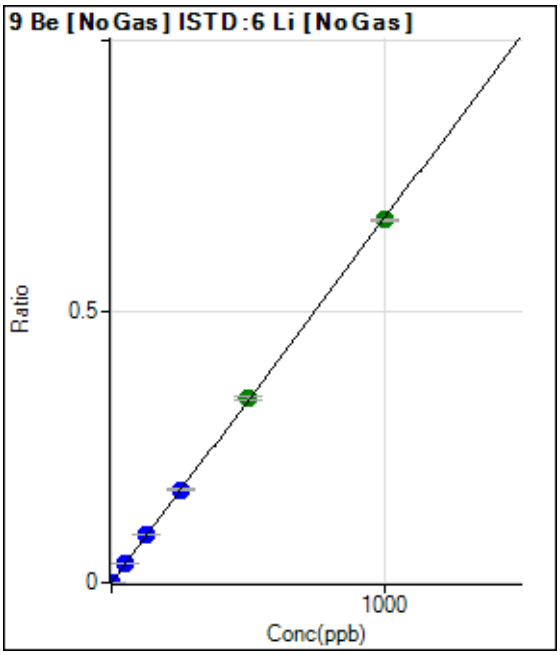
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7112322-MN.b\
Analysis File: P7112322-MN.batch.bin
DA Date-Time: 2022-11-25 01:43:07
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

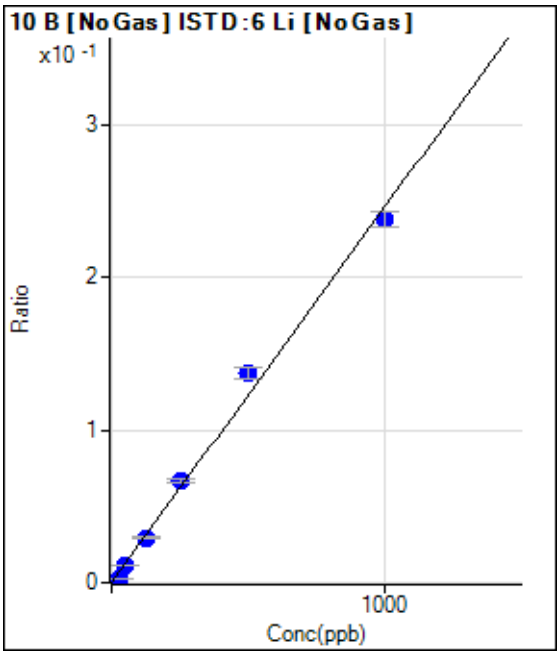
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2022-11-23 18:20:02
2	006CALS.d	S02	2022-11-23 18:25:47
3	007CALS.d	S03	2022-11-23 18:28:38
4	008CALS.d	S04	2022-11-23 18:31:24
5	009CALS.d	S05	2022-11-23 18:34:08
6	010CALS.d	S06	2022-11-23 18:36:54
7	011CALS.d	S07	2022-11-23 18:39:38
8	012CALS.d	S08	2022-11-23 18:42:24



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	166.67	0.0000	P	13.8
2	☐	1.000	1.079	2720.26	0.0008	P	1.9
3	☐	50.000	53.116	122900.64	0.0358	P	1.4
4	☐	125.000	130.862	298168.77	0.0882	P	1.1
5	☐	250.000	254.766	576279.60	0.1716	P	1.1
6	☐	500.000	505.432	1113213.86	0.3403	A	1.7
7	☐	1000.000	995.204	2171678.82	0.6701	A	0.4
8	☐			998.93	0.0003	P	18.2

y = 6.7327E-004 * x + 4.8365E-005
R = 1.0000
DL = 0.0297
BEC = 0.07183

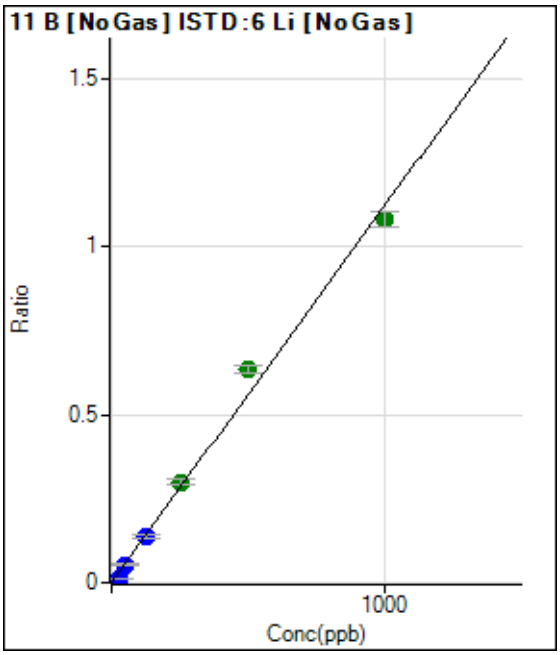
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	375.01	0.0001	P	9.2
2	☐	25.000	7.634	6979.50	0.0020	P	4.4
3	☐	50.000	47.408	40447.97	0.0118	P	2.4
4	☐	125.000	119.292	99696.19	0.0295	P	6.7
5	☐	250.000	271.109	224603.13	0.0669	P	3.2
6	☐	500.000	558.957	450507.16	0.1377	P	5.3
7	☐	1000.000	966.522	771495.59	0.2380	P	4.1
8	☐			39225.48	0.0130	P	13.4

y = 2.4618E-004 * x + 1.0893E-004
R = 0.9966
DL = 0.1221
BEC = 0.4425

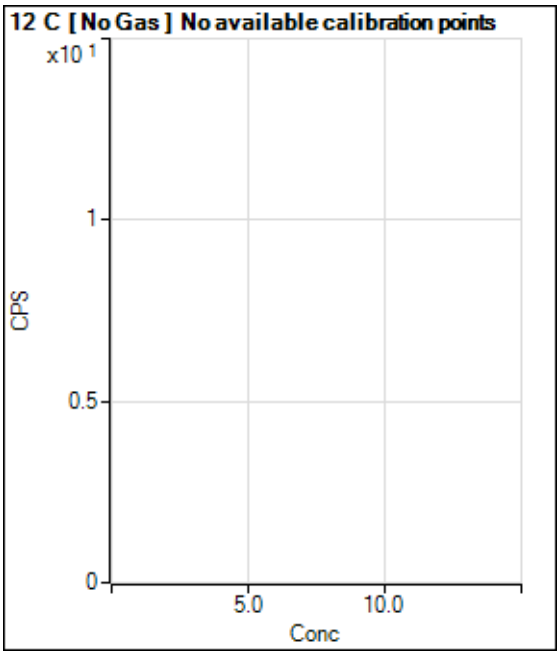
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1852.92	0.0005	P	11.7
2	☐	25.000	8.064	33589.72	0.0096	P	4.4
3	☐	50.000	47.750	185473.33	0.0540	P	2.4
4	☐	125.000	121.505	462042.18	0.1366	P	7.2
5	☐	250.000	267.654	1008934.07	0.3003	A	4.2
6	☐	500.000	566.859	2078455.06	0.6354	A	4.1
7	☐	1000.000	963.130	3497465.03	1.0792	A	4.4
8	☐			182959.25	0.0608	P	13.2

y = 0.0011 * x + 5.3840E-004
R = 0.9960
DL = 0.1685
BEC = 0.4807

Weight: <None>
Min Conc: 0



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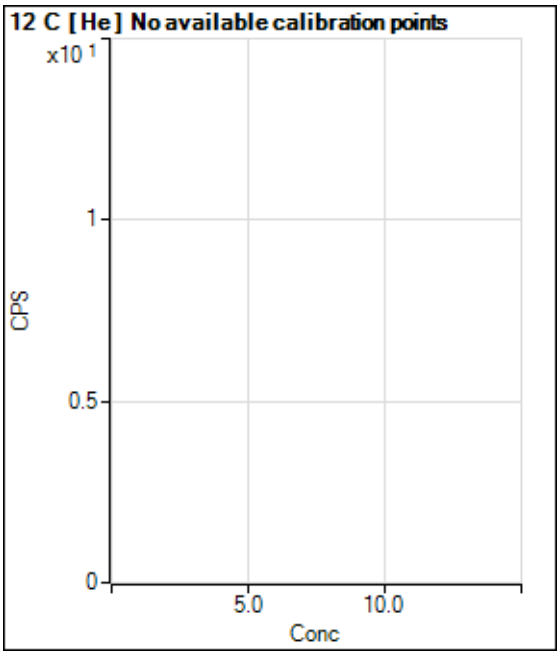
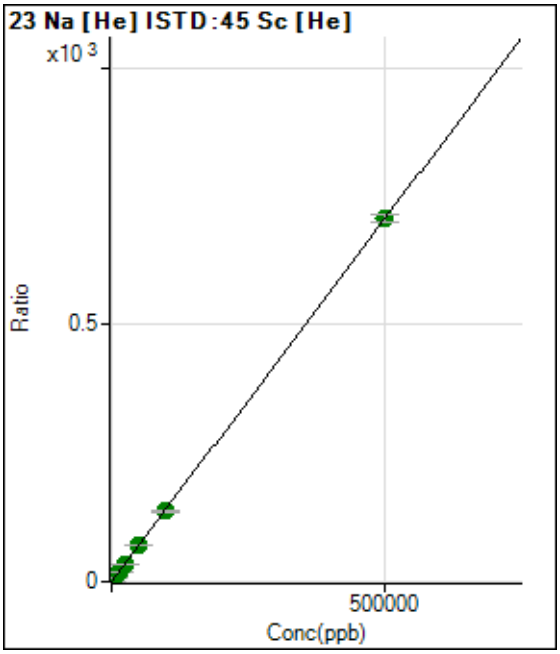
6	☐						
7	☐						
8	☐						



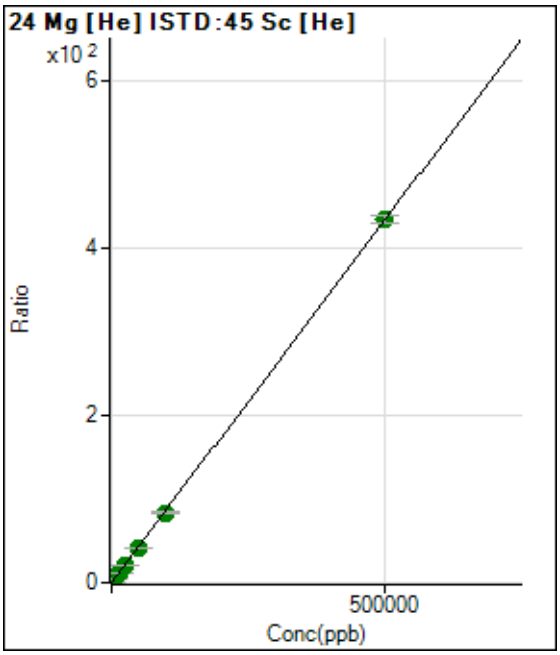
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22088.29	0.0376	P	1.6
2	☐	500.000	466.498	412941.11	0.6952	P	0.8
3	☐	5000.000	4934.213	4091867.11	6.9929	A	0.0
4	☐	12500.000	12480.855	9753755.20	17.6309	A	1.8
5	☐	25000.000	24937.449	18886827.27	35.1899	A	1.2
6	☐	50000.000	49484.529	37245035.09	69.7920	A	0.3
7	☐	100000.00	97111.947	74261924.81	136.9286	A	1.2
8	☐	500000.00	500633.45	370268256.4	705.7411	A	2.2

y = 0.0014 * x + 0.0376
R = 1.0000
DL = 1.312
BEC = 26.66

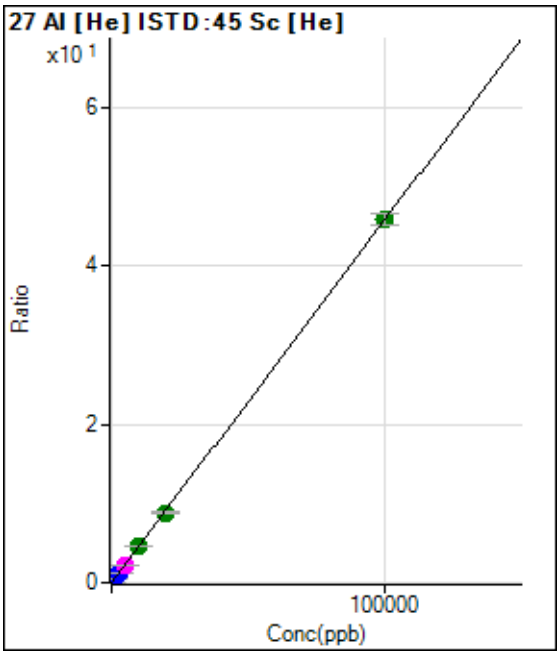
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	711.14	0.0012	P	12.6
2	☐	500.000	458.632	236291.14	0.3978	P	0.4
3	☐	5000.000	4909.443	2484453.44	4.2461	A	1.7
4	☐	12500.000	12524.958	5992197.53	10.8308	A	0.7
5	☐	25000.000	24553.002	11394914.84	21.2307	A	1.0
6	☐	50000.000	48936.217	22580745.41	42.3134	A	0.2
7	☐	100000.00	96343.041	45178670.46	83.3033	A	1.3
8	☐	500000.00	500860.44	227210749.5	433.0655	A	2.1

y = 8.6464E-004 * x + 0.0012
R = 1.0000
DL = 0.5289
BEC = 1.399

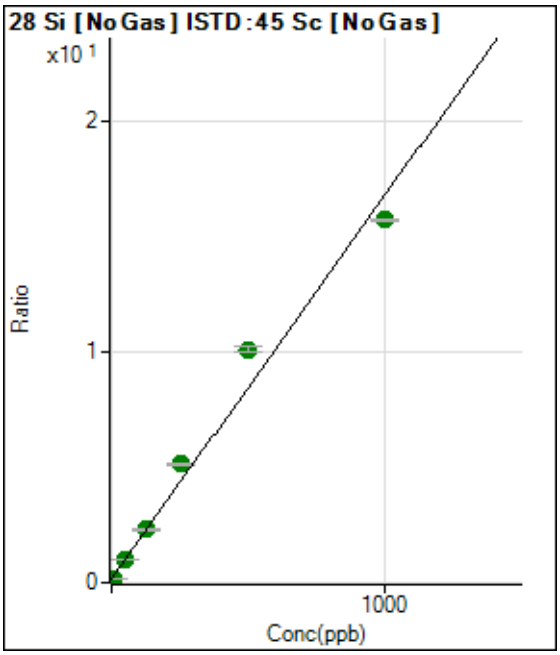
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	135.19	0.0002	P	30.1
2	☐	20.000	22.327	6212.48	0.0105	P	4.3
3	☐	1000.000	1054.286	282735.03	0.4832	P	1.0
4	☐	2500.000	2540.891	644049.41	1.1642	P	1.6
5	☐	5000.000	4997.382	1228867.37	2.2895	M	0.9
6	☐	10000.000	10040.304	2454568.87	4.5995	A	0.3
7	☐	20000.000	19362.271	4810483.04	8.8698	A	1.1
8	☐	100000.00	100122.08	24060548.92	45.8647	A	3.1

y = 4.5809E-004 * x + 2.2985E-004
R = 1.0000
DL = 0.4525
BEC = 0.5018

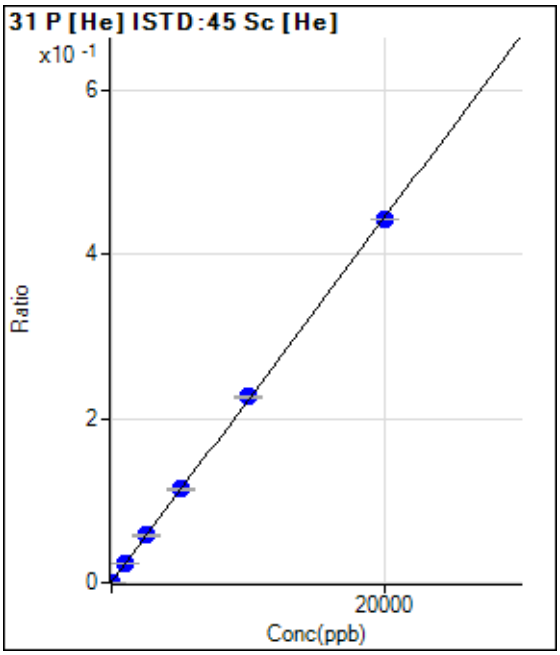
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1195681.80	0.1628	A	1.4
2	☐	10.000	0.469	1261233.50	0.1706	A	0.3
3	☐	50.000	51.564	7396908.33	1.0184	A	3.2
4	☐	125.000	128.410	16410106.62	2.2935	A	0.4
5	☐	250.000	299.766	35331710.16	5.1367	A	0.8
6	☐	500.000	599.698	69688256.42	10.1133	A	2.4
7	☐	1000.000	937.300	108536094.0	15.7149	A	0.3
8	☐			1514501.77	0.2243	A	2.0

y = 0.0166 * x + 0.1628
R = 0.9903
DL = 0.418
BEC = 9.814

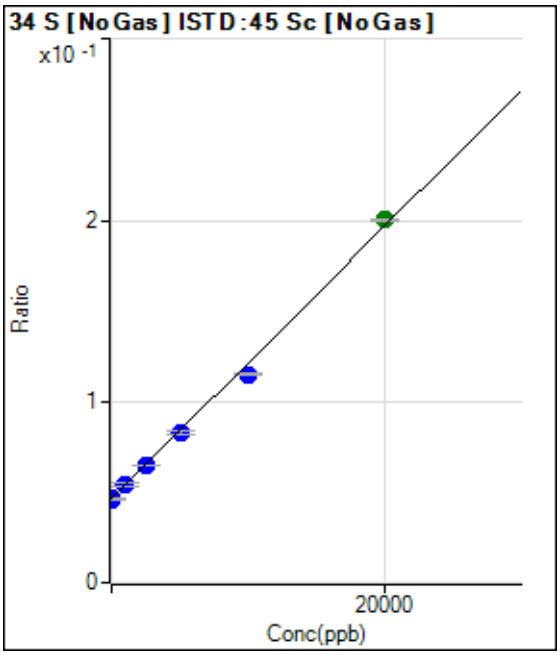
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-9.583	252.78	0.0004	P	5.1
2	☐	0.000	9.583	508.36	0.0009	P	7.0
3	☐	1000.000	1040.632	13892.78	0.0237	P	1.8
4	☐	2500.000	2559.923	31794.66	0.0575	P	1.6
5	☐	5000.000	5097.158	61075.25	0.1138	P	2.3
6	☐	10000.000	10179.844	120939.81	0.2266	P	0.9
7	☐	20000.000	19876.266	239662.68	0.4419	P	0.1
8	☐			416.69	0.0008	P	11.5

y = 2.2199E-005 * x + 6.4280E-004
R = 0.9999
DL = 5.514
BEC = 28.96

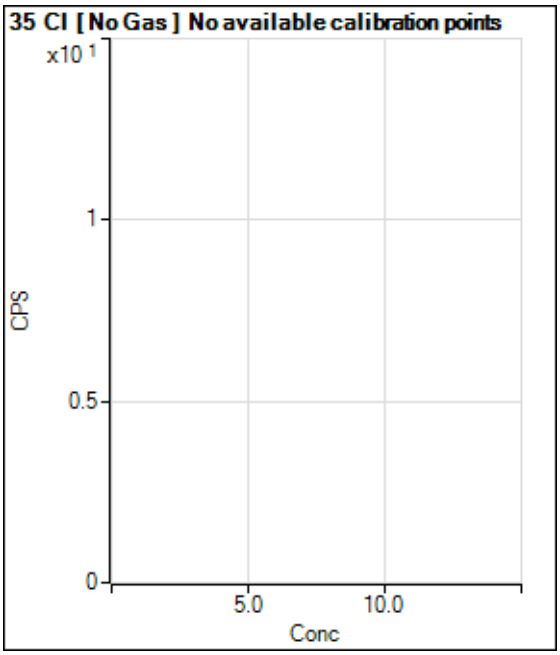
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	34.071	342320.00	0.0466	P	1.5
2	☐	0.000	-34.071	340879.16	0.0461	P	0.7
3	☐	1000.000	1038.331	393409.64	0.0542	P	3.7
4	☐	2500.000	2434.153	462633.95	0.0647	P	0.7
5	☐	5000.000	4817.872	567825.78	0.0826	P	2.0
6	☐	10000.000	9145.581	792989.12	0.1151	P	1.1
7	☐	20000.000	20479.056	1382755.06	0.2002	A	0.7
8	☐			300859.10	0.0445	P	0.6

y = 7.5122E-006 * x + 0.0464
R = 0.9986
DL = 197.2
BEC = 6173

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐						
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6	☐						
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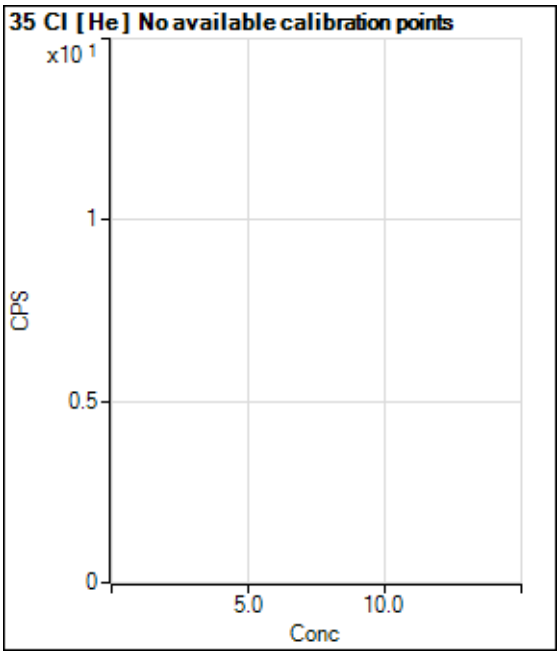

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐						
3	☐						
4	☐						
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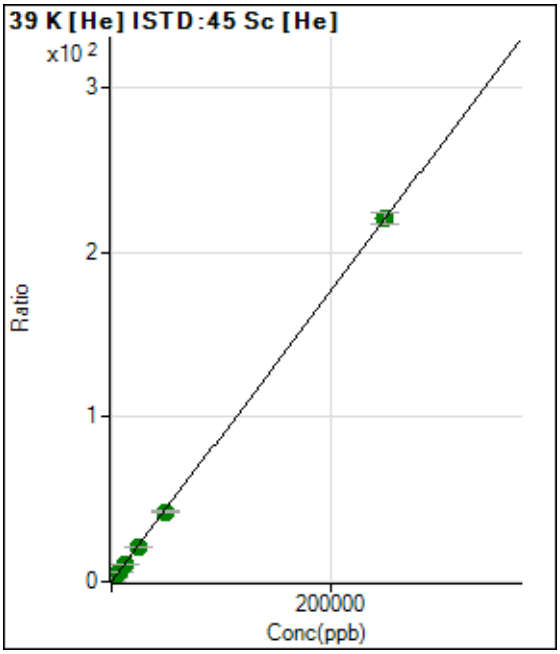
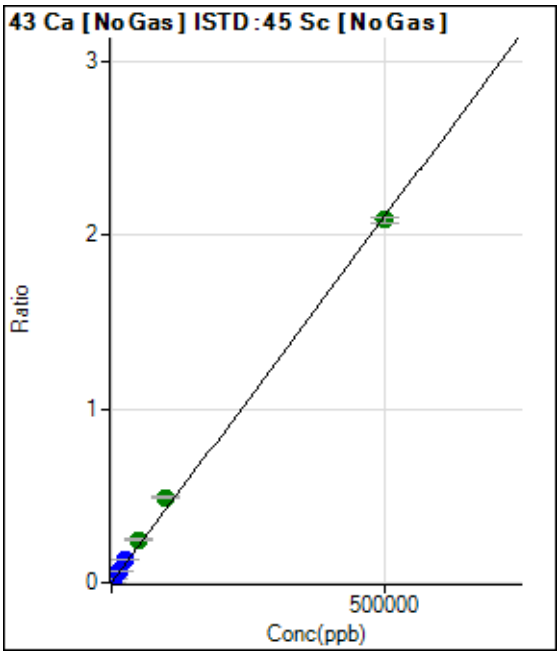
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80199.89	0.1364	P	0.8
2	☐	500.000	485.204	334732.66	0.5635	P	0.7
3	☐	2500.000	2440.099	1336504.66	2.2841	A	0.5
4	☐	6250.000	6138.779	3064745.44	5.5394	A	0.6
5	☐	12500.000	12096.863	5787802.73	10.7834	A	0.4
6	☐	25000.000	24237.314	11456823.69	21.4687	A	0.5
7	☐	50000.000	48241.487	23101776.21	42.5957	A	0.9
8	☐	250000.00	250451.53	115709322.0	220.5691	A	3.1

y = 8.8014E-004 * x + 0.1364
R = 1.0000
DL = 3.818
BEC = 155

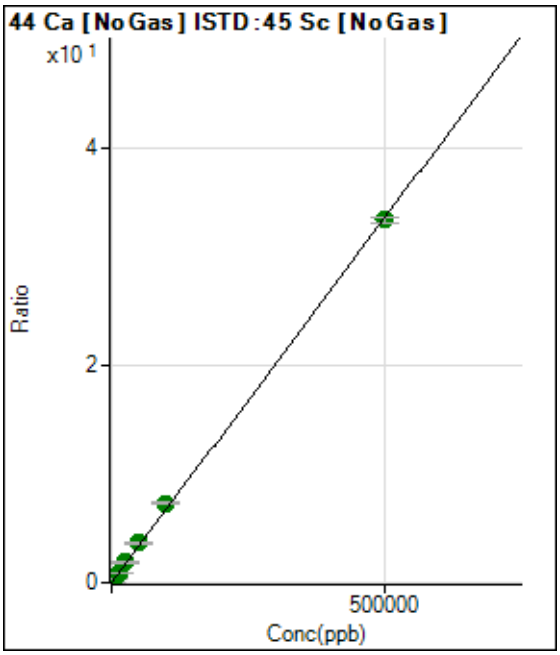
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	125.00	0.0000	P	26.4
2	☐	500.000	515.048	16142.30	0.0022	P	1.1
3	☐	5000.000	6195.901	189476.05	0.0261	P	2.6
4	☐	12500.000	15232.223	458628.70	0.0641	P	1.4
5	☐	25000.000	30667.192	887523.54	0.1290	P	1.3
6	☐	50000.000	58328.171	1690978.24	0.2454	A	2.9
7	☐	100000.00	116201.08	3376829.54	0.4889	A	2.0
8	☐	500000.00	495563.32	14076745.28	2.0849	A	1.5

y = 4.2070E-006 * x + 1.7023E-005
R = 0.9994
DL = 3.21
BEC = 4.046

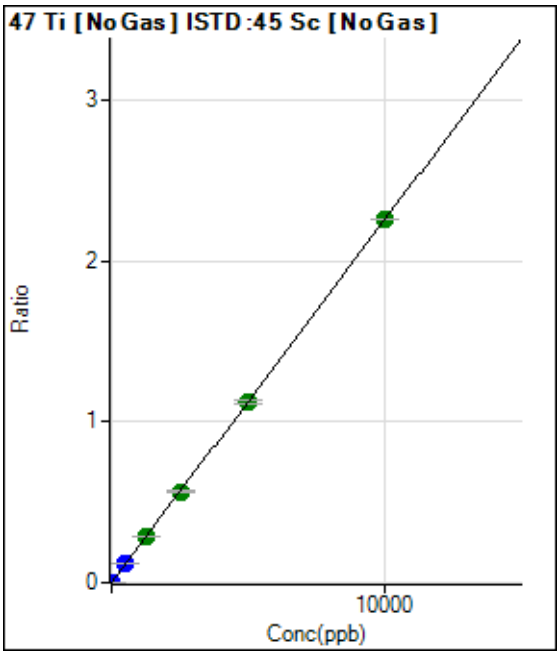
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8994.92	0.0012	P	4.0
2	☐	500.000	516.802	265102.26	0.0359	P	1.1
3	☐	5000.000	5600.739	2736211.95	0.3766	A	1.8
4	☐	12500.000	13778.362	6616621.33	0.9247	A	0.9
5	☐	25000.000	27688.323	12774131.36	1.8571	A	0.9
6	☐	50000.000	54516.685	25187853.52	3.6553	A	2.5
7	☐	100000.00	109340.59	50628018.49	7.3300	A	1.0
8	☐	500000.00	497507.81	225146180.0	33.3478	A	1.9

y = 6.7027E-005 * x + 0.0012
R = 0.9998
DL = 2.194
BEC = 18.28

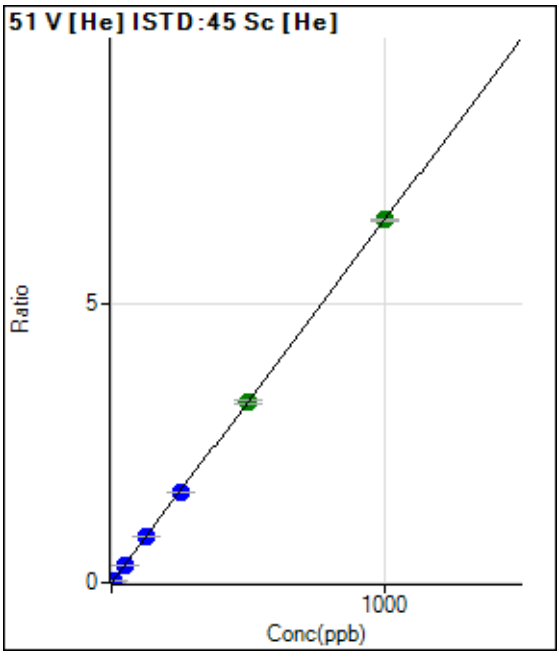
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.67	0.0000	P	19.1
2	☐	5.000	4.408	7435.33	0.0010	P	1.5
3	☐	500.000	512.128	838550.69	0.1154	P	2.4
4	☐	1250.000	1262.640	2036191.34	0.2846	A	1.3
5	☐	2500.000	2513.268	3896319.62	0.5664	A	0.6
6	☐	5000.000	4974.526	7726012.07	1.1212	A	1.6
7	☐	10000.000	10007.234	15577185.59	2.2554	A	0.1
8	☐			3442.16	0.0005	P	2.5

y = 2.2538E-004 * x + 1.2499E-005
R = 1.0000
DL = 0.03179
BEC = 0.05546

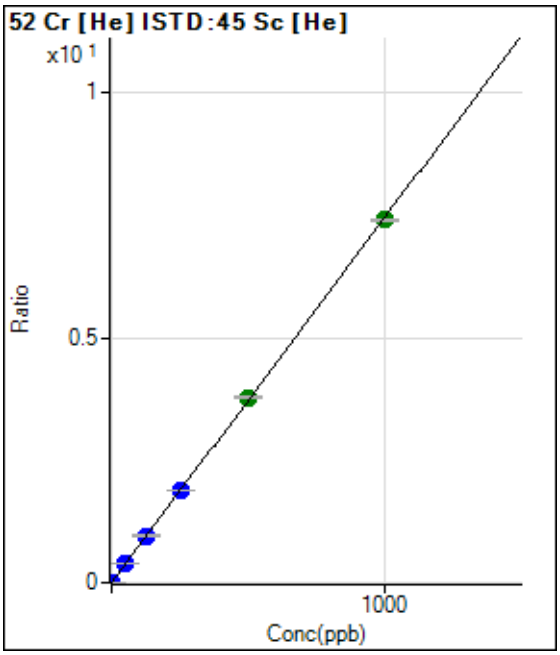
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.33	0.0000	P	99.8
2	☐	5.000	4.812	18640.48	0.0314	P	3.9
3	☐	50.000	49.430	188527.16	0.3222	P	0.5
4	☐	125.000	126.155	454930.41	0.8223	P	1.1
5	☐	250.000	250.299	875650.81	1.6314	P	0.5
6	☐	500.000	498.527	1734051.92	3.2493	A	1.1
7	☐	1000.000	1000.547	3536987.86	6.5214	A	0.4
8	☐			1322.29	0.0025	P	14.6

y = 0.0065 * x + 2.2664E-005
R = 1.0000
DL = 0.01041
BEC = 0.003477

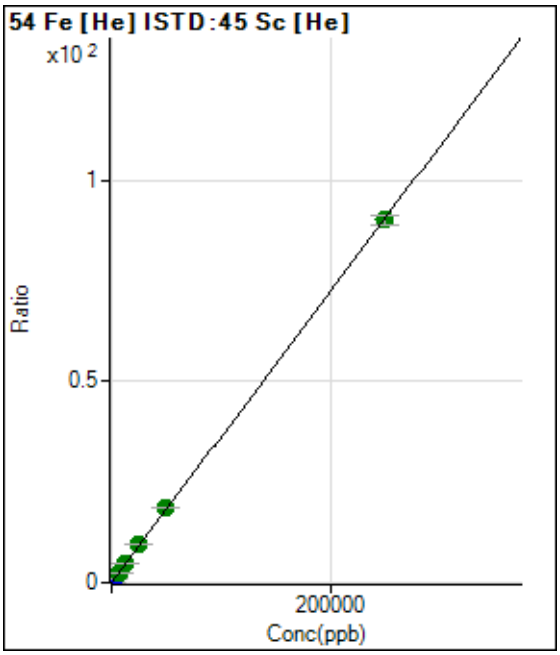
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1181.17	0.0020	P	3.5
2	☐	2.000	1.905	9618.70	0.0162	P	1.8
3	☐	50.000	50.363	220563.51	0.3769	P	0.6
4	☐	125.000	128.912	532059.68	0.9617	P	1.4
5	☐	250.000	254.561	1018270.51	1.8972	P	0.3
6	☐	500.000	507.411	2016927.49	3.7796	A	1.0
7	☐	1000.000	994.647	4017386.99	7.4070	A	0.7
8	☐			31771.27	0.0606	P	2.7

y = 0.0074 * x + 0.0020
R = 0.9999
DL = 0.02816
BEC = 0.2699

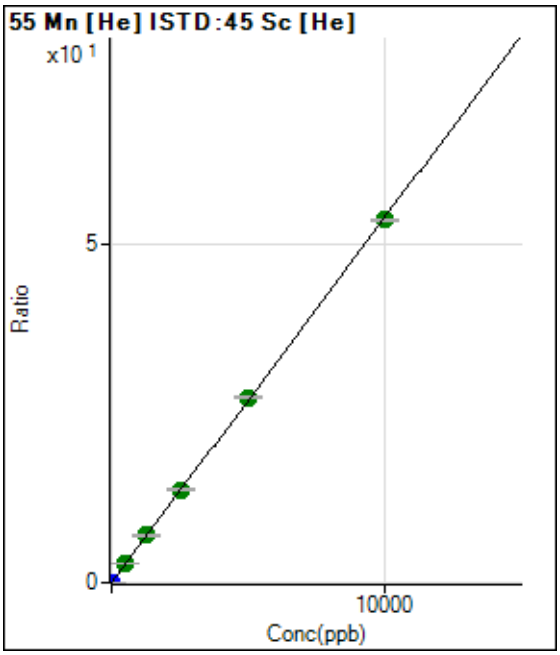
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2058.93	0.0035	P	8.6
2	☐	50.000	54.044	13686.95	0.0230	P	3.6
3	☐	2500.000	2716.282	576627.78	0.9855	P	0.3
4	☐	6250.000	6663.313	1334575.10	2.4123	A	1.5
5	☐	12500.000	13266.730	2575991.76	4.7995	A	1.1
6	☐	25000.000	26097.719	5036589.07	9.4380	A	0.5
7	☐	50000.000	51523.171	10104325.01	18.6295	A	0.8
8	☐	250000.00	249534.76	47328336.67	90.2123	A	2.5

y = 3.6151E-004 * x + 0.0035
R = 1.0000
DL = 2.504
BEC = 9.689

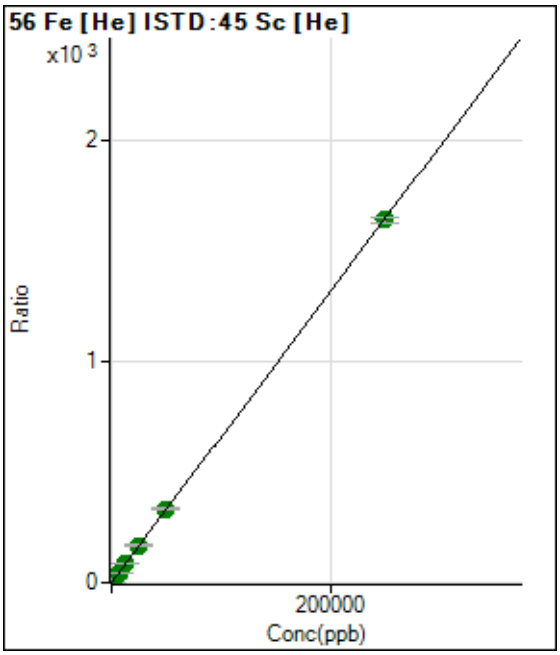
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.89	0.0002	P	9.8
2	☐	1.000	1.034	3448.21	0.0058	P	0.5
3	☐	500.000	510.885	1609544.04	2.7507	A	0.2
4	☐	1250.000	1292.559	3849944.98	6.9589	A	1.3
5	☐	2500.000	2547.110	7360133.64	13.7130	A	0.8
6	☐	5000.000	5074.848	14579973.40	27.3215	A	0.6
7	☐	10000.000	9944.935	29038812.90	53.5405	A	0.7
8	☐			38185.14	0.0727	P	4.2

y = 0.0054 * x + 2.3625E-004
R = 0.9999
DL = 0.01289
BEC = 0.04388

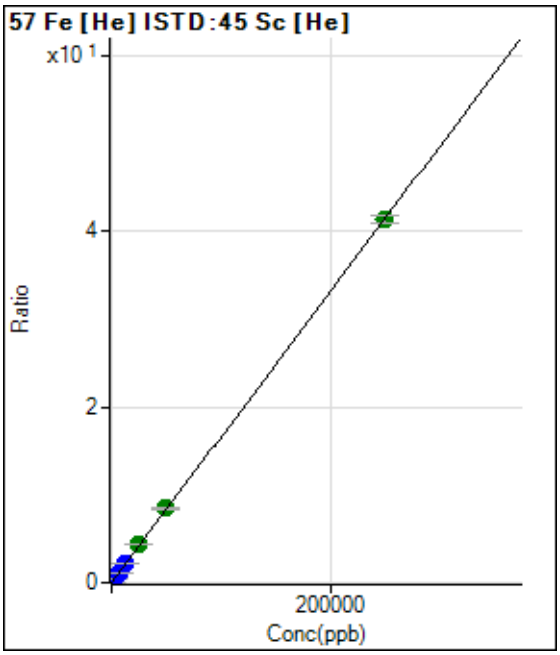
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11943.85	0.0203	P	2.7
2	☐	50.000	50.554	209702.93	0.3530	P	1.4
3	☐	2500.000	2603.740	10038612.38	17.1563	A	0.7
4	☐	6250.000	6638.467	24181728.78	43.7101	A	1.4
5	☐	12500.000	13084.567	46230322.79	86.1338	A	0.7
6	☐	25000.000	25740.427	90412998.32	169.4259	A	1.1
7	☐	50000.000	50934.179	181810278.1	335.2337	A	1.4
8	☐	250000.00	249699.14	862256152.6	1,643.366	A	1.7

y = 0.0066 * x + 0.0203
R = 1.0000
DL = 0.2486
BEC = 3.087

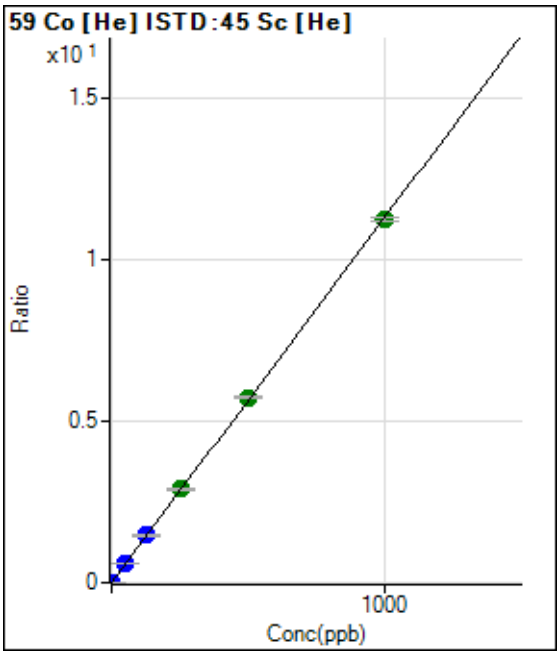
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	768.55	0.0013	P	7.4
2	☐	50.000	51.939	5882.73	0.0099	P	2.7
3	☐	2500.000	2633.172	255775.14	0.4371	P	1.2
4	☐	6250.000	6706.159	614767.79	1.1113	P	1.8
5	☐	12500.000	13275.669	1180062.51	2.1986	P	0.3
6	☐	25000.000	25912.313	2289454.01	4.2901	A	0.3
7	☐	50000.000	51236.112	4599802.48	8.4816	A	1.7
8	☐	250000.00	249610.02	21676411.13	41.3150	A	2.1

y = 1.6551E-004 * x + 0.0013
R = 1.0000
DL = 1.765
BEC = 7.899

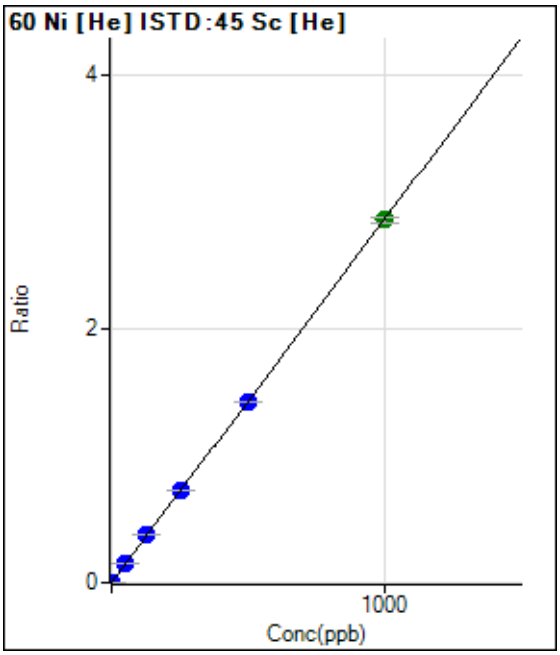
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	92.22	0.0002	P	18.1
2	☐	1.000	0.985	6698.22	0.0113	P	4.8
3	☐	50.000	51.020	336909.37	0.5758	P	0.4
4	☐	125.000	129.389	807699.03	1.4599	P	1.2
5	☐	250.000	255.771	1548823.88	2.8858	A	1.7
6	☐	500.000	507.710	3056981.73	5.7283	A	1.5
7	☐	1000.000	994.103	6082867.06	11.2158	A	1.0
8	☐			7241.81	0.0138	P	3.3

y = 0.0113 * x + 1.5694E-004
R = 0.9999
DL = 0.007537
BEC = 0.01391

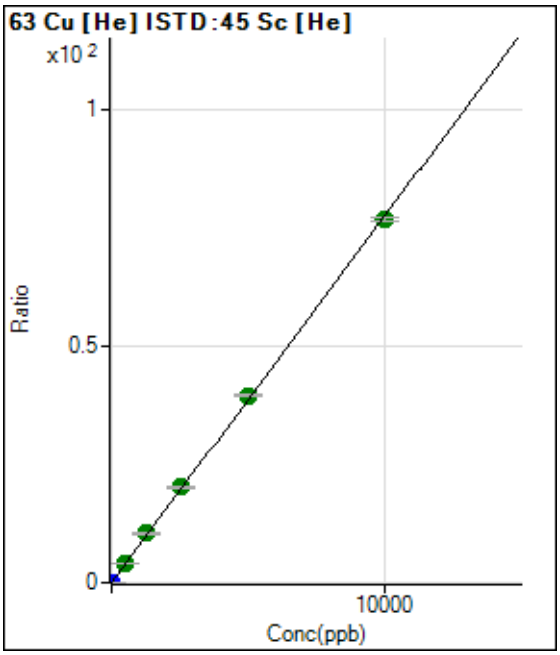
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	78.89	0.0001	P	32.1
2	☐	1.000	1.033	1837.91	0.0031	P	2.9
3	☐	50.000	51.425	86309.68	0.1475	P	0.5
4	☐	125.000	130.742	207355.67	0.3748	P	1.0
5	☐	250.000	255.414	392920.74	0.7321	P	0.6
6	☐	500.000	498.289	762074.30	1.4281	P	0.7
7	☐	1000.000	998.713	1552243.79	2.8621	A	1.4
8	☐			8226.78	0.0157	P	1.4

y = 0.0029 * x + 1.3427E-004
R = 1.0000
DL = 0.04519
BEC = 0.04686

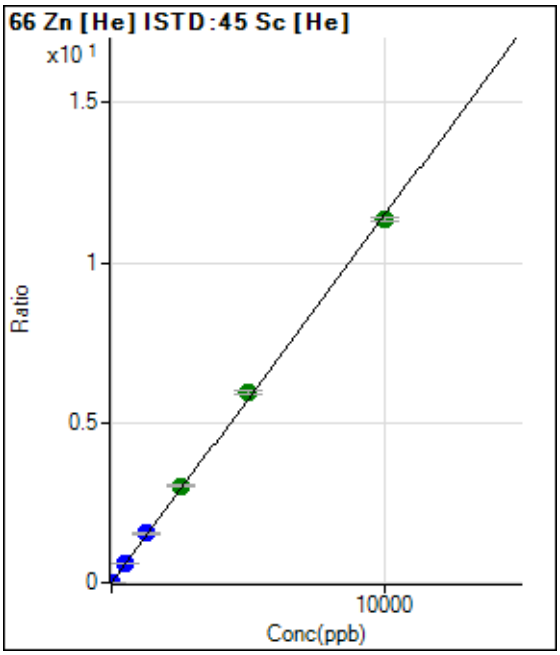
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	818.92	0.0014	P	1.8
2	☐	2.000	2.071	10369.22	0.0175	P	1.4
3	☐	500.000	529.913	2406378.61	4.1125	A	1.3
4	☐	1250.000	1341.269	5757772.35	10.4070	A	0.8
5	☐	2500.000	2598.997	10823399.42	20.1645	A	1.5
6	☐	5000.000	5117.035	21185010.66	39.6995	A	1.2
7	☐	10000.000	9903.829	41671291.04	76.8356	A	1.1
8	☐			17369.25	0.0330	P	15.2

y = 0.0078 * x + 0.0014
R = 0.9998
DL = 0.009821
BEC = 0.1796

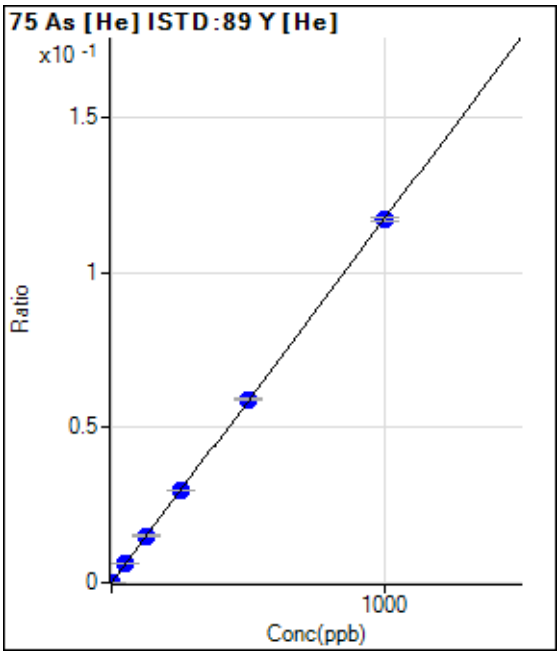
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	284.45	0.0005	P	4.5
2	☐	2.000	2.258	1827.91	0.0031	P	3.9
3	☐	500.000	524.622	352872.89	0.6031	P	0.5
4	☐	1250.000	1337.085	849901.53	1.5362	P	1.4
5	☐	2500.000	2638.865	1627116.23	3.0314	A	0.4
6	☐	5000.000	5165.676	3166361.72	5.9337	A	1.9
7	☐	10000.000	9870.329	6149059.21	11.3374	A	0.9
8	☐			9951.15	0.0190	P	4.1

y = 0.0011 * x + 4.8393E-004
R = 0.9997
DL = 0.05701
BEC = 0.4213

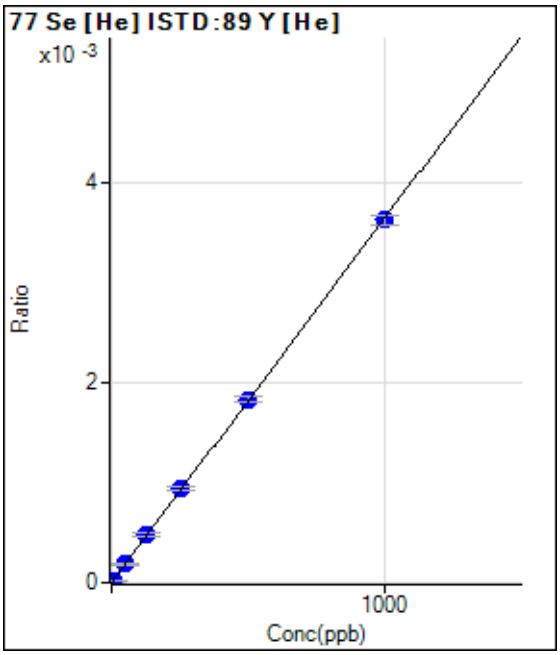
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	100.
2	☐	1.000	0.997	472.23	0.0001	P	2.9
3	☐	50.000	51.167	23373.91	0.0060	P	1.9
4	☐	125.000	128.872	55823.83	0.0151	P	2.7
5	☐	250.000	252.719	107653.75	0.0296	P	0.7
6	☐	500.000	502.895	212843.45	0.0590	P	0.9
7	☐	1000.000	997.330	425809.08	0.1170	P	1.2
8	☐			287.04	0.0001	P	7.1

y = 1.1731E-004 * x + 1.4152E-006
R = 1.0000
DL = 0.03618
BEC = 0.01206

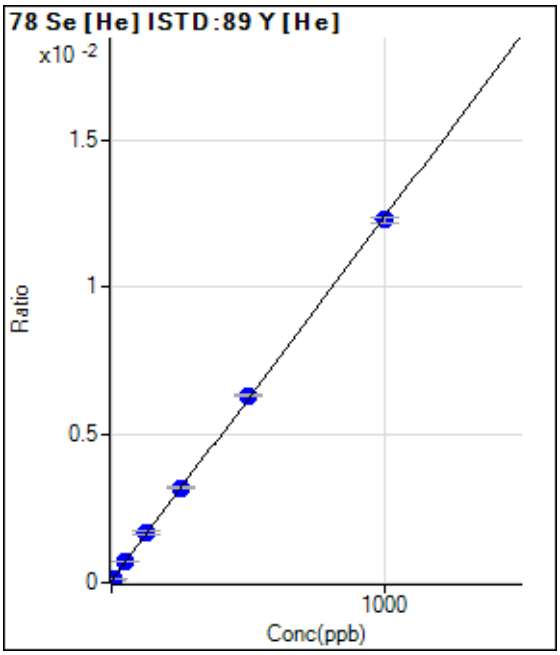
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	5.000	3.754	55.56	0.0000	P	33.0
3	☐	50.000	50.420	714.47	0.0002	P	4.8
4	☐	125.000	131.686	1767.90	0.0005	P	5.0
5	☐	250.000	257.895	3404.87	0.0009	P	4.5
6	☐	500.000	502.000	6583.74	0.0018	P	3.3
7	☐	1000.000	996.176	13179.28	0.0036	P	2.8
8	☐			5.56	0.0000	P	33.6

y = 3.6351E-006 * x + 2.8363E-007
R = 0.9999
DL = 0.4054
BEC = 0.07803

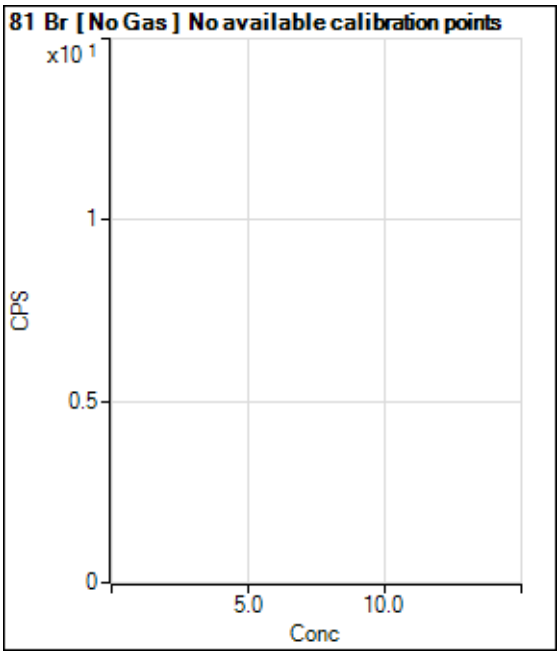
Weight: <None>
Min Conc: 0



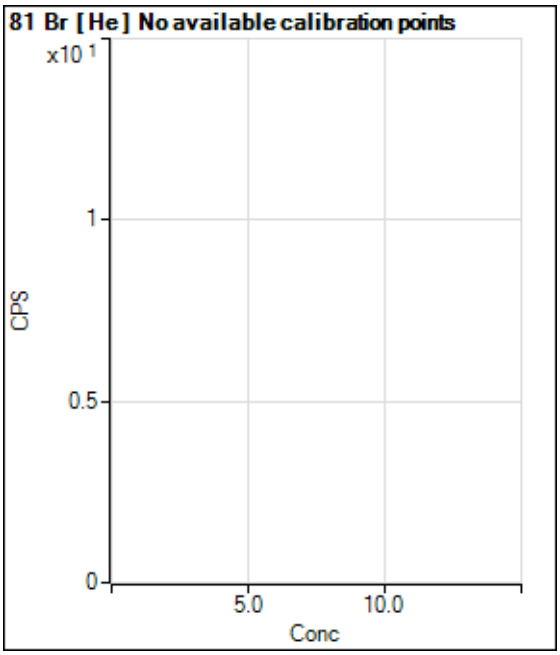
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	283.34	0.0001	P	11.4
2	☐	5.000	3.688	468.53	0.0001	P	9.9
3	☐	50.000	50.972	2721.87	0.0007	P	3.8
4	☐	125.000	131.402	6232.82	0.0017	P	5.0
5	☐	250.000	256.063	11699.08	0.0032	P	0.3
6	☐	500.000	510.011	22895.45	0.0063	P	1.7
7	☐	1000.000	992.636	44697.84	0.0123	P	1.7
8	☐			259.88	0.0001	P	3.5

y = 1.2300E-005 * x + 7.2238E-005
R = 0.9999
DL = 2.012
BEC = 5.873

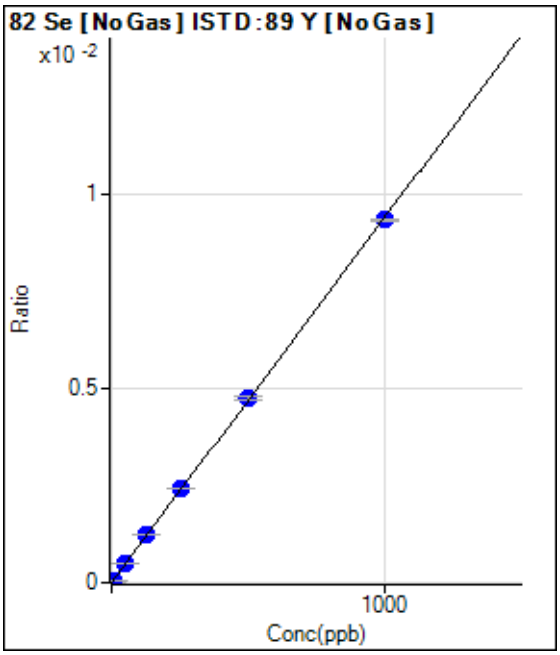
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			27392.69		P	0.9
2	☐			27022.66		P	1.7
3	☐			26699.76		P	1.8
4	☐			25943.00		P	0.7
5	☐			24796.51		P	2.2
6	☐			25096.94		P	2.7
7	☐			25483.76		P	1.1
8	☐			25486.51		P	0.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			63.40		P	50.8
2	☐			70.07		P	37.8
3	☐			46.71		P	53.9
4	☐			50.05		P	34.6
5	☐			46.71		P	24.7
6	☐			90.09		P	29.4
7	☐			56.72		P	50.9
8	☐			50.05		P	80.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	42.63	0.0000	P	118.
2	☐	5.000	4.944	818.64	0.0000	P	8.9
3	☐	50.000	53.226	8286.09	0.0005	P	2.5
4	☐	125.000	129.939	19914.74	0.0012	P	0.3
5	☐	250.000	258.825	38369.04	0.0024	P	0.1
6	☐	500.000	505.608	75177.08	0.0048	P	1.8
7	☐	1000.000	994.211	148590.42	0.0093	P	0.5
8	☐			237.82	0.0000	P	8.2

y = 9.3937E-006 * x + 2.5541E-006

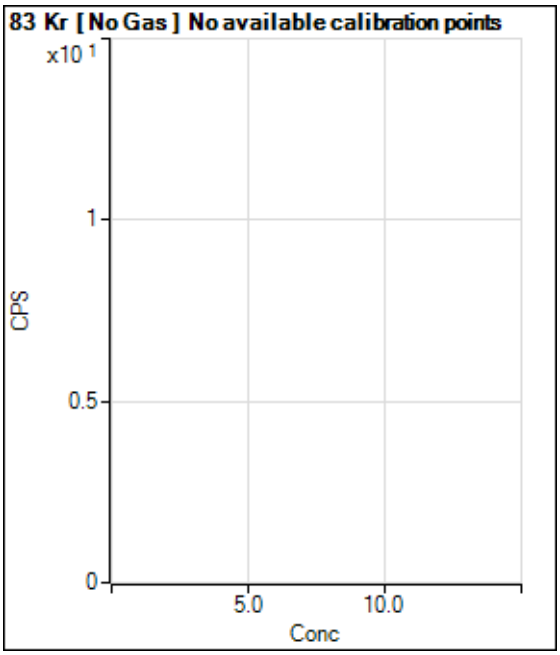
R = 0.9999

DL = 0.9634

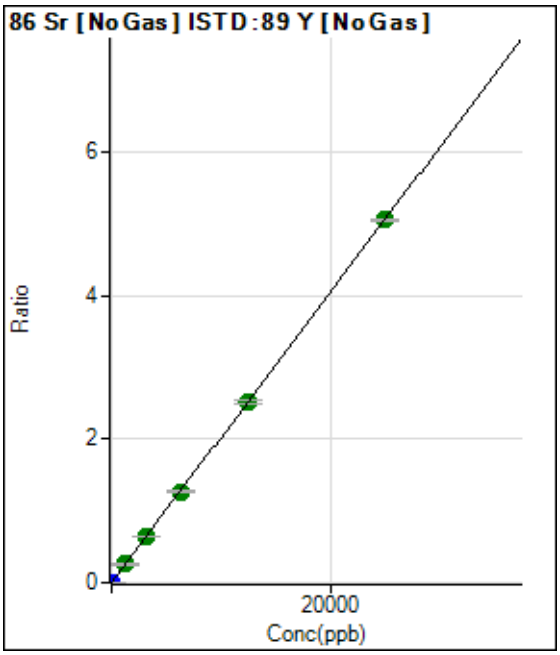
BEC = 0.2719

Weight: <None>

Min Conc: 0



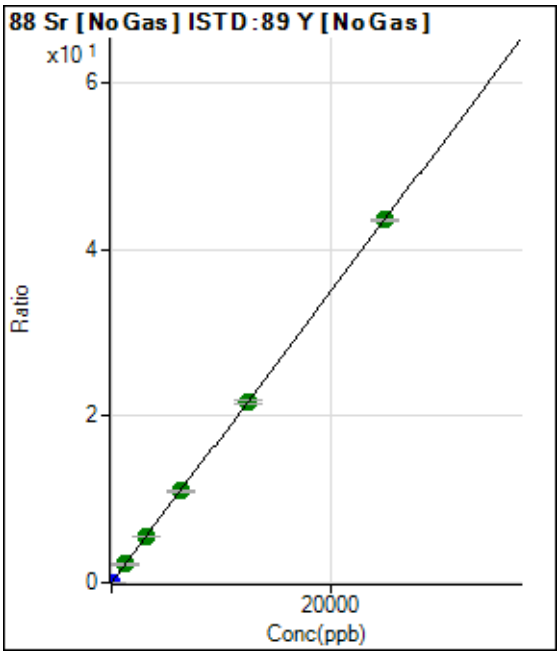
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			257.78		P	18.6
2	☐			237.78		P	6.9
3	☐			248.89		P	1.5
4	☐			261.12		P	8.7
5	☐			255.56		P	15.8
6	☐			227.78		P	21.3
7	☐			263.34		P	1.3
8	☐			258.90		P	4.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	386.13	0.0000	P	7.6
2	☐	1.000	0.981	3700.57	0.0002	P	5.7
3	☐	1250.000	1273.735	4248090.11	0.2576	A	2.4
4	☐	3125.000	3156.757	10395558.48	0.6385	A	0.7
5	☐	6250.000	6294.851	20069927.18	1.2732	A	1.7
6	☐	12500.000	12438.669	39798699.15	2.5158	A	2.4
7	☐	25000.000	25014.296	80475612.21	5.0593	A	0.7
8	☐			22606.71	0.0015	P	5.7

y = 2.0226E-004 * x + 2.3298E-005
R = 1.0000
DL = 0.02624
BEC = 0.1152

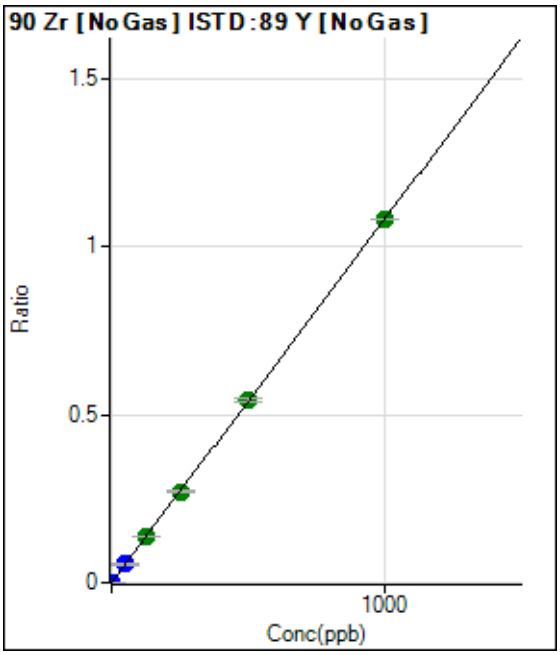
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	238.90	0.0000	P	15.4
2	☐	1.000	0.950	27910.42	0.0017	P	2.3
3	☐	1250.000	1277.408	36710294.92	2.2268	A	3.2
4	☐	3125.000	3127.586	88767799.90	5.4521	A	0.4
5	☐	6250.000	6308.691	173357734.4	10.9974	A	1.1
6	☐	12500.000	12463.333	343703463.2	21.7263	A	2.1
7	☐	25000.000	25001.967	693202098.8	43.5838	A	0.8
8	☐			196169.97	0.0131	P	5.1

y = 0.0017 * x + 1.4422E-005
R = 1.0000
DL = 0.003826
BEC = 0.008273

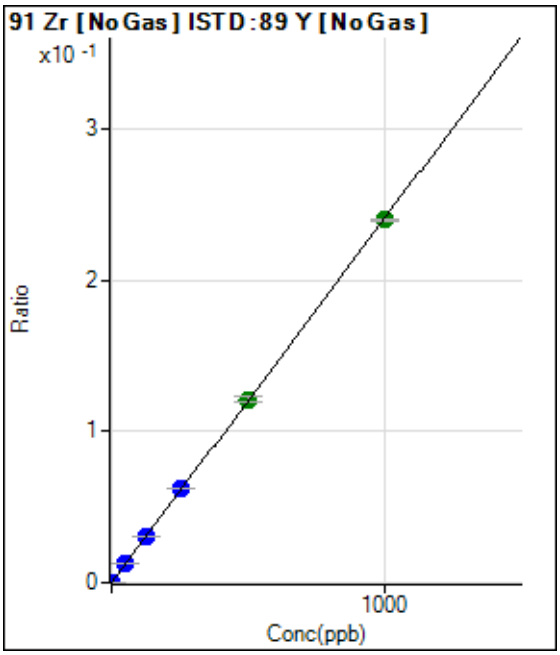
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	544.47	0.0000	P	11.5
2	☐	1.000	0.905	16882.37	0.0010	P	2.5
3	☐	50.000	50.934	908078.82	0.0551	P	3.5
4	☐	125.000	127.719	2248312.27	0.1381	A	2.8
5	☐	250.000	250.891	4275287.46	0.2712	A	1.3
6	☐	500.000	500.633	8561580.31	0.5412	A	2.1
7	☐	1000.000	999.074	17177601.78	1.0800	A	0.2
8	☐			7518.79	0.0005	P	6.1

y = 0.0011 * x + 3.2815E-005
R = 1.0000
DL = 0.01045
BEC = 0.03036

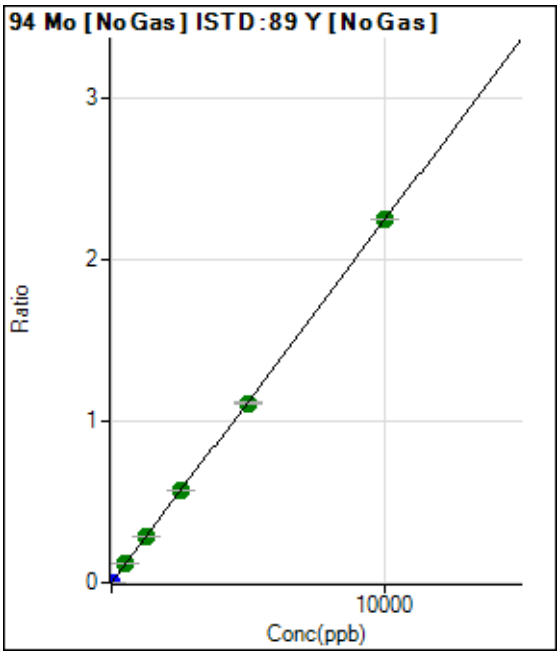
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	113.89	0.0000	P	8.9
2	☐	1.000	0.934	3872.86	0.0002	P	10.9
3	☐	50.000	51.351	204162.52	0.0124	P	3.9
4	☐	125.000	126.898	498188.47	0.0306	P	1.6
5	☐	250.000	256.899	976427.67	0.0619	P	0.5
6	☐	500.000	503.199	1919204.54	0.1213	A	2.6
7	☐	1000.000	996.371	3820668.88	0.2402	A	0.4
8	☐			1716.81	0.0001	P	8.4

y = 2.4108E-004 * x + 6.8705E-006
R = 1.0000
DL = 0.007636
BEC = 0.0285

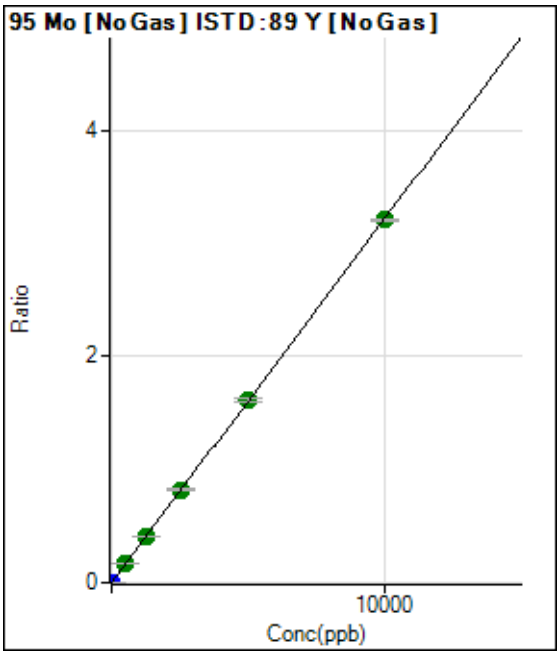
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	213.90	0.0000	P	26.8
2	☐	5.000	5.373	20320.13	0.0012	P	4.2
3	☐	500.000	514.110	1898774.76	0.1152	A	3.7
4	☐	1250.000	1260.756	4599100.36	0.2825	A	0.3
5	☐	2500.000	2544.234	8985490.39	0.5700	A	1.1
6	☐	5000.000	4954.579	17561379.56	1.1100	A	1.7
7	☐	10000.000	10009.602	35669408.44	2.2426	A	0.1
8	☐			12805.93	0.0009	P	4.9

y = 2.2404E-004 * x + 1.2923E-005
R = 1.0000
DL = 0.04632
BEC = 0.05768

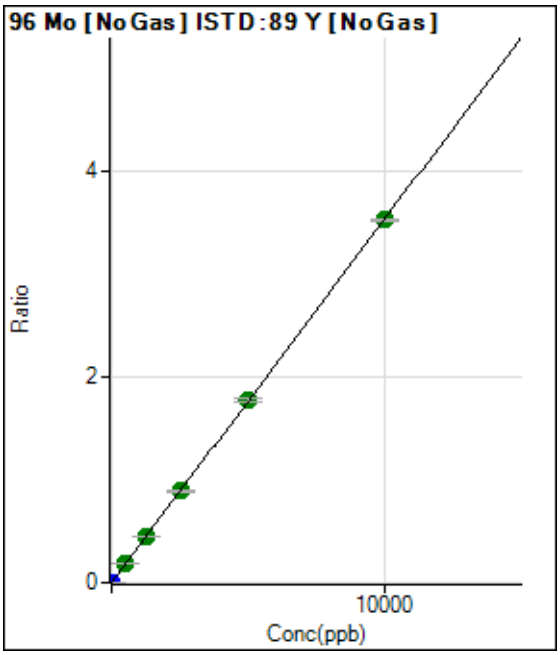
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	74.6
2	☐	5.000	4.582	24643.46	0.0015	P	3.4
3	☐	500.000	521.565	2766154.44	0.1678	A	2.8
4	☐	1250.000	1269.236	6647251.37	0.4083	A	0.9
5	☐	2500.000	2549.925	12928926.42	0.8202	A	1.2
6	☐	5000.000	5016.335	25524716.02	1.6136	A	2.8
7	☐	10000.000	9975.869	51036271.28	3.2088	A	0.6
8	☐			16935.21	0.0011	P	7.0

y = 3.2166E-004 * x + 1.6675E-006
R = 1.0000
DL = 0.0116
BEC = 0.005184

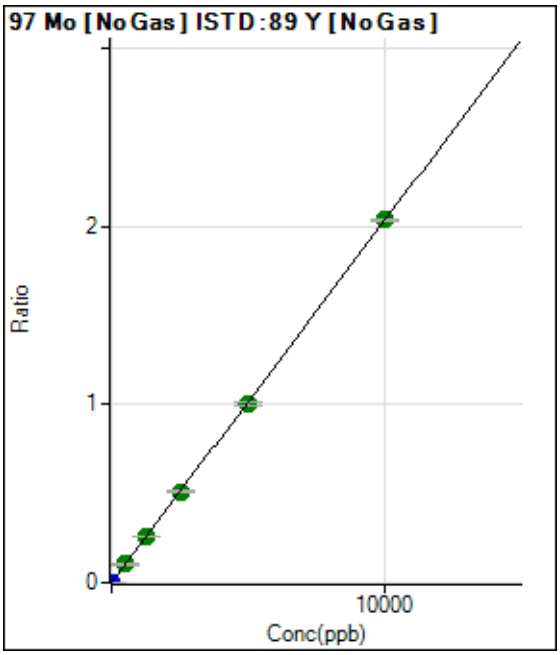
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	177.78	0.0000	P	16.8
2	☐	5.000	4.540	26983.84	0.0016	P	2.9
3	☐	500.000	515.358	3003831.66	0.1822	A	2.8
4	☐	1250.000	1260.712	7256485.40	0.4457	A	1.5
5	☐	2500.000	2526.938	14081469.41	0.8933	A	1.2
6	☐	5000.000	5018.763	28067305.49	1.7742	A	2.5
7	☐	10000.000	9981.777	56124892.23	3.5287	A	0.4
8	☐			29048.73	0.0019	P	4.1

y = 3.5351E-004 * x + 1.0724E-005
R = 1.0000
DL = 0.01529
BEC = 0.03034

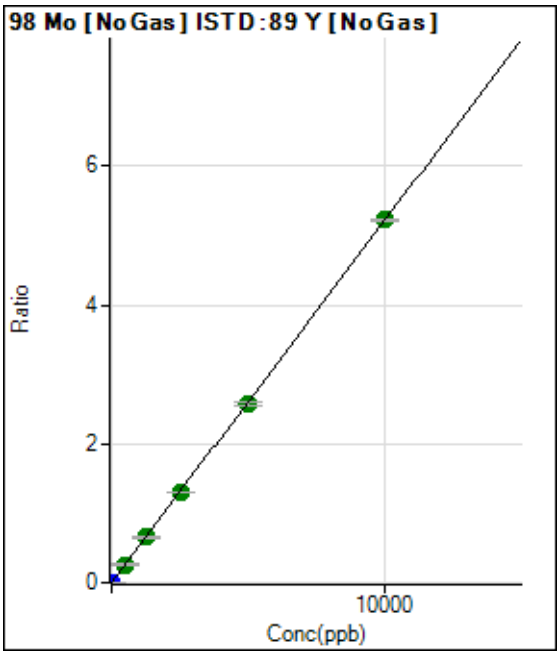
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	74.6
2	☐	5.000	4.552	15491.93	0.0009	P	2.9
3	☐	500.000	506.839	1699394.29	0.1031	A	3.3
4	☐	1250.000	1257.787	4165221.10	0.2558	A	1.4
5	☐	2500.000	2521.021	8082986.81	0.5127	A	0.6
6	☐	5000.000	4942.361	15902015.81	1.0052	A	2.2
7	☐	10000.000	10022.249	32420894.13	2.0384	A	0.6
8	☐			10740.36	0.0007	P	4.8

y = 2.0339E-004 * x + 1.6667E-006
R = 1.0000
DL = 0.01834
BEC = 0.008195

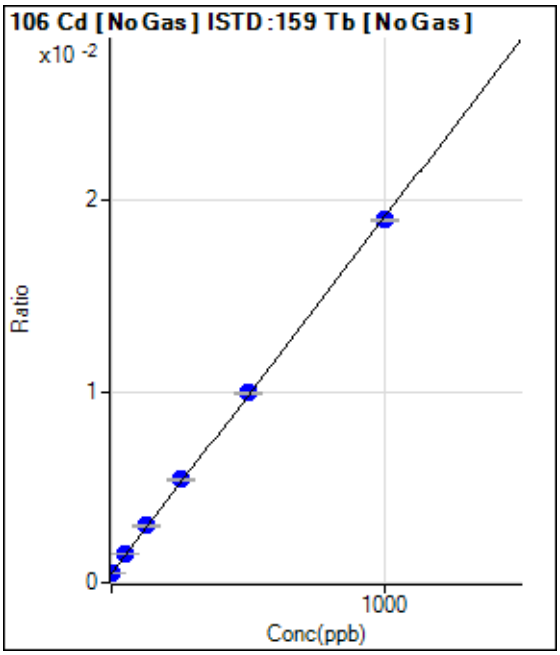
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.56	0.0000	P	16.7
2	☐	5.000	4.457	38880.22	0.0023	P	3.0
3	☐	500.000	504.178	4332508.82	0.2628	A	3.0
4	☐	1250.000	1251.728	10622356.06	0.6524	A	0.8
5	☐	2500.000	2519.074	20698867.65	1.3130	A	0.2
6	☐	5000.000	4946.762	40788315.84	2.5784	A	2.2
7	☐	10000.000	10021.426	83082172.00	5.2235	A	0.6
8	☐			25450.43	0.0017	P	6.6

y = 5.2123E-004 * x + 4.8638E-006
R = 1.0000
DL = 0.004687
BEC = 0.009331

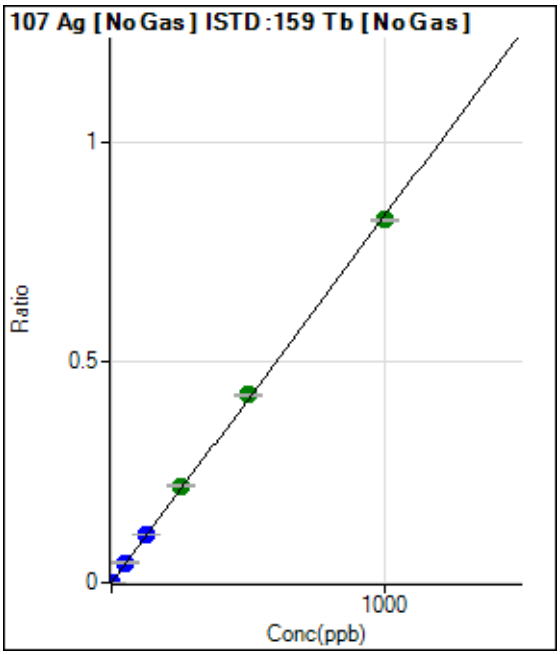
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6521.08	0.0005	P	3.2
2	☐	1.000	1.412	6926.84	0.0005	P	3.8
3	☐	50.000	54.139	19966.93	0.0015	P	4.2
4	☐	125.000	133.377	39345.63	0.0030	P	1.6
5	☐	250.000	263.014	70187.21	0.0054	P	1.7
6	☐	500.000	506.335	129724.06	0.0099	P	1.0
7	☐	1000.000	992.324	251129.89	0.0190	P	0.4
8	☐			5962.51	0.0005	P	4.4

y = 1.8640E-005 * x + 4.8843E-004
R = 0.9999
DL = 2.554
BEC = 26.2

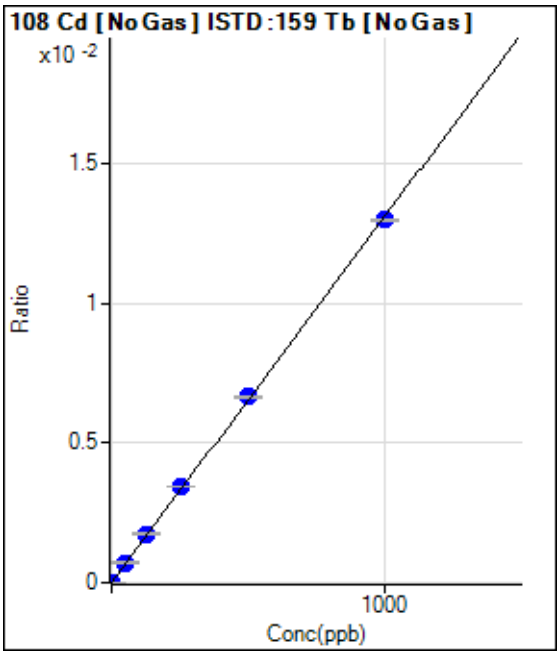
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.22	0.0000	P	38.5
2	☐	1.000	1.047	11827.32	0.0009	P	2.7
3	☐	50.000	54.551	605895.02	0.0454	P	2.1
4	☐	125.000	133.387	1468980.91	0.1111	P	0.4
5	☐	250.000	264.078	2862148.42	0.2199	A	1.1
6	☐	500.000	511.863	5569047.13	0.4262	A	0.4
7	☐	1000.000	989.273	10893881.58	0.8236	A	0.9
8	☐			4692.56	0.0004	P	8.8

y = 8.3254E-004 * x + 7.2703E-006
R = 0.9998
DL = 0.01009
BEC = 0.008733

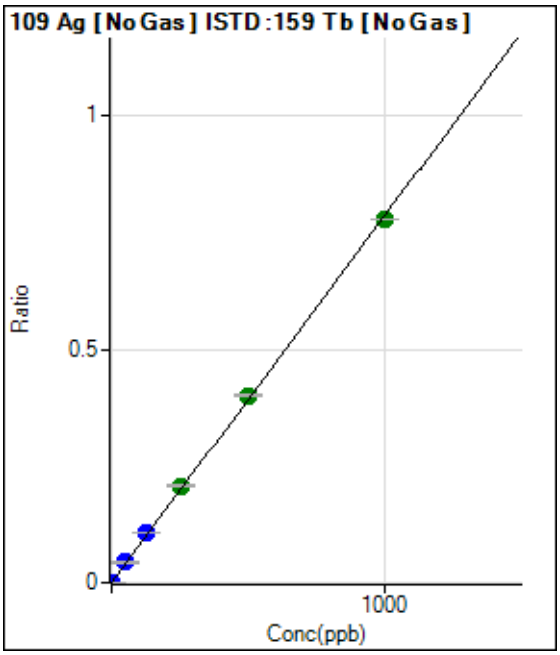
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0000	P	44.2
2	☐	1.000	1.032	195.83	0.0000	P	15.4
3	☐	50.000	54.810	9586.61	0.0007	P	1.3
4	☐	125.000	133.545	23138.00	0.0017	P	1.3
5	☐	250.000	262.065	44674.08	0.0034	P	1.1
6	☐	500.000	507.662	86863.37	0.0066	P	0.5
7	☐	1000.000	991.844	171772.56	0.0130	P	0.4
8	☐			118.06	0.0000	P	9.3

y = 1.3091E-005 * x + 1.0350E-006
R = 0.9999
DL = 0.1049
BEC = 0.07906

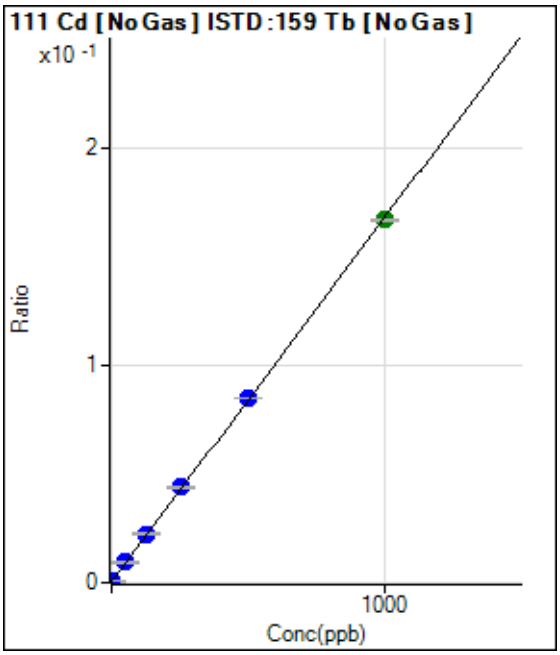
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	46.0
2	☐	1.000	1.052	11146.21	0.0008	P	2.7
3	☐	50.000	55.080	576967.87	0.0433	P	2.3
4	☐	125.000	134.419	1396255.29	0.1056	P	0.4
5	☐	250.000	264.141	2700097.46	0.2074	A	1.7
6	☐	500.000	510.685	5240787.18	0.4010	A	1.0
7	☐	1000.000	989.691	10280591.81	0.7772	A	0.2
8	☐			4420.23	0.0004	P	4.6

y = 7.8529E-004 * x + 2.0792E-006
R = 0.9998
DL = 0.003654
BEC = 0.002648

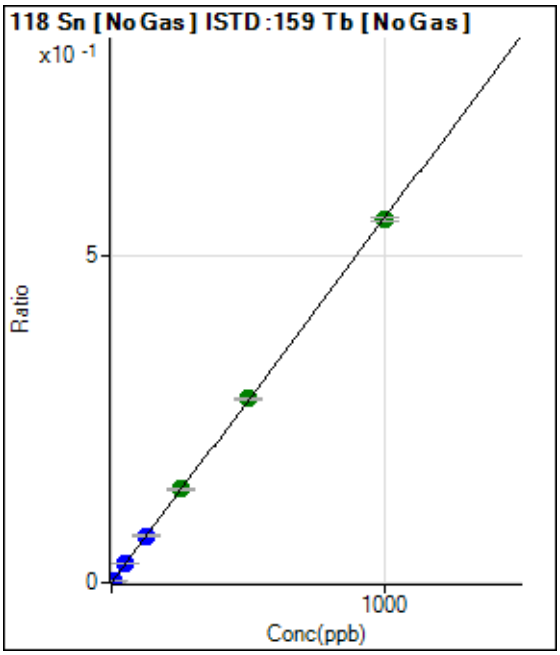
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4561.98	0.0003	P	3.5
2	☐	1.000	1.023	6907.74	0.0005	P	1.2
3	☐	50.000	53.834	125065.39	0.0094	P	3.3
4	☐	125.000	132.197	298038.79	0.0225	P	1.3
5	☐	250.000	259.835	572249.89	0.0440	P	0.3
6	☐	500.000	503.894	1109820.54	0.0849	P	0.5
7	☐	1000.000	994.503	2212784.30	0.1673	A	0.6
8	☐			5045.33	0.0004	P	2.8

y = 1.6786E-004 * x + 3.4170E-004
R = 0.9999
DL = 0.2116
BEC = 2.036

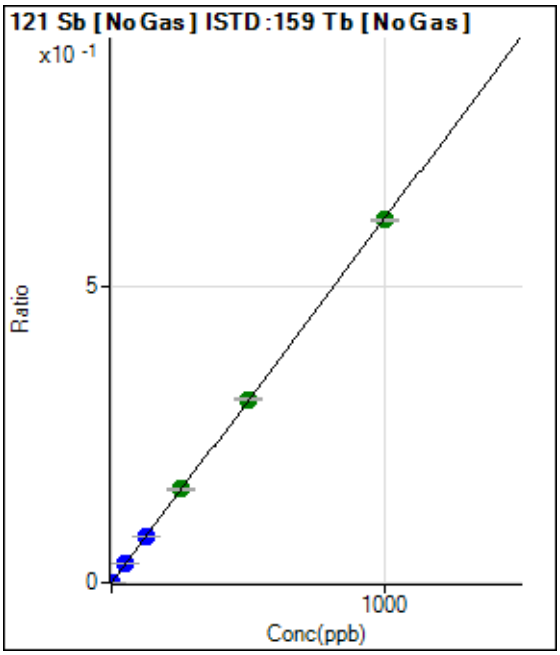
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1008.40	0.0001	P	12.3
2	☐	5.000	4.874	37541.04	0.0028	P	1.8
3	☐	50.000	52.332	389726.75	0.0292	P	2.8
4	☐	125.000	128.455	947308.51	0.0716	P	1.7
5	☐	250.000	255.988	1857013.45	0.1426	A	0.6
6	☐	500.000	505.527	3680379.20	0.2816	A	0.7
7	☐	1000.000	995.191	7333088.10	0.5543	A	1.0
8	☐			13598.46	0.0011	P	1.9

y = 5.5694E-004 * x + 7.5603E-005
R = 1.0000
DL = 0.04992
BEC = 0.1357

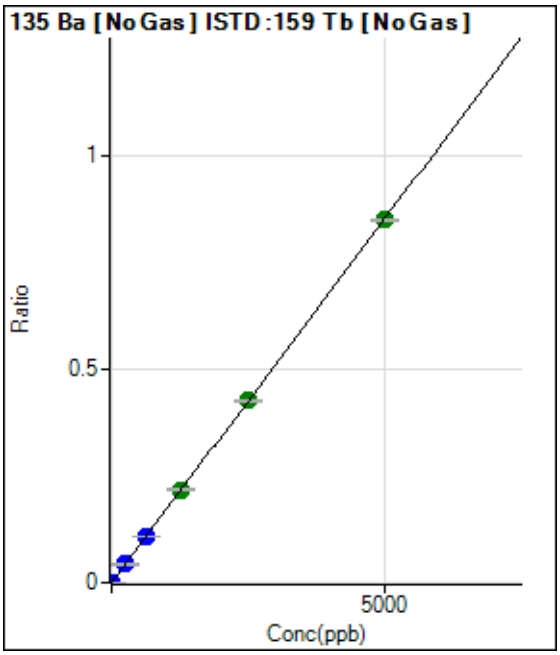
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.22	0.0000	P	17.1
2	☐	2.000	1.920	15934.22	0.0012	P	3.6
3	☐	50.000	51.357	420772.21	0.0315	P	2.8
4	☐	125.000	126.706	1029475.66	0.0778	P	1.4
5	☐	250.000	256.277	2049345.14	0.1574	A	0.7
6	☐	500.000	503.204	4039376.44	0.3091	A	1.6
7	☐	1000.000	996.548	8096489.68	0.6121	A	0.7
8	☐			7101.96	0.0006	P	1.2

y = 6.1421E-004 * x + 5.4040E-006
R = 1.0000
DL = 0.004516
BEC = 0.008798

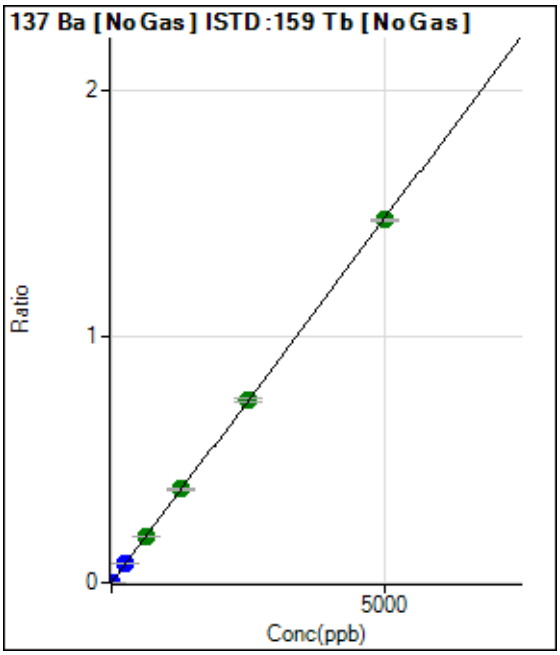
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.55	0.0000	P	15.5
2	☐	10.000	9.347	21422.17	0.0016	P	1.8
3	☐	250.000	254.023	576267.76	0.0432	P	2.7
4	☐	625.000	629.970	1417297.88	0.1071	P	1.0
5	☐	1250.000	1282.124	2838776.56	0.2181	A	0.8
6	☐	2500.000	2503.914	5565569.18	0.4259	A	0.9
7	☐	5000.000	4989.191	11225012.93	0.8486	A	0.4
8	☐			5359.47	0.0004	P	8.0

y = 1.7008E-004 * x + 2.2873E-006
R = 1.0000
DL = 0.006267
BEC = 0.01345

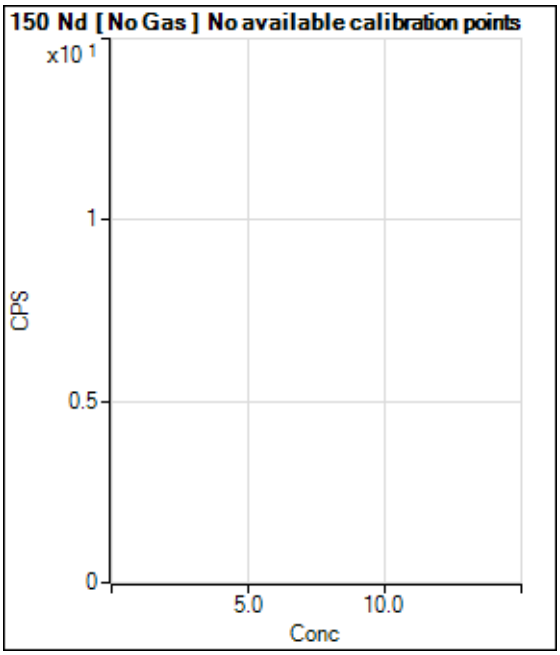
Weight: <None>
Min Conc: 0



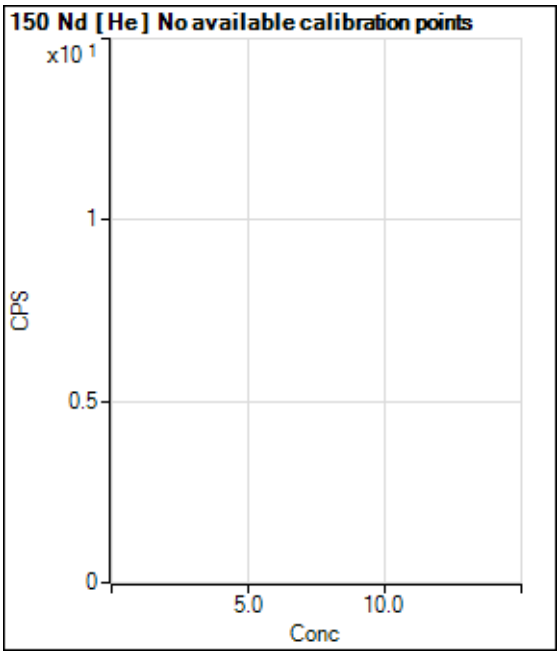
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	67.7
2	☐	10.000	9.462	37761.85	0.0028	P	2.4
3	☐	250.000	253.991	1003921.89	0.0753	P	2.3
4	☐	625.000	642.620	2518817.13	0.1904	A	1.1
5	☐	1250.000	1284.147	4953492.04	0.3805	A	1.0
6	☐	2500.000	2515.091	9739824.61	0.7453	A	1.7
7	☐	5000.000	4981.517	19526380.82	1.4761	A	0.3
8	☐			9144.87	0.0007	P	6.7

y = 2.9632E-004 * x + 3.0988E-006
R = 1.0000
DL = 0.02122
BEC = 0.01046

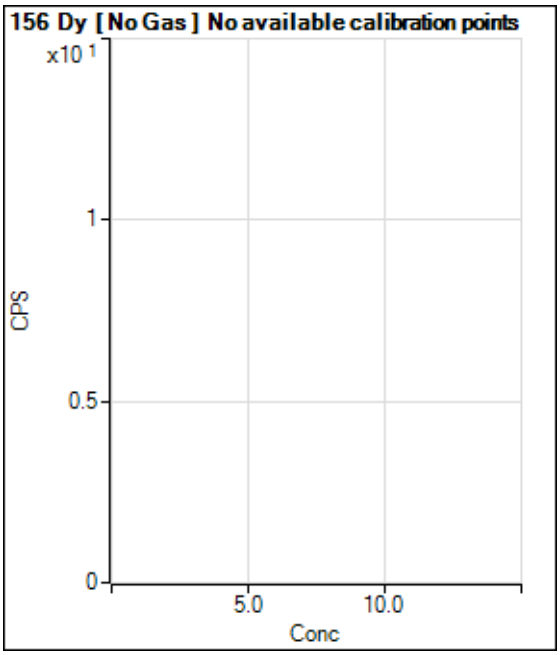
Weight: <None>
Min Conc: 0



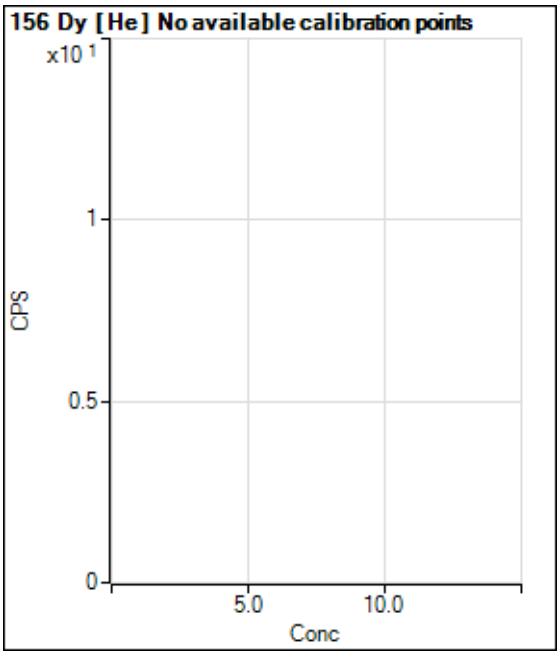
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	173.
2	☐			11.11		P	69.3
3	☐			80.00		P	25.0
4	☐			191.12		P	10.1
5	☐			408.91		P	11.1
6	☐			695.59		P	9.3
7	☐			1426.77		P	12.7
8	☐			126.67		P	24.1



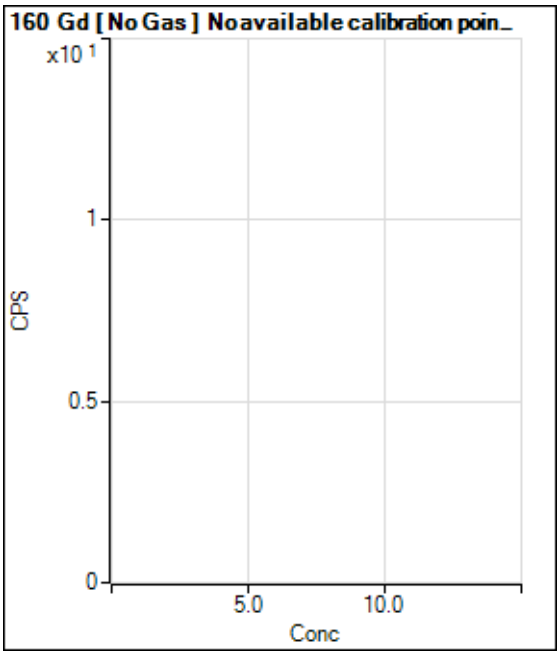
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.
2	☐			4.44		P	114.
3	☐			25.56		P	37.7
4	☐			43.34		P	26.6
5	☐			82.22		P	20.0
6	☐			150.00		P	17.6
7	☐			290.01		P	6.1
8	☐			72.22		P	29.3



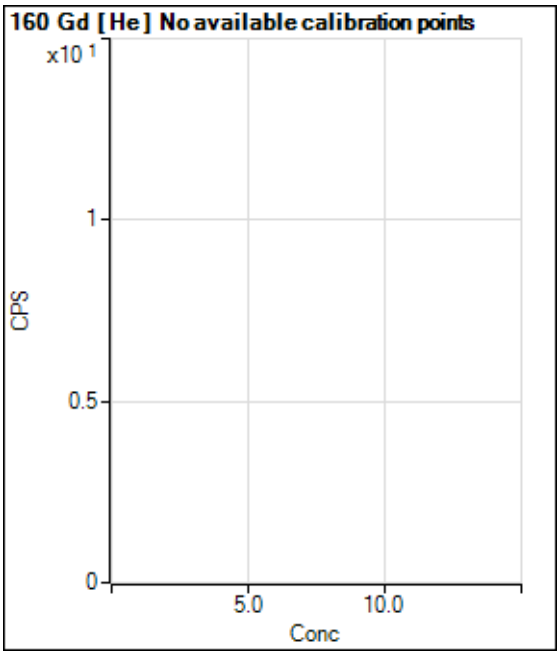
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	114.
2	☐			5.56		P	173.
3	☐			38.89		P	65.5
4	☐			125.00		P	34.6
5	☐			183.34		P	36.4
6	☐			347.23		P	12.1
7	☐			591.70		P	5.6
8	☐			1494.56		P	12.8



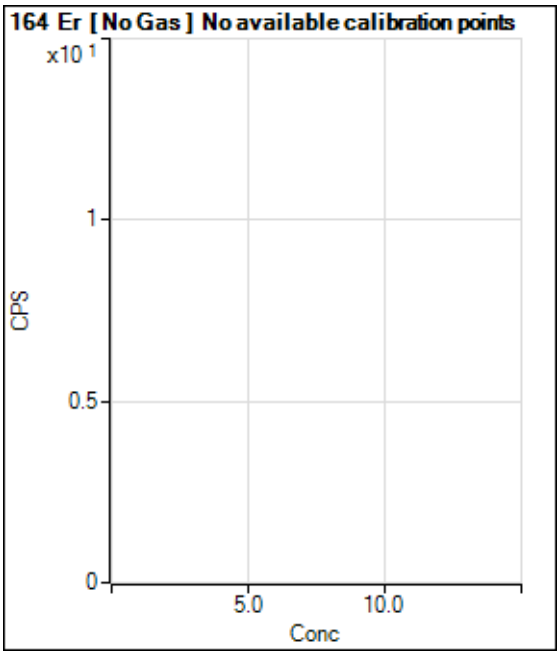
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	86.6
2	☐			10.00		P	0.0
3	☐			40.00		P	36.3
4	☐			106.67		P	5.4
5	☐			165.56		P	21.0
6	☐			300.01		P	1.9
7	☐			664.46		P	5.4
8	☐			977.82		P	4.2



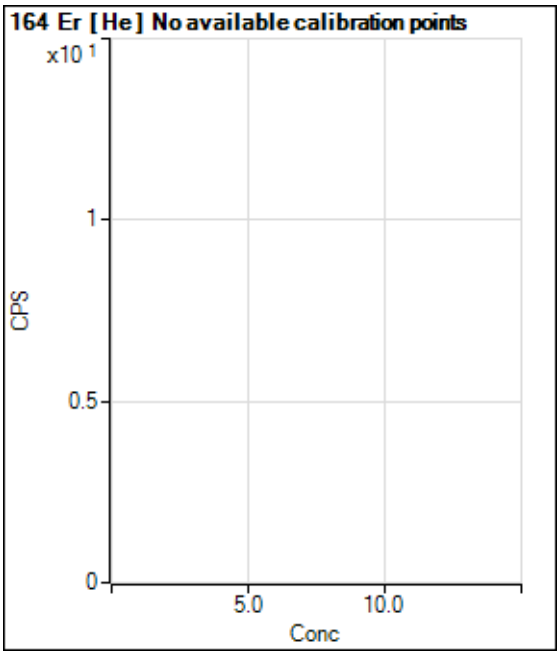
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			88.89		P	47.2
2	☐			83.34		P	26.5
3	☐			80.56		P	33.3
4	☐			113.89		P	40.3
5	☐			175.01		P	37.8
6	☐			238.90		P	17.6
7	☐			450.02		P	11.6
8	☐			1275.09		P	11.5



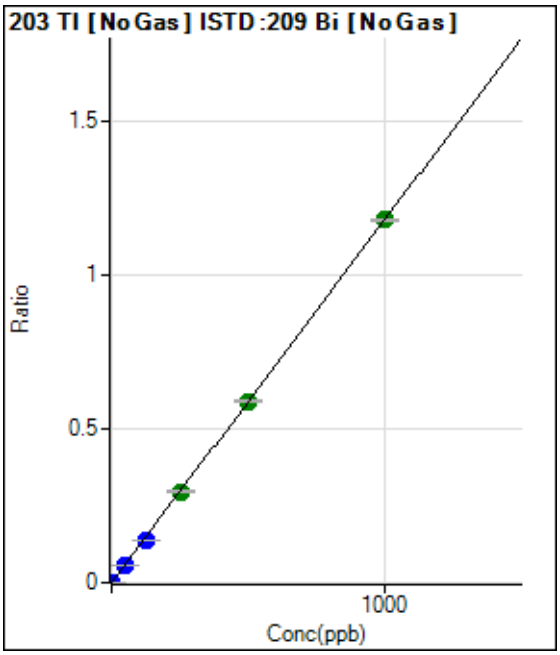
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			392.23		P	14.1
2	☐			401.12		P	9.3
3	☐			378.90		P	19.6
4	☐			428.90		P	8.1
5	☐			447.79		P	15.6
6	☐			495.57		P	3.4
7	☐			637.80		P	8.4
8	☐			1076.72		P	5.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			61.11		P	20.8
2	☐			41.67		P	52.9
3	☐			86.12		P	5.6
4	☐			61.11		P	39.4
5	☐			86.11		P	40.3
6	☐			166.67		P	5.0
7	☐			219.45		P	21.6
8	☐			166.67		P	10.0



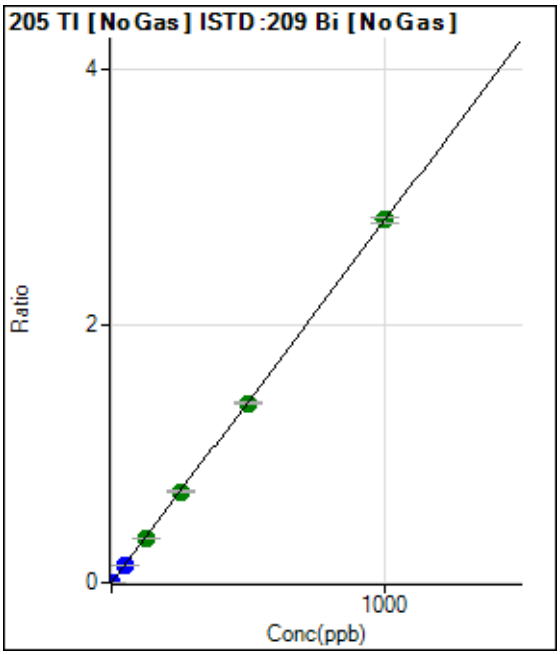
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			33.33		P	10.0
2	☐			33.33		P	40.0
3	☐			41.11		P	24.8
4	☐			54.44		P	15.4
5	☐			45.56		P	16.9
6	☐			101.11		P	8.3
7	☐			152.22		P	10.3
8	☐			70.00		P	19.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0000	P	38.4
2	☐	1.000	0.877	8483.44	0.0010	P	3.2
3	☐	50.000	46.936	440598.68	0.0553	P	2.1
4	☐	125.000	116.856	1097693.07	0.1376	P	1.6
5	☐	250.000	251.799	2312066.63	0.2966	A	1.2
6	☐	500.000	500.392	4564217.60	0.5894	A	0.6
7	☐	1000.000	1000.525	9053665.05	1.1784	A	0.8
8	☐			2489.18	0.0004	P	8.1

y = 0.0012 * x + 1.3192E-005
R = 1.0000
DL = 0.01289
BEC = 0.0112

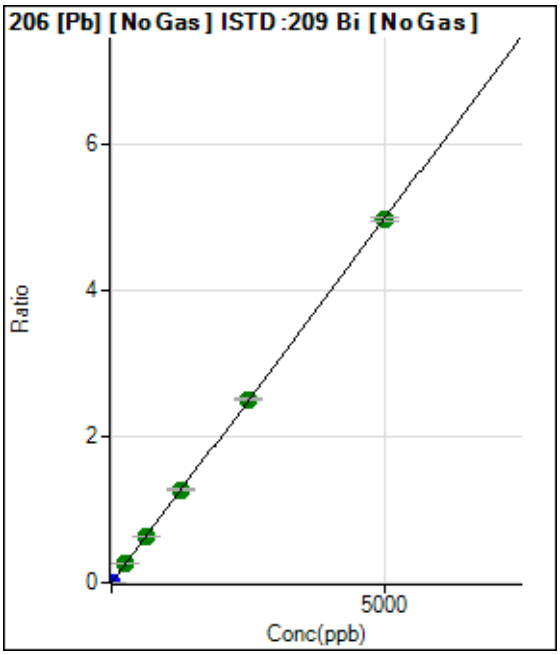
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	263.90	0.0000	P	25.8
2	☐	1.000	0.851	19731.44	0.0024	P	2.0
3	☐	50.000	46.569	1046083.08	0.1313	P	2.2
4	☐	125.000	123.600	2778361.06	0.3484	A	1.2
5	☐	250.000	251.074	5516218.14	0.7076	A	1.6
6	☐	500.000	495.672	10819003.19	1.3970	A	0.7
7	☐	1000.000	1002.242	21702436.77	2.8247	A	1.4
8	☐			5973.74	0.0009	P	0.6

y = 0.0028 * x + 3.3047E-005
R = 1.0000
DL = 0.009073
BEC = 0.01173

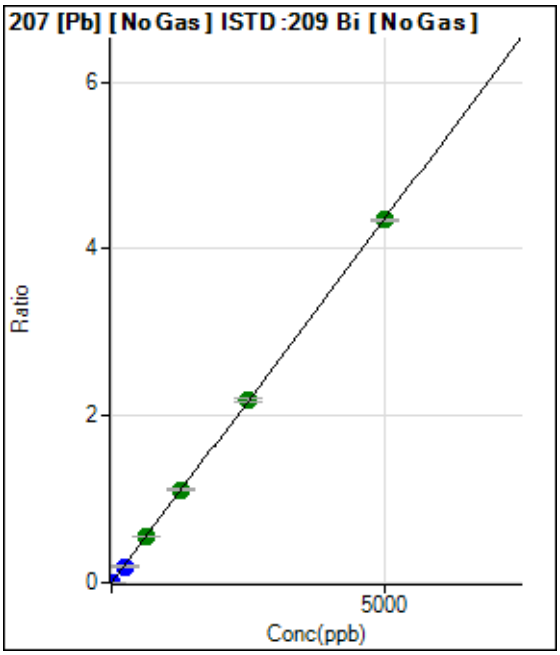
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	242.60	0.0000	P	9.1
2	☐	1.000	0.840	7024.15	0.0009	P	6.3
3	☐	250.000	255.014	2020866.25	0.2536	A	2.0
4	☐	625.000	628.752	4986443.52	0.6252	A	0.8
5	☐	1250.000	1277.409	9901773.14	1.2702	A	1.4
6	☐	2500.000	2515.531	19372127.98	2.5014	A	1.0
7	☐	5000.000	4984.662	38082716.13	4.9565	A	1.2
8	☐			8899.36	0.0014	P	4.2

y = 9.9435E-004 * x + 3.0447E-005
R = 1.0000
DL = 0.008342
BEC = 0.03062

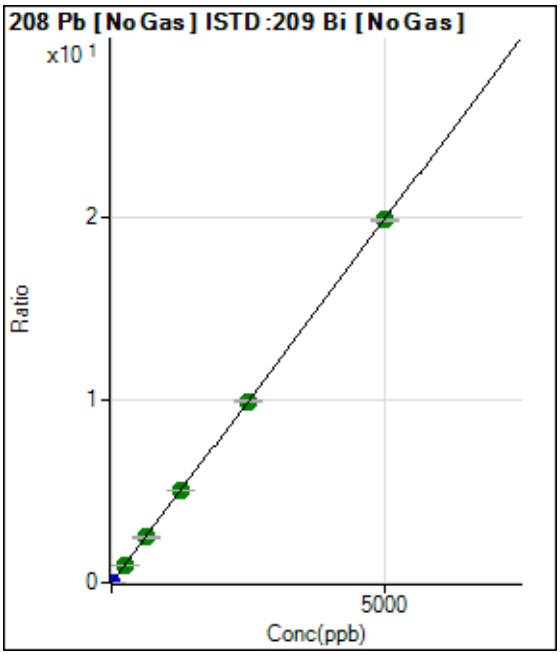
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	207.41	0.0000	P	24.6
2	☐	1.000	0.811	5940.29	0.0007	P	2.5
3	☐	250.000	224.740	1560339.27	0.1958	P	2.0
4	☐	625.000	629.761	4375552.91	0.5487	A	2.2
5	☐	1250.000	1272.122	8638929.53	1.1083	A	1.8
6	☐	2500.000	2510.544	16938496.56	2.1871	A	2.2
7	☐	5000.000	4989.865	33399590.10	4.3470	A	0.9
8	☐			7287.26	0.0011	P	2.8

y = 8.7117E-004 * x + 2.6028E-005
R = 1.0000
DL = 0.02209
BEC = 0.02988

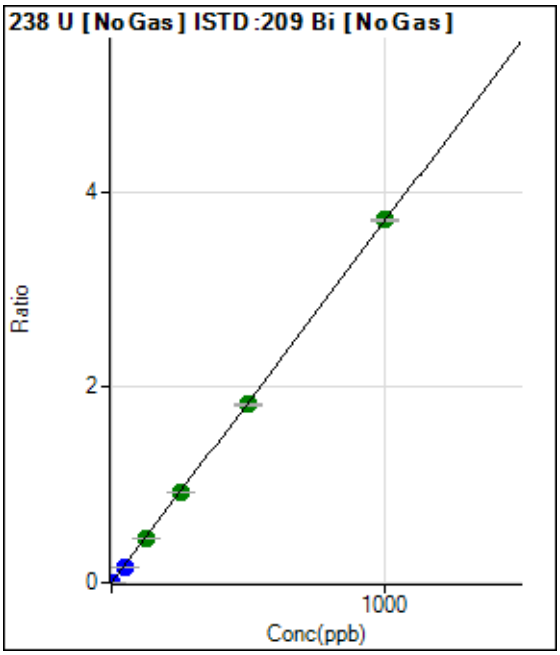
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1051.89	0.0001	P	6.4
2	☐	1.000	0.816	27370.51	0.0034	P	2.1
3	☐	250.000	247.411	7836906.83	0.9835	A	2.2
4	☐	625.000	626.400	19857432.07	2.4899	A	1.4
5	☐	1250.000	1271.210	39389247.35	5.0529	A	1.3
6	☐	2500.000	2498.400	76908488.41	9.9306	A	1.3
7	☐	5000.000	4995.452	152560867.3	19.8557	A	0.7
8	☐			34345.39	0.0053	P	3.5

y = 0.0040 * x + 1.3200E-004
R = 1.0000
DL = 0.006328
BEC = 0.03321

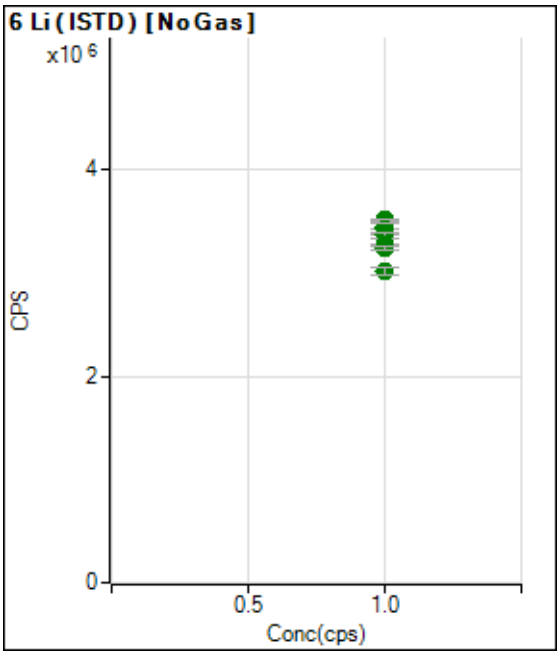
Weight: <None>
Min Conc: 0



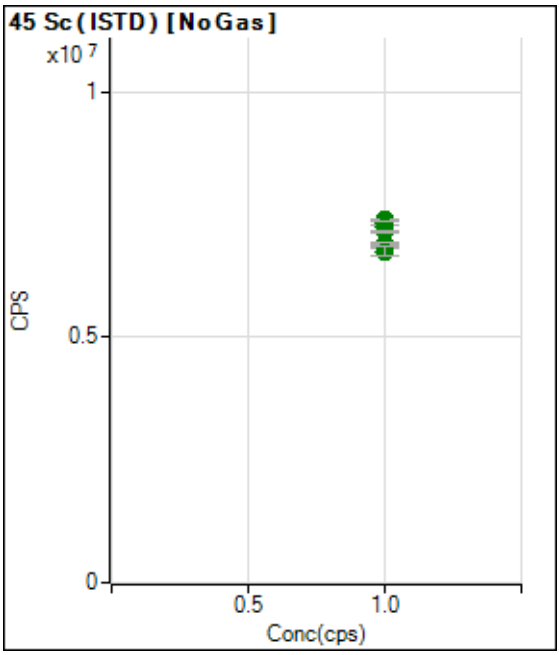
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	66.5
2	☐	1.000	0.789	23689.28	0.0029	P	2.7
3	☐	50.000	42.980	1266378.04	0.1589	P	2.3
4	☐	125.000	122.145	3602246.33	0.4517	A	0.9
5	☐	250.000	248.674	7168539.70	0.9195	A	0.8
6	☐	500.000	493.163	14123616.72	1.8236	A	1.7
7	☐	1000.000	1004.458	28538737.27	3.7142	A	0.4
8	☐			2869.85	0.0004	P	13.4

y = 0.0037 * x + 4.1828E-006
R = 1.0000
DL = 0.002257
BEC = 0.001131

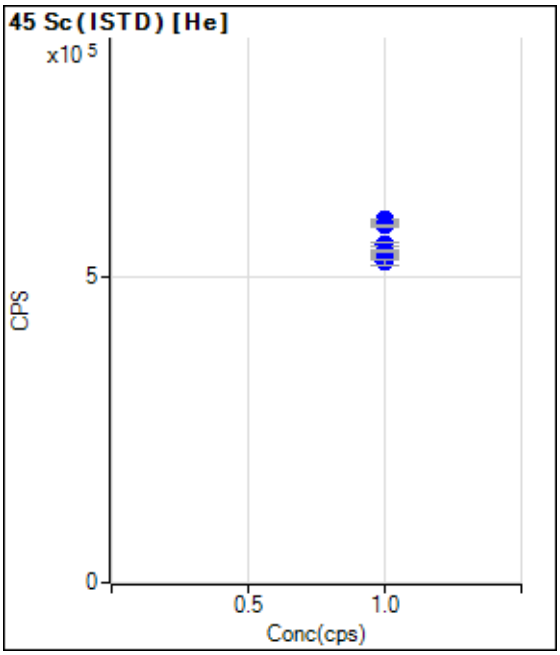
Weight: <None>
Min Conc: 0



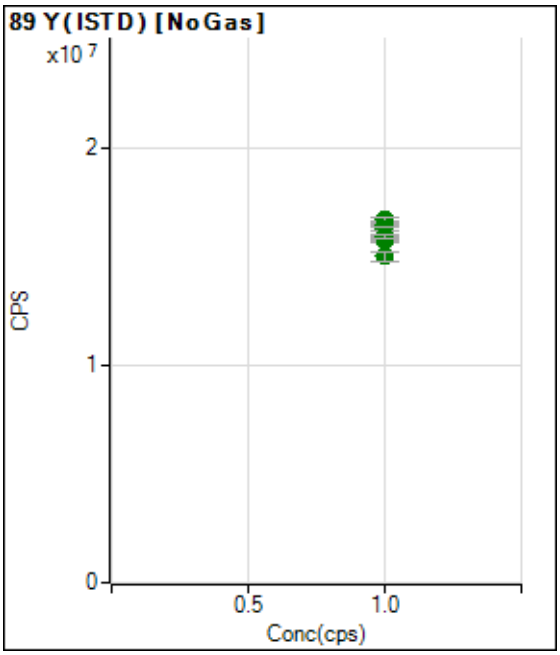
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3445375.96		A	1.5
2	☐	1.000		3510384.85		A	0.7
3	☐	1.000		3432740.54		A	2.3
4	☐	1.000		3382409.78		A	0.4
5	☐	1.000		3359017.49		A	1.3
6	☐	1.000		3270644.91		A	0.8
7	☐	1.000		3240920.64		A	0.9
8	☐	1.000		3017701.62		A	2.5



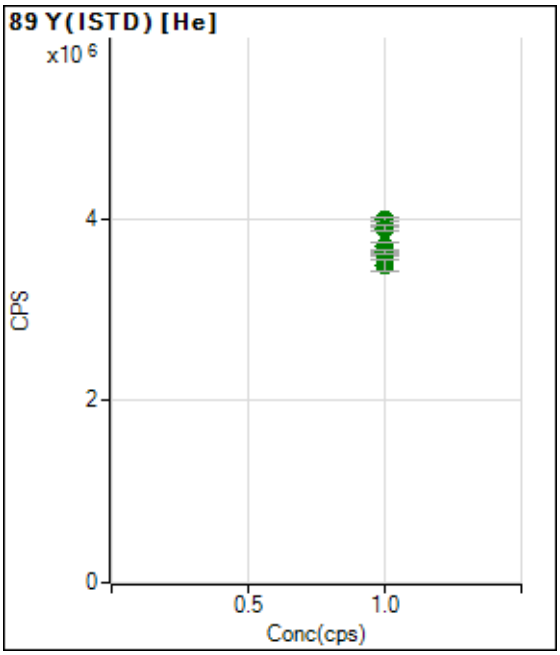
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7342406.42		A	1.0
2	☐	1.000		7391945.72		A	0.6
3	☐	1.000		7267454.75		A	2.8
4	☐	1.000		7155202.60		A	0.4
5	☐	1.000		6878851.29		A	1.5
6	☐	1.000		6891426.42		A	0.7
7	☐	1.000		6906547.47		A	0.9
8	☐	1.000		6753897.68		A	2.9



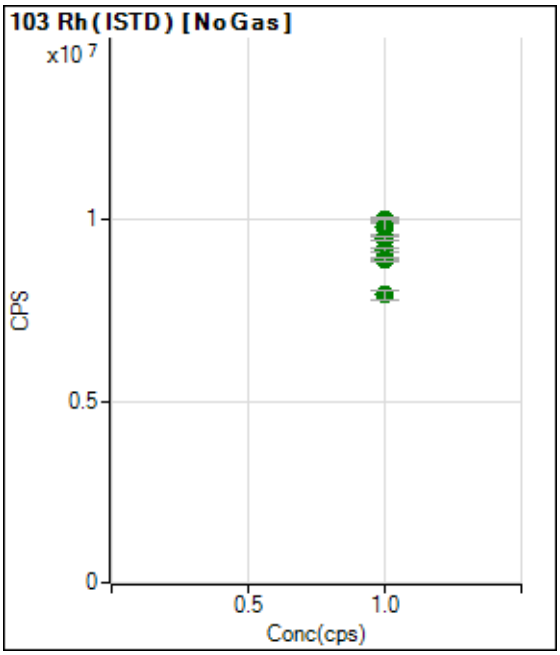
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		587809.71		P	0.3
2	☐	1.000		594045.10		P	0.8
3	☐	1.000		585142.02		P	0.7
4	☐	1.000		553281.29		P	1.0
5	☐	1.000		536739.95		P	0.7
6	☐	1.000		533653.32		P	0.5
7	☐	1.000		542365.97		P	0.6
8	☐	1.000		524793.88		P	1.8



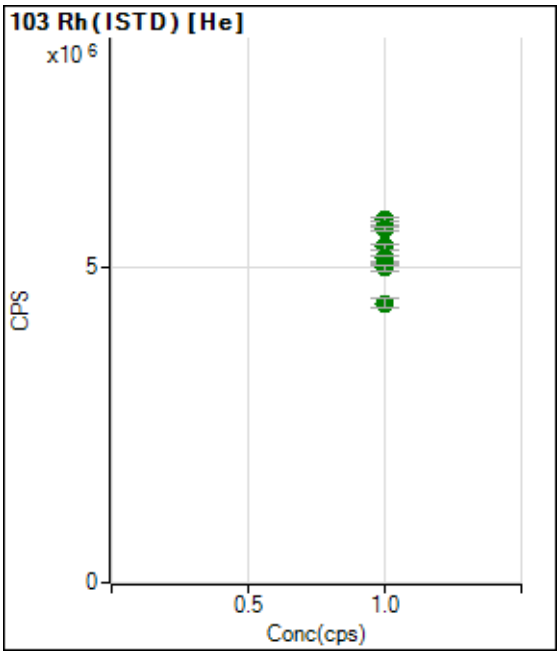
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		16582323.64		A	1.1
2	☐	1.000		16708147.67		A	1.9
3	☐	1.000		16497520.59		A	3.5
4	☐	1.000		16281524.48		A	0.8
5	☐	1.000		15764430.46		A	1.1
6	☐	1.000		15821297.27		A	1.1
7	☐	1.000		15905692.68		A	1.2
8	☐	1.000		15026743.25		A	3.2



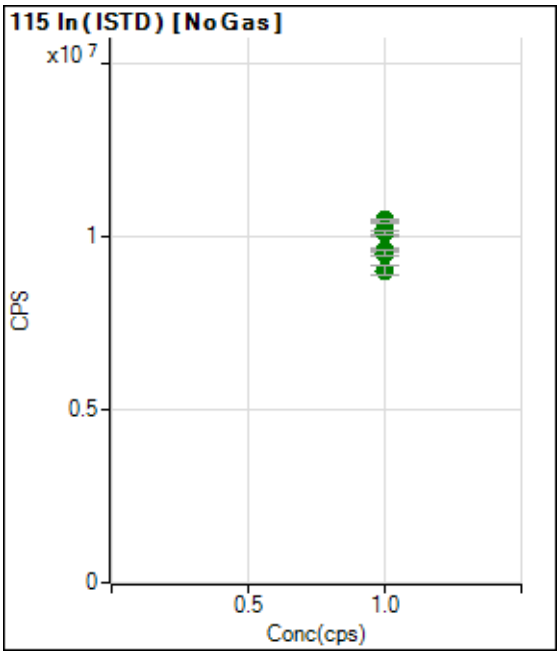
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3922250.29		A	0.2
2	☐	1.000		3986849.66		A	1.1
3	☐	1.000		3894080.43		A	1.6
4	☐	1.000		3693641.89		A	2.1
5	☐	1.000		3631248.73		A	0.4
6	☐	1.000		3608061.89		A	0.9
7	☐	1.000		3639899.67		A	1.2
8	☐	1.000		3485541.44		A	3.5



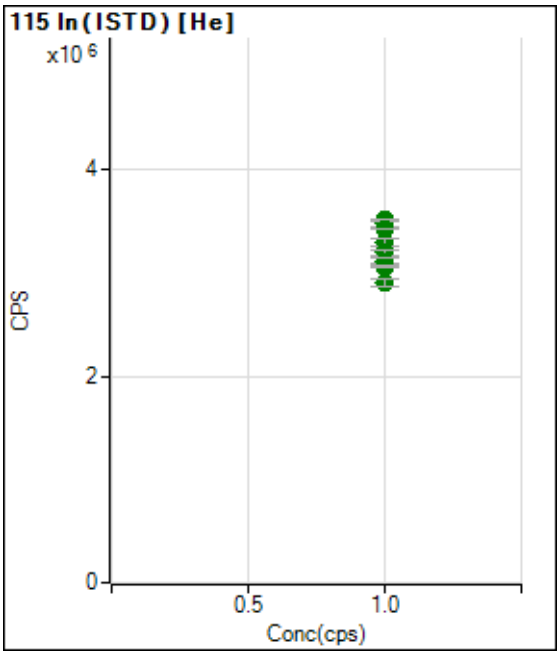
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9931967.14		A	0.3
2	☐	1.000		9984467.56		A	0.9
3	☐	1.000		9791378.95		A	4.1
4	☐	1.000		9488335.76		A	1.3
5	☐	1.000		9141880.70		A	1.0
6	☐	1.000		8909842.16		A	0.5
7	☐	1.000		8889203.34		A	1.1
8	☐	1.000		7919140.30		A	2.9



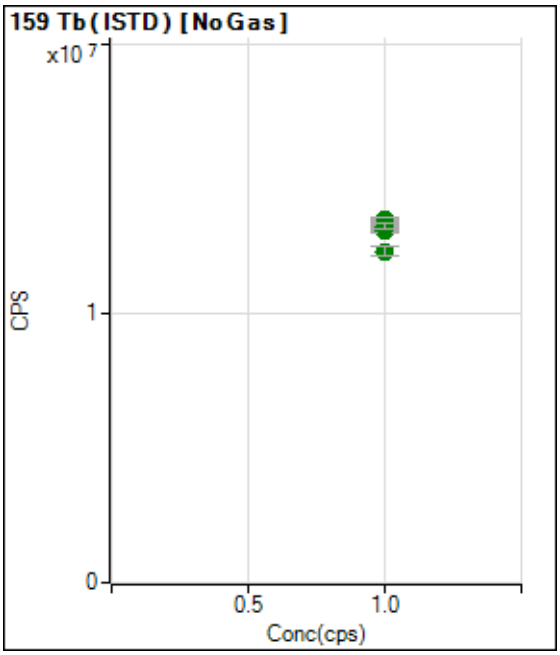
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5658566.51		A	0.4
2	☐	1.000		5751537.48		A	1.2
3	☐	1.000		5606867.35		A	0.9
4	☐	1.000		5322421.94		A	2.1
5	☐	1.000		5137392.35		A	1.2
6	☐	1.000		5039678.33		A	0.2
7	☐	1.000		4985774.26		A	1.4
8	☐	1.000		4434557.16		A	3.4



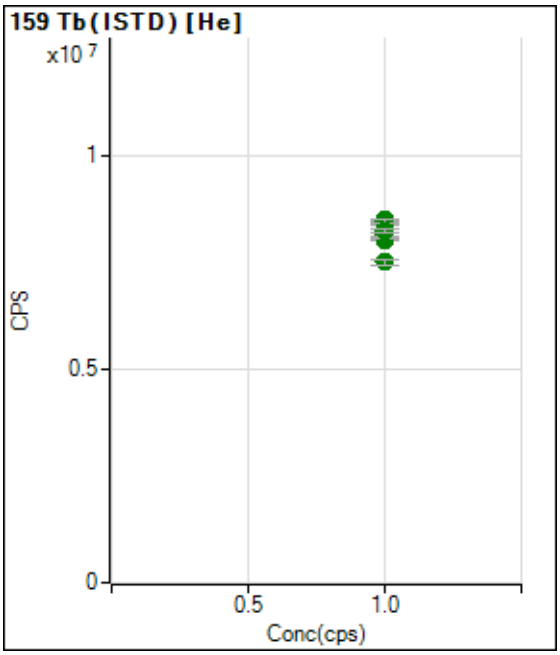
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10422774.05		A	0.7
2	☐	1.000		10497128.50		A	0.5
3	☐	1.000		10222956.38		A	3.8
4	☐	1.000		10147164.38		A	1.0
5	☐	1.000		9633000.24		A	0.7
6	☐	1.000		9607131.67		A	0.5
7	☐	1.000		9529422.51		A	1.6
8	☐	1.000		9039500.53		A	3.4



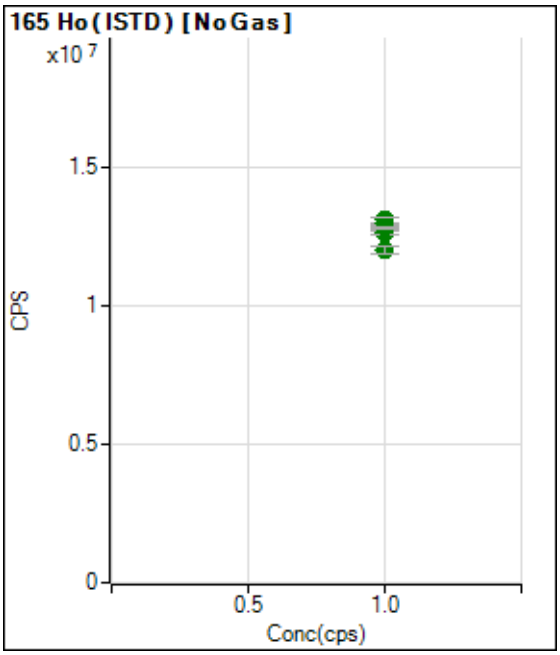
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3474720.81		A	1.6
2	☐	1.000		3515057.00		A	0.7
3	☐	1.000		3431681.88		A	0.2
4	☐	1.000		3292439.27		A	2.0
5	☐	1.000		3196658.55		A	1.8
6	☐	1.000		3119357.00		A	1.3
7	☐	1.000		3061797.48		A	0.5
8	☐	1.000		2901507.33		A	2.5



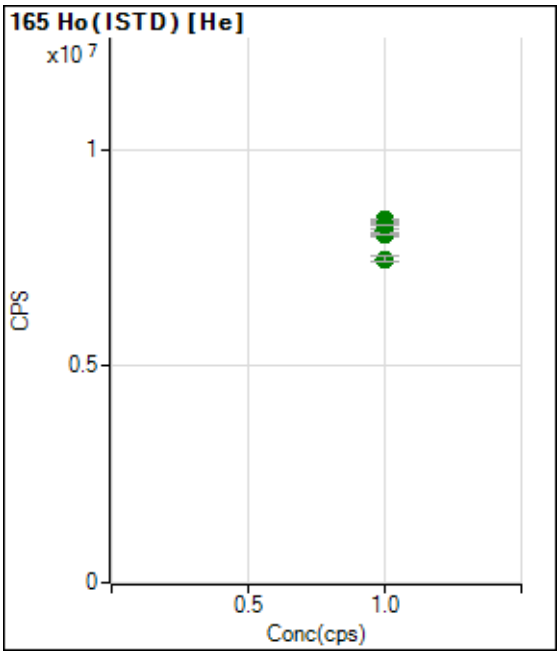
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13355159.94		A	1.6
2	☐	1.000		13454546.47		A	0.7
3	☐	1.000		13345577.44		A	3.5
4	☐	1.000		13227163.55		A	0.2
5	☐	1.000		13018369.39		A	0.9
6	☐	1.000		13067909.39		A	0.9
7	☐	1.000		13227726.47		A	1.1
8	☐	1.000		12286761.21		A	2.8



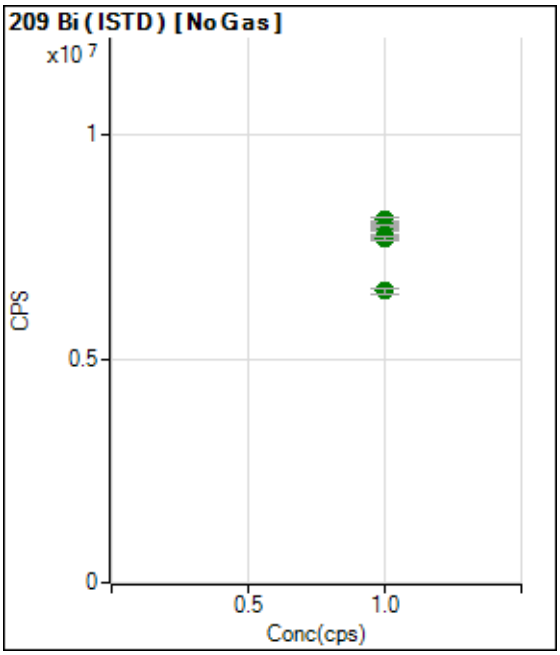
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8403283.28		A	0.8
2	☐	1.000		8495127.72		A	0.6
3	☐	1.000		8447578.28		A	1.0
4	☐	1.000		8152954.46		A	1.4
5	☐	1.000		8035122.66		A	0.6
6	☐	1.000		8075762.24		A	0.6
7	☐	1.000		8250244.39		A	0.9
8	☐	1.000		7501536.48		A	1.9



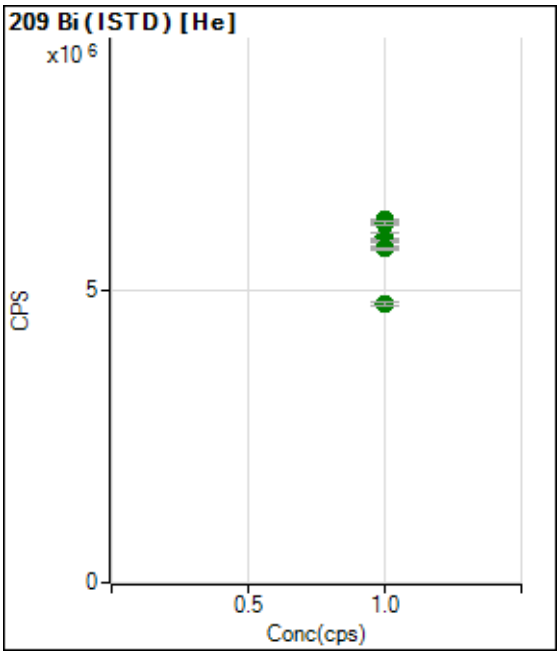
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12935446.06		A	1.3
2	☐	1.000		13118622.58		A	1.3
3	☐	1.000		12983726.47		A	4.0
4	☐	1.000		12893393.28		A	0.3
5	☐	1.000		12686153.00		A	1.8
6	☐	1.000		12867213.56		A	0.6
7	☐	1.000		12852458.70		A	0.6
8	☐	1.000		12028746.49		A	2.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8327576.19		A	0.9
2	☐	1.000		8349619.39		A	0.5
3	☐	1.000		8367957.86		A	0.4
4	☐	1.000		8132008.84		A	1.2
5	☐	1.000		8010641.06		A	0.4
6	☐	1.000		8038663.63		A	0.4
7	☐	1.000		8255479.95		A	0.2
8	☐	1.000		7469245.45		A	2.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7973479.46		A	1.4
2	☐	1.000		8112788.07		A	1.0
3	☐	1.000		7971752.04		A	3.1
4	☐	1.000		7975595.37		A	0.6
5	☐	1.000		7796272.39		A	1.4
6	☐	1.000		7744304.61		A	0.8
7	☐	1.000		7683450.44		A	1.0
8	☐	1.000		6523160.53		A	2.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6159686.02		A	0.5
2	☐	1.000		6220665.11		A	0.7
3	☐	1.000		6171382.41		A	0.8
4	☐	1.000		5944295.60		A	1.7
5	☐	1.000		5853492.83		A	0.8
6	☐	1.000		5741330.12		A	0.9
7	☐	1.000		5722737.97		A	0.7
8	☐	1.000		4779989.09		A	1.9

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7112322-MN.b
Acq. Date-Time	2022-11-23 16:57:37
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		11180	111799.22			0.312	5.000
24		324791	3247906.98			0.782	5.000
25		43673	436727.47			0.465	5.000
26		48501	485009.07			0.450	5.000
59		90005	900049.29			0.769	5.000
113		9938	99376.60			0.435	5.000
115		127673	1276733.98			0.578	5.000
206		31976	319759.61			0.876	5.000
207		30353	303528.26			0.743	5.000
208		67690	676902.33			0.985	5.000
220		0	3.70			69.302	

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

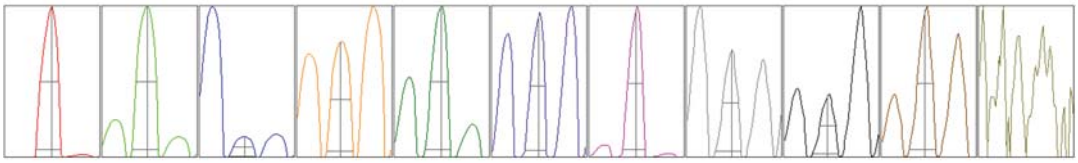
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	11174	11210	11220	11137	11158
24	327091	326051	325309	320481	325022
25	43761	43859	43814	43376	43553
26	48563	48698	48530	48127	48586
59	90047	89790	90706	88955	90527
113	9894	9982	9979	9894	9940
115	128490	127929	127351	126570	128027
206	32202	32265	31986	31857	31570
207	30584	30577	30341	30102	30161
208	68330	68435	67553	67163	66971

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	20418.72	9.00	8.90 - 9.10	
24	532826.92	23.95	23.90 - 24.10	
25	70561.53	24.95	24.90 - 25.10	
26	78528.96	25.90	25.90 - 26.10	
59	171249.69	59.00	58.90 - 59.10	
113	21395.95	113.00	112.90 - 113.10	
115	273788.66	115.00	114.90 - 115.10	
206	65263.34	205.95	205.90 - 206.10	
207	57748.94	206.90	206.90 - 207.10	
208	137809.20	207.90	207.90 - 208.10	
220			-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.58	0.785	0.900	
24	0.65	0.829	0.900	
25	0.64	0.831	0.900	
26	0.65	0.833	0.900	
59	0.54	0.798	0.900	
113	0.46	0.688	0.900	
115	0.47	0.723	0.900	
206	0.50	0.808	0.900	
207	0.51	0.813	0.900	
208	0.50	0.837	0.900	
220				

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.78 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	9.5 V	Deflect	15.2 V
Extract 2	-140.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-75 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	1.0001	QP Bias	-3.0 V
Mass Offset	124	Axis Offset	-0.02		

Hardware Settings

Torch

Torch H	-0.3 mm	Torch V	0.7 mm

EM

Discriminator	3.1 mV	Analog HV	2229 V	Pulse HV	1454 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		30021	300214.65			1.446	
89		96948	969481.25			1.556	
205		30629	306291.42			1.151	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	29676	29618	30084	30705	30025
89	96550	95634	98157	98878	95521
205	30273	30466	30600	31213	30594

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	10.2 V	Deflect	3.4 V

US EPA Tune Check Report

Extract 2	-140.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-75 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	190 V		

QP Parameters

Mass Gain	122	Axis Gain	1.0001	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	-0.02		

Hardware Settings

Torch

Torch H	-0.3 mm	Torch V	0.7 mm		

EM

Discriminator	3.1 mV	Analog HV	2229 V	Pulse HV	1454 V