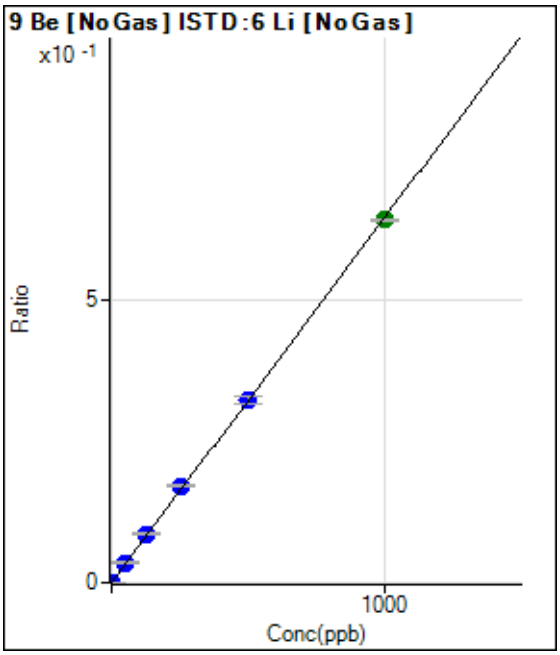
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7120722 MS.b\
Analysis File: P7120722 MS.batch.bin
DA Date-Time: 2022-12-09 14:52:28
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

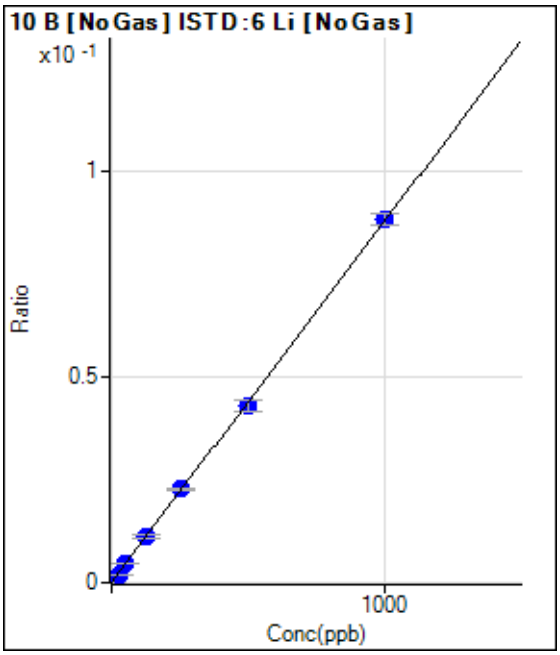
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2022-12-07 12:17:30
2	005CALS.d	S02	2022-12-07 12:20:22
3	006CALS.d	S03	2022-12-07 12:23:15
4	007CALS.d	S04	2022-12-07 12:26:00
5	008CALS.d	S05	2022-12-07 12:28:47
6	009CALS.d	S06	2022-12-07 12:31:31
7	010CALS.d	S07	2022-12-07 12:34:17
8	011CALS.d	S08	2022-12-07 12:37:03



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	30.6
2	☐	1.000	1.013	1901.25	0.0007	P	3.7
3	☐	50.000	54.678	97663.18	0.0352	P	3.5
4	☐	125.000	134.353	241917.03	0.0864	P	3.5
5	☐	250.000	265.148	472716.05	0.1706	P	2.0
6	☐	500.000	500.449	910059.38	0.3219	P	4.6
7	☐	1000.000	994.585	1748766.55	0.6398	A	0.9
8	☐			757.80	0.0003	P	7.4

y = 6.4322E-004 * x + 2.3883E-005
R = 0.9999
DL = 0.03408
BEC = 0.03713

Weight: <None>
Min Conc: 0



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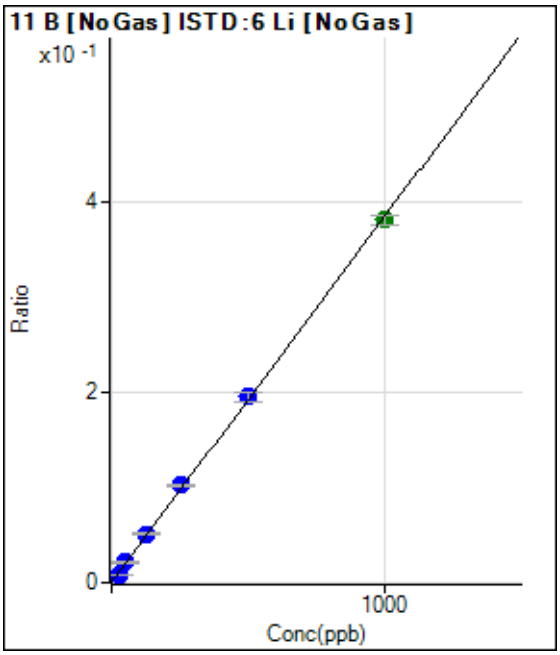
1	☐	0.000	0.000	213.89	0.0001	P	9.3
2	☐	25.000	19.387	4989.82	0.0018	P	10.5
3	☐	50.000	53.741	13278.19	0.0048	P	3.4
4	☐	125.000	128.046	31602.18	0.0113	P	6.1
5	☐	250.000	257.369	62693.89	0.0226	P	4.0
6	☐	500.000	488.197	121106.49	0.0428	P	5.8
7	☐	1000.000	1003.631	240537.33	0.0880	P	3.1
8	☐			5234.34	0.0021	P	8.6

y = 8.7610E-005 * x + 7.6580E-005
R = 0.9998
DL = 0.2443
BEC = 0.8741

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1091.73	0.0004	P	3.6
2	☐	25.000	20.353	23095.65	0.0082	P	13.1
3	☐	50.000	55.619	60440.70	0.0218	P	5.0
4	☐	125.000	132.091	143237.39	0.0512	P	5.4
5	☐	250.000	266.125	284734.36	0.1027	P	1.8
6	☐	500.000	506.943	552144.61	0.1954	P	6.0
7	☐	1000.000	991.446	1043223.36	0.3817	A	2.9
8	☐			24553.32	0.0096	P	8.5

y = 3.8458E-004 * x + 3.9088E-004

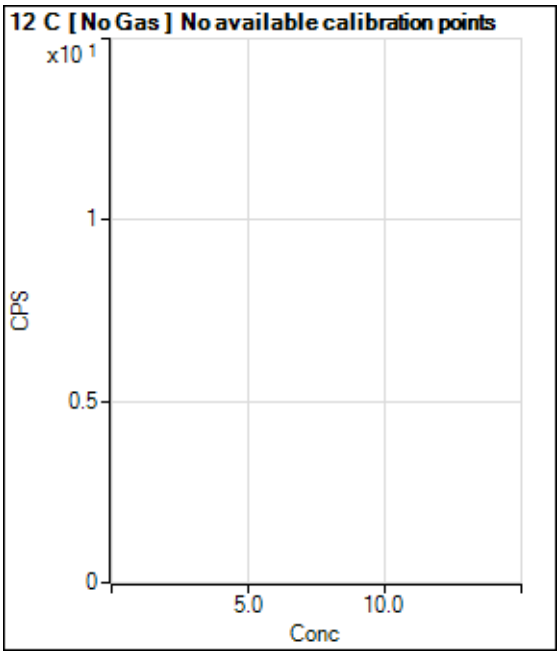
R = 0.9998

DL = 0.1093

BEC = 1.016

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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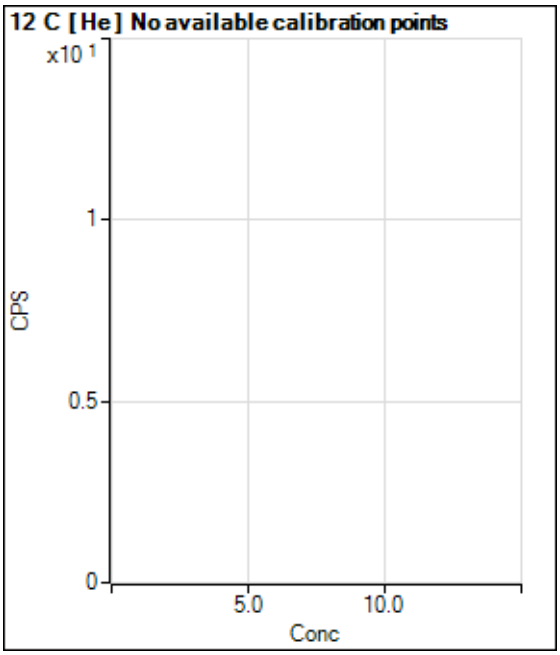
8	☐						



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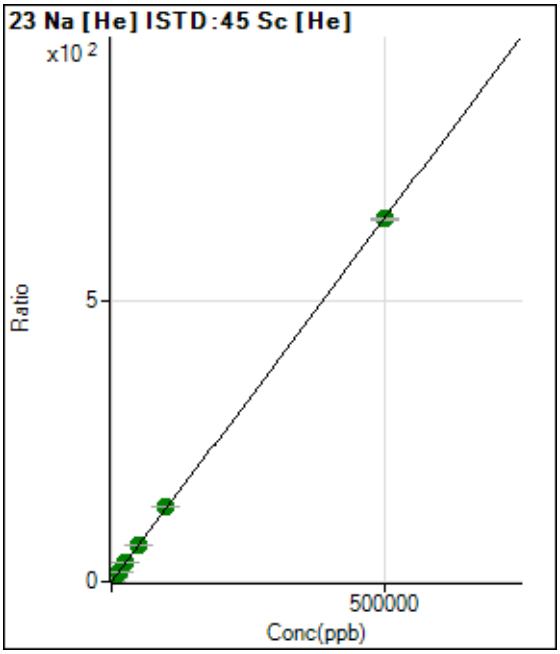
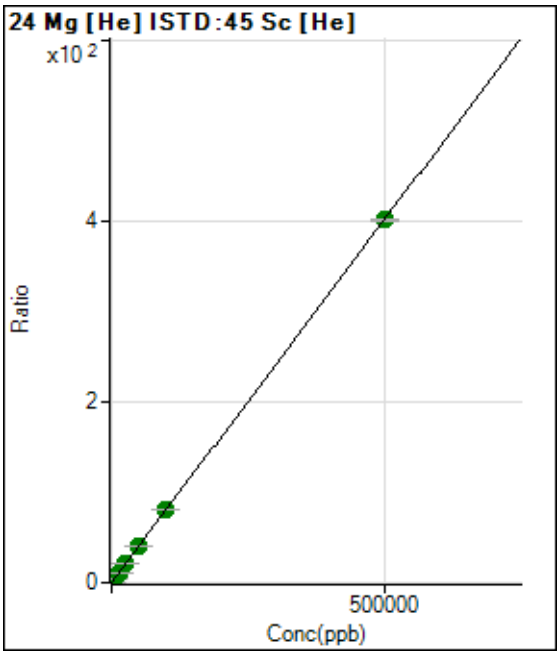
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	56168.87	0.1253	P	0.5
2	☐	500.000	519.763	347087.76	0.7962	P	8.6
3	☐	5000.000	5250.563	3070280.65	6.9029	A	0.3
4	☐	12500.000	13032.182	7361516.14	16.9478	A	0.5
5	☐	25000.000	25788.360	14341118.03	33.4141	A	0.6
6	☐	50000.000	51303.480	28003105.25	66.3501	A	0.8
7	☐	100000.00	102530.70	55284710.50	132.4766	A	0.8
8	☐	500000.00	499308.26	267276655.9	644.6550	A	0.2

y = 0.0013 * x + 0.1253
R = 1.0000
DL = 1.6
BEC = 97.06

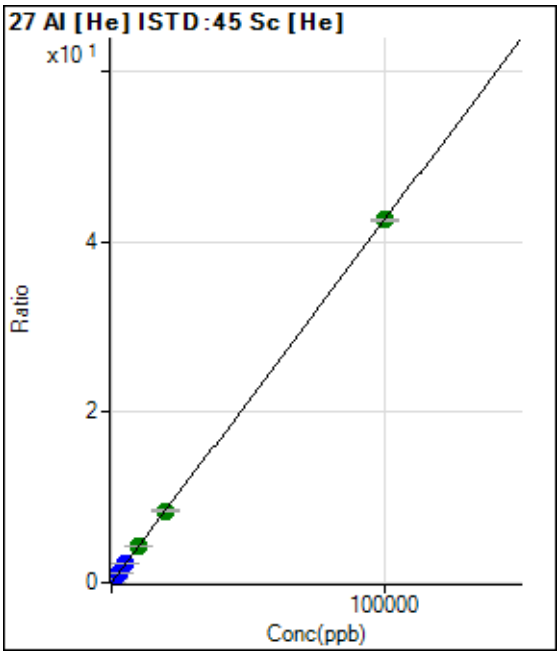
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	750.03	0.0017	P	7.2
2	☐	500.000	506.629	178457.35	0.4093	P	8.4
3	☐	5000.000	5251.496	1880216.40	4.2274	A	0.5
4	☐	12500.000	12897.800	4508798.71	10.3801	A	1.2
5	☐	25000.000	25613.484	8846644.99	20.6120	A	0.1
6	☐	50000.000	50945.030	17302247.26	40.9955	A	0.6
7	☐	100000.00	101220.34	33990460.48	81.4505	A	0.5
8	☐	500000.00	499618.28	166680751.8	402.0288	A	0.6

y = 8.0467E-004 * x + 0.0017
R = 1.0000
DL = 0.4489
BEC = 2.079

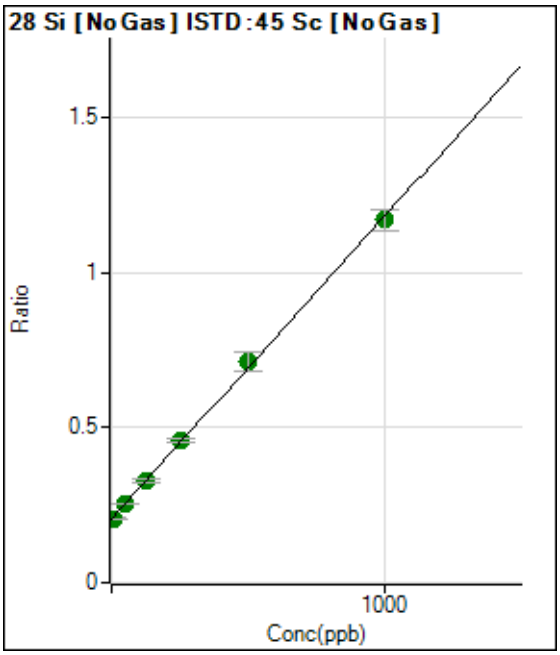
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	222.23	0.0005	P	23.9
2	☐	20.000	21.372	4178.41	0.0096	P	11.1
3	☐	1000.000	1047.739	198614.02	0.4466	P	1.0
4	☐	2500.000	2601.721	481330.30	1.1082	P	1.2
5	☐	5000.000	5126.906	937026.30	2.1832	P	0.6
6	☐	10000.000	10085.317	1812363.25	4.2943	A	1.1
7	☐	20000.000	19876.474	3531665.65	8.4628	A	1.0
8	☐	100000.00	100006.80	17652816.71	42.5778	A	0.4

y = 4.2574E-004 * x + 4.9571E-004
R = 1.0000
DL = 0.8348
BEC = 1.164

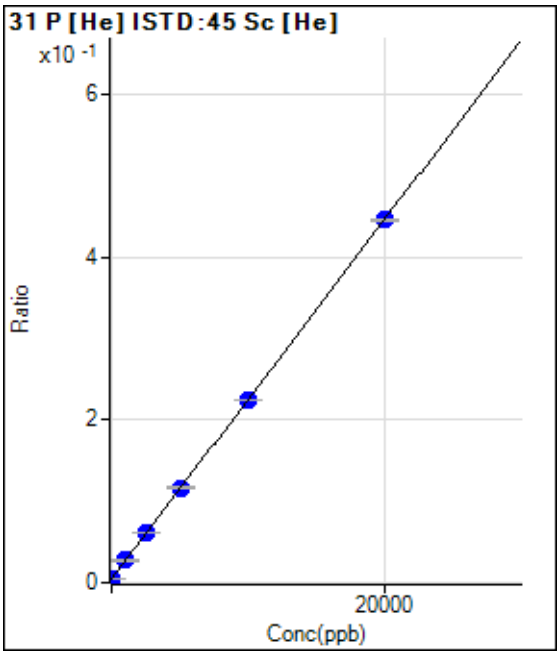
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1189733.22	0.2059	A	2.3
2	☐	10.000	-0.926	1233208.35	0.2050	A	1.9
3	☐	50.000	48.255	1479966.16	0.2530	A	0.4
4	☐	125.000	125.851	1890833.85	0.3287	A	3.5
5	☐	250.000	261.052	2601941.49	0.4606	A	2.8
6	☐	500.000	519.494	4069210.33	0.7127	A	9.1
7	☐	1000.000	987.580	6569595.59	1.1694	A	5.8
8	☐			1394915.42	0.2581	A	0.5

y = 9.7563E-004 * x + 0.2059
R = 0.9995
DL = 14.54
BEC = 211.1

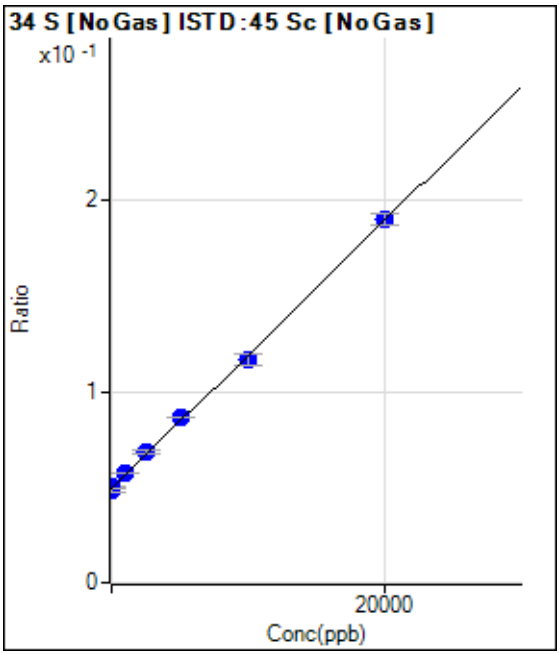
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-15.306	1855.72	0.0041	P	4.3
2	☐	0.000	15.306	2100.20	0.0048	P	7.8
3	☐	1000.000	1028.859	12088.35	0.0272	P	1.6
4	☐	2500.000	2560.041	26478.96	0.0610	P	2.1
5	☐	5000.000	5070.906	49945.88	0.1164	P	1.3
6	☐	10000.000	9968.987	94734.60	0.2245	P	0.8
7	☐	20000.000	19988.832	185938.60	0.4456	P	0.4
8	☐			1811.26	0.0044	P	6.5

y = 2.2066E-005 * x + 0.0045
R = 1.0000
DL = 37.56
BEC = 202.9

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	125.492	289175.12	0.0500	P	1.1
2	☐	0.000	-125.492	290374.53	0.0483	P	2.8
3	☐	1000.000	1141.413	334474.22	0.0572	P	0.7
4	☐	2500.000	2695.223	391682.89	0.0681	P	3.3
5	☐	5000.000	5331.299	489149.71	0.0866	P	0.8
6	☐	10000.000	9675.138	669178.19	0.1171	P	4.9
7	☐	20000.000	20048.132	1067330.07	0.1899	P	3.3
8	☐			266097.20	0.0492	P	0.9

y = 7.0215E-006 * x + 0.0492

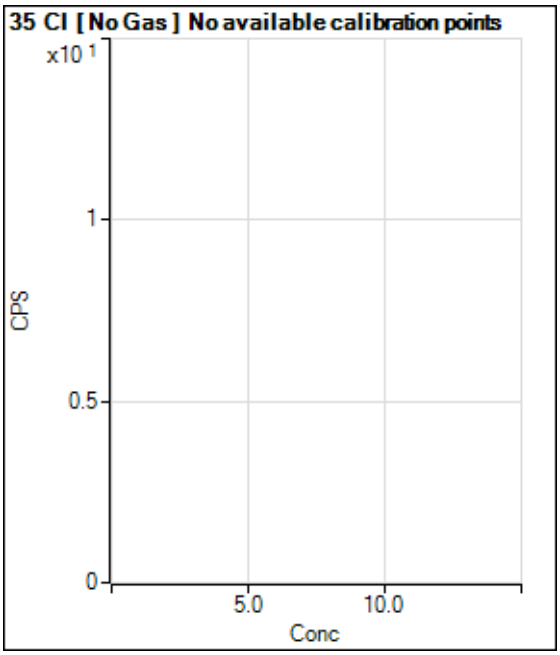
R = 0.9996

DL = 406.3

BEC = 7002

Weight: <None>

Min Conc: 0



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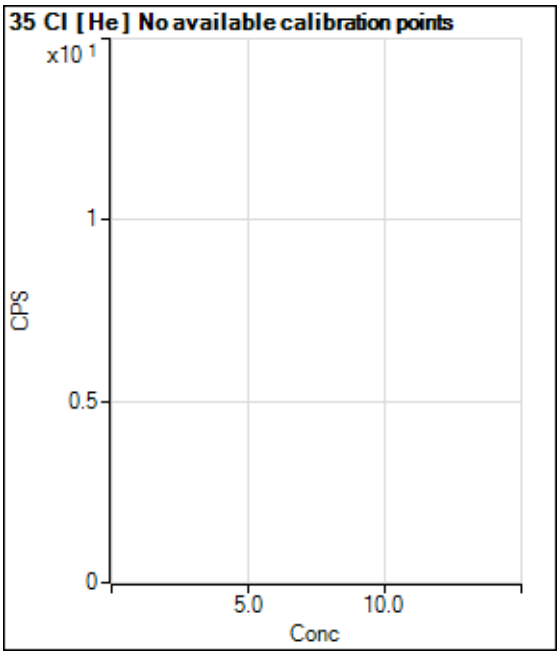
8	☐						



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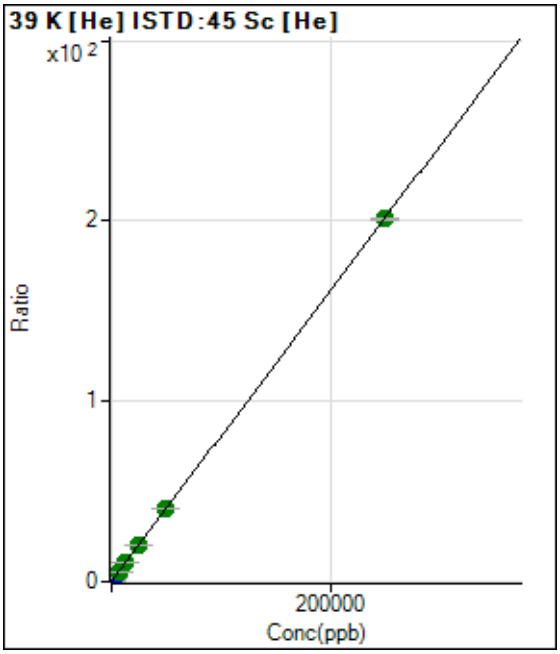
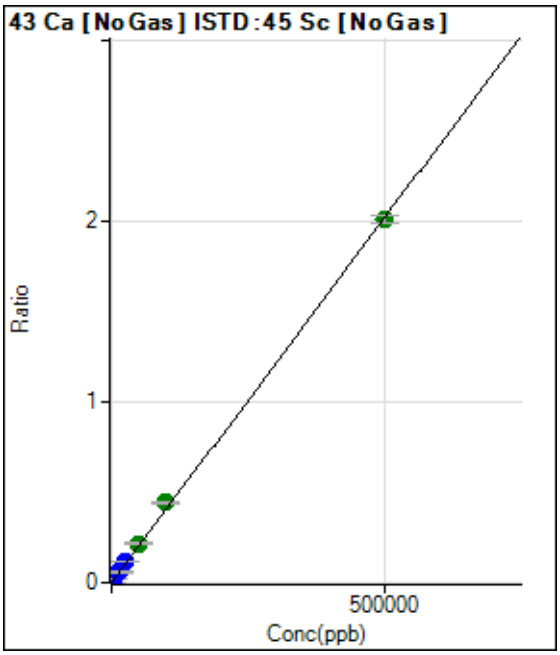
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	68161.55	0.1520	P	1.1
2	☐	500.000	547.099	258112.86	0.5918	P	7.7
3	☐	2500.000	2789.214	1064893.03	2.3943	P	0.9
4	☐	6250.000	6470.396	2325358.97	5.3536	A	0.1
5	☐	12500.000	12733.727	4458796.45	10.3886	A	0.6
6	☐	25000.000	25075.649	8571961.22	20.3102	A	0.9
7	☐	50000.000	50224.841	16912748.30	40.5275	A	0.2
8	☐	250000.00	249927.28	83362974.78	201.0674	A	0.3

y = 8.0390E-004 * x + 0.1520
R = 1.0000
DL = 6.335
BEC = 189.1

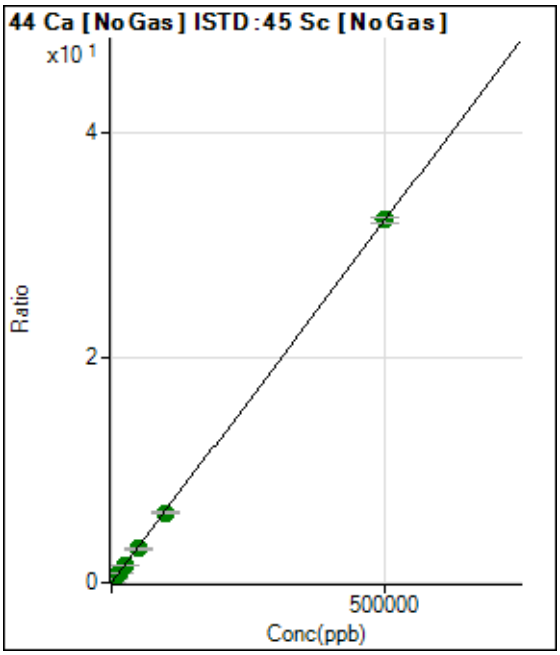
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	208.34	0.0000	P	10.0
2	☐	500.000	499.027	12327.49	0.0021	P	6.7
3	☐	5000.000	5994.946	141834.05	0.0242	P	1.2
4	☐	12500.000	14929.333	346866.62	0.0603	P	6.0
5	☐	25000.000	29733.842	678459.74	0.1201	P	1.4
6	☐	50000.000	53985.220	1245648.08	0.2180	A	6.3
7	☐	100000.00	109970.83	2495958.15	0.4441	A	2.7
8	☐	500000.00	497299.93	10850957.19	2.0082	A	2.3

y = 4.0381E-006 * x + 3.6036E-005
R = 0.9998
DL = 2.675
BEC = 8.924

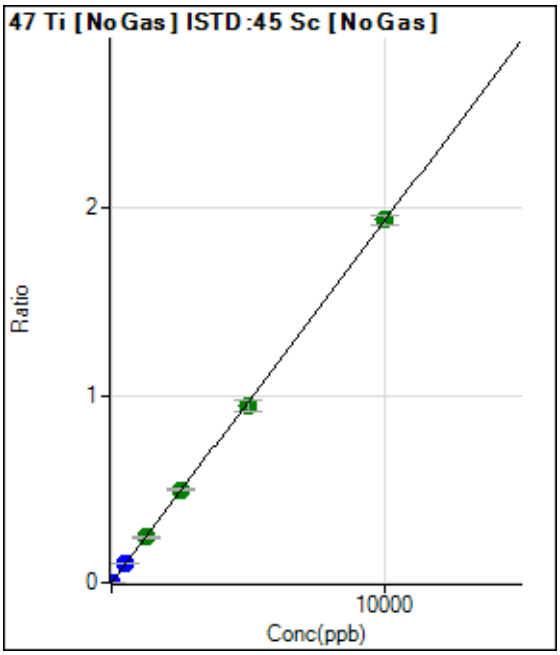
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31045.22	0.0054	P	2.9
2	☐	500.000	503.389	227482.23	0.0378	P	4.9
3	☐	5000.000	5017.028	1924323.18	0.3289	A	1.7
4	☐	12500.000	12309.481	4596581.64	0.7993	A	5.0
5	☐	25000.000	24802.411	9066587.44	1.6050	A	1.0
6	☐	50000.000	47383.955	17490641.49	3.0613	A	6.0
7	☐	100000.00	96392.698	34966891.56	6.2221	A	3.1
8	☐	500000.00	500997.53	174628127.5	32.3164	A	1.7

y = 6.4493E-005 * x + 0.0054
R = 1.0000
DL = 7.167
BEC = 83.32

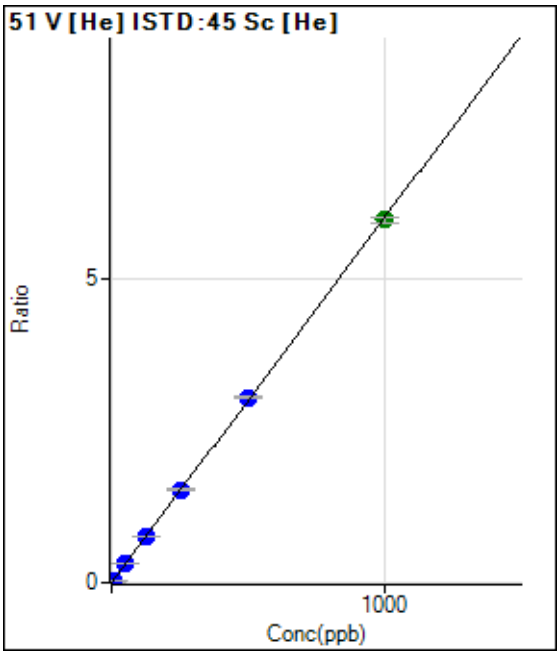
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	163.89	0.0000	P	22.2
2	☐	5.000	4.752	5687.31	0.0009	P	5.0
3	☐	500.000	523.105	590783.33	0.1010	P	1.1
4	☐	1250.000	1267.177	1406661.69	0.2446	A	5.4
5	☐	2500.000	2564.084	2795769.05	0.4949	A	1.2
6	☐	5000.000	4895.400	5397982.02	0.9449	A	6.3
7	☐	10000.000	10032.977	10882642.08	1.9364	A	2.8
8	☐			3019.83	0.0006	P	6.9

y = 1.9300E-004 * x + 2.8412E-005
R = 0.9999
DL = 0.09806
BEC = 0.1472

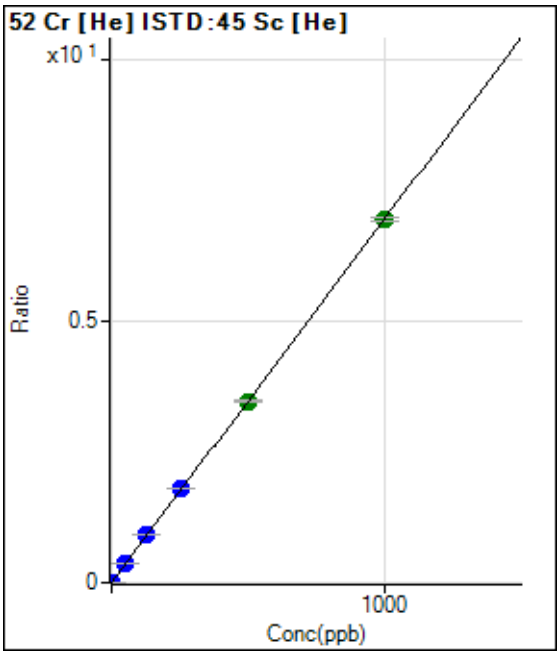
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.22	0.0000	P	56.4
2	☐	5.000	5.092	13324.87	0.0306	P	8.1
3	☐	50.000	51.321	136873.79	0.3077	P	1.2
4	☐	125.000	128.731	335281.59	0.7719	P	0.3
5	☐	250.000	254.942	656091.90	1.5287	P	0.6
6	☐	500.000	507.638	1284670.08	3.0438	P	0.6
7	☐	1000.000	994.413	2488290.50	5.9626	A	1.3
8	☐			747.80	0.0018	P	1.2

y = 0.0060 * x + 2.7233E-005
R = 0.9999
DL = 0.007681
BEC = 0.004542

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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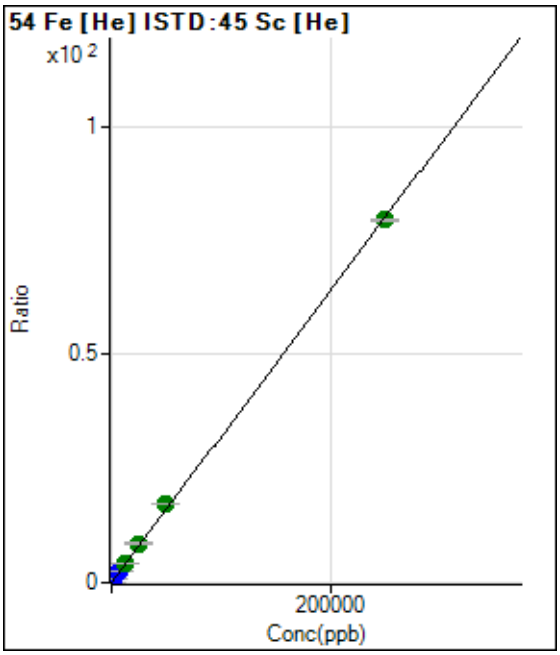
2	☐	2.000	2.000	6809.38	0.0156	P	9.9
3	☐	50.000	52.384	162661.66	0.3657	P	0.7
4	☐	125.000	131.418	397366.12	0.9149	P	1.0
5	☐	250.000	257.803	769577.01	1.7930	P	0.4
6	☐	500.000	498.213	1461820.03	3.4635	A	0.6
7	☐	1000.000	998.022	2894664.12	6.9364	A	1.1
8	☐			17876.24	0.0431	P	1.2

y = 0.0069 * x + 0.0017
R = 1.0000
DL = 0.05651
BEC = 0.2497

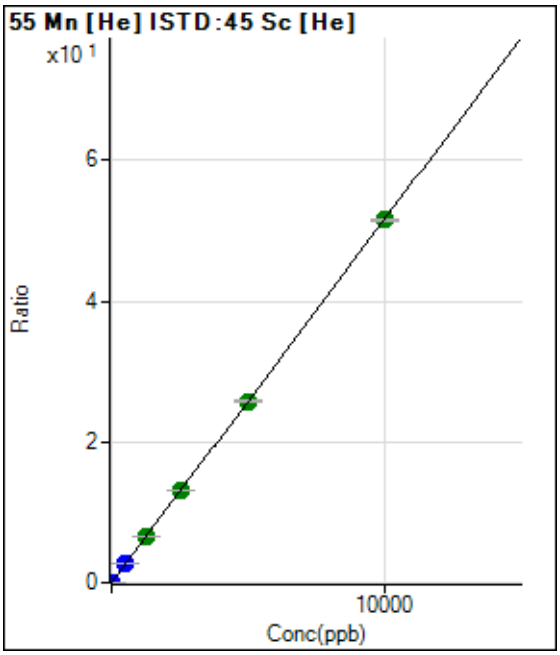
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1488.28	0.0033	P	2.2
2	☐	50.000	59.356	9713.10	0.0223	P	9.7
3	☐	2500.000	2924.360	417275.60	0.9382	P	0.6
4	☐	6250.000	7349.463	1021942.34	2.3528	P	1.1
5	☐	12500.000	13746.699	1887548.98	4.3979	A	0.3
6	☐	25000.000	26982.082	3641820.47	8.6290	A	1.5
7	☐	50000.000	53715.901	7167459.81	17.1753	A	0.4
8	☐	250000.00	248964.54	32999523.78	79.5926	A	0.7

y = 3.1968E-004 * x + 0.0033
R = 0.9999
DL = 0.6915
BEC = 10.38

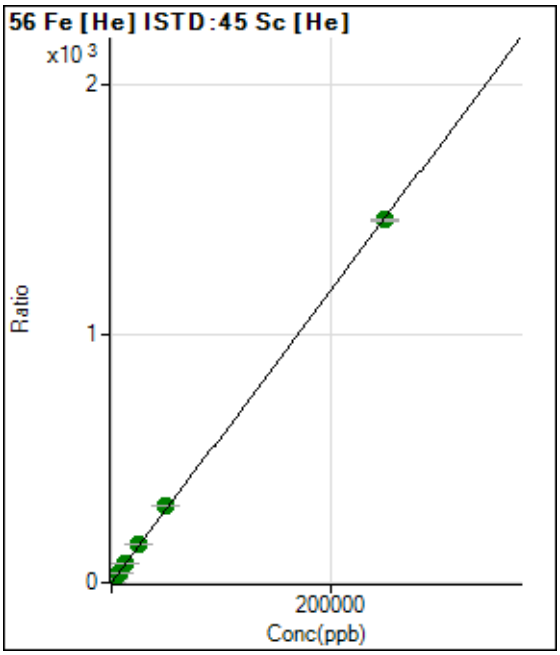
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	165.56	0.0004	P	11.6
2	☐	1.000	1.100	2633.58	0.0060	P	10.5
3	☐	500.000	525.075	1205458.36	2.7103	P	1.0
4	☐	1250.000	1280.457	2870627.49	6.6089	A	0.5
5	☐	2500.000	2531.272	5607110.68	13.0645	A	1.0
6	☐	5000.000	4999.953	10891386.36	25.8057	A	0.5
7	☐	10000.000	9987.145	21510465.51	51.5451	A	0.4
8	☐			24510.02	0.0591	P	0.6

y = 0.0052 * x + 3.6929E-004
R = 1.0000
DL = 0.025
BEC = 0.07155

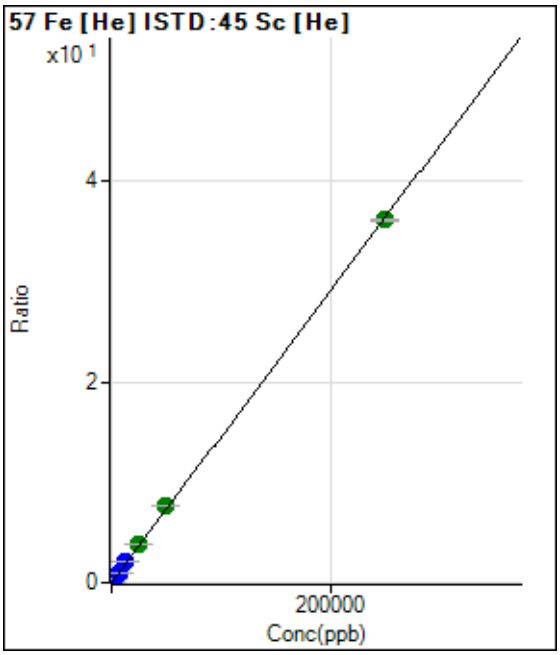
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9442.01	0.0211	P	1.1
2	☐	50.000	55.446	150485.35	0.3453	P	9.3
3	☐	2500.000	2726.561	7101753.86	15.9674	A	0.8
4	☐	6250.000	6863.625	17445580.02	40.1631	A	1.1
5	☐	12500.000	13520.663	33947514.65	79.0968	A	0.8
6	☐	25000.000	26565.629	65582946.38	155.3905	A	0.4
7	☐	50000.000	53081.553	129563453.8	310.4692	A	0.5
8	☐	250000.00	249158.48	604165257.9	1,457.227	A	0.6

y = 0.0058 * x + 0.0211
R = 0.9999
DL = 0.1241
BEC = 3.601

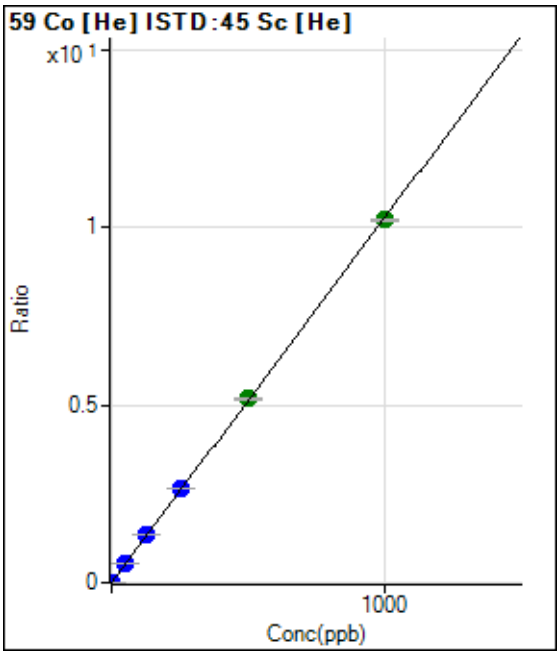
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	637.06	0.0014	P	11.1
2	☐	50.000	55.849	4152.50	0.0095	P	8.3
3	☐	2500.000	2837.952	183741.18	0.4131	P	0.4
4	☐	6250.000	7143.723	450751.97	1.0377	P	0.5
5	☐	12500.000	14084.697	877541.66	2.0446	P	0.2
6	☐	25000.000	26759.057	1638936.44	3.8832	A	0.7
7	☐	50000.000	53184.809	3220289.80	7.7167	A	0.2
8	☐	250000.00	249082.17	14981416.42	36.1346	A	0.6

y = 1.4507E-004 * x + 0.0014
R = 0.9999
DL = 3.263
BEC = 9.798

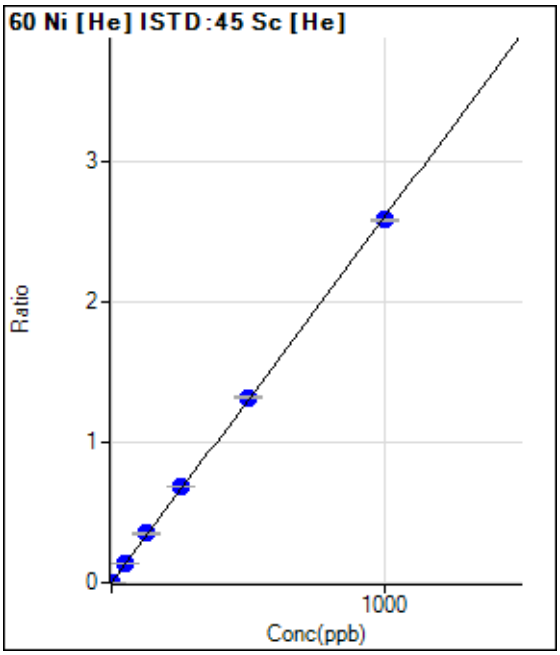
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.11	0.0001	P	28.8
2	☐	1.000	1.042	4699.67	0.0108	P	7.8
3	☐	50.000	52.837	241103.82	0.5421	P	0.9
4	☐	125.000	132.070	588484.70	1.3549	P	0.7
5	☐	250.000	257.833	1135197.70	2.6450	P	0.4
6	☐	500.000	504.347	2183623.40	5.1737	A	0.4
7	☐	1000.000	994.843	4258818.27	10.2053	A	0.6
8	☐			5008.66	0.0121	P	1.0

y = 0.0103 * x + 9.1743E-005
R = 0.9999
DL = 0.007725
BEC = 0.008943

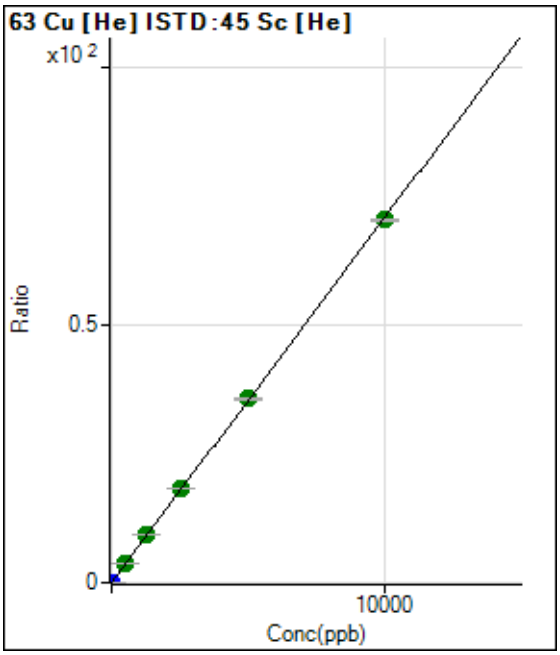
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	318.90	0.0007	P	15.2
2	☐	1.000	1.035	1488.98	0.0034	P	5.5
3	☐	50.000	53.218	61980.70	0.1394	P	1.1
4	☐	125.000	134.096	152052.88	0.3501	P	0.3
5	☐	250.000	261.371	292561.11	0.6817	P	0.3
6	☐	500.000	506.061	556740.79	1.3191	P	0.9
7	☐	1000.000	992.829	1079713.21	2.5873	P	0.2
8	☐			4528.51	0.0109	P	0.1

y = 0.0026 * x + 7.1134E-004
R = 0.9999
DL = 0.1244
BEC = 0.273

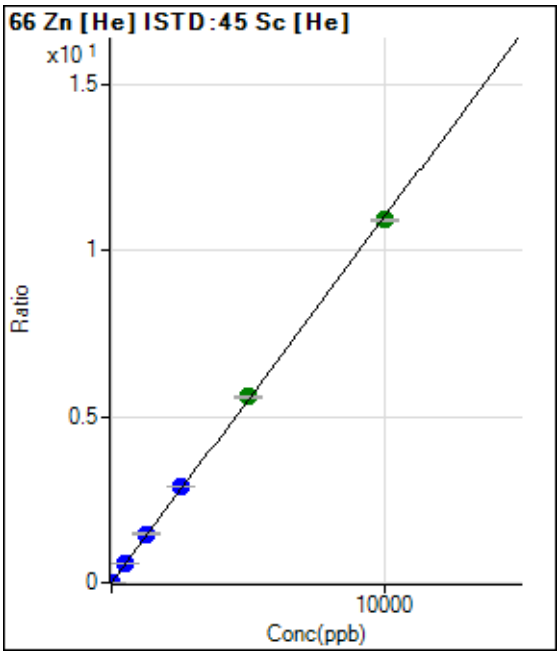
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1407.86	0.0031	P	2.3
2	☐	2.000	2.165	8062.23	0.0185	P	5.9
3	☐	500.000	532.898	1679494.43	3.7761	A	0.4
4	☐	1250.000	1334.038	4103816.61	9.4482	A	0.5
5	☐	2500.000	2574.011	7823160.99	18.2272	A	0.6
6	☐	5000.000	5046.092	15079734.08	35.7296	A	0.9
7	☐	10000.000	9946.302	29388804.84	70.4233	A	0.7
8	☐			7896.58	0.0190	P	0.0

y = 0.0071 * x + 0.0031
R = 0.9999
DL = 0.031
BEC = 0.4436

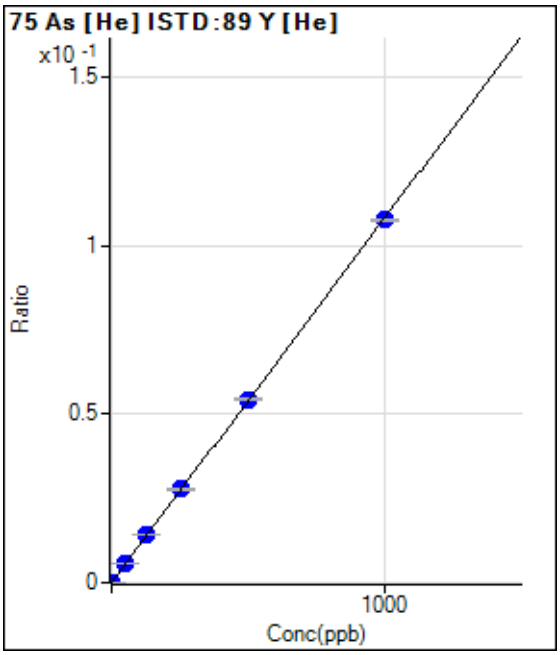
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	653.36	0.0015	P	3.0
2	☐	2.000	2.192	1692.33	0.0039	P	3.6
3	☐	500.000	534.257	262013.91	0.5891	P	0.5
4	☐	1250.000	1338.349	640026.38	1.4735	P	0.5
5	☐	2500.000	2622.445	1238621.01	2.8859	P	0.5
6	☐	5000.000	5082.859	2360217.76	5.5922	A	0.7
7	☐	10000.000	9915.203	4551788.37	10.9074	A	0.6
8	☐			4065.04	0.0098	P	1.7

y = 0.0011 * x + 0.0015
R = 0.9998
DL = 0.1189
BEC = 1.325

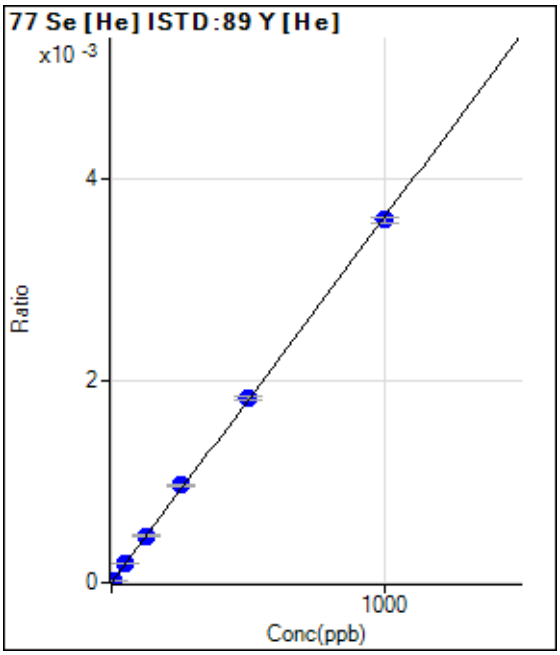
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	33.5
2	☐	1.000	1.019	329.02	0.0001	P	8.1
3	☐	50.000	52.989	16896.05	0.0057	P	0.3
4	☐	125.000	130.142	41011.21	0.0141	P	1.2
5	☐	250.000	256.320	79643.00	0.0277	P	1.0
6	☐	500.000	503.406	155617.39	0.0544	P	1.0
7	☐	1000.000	995.925	305976.57	0.1077	P	0.4
8	☐			114.20	0.0000	P	13.8

y = 1.0813E-004 * x + 1.8639E-006
R = 1.0000
DL = 0.01734
BEC = 0.01724

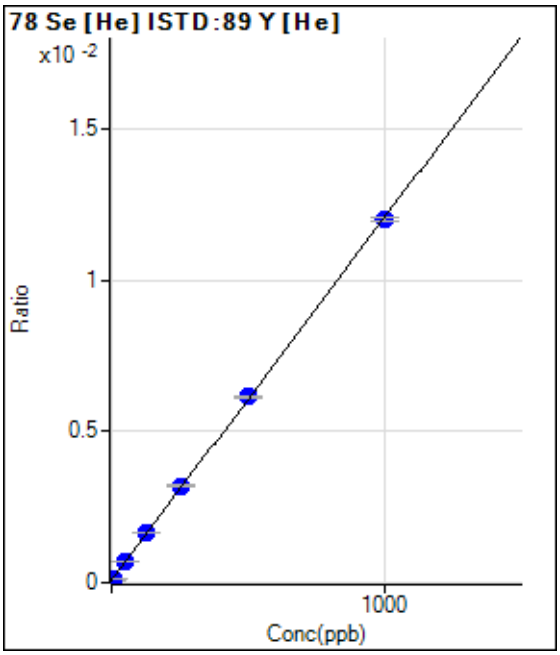
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	5.548	58.89	0.0000	P	8.0
3	☐	50.000	51.776	552.24	0.0002	P	6.0
4	☐	125.000	128.682	1356.75	0.0005	P	1.6
5	☐	250.000	266.839	2774.73	0.0010	P	1.9
6	☐	500.000	504.819	5222.08	0.0018	P	2.5
7	☐	1000.000	992.829	10206.92	0.0036	P	1.9
8	☐			10.00	0.0000	P	33.3

y = 3.6184E-006 * x + 0.0000E+000
R = 0.9998
DL = 0
BEC = 0

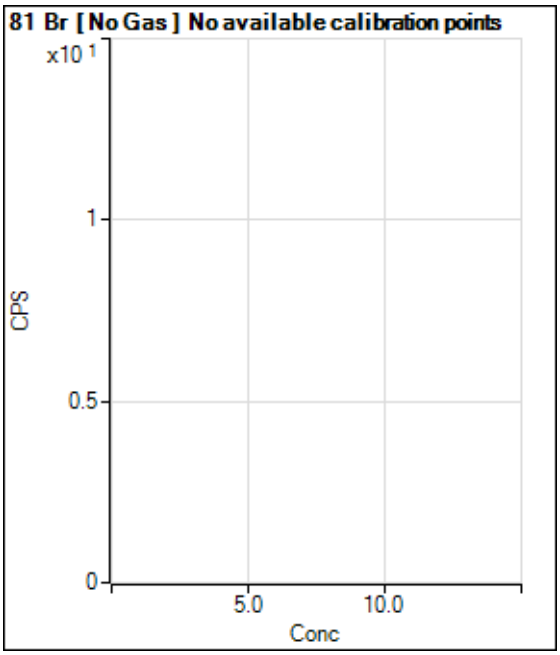
Weight: <None>
Min Conc: 0



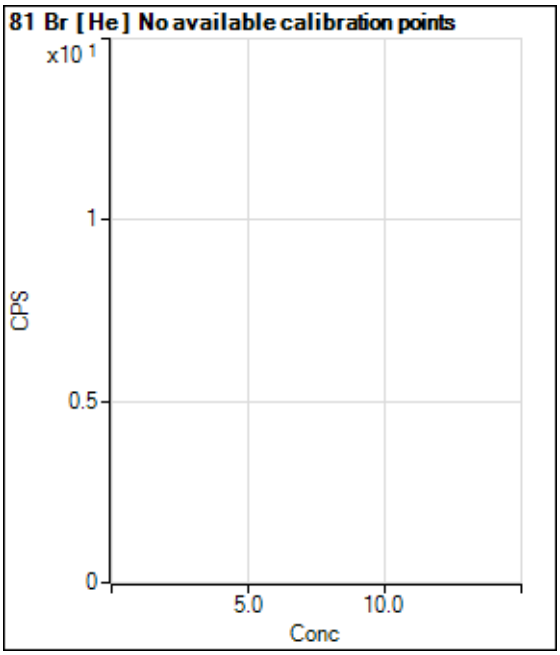
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	237.66	0.0001	P	5.5
2	☐	5.000	4.884	405.57	0.0001	P	4.5
3	☐	50.000	52.188	2077.32	0.0007	P	0.6
4	☐	125.000	131.443	4819.32	0.0017	P	1.6
5	☐	250.000	258.905	9138.03	0.0032	P	2.0
6	☐	500.000	506.424	17566.58	0.0061	P	1.2
7	☐	1000.000	993.647	34037.66	0.0120	P	0.9
8	☐			208.03	0.0001	P	5.6

y = 1.1976E-005 * x + 7.9679E-005
R = 0.9999
DL = 1.105
BEC = 6.653

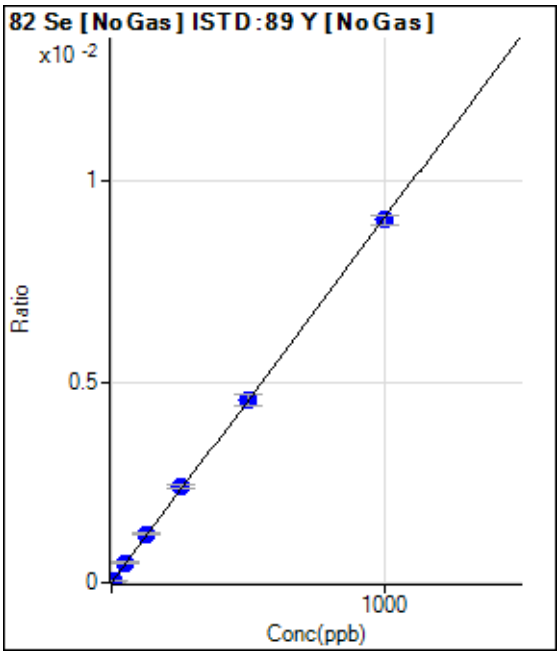
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			24493.05		P	1.5
2	☐			25121.94		P	0.2
3	☐			24526.43		P	1.0
4	☐			24423.58		P	2.6
5	☐			23984.00		P	1.7
6	☐			23761.28		P	1.4
7	☐			23680.68		P	3.3
8	☐			24245.55		P	1.7



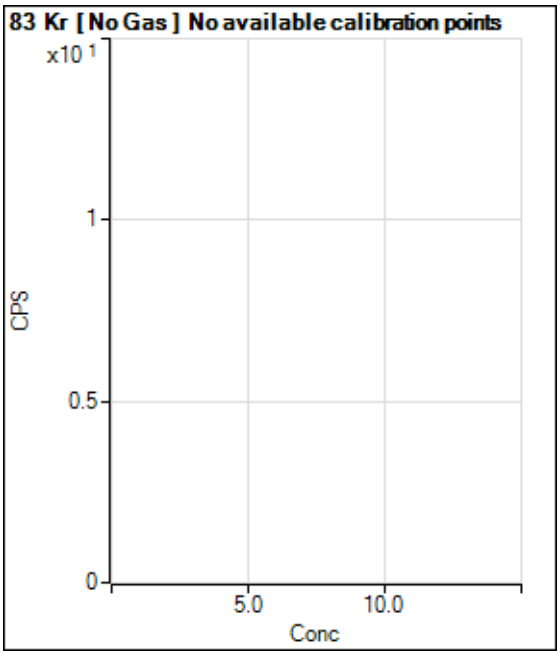
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			86.75		P	17.6
2	☐			86.75		P	17.6
3	☐			80.08		P	12.5
4	☐			96.76		P	15.8
5	☐			123.46		P	26.1
6	☐			73.41		P	15.7
7	☐			96.76		P	31.6
8	☐			106.77		P	14.3



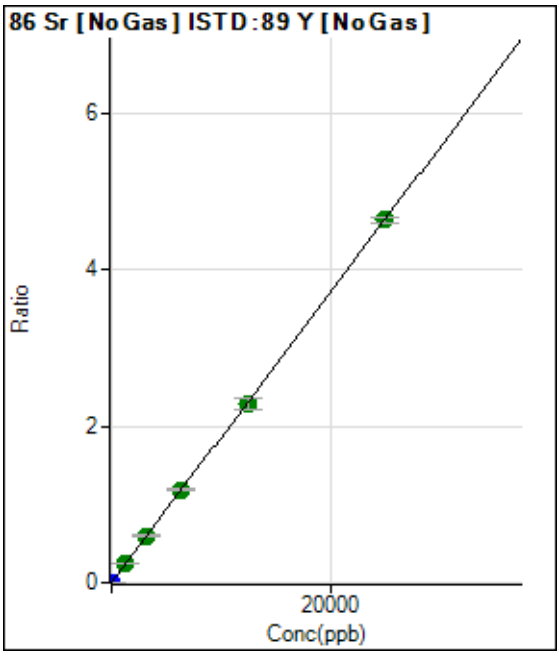
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.45	0.0000	P	52.0
2	☐	5.000	4.553	608.75	0.0000	P	5.4
3	☐	50.000	54.547	6753.64	0.0005	P	3.3
4	☐	125.000	134.047	16378.84	0.0012	P	3.9
5	☐	250.000	264.133	32086.30	0.0024	P	2.8
6	☐	500.000	501.092	61944.11	0.0046	P	5.5
7	☐	1000.000	994.565	121186.91	0.0090	P	2.7
8	☐			223.58	0.0000	P	18.3

y = 9.0803E-006 * x + 2.2859E-006
R = 0.9999
DL = 0.3924
BEC = 0.2517

Weight: <None>
Min Conc: 0



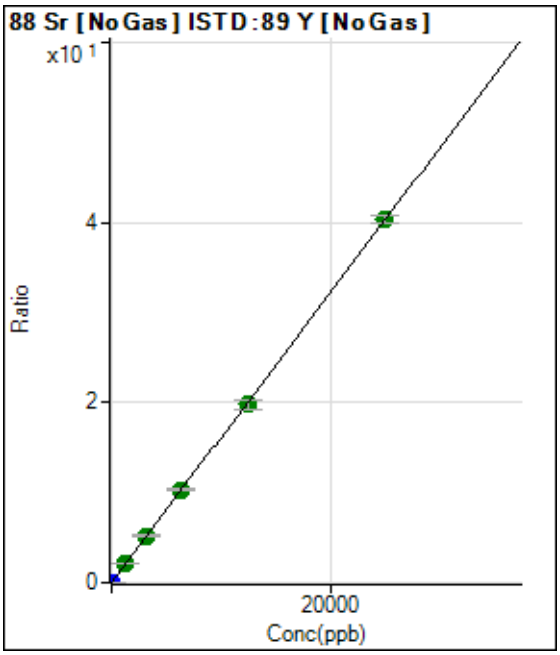
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			266.67		P	2.2
2	☐			293.34		P	4.1
3	☐			256.67		P	11.1
4	☐			295.56		P	37.1
5	☐			300.00		P	12.6
6	☐			262.23		P	8.2
7	☐			263.34		P	6.7
8	☐			290.01		P	17.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	444.46	0.0000	P	22.2
2	☐	1.000	0.939	2886.46	0.0002	P	9.7
3	☐	1250.000	1297.484	3262060.64	0.2403	A	1.1
4	☐	3125.000	3222.095	8013881.86	0.5968	A	4.8
5	☐	6250.000	6422.474	15899006.08	1.1895	A	1.8
6	☐	12500.000	12333.355	31077687.50	2.2841	A	6.0
7	☐	25000.000	25025.693	62184280.56	4.6347	A	1.4
8	☐			20756.71	0.0017	P	2.2

y = 1.8520E-004 * x + 3.3290E-005
R = 0.9999
DL = 0.1196
BEC = 0.1798

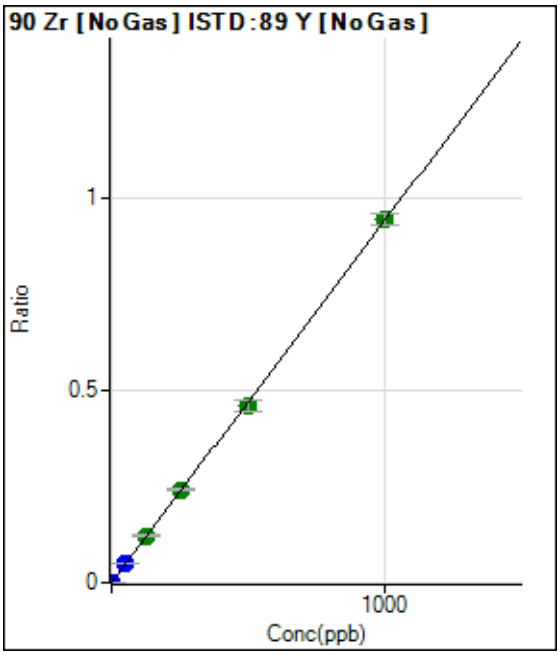
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	233.34	0.0000	P	17.5
2	☐	1.000	0.945	21491.11	0.0015	P	2.2
3	☐	1250.000	1301.089	28448649.59	2.0959	A	1.2
4	☐	3125.000	3217.808	69611809.89	5.1834	A	4.5
5	☐	6250.000	6384.315	137462972.5	10.2842	A	2.2
6	☐	12500.000	12302.143	269668522.6	19.8169	A	5.3
7	☐	25000.000	25051.194	541403800.9	40.3538	A	2.2
8	☐			176112.58	0.0141	P	3.5

y = 0.0016 * x + 1.7409E-005
R = 0.9999
DL = 0.005664
BEC = 0.01081

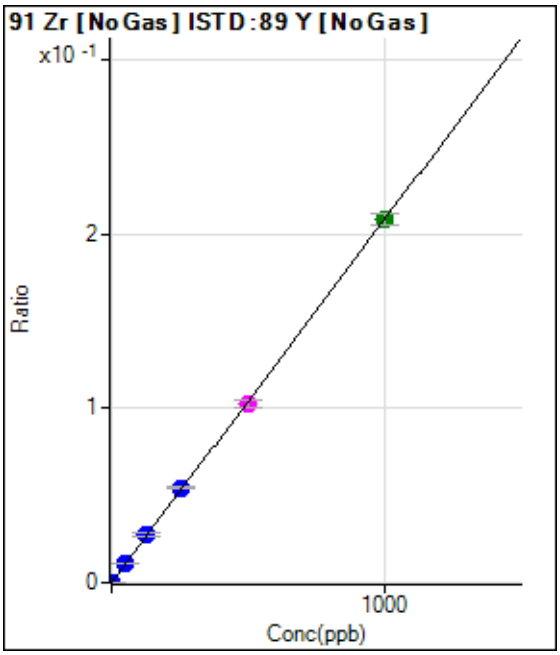
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	522.25	0.0000	P	16.8
2	☐	1.000	0.948	12986.59	0.0009	P	6.8
3	☐	50.000	52.395	669682.98	0.0493	P	1.5
4	☐	125.000	128.646	1625932.34	0.1211	A	4.9
5	☐	250.000	256.427	3225117.00	0.2413	A	2.9
6	☐	500.000	489.337	6264503.48	0.4604	A	6.1
7	☐	1000.000	1003.150	12662475.02	0.9439	A	3.1
8	☐			4267.40	0.0003	P	4.5

y = 9.4088E-004 * x + 3.9017E-005
R = 0.9999
DL = 0.02086
BEC = 0.04147

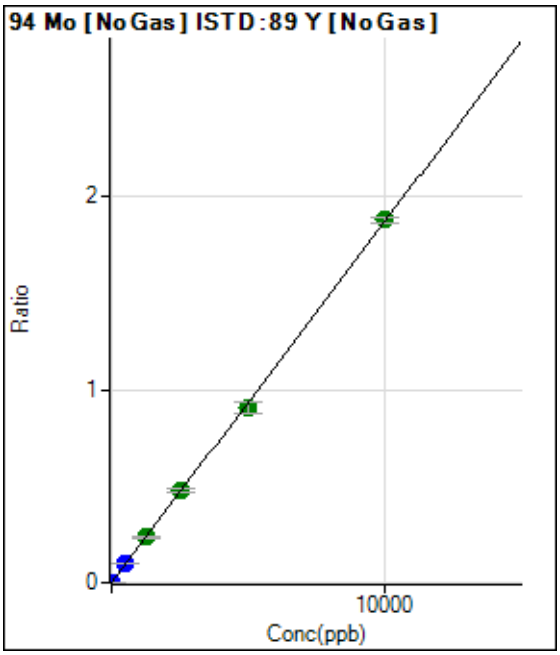
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.00	0.0000	P	22.6
2	☐	1.000	0.956	2853.12	0.0002	P	8.7
3	☐	50.000	52.911	149498.32	0.0110	P	1.8
4	☐	125.000	132.103	369164.16	0.0275	P	4.8
5	☐	250.000	262.092	728944.72	0.0545	P	1.7
6	☐	500.000	493.220	1396814.94	0.1026	M	4.0
7	☐	1000.000	999.334	2789243.46	0.2079	A	3.3
8	☐			802.82	0.0001	P	19.0

y = 2.0805E-004 * x + 5.6102E-006
R = 0.9999
DL = 0.01828
BEC = 0.02697

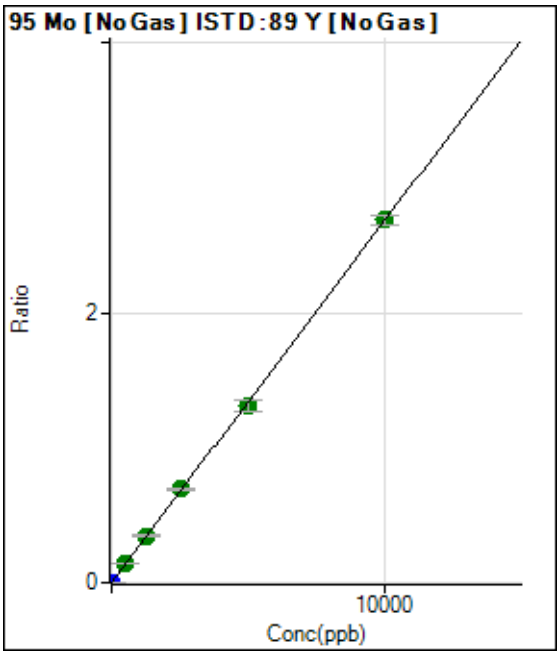
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	136.11	0.0000	P	12.7
2	☐	5.000	5.764	15169.40	0.0011	P	4.7
3	☐	500.000	528.906	1341850.66	0.0989	P	1.7
4	☐	1250.000	1277.454	3206528.72	0.2388	A	4.2
5	☐	2500.000	2559.157	6393026.01	0.4783	A	2.6
6	☐	5000.000	4856.286	12348466.51	0.9076	A	6.0
7	☐	10000.000	10052.190	25205111.15	1.8787	A	1.9
8	☐			8649.96	0.0007	P	5.1

y = 1.8689E-004 * x + 1.0172E-005
R = 0.9998
DL = 0.0207
BEC = 0.05443

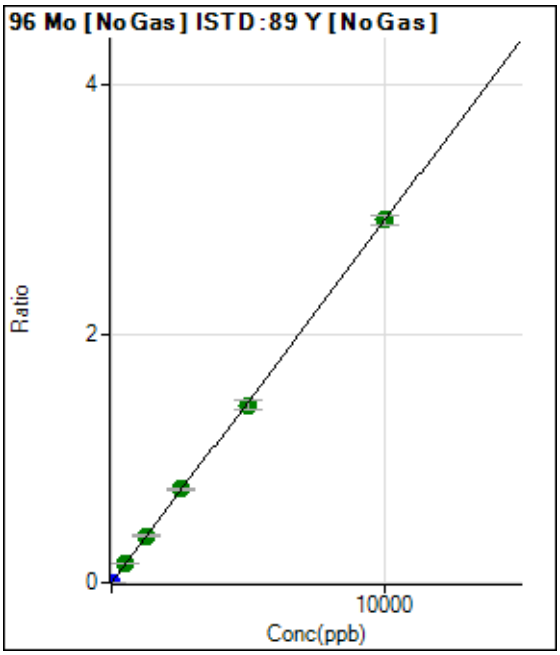
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0000	P	34.9
2	☐	5.000	5.026	18793.07	0.0013	P	5.6
3	☐	500.000	515.602	1874376.60	0.1381	A	0.7
4	☐	1250.000	1283.942	4618141.77	0.3439	A	4.2
5	☐	2500.000	2583.340	9247313.57	0.6919	A	2.4
6	☐	5000.000	4888.158	17812292.06	1.3091	A	5.7
7	☐	10000.000	10030.063	36036309.14	2.6862	A	3.0
8	☐			12035.81	0.0010	P	4.4

y = 2.6782E-004 * x + 1.0388E-006
R = 0.9999
DL = 0.004063
BEC = 0.003879

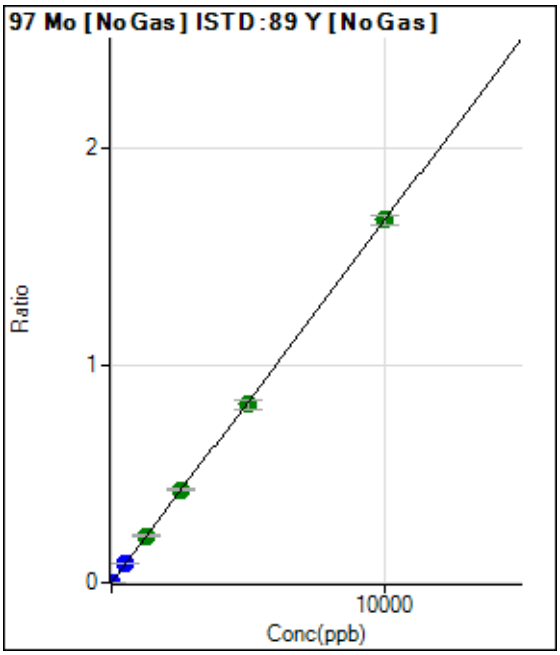
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0000	P	24.2
2	☐	5.000	5.077	20728.98	0.0015	P	5.2
3	☐	500.000	518.708	2050052.00	0.1510	A	1.4
4	☐	1250.000	1279.819	5004173.46	0.3726	A	4.9
5	☐	2500.000	2578.358	10033330.17	0.7507	A	3.1
6	☐	5000.000	4912.390	19461532.20	1.4303	A	5.6
7	☐	10000.000	10019.553	39138009.91	2.9173	A	2.6
8	☐			22657.03	0.0018	P	6.0

y = 2.9116E-004 * x + 7.8927E-006
R = 0.9999
DL = 0.01971
BEC = 0.02711

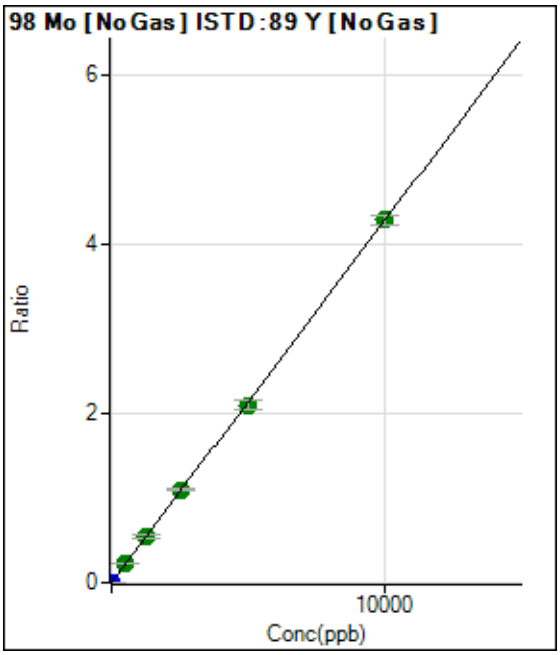
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0000	P	99.3
2	☐	5.000	5.042	11738.30	0.0008	P	4.9
3	☐	500.000	528.779	1196918.93	0.0882	P	1.8
4	☐	1250.000	1284.717	2876825.54	0.2142	A	5.2
5	☐	2500.000	2565.585	5718371.96	0.4278	A	2.7
6	☐	5000.000	4923.579	11171385.15	0.8211	A	5.8
7	☐	10000.000	10016.036	22408447.20	1.6703	A	2.7
8	☐			7435.43	0.0006	P	8.2

y = 1.6676E-004 * x + 6.2508E-007
R = 0.9999
DL = 0.01117
BEC = 0.003748

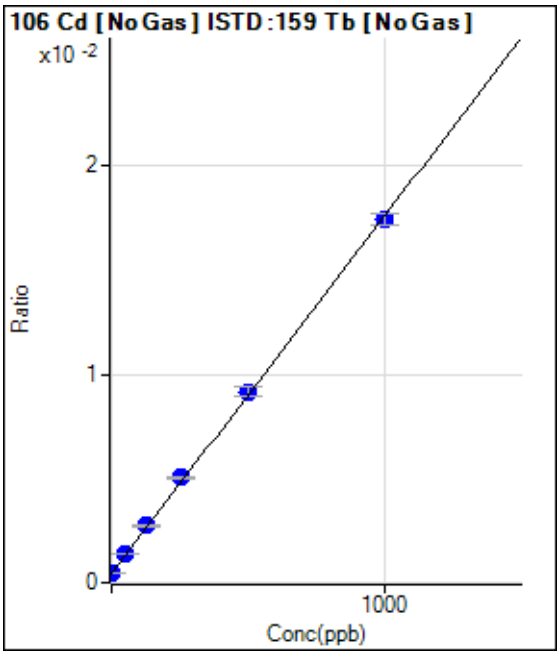
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	63.5
2	☐	5.000	4.893	29176.77	0.0021	P	6.1
3	☐	500.000	516.012	2990443.15	0.2203	A	0.7
4	☐	1250.000	1277.502	7324198.25	0.5454	A	5.0
5	☐	2500.000	2565.743	14641501.37	1.0954	A	2.1
6	☐	5000.000	4908.208	28514927.37	2.0955	A	5.3
7	☐	10000.000	10025.222	57421808.92	4.2802	A	2.6
8	☐			18056.11	0.0014	P	8.1

y = 4.2694E-004 * x + 2.9245E-006
R = 0.9999
DL = 0.01305
BEC = 0.00685

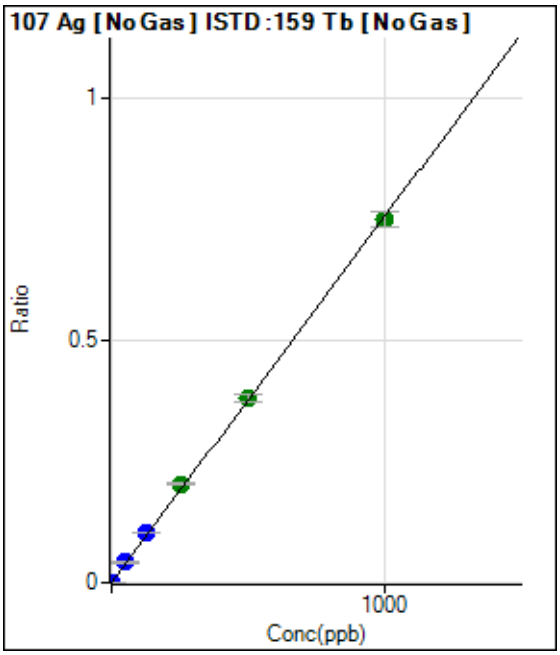
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4812.04	0.0004	P	1.9
2	☐	1.000	2.227	5467.85	0.0005	P	6.5
3	☐	50.000	55.343	15375.14	0.0014	P	2.6
4	☐	125.000	134.601	30452.03	0.0027	P	3.9
5	☐	250.000	267.595	55428.75	0.0050	P	0.8
6	☐	500.000	508.776	102972.95	0.0092	P	5.0
7	☐	1000.000	989.745	195961.05	0.0174	P	3.0
8	☐			4831.50	0.0005	P	9.0

y = 1.7140E-005 * x + 4.4230E-004
R = 0.9998
DL = 1.506
BEC = 25.81

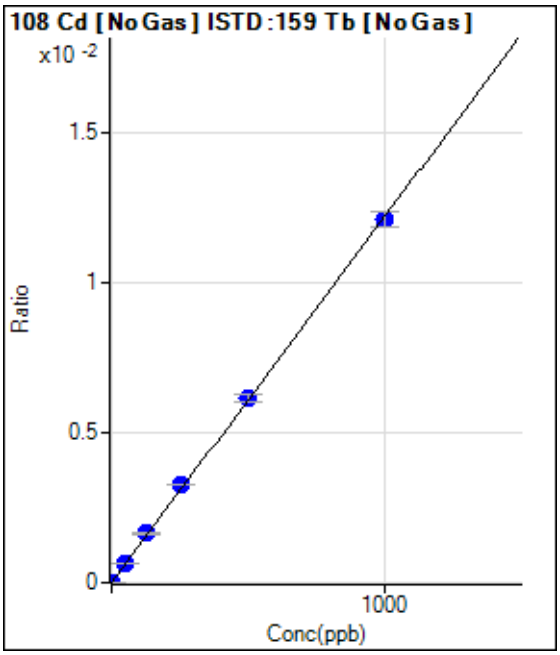
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.33	0.0000	P	28.5
2	☐	1.000	0.967	8369.31	0.0007	P	3.6
3	☐	50.000	55.875	466596.70	0.0422	P	2.6
4	☐	125.000	136.574	1142810.85	0.1032	P	3.7
5	☐	250.000	269.488	2243942.67	0.2036	A	1.2
6	☐	500.000	503.961	4279156.52	0.3807	A	3.9
7	☐	1000.000	991.407	8429852.79	0.7489	A	4.3
8	☐			4120.14	0.0004	P	1.6

y = 7.5539E-004 * x + 5.3648E-006
R = 0.9998
DL = 0.006065
BEC = 0.007102

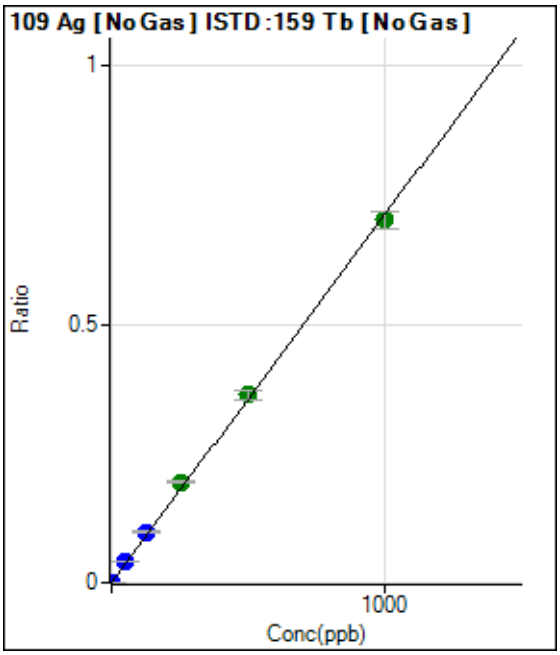
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	52.2
2	☐	1.000	1.133	175.00	0.0000	P	9.1
3	☐	50.000	54.185	7326.93	0.0007	P	3.3
4	☐	125.000	134.852	18249.12	0.0016	P	3.3
5	☐	250.000	269.782	36310.74	0.0033	P	0.3
6	☐	500.000	503.039	69021.28	0.0061	P	4.5
7	☐	1000.000	992.094	136312.37	0.0121	P	4.2
8	☐			90.28	0.0000	P	14.4

y = 1.2205E-005 * x + 1.5430E-006
R = 0.9998
DL = 0.1981
BEC = 0.1264

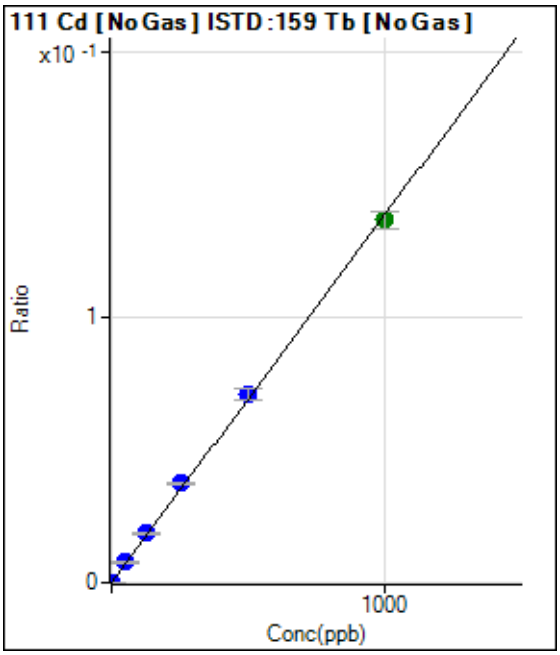
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	59.0
2	☐	1.000	1.026	8330.36	0.0007	P	6.1
3	☐	50.000	56.930	448079.66	0.0405	P	2.5
4	☐	125.000	137.880	1087399.74	0.0982	P	3.8
5	☐	250.000	274.038	2150685.18	0.1951	A	0.9
6	☐	500.000	510.370	4084328.83	0.3634	A	4.4
7	☐	1000.000	986.849	7908616.06	0.7027	A	4.6
8	☐			4008.99	0.0004	P	7.9

y = 7.1201E-004 * x + 2.0590E-006
R = 0.9996
DL = 0.00512
BEC = 0.002892

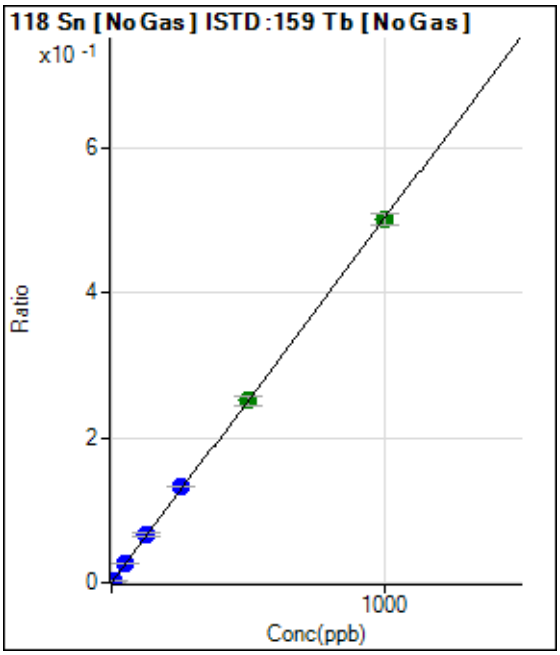
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-3.98	0.0000	P	-197.
2	☐	1.000	1.046	1643.85	0.0001	P	7.2
3	☐	50.000	55.265	84675.76	0.0077	P	2.5
4	☐	125.000	135.620	208224.77	0.0188	P	3.9
5	☐	250.000	269.685	412066.49	0.0374	P	1.4
6	☐	500.000	512.646	798513.48	0.0711	P	5.7
7	☐	1000.000	987.165	1540177.47	0.1368	A	4.7
8	☐			699.28	0.0001	P	5.9

y = 1.3862E-004 * x - 3.7828E-007
R = 0.9996
DL = 0.0162
BEC = -0.002729

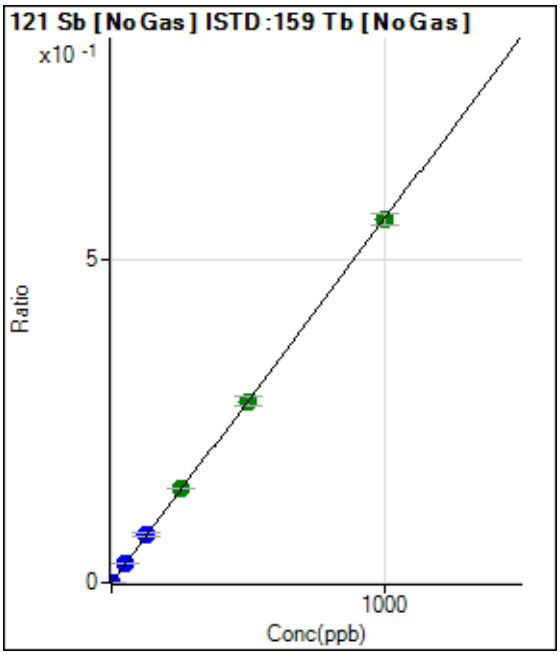
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	605.58	0.0001	P	1.3
2	☐	5.000	4.987	29121.57	0.0026	P	5.1
3	☐	50.000	53.466	297562.52	0.0269	P	2.5
4	☐	125.000	131.664	733348.31	0.0662	P	4.4
5	☐	250.000	263.331	1459048.67	0.1324	P	1.5
6	☐	500.000	499.393	2820637.93	0.2510	A	4.9
7	☐	1000.000	995.964	5634232.37	0.5005	A	3.3
8	☐			6837.92	0.0007	P	5.0

y = 5.0245E-004 * x + 5.5639E-005
R = 0.9999
DL = 0.00431
BEC = 0.1107

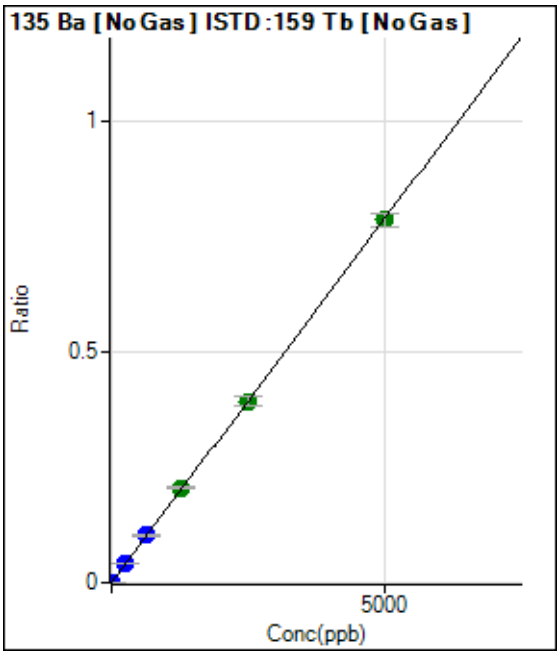
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	65.8
2	☐	2.000	1.924	12341.72	0.0011	P	5.3
3	☐	50.000	53.496	333042.28	0.0301	P	1.7
4	☐	125.000	132.184	824468.32	0.0744	P	4.5
5	☐	250.000	260.169	1614965.73	0.1465	A	0.7
6	☐	500.000	499.240	3159186.29	0.2811	A	5.6
7	☐	1000.000	996.765	6319167.81	0.5613	A	3.1
8	☐			4753.70	0.0005	P	6.0

y = 5.6313E-004 * x + 2.2765E-006
R = 0.9999
DL = 0.007974
BEC = 0.004043

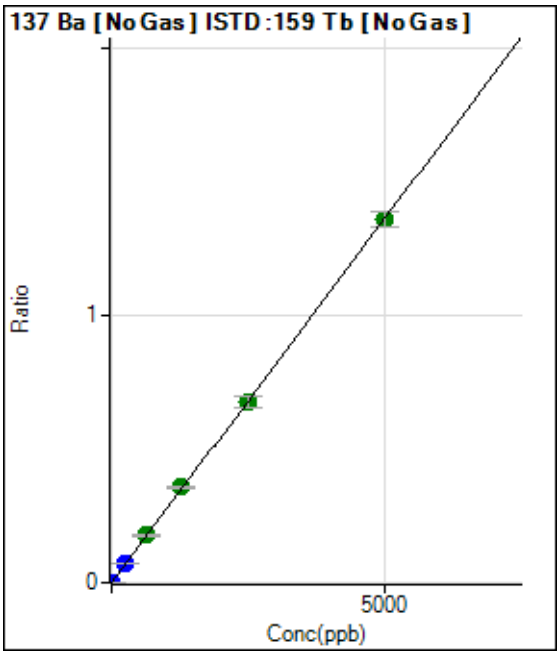
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.56	0.0000	P	30.3
2	☐	10.000	9.415	16877.07	0.0015	P	3.9
3	☐	250.000	262.494	456535.67	0.0413	P	2.4
4	☐	625.000	651.662	1135596.15	0.1025	P	4.3
5	☐	1250.000	1300.235	2254879.00	0.2046	A	1.7
6	☐	2500.000	2491.982	4405893.11	0.3921	A	5.3
7	☐	5000.000	4987.494	8833228.50	0.7847	A	4.0
8	☐			4953.77	0.0005	P	2.9

y = 1.5733E-004 * x + 2.8026E-006
R = 0.9999
DL = 0.01621
BEC = 0.01781

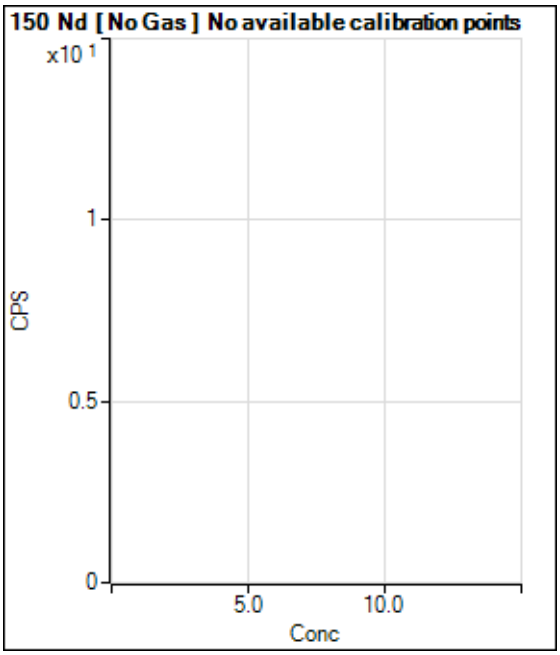
Weight: <None>
Min Conc: 0



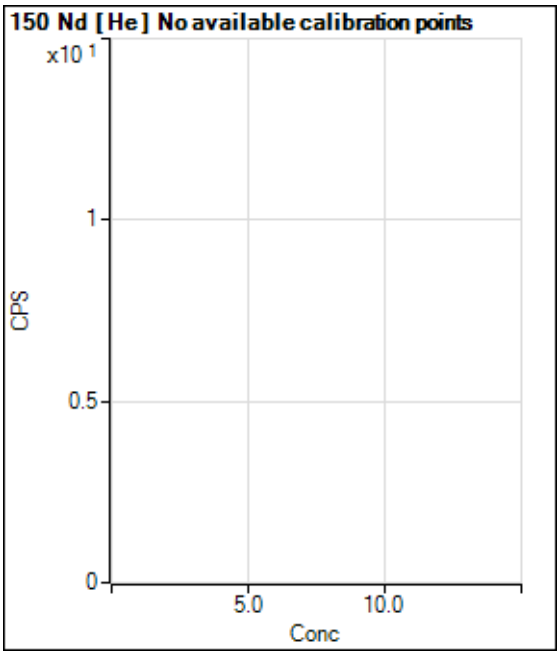
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.22	0.0000	P	35.5
2	☐	10.000	9.399	29150.01	0.0026	P	4.2
3	☐	250.000	263.334	792695.06	0.0717	P	1.7
4	☐	625.000	649.410	1958809.22	0.1768	A	3.4
5	☐	1250.000	1311.309	3935819.27	0.3571	A	0.6
6	☐	2500.000	2488.665	7613937.41	0.6777	A	6.2
7	☐	5000.000	4986.624	15284296.18	1.3578	A	4.3
8	☐			8983.63	0.0009	P	2.1

y = 2.7229E-004 * x + 4.3313E-006
R = 0.9999
DL = 0.01692
BEC = 0.01591

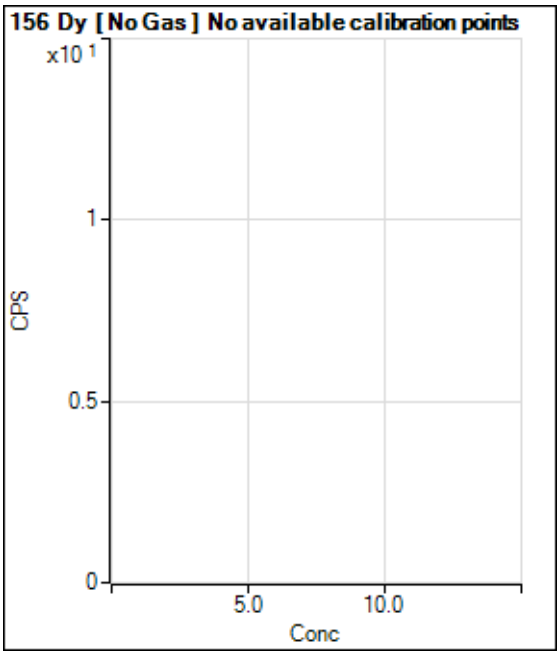
Weight: <None>
Min Conc: 0



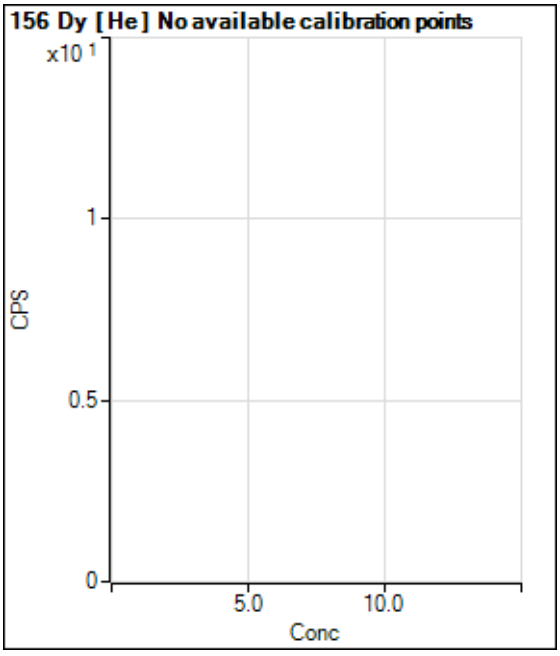
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.45		P	86.6
2	☐			17.78		P	43.3
3	☐			53.33		P	57.3
4	☐			113.34		P	21.2
5	☐			246.67		P	22.1
6	☐			444.46		P	17.8
7	☐			971.17		P	7.2
8	☐			46.67		P	65.5



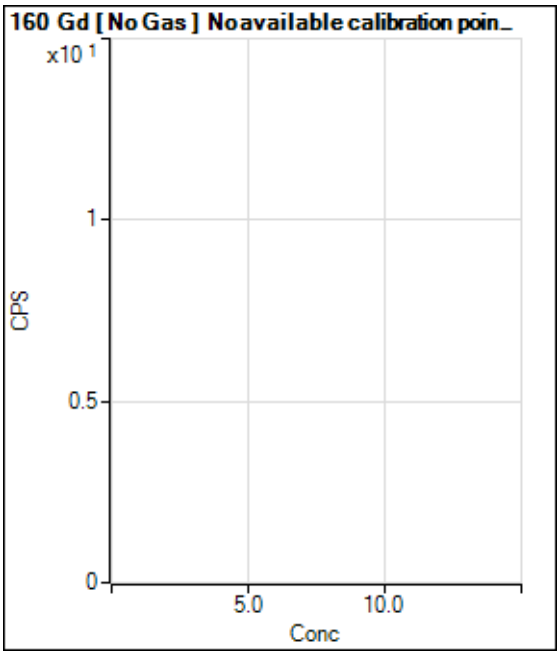
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.44		P	114.6
2	☐			1.11		P	173.2
3	☐			7.78		P	99.0
4	☐			18.89		P	10.2
5	☐			33.34		P	17.3
6	☐			71.11		P	11.8
7	☐			162.23		P	7.2
8	☐			36.67		P	48.1



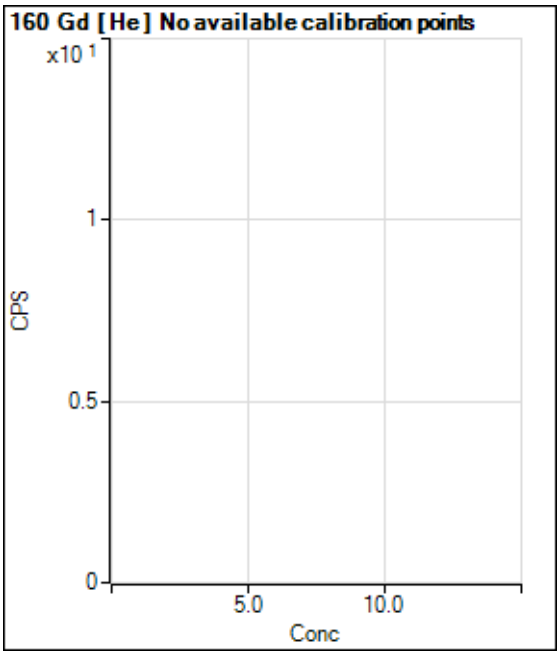
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.33		P	0.0
2	☐			2.78		P	173.2
3	☐			30.55		P	15.7
4	☐			61.11		P	28.4
5	☐			116.67		P	12.4
6	☐			194.45		P	44.6
7	☐			505.58		P	18.7
8	☐			1555.69		P	10.4



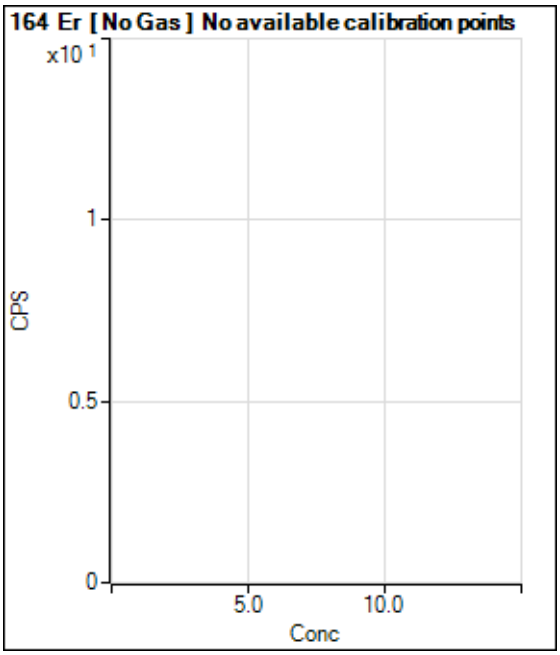
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.2
2	☐			6.67		P	50.0
3	☐			18.89		P	20.4
4	☐			63.33		P	5.3
5	☐			115.56		P	19.2
6	☐			218.89		P	18.0
7	☐			448.90		P	4.1
8	☐			832.26		P	9.6



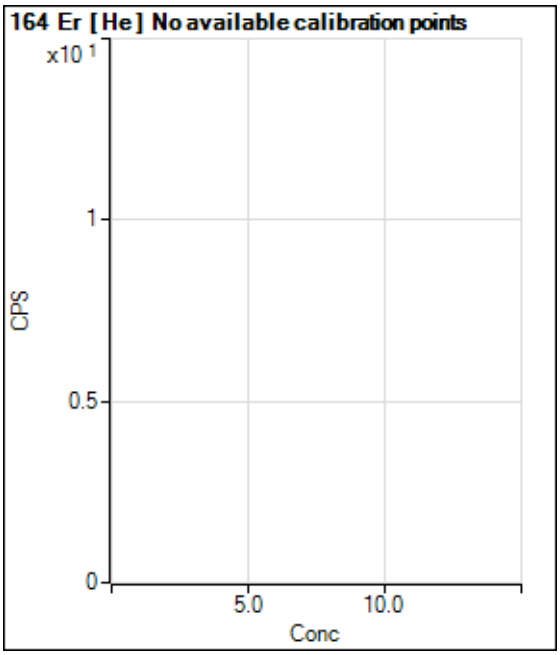
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			52.78		P	50.8
2	☐			47.22		P	44.4
3	☐			61.11		P	15.7
4	☐			86.11		P	22.4
5	☐			127.78		P	32.2
6	☐			244.45		P	14.2
7	☐			344.46		P	13.3
8	☐			1577.91		P	8.7



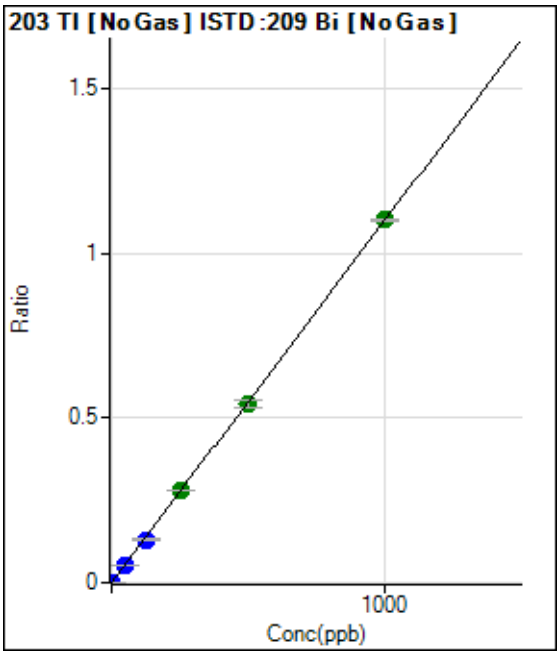
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			262.23		P	15.8
2	☐			287.78		P	7.4
3	☐			280.01		P	8.3
4	☐			327.78		P	9.6
5	☐			330.01		P	21.2
6	☐			402.24		P	6.2
7	☐			481.12		P	7.1
8	☐			1257.85		P	3.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			47.22		P	40.8
2	☐			61.11		P	61.5
3	☐			38.89		P	12.4
4	☐			52.78		P	50.8
5	☐			66.67		P	33.1
6	☐			50.00		P	44.1
7	☐			111.12		P	18.9
8	☐			102.78		P	28.5



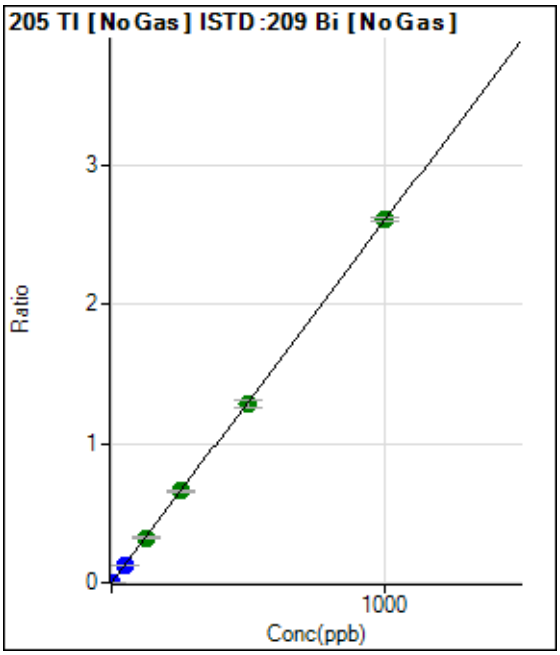
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			26.67		P	45.1
2	☐			24.44		P	41.7
3	☐			18.89		P	44.4
4	☐			35.56		P	23.6
5	☐			32.22		P	23.9
6	☐			31.11		P	34.4
7	☐			42.22		P	12.1
8	☐			68.89		P	18.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.00	0.0000	P	52.1
2	☐	1.000	0.897	7102.04	0.0010	P	2.9
3	☐	50.000	48.322	369590.63	0.0531	P	1.0
4	☐	125.000	118.907	913883.96	0.1306	P	3.6
5	☐	250.000	254.127	1925296.73	0.2790	A	1.2
6	☐	500.000	494.380	3772723.82	0.5428	A	3.9
7	☐	1000.000	1002.624	7520127.77	1.1008	A	0.9
8	☐			1611.25	0.0003	P	2.7

y = 0.0011 * x + 1.0877E-005
R = 0.9999
DL = 0.01549
BEC = 0.009907

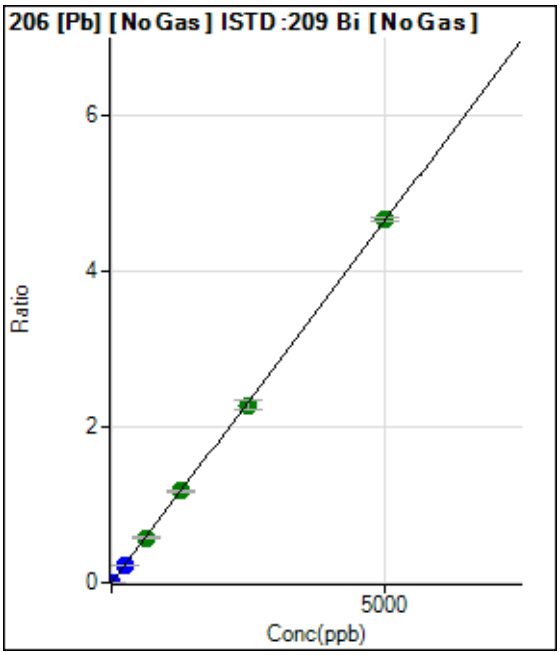
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	166.67	0.0000	P	16.8
2	☐	1.000	0.869	16296.32	0.0023	P	3.4
3	☐	50.000	48.302	875021.31	0.1256	P	0.8
4	☐	125.000	124.709	2270446.30	0.3243	A	2.3
5	☐	250.000	253.968	4557241.64	0.6604	A	1.7
6	☐	500.000	492.158	8894735.18	1.2798	A	4.4
7	☐	1000.000	1003.050	17820110.29	2.6083	A	1.0
8	☐			4100.72	0.0007	P	3.0

y = 0.0026 * x + 2.4052E-005
R = 0.9999
DL = 0.004653
BEC = 0.00925

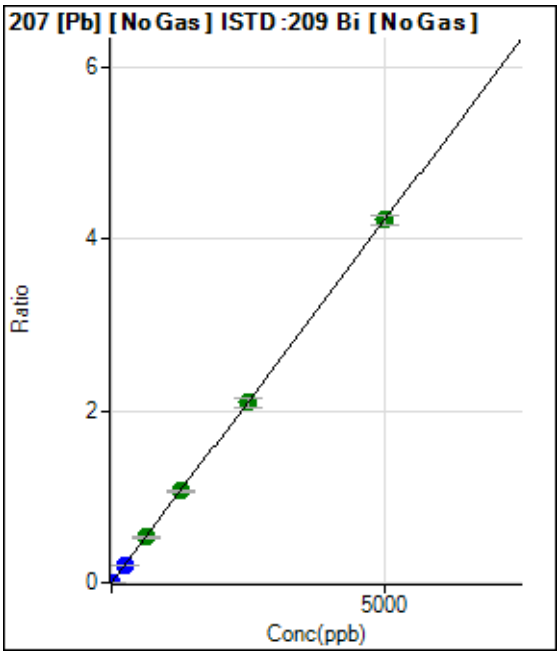
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	181.49	0.0000	P	14.0
2	☐	1.000	0.831	5679.06	0.0008	P	7.7
3	☐	250.000	236.129	1525023.71	0.2189	P	1.0
4	☐	625.000	619.312	4019043.70	0.5742	A	4.4
5	☐	1250.000	1269.776	8123690.11	1.1773	A	1.8
6	☐	2500.000	2456.396	15825773.97	2.2774	A	5.1
7	☐	5000.000	5018.262	31785652.79	4.6526	A	1.1
8	☐			7452.15	0.0013	P	3.1

y = 9.2712E-004 * x + 2.6262E-005
R = 0.9999
DL = 0.0119
BEC = 0.02833

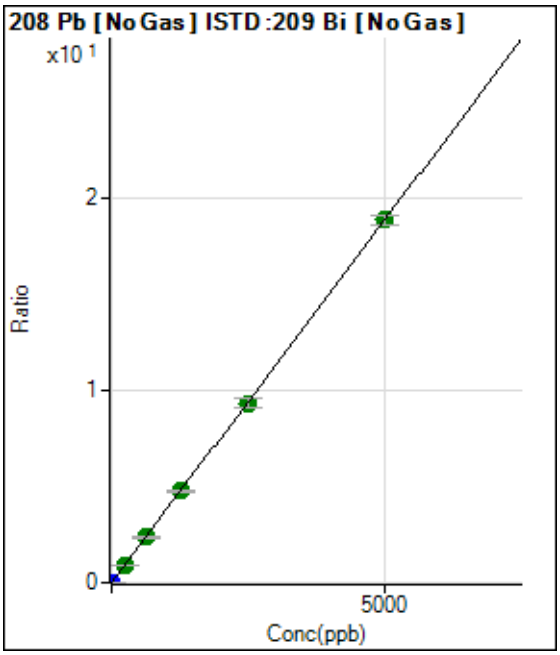
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.89	0.0000	P	22.4
2	☐	1.000	0.840	5191.81	0.0007	P	4.5
3	☐	250.000	235.133	1379753.53	0.1981	P	1.3
4	☐	625.000	625.322	3687195.95	0.5268	A	3.7
5	☐	1250.000	1264.415	7349729.22	1.0651	A	1.7
6	☐	2500.000	2482.967	14533985.28	2.0916	A	5.5
7	☐	5000.000	5005.616	28807903.19	4.2165	A	2.7
8	☐			6636.92	0.0011	P	8.0

y = 8.4235E-004 * x + 2.0107E-005
R = 1.0000
DL = 0.01605
BEC = 0.02387

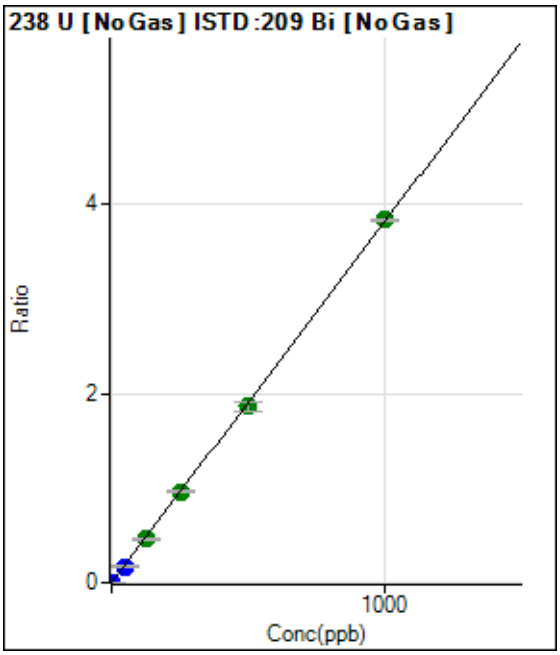
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	674.09	0.0001	P	6.8
2	☐	1.000	0.829	22935.65	0.0032	P	4.6
3	☐	250.000	246.167	6447045.34	0.9256	A	1.1
4	☐	625.000	624.483	16434437.52	2.3479	A	3.8
5	☐	1250.000	1269.590	32937080.71	4.7732	A	1.6
6	☐	2500.000	2478.131	64740085.48	9.3167	A	5.5
7	☐	5000.000	5006.293	128588574.6	18.8214	A	2.5
8	☐			30547.36	0.0053	P	4.0

y = 0.0038 * x + 9.7475E-005
R = 1.0000
DL = 0.005275
BEC = 0.02593

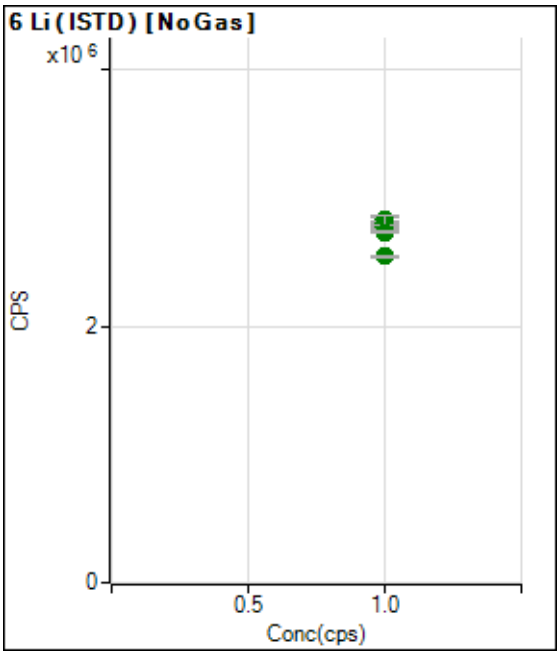
Weight: <None>
Min Conc: 0



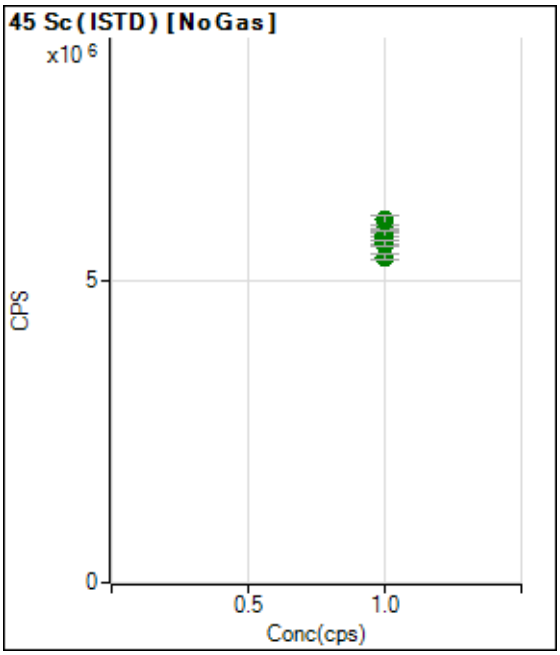
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	173.2
2	☐	1.000	0.829	22544.64	0.0032	P	3.8
3	☐	50.000	45.255	1200341.35	0.1723	P	2.3
4	☐	125.000	121.215	3231055.65	0.4616	A	4.2
5	☐	250.000	251.785	6616491.64	0.9588	A	2.0
6	☐	500.000	488.589	12930566.78	1.8606	A	4.8
7	☐	1000.000	1005.970	26171521.24	3.8309	A	0.8
8	☐			3022.66	0.0005	P	15.4

y = 0.0038 * x + 1.6289E-006
R = 0.9999
DL = 0.002223
BEC = 0.0004277

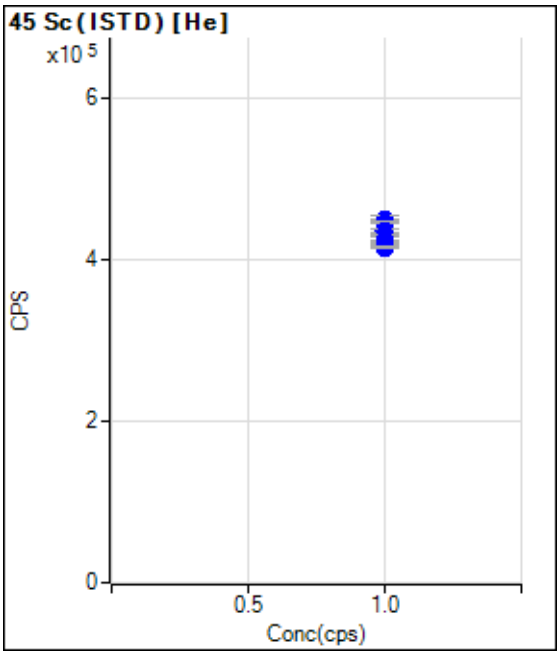
Weight: <None>
Min Conc: 0



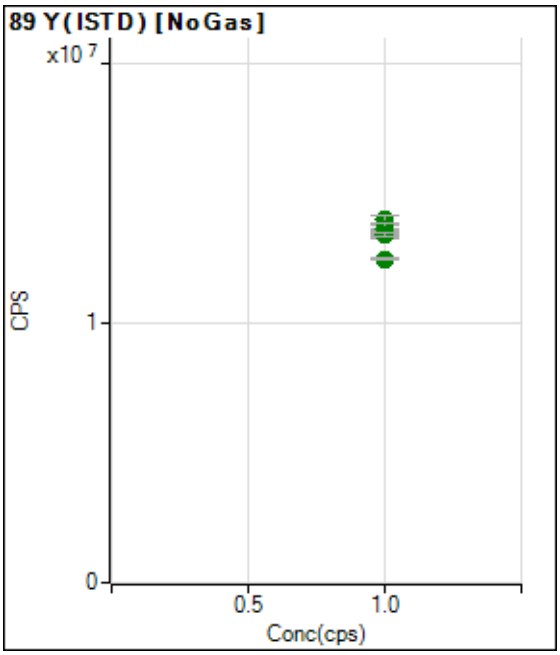
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2792243.40		A	1.4
2	☐	1.000		2816299.82		A	2.6
3	☐	1.000		2776229.51		A	1.9
4	☐	1.000		2799486.04		A	1.4
5	☐	1.000		2771529.68		A	0.9
6	☐	1.000		2829103.08		A	2.5
7	☐	1.000		2733555.62		A	0.7
8	☐	1.000		2546274.91		A	0.7



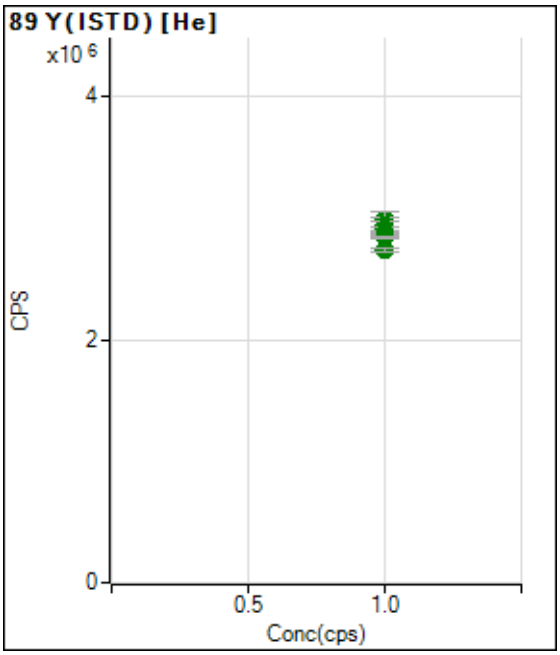
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5779102.69		A	1.4
2	☐	1.000		6017447.96		A	2.8
3	☐	1.000		5849976.02		A	0.6
4	☐	1.000		5756119.57		A	2.6
5	☐	1.000		5648931.10		A	0.8
6	☐	1.000		5721528.39		A	3.6
7	☐	1.000		5622056.93		A	2.0
8	☐	1.000		5404545.75		A	1.5



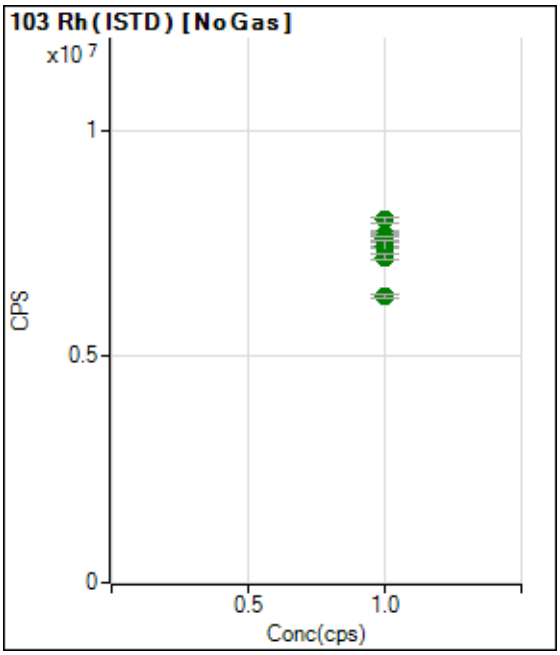
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		448330.83		P	0.4
2	☐	1.000		437803.18		P	7.5
3	☐	1.000		444778.50		P	0.6
4	☐	1.000		434358.87		P	0.8
5	☐	1.000		429197.34		P	0.4
6	☐	1.000		422058.16		P	0.5
7	☐	1.000		417314.03		P	0.1
8	☐	1.000		414606.01		P	0.4



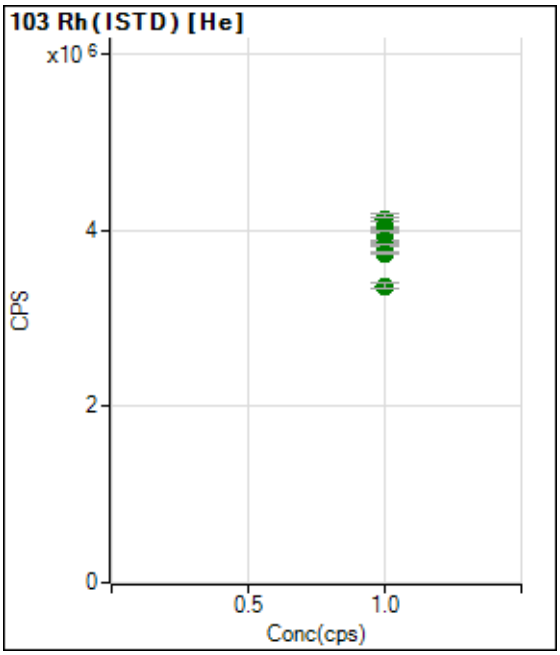
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13382077.99		A	1.6
2	☐	1.000		13963206.18		A	2.9
3	☐	1.000		13573941.46		A	0.4
4	☐	1.000		13440498.96		A	2.7
5	☐	1.000		13368025.63		A	1.1
6	☐	1.000		13622934.66		A	3.2
7	☐	1.000		13418588.69		A	1.2
8	☐	1.000		12462672.31		A	0.9



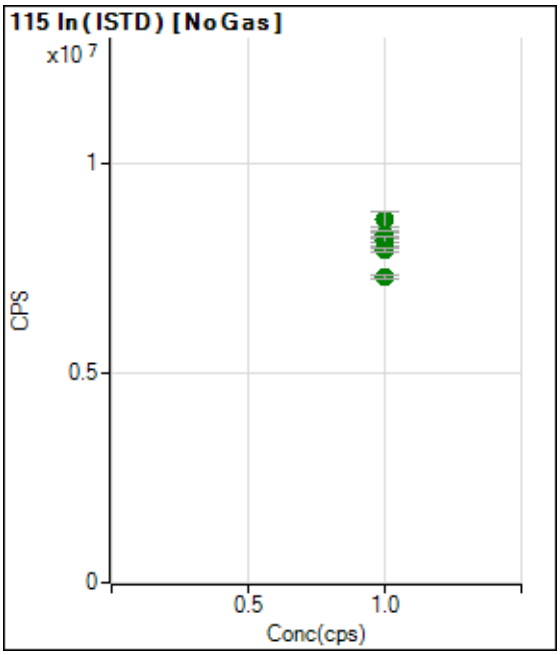
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2983537.70		A	0.9
2	☐	1.000		2942174.09		A	7.9
3	☐	1.000		2947901.48		A	1.3
4	☐	1.000		2914112.80		A	1.2
5	☐	1.000		2873482.87		A	0.8
6	☐	1.000		2858898.01		A	0.8
7	☐	1.000		2841286.38		A	0.6
8	☐	1.000		2738219.71		A	0.9



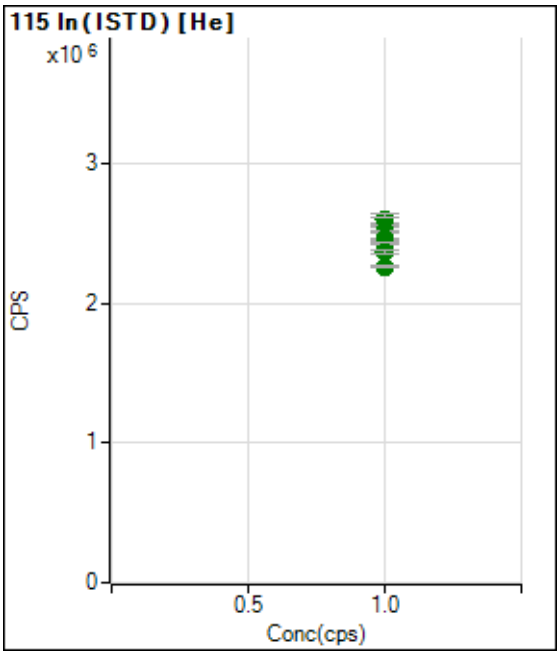
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7682312.18		A	2.3
2	☐	1.000		8027299.32		A	1.5
3	☐	1.000		7717296.83		A	0.4
4	☐	1.000		7600271.62		A	1.8
5	☐	1.000		7418505.44		A	0.4
6	☐	1.000		7430664.20		A	4.0
7	☐	1.000		7201561.49		A	1.8
8	☐	1.000		6333569.42		A	1.1



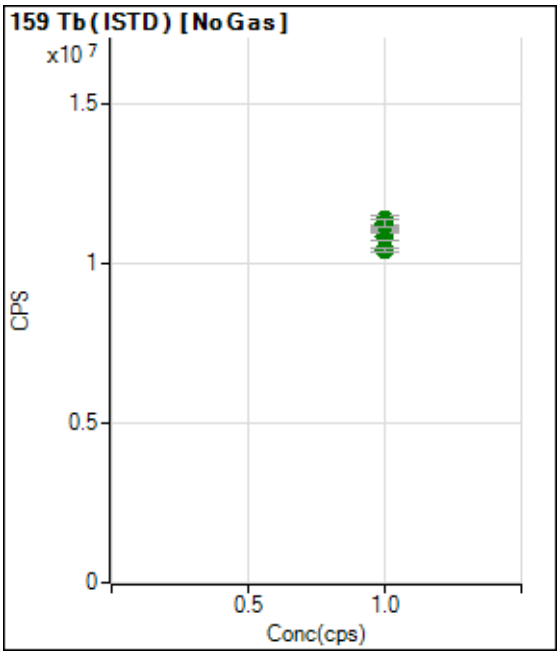
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4122466.71		A	0.9
2	☐	1.000		4017190.88		A	9.1
3	☐	1.000		4040654.35		A	0.5
4	☐	1.000		3994692.33		A	0.5
5	☐	1.000		3883562.31		A	0.6
6	☐	1.000		3832436.16		A	0.9
7	☐	1.000		3747255.15		A	0.4
8	☐	1.000		3370254.15		A	2.0



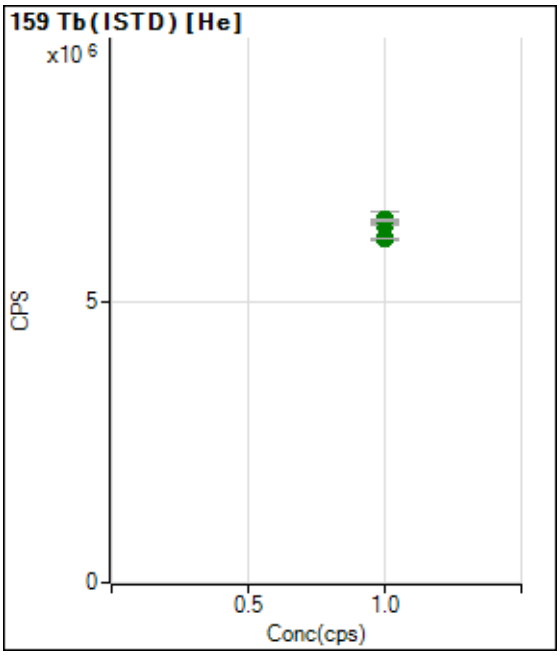
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8285673.41		A	1.6
2	☐	1.000		8645128.60		A	4.2
3	☐	1.000		8303151.86		A	0.9
4	☐	1.000		8295797.32		A	2.0
5	☐	1.000		8145461.73		A	1.0
6	☐	1.000		8144793.23		A	3.0
7	☐	1.000		7927270.39		A	0.8
8	☐	1.000		7279504.16		A	1.6



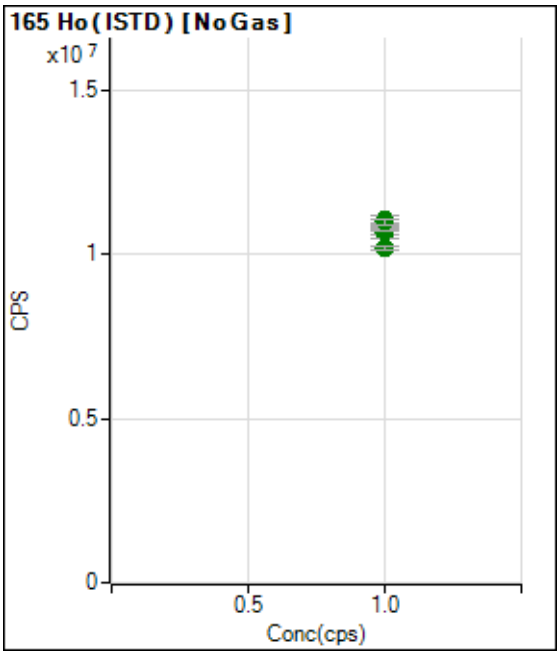
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2597409.71		A	1.9
2	☐	1.000		2545251.54		A	7.7
3	☐	1.000		2553805.63		A	0.9
4	☐	1.000		2517174.42		A	0.5
5	☐	1.000		2459836.06		A	0.8
6	☐	1.000		2432795.34		A	0.6
7	☐	1.000		2372962.58		A	1.2
8	☐	1.000		2259905.99		A	0.4



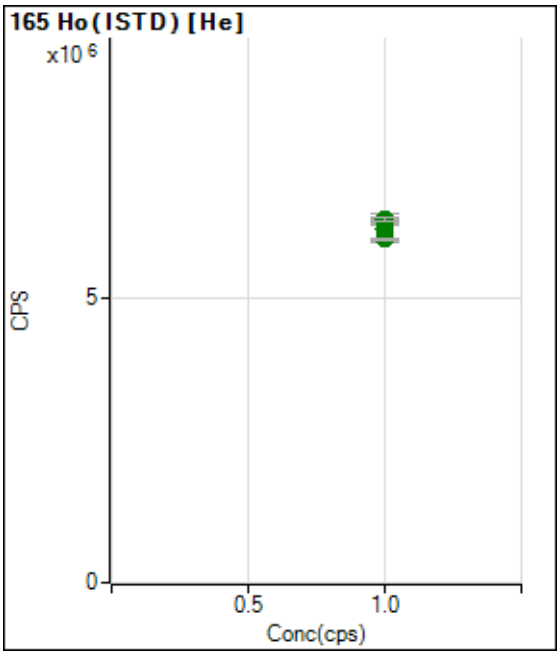
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10882742.20		A	2.6
2	☐	1.000		11379393.86		A	2.8
3	☐	1.000		11055847.47		A	1.2
4	☐	1.000		11081190.04		A	1.8
5	☐	1.000		11022486.92		A	0.5
6	☐	1.000		11248286.64		A	2.7
7	☐	1.000		11262763.59		A	2.1
8	☐	1.000		10460867.07		A	1.1



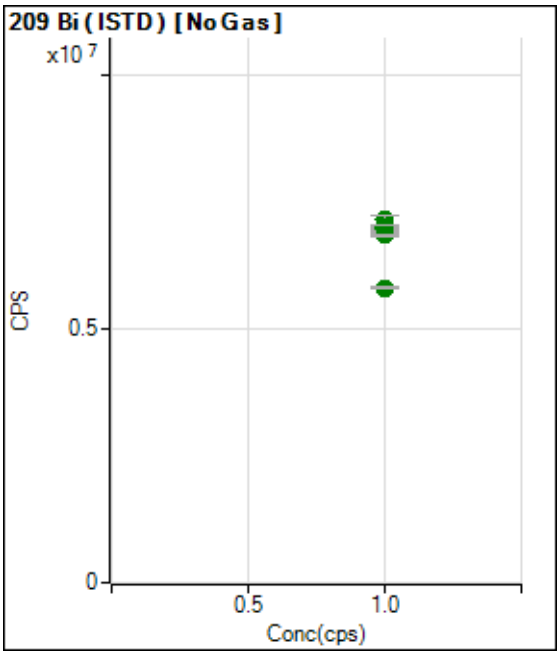
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6447014.00		A	0.6
2	☐	1.000		6366661.02		A	8.0
3	☐	1.000		6459143.93		A	0.7
4	☐	1.000		6381976.85		A	0.9
5	☐	1.000		6447114.21		A	0.6
6	☐	1.000		6372525.67		A	0.6
7	☐	1.000		6457391.50		A	0.5
8	☐	1.000		6136517.55		A	0.2



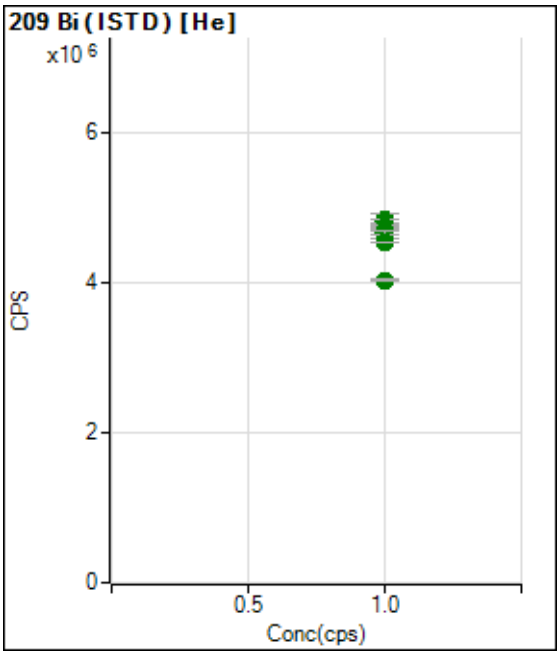
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10651432.13		A	2.6
2	☐	1.000		11052289.00		A	2.3
3	☐	1.000		10777946.85		A	0.9
4	☐	1.000		10709294.56		A	2.2
5	☐	1.000		10746530.95		A	0.6
6	☐	1.000		11005654.35		A	3.0
7	☐	1.000		10989431.78		A	1.9
8	☐	1.000		10190456.93		A	1.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6336591.92		A	1.3
2	☐	1.000		6226255.26		A	8.3
3	☐	1.000		6359670.81		A	0.6
4	☐	1.000		6322154.91		A	0.7
5	☐	1.000		6305792.55		A	0.9
6	☐	1.000		6360922.61		A	0.6
7	☐	1.000		6374762.41		A	1.2
8	☐	1.000		6040111.51		A	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6919212.88		A	1.4
2	☐	1.000		7138266.14		A	2.7
3	☐	1.000		6965602.81		A	0.8
4	☐	1.000		7002294.48		A	1.5
5	☐	1.000		6900489.06		A	0.1
6	☐	1.000		6955626.98		A	2.8
7	☐	1.000		6831920.52		A	0.8
8	☐	1.000		5805264.56		A	1.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4846566.67		A	0.2
2	☐	1.000		4771789.20		A	6.8
3	☐	1.000		4833316.42		A	0.7
4	☐	1.000		4761563.54		A	0.6
5	☐	1.000		4708638.65		A	0.8
6	☐	1.000		4677809.13		A	1.0
7	☐	1.000		4548115.66		A	0.5
8	☐	1.000		4044555.46		A	1.0

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7120722 MS.b
Acq. Date-Time	2022-12-07 09:11:50
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		9012	90121.26			0.312	5.000
24		248334	2483343.78			0.514	5.000
25		34555	345552.49			0.241	5.000
26		39055	390549.53			0.317	5.000
59		71516	715156.13			0.491	5.000
113		8252	82521.55			0.457	5.000
115		102330	1023296.00			0.799	5.000
206		25500	255002.74			0.399	5.000
207		23215	232149.60			0.705	5.000
208		53587	535872.29			0.351	5.000
220		0	3.20			77.812	

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

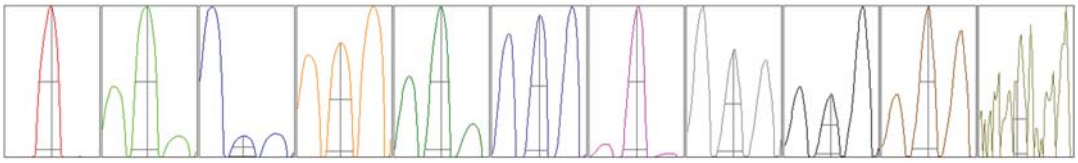
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	9044	8967	9014	9011	9025
24	249975	248355	248374	248576	246393
25	34616	34561	34645	34519	34434
26	39030	39159	39195	39000	38890
59	71757	71828	71715	71227	71051
113	8246	8314	8238	8251	8212
115	103603	102532	102208	101855	101450
206	25634	25562	25455	25482	25369
207	23422	23353	23148	23104	23047
208	53868	53636	53589	53472	53371

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	0

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	15703.32	9.00	8.90 - 9.10	
24	392614.24	23.95	23.90 - 24.10	
25	53993.16	24.90	24.90 - 25.10	
26	60295.32	25.90	25.90 - 26.10	
59	130177.67	59.00	58.90 - 59.10	
113	16672.43	113.05	112.90 - 113.10	
115	207650.95	115.05	114.90 - 115.10	
206	51024.47	206.00	205.90 - 206.10	
207	46468.43	207.00	206.90 - 207.10	
208	110005.66	208.00	207.90 - 208.10	
220	0.40	219.75	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.61	0.789	0.900	
24	0.68	0.838	0.900	
25	0.67	0.834	0.900	
26	0.68	0.840	0.900	
59	0.57	0.811	0.900	
113	0.50	0.724	0.900	
115	0.50	0.758	0.900	
206	0.51	0.808	0.900	
207	0.50	0.782	0.900	
208	0.49	0.812	0.900	
220	0.38	0.443		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.78 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	9.1 V	Deflect	15.4 V
Extract 2	-125.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-70 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	1.0002	QP Bias	-3.0 V
Mass Offset	124	Axis Offset	-0.01		

Hardware Settings

Torch

Torch H	-0.4 mm	Torch V	0.8 mm

EM

Discriminator	3.1 mV	Analog HV	2240 V	Pulse HV	1473 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		22002	220023.63			1.492	
89		70302	703016.36			2.341	
205		22566	225662.13			2.079	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	21589	21705	22197	22239	22281
89	69011	73036	69047	69987	70428
205	21744	22617	22854	22846	22769

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.78 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	9.4 V	Deflect	3.4 V

US EPA Tune Check Report

Extract 2	-135.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-80 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	1.0002	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	-0.01		

Hardware Settings

Torch

Torch H	-0.4 mm	Torch V	0.8 mm		

EM

Discriminator	3.1 mV	Analog HV	2240 V	Pulse HV	1473 V