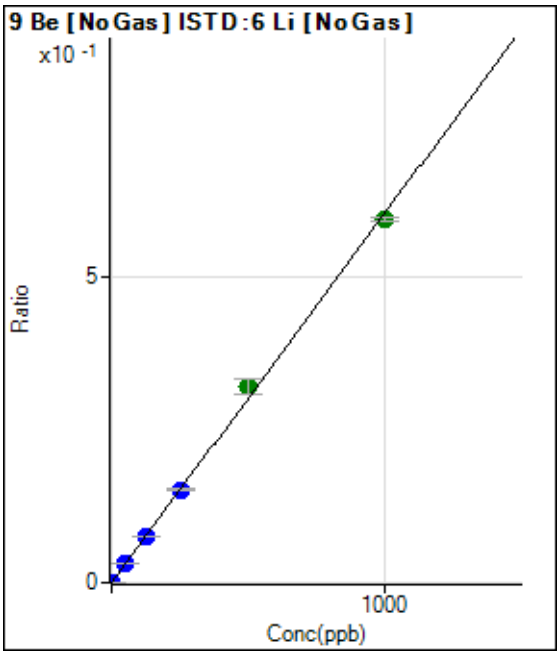
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7081622MS1.b\
Analysis File: P7081622MS1.batch.bin
DA Date-Time: 2022-08-17 08:44:09
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

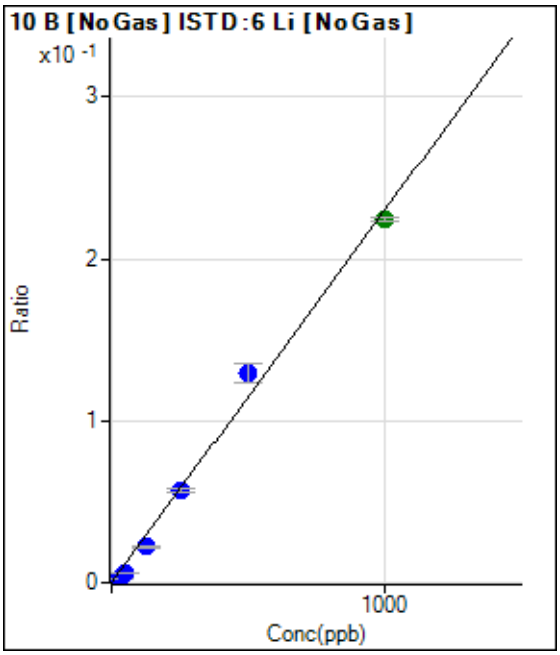
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2022-08-16 16:49:57
2	005CALS.d	S02	2022-08-16 16:52:51
3	006CALS.d	S03	2022-08-16 16:55:47
4	007CALS.d	S04	2022-08-16 16:58:33
5	008CALS.d	S05	2022-08-16 17:01:22
6	009CALS.d	S06	2022-08-16 17:04:09
7	010CALS.d	S07	2022-08-16 17:06:59
8	011CALS.d	S08	2022-08-16 17:09:46



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	35.3
2	☐	1.000	1.111	3263.71	0.0007	P	7.6
3	☐	50.000	51.093	150604.75	0.0308	P	2.5
4	☐	125.000	126.367	372584.17	0.0761	P	1.5
5	☐	250.000	251.388	726084.32	0.1513	P	1.9
6	☐	500.000	532.294	1425308.64	0.3204	A	7.9
7	☐	1000.000	983.280	2644330.06	0.5918	A	1.2
8	☐			474.46	0.0001	P	5.0

y = 6.0186E-004 * x + 2.2484E-006
R = 0.9992
DL = 0.003951
BEC = 0.003736

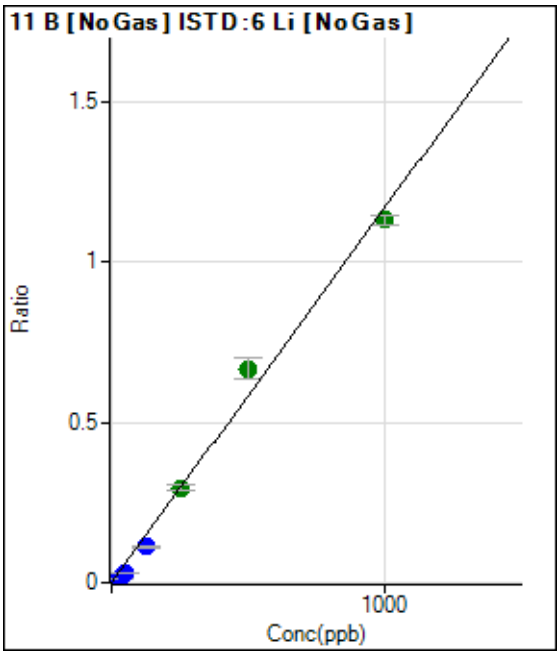
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	336.12	0.0001	P	16.6
2	☐	25.000	8.407	9700.54	0.0020	P	14.5
3	☐	50.000	27.266	31009.32	0.0063	P	2.6
4	☐	125.000	96.216	108580.84	0.0222	P	2.9
5	☐	250.000	246.627	272139.65	0.0567	P	4.5
6	☐	500.000	561.257	573416.35	0.1290	P	9.1
7	☐	1000.000	975.364	1001459.93	0.2241	A	0.9
8	☐			31338.10	0.0073	P	12.5

y = 2.2968E-004 * x + 6.7767E-005
R = 0.9965
DL = 0.147
BEC = 0.295

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1800.15	0.0004	P	1.3
2	☐	25.000	8.108	47847.03	0.0098	P	8.1
3	☐	50.000	27.033	156408.61	0.0319	P	5.7
4	☐	125.000	95.786	549987.42	0.1123	P	3.4
5	☐	250.000	253.869	1424922.69	0.2970	A	4.3
6	☐	500.000	571.252	2968125.59	0.6678	A	9.5
7	☐	1000.000	968.629	5057645.94	1.1321	A	2.8
8	☐			162075.59	0.0380	P	15.1

y = 0.0012 * x + 3.6358E-004

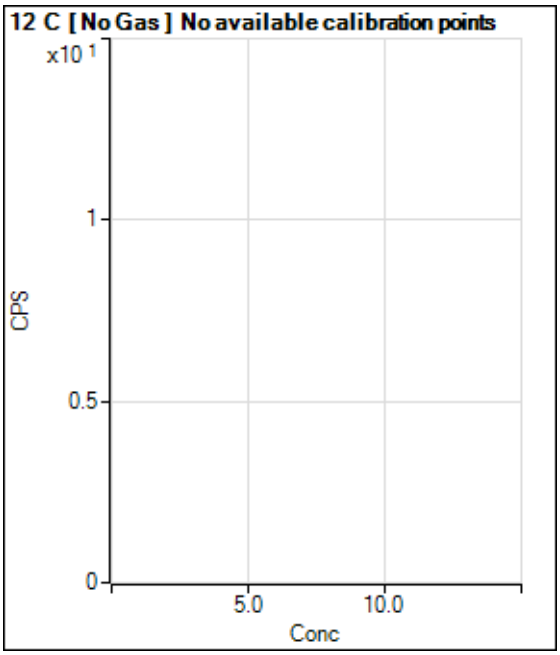
R = 0.9953

DL = 0.01181

BEC = 0.3112

Weight: <None>

Min Conc: 0



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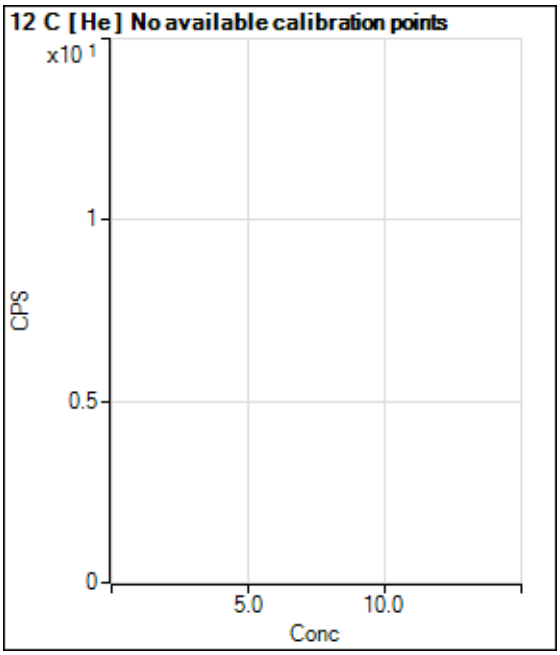
8	☐						



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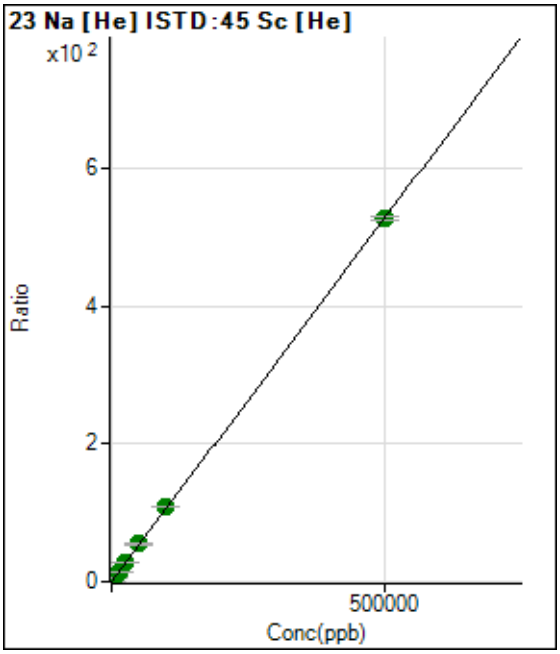
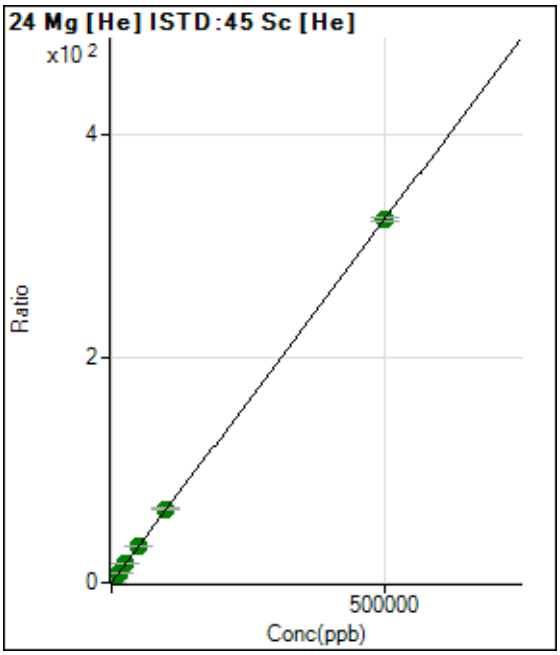
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41424.33	0.0395	P	1.4
2	☐	500.000	491.244	594512.91	0.5570	P	0.5
3	☐	5000.000	5285.770	5749668.53	5.6070	A	0.7
4	☐	12500.000	13139.721	13713590.00	13.8794	A	0.3
5	☐	25000.000	25871.999	26889799.67	27.2901	A	0.7
6	☐	50000.000	51616.505	53527383.60	54.4064	A	2.8
7	☐	100000.00	102516.81	105803282.92	108.0189	A	1.2
8	☐	500000.00	499272.54	548288708.55	525.9158	A	1.1

y = 0.0011 * x + 0.0395
R = 1.0000
DL = 1.611
BEC = 37.53

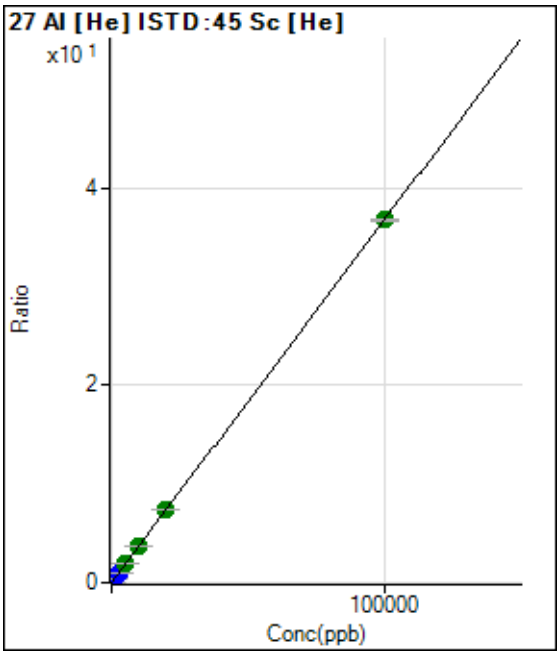
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	388.90	0.0004	P	8.0
2	☐	500.000	510.705	353362.77	0.3310	P	0.7
3	☐	5000.000	5265.301	3496439.81	3.4096	A	0.6
4	☐	12500.000	12916.085	8263154.35	8.3633	A	0.9
5	☐	25000.000	25405.019	16208673.40	16.4497	A	0.4
6	☐	50000.000	50301.395	32046125.48	32.5696	A	2.6
7	☐	100000.00	101191.37	64174706.06	65.5200	A	2.7
8	☐	500000.00	499698.26	337311348.28	323.5461	A	1.1

y = 6.4748E-004 * x + 3.7122E-004
R = 1.0000
DL = 0.1376
BEC = 0.5733

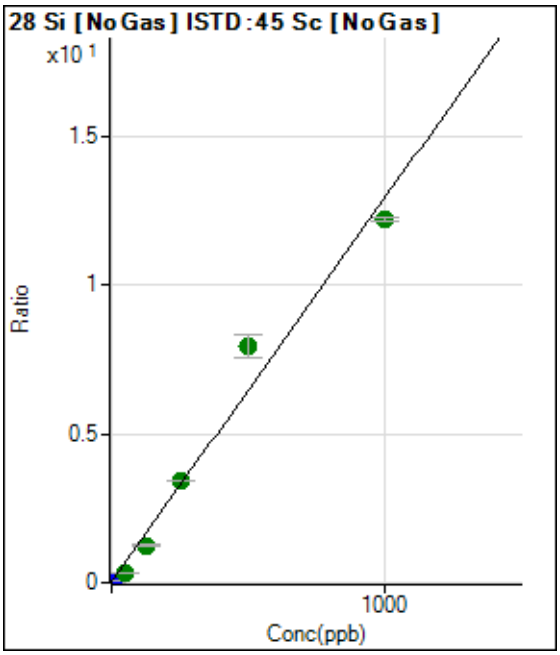
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	718.55	0.0007	P	16.1
2	☐	20.000	18.240	7898.46	0.0074	P	0.9
3	☐	1000.000	1008.263	381277.89	0.3718	P	0.7
4	☐	2500.000	2503.467	911128.80	0.9222	P	0.4
5	☐	5000.000	5098.002	1849697.70	1.8772	A	0.5
6	☐	10000.000	10085.362	3652783.30	3.7130	A	3.4
7	☐	20000.000	20086.069	7242199.29	7.3941	A	1.6
8	☐	100000.00	99969.181	38362635.58	36.7981	A	0.2

y = 3.6809E-004 * x + 6.8553E-004
R = 1.0000
DL = 0.898
BEC = 1.862

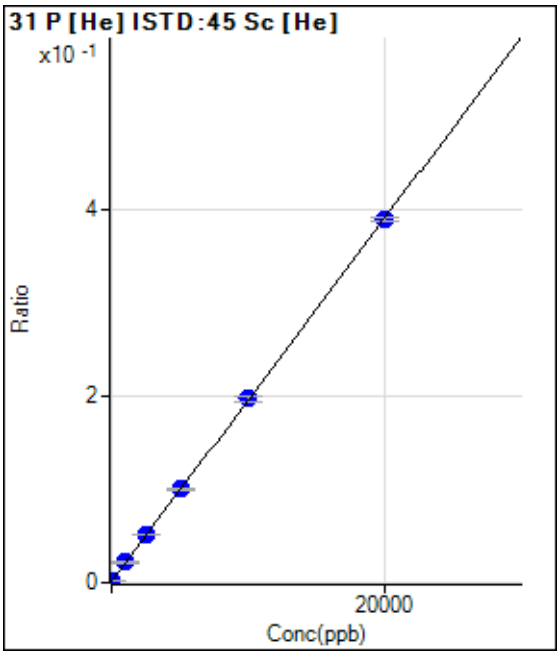
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	330412.52	0.0259	P	1.9
2	☐	10.000	0.703	432185.10	0.0350	P	5.0
3	☐	50.000	21.294	3762296.53	0.3000	A	0.7
4	☐	125.000	95.475	15460185.76	1.2548	A	1.1
5	☐	250.000	265.411	42505246.44	3.4421	A	0.4
6	☐	500.000	614.416	91419486.07	7.9343	A	10.1
7	☐	1000.000	944.158	146806129.67	12.1785	A	1.0
8	☐			3093743.21	0.2555	A	14.2

y = 0.0129 * x + 0.0259
R = 0.9887
DL = 0.1155
BEC = 2.014

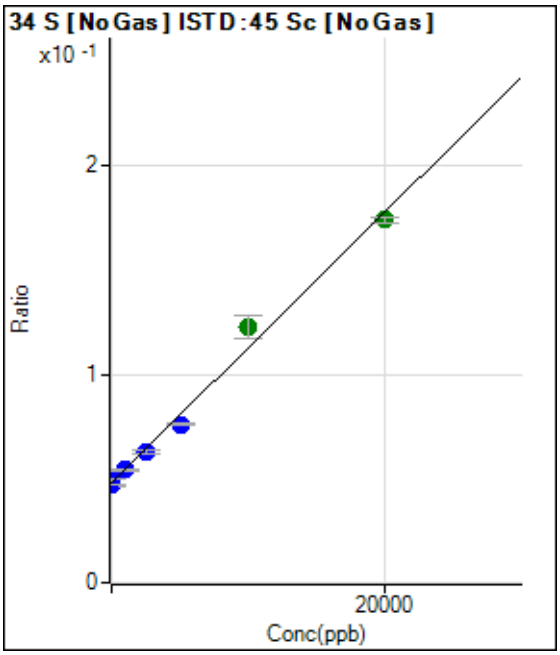
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-5.027	1291.76	0.0012	P	6.3
2	☐	0.000	5.027	1525.12	0.0014	P	7.0
3	☐	1000.000	1057.801	22450.33	0.0219	P	2.8
4	☐	2500.000	2609.591	51428.86	0.0521	P	1.7
5	☐	5000.000	5078.322	98567.35	0.1000	P	2.2
6	☐	10000.000	10083.026	194118.11	0.1973	P	3.2
7	☐	20000.000	19922.318	380591.48	0.3886	P	1.2
8	☐			1363.99	0.0013	P	0.4

y = 1.9438E-005 * x + 0.0013
R = 1.0000
DL = 13.72
BEC = 68.46

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-141.532	595104.21	0.0467	P	0.4
2	☐	0.000	141.532	599895.13	0.0485	P	5.0
3	☐	1000.000	990.268	678065.46	0.0541	P	1.0
4	☐	2500.000	2318.948	772909.87	0.0627	P	1.9
5	☐	5000.000	4337.775	937286.73	0.0759	P	1.2
6	☐	10000.000	11546.409	1416910.16	0.1229	A	9.5
7	☐	20000.000	19415.470	2100390.37	0.1743	A	1.8
8	☐			453074.65	0.0374	P	3.0

y = 6.5227E-006 * x + 0.0476

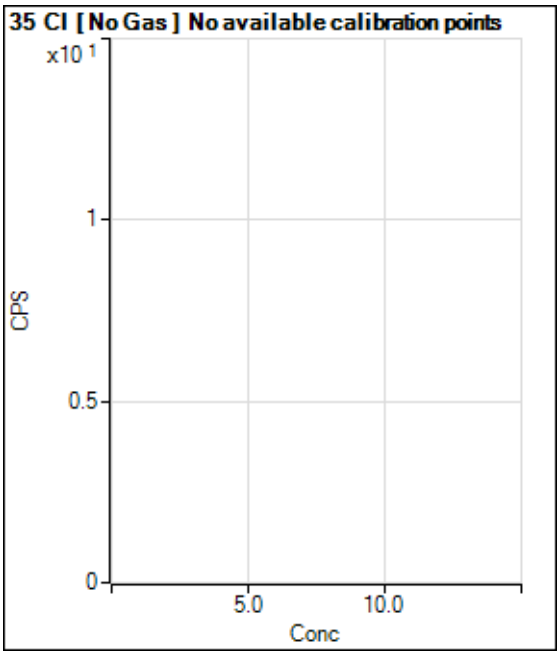
R = 0.9950

DL = 603.9

BEC = 7299

Weight: <None>

Min Conc: 0



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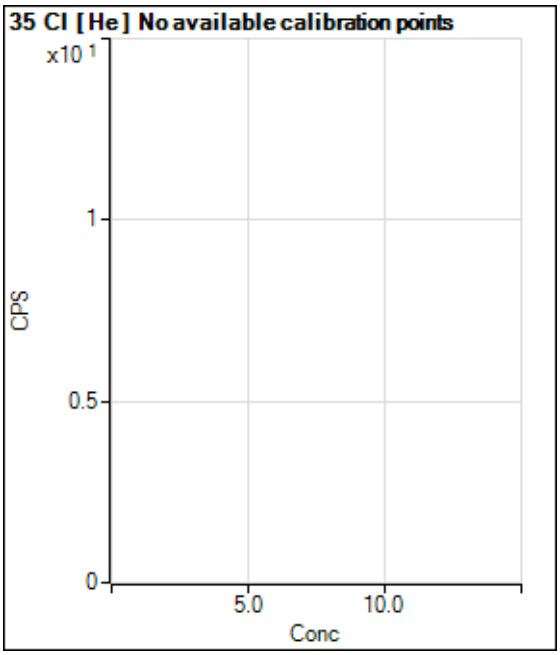
6	☐						
7	☐						
8	☐						



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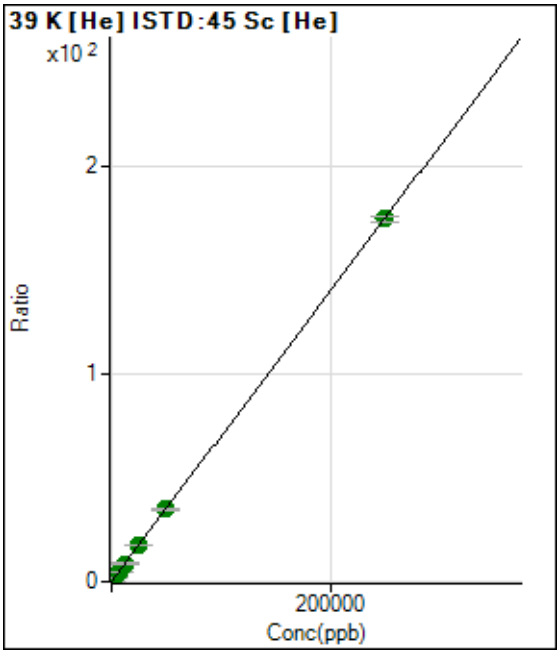
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94473.55	0.0902	P	0.4
2	☐	500.000	509.665	476392.14	0.4463	P	1.1
3	☐	2500.000	2547.416	1917771.05	1.8702	A	0.8
4	☐	6250.000	6305.812	4442792.25	4.4965	A	0.6
5	☐	12500.000	12416.261	8637129.97	8.7663	A	1.6
6	☐	25000.000	25010.125	17284658.89	17.5665	A	2.3
7	☐	50000.000	49882.080	34228192.08	34.9462	A	1.6
8	☐	250000.00	250024.87	182238909.63	174.7998	A	1.3

y = 6.9877E-004 * x + 0.0902

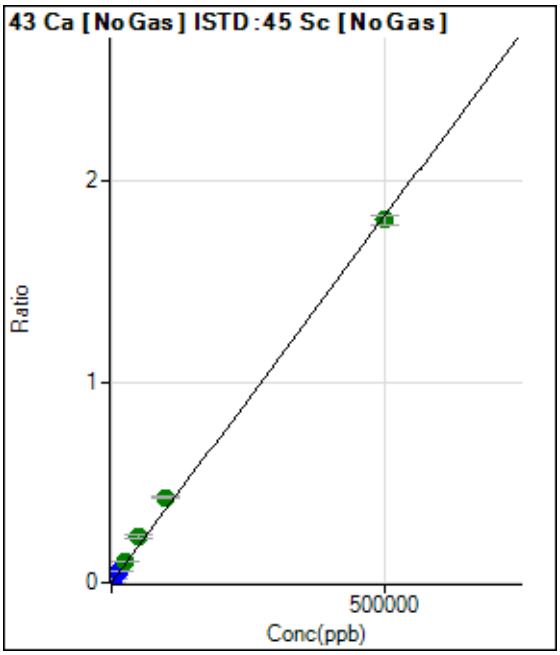
R = 1.0000

DL = 1.503

BEC = 129

Weight: <None>

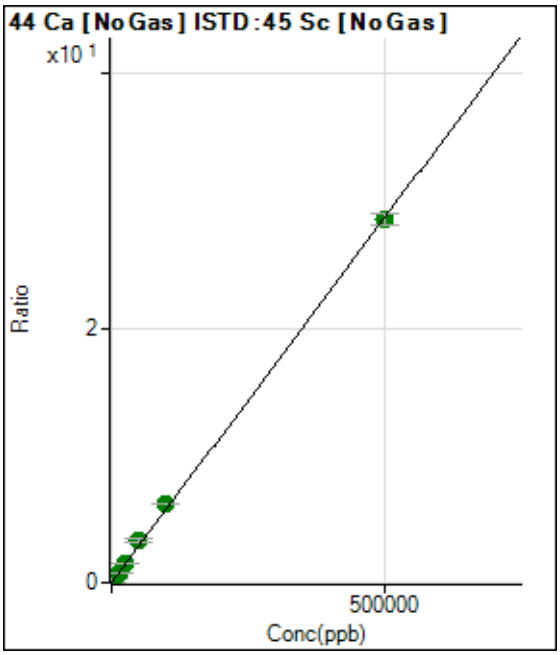
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	305.57	0.0000	P	6.2
2	☐	500.000	535.336	24425.66	0.0020	P	6.1
3	☐	5000.000	6044.567	276791.95	0.0221	P	1.8
4	☐	12500.000	14973.423	673246.45	0.0546	P	0.6
5	☐	25000.000	29834.192	1344058.33	0.1088	A	0.4
6	☐	50000.000	63105.021	2652910.87	0.2302	A	9.9
7	☐	100000.00	116672.78	5130328.68	0.4256	A	1.7
8	☐	500000.00	495040.91	21881442.85	1.8057	A	2.4

y = 3.6476E-006 * x + 2.3972E-005
R = 0.9992
DL = 1.214
BEC = 6.572

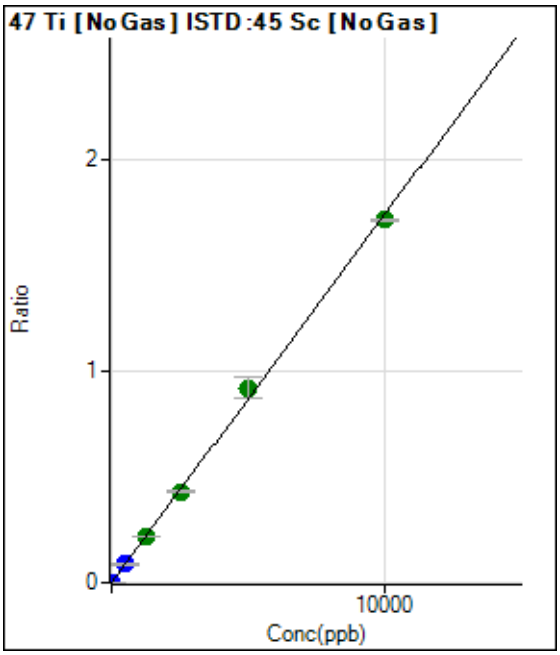
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17037.85	0.0013	P	3.8
2	☐	500.000	530.831	392818.32	0.0318	P	4.9
3	☐	5000.000	5594.411	4040351.00	0.3222	A	0.6
4	☐	12500.000	13705.001	9701358.38	0.7873	A	0.3
5	☐	25000.000	27270.507	19328746.09	1.5653	A	0.9
6	☐	50000.000	58209.160	38486610.93	3.3396	A	9.9
7	☐	100000.00	108126.70	74767260.70	6.2024	A	0.3
8	☐	500000.00	497404.11	345674393.84	28.5276	A	3.0

y = 5.7350E-005 * x + 0.0013
R = 0.9998
DL = 2.647
BEC = 23.31

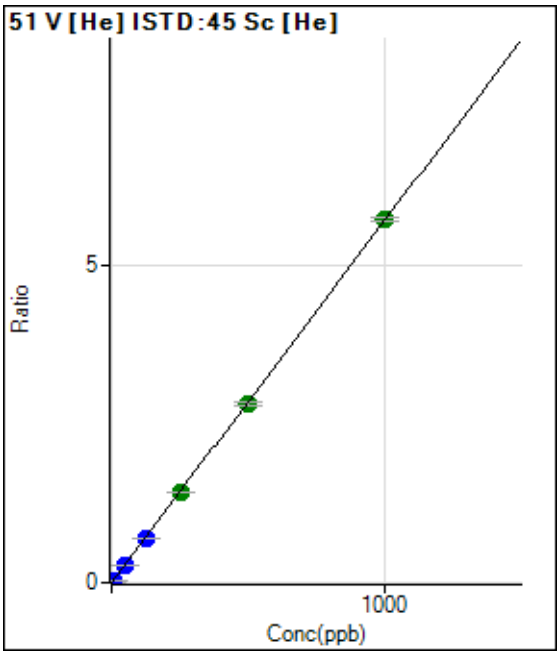
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	341.68	0.0000	P	23.4
2	☐	5.000	5.066	11226.63	0.0009	P	6.5
3	☐	500.000	499.961	1091840.50	0.0871	P	1.5
4	☐	1250.000	1250.700	2683151.62	0.2178	A	1.1
5	☐	2500.000	2463.673	5296573.77	0.4289	A	1.9
6	☐	5000.000	5293.343	10613254.32	0.9216	A	10.8
7	☐	10000.000	9862.325	20697570.60	1.7170	A	0.6
8	☐			4033.98	0.0003	P	3.7

y = 1.7409E-004 * x + 2.6814E-005
R = 0.9994
DL = 0.1082
BEC = 0.154

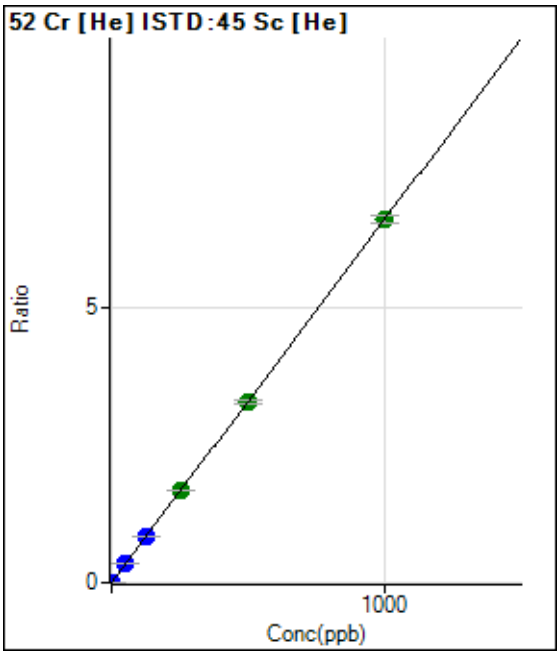
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14.45	0.0000	P	93.1
2	☐	5.000	4.822	29298.49	0.0274	P	1.8
3	☐	50.000	49.850	290837.26	0.2836	P	0.8
4	☐	125.000	123.994	697007.14	0.7055	P	0.4
5	☐	250.000	249.288	1397537.77	1.4183	A	0.6
6	☐	500.000	495.308	2772793.22	2.8180	A	2.1
7	☐	1000.000	1002.658	5587168.94	5.7044	A	1.1
8	☐			1317.86	0.0013	P	3.0

y = 0.0057 * x + 1.3748E-005
R = 1.0000
DL = 0.00675
BEC = 0.002416

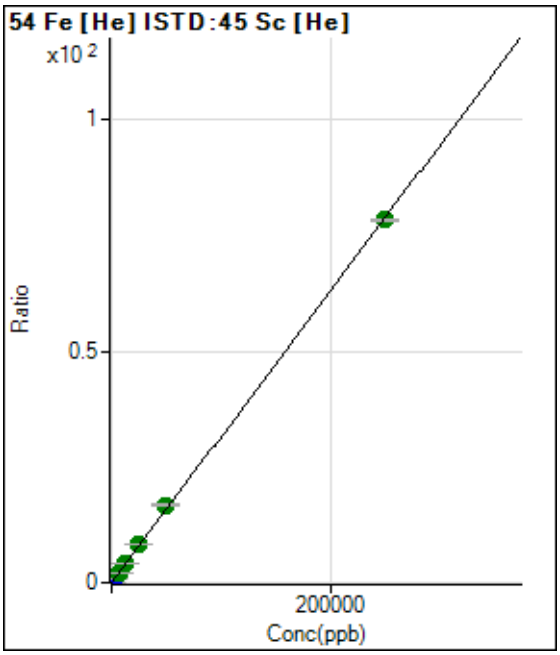
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2007.93	0.0019	P	2.7
2	☐	2.000	1.956	15812.84	0.0148	P	1.0
3	☐	50.000	50.749	345156.41	0.3366	P	0.4
4	☐	125.000	126.357	825195.49	0.8352	P	0.2
5	☐	250.000	254.730	1657120.46	1.6818	A	0.6
6	☐	500.000	498.405	3235975.85	3.2887	A	2.3
7	☐	1000.000	999.408	6457017.40	6.5927	A	2.3
8	☐			17067.54	0.0164	P	0.9

y = 0.0066 * x + 0.0019
R = 1.0000
DL = 0.02387
BEC = 0.2906

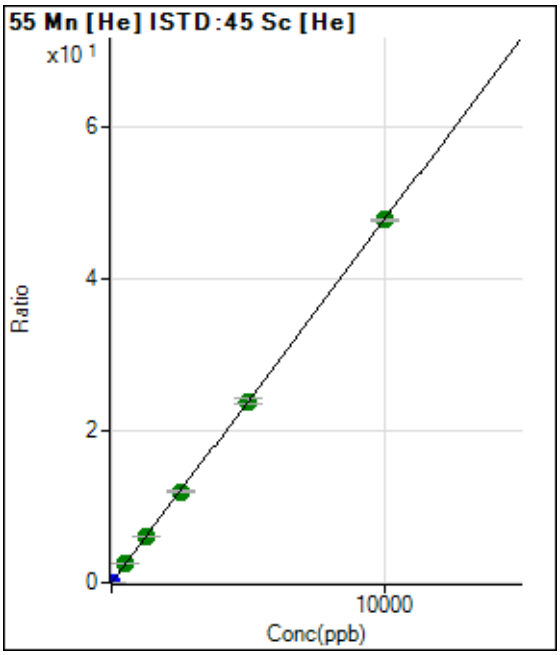
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1905.41	0.0018	P	6.4
2	☐	50.000	54.491	20234.36	0.0190	P	2.8
3	☐	2500.000	2800.661	905076.86	0.8827	P	1.5
4	☐	6250.000	6801.463	2115464.77	2.1410	A	0.9
5	☐	12500.000	13353.877	4140128.73	4.2018	A	0.7
6	☐	25000.000	26707.885	8266886.91	8.4017	A	2.2
7	☐	50000.000	53259.205	16407983.76	16.7524	A	1.3
8	☐	250000.00	249117.88	81685161.45	78.3522	A	0.8

y = 3.1451E-004 * x + 0.0018
R = 0.9999
DL = 1.107
BEC = 5.78

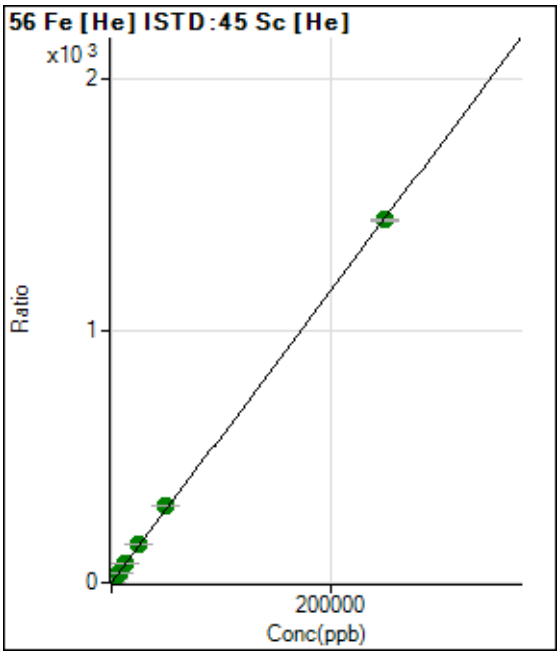
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	264.45	0.0003	P	20.0
2	☐	1.000	1.033	5532.19	0.0052	P	2.5
3	☐	500.000	512.949	2510797.59	2.4486	A	1.2
4	☐	1250.000	1261.761	5950602.00	6.0227	A	0.4
5	☐	2500.000	2507.035	11790357.88	11.9664	A	1.3
6	☐	5000.000	5003.596	23498181.59	23.8825	A	2.5
7	☐	10000.000	9994.326	46723253.75	47.7033	A	0.6
8	☐			30536.80	0.0293	P	2.5

y = 0.0048 * x + 2.5221E-004
R = 1.0000
DL = 0.03178
BEC = 0.05284

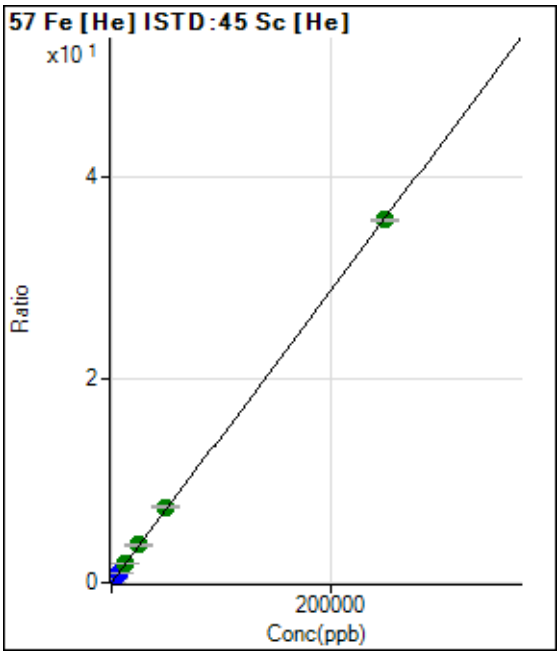
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17616.08	0.0168	P	0.4
2	☐	50.000	51.775	337556.55	0.3162	P	0.4
3	☐	2500.000	2677.521	15894625.94	15.5010	A	1.5
4	☐	6250.000	6651.666	38024149.46	38.4835	A	0.7
5	☐	12500.000	13204.060	75254466.49	76.3761	A	1.4
6	☐	25000.000	26304.326	149699305.20	152.1352	A	2.0
7	☐	50000.000	52349.354	296535499.22	302.7540	A	0.4
8	☐	250000.00	249352.67	1503316329.9	1,442.027	A	0.6

y = 0.0058 * x + 0.0168
R = 0.9999
DL = 0.0365
BEC = 2.907

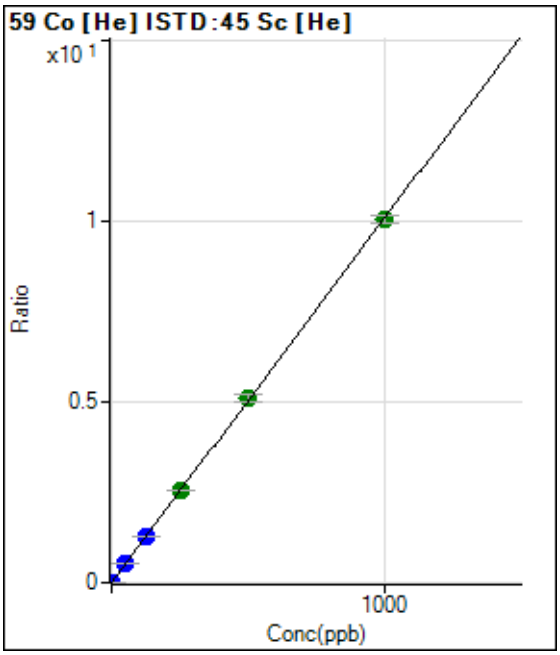
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	870.41	0.0008	P	7.7
2	☐	50.000	53.495	9067.69	0.0085	P	0.8
3	☐	2500.000	2714.090	399583.78	0.3897	P	0.7
4	☐	6250.000	6753.108	956754.72	0.9683	P	0.4
5	☐	12500.000	13253.214	1871702.67	1.8996	A	1.2
6	☐	25000.000	26214.077	3695106.79	3.7565	A	3.8
7	☐	50000.000	52072.483	7307745.71	7.4611	A	1.6
8	☐	250000.00	249411.71	37252513.80	35.7335	A	0.2

y = 1.4327E-004 * x + 8.3056E-004
R = 1.0000
DL = 1.338
BEC = 5.797

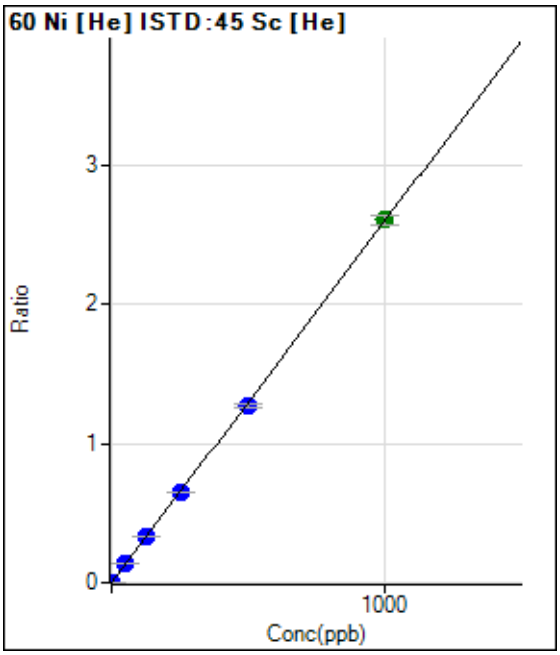
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	136.67	0.0001	P	11.4
2	☐	1.000	1.015	11045.27	0.0103	P	0.8
3	☐	50.000	51.420	531003.60	0.5178	P	1.0
4	☐	125.000	127.144	1264886.18	1.2802	P	0.3
5	☐	250.000	252.925	2509260.20	2.5466	A	0.6
6	☐	500.000	507.251	5023956.42	5.1071	A	3.5
7	☐	1000.000	995.304	9814906.73	10.0209	A	2.0
8	☐			17837.36	0.0171	P	1.4

y = 0.0101 * x + 1.3045E-004
R = 1.0000
DL = 0.004424
BEC = 0.01296

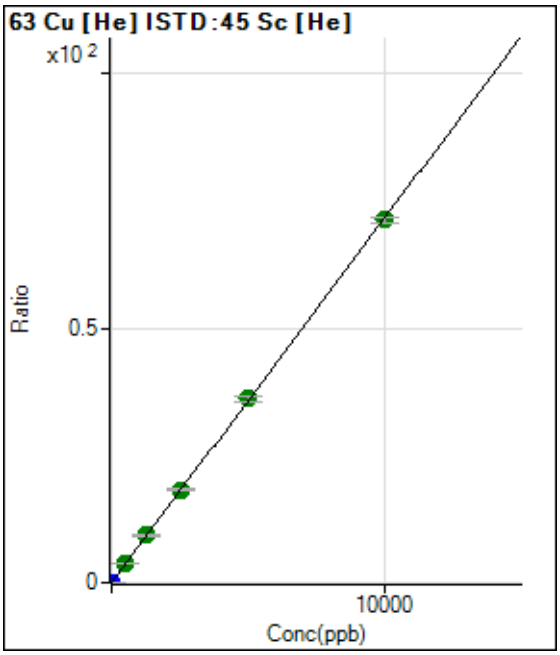
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0001	P	21.9
2	☐	1.000	0.986	2852.52	0.0027	P	0.8
3	☐	50.000	51.437	137136.25	0.1337	P	0.1
4	☐	125.000	127.327	326903.57	0.3309	P	0.7
5	☐	250.000	249.105	637770.55	0.6472	P	0.5
6	☐	500.000	490.587	1253926.64	1.2745	P	2.8
7	☐	1000.000	1004.568	2556086.99	2.6097	A	2.6
8	☐			7317.41	0.0070	P	2.9

y = 0.0026 * x + 1.1127E-004
R = 0.9999
DL = 0.02808
BEC = 0.04283

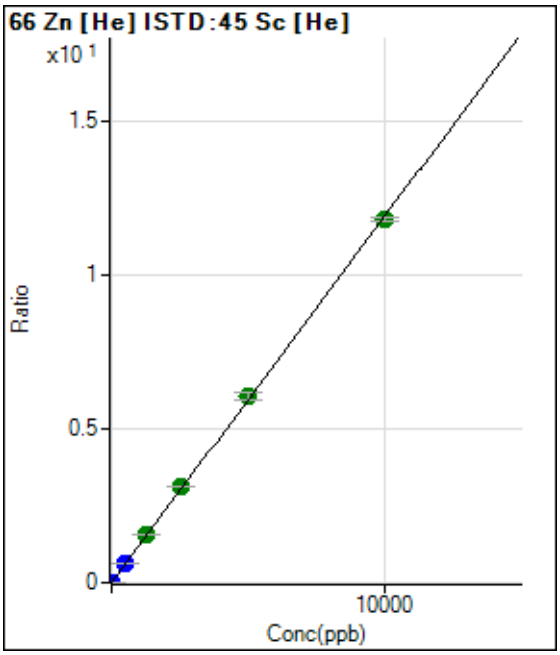
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1656.77	0.0016	P	5.2
2	☐	2.000	1.873	15983.08	0.0150	P	1.0
3	☐	500.000	524.367	3847085.60	3.7516	A	1.1
4	☐	1250.000	1300.562	9191194.79	9.3026	A	1.3
5	☐	2500.000	2554.569	18002615.98	18.2706	A	0.9
6	☐	5000.000	5047.047	35506278.08	36.0956	A	3.7
7	☐	10000.000	9955.296	69733835.63	71.1969	A	1.3
8	☐			15708.40	0.0151	P	3.0

y = 0.0072 * x + 0.0016
R = 1.0000
DL = 0.0347
BEC = 0.2211

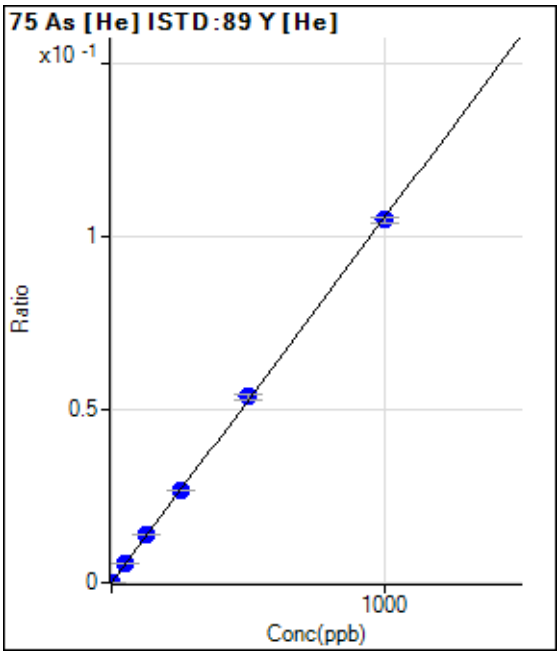
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	800.03	0.0008	P	10.2
2	☐	2.000	2.113	3502.67	0.0033	P	2.1
3	☐	500.000	530.470	648933.91	0.6328	P	0.4
4	☐	1250.000	1320.564	1555330.38	1.5742	A	1.9
5	☐	2500.000	2624.868	3082515.23	3.1283	A	0.3
6	☐	5000.000	5095.946	5974060.26	6.0726	A	3.2
7	☐	10000.000	9910.466	11566593.16	11.8092	A	1.1
8	☐			10095.72	0.0097	P	1.8

y = 0.0012 * x + 7.6367E-004
R = 0.9998
DL = 0.1956
BEC = 0.6409

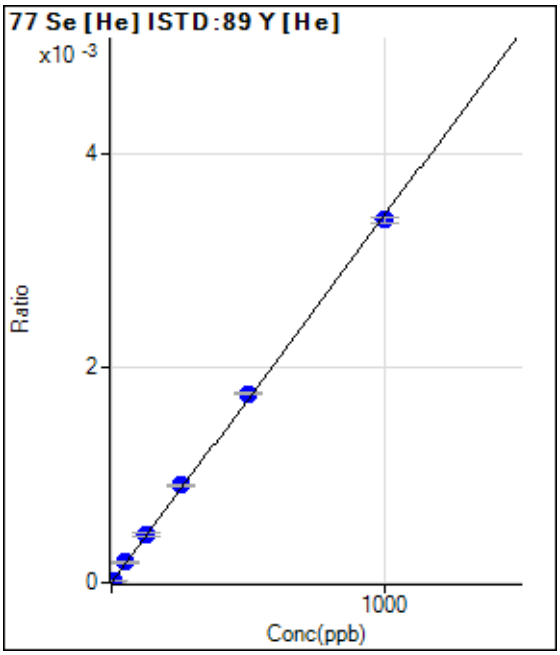
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.32	0.0000	P	89.0
2	☐	1.000	1.115	842.62	0.0001	P	4.8
3	☐	50.000	52.143	38383.37	0.0055	P	0.2
4	☐	125.000	129.946	92460.07	0.0137	P	0.3
5	☐	250.000	253.442	182391.72	0.0267	P	0.5
6	☐	500.000	508.864	362874.34	0.0537	P	2.3
7	☐	1000.000	993.982	712660.53	0.1049	P	1.4
8	☐			543.23	0.0001	P	4.2

y = 1.0549E-004 * x + 6.1062E-007
R = 0.9999
DL = 0.01546
BEC = 0.005788

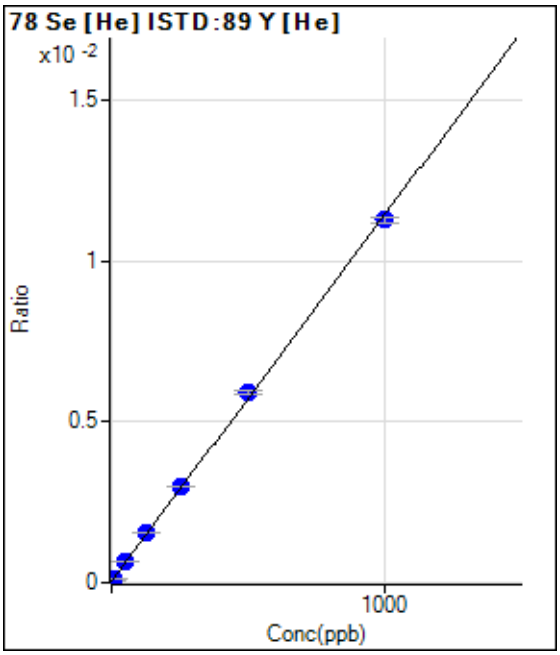
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	5.000	5.563	136.67	0.0000	P	11.4
3	☐	50.000	55.773	1331.19	0.0002	P	5.1
4	☐	125.000	131.930	3042.56	0.0005	P	5.9
5	☐	250.000	265.714	6200.24	0.0009	P	2.3
6	☐	500.000	514.162	11889.31	0.0018	P	1.1
7	☐	1000.000	987.832	22958.98	0.0034	P	1.5
8	☐			6.67	0.0000	P	1.2

y = 3.4194E-006 * x + 1.5764E-007
R = 0.9997
DL = 0.2395
BEC = 0.0461

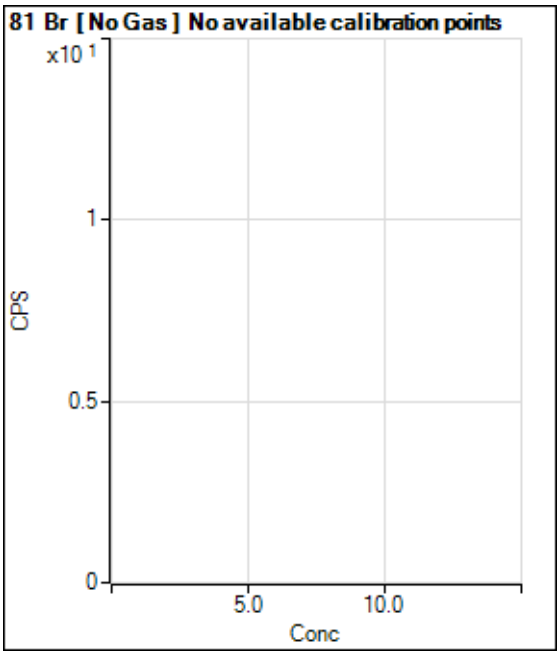
Weight: <None>
Min Conc: 0



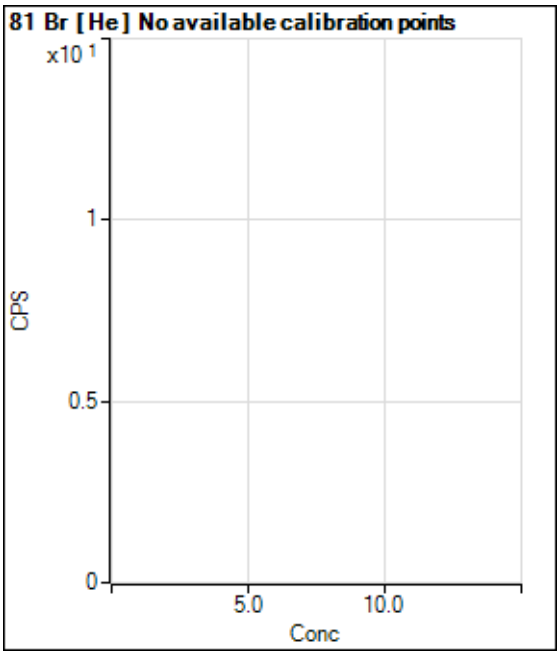
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	293.21	0.0000	P	5.6
2	☐	5.000	5.130	709.28	0.0001	P	13.5
3	☐	50.000	54.346	4601.97	0.0007	P	2.0
4	☐	125.000	133.992	10559.99	0.0016	P	1.1
5	☐	250.000	260.342	20487.05	0.0030	P	0.8
6	☐	500.000	518.099	40124.72	0.0059	P	1.8
7	☐	1000.000	987.023	76598.11	0.0113	P	1.5
8	☐			333.34	0.0000	P	4.4

y = 1.1376E-005 * x + 4.1232E-005
R = 0.9997
DL = 0.6069
BEC = 3.624

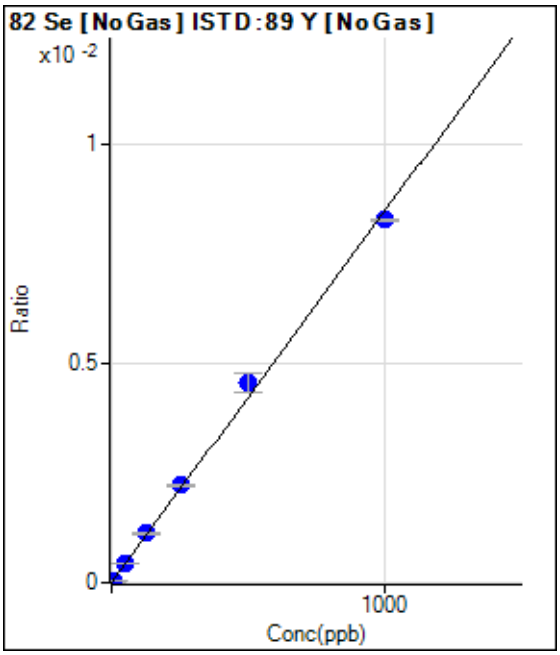
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			14318.42		P	5.1
2	☐			14387.89		P	1.6
3	☐			14443.56		P	1.6
4	☐			13918.06		P	1.2
5	☐			13987.57		P	2.4
6	☐			14407.41		P	0.8
7	☐			15083.09		P	2.1
8	☐			15586.36		P	1.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			70.07		P	14.3
2	☐			76.74		P	52.7
3	☐			103.44		P	29.6
4	☐			113.45		P	18.4
5	☐			76.74		P	30.1
6	☐			96.77		P	12.0
7	☐			100.10		P	17.3
8	☐			116.79		P	39.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26.50	0.0000	P	233.
2	☐	5.000	5.225	1278.89	0.0000	P	15.2
3	☐	50.000	53.268	13136.15	0.0005	P	0.8
4	☐	125.000	132.969	32254.26	0.0011	P	1.9
5	☐	250.000	262.299	63811.26	0.0022	P	1.1
6	☐	500.000	536.413	125288.94	0.0045	P	9.6
7	☐	1000.000	977.558	238976.80	0.0083	P	0.6
8	☐			170.09	0.0000	P	21.8

y = 8.4666E-006 * x + 9.0738E-007

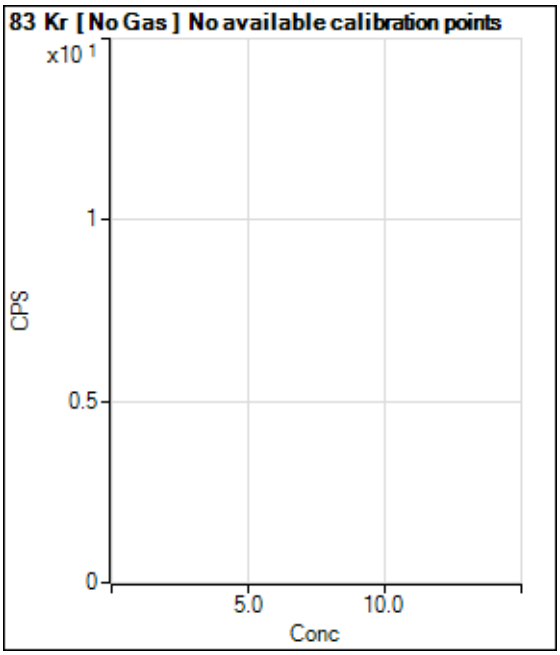
R = 0.9989

DL = 0.7501

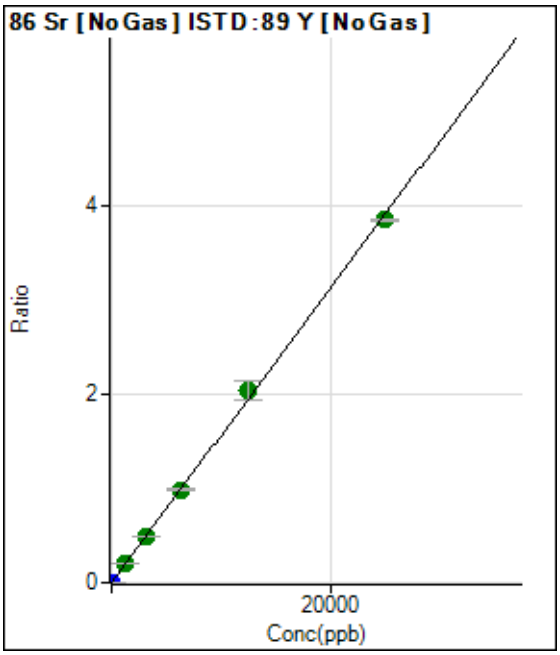
BEC = 0.1072

Weight: <None>

Min Conc: 0



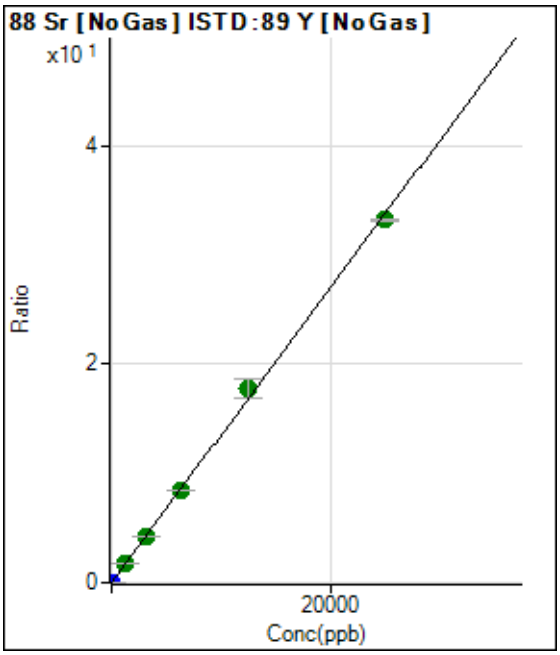
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			797.81		P	5.3
2	☐			853.37		P	8.5
3	☐			825.59		P	3.6
4	☐			816.70		P	4.1
5	☐			770.03		P	7.1
6	☐			702.25		P	1.5
7	☐			825.59		P	5.5
8	☐			856.70		P	9.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1416.77	0.0000	P	2.7
2	☐	1.000	0.953	5615.11	0.0002	P	6.7
3	☐	1250.000	1276.484	5778816.97	0.1988	A	1.9
4	☐	3125.000	3161.601	14097409.17	0.4924	A	0.6
5	☐	6250.000	6294.216	28151605.14	0.9802	A	2.0
6	☐	12500.000	13097.358	56262696.40	2.0396	A	9.4
7	☐	25000.000	24684.368	110975614.28	3.8439	A	0.7
8	☐			42790.73	0.0015	P	2.5

y = 1.5572E-004 * x + 4.8687E-005
R = 0.9996
DL = 0.02532
BEC = 0.3127

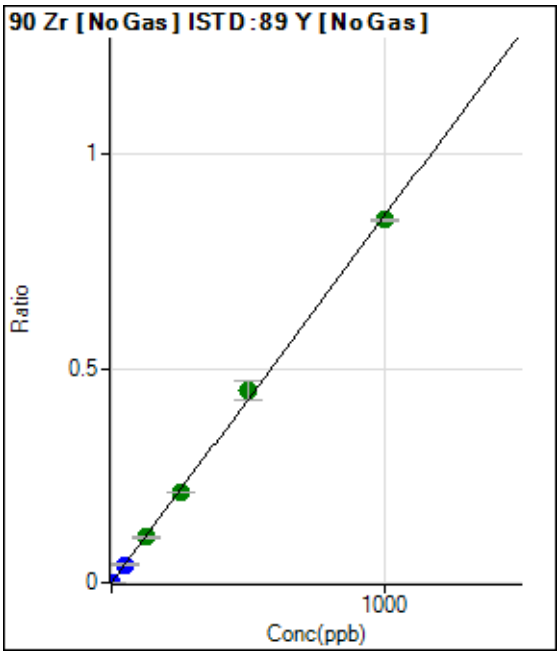
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	441.69	0.0000	P	14.5
2	☐	1.000	1.013	39216.92	0.0014	P	7.2
3	☐	1250.000	1272.722	49825034.10	1.7141	A	0.5
4	☐	3125.000	3168.076	122151458.29	4.2667	A	1.4
5	☐	6250.000	6278.822	242869213.76	8.4561	A	1.6
6	☐	12500.000	13192.450	489825505.39	17.7672	A	10.4
7	☐	25000.000	24640.049	958066810.30	33.1844	A	0.7
8	☐			361968.23	0.0130	P	0.7

y = 0.0013 * x + 1.5174E-005
R = 0.9994
DL = 0.004912
BEC = 0.01127

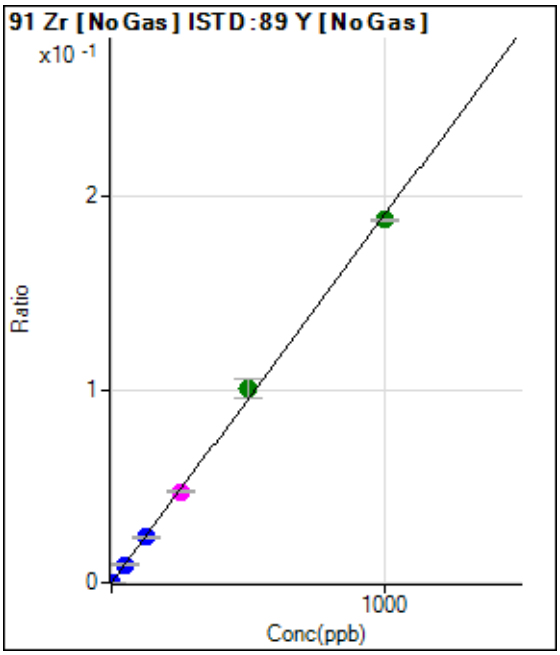
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1705.70	0.0001	P	4.6
2	☐	1.000	0.963	25102.54	0.0009	P	5.9
3	☐	50.000	49.524	1233122.86	0.0424	P	1.5
4	☐	125.000	124.017	3038621.57	0.1061	A	2.0
5	☐	250.000	246.775	6064554.69	0.2111	A	0.3
6	☐	500.000	523.847	12353791.42	0.4481	A	10.6
7	☐	1000.000	989.029	24428053.15	0.8461	A	0.5
8	☐			14148.81	0.0005	P	2.1

y = 8.5538E-004 * x + 5.8619E-005
R = 0.9996
DL = 0.009516
BEC = 0.06853

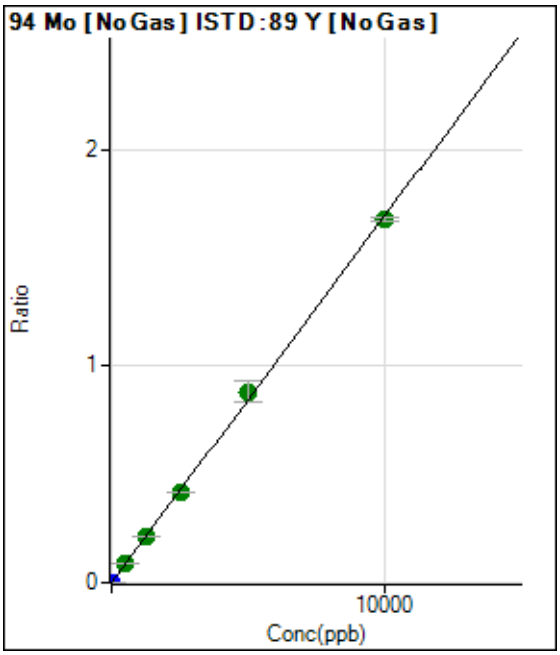
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	333.35	0.0000	P	9.0
2	☐	1.000	0.994	5715.17	0.0002	P	6.9
3	☐	50.000	49.488	274495.12	0.0094	P	0.8
4	☐	125.000	123.840	676021.94	0.0236	P	1.6
5	☐	250.000	248.070	1358271.78	0.0473	M	0.6
6	☐	500.000	527.922	2774476.43	0.1006	A	10.2
7	☐	1000.000	986.692	5429919.44	0.1881	A	0.6
8	☐			3267.12	0.0001	P	0.6

y = 1.9059E-004 * x + 1.1460E-005
R = 0.9994
DL = 0.01629
BEC = 0.06013

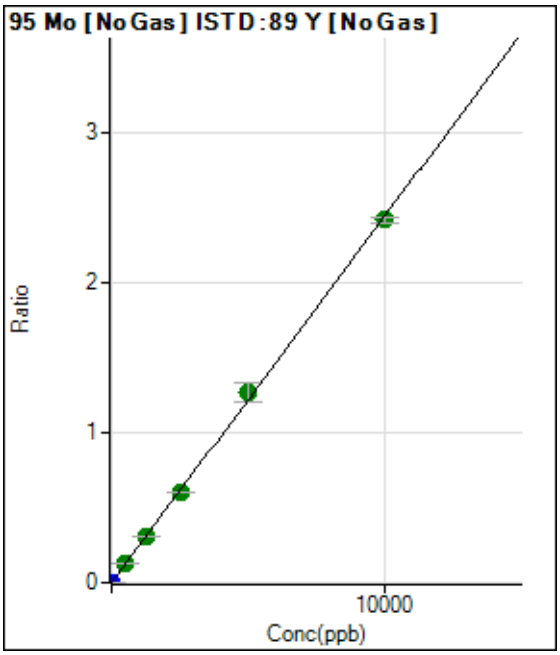
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	463.91	0.0000	P	2.9
2	☐	5.000	5.887	28776.06	0.0010	P	8.9
3	☐	500.000	504.590	2484407.76	0.0855	A	0.8
4	☐	1250.000	1249.204	6056894.97	0.2116	A	1.5
5	☐	2500.000	2478.223	12054504.78	0.4197	A	0.9
6	☐	5000.000	5213.497	24339505.75	0.8829	A	10.5
7	☐	10000.000	9898.565	48399089.97	1.6763	A	1.0
8	☐			14835.71	0.0005	P	6.7

y = 1.6935E-004 * x + 1.5942E-005
R = 0.9997
DL = 0.008239
BEC = 0.09414

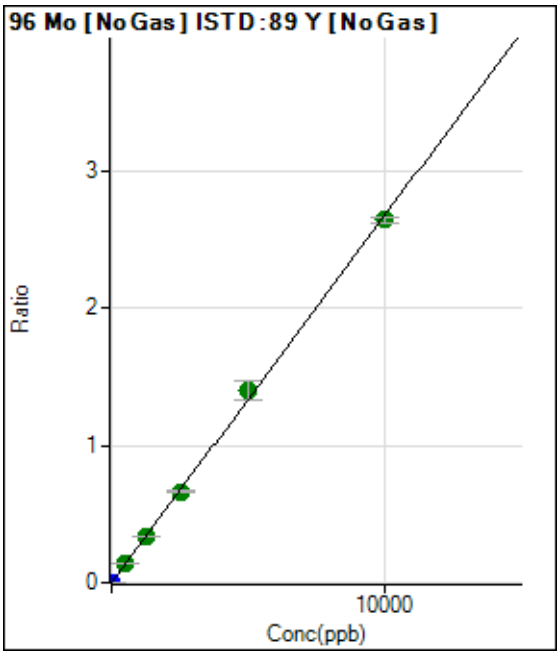
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	75.9
2	☐	5.000	5.129	35610.81	0.0013	P	7.1
3	☐	500.000	510.079	3616933.28	0.1244	A	1.0
4	☐	1250.000	1250.516	8733502.71	0.3051	A	1.5
5	☐	2500.000	2469.287	17301026.08	0.6024	A	1.5
6	☐	5000.000	5197.601	34968441.06	1.2679	A	9.8
7	☐	10000.000	9908.309	69781883.50	2.4171	A	1.3
8	☐			17510.84	0.0006	P	3.0

y = 2.4395E-004 * x + 9.5457E-007
R = 0.9997
DL = 0.008904
BEC = 0.003913

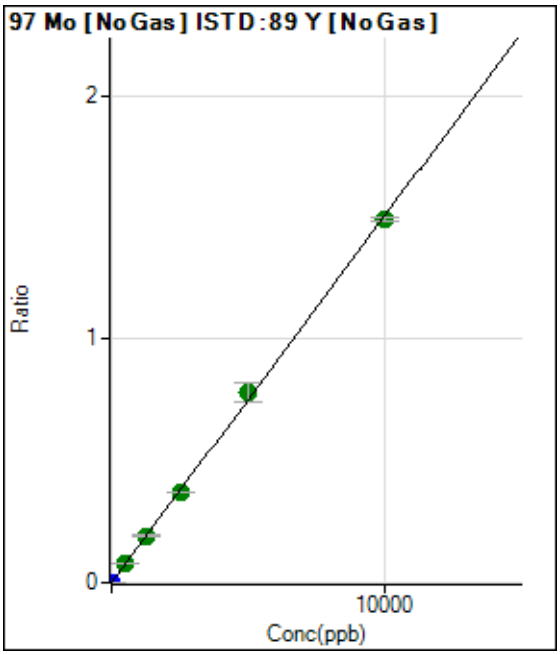
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	200.01	0.0000	P	11.7
2	☐	5.000	5.194	39629.55	0.0014	P	6.4
3	☐	500.000	511.897	3972500.26	0.1367	A	0.2
4	☐	1250.000	1250.582	9557335.98	0.3338	A	1.5
5	☐	2500.000	2488.165	19076591.05	0.6642	A	1.8
6	☐	5000.000	5228.886	38502477.94	1.3958	A	9.5
7	☐	10000.000	9887.848	76201013.51	2.6395	A	1.5
8	☐			26928.14	0.0010	P	1.3

y = 2.6694E-004 * x + 6.8780E-006
R = 0.9996
DL = 0.009067
BEC = 0.02577

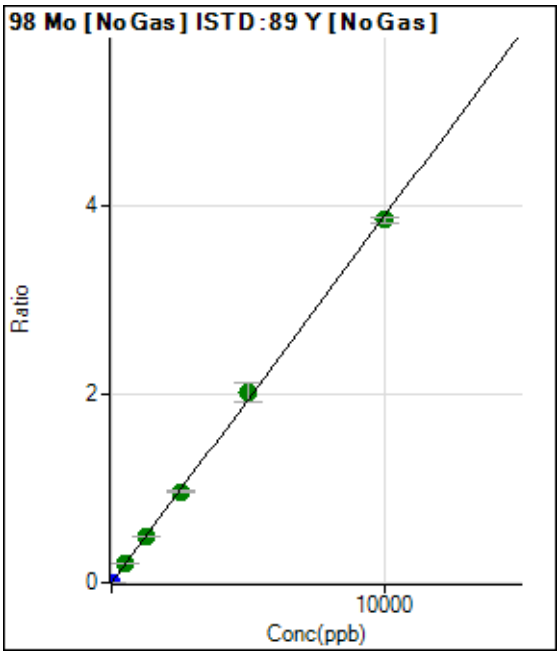
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0000	P	53.7
2	☐	5.000	5.220	22378.68	0.0008	P	5.4
3	☐	500.000	511.442	2236233.27	0.0769	A	0.3
4	☐	1250.000	1272.521	5478745.13	0.1914	A	2.8
5	☐	2500.000	2474.130	10688187.57	0.3721	A	1.0
6	☐	5000.000	5205.531	21586546.84	0.7830	A	10.3
7	☐	10000.000	9900.315	42991417.98	1.4891	A	1.1
8	☐			10773.68	0.0004	P	1.1

y = 1.5041E-004 * x + 1.2426E-006
R = 0.9997
DL = 0.0133
BEC = 0.008261

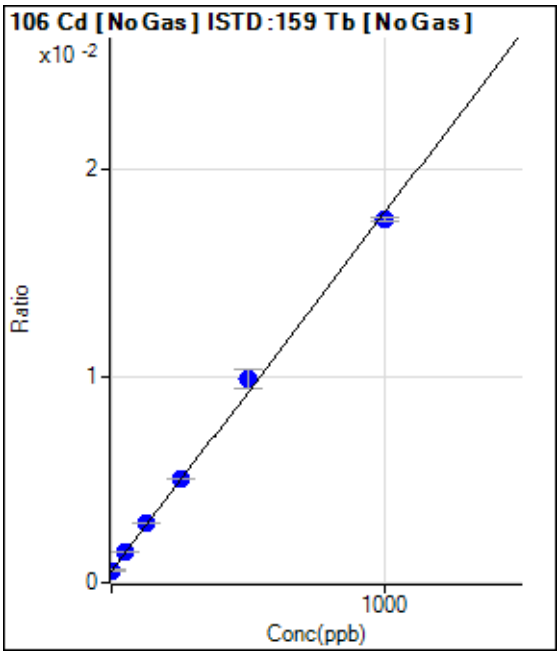
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.78	0.0000	P	32.8
2	☐	5.000	5.204	57787.05	0.0020	P	7.6
3	☐	500.000	507.558	5752996.14	0.1979	A	0.9
4	☐	1250.000	1268.354	14158443.90	0.4945	A	1.2
5	☐	2500.000	2491.066	27897557.05	0.9713	A	0.8
6	☐	5000.000	5209.098	56005550.56	2.0311	A	10.0
7	☐	10000.000	9895.012	111384782.35	3.8581	A	1.6
8	☐			25940.28	0.0009	P	2.0

y = 3.8991E-004 * x + 3.5257E-006
R = 0.9997
DL = 0.008896
BEC = 0.009042

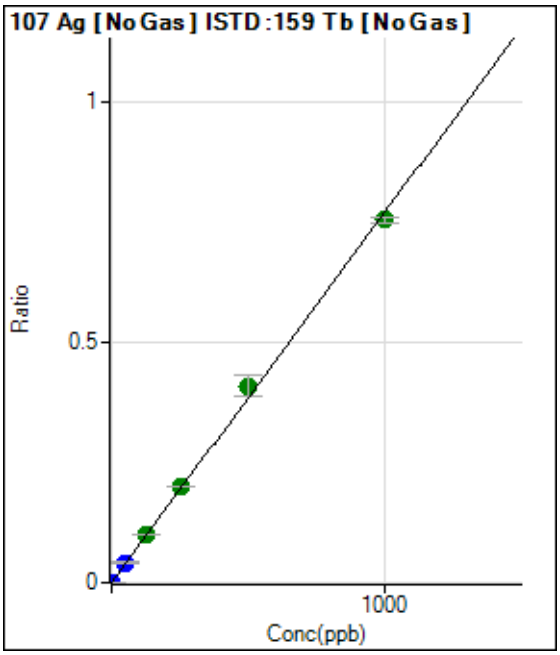
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12280.48	0.0006	P	2.8
2	☐	1.000	2.202	12692.02	0.0006	P	2.1
3	☐	50.000	55.549	32189.26	0.0015	P	1.2
4	☐	125.000	132.432	61734.99	0.0029	P	0.9
5	☐	250.000	257.505	108676.26	0.0050	P	0.4
6	☐	500.000	533.887	203175.42	0.0098	P	9.5
7	☐	1000.000	979.972	380107.28	0.0176	P	1.1
8	☐			12622.45	0.0006	P	0.7

y = 1.7370E-005 * x + 5.6384E-004
R = 0.9991
DL = 2.721
BEC = 32.46

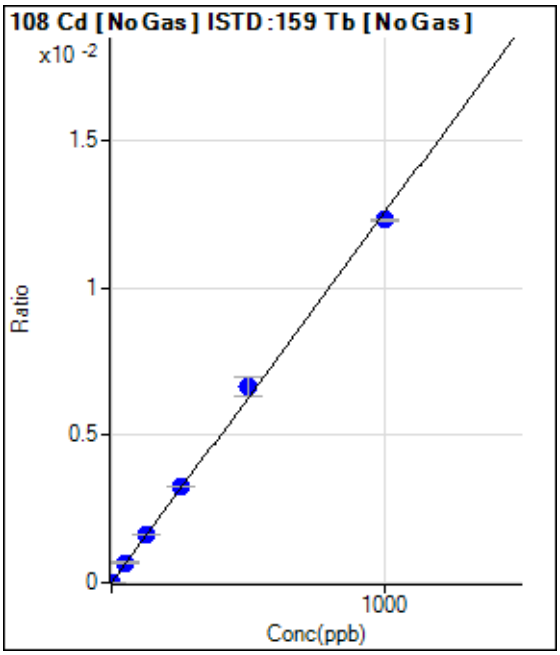
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	152.78	0.0000	P	16.0
2	☐	1.000	0.931	15172.28	0.0007	P	16.9
3	☐	50.000	54.344	881193.30	0.0418	P	1.0
4	☐	125.000	130.239	2161568.93	0.1003	A	0.9
5	☐	250.000	260.097	4321224.66	0.2003	A	0.9
6	☐	500.000	532.135	8458680.31	0.4097	A	10.2
7	☐	1000.000	980.536	16317695.50	0.7550	A	1.5
8	☐			6115.34	0.0003	P	1.7

y = 7.6996E-004 * x + 7.0028E-006
R = 0.9992
DL = 0.00437
BEC = 0.009095

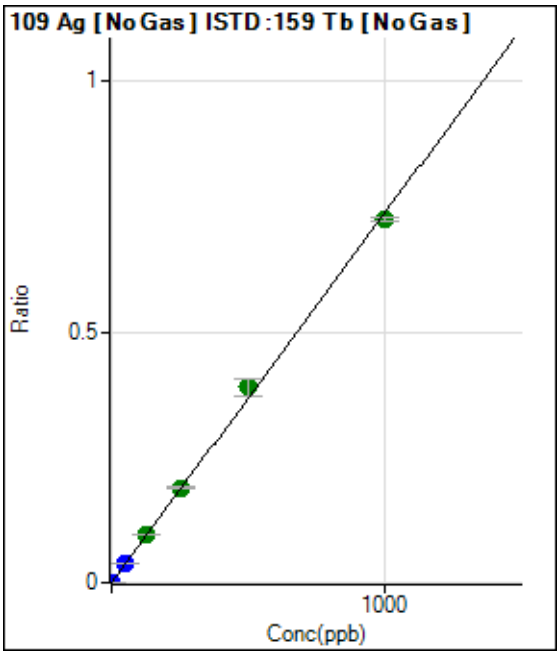
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	66.2
2	☐	1.000	1.033	304.18	0.0000	P	14.8
3	☐	50.000	53.913	14262.69	0.0007	P	3.8
4	☐	125.000	130.529	35298.56	0.0016	P	0.6
5	☐	250.000	259.432	70196.80	0.0033	P	0.9
6	☐	500.000	531.596	137632.70	0.0067	P	9.7
7	☐	1000.000	980.957	265807.71	0.0123	P	0.6
8	☐			248.62	0.0000	P	8.6

y = 1.2535E-005 * x + 1.5329E-006
R = 0.9992
DL = 0.2429
BEC = 0.1223

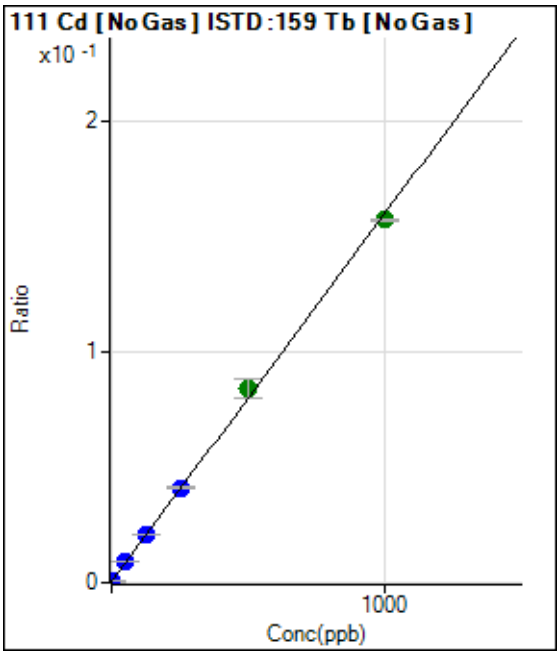
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.56	0.0000	P	63.0
2	☐	1.000	0.933	14435.49	0.0007	P	17.9
3	☐	50.000	54.165	839311.39	0.0399	P	1.2
4	☐	125.000	131.104	2079553.04	0.0965	A	0.6
5	☐	250.000	257.203	4083879.91	0.1893	A	0.9
6	☐	500.000	529.000	8040232.39	0.3893	A	9.5
7	☐	1000.000	982.728	15632314.24	0.7232	A	0.9
8	☐			5420.62	0.0003	P	3.4

y = 7.3588E-004 * x + 1.4024E-006
R = 0.9993
DL = 0.003602
BEC = 0.001906

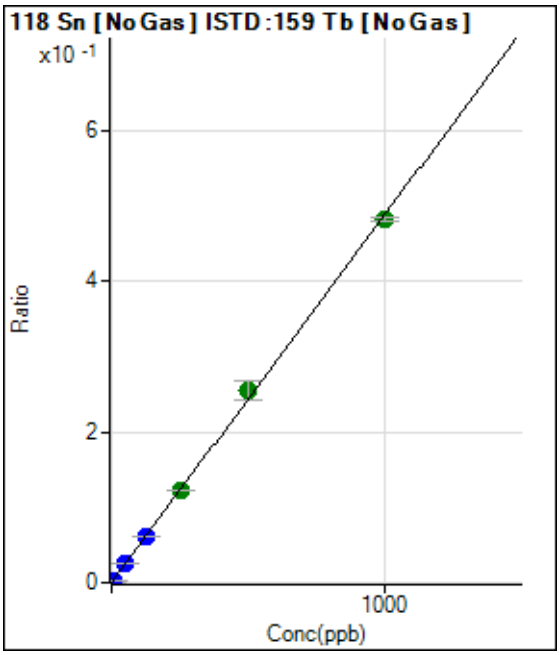
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8578.55	0.0004	P	3.0
2	☐	1.000	1.190	12287.25	0.0006	P	3.6
3	☐	50.000	54.290	190520.72	0.0090	P	1.3
4	☐	125.000	129.146	452232.81	0.0210	P	0.4
5	☐	250.000	255.486	887244.82	0.0411	P	0.8
6	☐	500.000	527.778	1745484.40	0.0845	A	9.8
7	☐	1000.000	984.007	3399108.21	0.1573	A	0.2
8	☐			9396.43	0.0004	P	0.6

y = 1.5941E-004 * x + 3.9388E-004
R = 0.9994
DL = 0.2208
BEC = 2.471

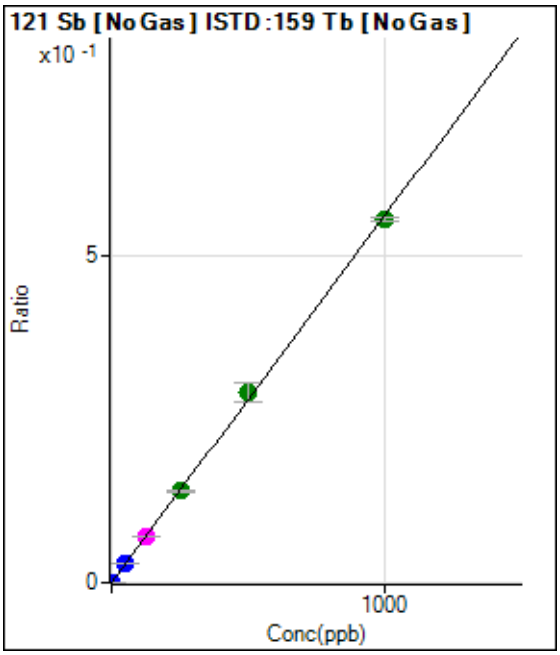
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4906.55	0.0002	P	7.5
2	☐	5.000	4.991	55998.58	0.0027	P	5.5
3	☐	50.000	52.198	541185.59	0.0257	P	0.8
4	☐	125.000	124.226	1311722.24	0.0609	P	0.5
5	☐	250.000	251.019	2648327.62	0.1227	A	1.3
6	☐	500.000	525.082	5296181.67	0.2565	A	10.0
7	☐	1000.000	987.191	10419351.71	0.4820	A	1.2
8	☐			11240.76	0.0005	P	1.3

y = 4.8808E-004 * x + 2.2537E-004
R = 0.9995
DL = 0.104
BEC = 0.4617

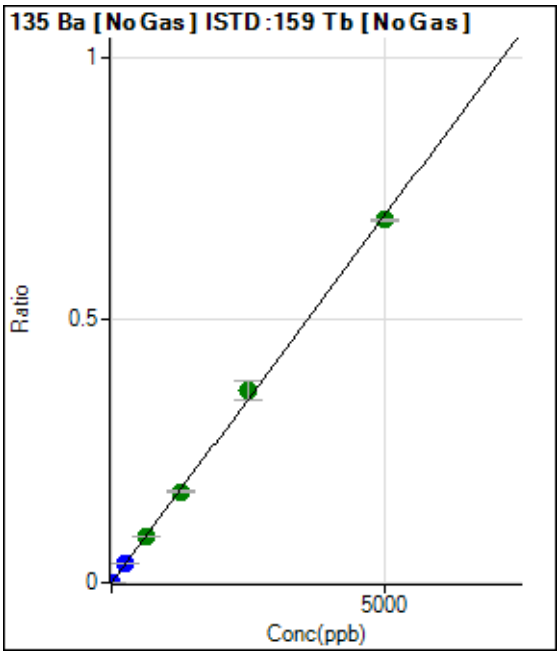
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69.45	0.0000	P	8.3
2	☐	2.000	1.979	23375.05	0.0011	P	7.3
3	☐	50.000	51.116	602780.76	0.0286	P	0.6
4	☐	125.000	125.835	1518881.26	0.0705	M	1.6
5	☐	250.000	249.891	3019451.52	0.1399	A	1.3
6	☐	500.000	520.766	6022500.00	0.2916	A	9.7
7	☐	1000.000	989.484	11976570.84	0.5541	A	1.2
8	☐			13186.92	0.0006	P	2.1

y = 5.5999E-004 * x + 3.1903E-006
R = 0.9997
DL = 0.001415
BEC = 0.005697

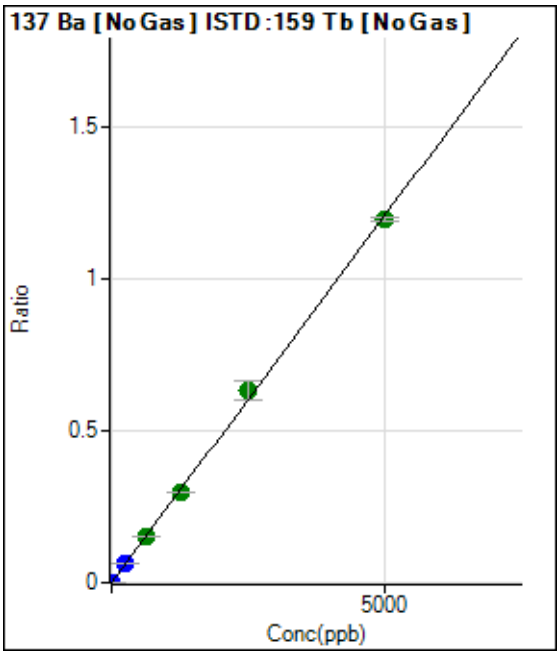
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.22	0.0000	P	27.8
2	☐	10.000	9.686	28540.54	0.0014	P	3.2
3	☐	250.000	254.065	747229.42	0.0355	P	1.6
4	☐	625.000	622.783	1874943.42	0.0870	A	0.2
5	☐	1250.000	1243.129	3746413.06	0.1736	A	0.8
6	☐	2500.000	2614.981	7540967.01	0.3652	A	10.0
7	☐	5000.000	4944.302	14926611.62	0.6906	A	0.7
8	☐			7824.57	0.0004	P	5.7

y = 1.3967E-004 * x + 2.1722E-006
R = 0.9996
DL = 0.01295
BEC = 0.01555

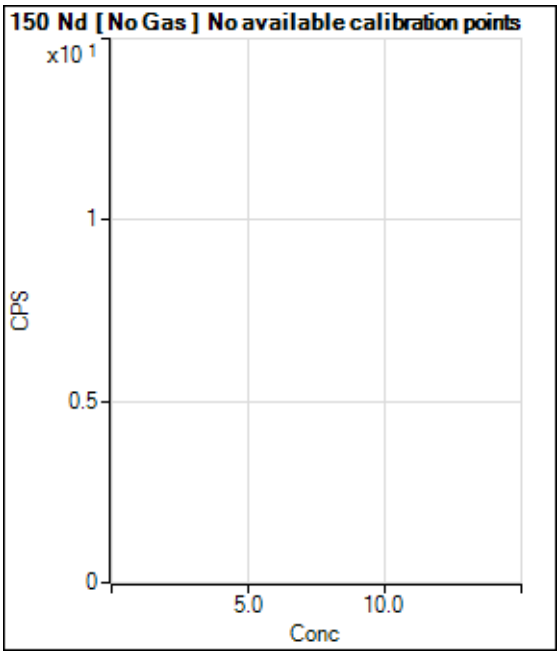
Weight: <None>
Min Conc: 0



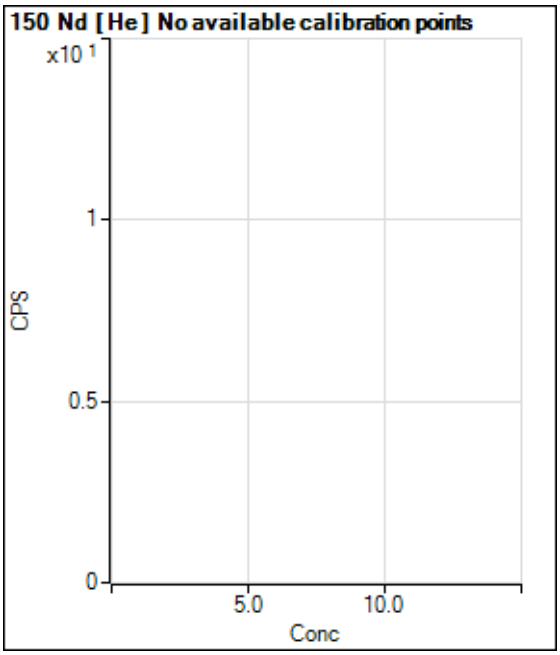
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.56	0.0000	P	25.5
2	☐	10.000	9.837	50111.59	0.0024	P	7.5
3	☐	250.000	252.828	1287809.06	0.0612	P	1.8
4	☐	625.000	619.874	3231924.25	0.1499	A	0.9
5	☐	1250.000	1242.357	6484147.58	0.3005	A	0.3
6	☐	2500.000	2611.592	13044271.65	0.6317	A	9.9
7	☐	5000.000	4946.615	25862264.99	1.1965	A	1.0
8	☐			13270.44	0.0006	P	3.7

y = 2.4189E-004 * x + 3.6932E-006
R = 0.9996
DL = 0.01167
BEC = 0.01527

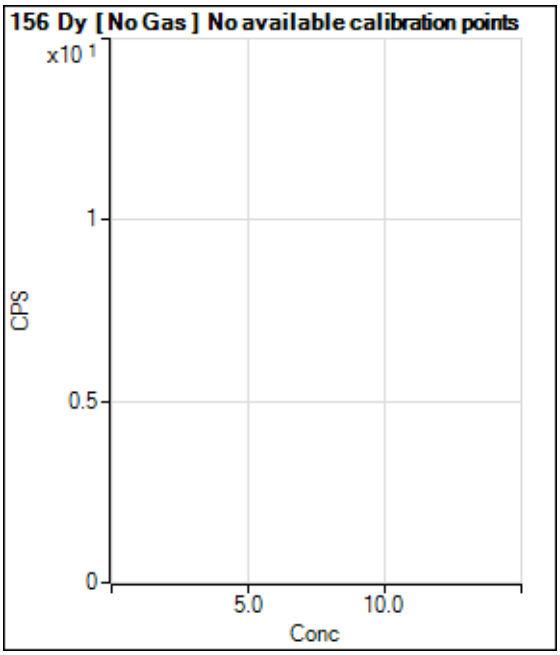
Weight: <None>
Min Conc: 0



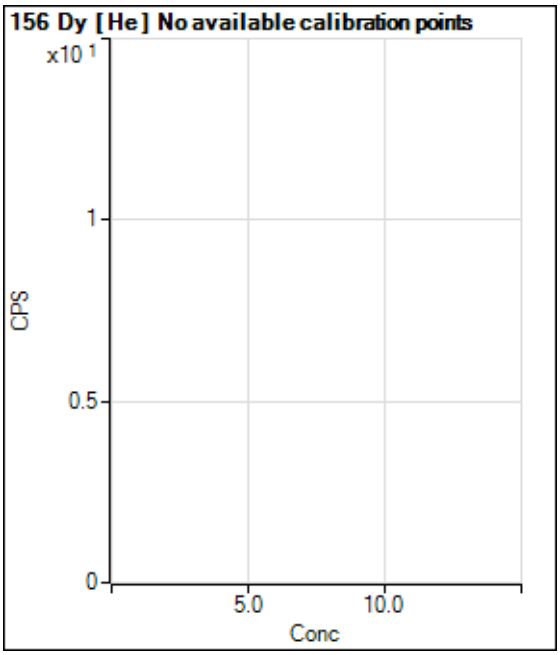
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6.67		P	100.
2	☐			6.67		P	173.
3	☐			66.67		P	36.1
4	☐			144.45		P	25.4
5	☐			306.68		P	29.2
6	☐			588.92		P	5.6
7	☐			1144.52		P	7.1
8	☐			111.11		P	17.3



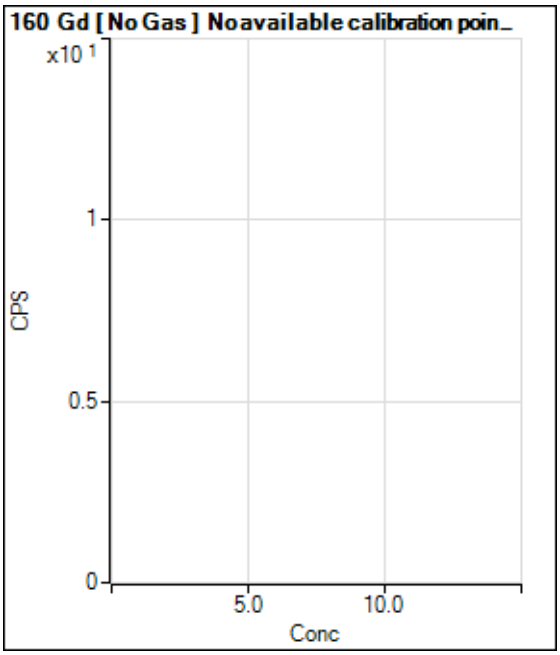
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.44		P	43.4
2	☐			1.11		P	173.
3	☐			21.11		P	24.1
4	☐			33.33		P	34.6
5	☐			63.33		P	13.9
6	☐			138.89		P	11.8
7	☐			264.45		P	10.3
8	☐			72.22		P	14.1



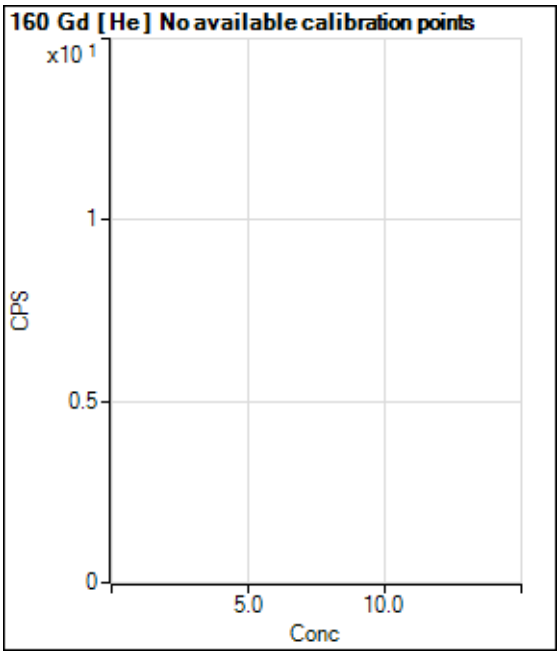
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			25.00		P	33.3
2	☐			19.44		P	49.5
3	☐			50.00		P	33.3
4	☐			102.78		P	16.9
5	☐			211.12		P	14.9
6	☐			344.46		P	14.0
7	☐			608.36		P	1.4
8	☐			1480.67		P	5.9



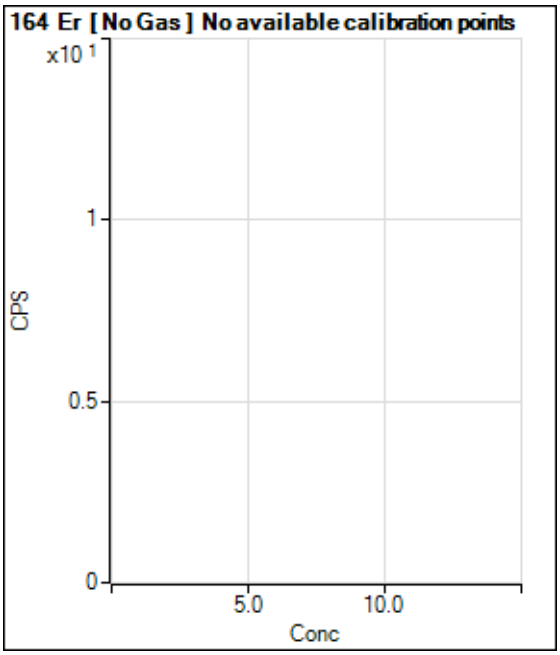
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.45		P	86.6
2	☐			10.00		P	33.3
3	☐			43.33		P	15.4
4	☐			104.44		P	17.6
5	☐			190.00		P	9.3
6	☐			427.79		P	3.1
7	☐			822.26		P	11.4
8	☐			1035.60		P	5.5



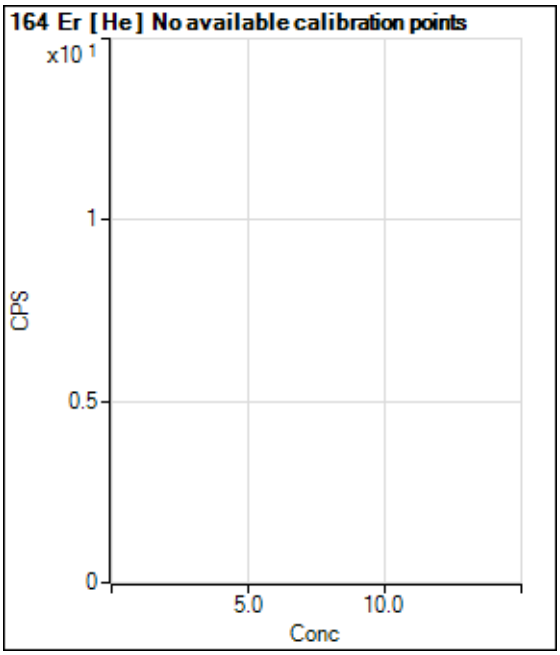
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			186.12		P	23.0
2	☐			230.56		P	9.1
3	☐			230.56		P	15.0
4	☐			286.12		P	6.7
5	☐			344.46		P	13.3
6	☐			369.46		P	5.7
7	☐			538.91		P	11.0
8	☐			1186.19		P	4.5



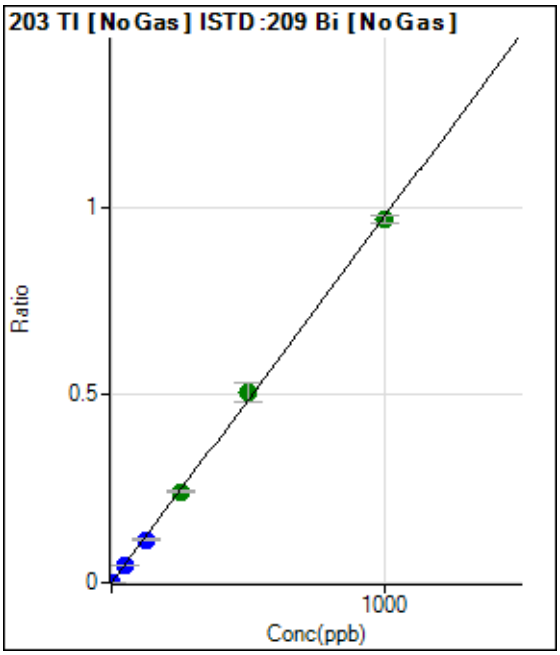
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			658.91		P	13.1
2	☐			696.69		P	6.5
3	☐			687.80		P	4.9
4	☐			684.47		P	2.0
5	☐			742.25		P	9.1
6	☐			818.92		P	4.5
7	☐			848.92		P	3.6
8	☐			1350.08		P	8.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			150.01		P	14.7
2	☐			158.34		P	13.9
3	☐			152.78		P	22.0
4	☐			200.01		P	19.1
5	☐			205.56		P	8.4
6	☐			255.57		P	19.1
7	☐			341.68		P	10.6
8	☐			211.12		P	2.3



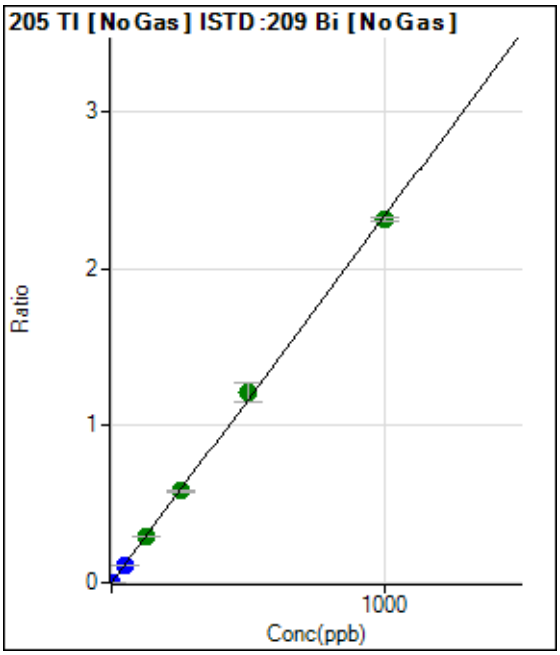
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			98.89		P	21.7
2	☐			80.00		P	12.5
3	☐			112.22		P	46.1
4	☐			115.56		P	13.3
5	☐			140.00		P	10.9
6	☐			177.78		P	17.0
7	☐			244.45		P	12.7
8	☐			140.00		P	20.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	255.57	0.0000	P	10.9
2	☐	1.000	0.929	12258.64	0.0009	P	8.6
3	☐	50.000	45.994	605866.44	0.0448	P	2.1
4	☐	125.000	117.549	1542797.02	0.1145	P	1.7
5	☐	250.000	248.351	3296341.46	0.2419	A	1.6
6	☐	500.000	520.839	6514604.05	0.5072	A	10.6
7	☐	1000.000	991.124	12644856.36	0.9652	A	2.0
8	☐			3922.90	0.0003	P	3.4

y = 9.7387E-004 * x + 1.8562E-005
R = 0.9996
DL = 0.006256
BEC = 0.01906

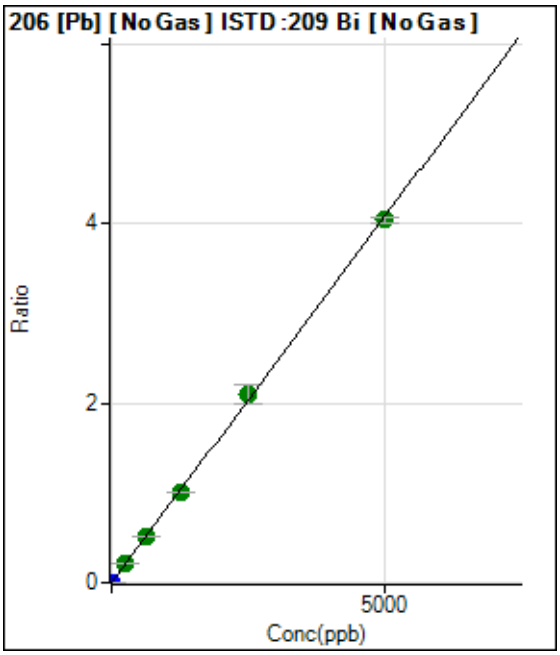
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	569.47	0.0000	P	13.0
2	☐	1.000	0.917	28964.84	0.0022	P	6.0
3	☐	50.000	46.863	1478411.63	0.1094	P	0.3
4	☐	125.000	126.217	3967690.11	0.2944	A	0.9
5	☐	250.000	249.889	7943951.83	0.5829	A	0.8
6	☐	500.000	520.196	15592718.40	1.2134	A	9.8
7	☐	1000.000	989.934	30251239.22	2.3091	A	1.1
8	☐			9826.07	0.0008	P	4.7

y = 0.0023 * x + 4.1421E-005
R = 0.9997
DL = 0.006941
BEC = 0.01776

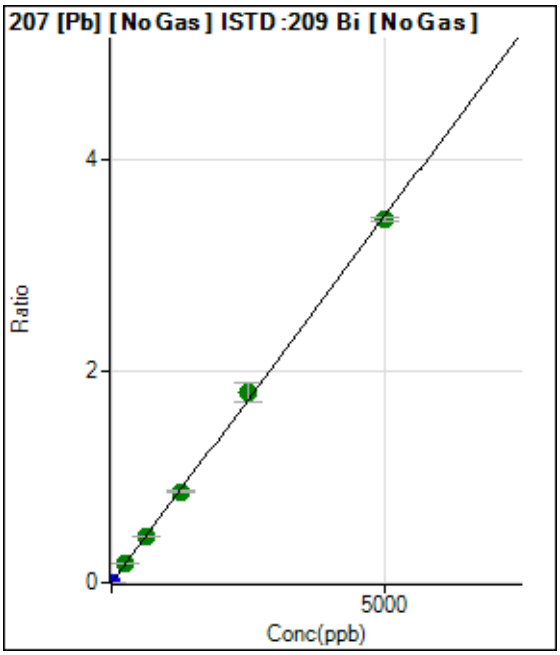
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	331.49	0.0000	P	16.7
2	☐	1.000	0.916	10229.91	0.0008	P	3.9
3	☐	250.000	251.841	2770591.84	0.2049	A	0.2
4	☐	625.000	622.621	6826539.39	0.5066	A	0.4
5	☐	1250.000	1242.820	13780944.75	1.0112	A	0.9
6	☐	2500.000	2583.944	27004132.08	2.1024	A	10.5
7	☐	5000.000	4960.028	52869166.92	4.0357	A	1.7
8	☐			13147.33	0.0011	P	3.1

y = 8.1364E-004 * x + 2.4077E-005
R = 0.9998
DL = 0.01479
BEC = 0.02959

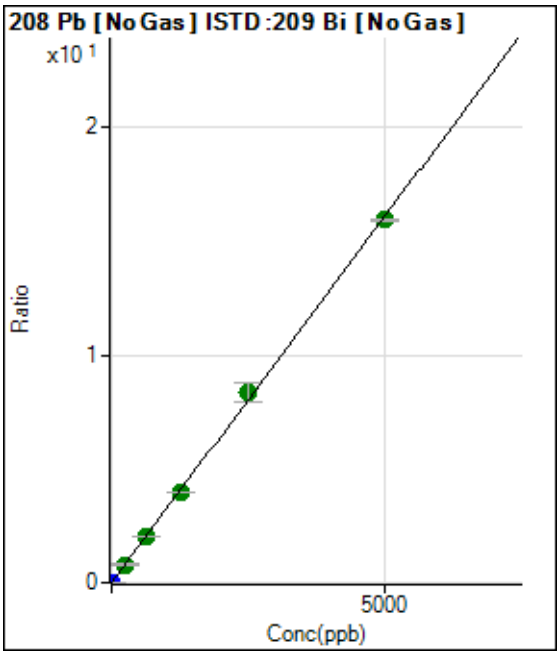
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	281.49	0.0000	P	8.8
2	☐	1.000	0.845	8041.45	0.0006	P	9.4
3	☐	250.000	250.765	2348655.81	0.1737	A	0.7
4	☐	625.000	621.021	5796800.94	0.4302	A	1.1
5	☐	1250.000	1241.820	11723112.76	0.8602	A	0.8
6	☐	2500.000	2601.514	23157029.22	1.8021	A	9.8
7	☐	5000.000	4951.747	44937923.69	3.4301	A	0.9
8	☐			10761.95	0.0009	P	1.5

y = 6.9270E-004 * x + 2.0453E-005
R = 0.9997
DL = 0.007761
BEC = 0.02953

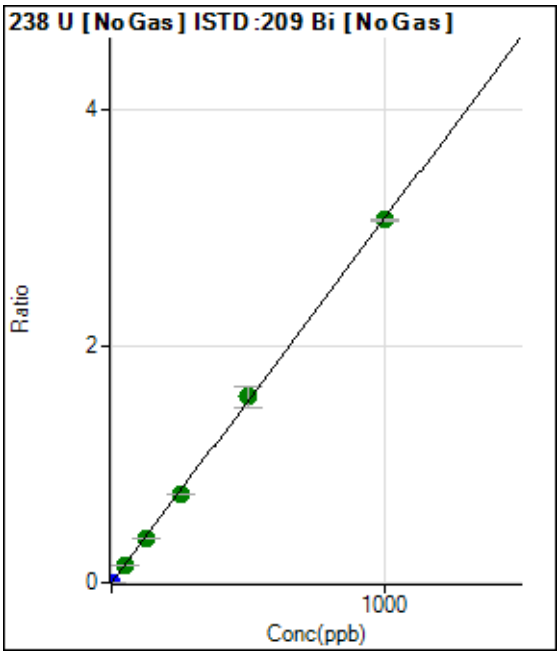
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1400.05	0.0001	P	6.6
2	☐	1.000	0.880	38954.31	0.0029	P	7.1
3	☐	250.000	249.246	10835898.88	0.8015	A	0.3
4	☐	625.000	618.759	26808912.75	1.9896	A	0.3
5	☐	1250.000	1236.912	54199741.95	3.9771	A	0.4
6	☐	2500.000	2592.674	107115140.81	8.3362	A	9.9
7	☐	5000.000	4957.753	208839654.21	15.9405	A	0.7
8	☐			50205.95	0.0043	P	0.9

y = 0.0032 * x + 1.0174E-004
R = 0.9997
DL = 0.006238
BEC = 0.03164

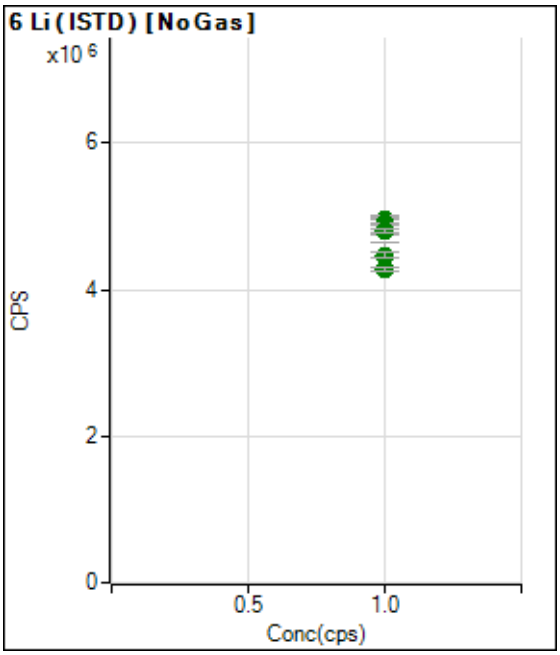
Weight: <None>
Min Conc: 0



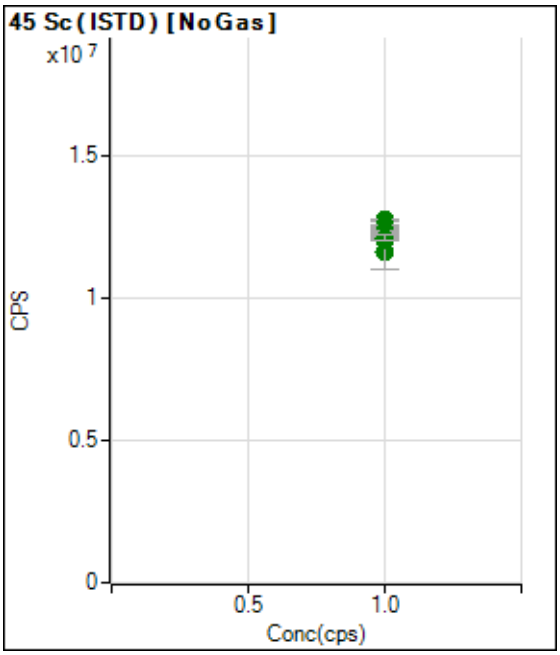
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.44	0.0000	P	50.2
2	☐	1.000	0.852	34912.68	0.0026	P	5.6
3	☐	50.000	48.634	2026719.23	0.1499	A	0.7
4	☐	125.000	120.831	5018376.76	0.3724	A	2.4
5	☐	250.000	243.687	10236265.59	0.7511	A	0.8
6	☐	500.000	511.307	20230074.24	1.5760	A	11.5
7	☐	1000.000	996.514	40242649.86	3.0716	A	0.4
8	☐			5148.41	0.0004	P	3.1

y = 0.0031 * x + 1.4198E-006
R = 0.9999
DL = 0.0006939
BEC = 0.0004606

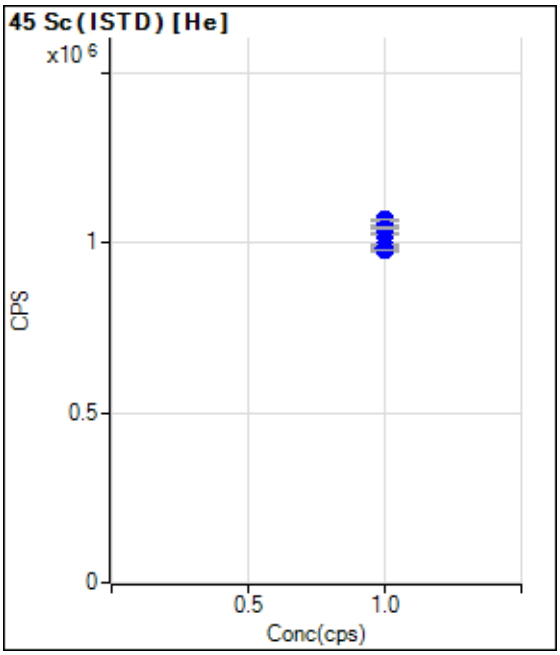
Weight: <None>
Min Conc: 0



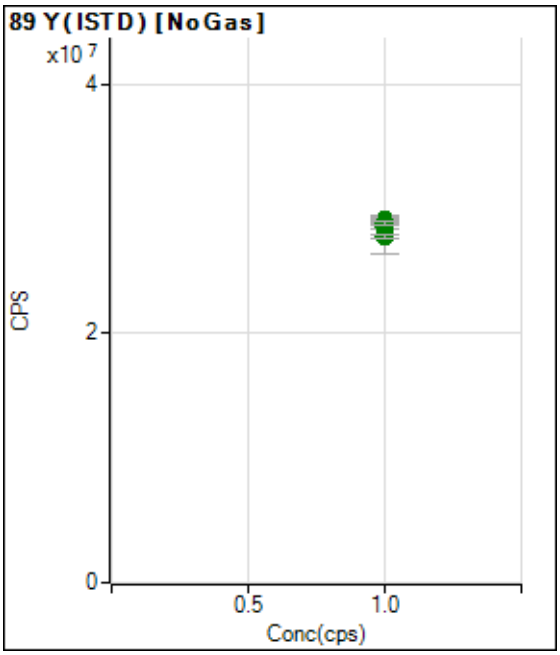
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4951685.76		A	1.5
2	☐	1.000		4877526.98		A	5.3
3	☐	1.000		4899522.77		A	2.9
4	☐	1.000		4898994.27		A	0.7
5	☐	1.000		4799732.64		A	1.4
6	☐	1.000		4466630.87		A	7.8
7	☐	1.000		4468877.19		A	1.8
8	☐	1.000		4268761.15		A	1.1



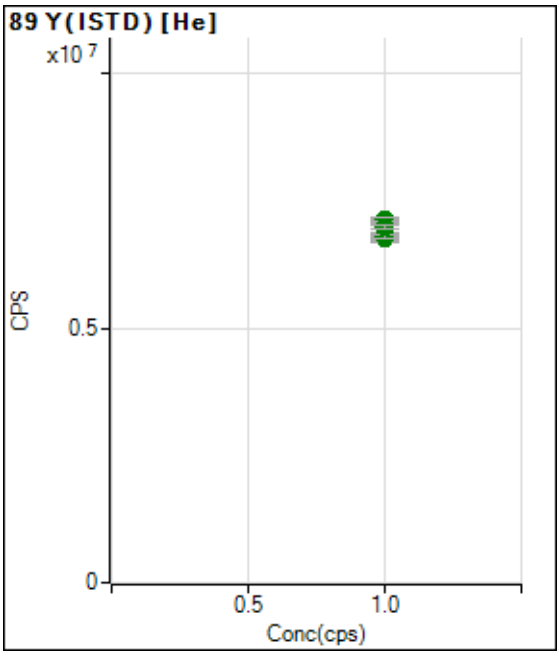
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12746190.64		A	0.2
2	☐	1.000		12380135.51		A	4.8
3	☐	1.000		12540614.54		A	0.4
4	☐	1.000		12321631.76		A	1.3
5	☐	1.000		12348407.73		A	0.5
6	☐	1.000		11597019.06		A	9.6
7	☐	1.000		12054604.27		A	0.6
8	☐	1.000		12119965.79		A	1.7



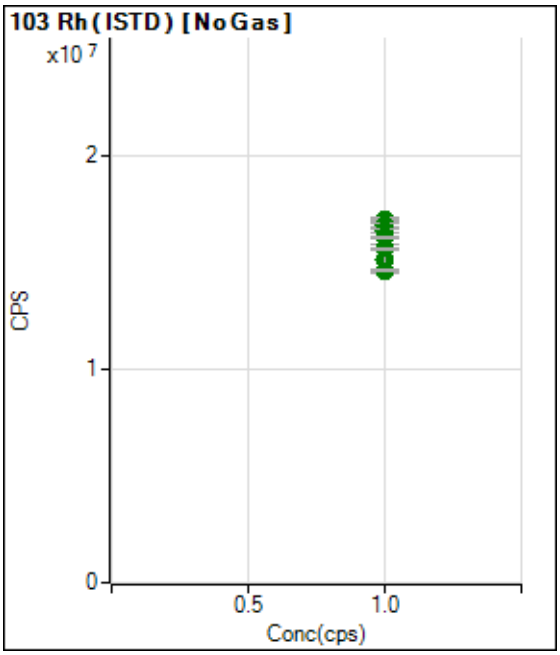
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1047895.75		P	0.5
2	☐	1.000		1067449.44		P	0.6
3	☐	1.000		1025465.04		P	0.7
4	☐	1.000		988035.60		P	1.0
5	☐	1.000		985374.80		P	1.0
6	☐	1.000		984358.53		P	2.8
7	☐	1.000		979468.52		P	0.3
8	☐	1.000		1042515.84		P	0.5



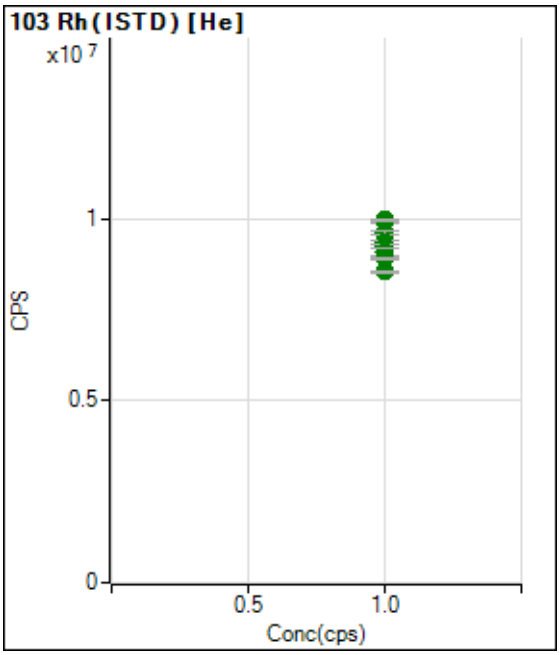
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		29095162.07		A	0.9
2	☐	1.000		28528292.35		A	6.9
3	☐	1.000		29069265.12		A	1.2
4	☐	1.000		28632599.30		A	1.4
5	☐	1.000		28722309.85		A	0.5
6	☐	1.000		27757529.59		A	9.9
7	☐	1.000		28872194.57		A	1.2
8	☐	1.000		27749116.53		A	0.9



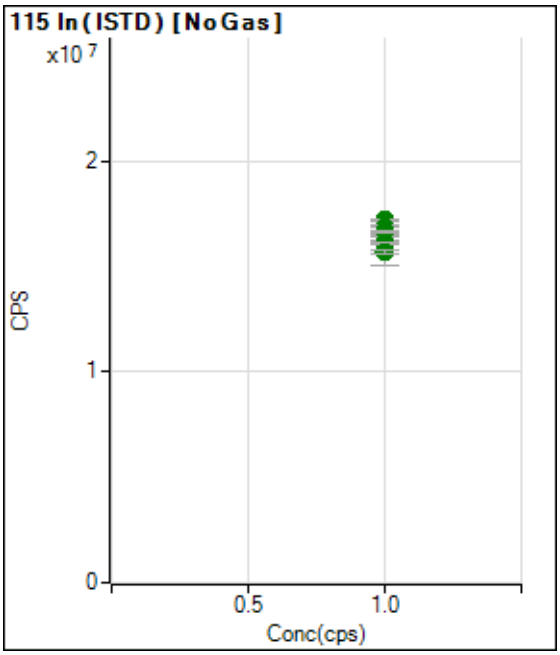
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7108851.01		A	0.9
2	☐	1.000		7126419.13		A	0.9
3	☐	1.000		6977467.81		A	1.3
4	☐	1.000		6744664.48		A	1.0
5	☐	1.000		6821876.01		A	1.1
6	☐	1.000		6761922.75		A	2.0
7	☐	1.000		6797064.48		A	0.6
8	☐	1.000		6982309.55		A	1.2



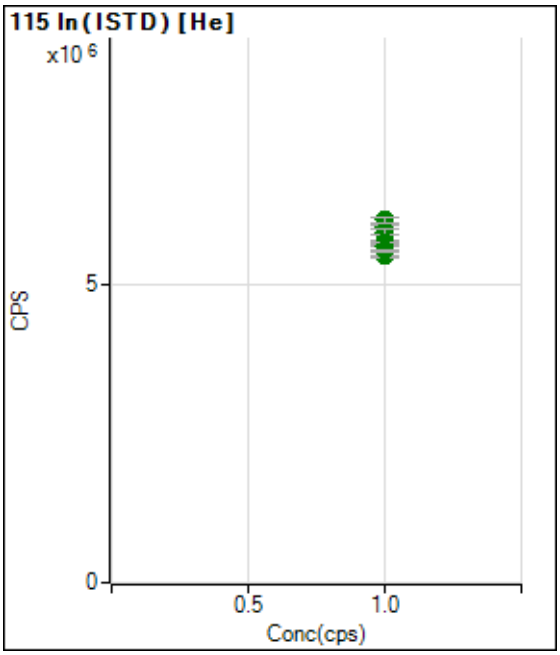
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		16974997.66		A	0.2
2	☐	1.000		16633940.31		A	5.0
3	☐	1.000		16720326.14		A	1.1
4	☐	1.000		16473234.06		A	0.9
5	☐	1.000		16161208.09		A	0.9
6	☐	1.000		15160476.30		A	9.3
7	☐	1.000		15628501.02		A	0.4
8	☐	1.000		14577964.78		A	0.6



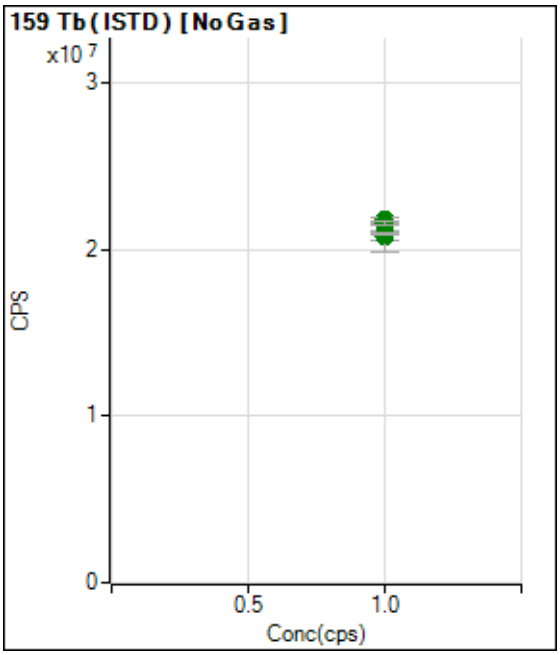
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9933206.87		A	0.9
2	☐	1.000		9971741.38		A	0.8
3	☐	1.000		9619186.39		A	1.3
4	☐	1.000		9349993.61		A	1.1
5	☐	1.000		9256285.70		A	1.1
6	☐	1.000		9098480.07		A	2.1
7	☐	1.000		8911737.02		A	0.4
8	☐	1.000		8557210.98		A	0.5



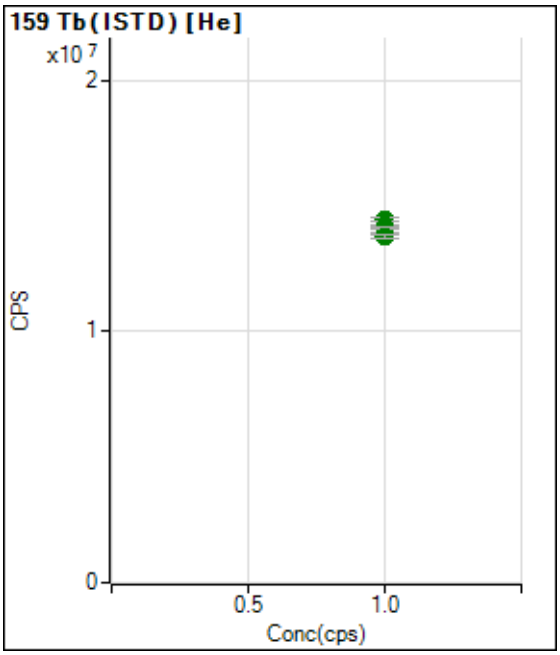
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		17203994.44		A	0.7
2	☐	1.000		16723997.81		A	6.0
3	☐	1.000		16900762.46		A	0.5
4	☐	1.000		16503690.74		A	0.2
5	☐	1.000		16643722.38		A	0.7
6	☐	1.000		15702975.85		A	8.8
7	☐	1.000		16095834.81		A	0.0
8	☐	1.000		15699668.95		A	1.1



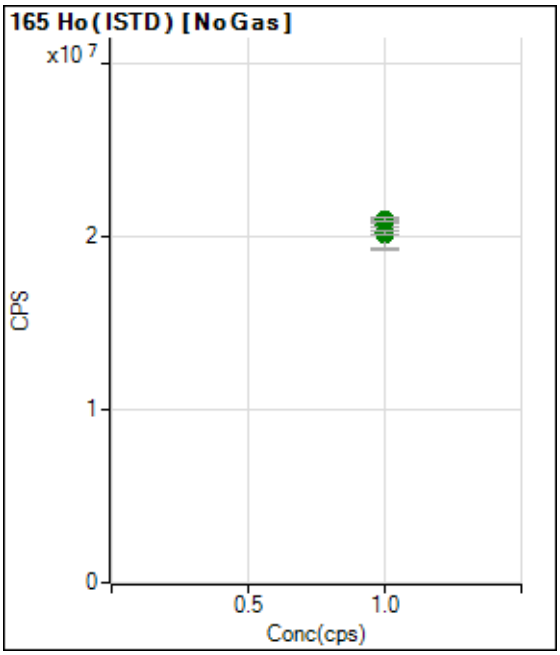
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5950565.63		A	1.1
2	☐	1.000		6073581.69		A	1.8
3	☐	1.000		5867785.52		A	1.4
4	☐	1.000		5703613.88		A	1.3
5	☐	1.000		5662019.31		A	0.6
6	☐	1.000		5623292.21		A	2.5
7	☐	1.000		5457379.15		A	0.1
8	☐	1.000		5557515.19		A	0.9



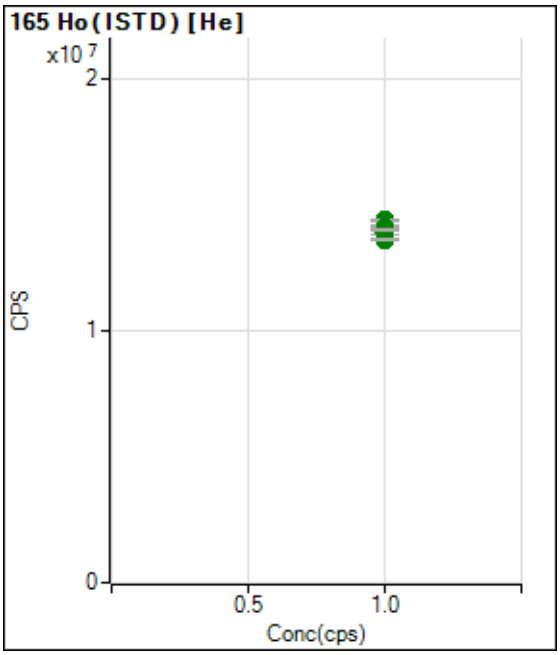
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		21783942.45		A	1.5
2	☐	1.000		21084868.16		A	5.5
3	☐	1.000		21056089.27		A	0.4
4	☐	1.000		21554218.01		A	0.3
5	☐	1.000		21576537.60		A	0.2
6	☐	1.000		20775304.55		A	9.3
7	☐	1.000		21615694.12		A	1.1
8	☐	1.000		20940542.05		A	0.7



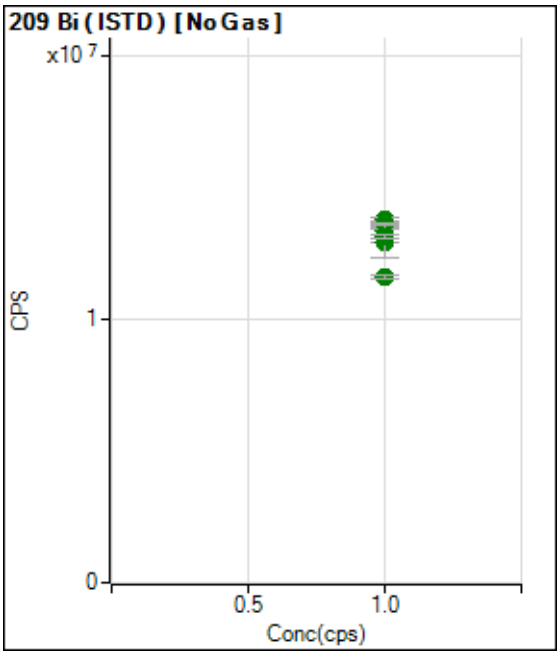
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14140463.82		A	0.3
2	☐	1.000		14455542.14		A	1.0
3	☐	1.000		14258402.43		A	1.7
4	☐	1.000		14080271.18		A	1.5
5	☐	1.000		14200969.93		A	1.2
6	☐	1.000		14202089.93		A	3.2
7	☐	1.000		14141146.31		A	0.7
8	☐	1.000		13795373.82		A	1.4



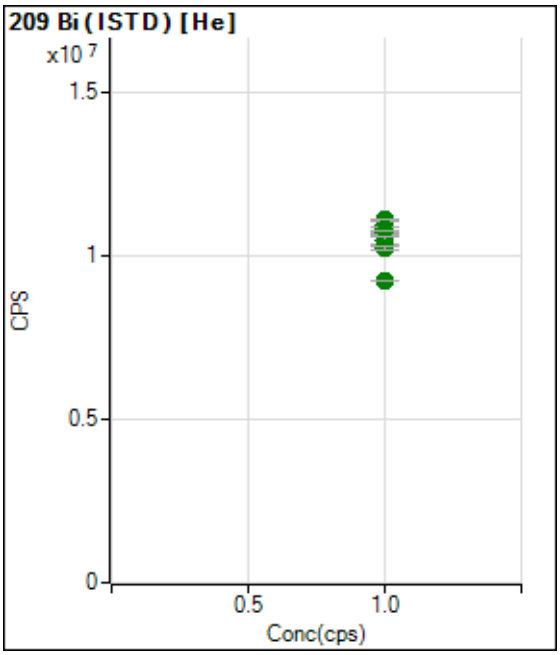
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		20895055.80		A	0.6
2	☐	1.000		20062612.76		A	7.4
3	☐	1.000		20598569.00		A	1.1
4	☐	1.000		20901537.19		A	0.3
5	☐	1.000		20901460.66		A	1.3
6	☐	1.000		20124522.89		A	9.3
7	☐	1.000		20942738.30		A	0.9
8	☐	1.000		20205038.59		A	1.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14130899.65		A	1.0
2	☐	1.000		14389559.09		A	0.2
3	☐	1.000		14075744.09		A	0.8
4	☐	1.000		13897555.77		A	1.3
5	☐	1.000		13970707.15		A	0.2
6	☐	1.000		13971011.88		A	1.9
7	☐	1.000		13977200.90		A	0.5
8	☐	1.000		13608414.66		A	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13754719.94		A	1.4
2	☐	1.000		13319749.11		A	6.1
3	☐	1.000		13519551.33		A	0.7
4	☐	1.000		13474708.27		A	0.4
5	☐	1.000		13628037.44		A	0.3
6	☐	1.000		12929531.06		A	9.4
7	☐	1.000		13101764.25		A	1.0
8	☐	1.000		11584888.72		A	0.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10982769.76		A	1.1
2	☐	1.000		11111894.35		A	0.6
3	☐	1.000		10853020.74		A	1.3
4	☐	1.000		10795447.62		A	1.6
5	☐	1.000		10708627.20		A	1.0
6	☐	1.000		10481568.24		A	1.8
7	☐	1.000		10231137.49		A	1.2
8	☐	1.000		9235525.98		A	0.1

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7081622MS1.b
Acq. Date-Time	2022-08-16 16:11:47
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		7826	78257.08			0.465	5.000
24		137393	1373926.46			1.049	5.000
25		18063	180625.50			0.629	5.000
26		21154	211542.89			0.745	5.000
59		83606	836060.39			0.476	5.000
113		4378	43775.10			0.726	5.000
115		100122	1001222.31			1.219	5.000
206		22981	229807.35			0.392	5.000
207		21119	211190.08			0.682	5.000
208		48943	489428.10			0.410	5.000
220		0	4.50			36.004	

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

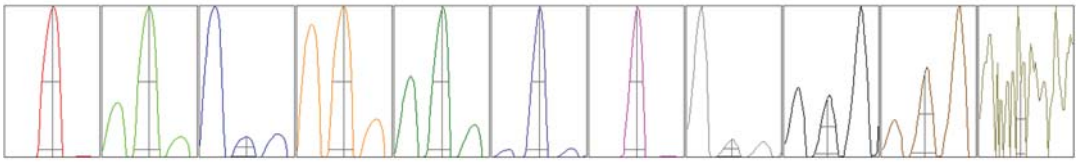
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	7804	7802	7844	7796	7881
24	138036	136111	137832	139229	135755
25	18037	17972	18112	17958	18234
26	21074	21020	21117	21137	21425
59	83826	84145	83326	83594	83139
113	4332	4377	4378	4379	4422
115	99454	99928	98710	100591	101929
206	23090	23029	22922	22861	23002
207	21251	21235	20940	20991	21179
208	48953	48981	48607	49034	49139

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	1	1

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	14689.10	9.05	8.90 - 9.10	
24	247980.02	24.00	23.90 - 24.10	
25	32844.67	25.00	24.90 - 25.10	
26	37323.65	26.00	25.90 - 26.10	
59	171462.70	59.05	58.90 - 59.10	
113	10339.44	113.05	112.90 - 113.10	
115	237392.18	115.05	114.90 - 115.10	
206	50526.06	205.95	205.90 - 206.10	
207	43747.35	206.90	206.90 - 207.10	
208	104005.39	207.90	207.90 - 208.10	
220	0.40	219.85	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.56	0.767	0.900	
24	0.58	0.813	0.900	
25	0.58	0.743	0.900	
26	0.60	0.783	0.900	
59	0.50	0.733	0.900	
113	0.43	0.689	0.900	
115	0.42	0.678	0.900	
206	0.46	0.730	0.900	
207	0.48	0.766	0.900	
208	0.45	0.784	0.900	
220	0.27	0.297		

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	10.7 V	Deflect	14.6 V
Extract 2	-175.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-95 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	122	Axis Gain	1.0000	QP Bias	-3.0 V
Mass Offset	125	Axis Offset	0.00		

Hardware Settings

Torch

Torch H	-0.8 mm	Torch V	0.8 mm

EM

Discriminator	3.2 mV	Analog HV	2196 V	Pulse HV	1414 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		26514	265144.67			0.653	
89		74694	746944.91			0.754	
205		135461	1354608.73			1.410	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	26628	26666	26463	26578	26237
89	74723	75323	75172	74151	74103
205	133664	138677	134742	134756	135464

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	12.4 V	Deflect	3.2 V

US EPA Tune Check Report

Extract 2	-210.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-100 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	122	Axis Gain	1.0000	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	0.00		

Hardware Settings

Torch

Torch H	-0.8 mm	Torch V	0.8 mm		

EM

Discriminator	3.2 mV	Analog HV	2196 V	Pulse HV	1414 V