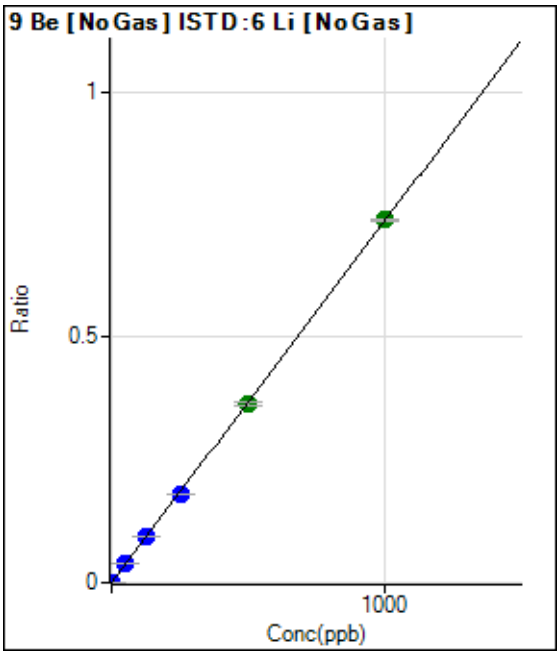
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7050522-MS.b\
Analysis File: P7050522-MS.batch.bin
DA Date-Time: 2022-05-05 17:38:25
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

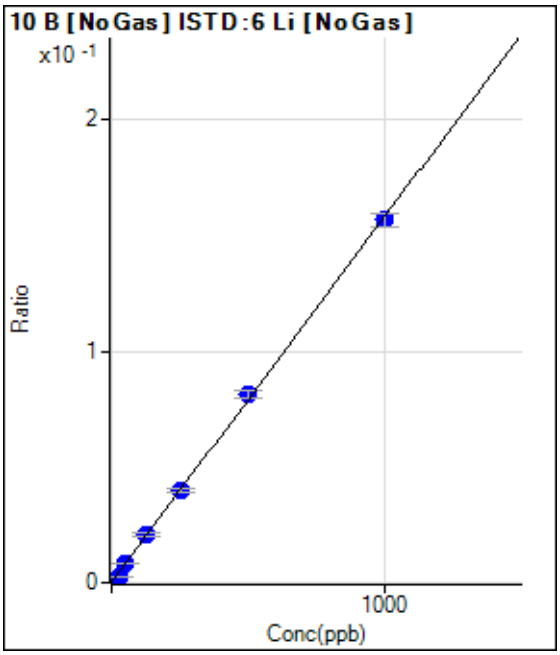
Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2022-05-05 14:17:19
2	004CALS.d	S02	2022-05-05 14:20:17
3	005CALS.d	S03	2022-05-05 14:23:09
4	006CALS.d	S04	2022-05-05 14:25:56
5	007CALS.d	S05	2022-05-05 14:28:40
6	008CALS.d	S06	2022-05-05 14:31:27
7	011CALS.d	S07	2022-05-05 14:41:07
8	012CALS.d	S08	2022-05-05 14:43:55



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	70.00	0.0000	P	12.2
2	☐	1.000	1.032	2800.28	0.0008	P	2.8
3	☐	50.000	51.641	135916.69	0.0380	P	0.6
4	☐	125.000	127.756	336918.45	0.0941	P	1.6
5	☐	250.000	245.283	655762.67	0.1806	P	1.6
6	☐	500.000	494.118	1283764.92	0.3638	A	1.8
7	☐	1000.000	1003.694	2694998.83	0.7389	A	0.6
8	☐			580.02	0.0002	P	15.0

y = 7.3615E-004 * x + 1.9398E-005
R = 1.0000
DL = 0.009646
BEC = 0.02635

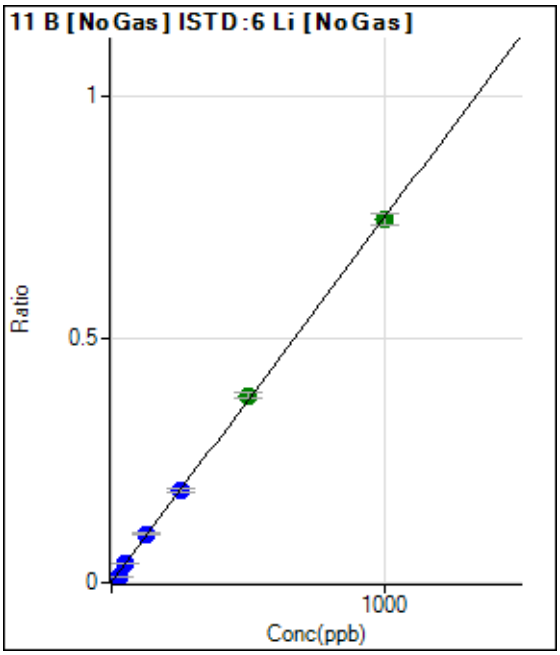
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	711.15	0.0002	P	7.6
2	☐	25.000	13.989	8641.51	0.0024	P	5.6
3	☐	50.000	51.949	29971.23	0.0084	P	5.0
4	☐	125.000	130.934	74655.07	0.0208	P	4.9
5	☐	250.000	251.470	144699.58	0.0399	P	5.7
6	☐	500.000	514.358	286969.58	0.0813	P	4.5
7	☐	1000.000	991.890	571186.05	0.1566	P	3.4
8	☐			22483.48	0.0069	P	13.1

y = 1.5769E-004 * x + 1.9724E-004
R = 0.9997
DL = 0.2853
BEC = 1.251

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2983.70	0.0008	P	3.4
2	☐	25.000	14.475	41982.58	0.0117	P	4.3
3	☐	50.000	51.546	140932.96	0.0394	P	6.2
4	☐	125.000	131.552	356018.92	0.0994	P	4.8
5	☐	250.000	251.783	687991.65	0.1895	P	5.2
6	☐	500.000	511.025	1354349.93	0.3837	A	3.2
7	☐	1000.000	993.408	2717734.50	0.7452	A	3.3
8	☐			106789.75	0.0330	P	12.8

y = 7.4929E-004 * x + 8.2693E-004

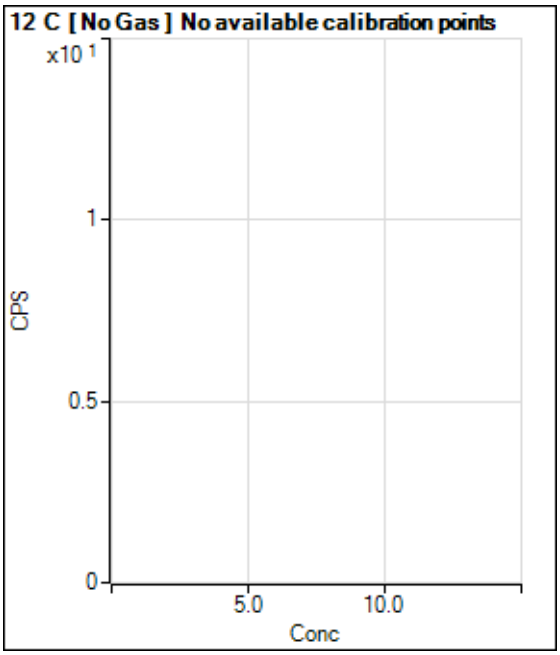
R = 0.9998

DL = 0.113

BEC = 1.104

Weight: <None>

Min Conc: 0



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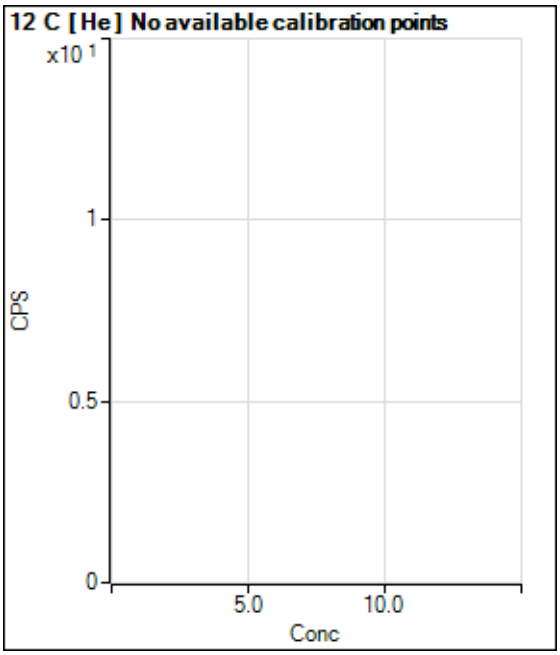
8	☐						



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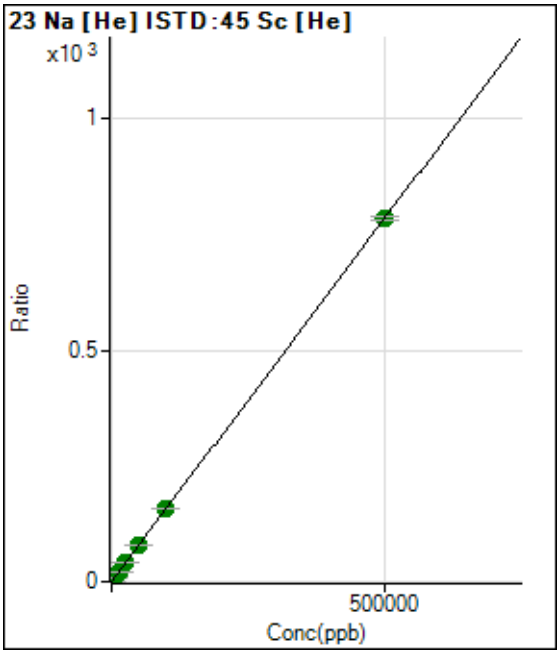
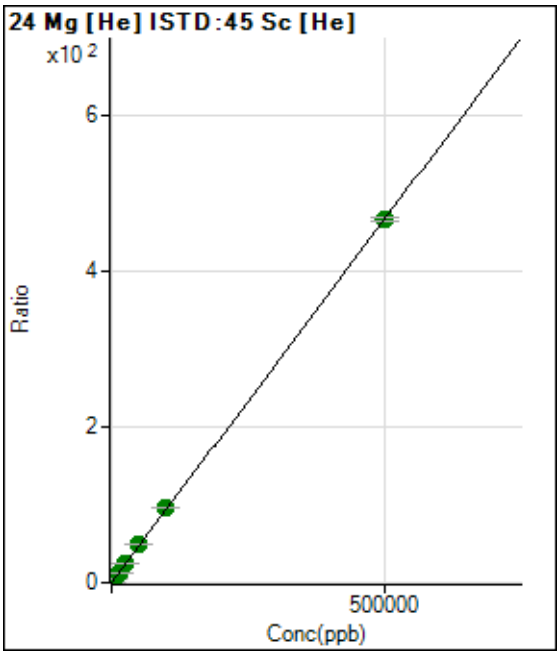
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	21683.98	0.0358	P	1.9
2	☐	500.000	480.618	482282.89	0.7889	P	3.4
3	☐	5000.000	5163.988	4916486.10	8.1272	A	0.8
4	☐	12500.000	12952.492	12029378.74	20.3308	A	0.9
5	☐	25000.000	25466.235	23454033.86	39.9383	A	0.2
6	☐	50000.000	50840.209	45746837.60	79.6962	A	1.0
7	☐	100000.00	101242.21	100485300.40	158.6700	A	0.1
8	☐	500000.00	499631.29	494905844.39	782.8972	A	0.9

y = 0.0016 * x + 0.0358
R = 1.0000
DL = 1.32
BEC = 22.87

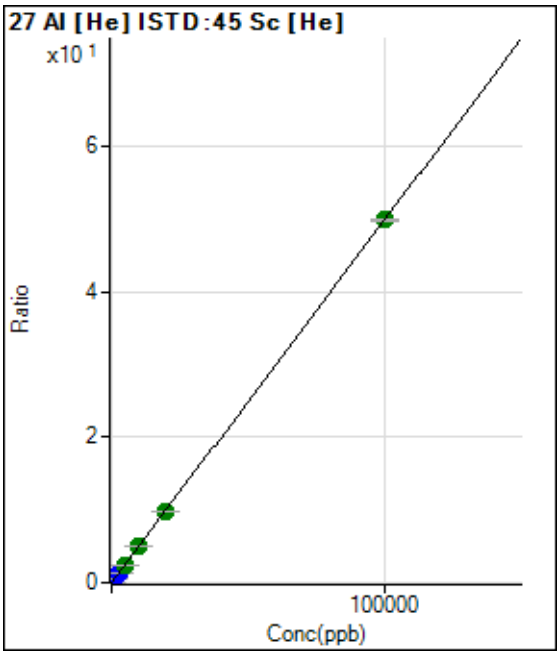
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	385.20	0.0006	P	10.0
2	☐	500.000	490.882	280192.01	0.4583	P	3.0
3	☐	5000.000	5293.724	2986027.84	4.9360	A	0.8
4	☐	12500.000	13174.561	7267909.60	12.2834	A	0.8
5	☐	25000.000	25933.984	14199505.41	24.1791	A	1.0
6	☐	50000.000	51833.153	27739803.86	48.3251	A	0.4
7	☐	100000.00	102412.91	60467780.98	95.4811	A	0.2
8	☐	500000.00	499267.61	294249025.10	465.4723	A	0.9

y = 9.3231E-004 * x + 6.3666E-004
R = 1.0000
DL = 0.2044
BEC = 0.6829

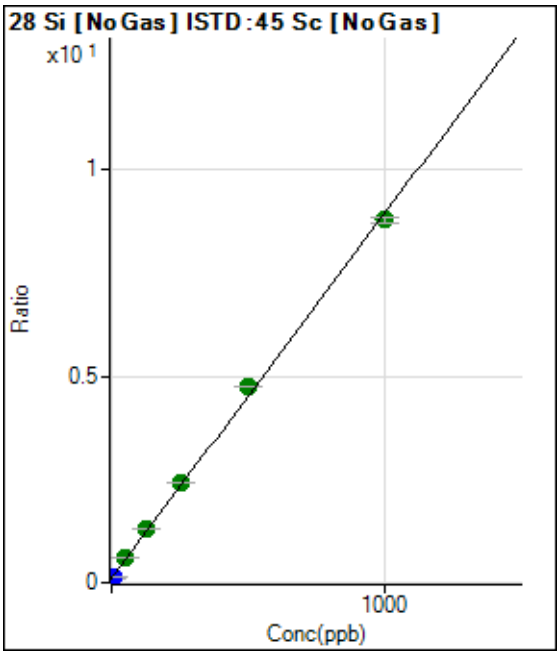
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	250.01	0.0004	P	26.4
2	☐	20.000	19.075	6080.94	0.0099	P	2.9
3	☐	1000.000	990.584	299591.27	0.4952	P	0.4
4	☐	2500.000	2455.928	726090.90	1.2272	P	0.8
5	☐	5000.000	4978.330	1460568.82	2.4871	A	0.6
6	☐	10000.000	9954.450	2854442.91	4.9727	A	0.6
7	☐	20000.000	19832.332	6273954.89	9.9068	A	0.5
8	☐	100000.00	100040.36	31590028.72	49.9714	A	0.5

y = 4.9951E-004 * x + 4.1332E-004
R = 1.0000
DL = 0.6554
BEC = 0.8274

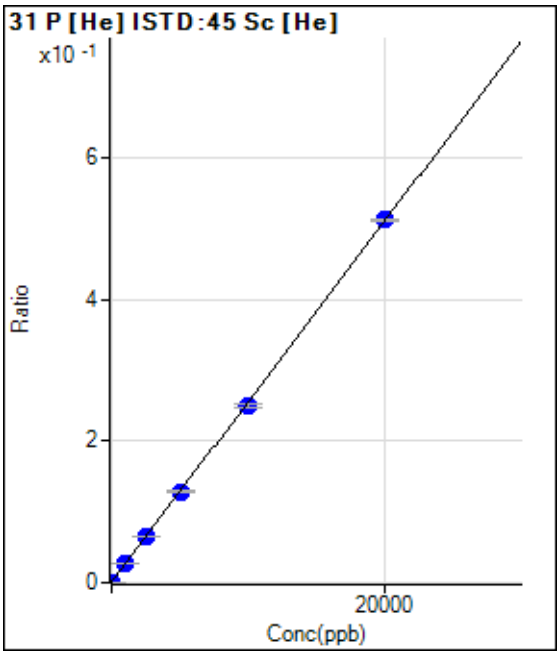
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	783871.16	0.1078	P	0.7
2	☐	10.000	1.393	870973.97	0.1201	P	0.6
3	☐	50.000	54.850	4275635.73	0.5922	A	0.4
4	☐	125.000	136.381	9372785.19	1.3122	A	0.7
5	☐	250.000	261.648	17135577.99	2.4185	A	0.7
6	☐	500.000	525.032	32319215.65	4.7446	A	0.5
7	☐	1000.000	982.993	66512638.99	8.7891	A	1.8
8	☐			1396899.72	0.1916	A	2.0

y = 0.0088 * x + 0.1078
R = 0.9993
DL = 0.2498
BEC = 12.21

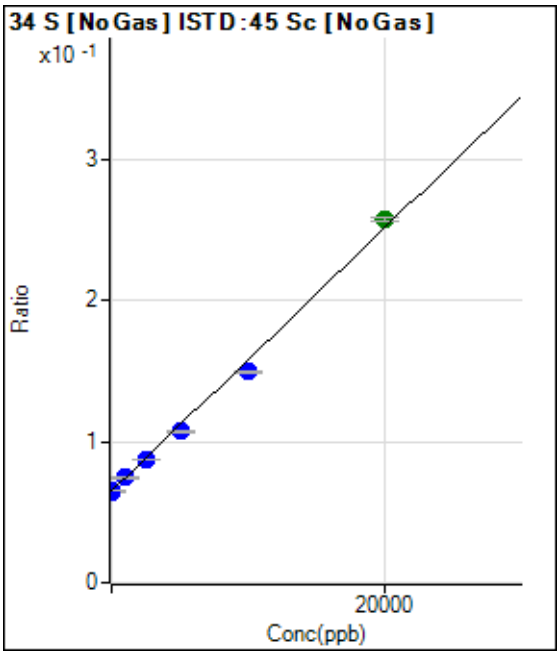
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-9.114	333.35	0.0006	P	20.0
2	☐	0.000	9.114	622.25	0.0010	P	8.4
3	☐	1000.000	1017.408	16156.09	0.0267	P	0.6
4	☐	2500.000	2536.816	38707.97	0.0654	P	0.5
5	☐	5000.000	5004.131	75338.64	0.1283	P	1.3
6	☐	10000.000	9813.632	143978.59	0.2508	P	1.9
7	☐	20000.000	20086.679	324625.81	0.5126	P	0.7
8	☐			591.69	0.0009	P	4.5

y = 2.5480E-005 * x + 7.8326E-004
R = 0.9999
DL = 11.53
BEC = 30.74

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-61.250	468021.97	0.0644	P	0.3
2	☐	0.000	61.250	475036.25	0.0655	P	0.7
3	☐	1000.000	1003.603	536316.05	0.0743	P	0.4
4	☐	2500.000	2371.561	621646.78	0.0870	P	0.3
5	☐	5000.000	4536.059	759581.24	0.1072	P	0.7
6	☐	10000.000	9056.510	1017218.11	0.1493	P	0.5
7	☐	20000.000	20603.605	1944737.93	0.2570	A	1.2
8	☐			405717.66	0.0556	P	1.2

y = 9.3201E-006 * x + 0.0649

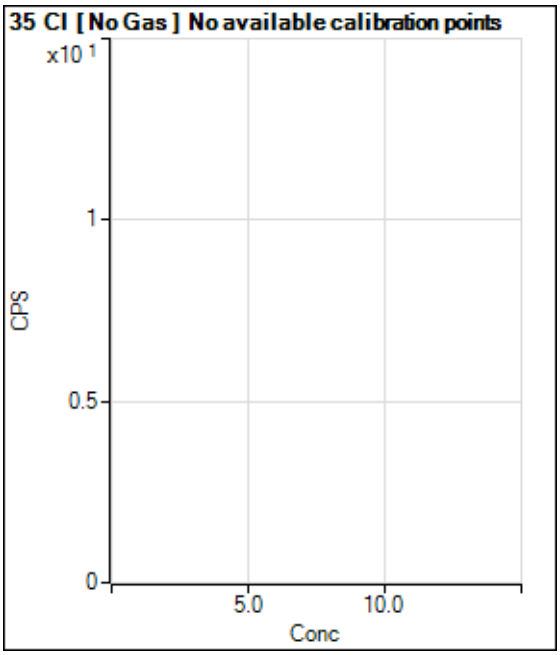
R = 0.9981

DL = 107

BEC = 6967

Weight: <None>

Min Conc: 0



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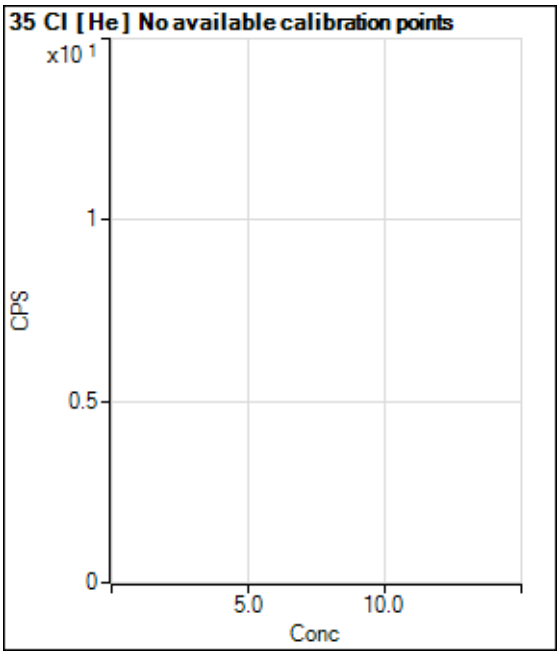

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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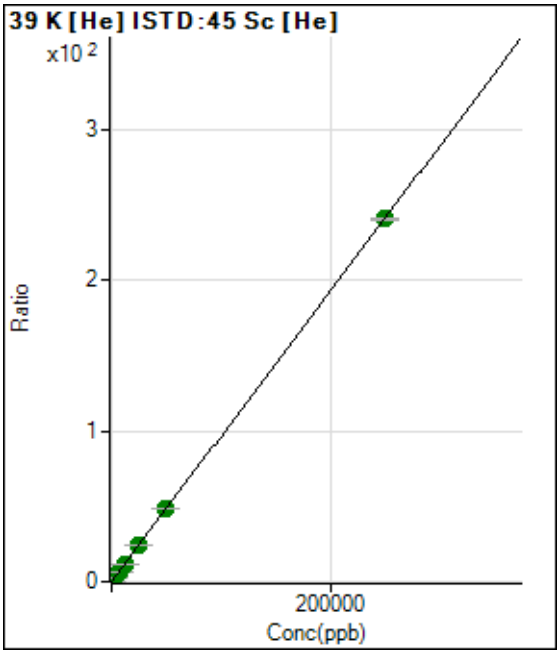
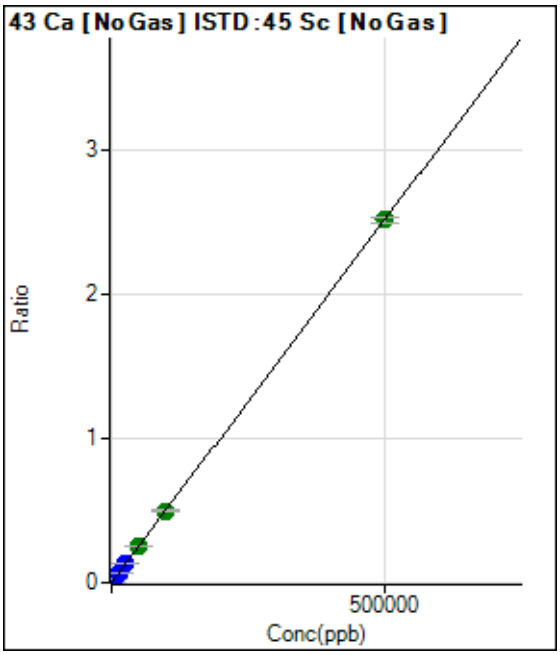
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66450.91	0.1098	P	0.6
2	☐	500.000	493.188	357320.61	0.5845	P	3.3
3	☐	2500.000	2512.424	1529176.05	2.5277	A	0.2
4	☐	6250.000	6252.546	3625325.64	6.1272	A	0.5
5	☐	12500.000	12381.775	7062225.68	12.0259	A	0.6
6	☐	25000.000	24661.328	13686733.64	23.8435	A	0.3
7	☐	50000.000	49887.684	30475192.70	48.1210	A	1.1
8	☐	250000.00	250062.06	152201035.35	240.7658	A	0.6

y = 9.6238E-004 * x + 0.1098
R = 1.0000
DL = 2.076
BEC = 114.1

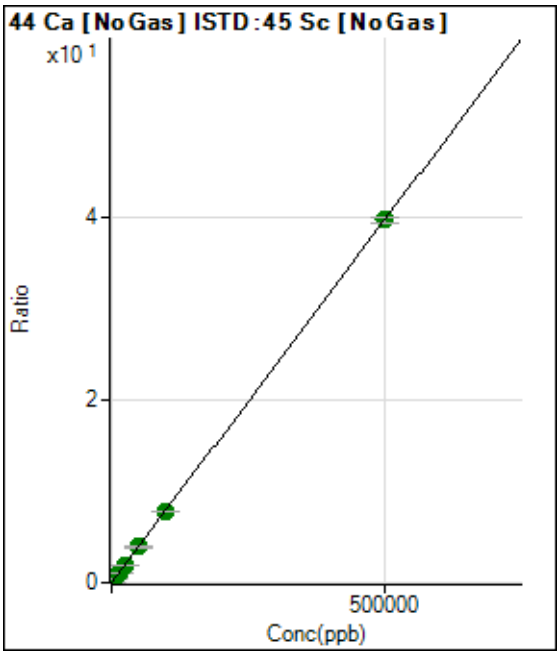
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	244.45	0.0000	P	16.3
2	☐	500.000	491.916	18208.51	0.0025	P	3.5
3	☐	5000.000	5221.316	190085.74	0.0263	P	0.9
4	☐	12500.000	12907.785	464518.42	0.0650	P	0.6
5	☐	25000.000	25416.675	907116.92	0.1280	P	0.6
6	☐	50000.000	49703.823	1705209.05	0.2503	A	0.6
7	☐	100000.00	99111.510	3777375.13	0.4992	A	2.0
8	☐	500000.00	500174.08	18366919.86	2.5189	A	1.2

y = 5.0360E-006 * x + 3.3625E-005
R = 1.0000
DL = 3.267
BEC = 6.677

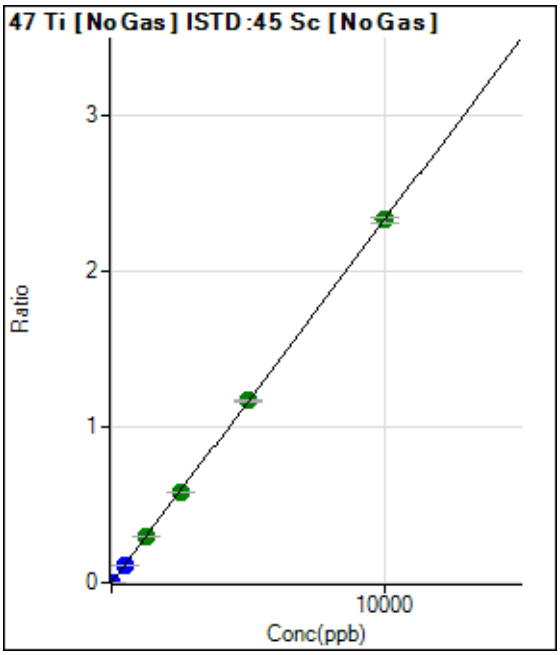
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20414.36	0.0028	P	4.2
2	☐	500.000	486.033	299510.23	0.0413	P	0.5
3	☐	5000.000	4994.208	2875768.31	0.3983	A	0.9
4	☐	12500.000	12318.258	6987717.86	0.9784	A	0.9
5	☐	25000.000	24288.080	13648333.46	1.9263	A	0.2
6	☐	50000.000	49081.410	26496519.69	3.8898	A	0.9
7	☐	100000.00	98306.971	58941342.29	7.7882	A	1.4
8	☐	500000.00	500470.67	289023520.35	39.6375	A	1.2

y = 7.9195E-005 * x + 0.0028
R = 1.0000
DL = 4.436
BEC = 35.45

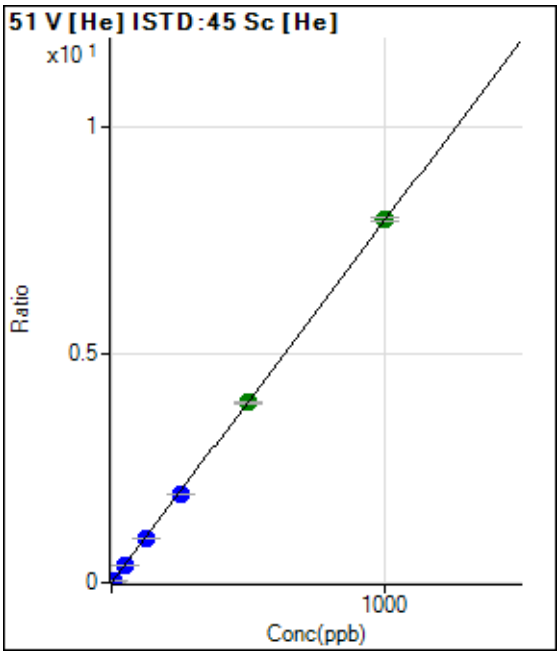
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	163.90	0.0000	P	11.0
2	☐	5.000	4.867	8385.82	0.0012	P	4.9
3	☐	500.000	495.063	832942.35	0.1154	P	0.8
4	☐	1250.000	1254.123	2087283.86	0.2922	A	0.7
5	☐	2500.000	2481.231	4096303.43	0.5781	A	0.7
6	☐	5000.000	5011.161	7953316.41	1.1676	A	1.7
7	☐	10000.000	9998.843	17630288.41	2.3297	A	1.9
8	☐			3458.82	0.0005	P	4.4

y = 2.3300E-004 * x + 2.2544E-005
R = 1.0000
DL = 0.03185
BEC = 0.09676

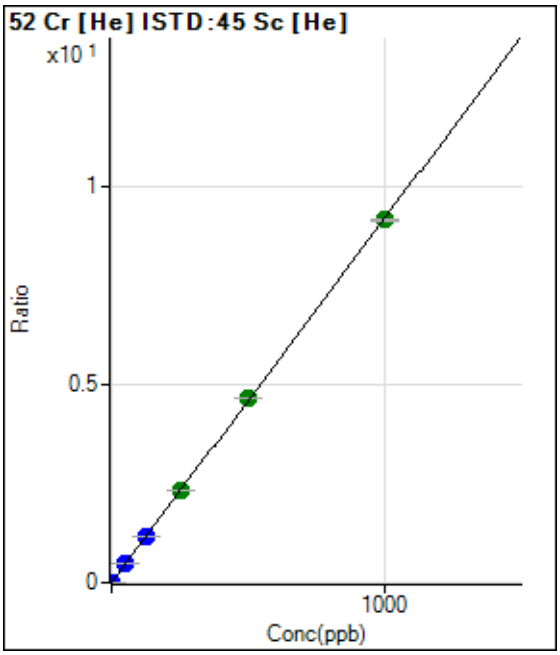
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	71.11	0.0001	P	11.9
2	☐	5.000	4.791	23284.73	0.0381	P	3.1
3	☐	50.000	48.974	234790.08	0.3881	P	0.6
4	☐	125.000	123.475	578859.05	0.9783	P	0.9
5	☐	250.000	243.598	1133405.76	1.9300	P	0.4
6	☐	500.000	497.333	2261760.84	3.9402	A	1.4
7	☐	1000.000	1003.177	5033147.50	7.9477	A	1.0
8	☐			1205.62	0.0019	P	2.8

y = 0.0079 * x + 1.1753E-004
R = 1.0000
DL = 0.00531
BEC = 0.01484

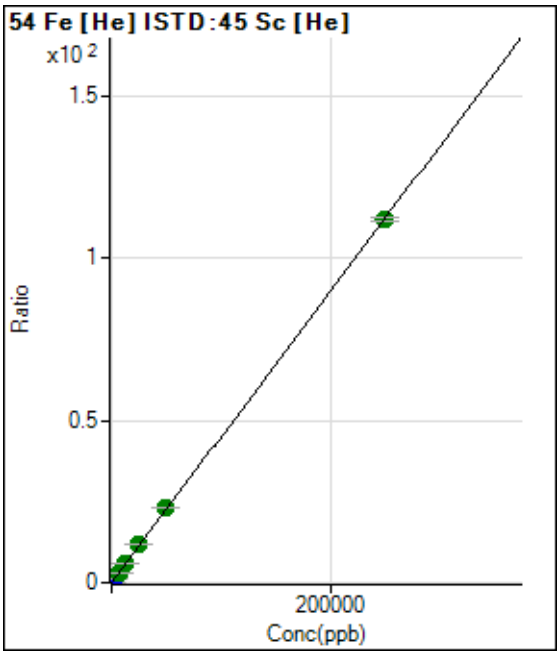
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2255.74	0.0037	P	5.3
2	☐	2.000	1.863	12737.68	0.0208	P	2.8
3	☐	50.000	50.538	282972.32	0.4678	P	0.9
4	☐	125.000	126.010	686778.52	1.1607	P	0.5
5	☐	250.000	252.535	1363855.71	2.3224	A	0.7
6	☐	500.000	505.453	2666125.59	4.6447	A	0.4
7	☐	1000.000	996.487	5796739.70	9.1532	A	0.4
8	☐			53825.71	0.0851	P	1.4

y = 0.0092 * x + 0.0037
R = 1.0000
DL = 0.06458
BEC = 0.406

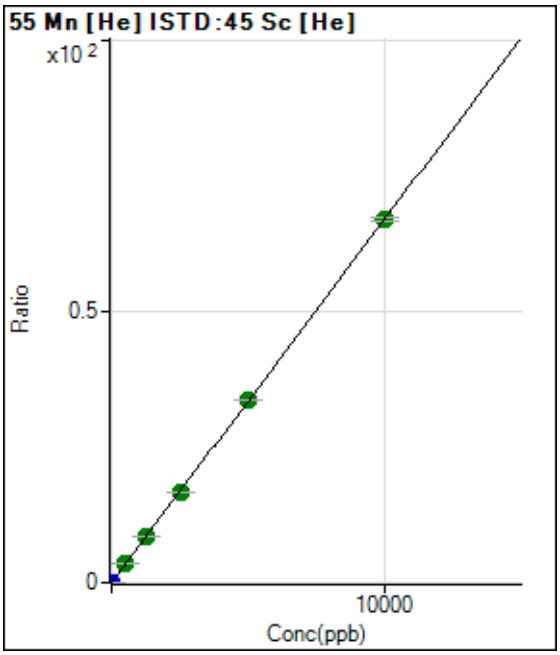
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1625.10	0.0027	P	8.8
2	☐	50.000	50.115	15393.71	0.0252	P	2.7
3	☐	2500.000	2693.448	732811.23	1.2113	P	1.2
4	☐	6250.000	6694.784	1779056.17	3.0069	A	2.1
5	☐	12500.000	13129.491	3461543.68	5.8944	A	0.7
6	☐	25000.000	25989.244	6695892.32	11.6650	A	1.1
7	☐	50000.000	51730.295	14702503.55	23.2160	A	0.5
8	☐	250000.00	249510.48	70779817.32	111.9673	A	1.0

y = 4.4874E-004 * x + 0.0027
R = 1.0000
DL = 1.582
BEC = 5.985

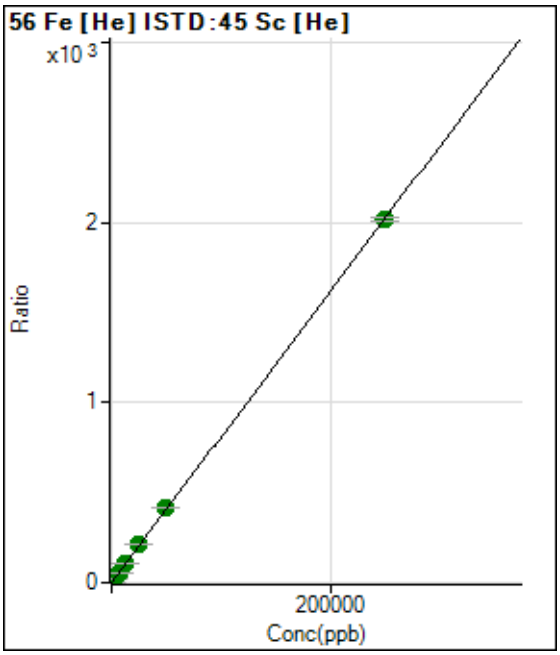
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	268.90	0.0004	P	5.5
2	☐	1.000	0.983	4296.21	0.0070	P	1.3
3	☐	500.000	512.236	2074556.45	3.4292	A	0.9
4	☐	1250.000	1270.849	5033414.40	8.5071	A	0.4
5	☐	2500.000	2492.363	9797523.95	16.6835	A	0.5
6	☐	5000.000	5026.550	19313912.90	33.6464	A	0.7
7	☐	10000.000	9985.416	42329481.31	66.8393	A	1.1
8	☐			29146.06	0.0461	P	1.5

y = 0.0067 * x + 4.4438E-004
R = 1.0000
DL = 0.01094
BEC = 0.06639

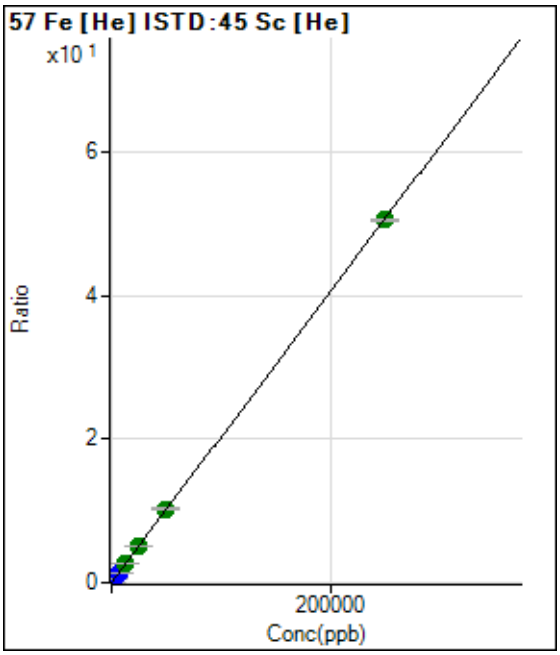
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15843.69	0.0262	P	1.1
2	☐	50.000	50.146	263767.71	0.4314	P	3.0
3	☐	2500.000	2642.086	12932349.94	21.3774	A	0.8
4	☐	6250.000	6611.644	31629210.20	53.4562	A	0.9
5	☐	12500.000	12905.841	61263791.65	104.3209	A	0.8
6	☐	25000.000	26038.190	120802168.44	210.4461	A	0.2
7	☐	50000.000	51487.890	263524587.37	416.1104	A	1.2
8	☐	250000.00	249567.84	1274936547.0	2,016.835	A	1.0

y = 0.0081 * x + 0.0262
R = 1.0000
DL = 0.1117
BEC = 3.24

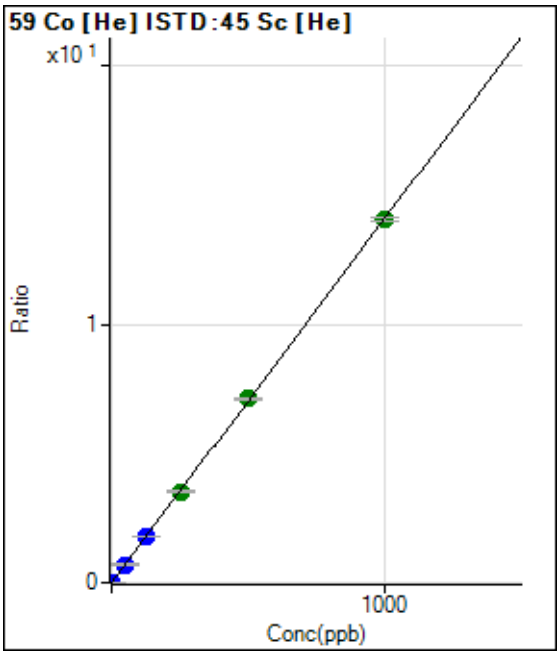
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	525.95	0.0009	P	5.8
2	☐	50.000	49.483	6657.13	0.0109	P	2.8
3	☐	2500.000	2615.954	320798.11	0.5303	P	0.9
4	☐	6250.000	6523.093	781623.84	1.3210	P	0.4
5	☐	12500.000	12699.965	1509923.54	2.5711	A	1.6
6	☐	25000.000	25628.474	2977816.39	5.1876	A	0.1
7	☐	50000.000	50907.947	6525226.42	10.3037	A	1.2
8	☐	250000.00	249737.57	31951332.66	50.5432	A	0.3

y = 2.0238E-004 * x + 8.6920E-004
R = 1.0000
DL = 0.7482
BEC = 4.295

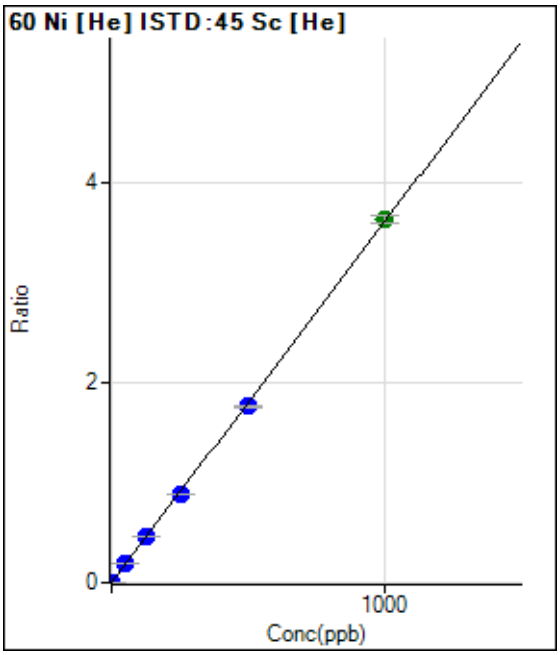
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	191.11	0.0003	P	4.5
2	☐	1.000	0.966	8508.04	0.0139	P	3.9
3	☐	50.000	50.186	427868.01	0.7073	P	1.1
4	☐	125.000	124.359	1036708.30	1.7521	P	0.1
5	☐	250.000	249.949	2067933.07	3.5213	A	1.4
6	☐	500.000	505.436	4087242.51	7.1204	A	1.1
7	☐	1000.000	997.366	8897846.81	14.0502	A	1.2
8	☐			24587.99	0.0389	P	1.8

y = 0.0141 * x + 3.1585E-004
R = 1.0000
DL = 0.003037
BEC = 0.02242

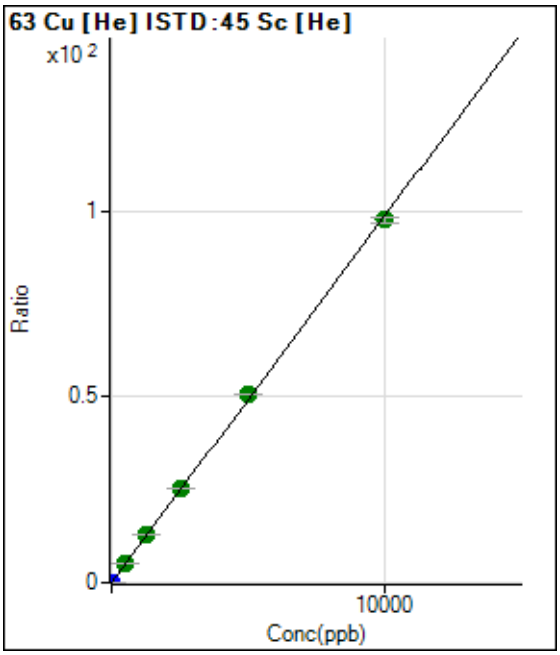
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	225.56	0.0004	P	12.0
2	☐	1.000	0.962	2349.09	0.0038	P	2.3
3	☐	50.000	50.893	111186.06	0.1838	P	0.8
4	☐	125.000	127.077	271205.96	0.4584	P	0.7
5	☐	250.000	245.781	520414.35	0.8862	P	0.4
6	☐	500.000	488.925	1011684.49	1.7625	P	1.0
7	☐	1000.000	1006.288	2296909.34	3.6271	A	2.0
8	☐			20887.98	0.0330	P	1.3

y = 0.0036 * x + 3.7276E-004
R = 0.9999
DL = 0.0373
BEC = 0.1034

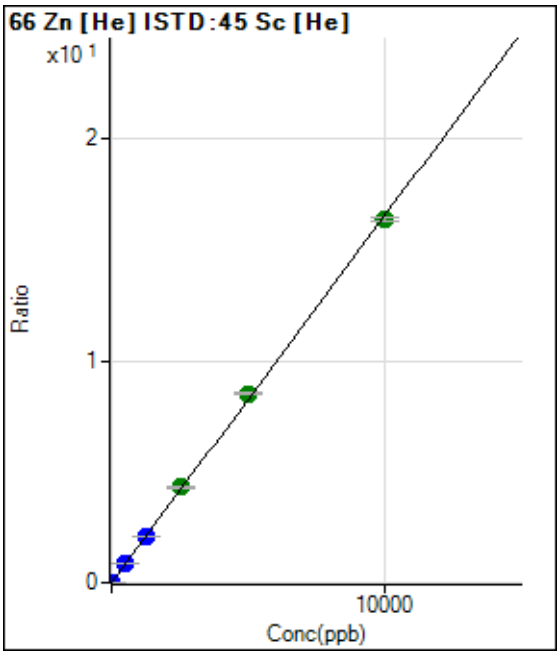
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	913.37	0.0015	P	9.3
2	☐	2.000	1.985	12880.08	0.0211	P	5.3
3	☐	500.000	533.803	3184421.79	5.2638	A	0.4
4	☐	1250.000	1309.445	7638611.83	12.9101	A	1.0
5	☐	2500.000	2576.054	14914060.89	25.3964	A	0.8
6	☐	5000.000	5142.743	29102141.51	50.6990	A	0.5
7	☐	10000.000	9900.494	61809454.08	97.6012	A	1.4
8	☐			26462.27	0.0419	P	1.2

y = 0.0099 * x + 0.0015
R = 0.9998
DL = 0.04271
BEC = 0.1531

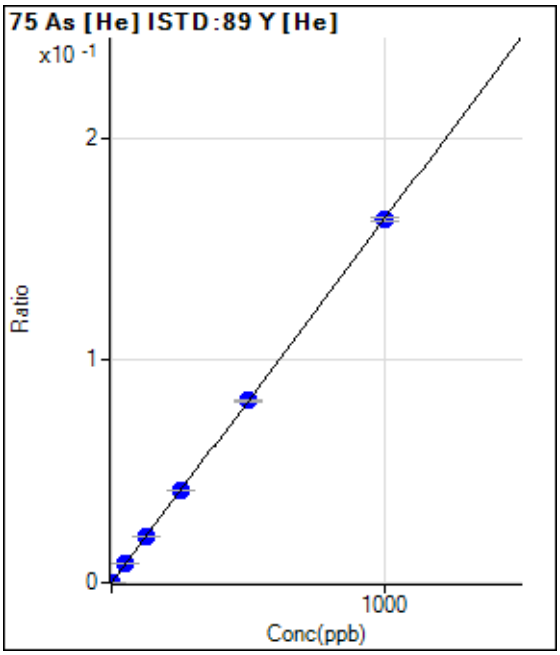
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	323.34	0.0005	P	5.8
2	☐	2.000	2.364	2715.83	0.0044	P	2.8
3	☐	500.000	513.838	514066.08	0.8498	P	0.6
4	☐	1250.000	1265.784	1238104.27	2.0925	P	0.4
5	☐	2500.000	2596.208	2520036.18	4.2913	A	1.6
6	☐	5000.000	5159.544	4895088.43	8.5278	A	0.7
7	☐	10000.000	9893.511	10355448.81	16.3517	A	1.2
8	☐			32151.24	0.0509	P	0.5

y = 0.0017 * x + 5.3438E-004
R = 0.9998
DL = 0.05641
BEC = 0.3233

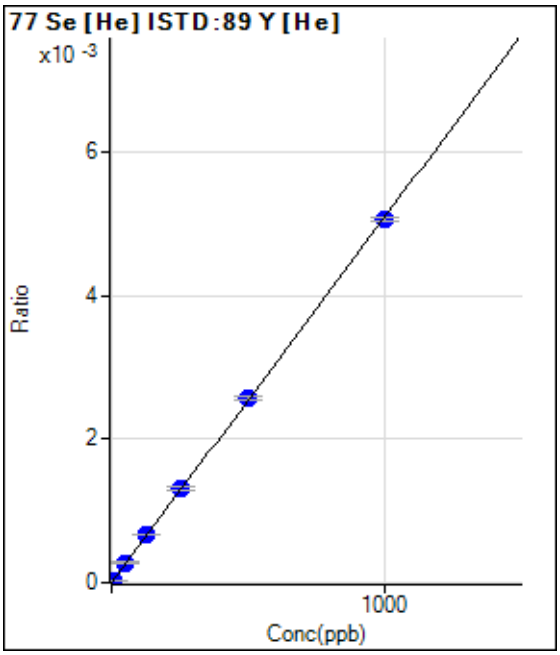
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20.99	0.0000	P	13.3
2	☐	1.000	1.059	666.07	0.0002	P	5.7
3	☐	50.000	50.979	30734.17	0.0083	P	1.5
4	☐	125.000	128.701	76017.88	0.0210	P	1.3
5	☐	250.000	253.576	148670.35	0.0415	P	1.2
6	☐	500.000	501.633	289757.96	0.0820	P	0.8
7	☐	1000.000	997.778	640625.62	0.1631	P	1.1
8	☐			340.74	0.0001	P	5.7

y = 1.6348E-004 * x + 5.6986E-006
R = 1.0000
DL = 0.01389
BEC = 0.03486

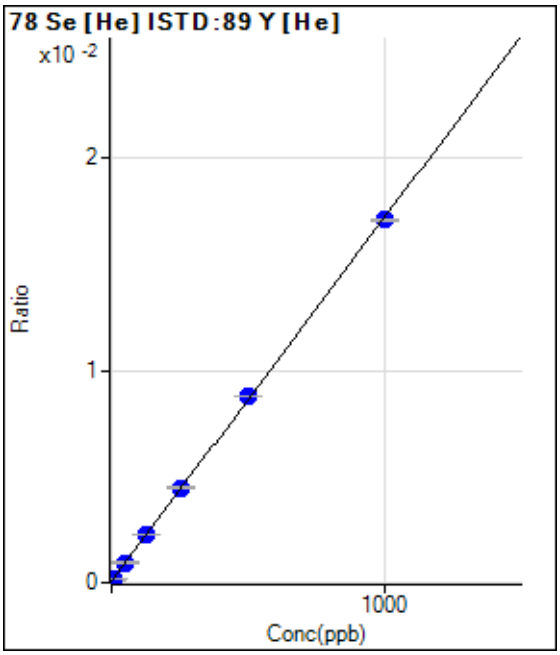
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	5.537	104.45	0.0000	P	39.9
3	☐	50.000	54.244	1018.93	0.0003	P	4.3
4	☐	125.000	131.282	2418.00	0.0007	P	2.4
5	☐	250.000	258.508	4725.24	0.0013	P	2.7
6	☐	500.000	507.140	9134.01	0.0026	P	2.0
7	☐	1000.000	993.303	19886.80	0.0051	P	1.1
8	☐			13.33	0.0000	P	0.4

y = 5.0981E-006 * x + 0.0000E+000
R = 0.9999
DL = 0
BEC = 0

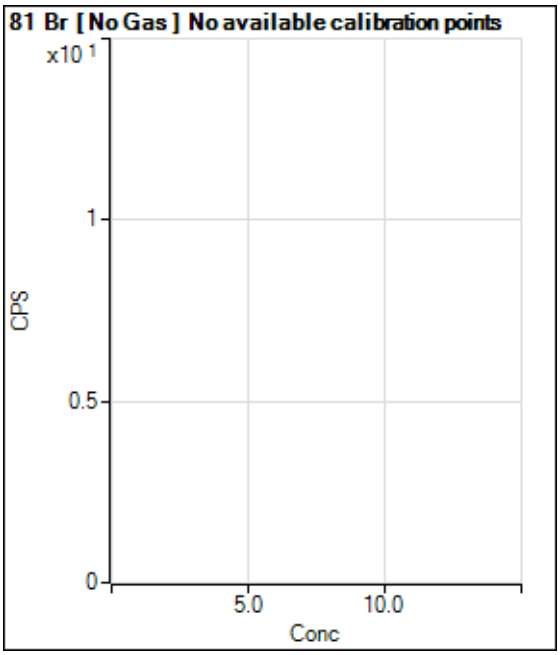
Weight: <None>
Min Conc: 0



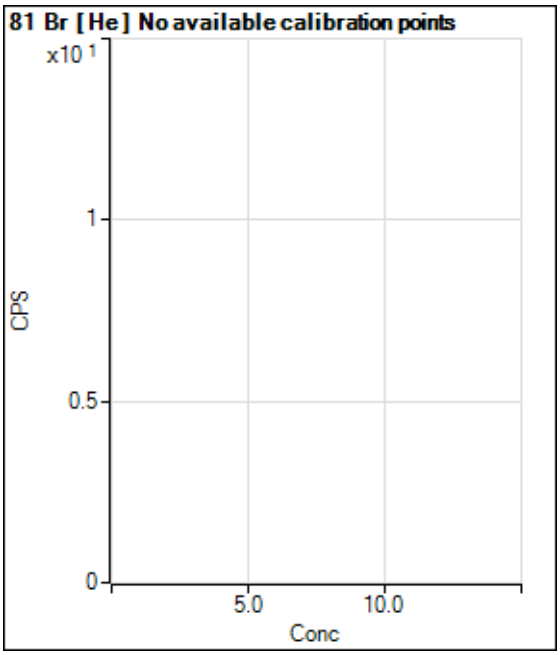
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	263.58	0.0001	P	8.1
2	☐	5.000	4.338	544.46	0.0001	P	9.1
3	☐	50.000	51.337	3505.37	0.0010	P	1.7
4	☐	125.000	126.868	8110.90	0.0022	P	0.7
5	☐	250.000	255.963	15982.09	0.0045	P	1.9
6	☐	500.000	509.179	31076.33	0.0088	P	0.7
7	☐	1000.000	993.623	67143.61	0.0171	P	0.6
8	☐			339.51	0.0001	P	5.7

y = 1.7134E-005 * x + 7.1581E-005
R = 0.9999
DL = 1.015
BEC = 4.178

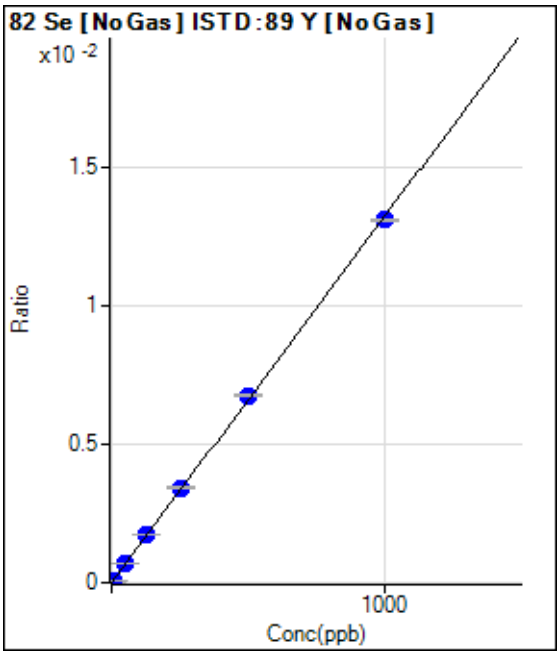
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			10970.98		P	3.3
2	☐			10926.49		P	3.6
3	☐			10567.93		P	1.2
4	☐			10648.53		P	0.4
5	☐			10256.61		P	3.8
6	☐			9878.49		P	3.3
7	☐			11121.12		P	3.0
8	☐			12071.91		P	1.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			73.41		P	7.9
2	☐			80.08		P	25.0
3	☐			73.41		P	20.8
4	☐			76.74		P	37.7
5	☐			76.74		P	15.1
6	☐			63.40		P	39.7
7	☐			76.74		P	27.2
8	☐			110.11		P	24.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26.64	0.0000	P	909.
2	☐	5.000	5.115	1030.27	0.0001	P	18.3
3	☐	50.000	51.923	10180.89	0.0007	P	3.0
4	☐	125.000	131.520	25331.77	0.0017	P	0.4
5	☐	250.000	258.996	49718.17	0.0034	P	2.3
6	☐	500.000	510.768	94893.39	0.0067	P	0.9
7	☐	1000.000	991.455	204718.45	0.0131	P	0.6
8	☐			90.28	0.0000	P	312.

y = 1.3210E-005 * x + 1.7865E-006

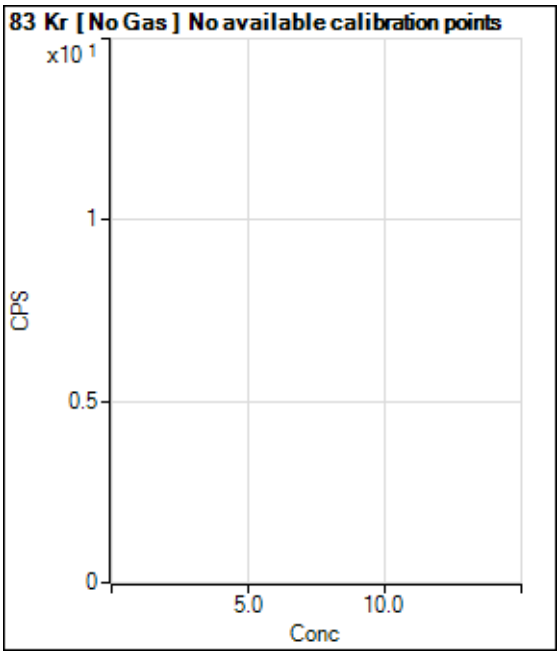
R = 0.9999

DL = 3.69

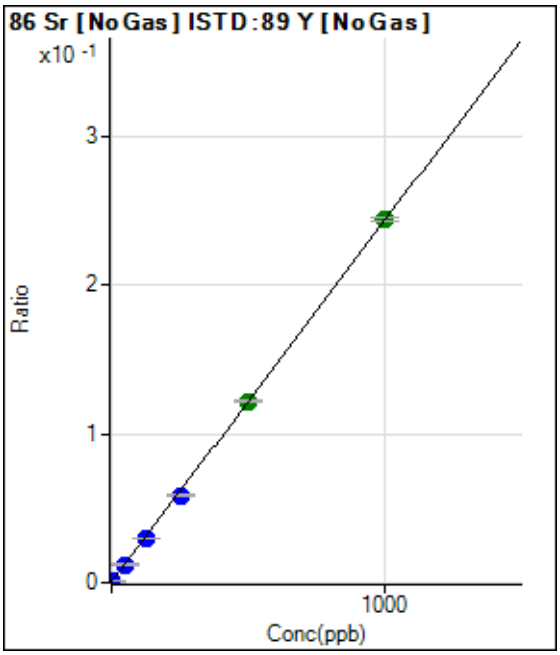
BEC = 0.1352

Weight: <None>

Min Conc: 0



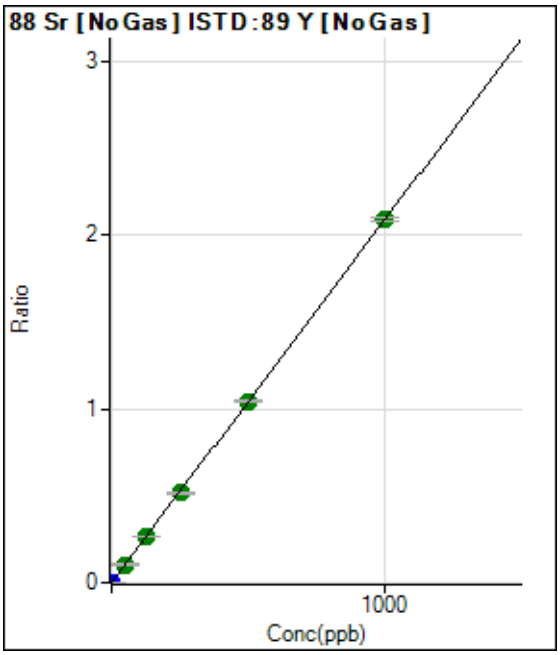
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4640.78		P	3.4
2	☐			4562.98		P	2.6
3	☐			4760.83		P	1.8
4	☐			4574.08		P	2.9
5	☐			4594.09		P	3.4
6	☐			4555.19		P	2.0
7	☐			4965.32		P	2.4
8	☐			4776.38		P	4.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7224.16	0.0005	P	4.8
2	☐	1.000	0.927	10623.58	0.0007	P	1.6
3	☐	50.000	48.335	181127.19	0.0122	P	1.2
4	☐	125.000	121.440	436971.47	0.0300	P	0.7
5	☐	250.000	239.851	853702.90	0.0588	P	1.7
6	☐	500.000	501.118	1719055.45	0.1223	A	1.1
7	☐	1000.000	1002.507	3815062.46	0.2441	A	0.9
8	☐			31473.12	0.0021	P	1.9

y = 2.4301E-004 * x + 4.9017E-004
R = 0.9999
DL = 0.2903
BEC = 2.017

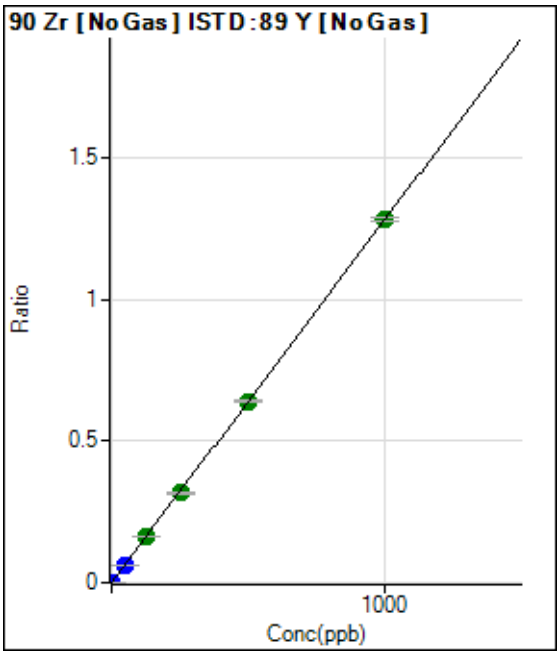
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	591.69	0.0000	P	5.9
2	☐	1.000	0.924	29179.58	0.0020	P	0.8
3	☐	50.000	50.255	1550233.69	0.1047	A	0.6
4	☐	125.000	125.567	3810227.38	0.2616	A	0.8
5	☐	250.000	247.979	7503129.33	0.5166	A	2.0
6	☐	500.000	498.999	14615111.44	1.0394	A	1.2
7	☐	1000.000	1000.922	32584568.78	2.0849	A	1.0
8	☐			209346.43	0.0141	P	0.8

y = 0.0021 * x + 4.0137E-005
R = 1.0000
DL = 0.003418
BEC = 0.01927

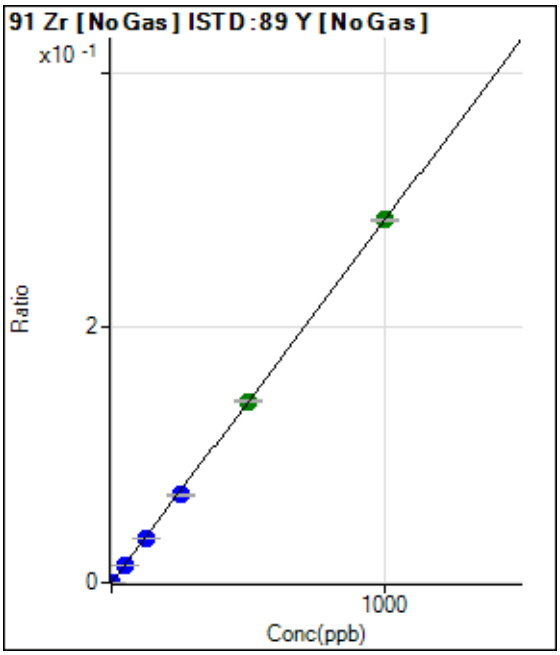
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	916.72	0.0001	P	7.2
2	☐	1.000	0.918	18361.92	0.0012	P	1.9
3	☐	50.000	48.926	927483.63	0.0627	P	1.3
4	☐	125.000	125.150	2332947.19	0.1602	A	0.8
5	☐	250.000	247.644	4602737.35	0.3169	A	1.3
6	☐	500.000	500.290	9000555.93	0.6401	A	0.7
7	☐	1000.000	1000.479	20004620.41	1.2800	A	0.9
8	☐			10929.36	0.0007	P	5.6

y = 0.0013 * x + 6.2181E-005
R = 1.0000
DL = 0.01045
BEC = 0.0486

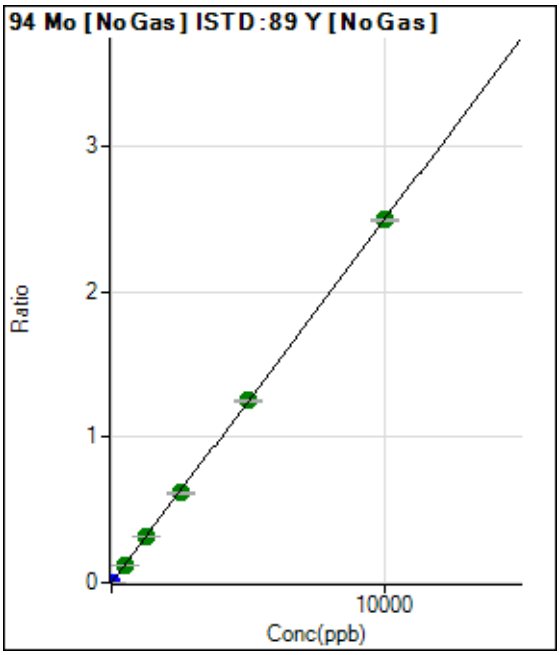
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	197.23	0.0000	P	17.1
2	☐	1.000	0.938	4156.25	0.0003	P	4.6
3	☐	50.000	49.409	207958.14	0.0140	P	1.1
4	☐	125.000	123.421	510840.68	0.0351	P	0.4
5	☐	250.000	242.675	1001458.81	0.0689	P	1.5
6	☐	500.000	500.755	2000253.13	0.1423	A	1.1
7	☐	1000.000	1001.681	4447353.44	0.2845	A	0.4
8	☐			2369.70	0.0002	P	9.1

y = 2.8406E-004 * x + 1.3374E-005
R = 1.0000
DL = 0.02415
BEC = 0.04708

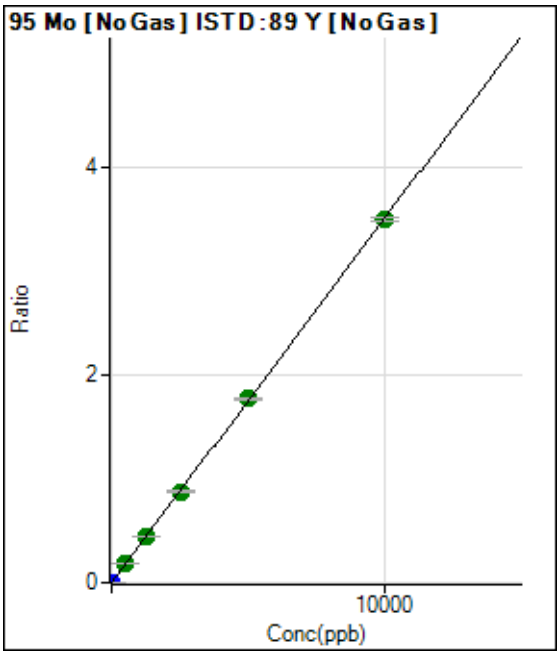
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	375.02	0.0000	P	21.0
2	☐	5.000	5.600	21124.05	0.0014	P	1.4
3	☐	500.000	499.614	1845311.98	0.1247	A	0.2
4	☐	1250.000	1258.292	4572070.11	0.3139	A	1.3
5	☐	2500.000	2468.363	8943873.29	0.6158	A	1.3
6	☐	5000.000	5023.349	17619078.69	1.2531	A	1.1
7	☐	10000.000	9995.217	38966951.91	2.4933	A	0.9
8	☐			13478.73	0.0009	P	2.7

y = 2.4945E-004 * x + 2.5466E-005
R = 1.0000
DL = 0.06418
BEC = 0.1021

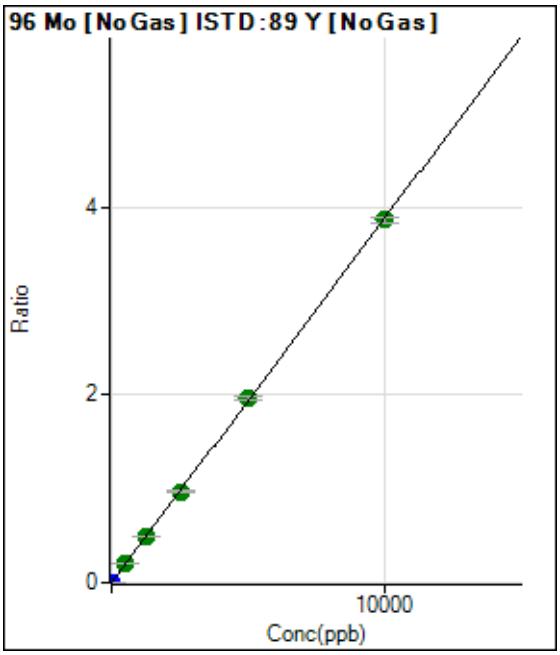
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.89	0.0000	P	47.1
2	☐	5.000	4.753	24935.86	0.0017	P	3.0
3	☐	500.000	510.985	2657246.57	0.1795	A	1.0
4	☐	1250.000	1270.692	6501535.30	0.4464	A	1.0
5	☐	2500.000	2500.851	12760267.47	0.8785	A	1.3
6	☐	5000.000	5064.666	25014751.78	1.7791	A	1.2
7	☐	10000.000	9964.319	54702479.69	3.5002	A	1.2
8	☐			16445.66	0.0011	P	3.3

y = 3.5128E-004 * x + 9.4458E-006
R = 1.0000
DL = 0.03796
BEC = 0.02689

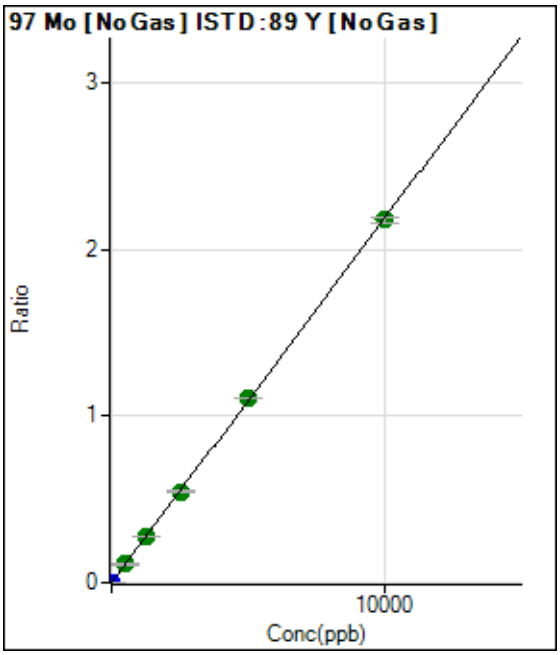
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	230.56	0.0000	P	22.8
2	☐	5.000	4.880	28344.61	0.0019	P	2.4
3	☐	500.000	508.041	2917842.71	0.1971	A	1.5
4	☐	1250.000	1265.087	7148390.61	0.4908	A	1.0
5	☐	2500.000	2504.144	14110293.98	0.9714	A	1.3
6	☐	5000.000	5067.322	27639376.14	1.9658	A	1.3
7	☐	10000.000	9963.015	60401591.63	3.8649	A	1.5
8	☐			23085.46	0.0016	P	3.4

y = 3.8793E-004 * x + 1.5627E-005
R = 1.0000
DL = 0.02759
BEC = 0.04028

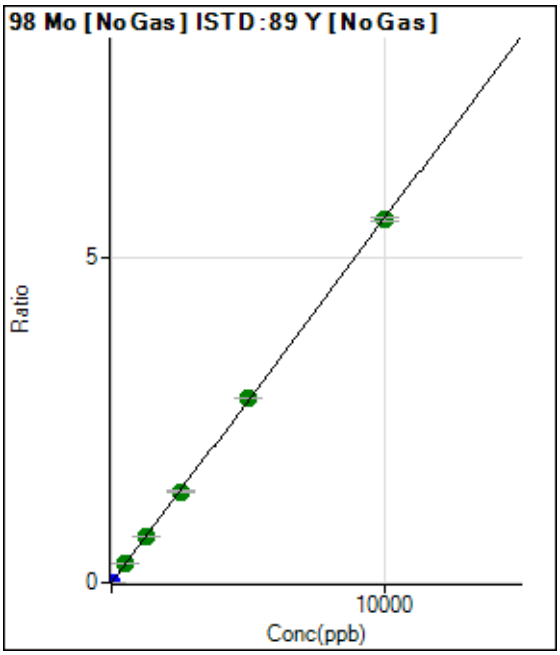
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0000	P	18.9
2	☐	5.000	4.887	15964.67	0.0011	P	1.3
3	☐	500.000	502.339	1625040.82	0.1098	A	0.5
4	☐	1250.000	1266.987	4032633.25	0.2769	A	0.4
5	☐	2500.000	2507.388	7958582.99	0.5479	A	0.8
6	☐	5000.000	5072.236	15584287.67	1.1084	A	0.6
7	☐	10000.000	9959.795	34012535.49	2.1764	A	1.4
8	☐			10618.03	0.0007	P	2.3

y = 2.1851E-004 * x + 7.1691E-006
R = 1.0000
DL = 0.01861
BEC = 0.03281

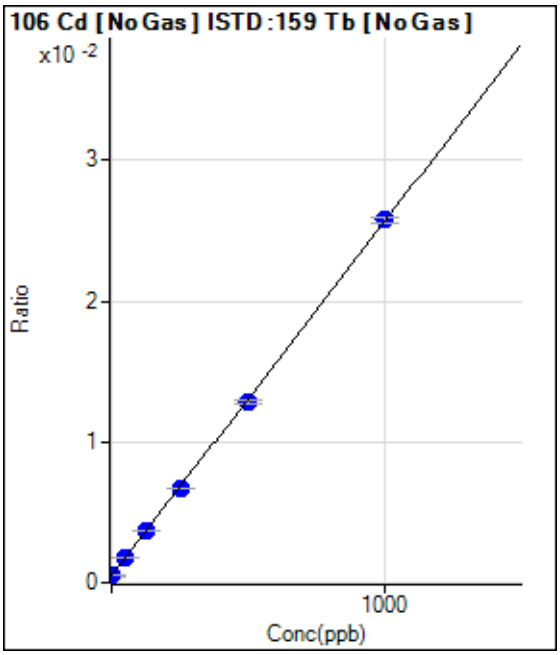
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	230.56	0.0000	P	15.9
2	☐	5.000	4.834	40370.26	0.0027	P	0.7
3	☐	500.000	507.779	4203433.34	0.2840	A	1.1
4	☐	1250.000	1272.004	10360509.69	0.7113	A	0.4
5	☐	2500.000	2505.477	20349778.75	1.4010	A	1.8
6	☐	5000.000	5073.029	39886616.86	2.8368	A	0.7
7	☐	10000.000	9958.977	87031833.89	5.5689	A	1.2
8	☐			24955.16	0.0017	P	6.4

y = 5.5918E-004 * x + 1.5630E-005
R = 1.0000
DL = 0.0133
BEC = 0.02795

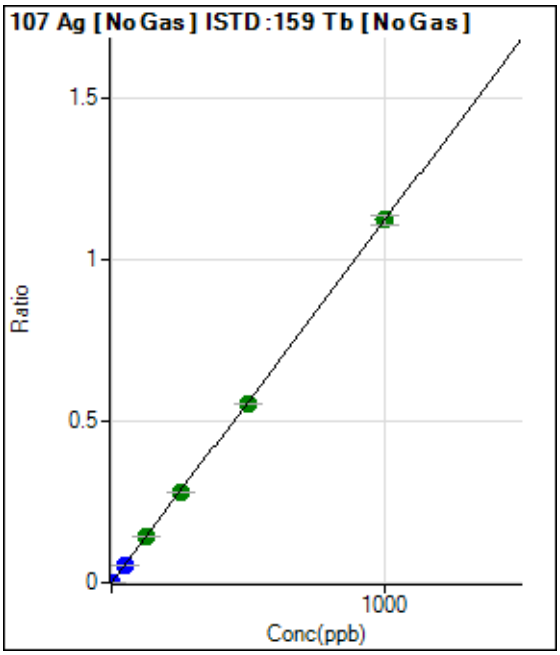
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5526.18	0.0005	P	5.0
2	☐	1.000	1.475	5943.05	0.0005	P	3.2
3	☐	50.000	51.937	20620.81	0.0018	P	0.9
4	☐	125.000	127.362	42351.71	0.0037	P	1.2
5	☐	250.000	246.971	76979.54	0.0067	P	1.4
6	☐	500.000	490.664	143571.01	0.0128	P	1.4
7	☐	1000.000	1005.033	304637.75	0.0258	P	1.5
8	☐			6006.94	0.0005	P	2.7

y = 2.5144E-005 * x + 4.8888E-004
R = 0.9999
DL = 2.912
BEC = 19.44

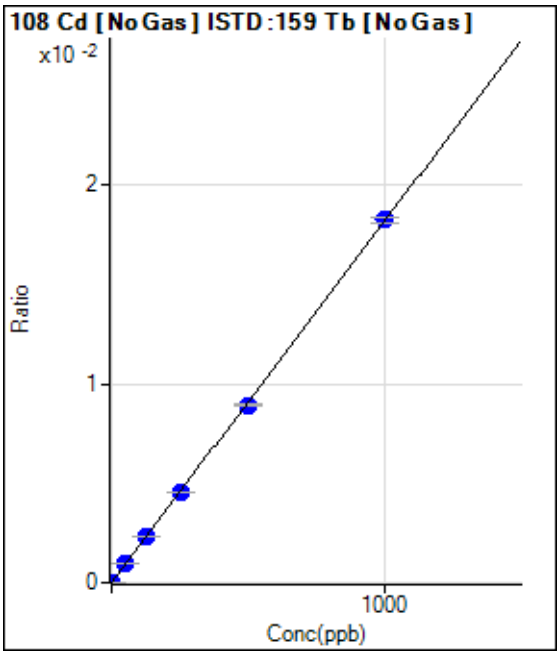
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.33	0.0000	P	51.3
2	☐	1.000	0.843	10732.09	0.0009	P	12.6
3	☐	50.000	50.171	645596.02	0.0562	P	0.7
4	☐	125.000	128.220	1647416.50	0.1436	A	1.4
5	☐	250.000	250.588	3224938.07	0.2806	A	1.2
6	☐	500.000	495.685	6213998.45	0.5551	A	0.1
7	☐	1000.000	1001.600	13264029.81	1.1217	A	2.9
8	☐			5217.73	0.0005	P	2.0

y = 0.0011 * x + 5.1529E-006
R = 1.0000
DL = 0.007075
BEC = 0.004601

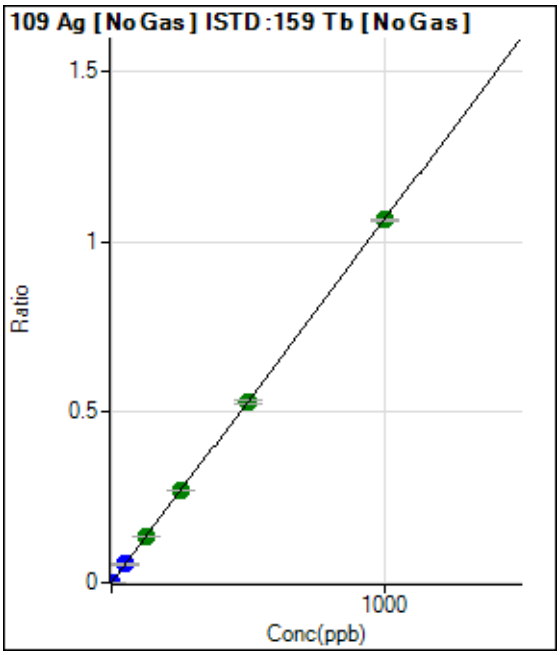
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	48.61	0.0000	P	34.1
2	☐	1.000	1.002	254.17	0.0000	P	20.0
3	☐	50.000	51.342	10783.30	0.0009	P	1.8
4	☐	125.000	129.529	27093.44	0.0024	P	0.4
5	☐	250.000	251.192	52586.87	0.0046	P	0.4
6	☐	500.000	490.898	100037.07	0.0089	P	1.6
7	☐	1000.000	1003.620	216051.88	0.0183	P	1.3
8	☐			188.89	0.0000	P	5.7

y = 1.8199E-005 * x + 4.2934E-006
R = 0.9999
DL = 0.2412
BEC = 0.2359

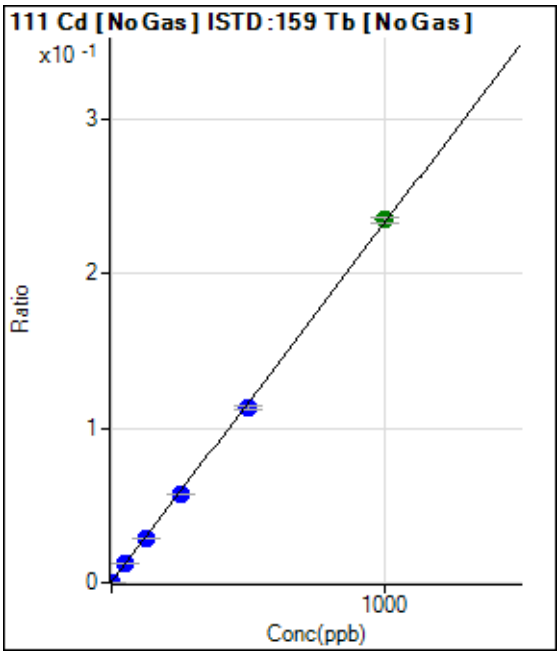
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.56	0.0000	P	41.5
2	☐	1.000	0.824	9967.59	0.0009	P	12.2
3	☐	50.000	50.334	616206.06	0.0536	P	0.4
4	☐	125.000	128.459	1570402.91	0.1369	A	0.4
5	☐	250.000	253.986	3110143.47	0.2706	A	0.6
6	☐	500.000	499.063	5951248.48	0.5318	A	1.6
7	☐	1000.000	999.023	12590080.92	1.0645	A	0.8
8	☐			4862.06	0.0004	P	3.1

y = 0.0011 * x + 2.7026E-006
R = 1.0000
DL = 0.003158
BEC = 0.002536

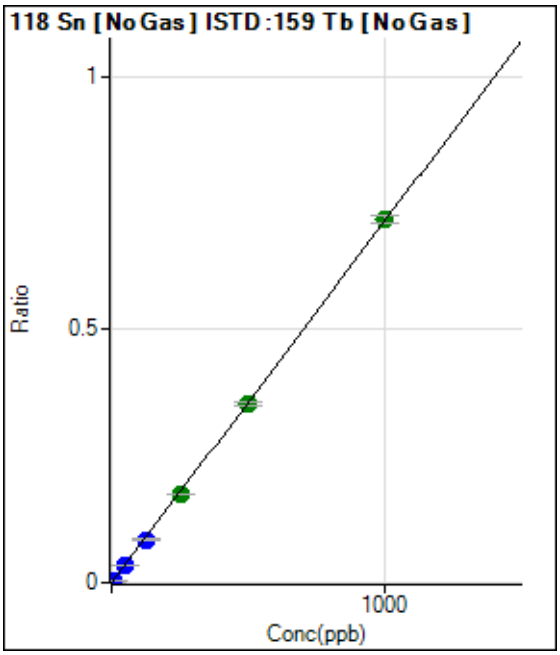
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3867.63	0.0003	P	5.1
2	☐	1.000	1.047	6617.21	0.0006	P	1.9
3	☐	50.000	50.212	138038.99	0.0120	P	0.4
4	☐	125.000	123.640	333689.92	0.0291	P	0.2
5	☐	250.000	244.770	657839.80	0.0572	P	0.9
6	☐	500.000	485.334	1266525.55	0.1132	P	1.6
7	☐	1000.000	1008.800	2777519.71	0.2349	A	1.8
8	☐			5021.29	0.0005	P	1.4

y = 2.3248E-004 * x + 3.4216E-004
R = 0.9998
DL = 0.2243
BEC = 1.472

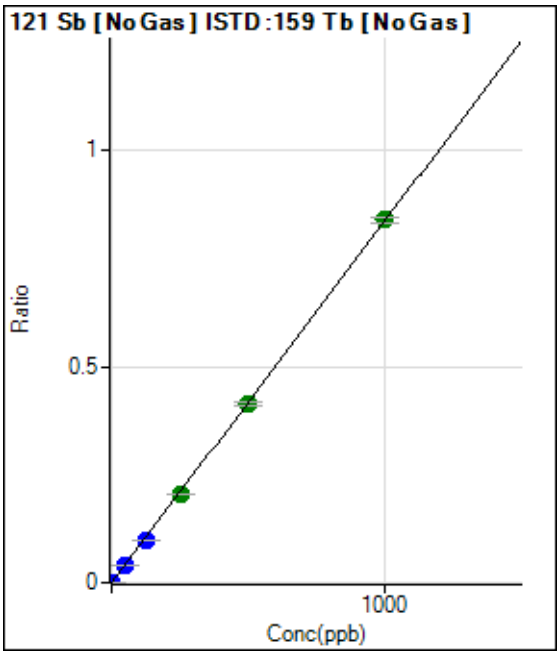
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	611.14	0.0001	P	4.1
2	☐	5.000	4.664	38187.40	0.0034	P	1.1
3	☐	50.000	47.879	392746.92	0.0342	P	0.7
4	☐	125.000	119.661	979304.52	0.0854	P	0.5
5	☐	250.000	244.847	2006540.26	0.1746	A	1.1
6	☐	500.000	494.385	3944548.35	0.3525	A	2.1
7	☐	1000.000	1004.871	8471804.62	0.7164	A	2.2
8	☐			8805.68	0.0008	P	2.9

y = 7.1288E-004 * x + 5.4063E-005
R = 1.0000
DL = 0.00935
BEC = 0.07584

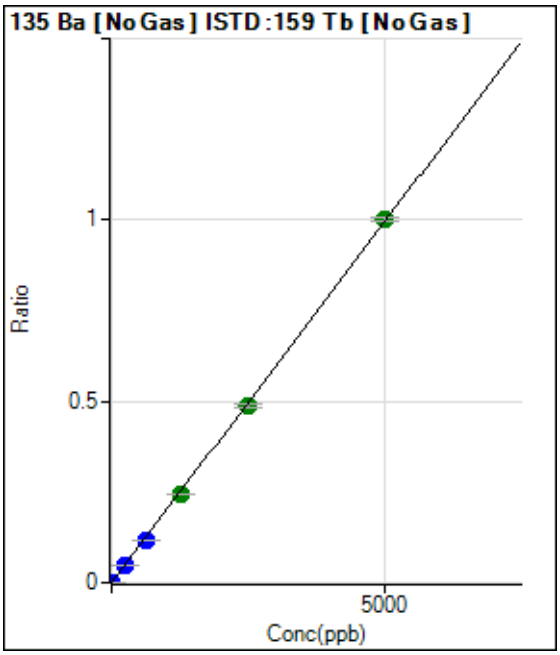
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	125.00	0.0000	P	22.5
2	☐	2.000	1.792	17041.08	0.0015	P	3.3
3	☐	50.000	47.730	458237.41	0.0399	P	0.4
4	☐	125.000	119.358	1144111.43	0.0997	P	0.2
5	☐	250.000	245.339	2355404.28	0.2050	A	1.0
6	☐	500.000	495.472	4632466.94	0.4139	A	1.7
7	☐	1000.000	1004.248	9921585.55	0.8390	A	1.8
8	☐			6593.36	0.0006	P	2.5

y = 8.3542E-004 * x + 1.1045E-005
R = 1.0000
DL = 0.00894
BEC = 0.01322

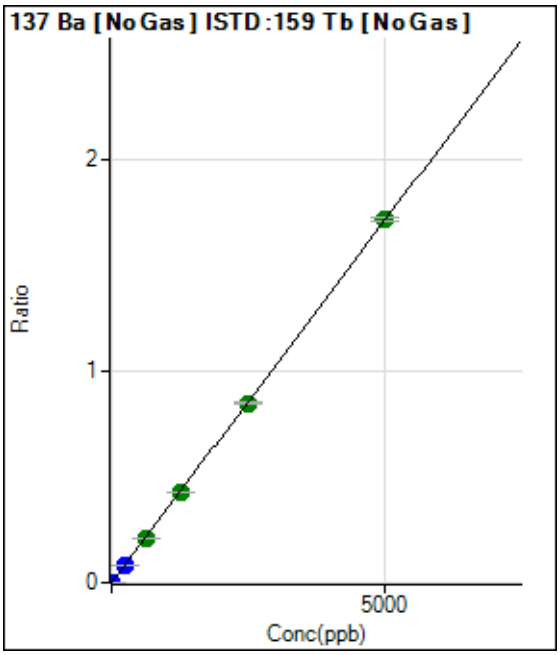
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	52.4
2	☐	10.000	9.048	20373.43	0.0018	P	3.5
3	☐	250.000	237.438	542555.24	0.0472	P	0.8
4	☐	625.000	594.312	1356097.23	0.1182	P	0.5
5	☐	1250.000	1235.764	2824501.87	0.2458	A	0.4
6	☐	2500.000	2458.826	5472886.23	0.4890	A	1.8
7	☐	5000.000	5028.612	11827787.16	1.0001	A	1.2
8	☐			5681.85	0.0005	P	5.5

y = 1.9889E-004 * x + 3.6807E-006
R = 0.9999
DL = 0.02912
BEC = 0.01851

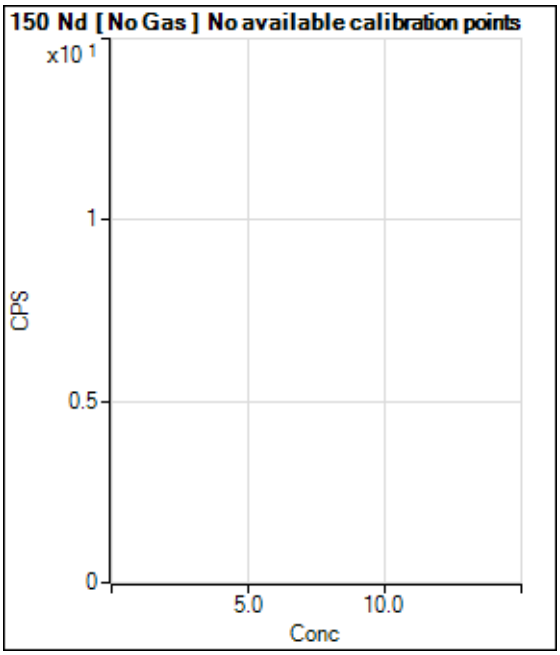
Weight: <None>
Min Conc: 0



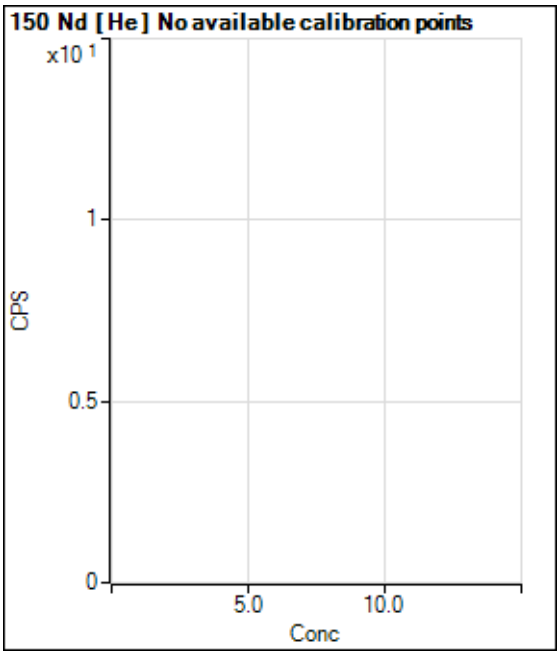
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.00	0.0000	P	19.4
2	☐	10.000	9.084	35133.29	0.0031	P	2.0
3	☐	250.000	240.049	941863.70	0.0820	P	1.5
4	☐	625.000	617.743	2420424.36	0.2110	A	0.7
5	☐	1250.000	1242.823	4877848.07	0.4245	A	0.3
6	☐	2500.000	2475.958	9464370.78	0.8456	A	0.8
7	☐	5000.000	5015.222	20256175.97	1.7128	A	1.1
8	☐			10151.12	0.0009	P	1.1

y = 3.4152E-004 * x + 6.6357E-006
R = 1.0000
DL = 0.01133
BEC = 0.01943

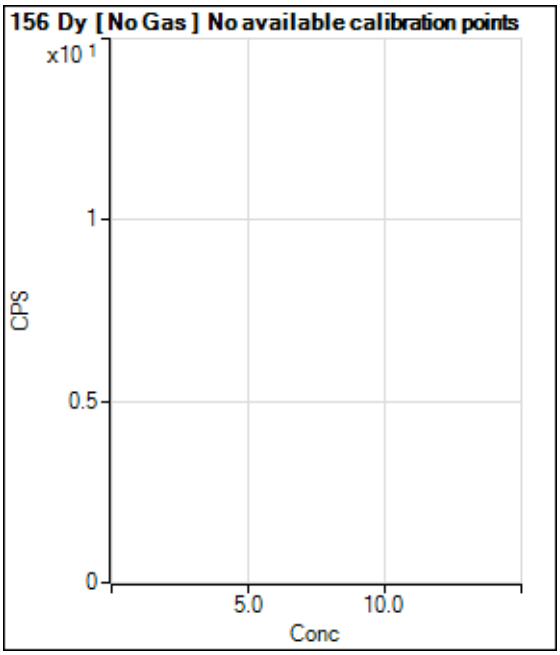
Weight: <None>
Min Conc: 0



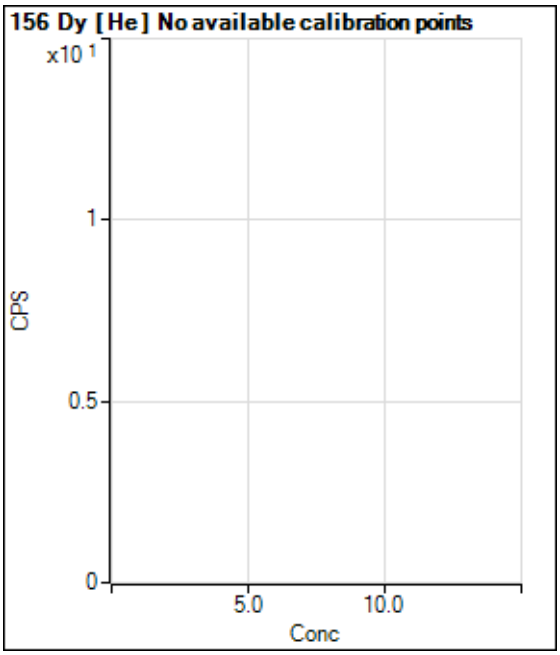
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	173.
2	☐			2.22		P	173.
3	☐			55.56		P	34.6
4	☐			111.11		P	19.3
5	☐			180.01		P	9.8
6	☐			346.68		P	5.1
7	☐			815.60		P	13.9
8	☐			120.00		P	30.9



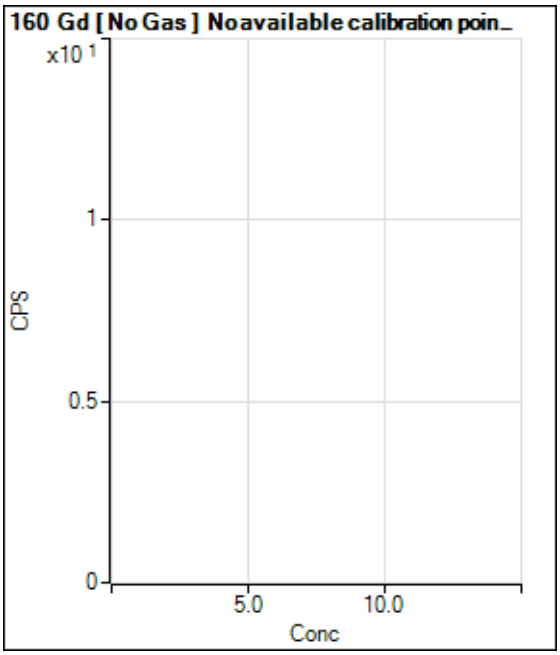
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐			1.11		P	173.
3	☐			12.22		P	31.5
4	☐			15.56		P	32.7
5	☐			40.00		P	25.0
6	☐			87.78		P	14.4
7	☐			176.67		P	7.5
8	☐			68.89		P	27.5



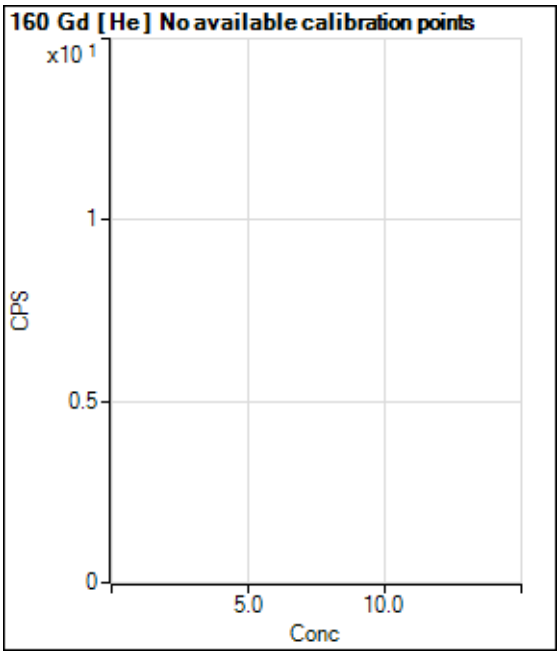
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			16.67		P	50.0
2	☐			25.00		P	88.2
3	☐			52.78		P	18.2
4	☐			88.89		P	27.1
5	☐			166.68		P	8.7
6	☐			300.01		P	4.8
7	☐			586.14		P	24.2
8	☐			1097.30		P	5.9



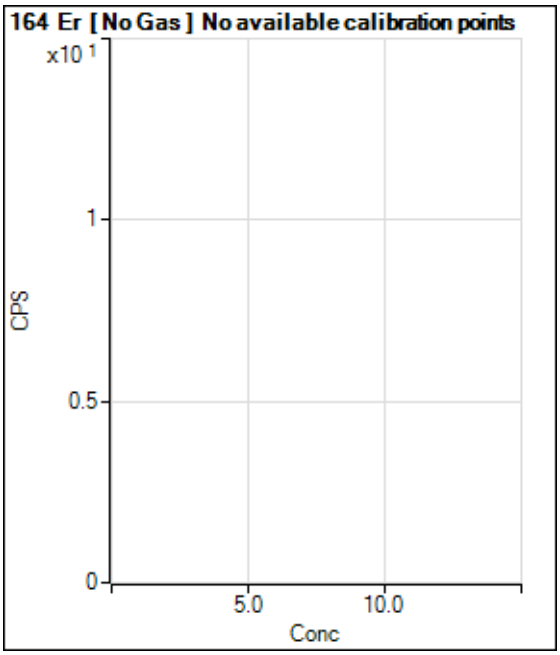
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6.67		P	100.
2	☐			6.67		P	50.0
3	☐			30.00		P	11.1
4	☐			85.55		P	15.7
5	☐			146.67		P	6.0
6	☐			266.67		P	10.2
7	☐			533.35		P	6.0
8	☐			728.92		P	8.9



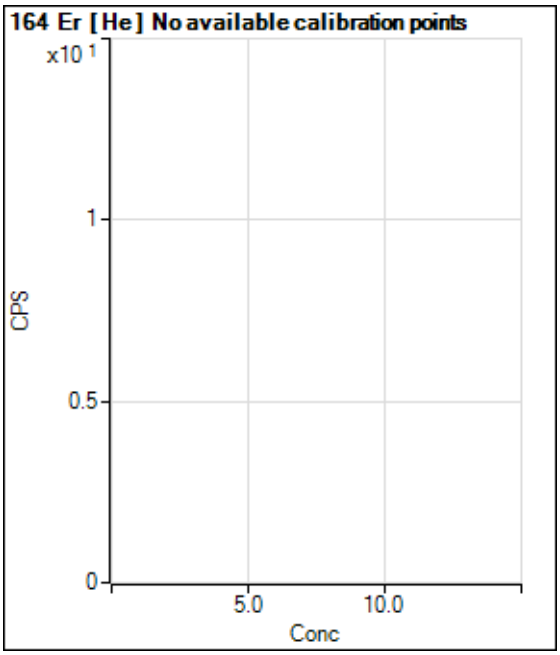
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			113.89		P	22.4
2	☐			97.22		P	26.2
3	☐			52.78		P	48.2
4	☐			130.56		P	25.8
5	☐			125.01		P	37.1
6	☐			233.34		P	18.9
7	☐			511.14		P	9.3
8	☐			786.15		P	7.4



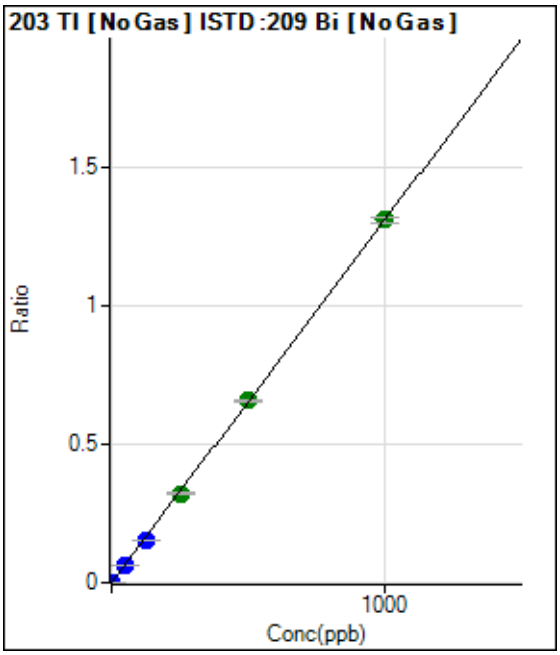
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			188.89		P	5.7
2	☐			208.89		P	0.9
3	☐			223.34		P	1.5
4	☐			253.34		P	3.5
5	☐			288.89		P	1.3
6	☐			302.23		P	15.8
7	☐			540.02		P	6.2
8	☐			758.92		P	2.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			61.11		P	39.4
2	☐			83.33		P	17.3
3	☐			94.45		P	43.5
4	☐			100.00		P	22.0
5	☐			94.45		P	13.5
6	☐			138.90		P	19.3
7	☐			197.23		P	28.8
8	☐			102.78		P	9.4



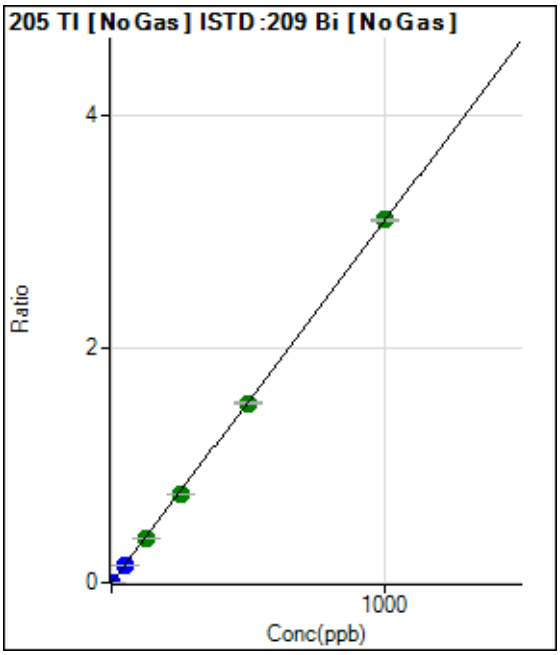
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			54.44		P	17.7
2	☐			43.34		P	13.3
3	☐			53.33		P	6.3
4	☐			53.33		P	12.5
5	☐			56.67		P	5.9
6	☐			103.33		P	6.5
7	☐			157.78		P	17.6
8	☐			112.22		P	10.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	830.60	0.0001	P	11.5
2	☐	1.000	0.877	9133.86	0.0013	P	1.0
3	☐	50.000	46.184	441334.55	0.0606	P	0.8
4	☐	125.000	115.163	1115910.67	0.1509	P	0.8
5	☐	250.000	245.940	2376019.47	0.3221	A	1.0
6	☐	500.000	502.045	4707175.41	0.6573	A	0.8
7	☐	1000.000	1001.413	9442398.30	1.3111	A	1.3
8	☐			4781.53	0.0008	P	9.6

y = 0.0013 * x + 1.1420E-004
R = 0.9999
DL = 0.03022
BEC = 0.08724

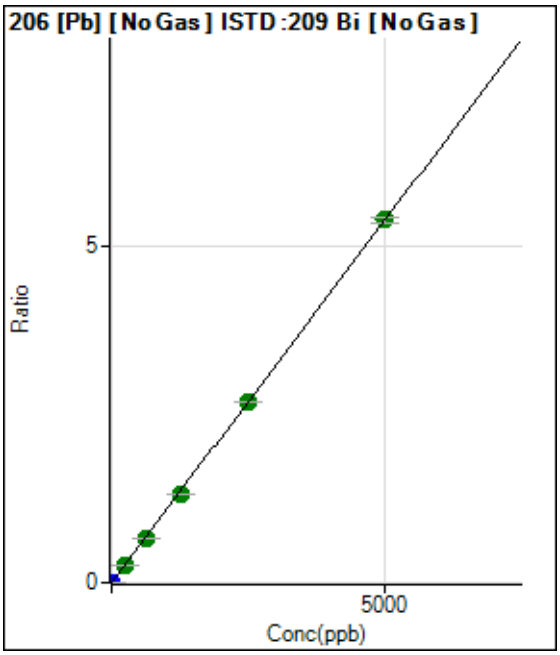
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1977.99	0.0003	P	6.3
2	☐	1.000	0.861	21250.45	0.0029	P	1.5
3	☐	50.000	45.642	1030829.73	0.1415	P	1.9
4	☐	125.000	122.818	2812423.50	0.3803	A	0.3
5	☐	250.000	243.511	5559618.79	0.7537	A	1.2
6	☐	500.000	497.129	11015926.20	1.5383	A	0.9
7	☐	1000.000	1003.548	22363510.92	3.1051	A	0.8
8	☐			11204.93	0.0018	P	7.6

y = 0.0031 * x + 2.7182E-004
R = 1.0000
DL = 0.01656
BEC = 0.08786

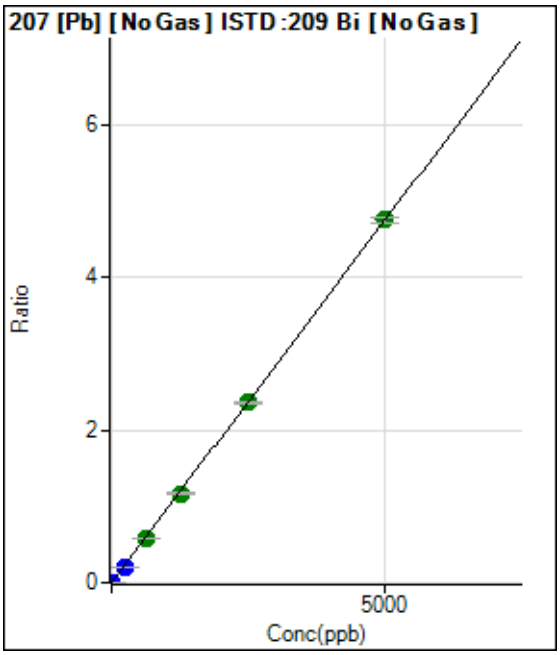
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	561.14	0.0001	P	16.9
2	☐	1.000	0.868	7303.94	0.0010	P	4.2
3	☐	250.000	247.997	1940976.73	0.2664	A	1.2
4	☐	625.000	613.741	4875260.53	0.6592	A	0.5
5	☐	1250.000	1219.632	9662864.69	1.3098	A	1.2
6	☐	2500.000	2494.931	19186427.28	2.6794	A	0.8
7	☐	5000.000	5011.634	38761910.59	5.3821	A	1.4
8	☐			11291.91	0.0018	P	3.4

y = 0.0011 * x + 7.7092E-005
R = 1.0000
DL = 0.03647
BEC = 0.07179

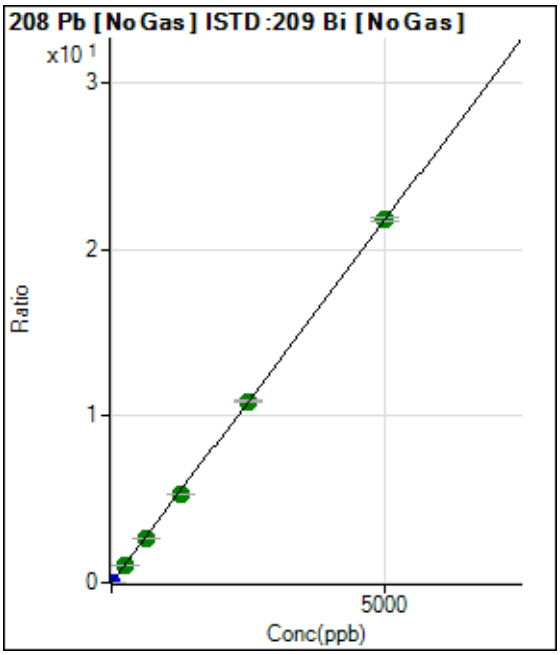
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	505.57	0.0001	P	13.2
2	☐	1.000	0.841	6270.08	0.0009	P	1.5
3	☐	250.000	218.735	1509553.75	0.2072	P	1.9
4	☐	625.000	615.725	4312652.50	0.5831	A	0.4
5	☐	1250.000	1223.891	8550143.88	1.1590	A	2.1
6	☐	2500.000	2491.335	16892450.15	2.3591	A	1.4
7	☐	5000.000	5013.583	34191396.37	4.7474	A	1.3
8	☐			9533.10	0.0015	P	6.1

y = 9.4690E-004 * x + 6.9446E-005
R = 1.0000
DL = 0.02894
BEC = 0.07334

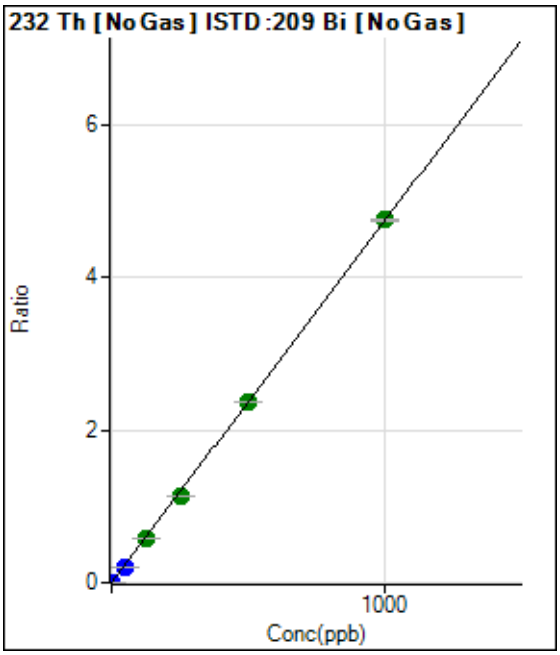
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2390.87	0.0003	P	3.5
2	☐	1.000	0.856	29327.80	0.0041	P	2.0
3	☐	250.000	241.810	7665762.00	1.0521	A	0.9
4	☐	625.000	615.526	19805039.42	2.6777	A	0.3
5	☐	1250.000	1224.302	39290945.62	5.3257	A	1.1
6	☐	2500.000	2499.127	77842291.32	10.8709	A	1.1
7	☐	5000.000	5008.454	156904744.95	21.7858	A	1.1
8	☐			44673.96	0.0071	P	2.8

y = 0.0043 * x + 3.2853E-004
R = 1.0000
DL = 0.007992
BEC = 0.07553

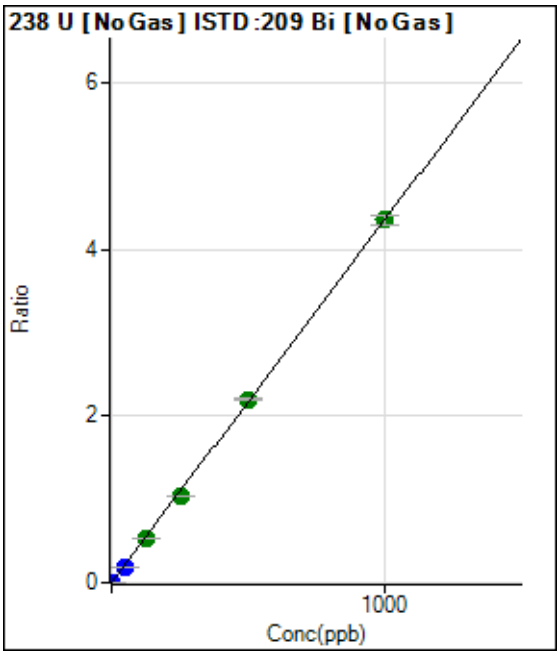
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	120.37	0.0000	P	21.3
2	☐	1.000	0.786	27036.98	0.0037	P	2.0
3	☐	50.000	41.306	1424564.15	0.1955	P	1.2
4	☐	125.000	120.354	4213596.07	0.5697	A	0.8
5	☐	250.000	239.523	8363869.11	1.1337	A	1.0
6	☐	500.000	500.326	16958363.11	2.3682	A	0.6
7	☐	1000.000	1003.472	34208637.11	4.7497	A	0.9
8	☐			2954.08	0.0005	P	6.4

y = 0.0047 * x + 1.6554E-005
R = 0.9999
DL = 0.002238
BEC = 0.003497

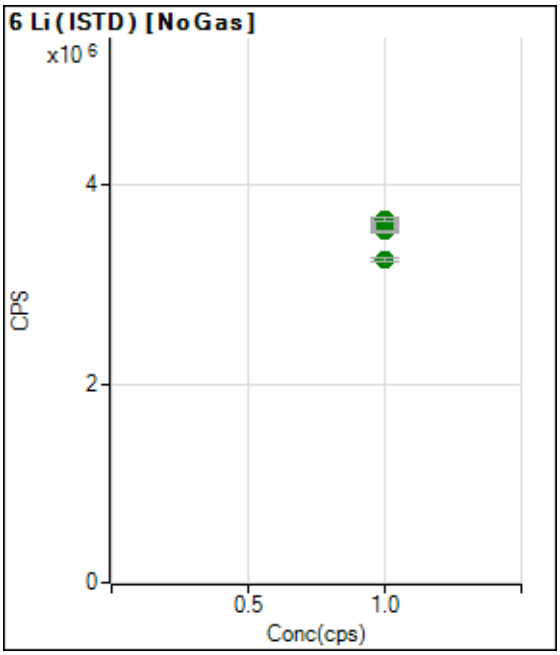
Weight: <None>
Min Conc: 0



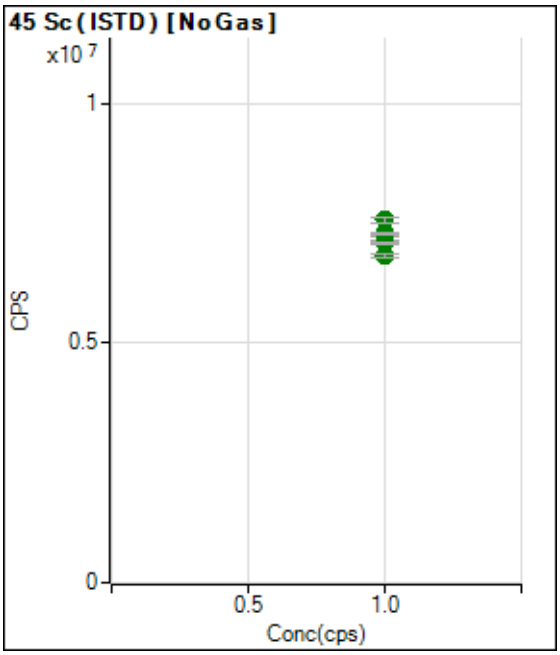
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.45	0.0000	P	12.6
2	☐	1.000	0.793	25082.83	0.0035	P	2.7
3	☐	50.000	41.981	1332282.09	0.1829	P	1.4
4	☐	125.000	121.043	3899108.42	0.5272	A	1.2
5	☐	250.000	239.721	7702412.41	1.0441	A	1.0
6	☐	500.000	505.070	15753446.19	2.1999	A	1.4
7	☐	1000.000	1000.931	31396111.47	4.3596	A	2.3
8	☐			3206.04	0.0005	P	5.1

y = 0.0044 * x + 1.2972E-005
R = 0.9999
DL = 0.001126
BEC = 0.002978

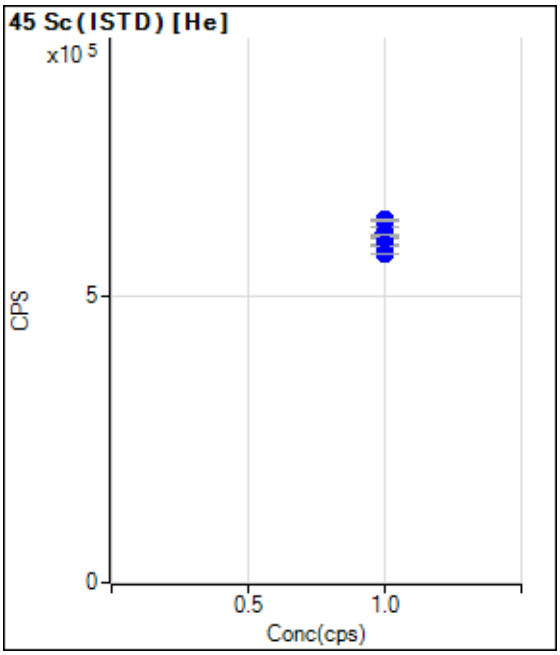
Weight: <None>
Min Conc: 0



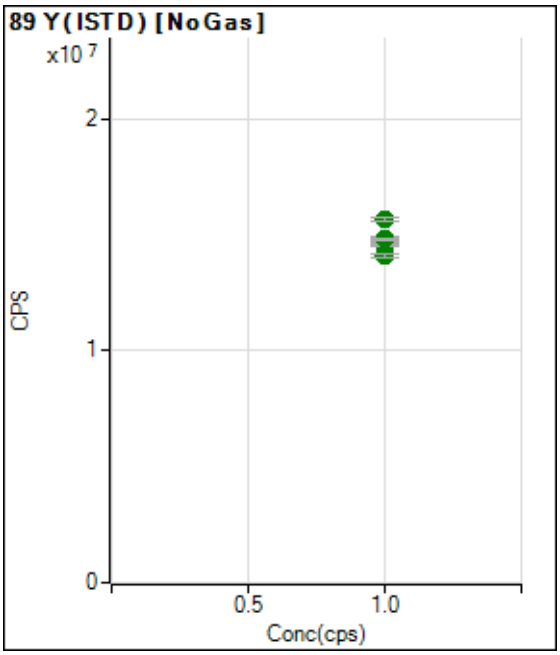
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3607285.92		A	1.1
2	☐	1.000		3595954.04		A	1.0
3	☐	1.000		3573526.09		A	1.1
4	☐	1.000		3581779.39		A	0.8
5	☐	1.000		3631781.65		A	1.2
6	☐	1.000		3529345.12		A	0.6
7	☐	1.000		3647509.84		A	1.0
8	☐	1.000		3241924.22		A	1.1



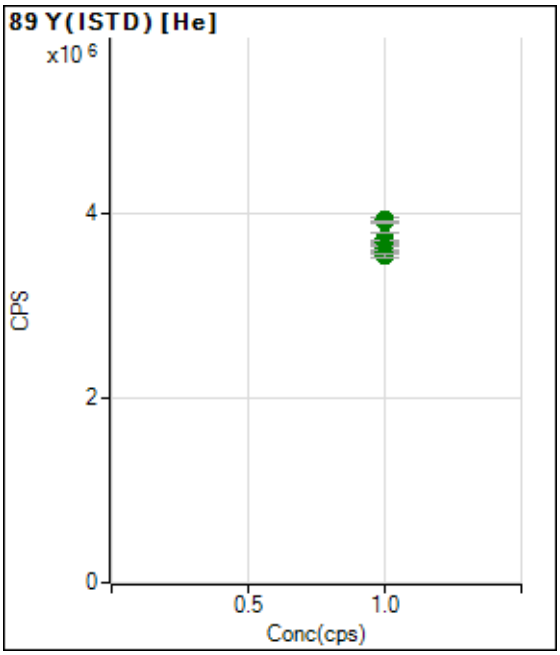
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7271995.31		A	0.4
2	☐	1.000		7252151.35		A	0.5
3	☐	1.000		7219783.78		A	0.3
4	☐	1.000		7142506.00		A	0.4
5	☐	1.000		7085347.46		A	0.9
6	☐	1.000		6811705.46		A	0.9
7	☐	1.000		7569325.58		A	1.8
8	☐	1.000		7292128.71		A	0.8



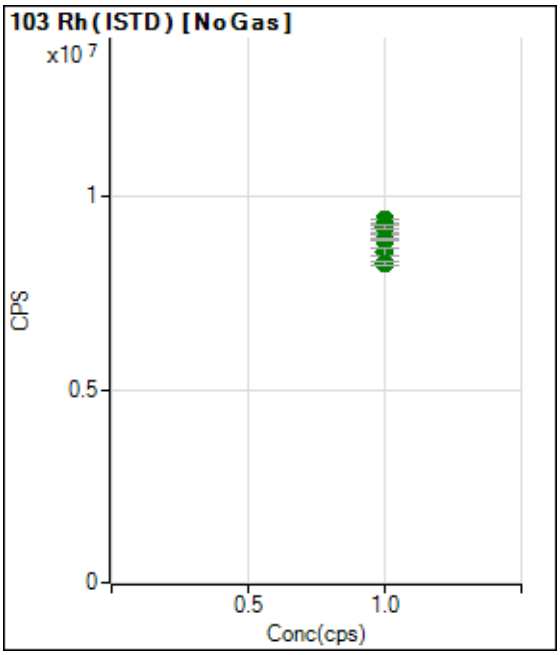
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		605091.08		P	0.2
2	☐	1.000		611762.00		P	3.1
3	☐	1.000		604961.19		P	0.6
4	☐	1.000		591677.90		P	0.2
5	☐	1.000		587254.04		P	0.3
6	☐	1.000		574025.91		P	0.4
7	☐	1.000		633297.88		P	0.4
8	☐	1.000		632163.41		P	0.4



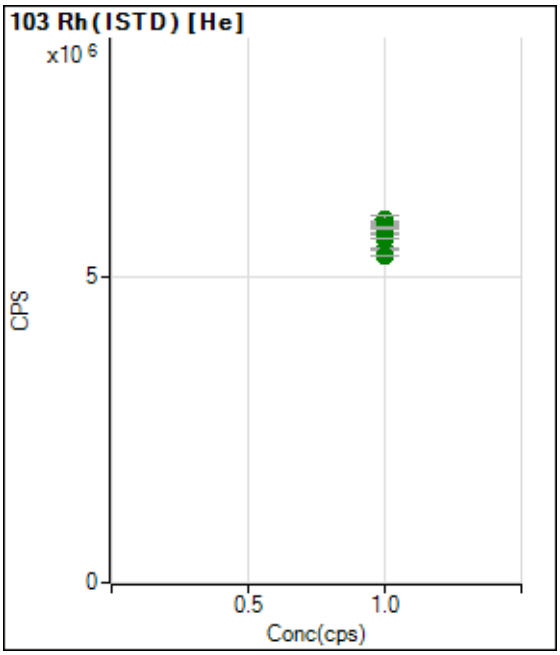
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14738806.45		A	0.8
2	☐	1.000		14850187.00		A	0.3
3	☐	1.000		14803634.08		A	0.5
4	☐	1.000		14565608.53		A	0.3
5	☐	1.000		14526076.17		A	0.8
6	☐	1.000		14061278.96		A	1.3
7	☐	1.000		15629357.54		A	0.9
8	☐	1.000		14810997.14		A	0.6



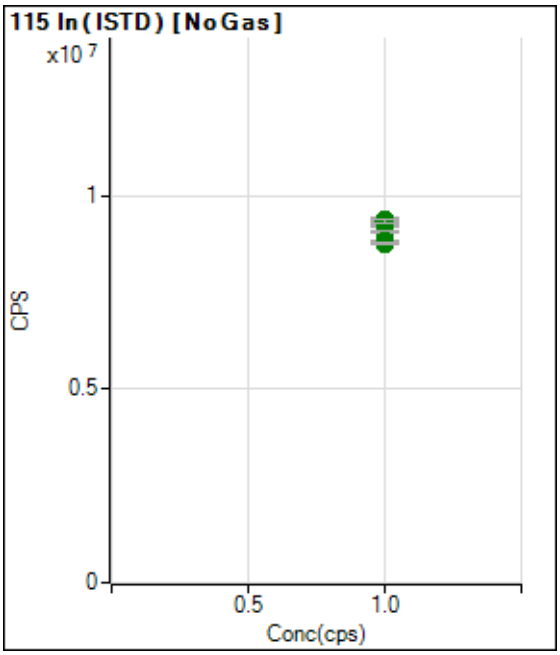
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3682268.49		A	0.2
2	☐	1.000		3730310.50		A	3.5
3	☐	1.000		3685452.83		A	0.9
4	☐	1.000		3612311.19		A	1.3
5	☐	1.000		3586059.60		A	1.1
6	☐	1.000		3533186.75		A	1.0
7	☐	1.000		3927510.36		A	1.2
8	☐	1.000		3903301.96		A	0.4



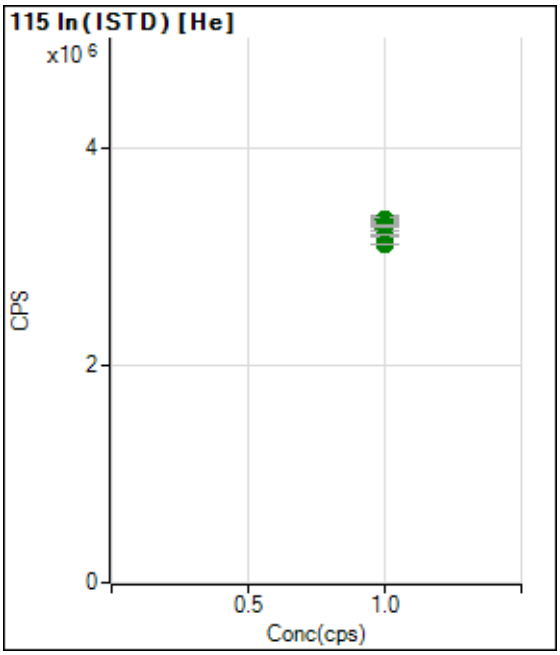
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9297194.72		A	0.5
2	☐	1.000		9387083.68		A	0.1
3	☐	1.000		9257923.26		A	0.6
4	☐	1.000		9045868.41		A	0.7
5	☐	1.000		8879138.41		A	0.5
6	☐	1.000		8570053.97		A	2.1
7	☐	1.000		9194340.07		A	0.9
8	☐	1.000		8262554.39		A	1.3



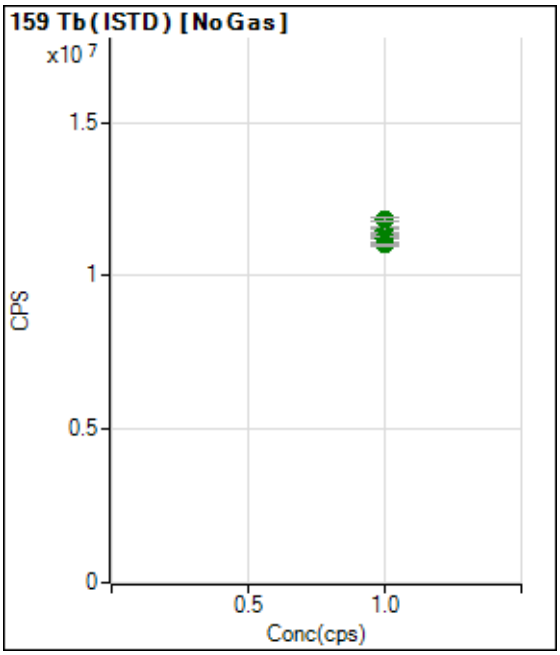
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5892605.19		A	0.3
2	☐	1.000		5933648.66		A	2.6
3	☐	1.000		5814904.22		A	0.7
4	☐	1.000		5714657.83		A	0.5
5	☐	1.000		5641191.17		A	0.1
6	☐	1.000		5448266.34		A	0.8
7	☐	1.000		5799844.64		A	0.6
8	☐	1.000		5349476.28		A	0.4



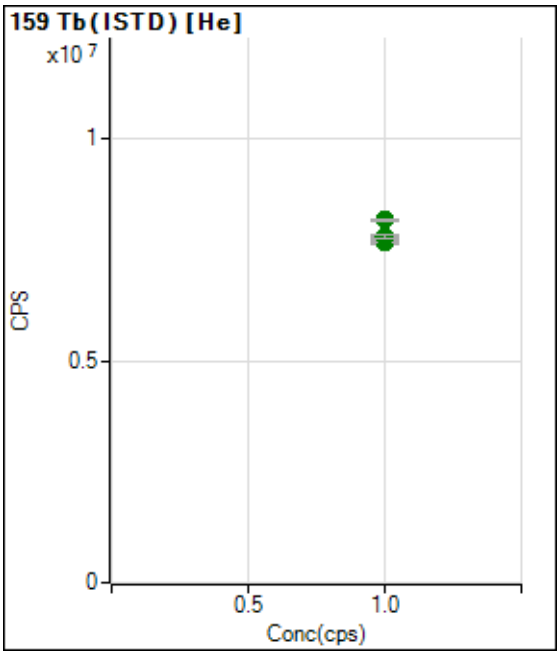
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9271791.89		A	1.1
2	☐	1.000		9365353.65		A	1.0
3	☐	1.000		9356905.08		A	0.6
4	☐	1.000		9210102.07		A	0.5
5	☐	1.000		9068100.40		A	0.5
6	☐	1.000		8841588.17		A	0.3
7	☐	1.000		9334313.02		A	0.6
8	☐	1.000		8759110.94		A	1.1



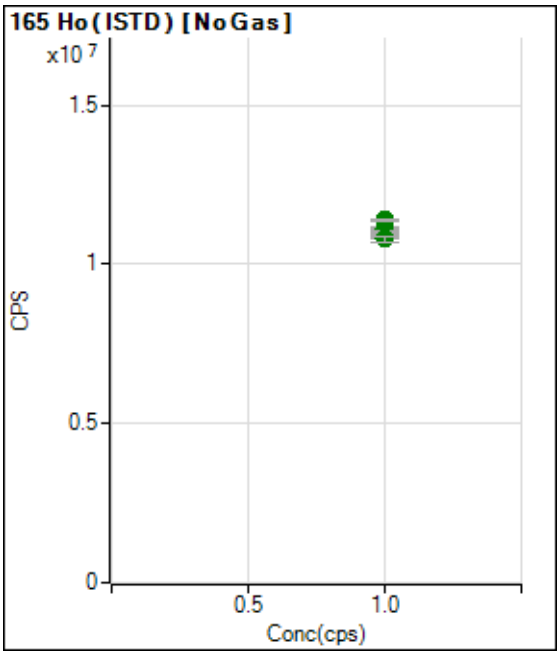
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3323460.93		A	0.6
2	☐	1.000		3328906.15		A	2.7
3	☐	1.000		3289611.62		A	0.1
4	☐	1.000		3258492.68		A	1.1
5	☐	1.000		3188274.19		A	0.4
6	☐	1.000		3107835.79		A	0.2
7	☐	1.000		3334613.41		A	1.1
8	☐	1.000		3284701.10		A	0.7



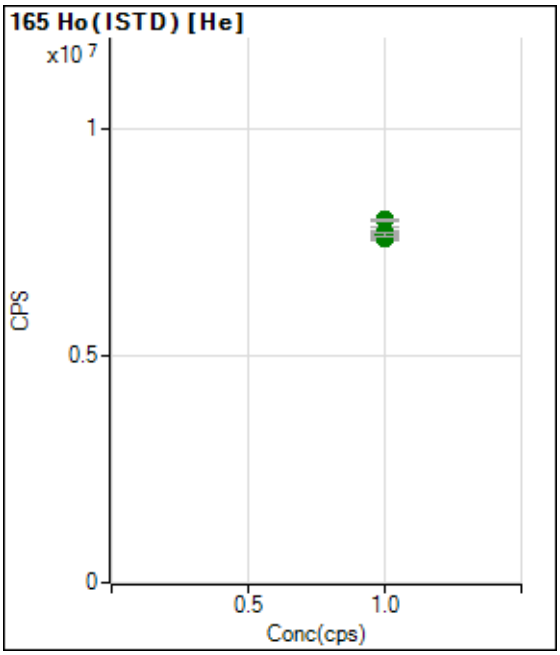
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11306251.36		A	0.7
2	☐	1.000		11302389.35		A	1.6
3	☐	1.000		11489132.74		A	1.6
4	☐	1.000		11472740.38		A	0.6
5	☐	1.000		11492281.22		A	1.4
6	☐	1.000		11193889.63		A	2.1
7	☐	1.000		11827431.91		A	1.2
8	☐	1.000		11017880.32		A	0.6



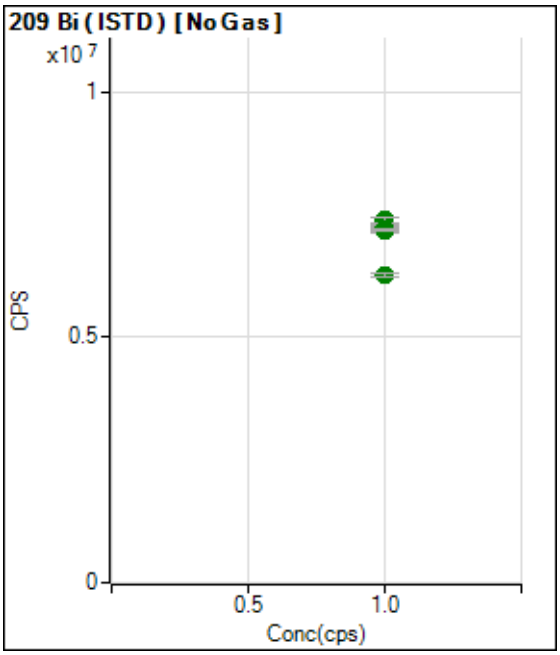
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7749211.55		A	0.6
2	☐	1.000		7730259.19		A	2.9
3	☐	1.000		7722491.83		A	0.6
4	☐	1.000		7749837.39		A	1.2
5	☐	1.000		7748704.40		A	0.6
6	☐	1.000		7680950.86		A	0.5
7	☐	1.000		8171856.75		A	0.4
8	☐	1.000		7795058.63		A	1.4



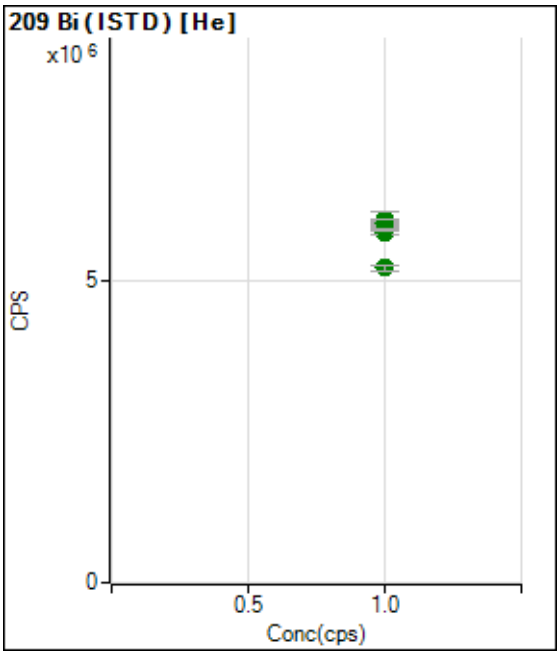
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10863908.17		A	1.0
2	☐	1.000		10971544.35		A	0.7
3	☐	1.000		11077242.13		A	0.4
4	☐	1.000		11111053.58		A	0.8
5	☐	1.000		11063523.03		A	0.3
6	☐	1.000		11026439.35		A	1.0
7	☐	1.000		11395225.94		A	0.8
8	☐	1.000		10799932.82		A	1.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7594031.90		A	0.4
2	☐	1.000		7715710.93		A	3.7
3	☐	1.000		7697823.63		A	0.9
4	☐	1.000		7727047.17		A	1.0
5	☐	1.000		7678468.22		A	0.4
6	☐	1.000		7626629.61		A	0.9
7	☐	1.000		8009554.33		A	0.6
8	☐	1.000		7669699.26		A	1.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7276083.22		A	0.9
2	☐	1.000		7237476.97		A	1.2
3	☐	1.000		7285830.17		A	0.3
4	☐	1.000		7396383.50		A	1.5
5	☐	1.000		7377659.68		A	1.4
6	☐	1.000		7161152.39		A	1.0
7	☐	1.000		7202471.28		A	0.8
8	☐	1.000		6267207.61		A	1.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5900250.54		A	1.1
2	☐	1.000		5995049.08		A	4.5
3	☐	1.000		5982263.59		A	0.3
4	☐	1.000		5948791.09		A	1.6
5	☐	1.000		5845764.63		A	0.8
6	☐	1.000		5780054.36		A	1.2
7	☐	1.000		5831661.02		A	0.7
8	☐	1.000		5196347.08		A	1.7

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7050522-MS.b
Acq. Date-Time	2022-05-05 13:37:51
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		11935	119346.16			0.430	5.000
24		105589	1055885.10			0.781	5.000
25		13609	136094.10			0.643	5.000
26		15567	155666.21			0.500	5.000
59		25510	255099.58			0.290	5.000
113		10727	107270.40			0.742	5.000
115		30413	304128.20			1.044	5.000
206		13739	137388.42			0.439	5.000
207		11618	116184.98			0.214	5.000
208		28371	283714.69			0.194	5.000
220		0	2.00			58.630	

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

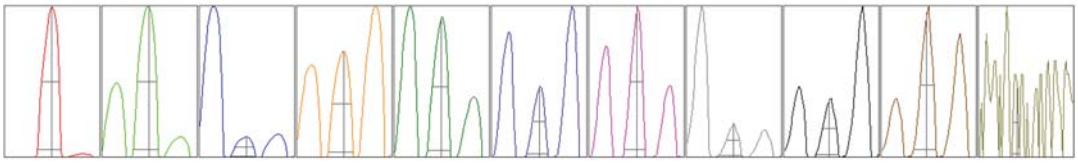
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	11888	11880	11997	11973	11935
24	106444	105631	104277	105498	106093
25	13515	13526	13667	13716	13623
26	15592	15560	15539	15464	15678
59	25430	25447	25590	25501	25582
113	10839	10670	10782	10659	10684
115	30840	30443	30577	30085	30119
206	13776	13683	13825	13719	13691
207	11641	11631	11577	11629	11614
208	28412	28410	28342	28405	28288

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	22685.68	9.00	8.90 - 9.10	
24	183284.40	24.00	23.90 - 24.10	
25	23966.04	25.00	24.90 - 25.10	
26	27549.49	26.00	25.90 - 26.10	
59	52686.84	59.00	58.90 - 59.10	
113	26611.91	113.05	112.90 - 113.10	
115	76521.29	115.05	114.90 - 115.10	
206	32774.59	206.00	205.90 - 206.10	
207	26258.02	206.95	206.90 - 207.10	
208	66270.52	207.95	207.90 - 208.10	
220	0.25	219.75	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.55	0.739	0.900	
24	0.60	0.786	0.900	
25	0.60	0.783	0.900	
26	0.59	0.786	0.900	
59	0.49	0.733	0.900	
113	0.41	0.665	0.900	
115	0.40	0.668	0.900	
206	0.43	0.722	0.900	
207	0.44	0.717	0.900	
208	0.43	0.719	0.900	
220	0.19	0.244		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.73 L/min Dilution Gas 0.40 L/min

US EPA Tune Check Report

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	8.1 V	Deflect	13.8 V
Extract 2	-140.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-65 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	180 V		

QP Parameters

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

Hardware Settings

Torch

Torch H	-0.8 mm	Torch V	0.9 mm

EM

Discriminator	3.1 mV	Analog HV	2167 V	Pulse HV	1420 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		8849	88486.62			0.146	
89		42795	427952.38			0.481	
205		47432	474319.12			0.387	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	8845	8837	8837	8858	8866
89	42566	42677	43077	42932	42725
205	47402	47209	47713	47465	47370

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	8.5 V	Deflect	2.8 V

US EPA Tune Check Report

Extract 2	-150.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-70 V	Cell Exit	-60 V		

Cell Parameters

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

QP Parameters

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

Hardware Settings

Torch

Torch H	-0.8 mm	Torch V	0.9 mm		

EM

Discriminator	3.1 mV	Analog HV	2167 V	Pulse HV	1420 V