 0



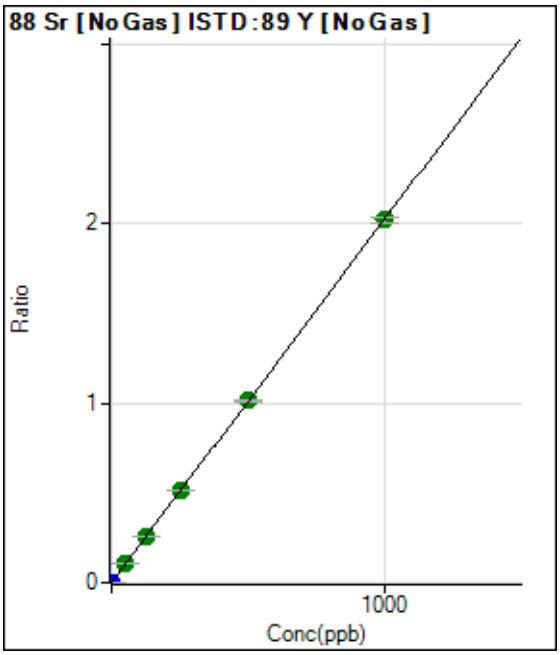
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5412.15		P	2.2
2	☐			5495.51		P	3.0
3	☐			5364.36		P	4.9
4	☐			5395.47		P	1.1
5	☐			4897.52		P	4.0
6	☐			4711.91		P	3.1
7	☐			4607.43		P	1.1
8	☐			5010.89		P	6.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8841.76	0.0005	P	3.6
2	☐	1.000	0.926	12564.00	0.0007	P	2.7
3	☐	50.000	50.745	216086.02	0.0123	P	0.1
4	☐	125.000	125.103	507566.38	0.0295	P	1.0
5	☐	250.000	252.198	968150.62	0.0590	P	1.6
6	☐	500.000	501.209	1859537.60	0.1168	A	1.6
7	☐	1000.000	998.796	3783628.86	0.2322	A	1.5
8	☐			33861.84	0.0021	P	3.1

y = 2.3196E-004 * x + 5.0213E-004
R = 1.0000
DL = 0.2325
BEC = 2.165

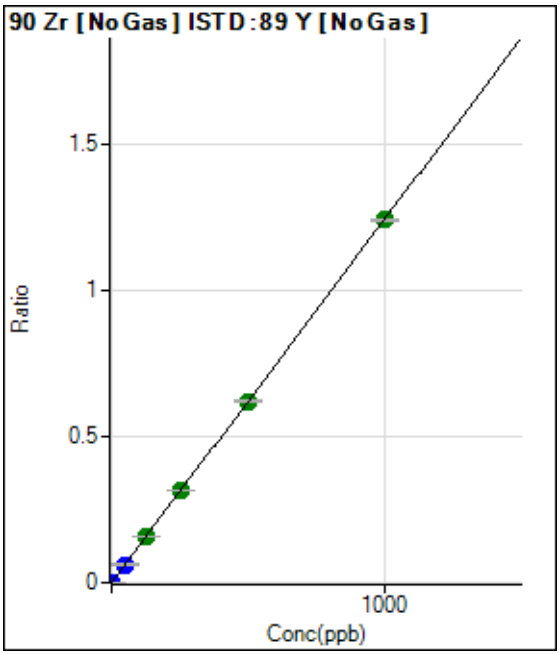
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	519.46	0.0000	P	10.2
2	☐	1.000	0.964	34747.16	0.0020	P	1.2
3	☐	50.000	51.226	1827487.61	0.1038	A	0.6
4	☐	125.000	125.947	4387448.88	0.2552	A	1.2
5	☐	250.000	254.454	8459151.49	0.5155	A	1.0
6	☐	500.000	500.194	16138156.09	1.0133	A	0.5
7	☐	1000.000	998.610	32965694.14	2.0229	A	1.3
8	☐			226792.50	0.0142	P	1.0

y = 0.0020 * x + 2.9497E-005
R = 1.0000
DL = 0.004465
BEC = 0.01456

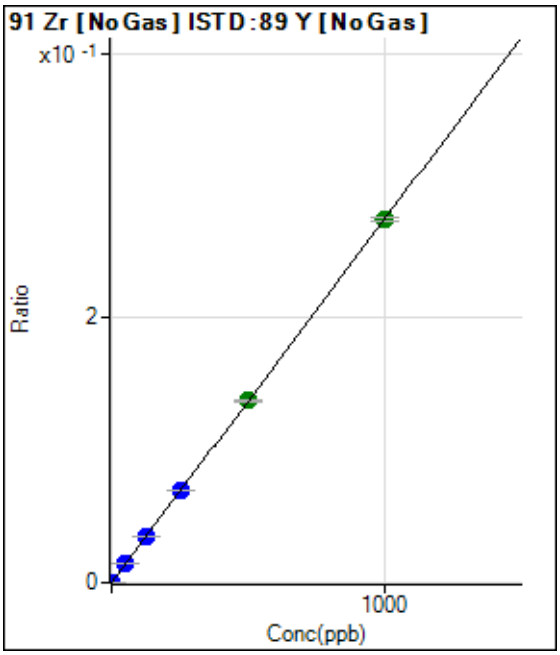
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1166.74	0.0001	P	4.7
2	☐	1.000	0.975	22353.53	0.0013	P	1.6
3	☐	50.000	50.158	1096194.11	0.0623	P	0.9
4	☐	125.000	125.661	2679912.36	0.1559	A	1.5
5	☐	250.000	253.509	5159121.47	0.3144	A	0.4
6	☐	500.000	500.128	9877483.99	0.6202	A	0.8
7	☐	1000.000	998.968	20185586.74	1.2387	A	0.6
8	☐			10787.59	0.0007	P	2.9

y = 0.0012 * x + 6.6267E-005
R = 1.0000
DL = 0.007575
BEC = 0.05345

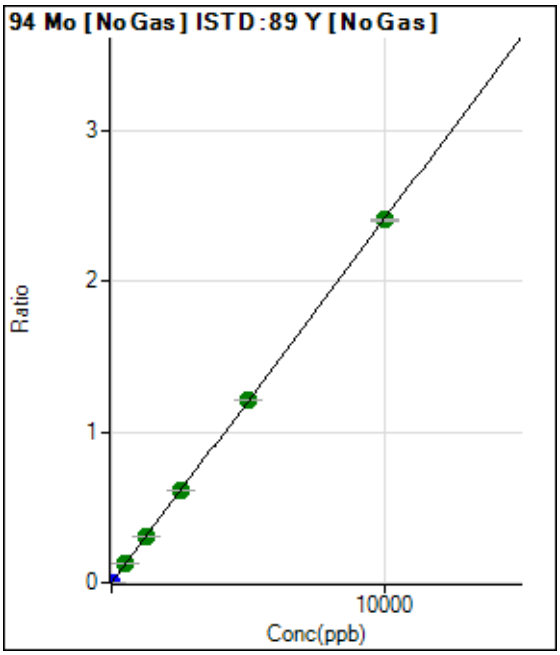
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	297.23	0.0000	P	14.2
2	☐	1.000	0.949	4862.05	0.0003	P	0.9
3	☐	50.000	51.141	247586.58	0.0141	P	1.4
4	☐	125.000	126.439	597272.57	0.0347	P	0.9
5	☐	250.000	254.061	1145138.01	0.0698	P	1.3
6	☐	500.000	500.471	2189279.73	0.1375	A	0.8
7	☐	1000.000	998.512	4468826.10	0.2742	A	1.1
8	☐			2394.71	0.0001	P	8.2

y = 2.7461E-004 * x + 1.6883E-005
R = 1.0000
DL = 0.02625
BEC = 0.06148

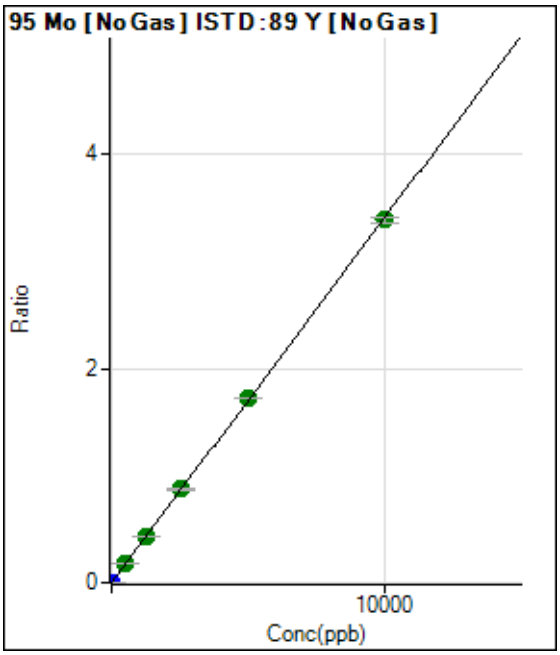
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	497.24	0.0000	P	13.0
2	☐	5.000	5.782	24952.48	0.0014	P	2.8
3	☐	500.000	511.053	2172386.44	0.1234	A	1.1
4	☐	1250.000	1273.783	5287058.45	0.3075	A	0.9
5	☐	2500.000	2543.179	10074491.46	0.6139	A	0.6
6	☐	5000.000	5017.959	19292541.75	1.2113	A	0.3
7	☐	10000.000	9976.700	39246820.32	2.4083	A	0.7
8	☐			14588.22	0.0009	P	4.1

y = 2.4139E-004 * x + 2.8229E-005
R = 1.0000
DL = 0.04577
BEC = 0.1169

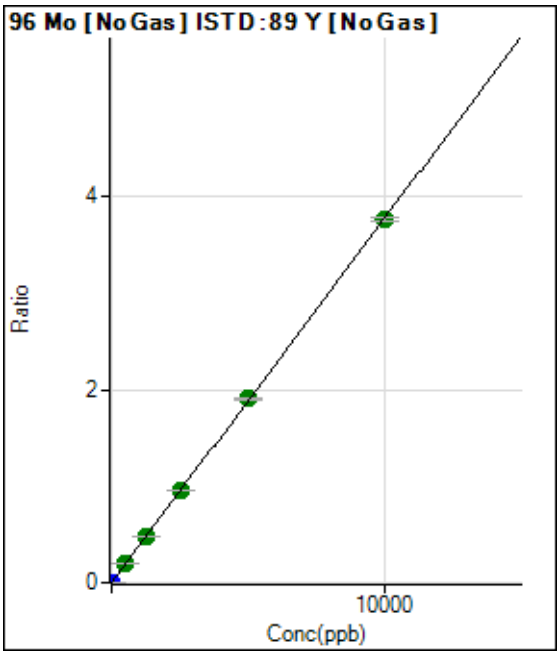
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	130.56	0.0000	P	15.9
2	☐	5.000	5.057	30312.52	0.0017	P	1.5
3	☐	500.000	516.604	3097548.25	0.1759	A	0.2
4	☐	1250.000	1269.699	7433732.80	0.4324	A	1.6
5	☐	2500.000	2559.071	14300543.20	0.8715	A	0.7
6	☐	5000.000	5070.694	27502032.38	1.7267	A	0.1
7	☐	10000.000	9946.593	55198781.44	3.3871	A	1.3
8	☐			18036.56	0.0011	P	6.7

y = 3.4053E-004 * x + 7.4135E-006
R = 0.9999
DL = 0.01038
BEC = 0.02177

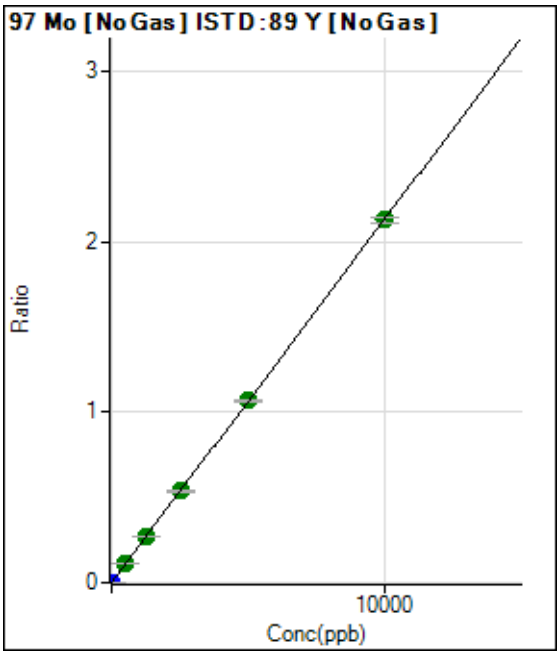
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	225.01	0.0000	P	45.9
2	☐	5.000	5.124	34093.06	0.0019	P	1.2
3	☐	500.000	510.734	3391854.00	0.1926	A	0.4
4	☐	1250.000	1266.318	8211490.72	0.4776	A	1.4
5	☐	2500.000	2547.038	15764244.63	0.9606	A	0.4
6	☐	5000.000	5049.260	30331131.23	1.9044	A	0.5
7	☐	10000.000	9961.034	61223937.48	3.7569	A	1.2
8	☐			26335.46	0.0016	P	2.4

y = 3.7716E-004 * x + 1.2791E-005
R = 1.0000
DL = 0.04669
BEC = 0.03391

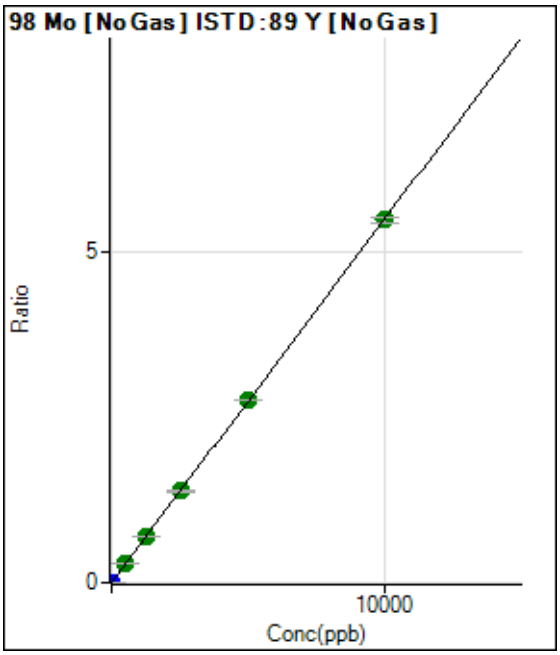
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0000	P	28.3
2	☐	5.000	4.827	18159.00	0.0010	P	0.5
3	☐	500.000	509.579	1913913.61	0.1087	A	0.7
4	☐	1250.000	1266.646	4645428.32	0.2702	A	0.3
5	☐	2500.000	2521.145	8824167.30	0.5378	A	1.3
6	☐	5000.000	5005.149	17003369.13	1.0676	A	0.8
7	☐	10000.000	9989.580	34723053.90	2.1308	A	1.3
8	☐			10873.78	0.0007	P	3.2

y = 2.1330E-004 * x + 6.6234E-006
R = 1.0000
DL = 0.0264
BEC = 0.03105

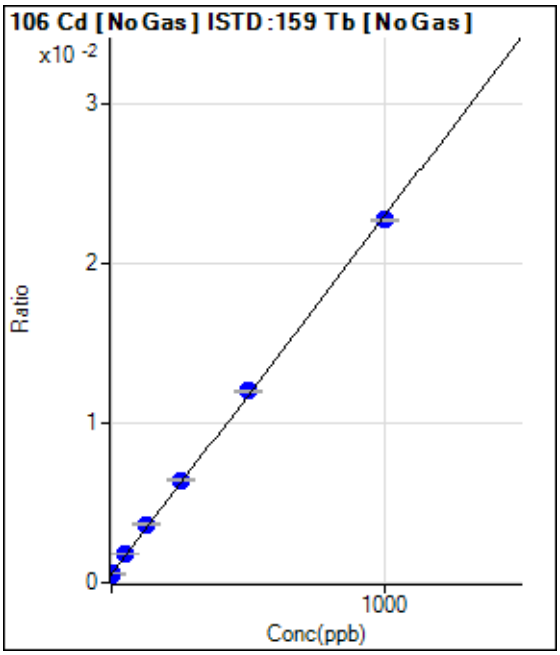
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	269.45	0.0000	P	5.1
2	☐	5.000	4.943	47773.16	0.0027	P	2.2
3	☐	500.000	506.223	4887864.74	0.2776	A	0.9
4	☐	1250.000	1262.476	11902961.90	0.6923	A	2.1
5	☐	2500.000	2520.471	22680828.63	1.3822	A	1.4
6	☐	5000.000	5020.661	43851510.70	2.7533	A	0.5
7	☐	10000.000	9982.681	89209708.24	5.4745	A	1.7
8	☐			27704.73	0.0017	P	1.1

y = 5.4839E-004 * x + 1.5304E-005
R = 1.0000
DL = 0.004291
BEC = 0.02791

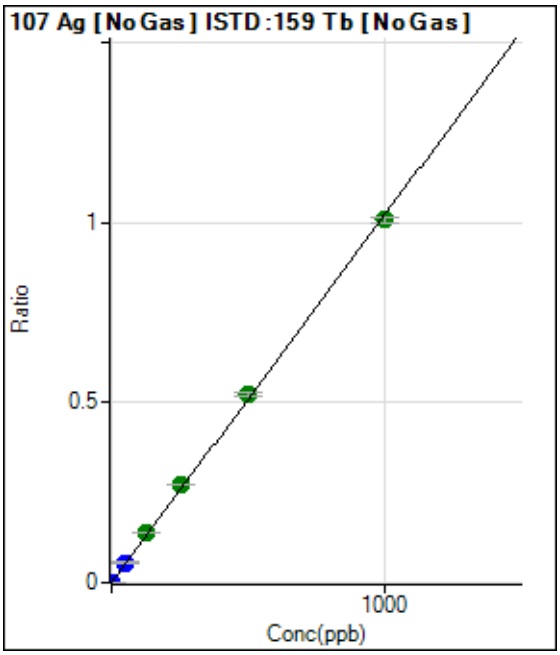
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7146.41	0.0005	P	5.2
2	☐	1.000	1.356	7621.66	0.0006	P	4.7
3	☐	50.000	56.571	24760.54	0.0018	P	2.5
4	☐	125.000	138.375	49150.50	0.0036	P	3.3
5	☐	250.000	262.260	85407.14	0.0064	P	1.1
6	☐	500.000	510.835	158262.96	0.0120	P	1.8
7	☐	1000.000	989.516	305394.41	0.0227	P	0.7
8	☐			6740.64	0.0005	P	1.6

y = 2.2422E-005 * x + 5.3167E-004
R = 0.9998
DL = 3.734
BEC = 23.71

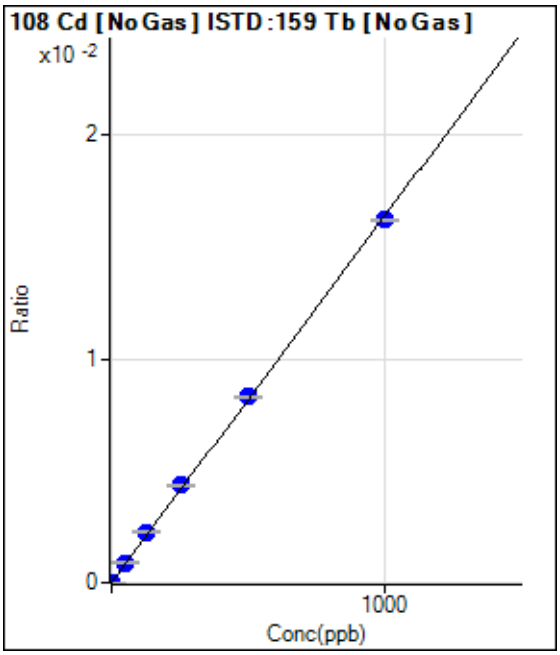
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.55	0.0000	P	7.1
2	☐	1.000	0.903	12536.29	0.0009	P	11.7
3	☐	50.000	54.654	766805.86	0.0557	P	1.2
4	☐	125.000	136.662	1885205.58	0.1394	A	1.6
5	☐	250.000	267.111	3628555.81	0.2724	A	0.2
6	☐	500.000	513.420	6913707.71	0.5236	A	2.0
7	☐	1000.000	987.322	13535418.88	1.0069	A	1.5
8	☐			5740.17	0.0004	P	2.3

y = 0.0010 * x + 4.1303E-006
R = 0.9997
DL = 0.0008607
BEC = 0.00405

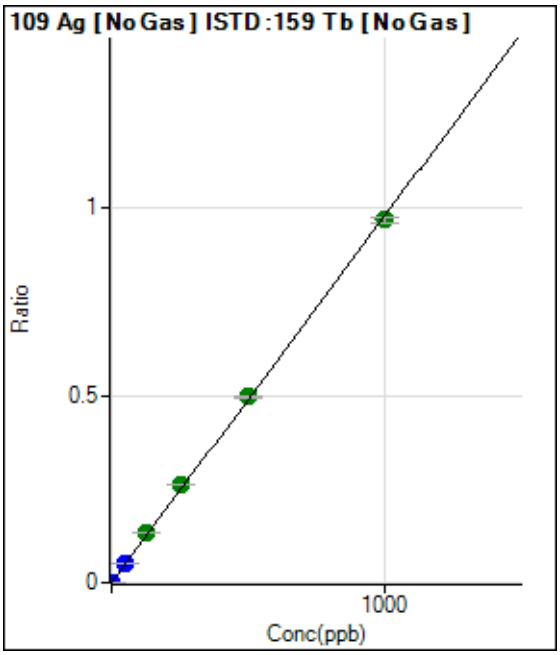
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	56.95	0.0000	P	24.7
2	☐	1.000	1.142	311.12	0.0000	P	10.8
3	☐	50.000	54.763	12385.97	0.0009	P	1.2
4	☐	125.000	137.208	30425.06	0.0022	P	2.8
5	☐	250.000	265.174	57858.10	0.0043	P	1.1
6	☐	500.000	507.907	109810.52	0.0083	P	1.3
7	☐	1000.000	990.489	217946.75	0.0162	P	0.8
8	☐			161.11	0.0000	P	10.8

y = 1.6365E-005 * x + 4.2468E-006
R = 0.9998
DL = 0.1926
BEC = 0.2595

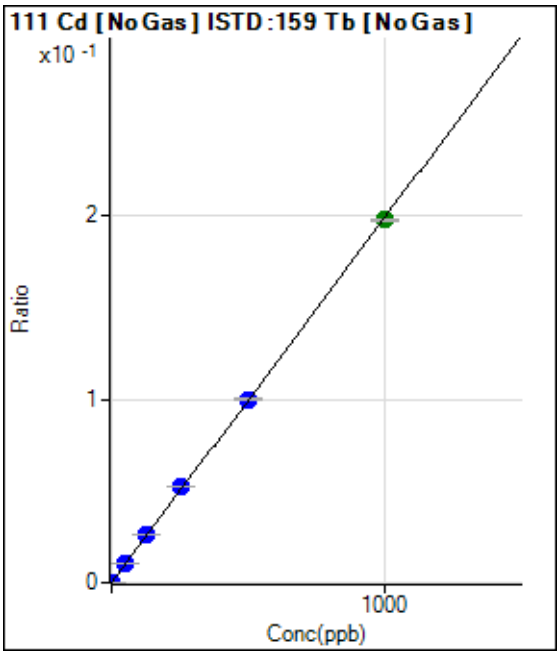
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.56	0.0000	P	88.1
2	☐	1.000	0.889	11832.97	0.0009	P	15.4
3	☐	50.000	54.149	729155.19	0.0530	P	1.6
4	☐	125.000	136.057	1801336.22	0.1332	A	0.4
5	☐	250.000	267.848	3492070.48	0.2622	A	1.0
6	☐	500.000	507.667	6561136.56	0.4969	A	1.2
7	☐	1000.000	990.115	13028761.66	0.9691	A	1.3
8	☐			5356.67	0.0004	P	6.2

y = 9.7881E-004 * x + 2.2844E-006
R = 0.9998
DL = 0.006167
BEC = 0.002334

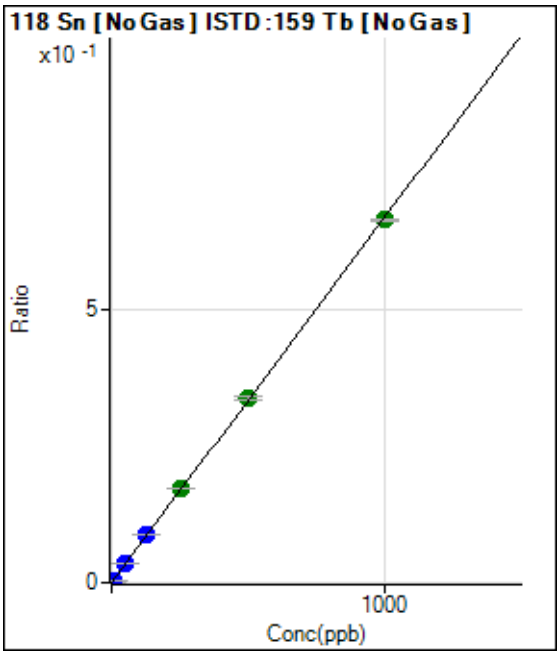
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	399.03	0.0000	P	3.9
2	☐	1.000	1.102	3371.24	0.0002	P	3.2
3	☐	50.000	54.058	148179.71	0.0108	P	0.8
4	☐	125.000	133.607	359509.32	0.0266	P	0.7
5	☐	250.000	262.156	694280.70	0.0521	P	0.5
6	☐	500.000	501.970	1317491.66	0.0998	P	1.1
7	☐	1000.000	994.697	2657629.51	0.1977	A	0.8
8	☐			1221.89	0.0001	P	6.6

y = 1.9872E-004 * x + 2.9688E-005
R = 0.9999
DL = 0.01744
BEC = 0.1494

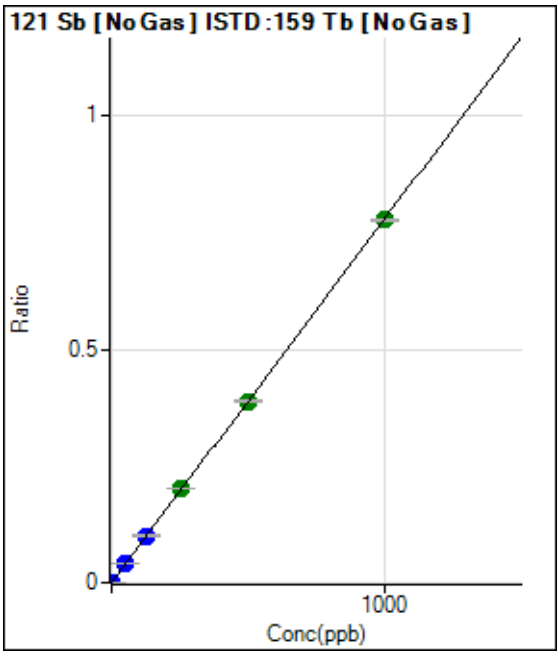
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2011.31	0.0001	P	12.6
2	☐	5.000	5.135	48412.66	0.0036	P	2.6
3	☐	50.000	52.150	479940.54	0.0349	P	1.1
4	☐	125.000	129.874	1172191.70	0.0867	P	0.7
5	☐	250.000	259.760	2306782.17	0.1732	A	0.4
6	☐	500.000	505.777	4450899.14	0.3371	A	1.1
7	☐	1000.000	993.954	8903002.89	0.6623	A	0.8
8	☐			30574.72	0.0024	P	1.5

y = 6.6613E-004 * x + 1.4986E-004
R = 0.9999
DL = 0.08537
BEC = 0.225

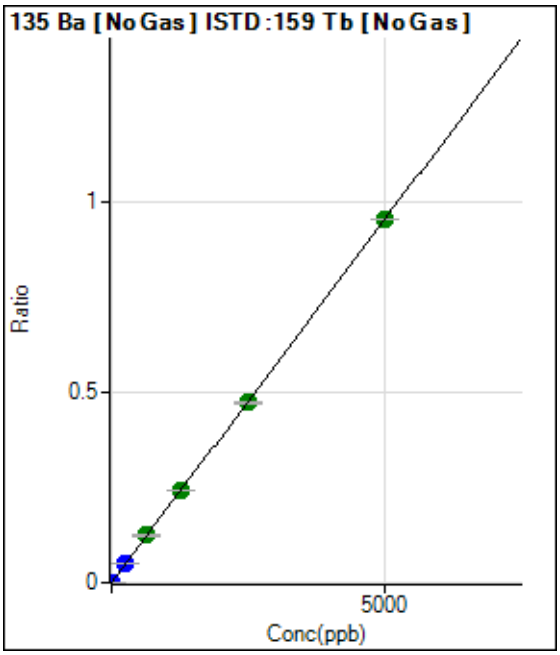
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.00	0.0000	P	29.5
2	☐	2.000	2.013	21319.19	0.0016	P	1.4
3	☐	50.000	51.601	552608.03	0.0402	P	0.6
4	☐	125.000	129.047	1358706.59	0.1005	P	1.6
5	☐	250.000	257.514	2670052.14	0.2005	A	0.5
6	☐	500.000	499.054	5129554.37	0.3885	A	1.7
7	☐	1000.000	998.009	10443525.93	0.7769	A	0.4
8	☐			7516.04	0.0006	P	1.5

y = 7.7841E-004 * x + 5.5841E-006
R = 1.0000
DL = 0.006344
BEC = 0.007174

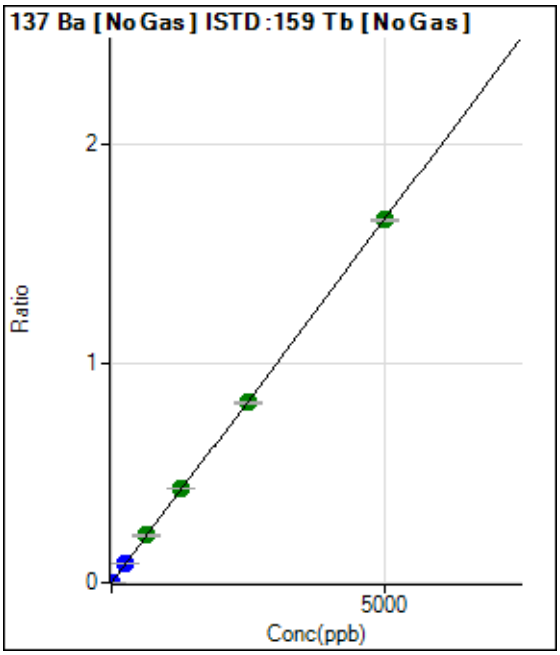
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.89	0.0000	P	16.8
2	☐	10.000	9.605	24900.13	0.0018	P	1.6
3	☐	250.000	256.052	671713.80	0.0488	P	0.4
4	☐	625.000	650.113	1676647.15	0.1240	A	2.9
5	☐	1250.000	1266.483	3216863.16	0.2415	A	0.7
6	☐	2500.000	2486.477	6260844.84	0.4741	A	1.2
7	☐	5000.000	4999.200	12814872.16	0.9533	A	0.1
8	☐			6876.85	0.0005	P	1.0

y = 1.9069E-004 * x + 4.7629E-006
R = 1.0000
DL = 0.01262
BEC = 0.02498

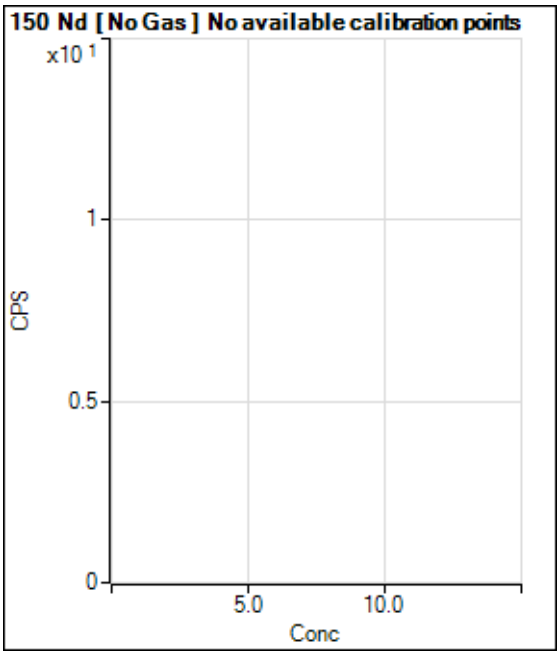
Weight: <None>
Min Conc: 0



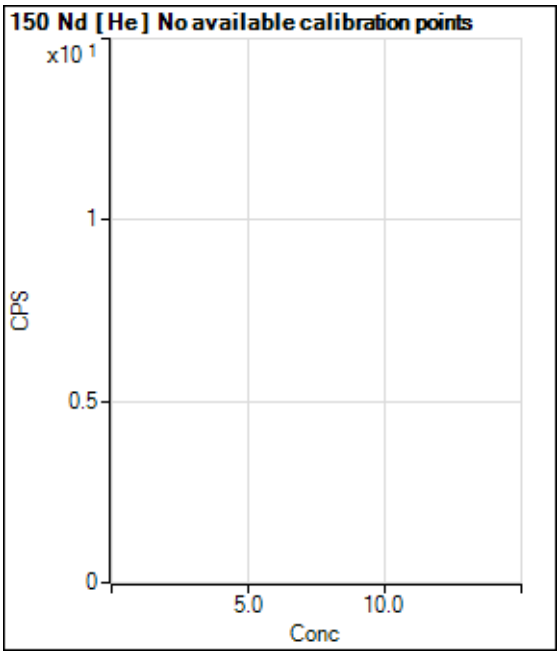
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.22	0.0000	P	23.1
2	☐	10.000	9.648	43375.37	0.0032	P	0.6
3	☐	250.000	252.858	1150778.54	0.0837	P	0.7
4	☐	625.000	650.363	2910077.61	0.2152	A	1.1
5	☐	1250.000	1291.167	5689468.96	0.4271	A	0.8
6	☐	2500.000	2484.961	10854571.60	0.8221	A	1.0
7	☐	5000.000	4993.915	22208564.73	1.6521	A	0.3
8	☐			11796.83	0.0009	P	4.9

y = 3.3081E-004 * x + 7.2516E-006
R = 0.9999
DL = 0.0152
BEC = 0.02192

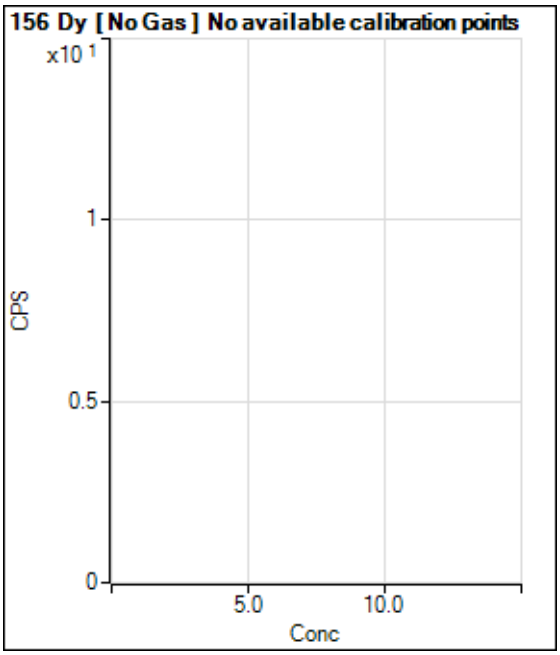
Weight: <None>
Min Conc: 0



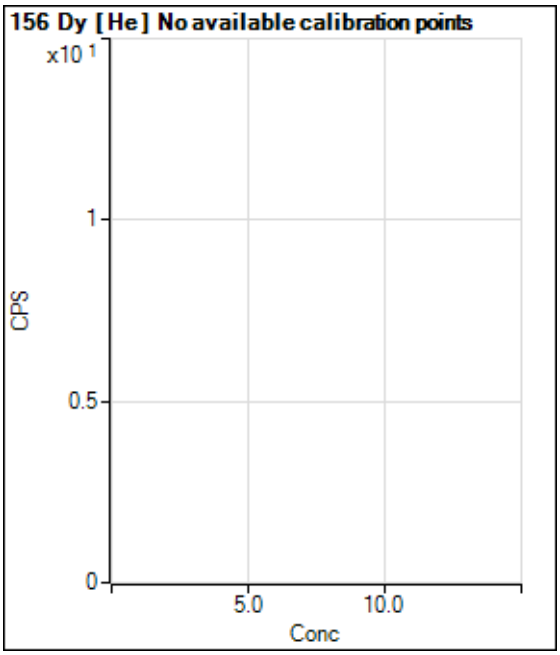
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	173.
2	☐			0.00		P	
3	☐			62.22		P	34.4
4	☐			97.78		P	20.8
5	☐			191.12		P	21.0
6	☐			366.68		P	19.0
7	☐			757.82		P	6.2
8	☐			133.34		P	5.0



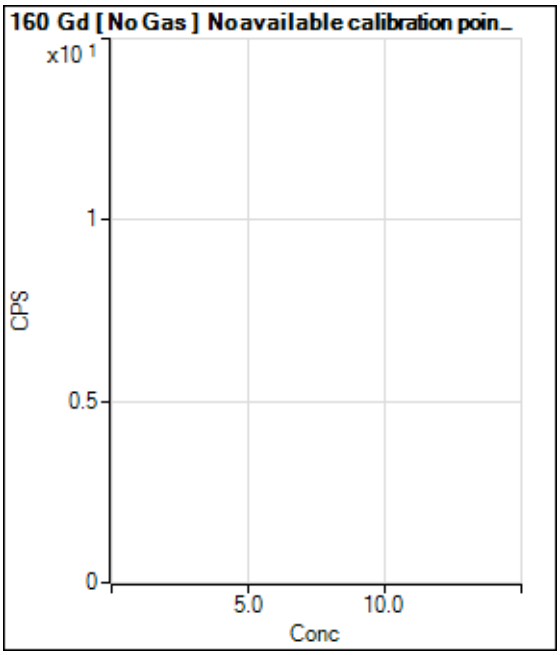
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	86.6
2	☐			0.00		P	
3	☐			14.44		P	58.1
4	☐			30.00		P	38.5
5	☐			42.22		P	25.4
6	☐			91.11		P	7.6
7	☐			175.56		P	2.2
8	☐			96.67		P	9.1



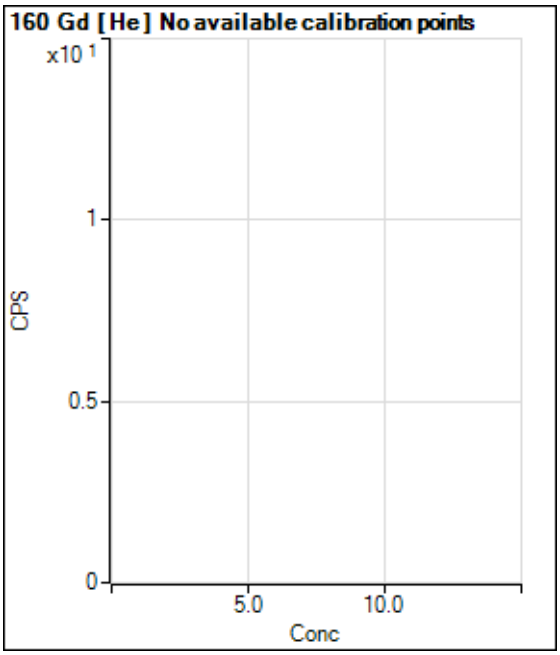
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			58.33		P	28.6
2	☐			44.45		P	47.2
3	☐			61.11		P	15.7
4	☐			97.23		P	13.1
5	☐			158.34		P	19.0
6	☐			347.24		P	24.5
7	☐			680.59		P	20.9
8	☐			1261.20		P	6.0



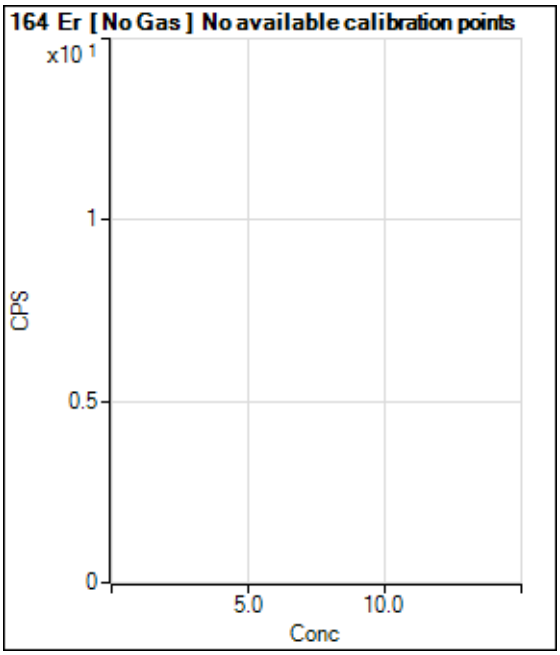
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			14.45		P	48.0
2	☐			8.89		P	78.1
3	☐			42.22		P	16.4
4	☐			80.00		P	18.2
5	☐			135.56		P	19.1
6	☐			278.89		P	5.6
7	☐			534.46		P	4.8
8	☐			745.59		P	6.3



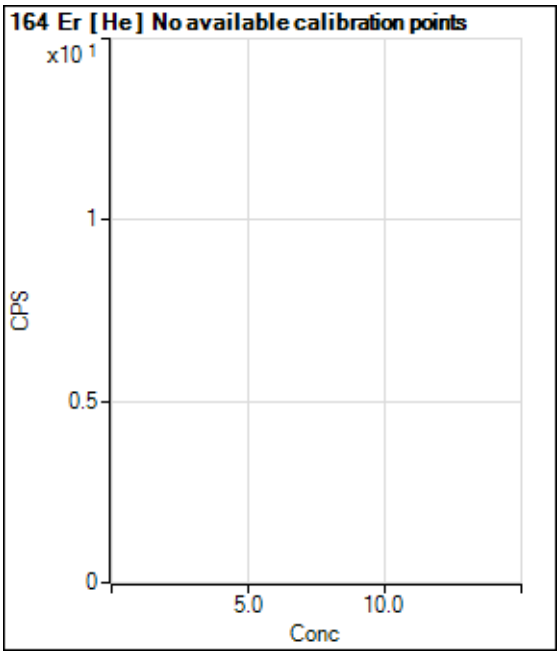
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			63.89		P	19.9
2	☐			108.34		P	61.5
3	☐			144.45		P	13.3
4	☐			127.78		P	21.0
5	☐			186.12		P	30.5
6	☐			291.68		P	9.9
7	☐			675.04		P	9.3
8	☐			941.72		P	4.6



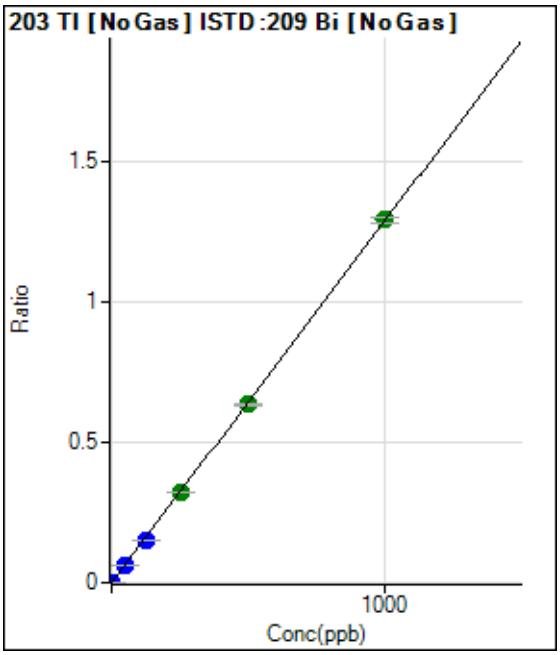
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			216.67		P	5.5
2	☐			208.89		P	11.3
3	☐			193.34		P	3.4
4	☐			218.89		P	14.1
5	☐			241.12		P	20.8
6	☐			356.67		P	9.0
7	☐			498.90		P	11.8
8	☐			815.59		P	5.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			72.22		P	43.7
2	☐			77.78		P	32.7
3	☐			105.56		P	46.3
4	☐			138.89		P	36.7
5	☐			127.78		P	24.7
6	☐			169.45		P	15.8
7	☐			272.23		P	28.9
8	☐			219.45		P	14.4



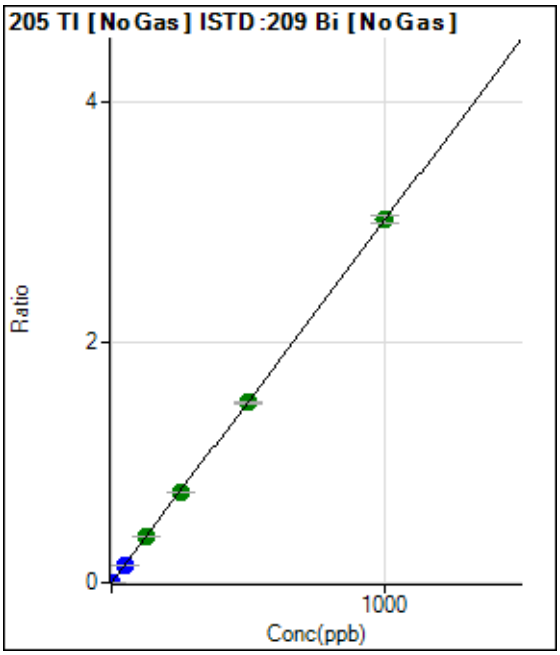
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			45.55		P	29.6
2	☐			56.67		P	21.2
3	☐			56.66		P	27.0
4	☐			84.45		P	12.7
5	☐			67.78		P	15.0
6	☐			81.11		P	30.8
7	☐			172.23		P	11.2
8	☐			128.89		P	17.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	819.49	0.0001	P	11.7
2	☐	1.000	0.930	10976.95	0.0013	P	4.4
3	☐	50.000	47.402	524899.23	0.0611	P	1.2
4	☐	125.000	118.865	1299472.52	0.1530	P	0.3
5	☐	250.000	249.967	2708685.37	0.3216	A	1.3
6	☐	500.000	493.573	5279321.04	0.6350	A	1.0
7	☐	1000.000	1004.119	10639400.59	1.2917	A	1.5
8	☐			5509.61	0.0008	P	5.7

y = 0.0013 * x + 9.6848E-005
R = 1.0000
DL = 0.02652
BEC = 0.07529

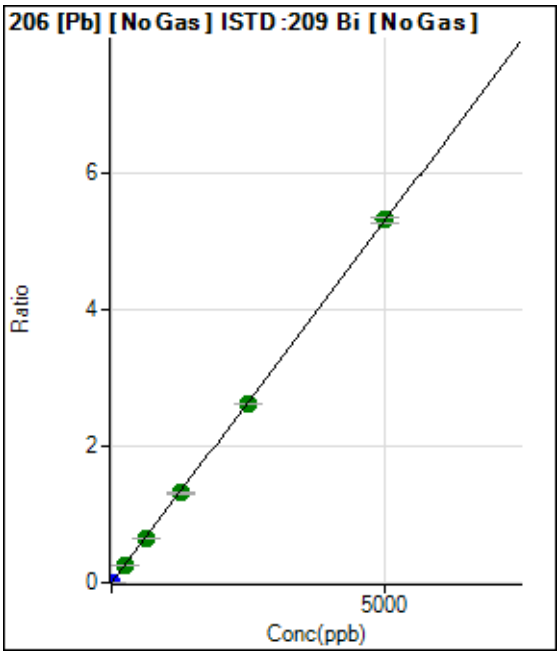
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1925.18	0.0002	P	8.9
2	☐	1.000	0.899	24962.34	0.0029	P	1.4
3	☐	50.000	47.349	1230040.22	0.1431	P	1.4
4	☐	125.000	124.947	3204474.14	0.3773	A	0.3
5	☐	250.000	250.207	6360794.06	0.7553	A	1.2
6	☐	500.000	497.019	12470993.86	1.5001	A	1.5
7	☐	1000.000	1001.578	24896096.74	3.0228	A	2.0
8	☐			12311.47	0.0017	P	2.9

y = 0.0030 * x + 2.2751E-004
R = 1.0000
DL = 0.02006
BEC = 0.07539

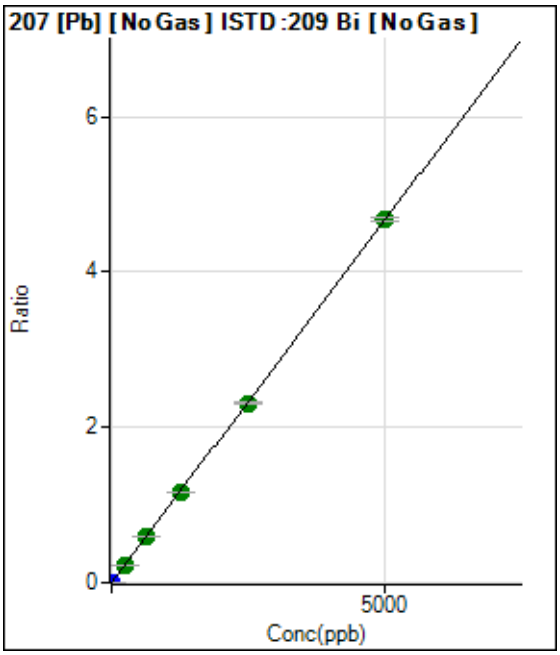
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	594.47	0.0001	P	4.6
2	☐	1.000	0.891	8593.61	0.0010	P	3.7
3	☐	250.000	248.602	2258722.72	0.2628	A	2.2
4	☐	625.000	621.458	5579086.30	0.6569	A	1.0
5	☐	1250.000	1243.731	11069658.23	1.3145	A	1.7
6	☐	2500.000	2466.915	21676810.90	2.6073	A	0.4
7	☐	5000.000	5018.623	43687037.55	5.3041	A	1.7
8	☐			12732.07	0.0018	P	2.8

y = 0.0011 * x + 7.0248E-005
R = 1.0000
DL = 0.009137
BEC = 0.06647

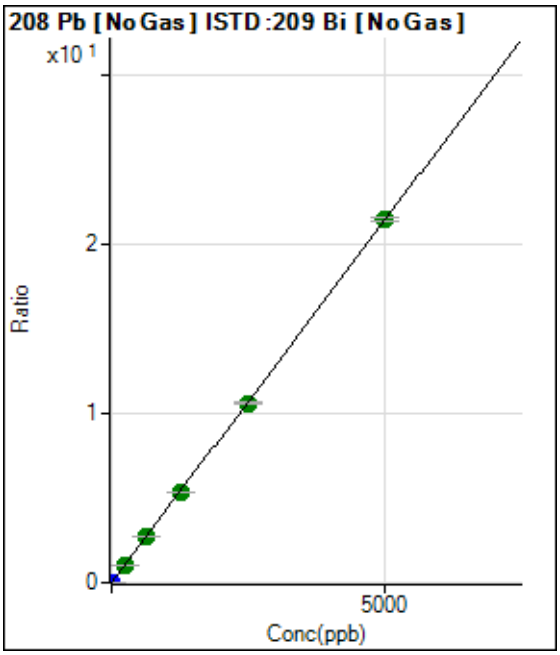
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	488.91	0.0001	P	8.3
2	☐	1.000	0.900	7615.19	0.0009	P	0.5
3	☐	250.000	248.493	1991371.53	0.2317	A	0.3
4	☐	625.000	625.909	4955909.89	0.5835	A	0.1
5	☐	1250.000	1249.656	9810455.78	1.1649	A	1.3
6	☐	2500.000	2480.560	19223171.03	2.3123	A	1.1
7	☐	5000.000	5009.768	38464299.01	4.6699	A	1.1
8	☐			11112.14	0.0015	P	0.7

y = 9.3215E-004 * x + 5.7794E-005
R = 1.0000
DL = 0.01552
BEC = 0.062

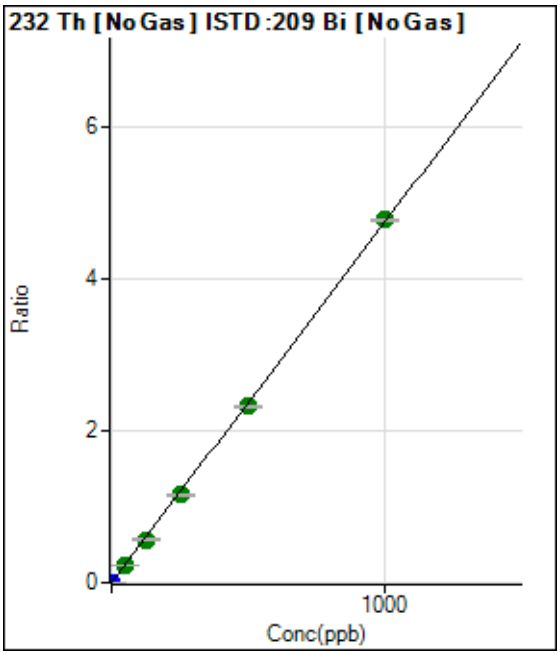
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2307.52	0.0003	P	3.4
2	☐	1.000	0.900	34990.57	0.0041	P	0.9
3	☐	250.000	248.680	9146637.71	1.0642	A	1.2
4	☐	625.000	626.491	22767728.41	2.6806	A	0.1
5	☐	1250.000	1249.095	45008878.67	5.3444	A	1.1
6	☐	2500.000	2481.198	88252863.09	10.6158	A	1.0
7	☐	5000.000	5009.507	176533727.56	21.4328	A	1.0
8	☐			51222.01	0.0071	P	0.7

y = 0.0043 * x + 2.7272E-004
R = 1.0000
DL = 0.006547
BEC = 0.06374

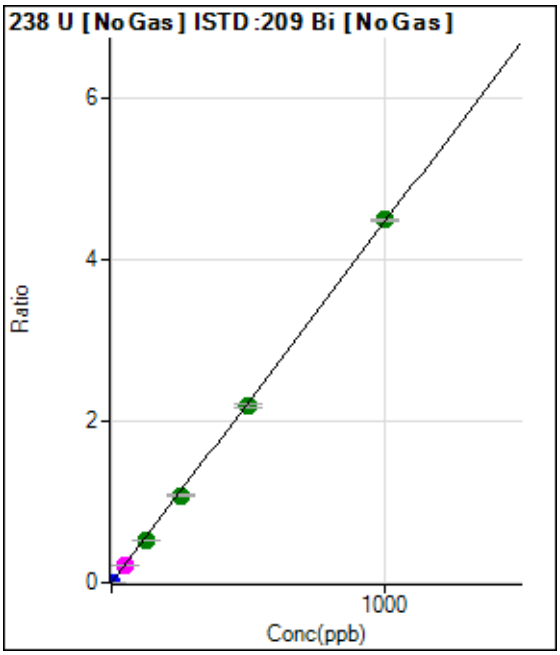
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.34	0.0000	P	20.6
2	☐	1.000	0.818	33027.98	0.0039	P	0.5
3	☐	50.000	47.129	1922552.00	0.2237	A	1.0
4	☐	125.000	119.923	4834088.82	0.5692	A	0.8
5	☐	250.000	243.511	9733669.66	1.1557	A	0.9
6	☐	500.000	489.565	19316225.20	2.3235	A	0.8
7	☐	1000.000	1007.618	39390087.92	4.7821	A	0.6
8	☐			3567.20	0.0005	P	1.6

y = 0.0047 * x + 9.8575E-006
R = 0.9999
DL = 0.001282
BEC = 0.002077

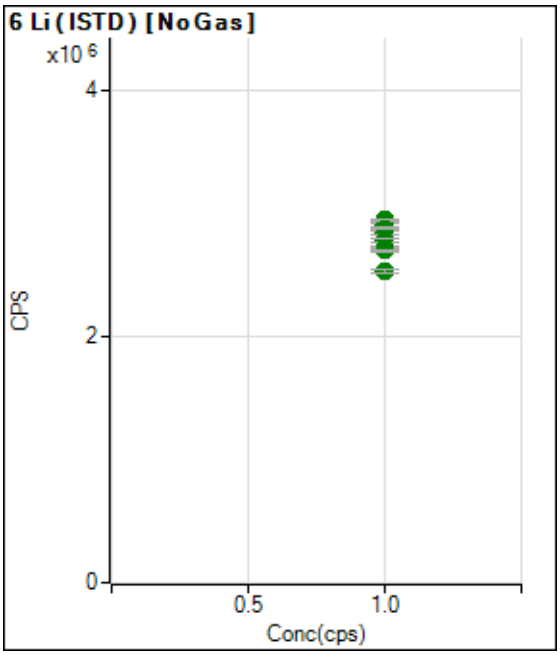
Weight: <None>
Min Conc: 0



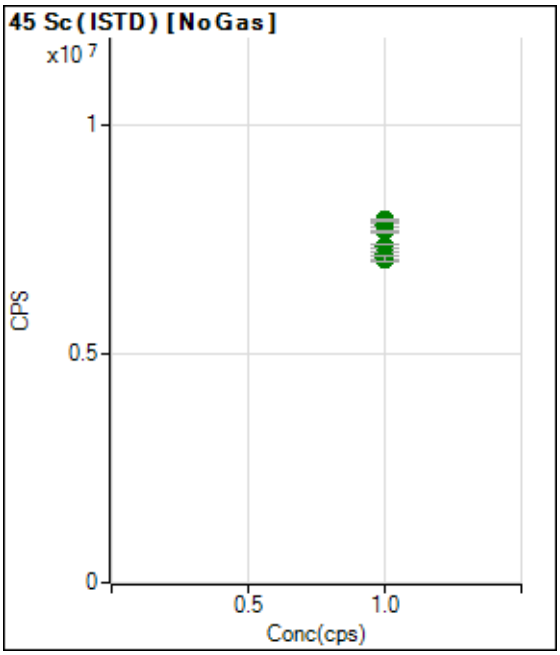
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0000	P	15.0
2	☐	1.000	0.846	32092.18	0.0038	P	3.6
3	☐	50.000	46.271	1772941.99	0.2063	M	3.5
4	☐	125.000	119.587	4527408.65	0.5331	A	0.3
5	☐	250.000	242.543	9103897.16	1.0811	A	1.8
6	☐	500.000	492.000	18230268.98	2.1930	A	1.7
7	☐	1000.000	1006.727	36960981.73	4.4873	A	0.9
8	☐			4603.70	0.0006	P	5.9

y = 0.0045 * x + 1.0513E-005
R = 0.9999
DL = 0.001062
BEC = 0.002359

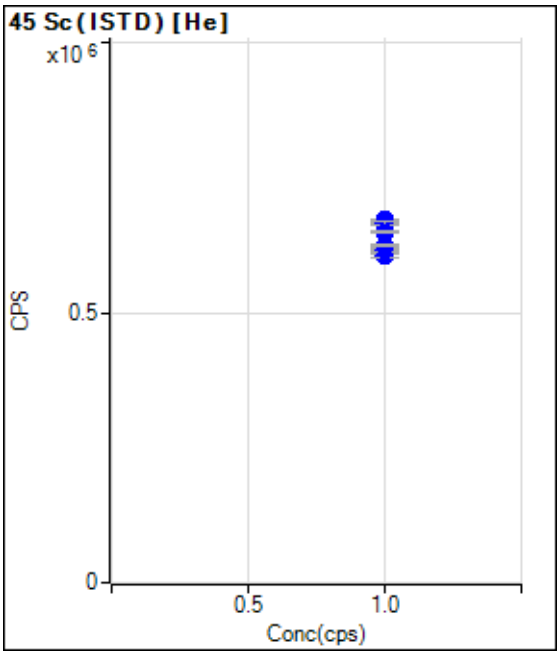
Weight: <None>
Min Conc: 0



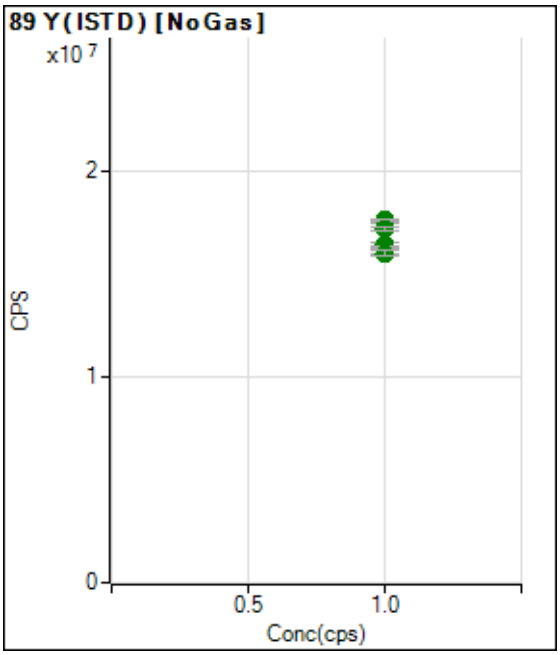
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2847770.48		A	1.1
2	☐	1.000		2913068.71		A	1.1
3	☐	1.000		2952556.94		A	0.8
4	☐	1.000		2881648.12		A	0.5
5	☐	1.000		2786907.77		A	1.0
6	☐	1.000		2728930.79		A	0.7
7	☐	1.000		2704302.84		A	0.4
8	☐	1.000		2540164.35		A	1.3



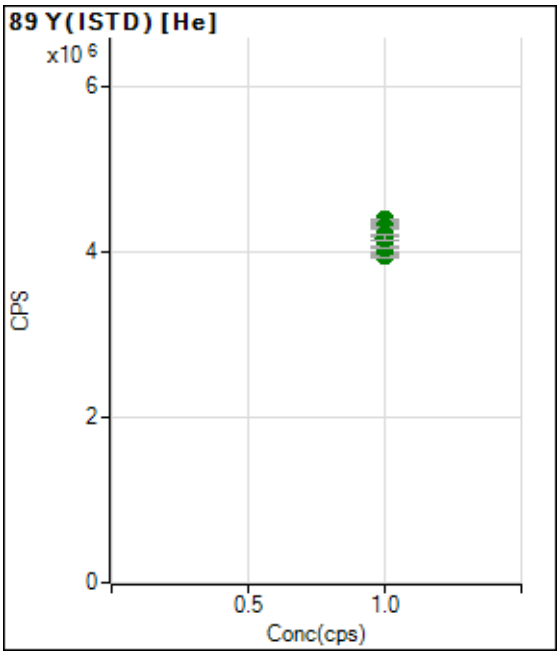
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7816392.38		A	1.0
2	☐	1.000		7889143.84		A	0.8
3	☐	1.000		7916172.17		A	0.6
4	☐	1.000		7659575.85		A	0.8
5	☐	1.000		7338991.70		A	1.0
6	☐	1.000		7053311.56		A	0.4
7	☐	1.000		7173897.32		A	0.8
8	☐	1.000		7079130.03		A	1.8



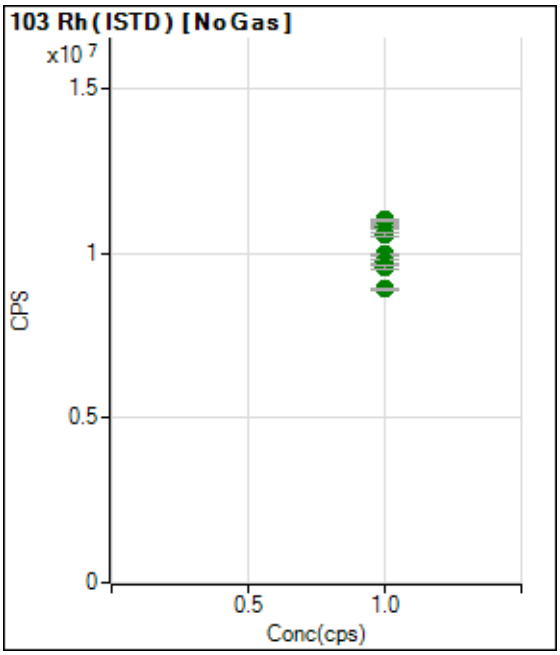
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		665879.63		P	0.4
2	☐	1.000		671926.73		P	0.5
3	☐	1.000		665823.87		P	1.3
4	☐	1.000		649551.13		P	0.8
5	☐	1.000		618040.27		P	0.8
6	☐	1.000		606640.98		P	1.3
7	☐	1.000		615729.45		P	1.1
8	☐	1.000		624165.16		P	0.6



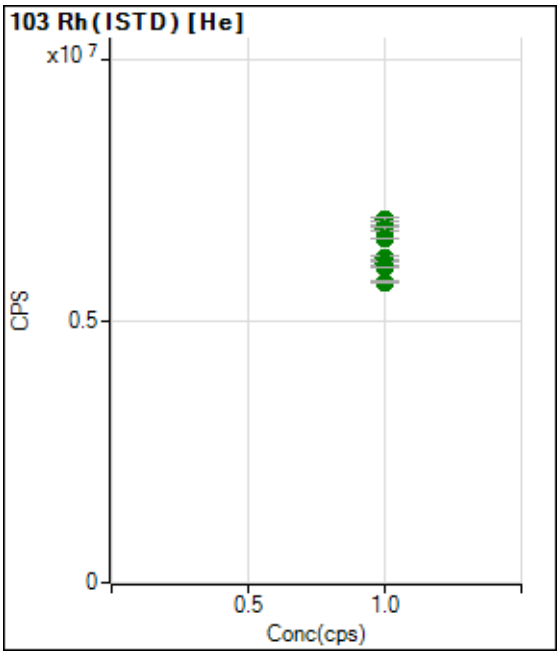
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		17608599.60		A	0.4
2	☐	1.000		17525807.24		A	0.5
3	☐	1.000		17606817.24		A	0.9
4	☐	1.000		17194148.49		A	0.9
5	☐	1.000		16410565.87		A	1.1
6	☐	1.000		15927086.15		A	0.6
7	☐	1.000		16296652.67		A	0.6
8	☐	1.000		15993718.09		A	1.6



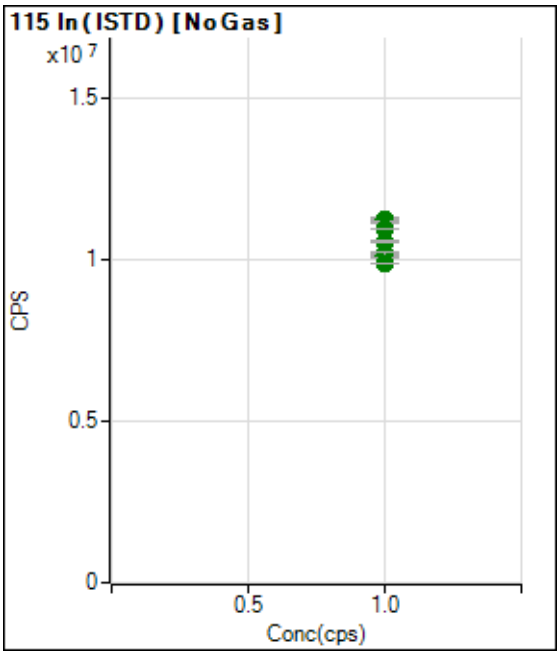
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4335370.15		A	0.8
2	☐	1.000		4380602.71		A	0.8
3	☐	1.000		4287344.41		A	0.7
4	☐	1.000		4198031.22		A	0.8
5	☐	1.000		3984475.04		A	0.9
6	☐	1.000		3937677.37		A	1.1
7	☐	1.000		4049677.61		A	0.9
8	☐	1.000		4157998.93		A	1.7



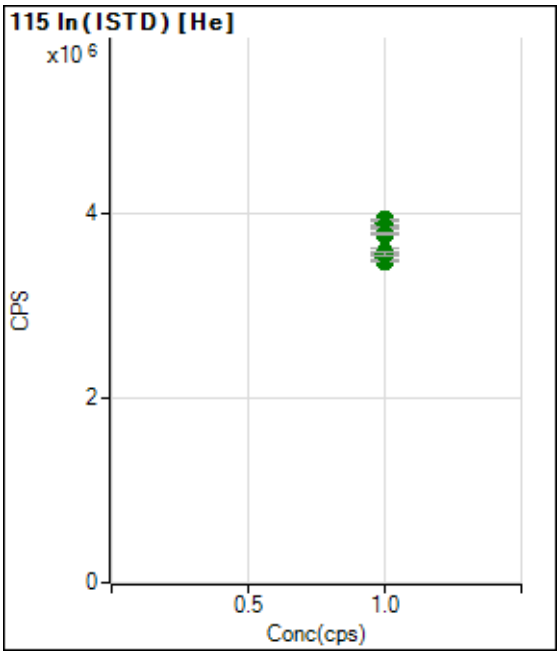
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10854822.41		A	1.0
2	☐	1.000		10803356.92		A	1.4
3	☐	1.000		11013809.07		A	0.8
4	☐	1.000		10558621.93		A	0.9
5	☐	1.000		9963150.20		A	0.8
6	☐	1.000		9744422.70		A	0.7
7	☐	1.000		9575458.47		A	1.2
8	☐	1.000		8908415.22		A	1.0



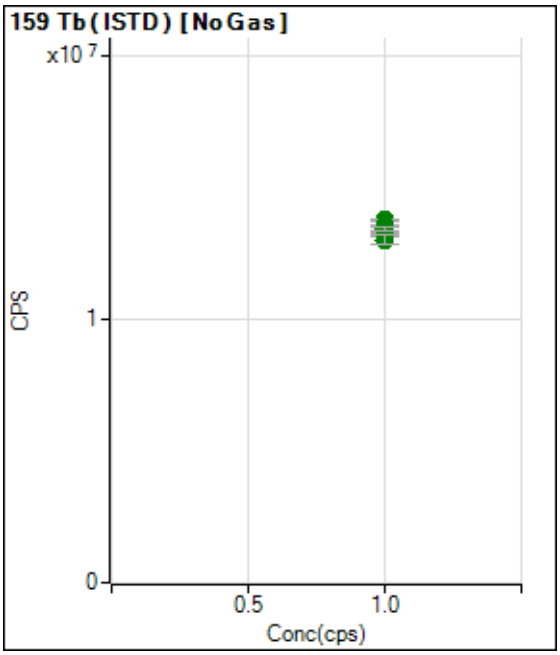
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6821928.65		A	0.3
2	☐	1.000		6925678.02		A	1.2
3	☐	1.000		6762029.97		A	0.8
4	☐	1.000		6560929.28		A	0.2
5	☐	1.000		6210263.17		A	1.2
6	☐	1.000		6106244.77		A	1.1
7	☐	1.000		6020402.90		A	0.3
8	☐	1.000		5739285.26		A	1.1



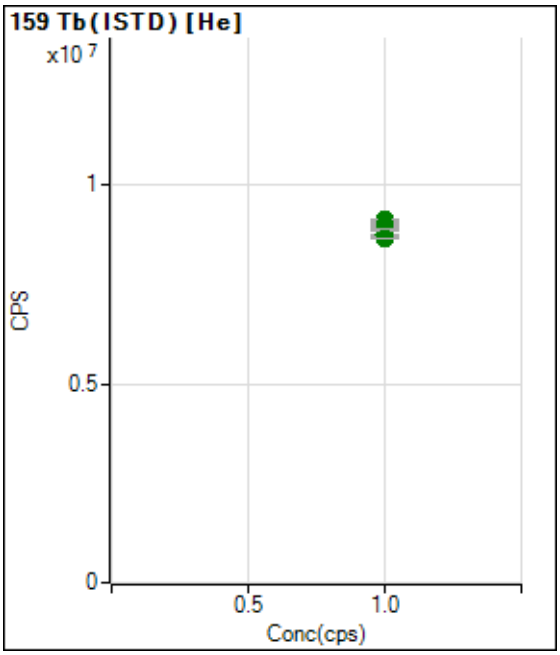
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11148825.88		A	1.1
2	☐	1.000		11213637.12		A	1.3
3	☐	1.000		11154233.54		A	0.8
4	☐	1.000		10927200.62		A	0.1
5	☐	1.000		10529227.52		A	0.5
6	☐	1.000		10136523.10		A	0.8
7	☐	1.000		10116445.15		A	1.8
8	☐	1.000		9872456.10		A	0.1



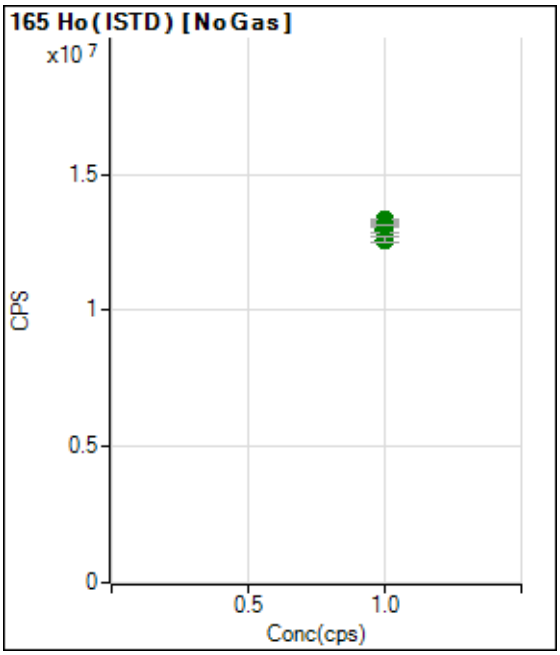
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3895204.37		A	0.9
2	☐	1.000		3923018.17		A	0.6
3	☐	1.000		3841493.01		A	0.5
4	☐	1.000		3771561.71		A	0.6
5	☐	1.000		3584832.49		A	1.4
6	☐	1.000		3505903.61		A	1.3
7	☐	1.000		3475727.75		A	0.6
8	☐	1.000		3554928.73		A	0.9



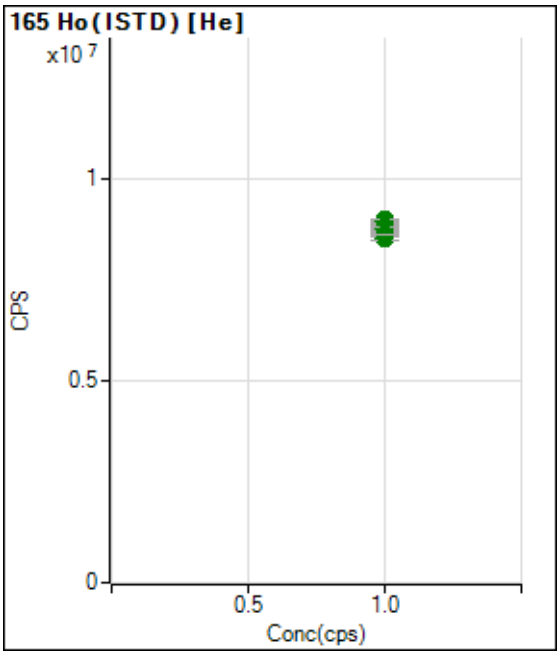
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13439781.47		A	1.7
2	☐	1.000		13559885.49		A	0.0
3	☐	1.000		13755967.43		A	0.4
4	☐	1.000		13526293.27		A	0.8
5	☐	1.000		13319909.11		A	0.4
6	☐	1.000		13205213.00		A	1.2
7	☐	1.000		13442729.52		A	1.1
8	☐	1.000		13011928.69		A	2.7



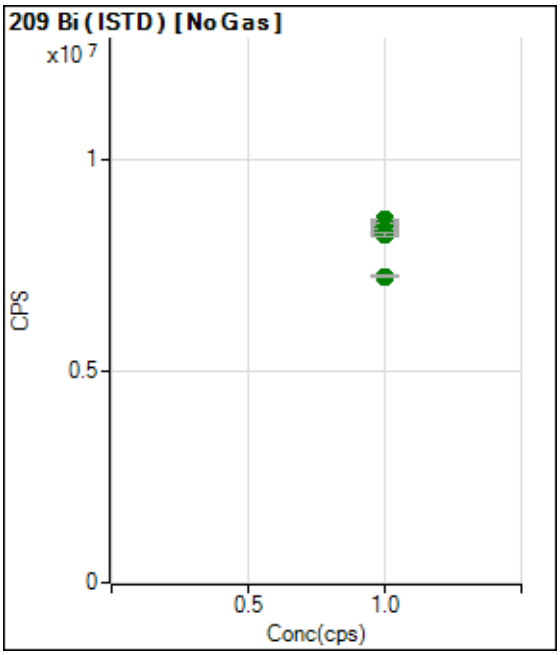
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9037520.21		A	0.5
2	☐	1.000		9114362.02		A	0.9
3	☐	1.000		8965960.98		A	0.5
4	☐	1.000		8901299.31		A	0.4
5	☐	1.000		8820520.56		A	1.7
6	☐	1.000		8753079.94		A	1.5
7	☐	1.000		8868101.53		A	0.8
8	☐	1.000		8632137.23		A	0.1



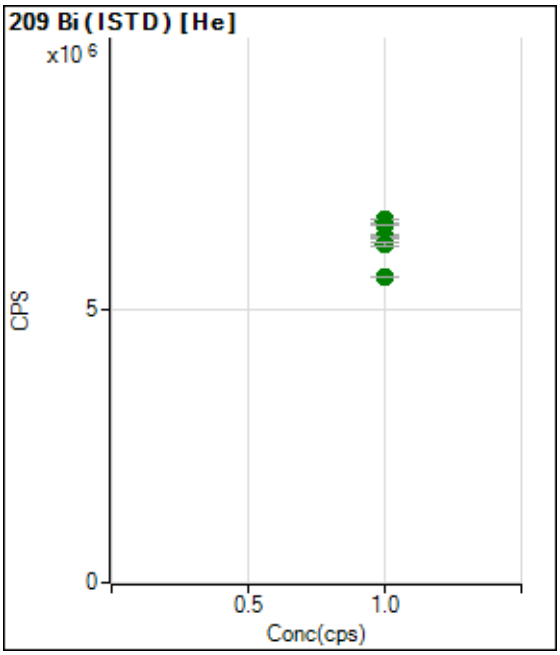
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12957463.84		A	1.2
2	☐	1.000		13251866.61		A	1.8
3	☐	1.000		13320893.83		A	0.7
4	☐	1.000		13167811.47		A	0.7
5	☐	1.000		12932733.00		A	1.7
6	☐	1.000		12947805.36		A	1.6
7	☐	1.000		13129577.44		A	0.4
8	☐	1.000		12602415.65		A	1.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8790857.85		A	1.2
2	☐	1.000		8981487.71		A	0.3
3	☐	1.000		8961350.84		A	0.9
4	☐	1.000		8819350.70		A	0.4
5	☐	1.000		8530247.58		A	1.2
6	☐	1.000		8679968.48		A	0.3
7	☐	1.000		8745074.87		A	1.1
8	☐	1.000		8615141.47		A	0.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8461749.73		A	0.8
2	☐	1.000		8489845.99		A	0.9
3	☐	1.000		8594939.73		A	0.4
4	☐	1.000		8493397.86		A	0.0
5	☐	1.000		8422949.25		A	2.0
6	☐	1.000		8314144.04		A	1.4
7	☐	1.000		8237146.68		A	1.0
8	☐	1.000		7263804.20		A	0.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6606235.04		A	0.5
2	☐	1.000		6642933.65		A	1.0
3	☐	1.000		6665084.56		A	0.1
4	☐	1.000		6568905.32		A	0.2
5	☐	1.000		6372155.67		A	0.9
6	☐	1.000		6354049.21		A	0.6
7	☐	1.000		6225889.00		A	1.2
8	☐	1.000		5620835.47		A	0.2

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7050722 MS.b
Acq. Date-Time	2022-05-07 13:33:21
Report Comment	---
Instrument Name	G8403A JP14410463

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		10846	108458.12			0.728	5.000
24		113939	1139392.64			0.704	5.000
25		15467	154669.33			0.944	5.000
26		17610	176104.02			0.889	5.000
59		31420	314198.03			0.903	5.000
113		14731	147314.87			0.694	5.000
115		43085	430849.15			0.950	5.000
206		17696	176961.29			0.804	5.000
207		15156	151558.58			0.966	5.000
208		37137	371371.46			0.542	5.000
220		0	3.50			53.452	

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

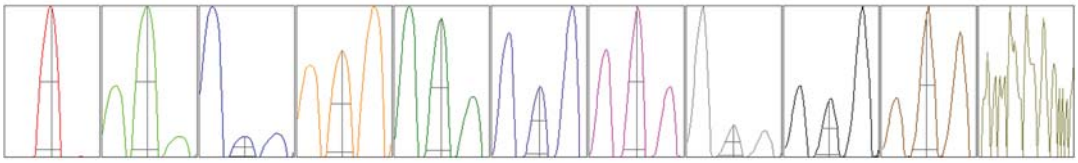
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	10958	10890	10833	10782	10767
24	115040	113779	114421	113013	113443
25	15589	15647	15431	15360	15308
26	17777	17776	17521	17540	17438
59	31694	31602	31527	31285	30991
113	14810	14818	14786	14647	14597
115	42511	42917	43541	43408	43048
206	17719	17854	17806	17529	17573
207	15280	15305	15189	15017	14989
208	37307	37327	37192	36995	36865

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	19586.07	9.00	8.90 - 9.10	
24	190056.11	23.95	23.90 - 24.10	
25	25248.73	24.95	24.90 - 25.10	
26	29212.42	25.95	25.90 - 26.10	
59	61393.80	59.00	58.90 - 59.10	
113	32498.62	113.05	112.90 - 113.10	
115	96243.08	115.05	114.90 - 115.10	
206	39185.90	206.00	205.90 - 206.10	
207	31450.80	206.95	206.90 - 207.10	
208	79336.63	207.95	207.90 - 208.10	
220			-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.58	0.786	0.900	
24	0.64	0.833	0.900	
25	0.64	0.824	0.900	
26	0.64	0.832	0.900	
59	0.53	0.777	0.900	
113	0.46	0.705	0.900	
115	0.46	0.712	0.900	
206	0.46	0.774	0.900	
207	0.48	0.748	0.900	
208	0.47	0.795	0.900	
220				

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	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	7.9 V	Deflect	14.2 V
Extract 2	-120.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-55 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	200 V		

QP Parameters

Mass Gain	123	Axis Gain	1.0001	QP Bias	-3.0 V
Mass Offset	125	Axis Offset	-0.01		

Hardware Settings

Torch

Torch H	-0.8 mm	Torch V	0.9 mm

EM

Discriminator	3.1 mV	Analog HV	2167 V	Pulse HV	1420 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		10856	108556.23			0.609	
89		55854	558543.54			0.492	
205		59445	594445.29			0.295	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	10783	10784	10911	10908	10892
89	55759	55446	55880	56016	56170
205	59270	59240	59576	59532	59605

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.73 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	8.5 V	Deflect	3.0 V

US EPA Tune Check Report

Extract 2	-135.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-60 V	Cell Exit	-60 V		

Cell Parameters

Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	3.9 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		

QP Parameters

Mass Gain	123	Axis Gain	1.0001	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	-0.01		

Hardware Settings

Torch

Torch H	-0.8 mm	Torch V	0.9 mm		

EM

Discriminator	3.1 mV	Analog HV	2167 V	Pulse HV	1420 V