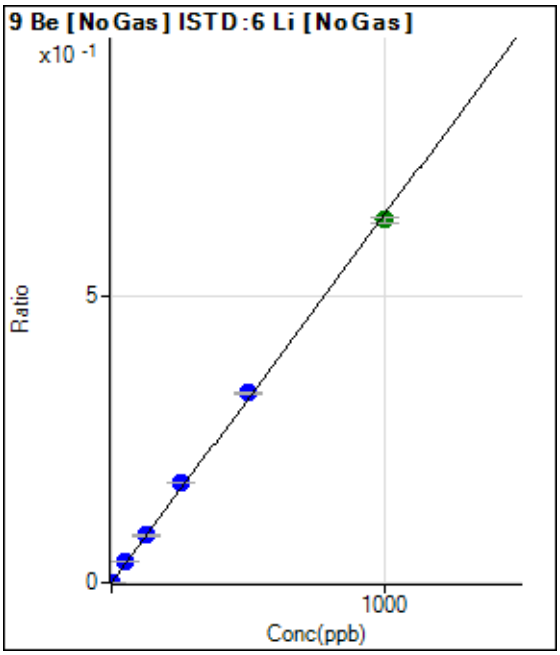
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7123023-MS.b\
Analysis File: P7123023-MS.batch.bin
DA Date-Time: 2023-12-30 16:02:13
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

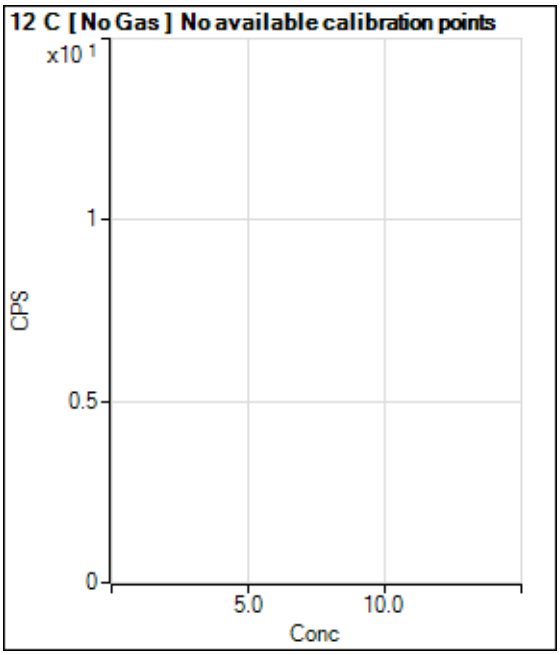
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2023-12-30 14:19:01
2	005CALS.d	S02	2023-12-30 14:22:17
3	006CALS.d	S03	2023-12-30 14:25:34
4	007CALS.d	S04	2023-12-30 14:28:40
5	008CALS.d	S05	2023-12-30 14:31:39
6	009CALS.d	S06	2023-12-30 14:34:26
7	010CALS.d	S07	2023-12-30 14:37:15
8	012CALS.d	S08	2023-12-30 14:43:17



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	68.89	0.0000	P	31.3
2	☐	1.000	1.099	1717.89	0.0007	P	5.0
3	☐	50.000	55.695	84498.71	0.0359	P	1.6
4	☐	125.000	130.137	193240.88	0.0838	P	3.8
5	☐	250.000	272.352	380028.90	0.1753	P	1.0
6	☐	500.000	514.855	708993.77	0.3313	P	1.0
7	☐	1000.000	986.058	1328797.23	0.6345	A	1.3
8	☐			246.67	0.0001	P	8.4

y = 6.4339E-004 * x + 2.9133E-005
R = 0.9996
DL = 0.04253
BEC = 0.04528

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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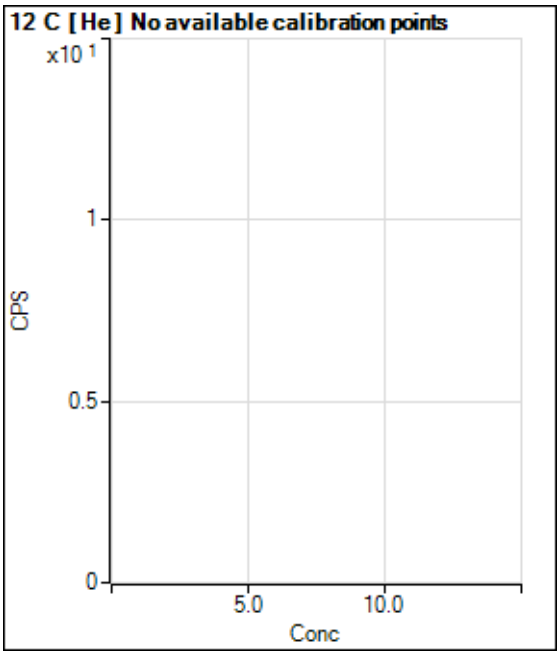
8	☐						



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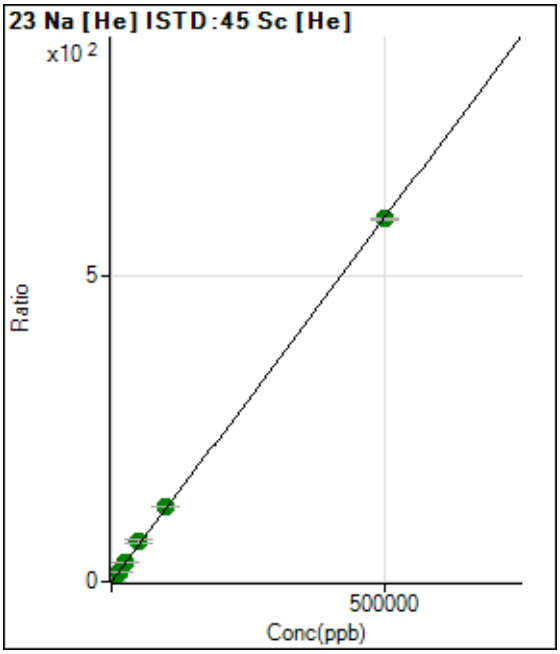
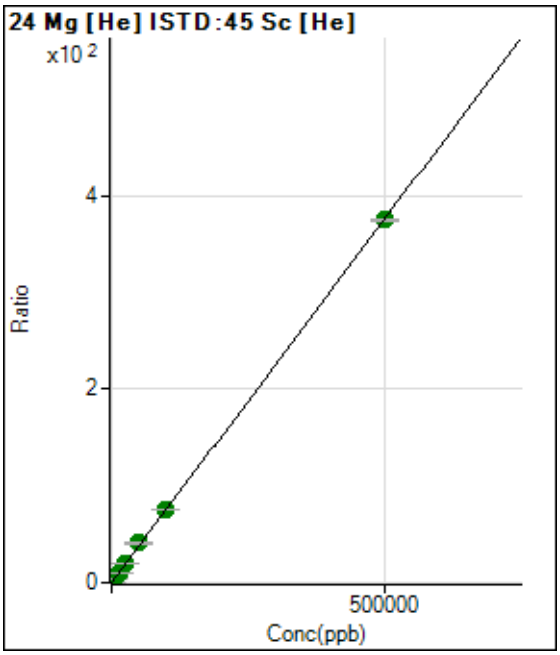
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11704.53	0.0314	P	0.6
2	☐	500.000	498.974	233035.06	0.6235	P	0.4
3	☐	5000.000	5281.600	2232447.87	6.2983	A	0.8
4	☐	12500.000	13022.259	5166502.70	15.4830	A	0.8
5	☐	25000.000	27228.201	10561344.57	32.3390	A	0.7
6	☐	50000.000	55507.247	20238652.75	65.8934	A	6.3
7	☐	100000.00	102534.69	39706548.85	121.6937	A	0.2
8	☐	500000.00	498815.05	178559410.6	591.8989	A	0.4

y = 0.0012 * x + 0.0314
R = 0.9999
DL = 0.4539
BEC = 26.5

Weight: <None>
Min Conc: 0



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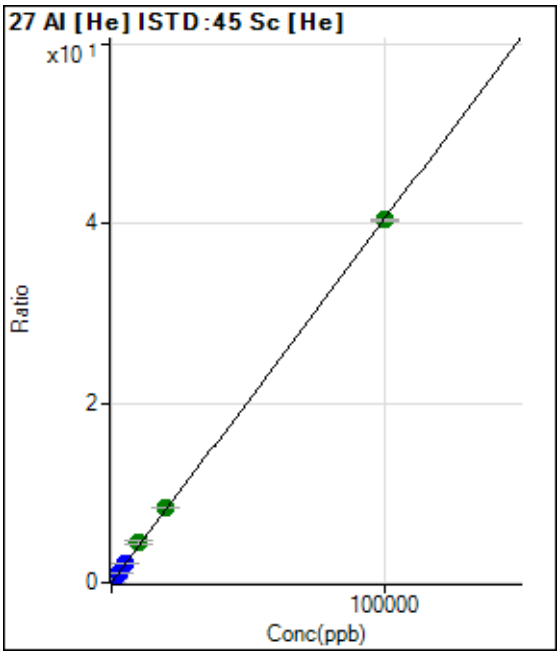
1	☐	0.000	0.000	424.45	0.0011	P	3.4
2	☐	500.000	499.775	140751.96	0.3766	P	0.9
3	☐	5000.000	5335.747	1421274.22	4.0098	A	0.7
4	☐	12500.000	13188.769	3306698.67	9.9095	A	1.1
5	☐	25000.000	26892.056	6598319.49	20.2045	A	1.4
6	☐	50000.000	55104.414	12719886.34	41.3997	A	5.5
7	☐	100000.00	101243.80	24817878.24	76.0631	A	0.8
8	☐	500000.00	499125.61	113121870.5	374.9816	A	0.3

y = 7.5127E-004 * x + 0.0011
R = 0.9999
DL = 0.157
BEC = 1.518

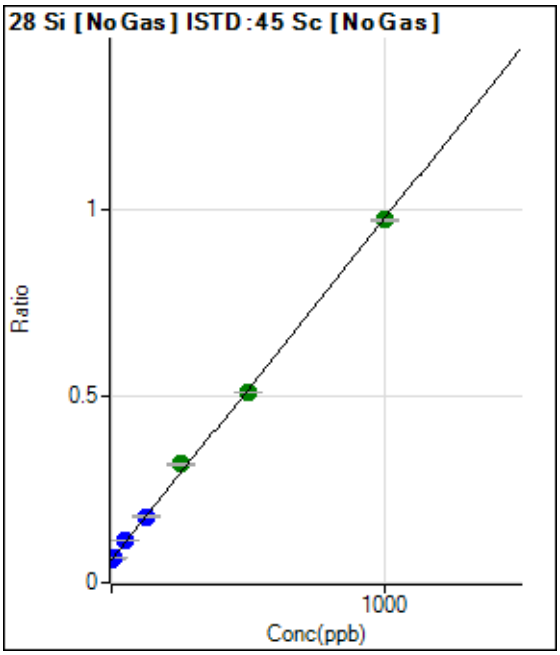
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	137.78	0.0004	P	27.7
2	☐	20.000	18.791	2985.87	0.0080	P	2.0
3	☐	1000.000	1091.828	157013.51	0.4430	P	0.7
4	☐	2500.000	2800.440	378863.81	1.1356	P	1.9
5	☐	5000.000	5275.326	698499.67	2.1388	P	0.8
6	☐	10000.000	11031.077	1373007.03	4.4720	A	7.4
7	☐	20000.000	20450.757	2705052.22	8.2905	A	0.2
8	☐	100000.00	99784.546	12202545.10	40.4498	A	0.6

y = 4.0537E-004 * x + 3.7070E-004
R = 0.9999
DL = 0.7593
BEC = 0.9145

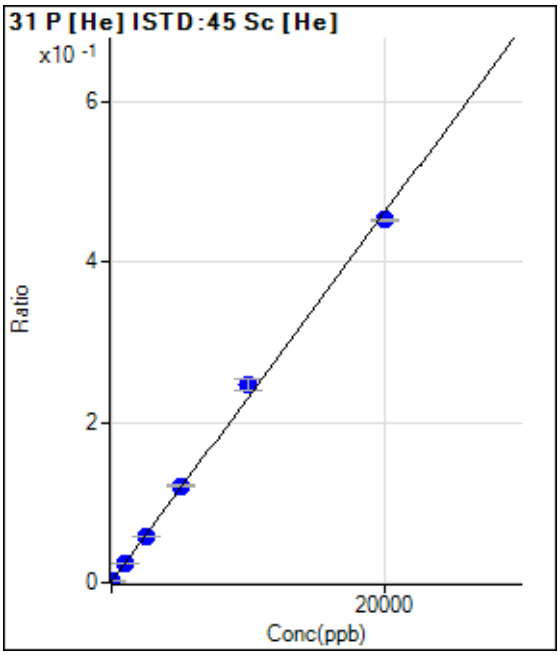
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	282740.11	0.0615	P	0.4
2	☐	10.000	4.992	299580.69	0.0660	P	0.8
3	☐	50.000	56.329	496687.67	0.1129	P	0.9
4	☐	125.000	127.117	759729.00	0.1777	P	3.3
5	☐	250.000	280.085	1266825.87	0.3175	A	0.8
6	☐	500.000	491.377	2041373.56	0.5106	A	0.3
7	☐	1000.000	996.259	3862000.36	0.9722	A	0.2
8	☐			278220.49	0.0753	P	2.3

y = 9.1415E-004 * x + 0.0615
R = 0.9994
DL = 0.8468
BEC = 67.23

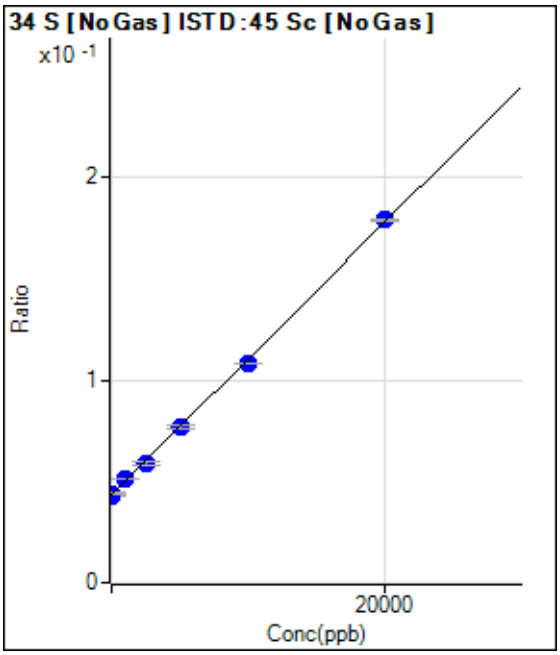
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-14.502	253.34	0.0007	P	12.2
2	☐	0.000	14.502	504.46	0.0013	P	1.3
3	☐	1000.000	1019.082	8683.65	0.0245	P	1.2
4	☐	2500.000	2459.409	19247.77	0.0577	P	1.9
5	☐	5000.000	5187.650	39371.69	0.1206	P	1.7
6	☐	10000.000	10694.972	76026.51	0.2475	P	5.8
7	☐	20000.000	19609.721	147774.93	0.4529	P	0.8
8	☐			307.79	0.0010	P	5.2

y = 2.3044E-005 * x + 0.0010
R = 0.9990
DL = 6.521
BEC = 44.07

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-69.951	197492.01	0.0429	P	0.6
2	☐	0.000	69.951	199046.52	0.0439	P	1.7
3	☐	1000.000	1185.151	225852.87	0.0514	P	0.1
4	☐	2500.000	2319.217	252189.63	0.0590	P	3.6
5	☐	5000.000	4977.102	306524.41	0.0768	P	2.0
6	☐	10000.000	9647.923	432572.91	0.1082	P	0.7
7	☐	20000.000	20195.103	711278.42	0.1791	P	0.8
8	☐			151311.63	0.0409	P	2.9

y = 6.7178E-006 * x + 0.0434

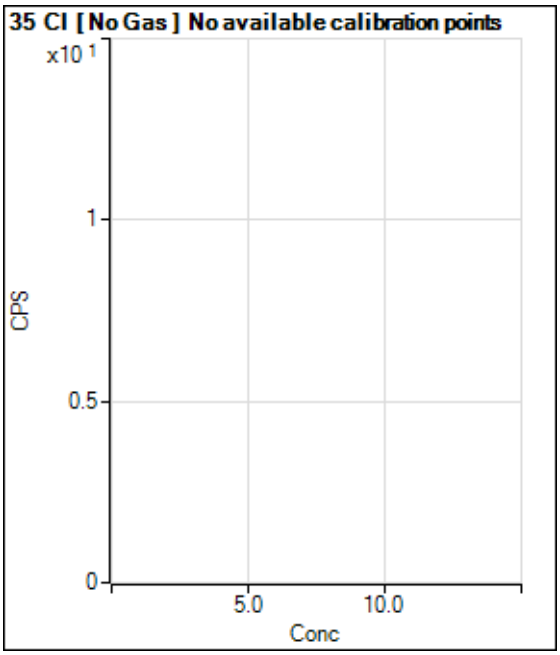
R = 0.9996

DL = 221.5

BEC = 6460

Weight: <None>

Min Conc: 0



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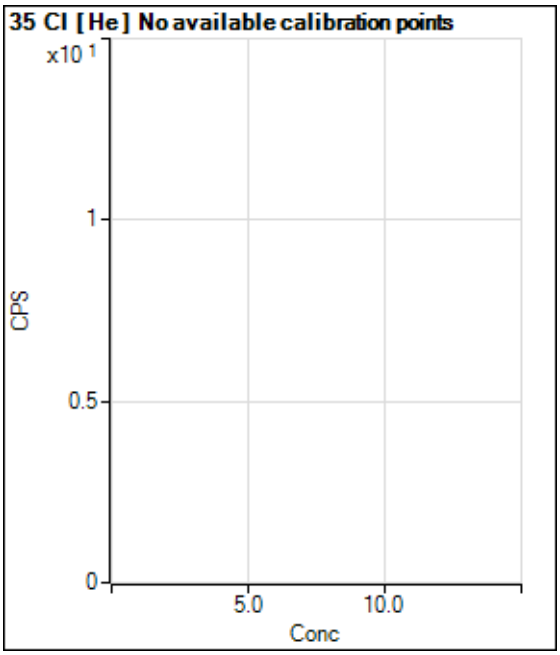
8	☐						



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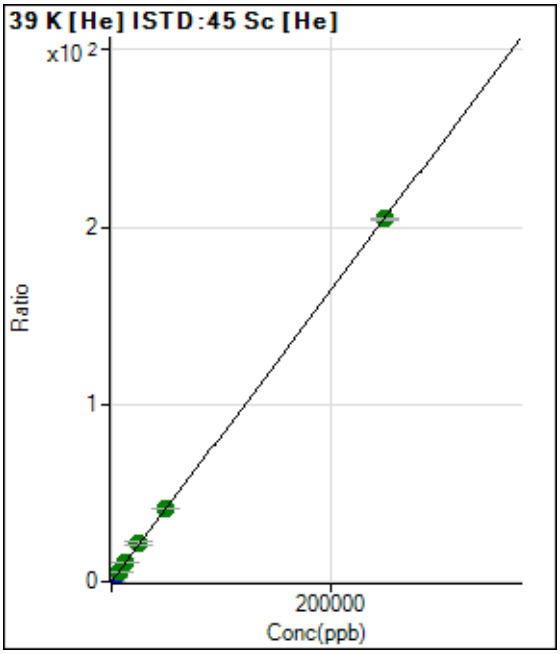
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	43932.08	0.1181	P	2.3
2	☐	500.000	494.948	195573.99	0.5233	P	0.8
3	☐	2500.000	2739.446	836822.18	2.3608	P	0.5
4	☐	6250.000	6283.468	1756013.67	5.2623	A	0.6
5	☐	12500.000	13073.299	3533959.91	10.8211	A	1.1
6	☐	25000.000	26531.667	6708157.33	21.8395	A	6.3
7	☐	50000.000	49834.828	13350741.74	40.9177	A	0.2
8	☐	250000.00	249847.98	61742620.75	204.6679	A	0.5

y = 8.1870E-004 * x + 0.1181

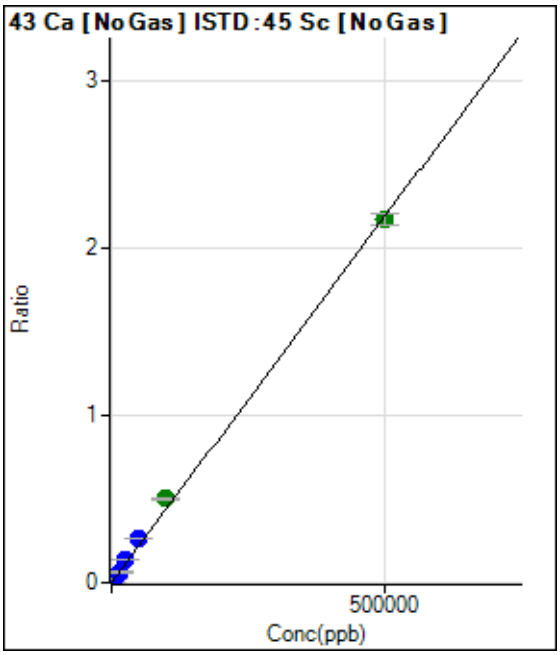
R = 1.0000

DL = 9.797

BEC = 144.2

Weight: <None>

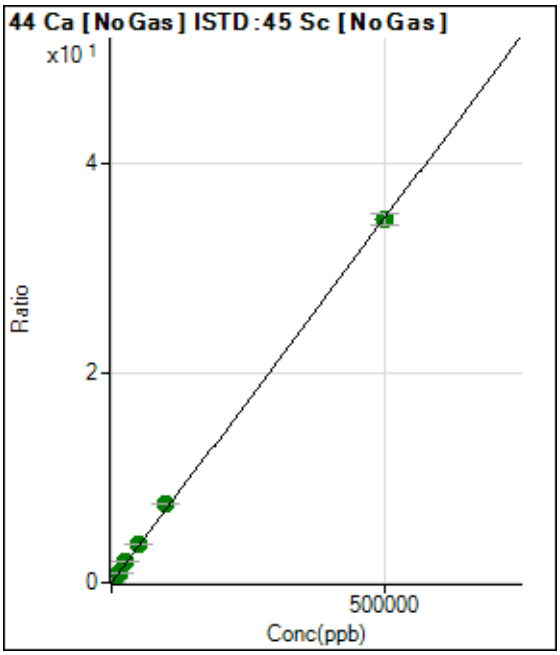
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	500.01	0.0001	P	6.8
2	☐	500.000	496.306	10329.15	0.0023	P	2.9
3	☐	5000.000	6175.257	119093.75	0.0271	P	0.2
4	☐	12500.000	14416.399	269699.16	0.0631	P	3.9
5	☐	25000.000	31061.236	541719.40	0.1358	P	0.5
6	☐	50000.000	59599.913	1041067.01	0.2604	P	0.2
7	☐	100000.00	114454.07	1986045.21	0.5000	A	1.6
8	☐	500000.00	495786.47	8003944.81	2.1656	A	3.3

y = 4.3677E-006 * x + 1.0870E-004
R = 0.9994
DL = 5.105
BEC = 24.89

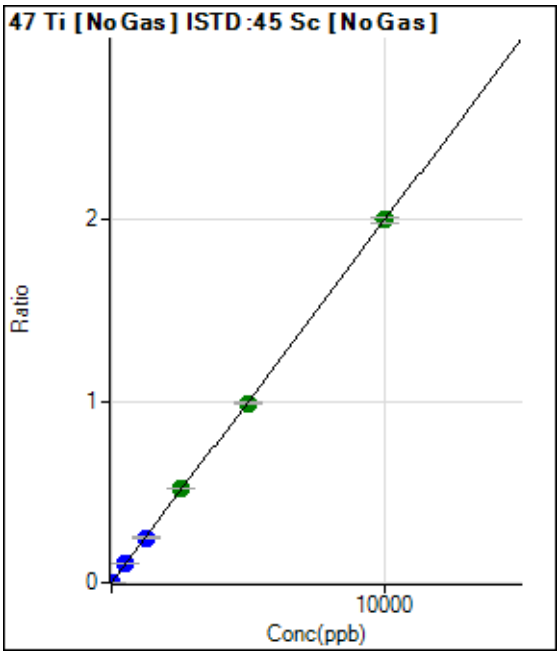
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7695.45	0.0017	P	5.1
2	☐	500.000	497.915	164962.50	0.0364	P	0.3
3	☐	5000.000	5585.787	1718336.85	0.3907	A	0.6
4	☐	12500.000	12999.934	3878304.28	0.9071	A	4.2
5	☐	25000.000	27936.227	7769616.97	1.9474	A	1.0
6	☐	50000.000	53703.971	14959272.28	3.7421	A	0.7
7	☐	100000.00	108254.23	29954659.83	7.5414	A	1.5
8	☐	500000.00	497813.59	128158210.3	34.6738	A	3.2

y = 6.9649E-005 * x + 0.0017
R = 0.9998
DL = 3.701
BEC = 24.01

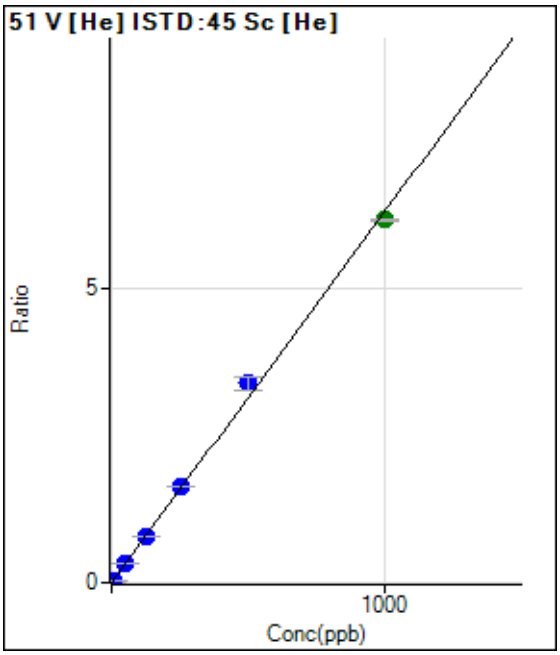
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.89	0.0000	P	20.7
2	☐	5.000	4.894	4538.51	0.0010	P	2.4
3	☐	500.000	525.213	460908.47	0.1048	P	0.6
4	☐	1250.000	1229.721	1049121.02	0.2454	P	4.1
5	☐	2500.000	2586.186	2058827.61	0.5160	A	0.5
6	☐	5000.000	4936.926	3937598.83	0.9850	A	1.1
7	☐	10000.000	10011.265	7933550.93	1.9974	A	1.7
8	☐			911.15	0.0002	P	1.6

y = 1.9951E-004 * x + 2.3664E-005
R = 0.9999
DL = 0.07367
BEC = 0.1186

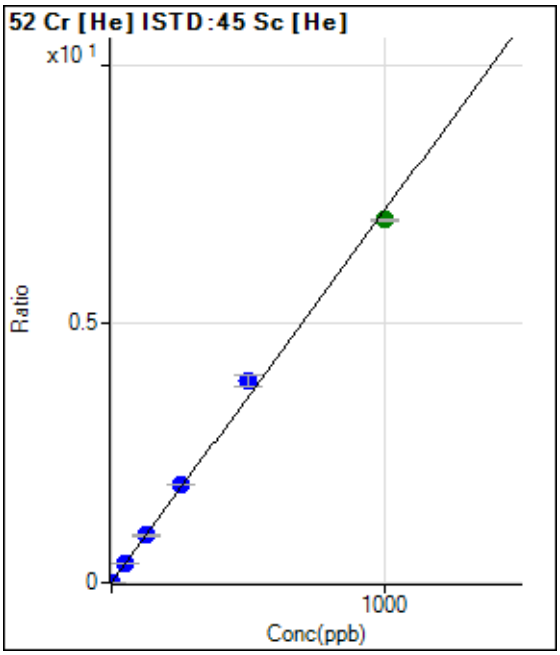
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.67	0.0000	P	99.0
2	☐	5.000	4.628	10899.57	0.0292	P	0.1
3	☐	50.000	50.815	113424.03	0.3200	P	1.1
4	☐	125.000	124.855	262327.29	0.7862	P	1.4
5	☐	250.000	259.832	534362.84	1.6362	P	0.5
6	☐	500.000	537.161	1038910.30	3.3826	P	6.4
7	☐	1000.000	978.941	2011387.47	6.1645	A	0.5
8	☐			524.46	0.0017	P	11.6

y = 0.0063 * x + 1.7807E-005
R = 0.9989
DL = 0.008399
BEC = 0.002828

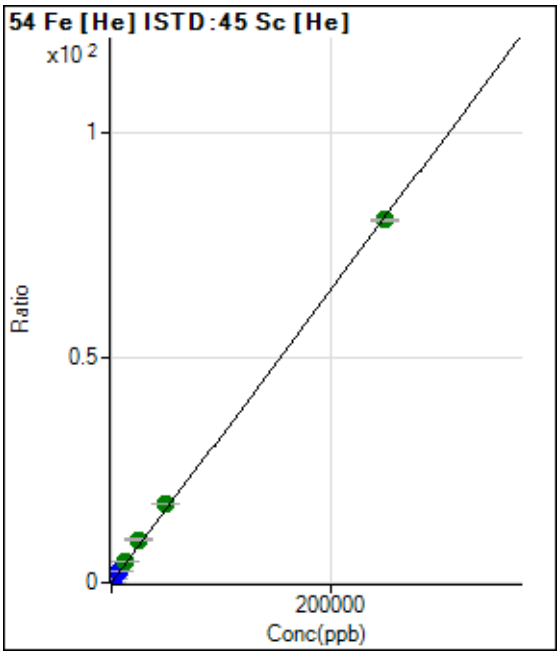
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1024.49	0.0028	P	4.9
2	☐	2.000	1.822	5918.99	0.0158	P	1.2
3	☐	50.000	51.899	133060.38	0.3754	P	0.7
4	☐	125.000	126.765	304604.36	0.9129	P	1.0
5	☐	250.000	263.245	618175.21	1.8928	P	0.5
6	☐	500.000	542.592	1197299.83	3.8986	P	6.6
7	☐	1000.000	975.078	2285223.16	7.0038	A	0.4
8	☐			13106.89	0.0434	P	2.4

y = 0.0072 * x + 0.0028
R = 0.9985
DL = 0.05606
BEC = 0.3836

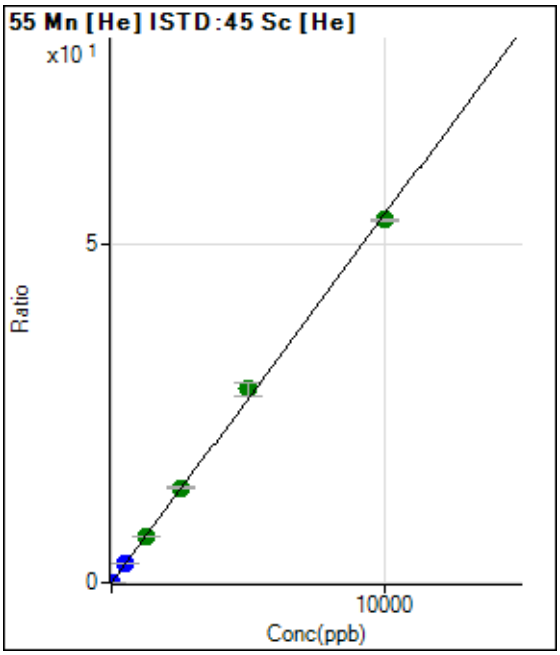
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1048.94	0.0028	P	5.2
2	☐	50.000	54.628	7676.46	0.0205	P	2.0
3	☐	2500.000	3008.964	347027.09	0.9790	P	0.7
4	☐	6250.000	7476.829	810338.79	2.4286	P	0.7
5	☐	12500.000	14559.111	1543568.43	4.7264	A	0.7
6	☐	25000.000	29337.912	2924481.14	9.5212	A	6.2
7	☐	50000.000	54215.400	5740113.32	17.5925	A	0.9
8	☐	250000.00	248584.41	24331027.42	80.6536	A	0.5

y = 3.2444E-004 * x + 0.0028
R = 0.9997
DL = 1.361
BEC = 8.683

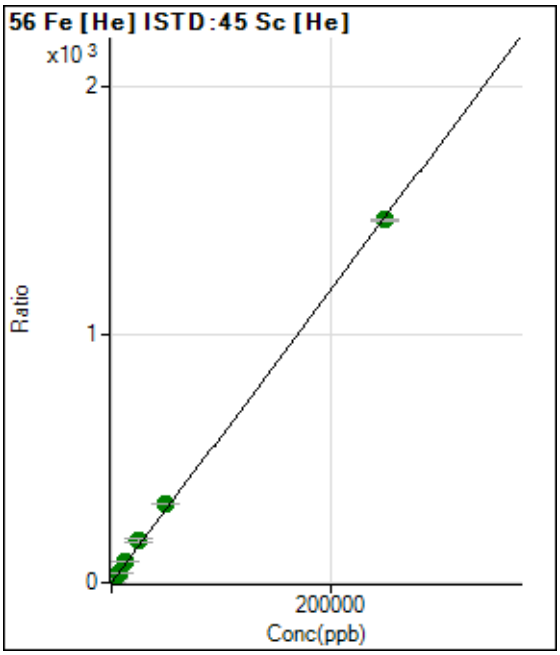
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	237.78	0.0006	P	8.4
2	☐	1.000	0.907	2086.84	0.0056	P	4.6
3	☐	500.000	520.430	1005311.31	2.8362	P	0.7
4	☐	1250.000	1244.724	2262917.92	6.7826	A	1.6
5	☐	2500.000	2576.810	4585489.37	14.0405	A	0.8
6	☐	5000.000	5251.675	8787933.27	28.6145	A	6.6
7	☐	10000.000	9854.598	17519329.18	53.6937	A	0.6
8	☐			12739.92	0.0422	P	0.3

y = 0.0054 * x + 6.3836E-004
R = 0.9995
DL = 0.02962
BEC = 0.1172

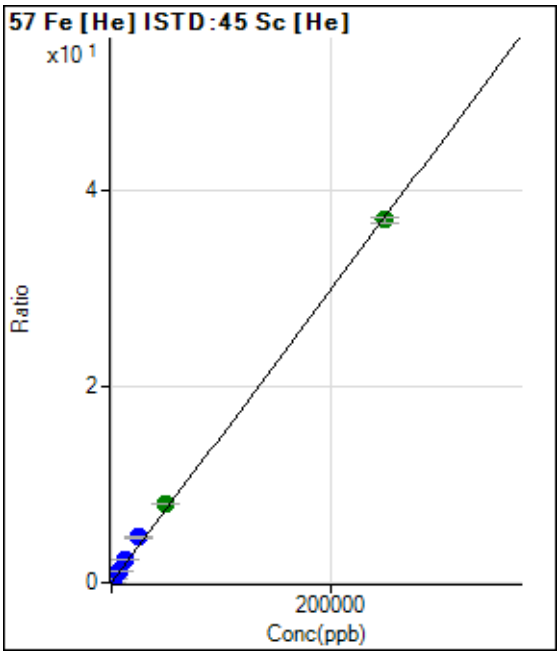
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7311.83	0.0196	P	1.3
2	☐	50.000	53.741	125495.78	0.3358	P	1.1
3	☐	2500.000	2774.209	5791667.07	16.3397	A	0.7
4	☐	6250.000	6874.493	13499373.41	40.4608	A	1.5
5	☐	12500.000	14371.126	27616519.31	84.5619	A	1.1
6	☐	25000.000	29082.534	52557593.11	171.1060	A	6.2
7	☐	50000.000	53986.707	103630776.2	317.6120	A	0.5
8	☐	250000.00	248682.49	441340082.3	1,462.965	A	0.3

y = 0.0059 * x + 0.0196
R = 0.9998
DL = 0.1352
BEC = 3.339

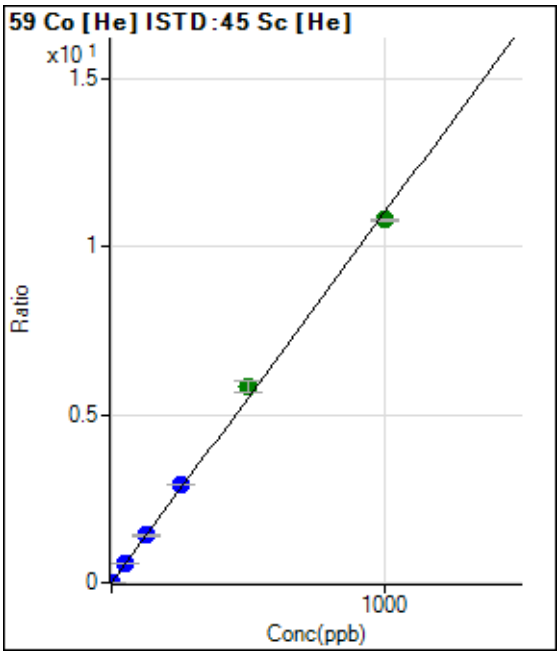
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	601.13	0.0016	P	5.3
2	☐	50.000	56.176	3724.93	0.0100	P	1.8
3	☐	2500.000	2957.187	156389.76	0.4412	P	0.7
4	☐	6250.000	7298.795	362530.53	1.0866	P	1.6
5	☐	12500.000	15249.068	740839.08	2.2684	P	0.2
6	☐	25000.000	31064.592	1418983.84	4.6194	P	6.1
7	☐	50000.000	53721.434	2606171.73	7.9874	A	0.8
8	☐	250000.00	248481.00	11143314.83	36.9389	A	1.2

y = 1.4865E-004 * x + 0.0016
R = 0.9996
DL = 1.741
BEC = 10.87

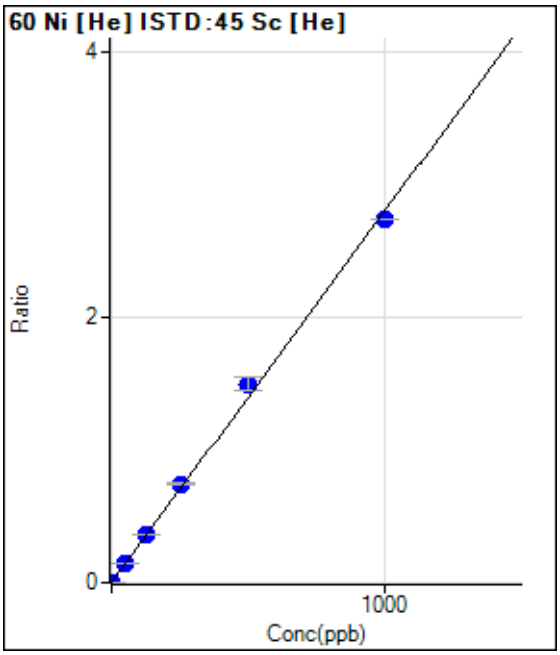
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	53.33	0.0001	P	36.5
2	☐	1.000	0.999	4159.52	0.0111	P	1.5
3	☐	50.000	52.338	204134.15	0.5759	P	0.3
4	☐	125.000	127.681	468713.90	1.4047	P	0.7
5	☐	250.000	264.946	951873.05	2.9147	P	0.9
6	☐	500.000	530.822	1794172.37	5.8394	A	5.5
7	☐	1000.000	980.401	3518967.41	10.7850	A	0.5
8	☐			9358.55	0.0310	P	1.0

y = 0.0110 * x + 1.4284E-004
R = 0.9991
DL = 0.01423
BEC = 0.01298

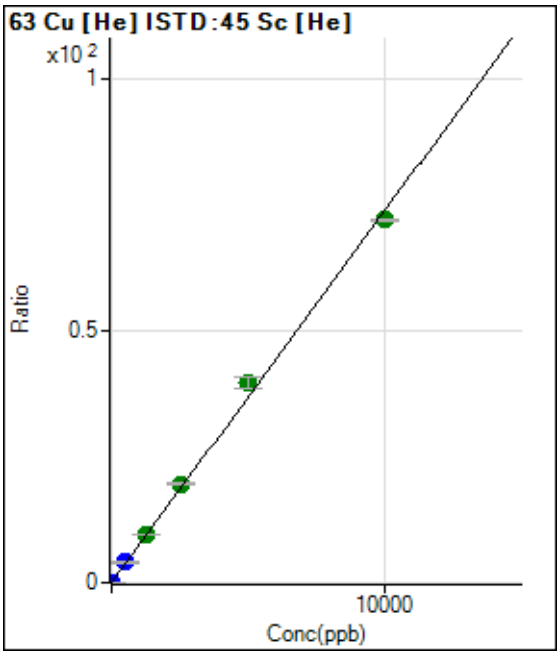
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	143.34	0.0004	P	1.5
2	☐	1.000	0.902	1086.72	0.0029	P	5.6
3	☐	50.000	53.255	52877.17	0.1492	P	1.6
4	☐	125.000	129.078	120467.60	0.3611	P	1.1
5	☐	250.000	265.745	242625.33	0.7429	P	0.9
6	☐	500.000	535.987	460109.66	1.4980	P	6.3
7	☐	1000.000	977.398	891214.24	2.7314	P	0.1
8	☐			4101.72	0.0136	P	1.2

y = 0.0028 * x + 3.8518E-004
R = 0.9989
DL = 0.006091
BEC = 0.1379

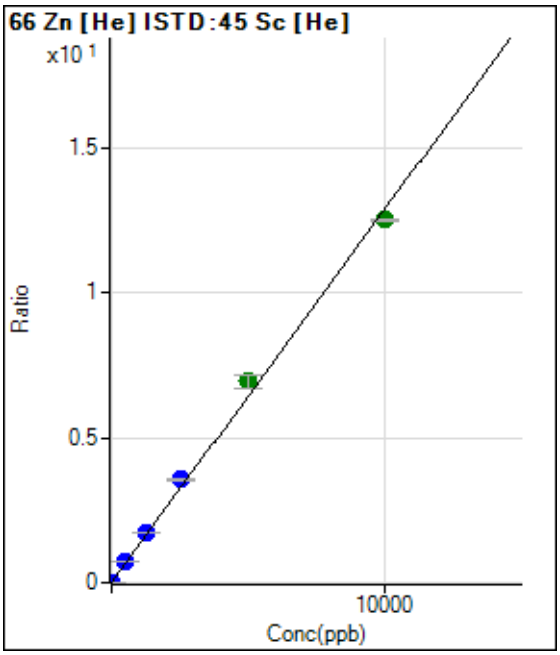
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1465.64	0.0039	P	3.9
2	☐	2.000	1.991	6949.46	0.0186	P	3.7
3	☐	500.000	544.690	1422930.12	4.0144	P	0.8
4	☐	1250.000	1295.793	3184427.59	9.5448	A	1.8
5	☐	2500.000	2657.624	6391698.10	19.5718	A	1.4
6	☐	5000.000	5379.826	12167225.51	39.6152	A	6.4
7	☐	10000.000	9762.722	23455114.37	71.8861	A	0.4
8	☐			6898.33	0.0229	P	1.6

y = 0.0074 * x + 0.0039
R = 0.9988
DL = 0.06275
BEC = 0.5348

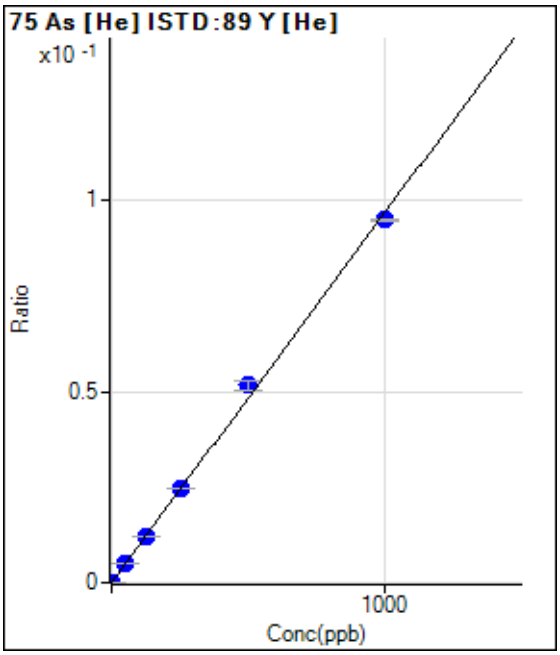
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1405.64	0.0038	P	2.2
2	☐	5.000	3.252	2976.99	0.0080	P	2.9
3	☐	500.000	543.175	249339.73	0.7035	P	1.0
4	☐	1250.000	1331.587	573534.88	1.7190	P	1.7
5	☐	2500.000	2760.012	1162319.66	3.5591	P	0.9
6	☐	5000.000	5393.195	2135024.01	6.9510	A	6.2
7	☐	10000.000	9726.043	4089029.45	12.5323	A	0.9
8	☐			9672.09	0.0321	P	1.4

y = 0.0013 * x + 0.0038
R = 0.9984
DL = 0.19
BEC = 2.931

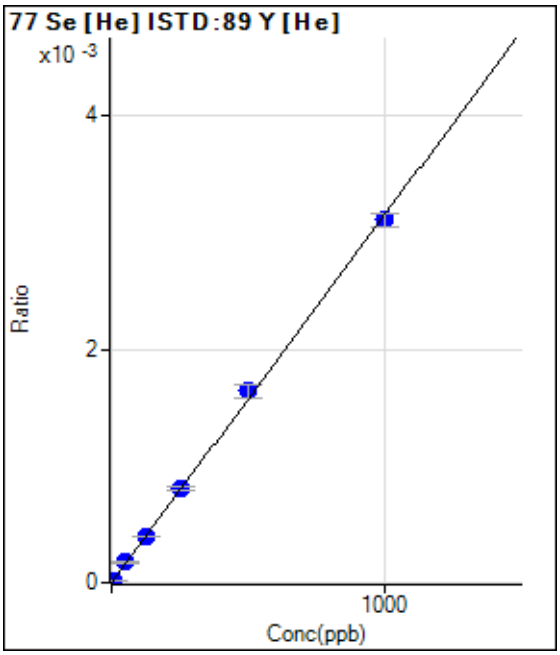
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.67	0.0000	P	98.8
2	☐	1.000	1.012	330.00	0.0001	P	6.1
3	☐	50.000	52.015	16002.07	0.0050	P	1.8
4	☐	125.000	126.261	36735.37	0.0122	P	1.2
5	☐	250.000	254.627	74353.89	0.0246	P	0.5
6	☐	500.000	533.521	145990.56	0.0516	P	5.5
7	☐	1000.000	981.824	286939.19	0.0950	P	0.5
8	☐			125.56	0.0000	P	14.6

y = 9.6777E-005 * x + 2.0143E-006
R = 0.9991
DL = 0.06167
BEC = 0.02081

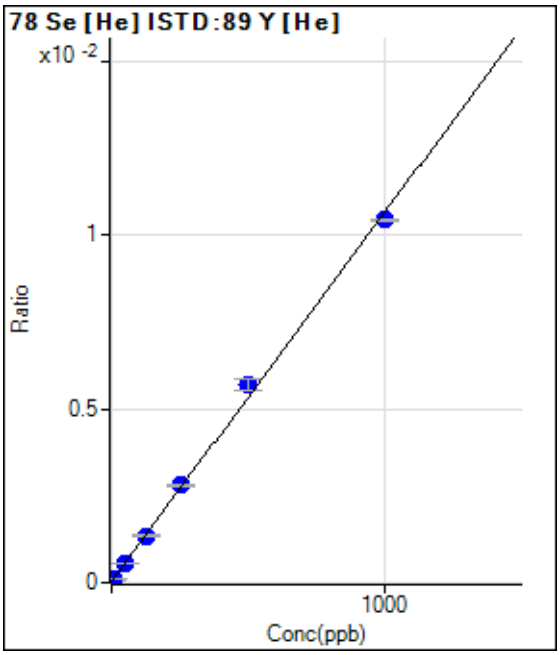
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	6.307	65.55	0.0000	P	11.1
3	☐	50.000	55.600	556.68	0.0002	P	4.8
4	☐	125.000	124.559	1180.06	0.0004	P	1.8
5	☐	250.000	256.628	2440.23	0.0008	P	5.4
6	☐	500.000	521.813	4646.33	0.0016	P	7.4
7	☐	1000.000	987.205	9395.27	0.0031	P	4.0
8	☐			42.22	0.0000	P	37.1

y = 3.1513E-006 * x + 0.0000E+000
R = 0.9996
DL = 0
BEC = 0

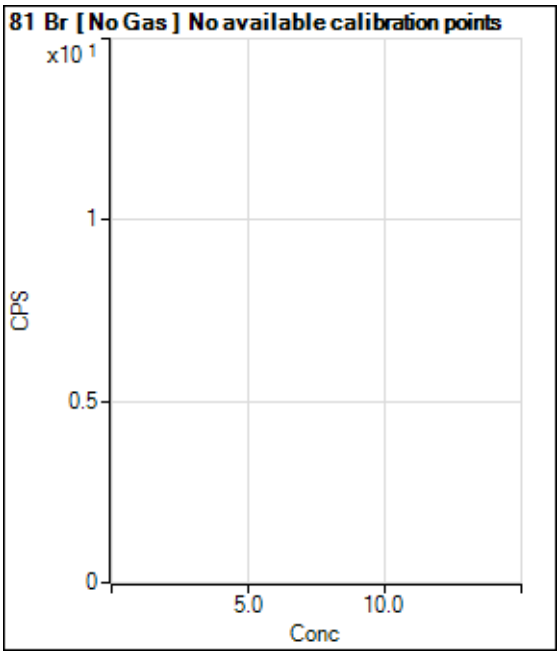
Weight: <None>
Min Conc: 0



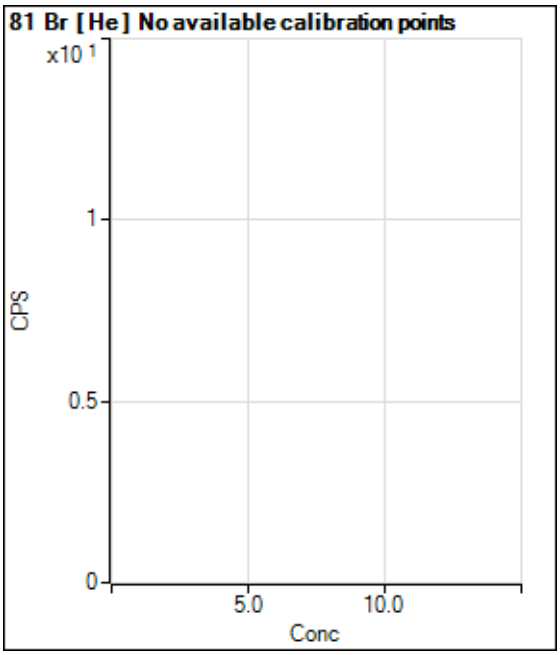
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	115.56	0.0000	P	21.7
2	☐	5.000	5.614	312.23	0.0001	P	5.3
3	☐	50.000	48.978	1761.23	0.0006	P	5.5
4	☐	125.000	122.983	4023.92	0.0013	P	5.0
5	☐	250.000	260.597	8441.37	0.0028	P	3.3
6	☐	500.000	533.945	16102.16	0.0057	P	6.0
7	☐	1000.000	980.679	31504.65	0.0104	P	0.7
8	☐			253.34	0.0001	P	12.4

y = 1.0602E-005 * x + 3.5079E-005
R = 0.9990
DL = 2.157
BEC = 3.309

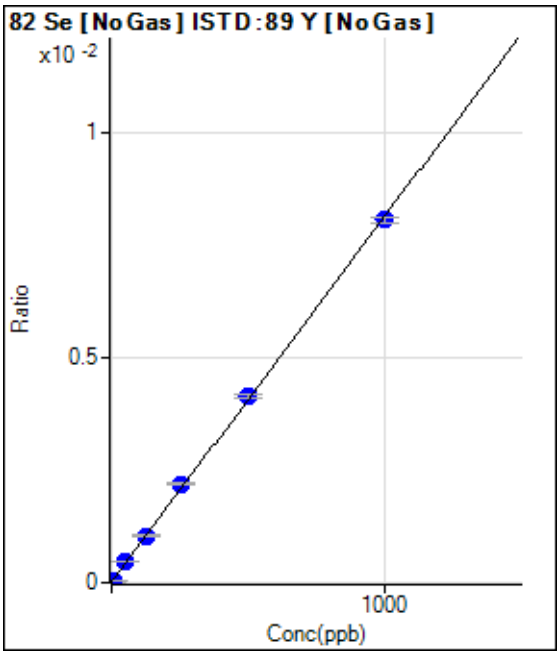
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11582.42		P	2.1
2	☐			11610.21		P	1.9
3	☐			10847.40		P	1.6
4	☐			10140.24		P	1.4
5	☐			9656.60		P	1.9
6	☐			10219.18		P	0.9
7	☐			10663.93		P	0.7
8	☐			13398.41		P	1.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			78.89		P	30.6
2	☐			62.22		P	18.8
3	☐			54.45		P	24.7
4	☐			72.22		P	25.4
5	☐			58.89		P	25.5
6	☐			74.45		P	9.3
7	☐			101.11		P	13.3
8	☐			698.91		P	6.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	227.78	0.0000	P	6.8
2	☐	5.000	5.305	858.31	0.0001	P	0.7
3	☐	50.000	54.771	6567.77	0.0005	P	0.1
4	☐	125.000	125.580	14570.25	0.0010	P	4.2
5	☐	250.000	268.697	29322.25	0.0022	P	1.9
6	☐	500.000	507.539	56533.14	0.0041	P	1.5
7	☐	1000.000	991.244	109431.42	0.0081	P	1.4
8	☐			846.95	0.0001	P	5.8

y = 8.1116E-006 * x + 1.5476E-005

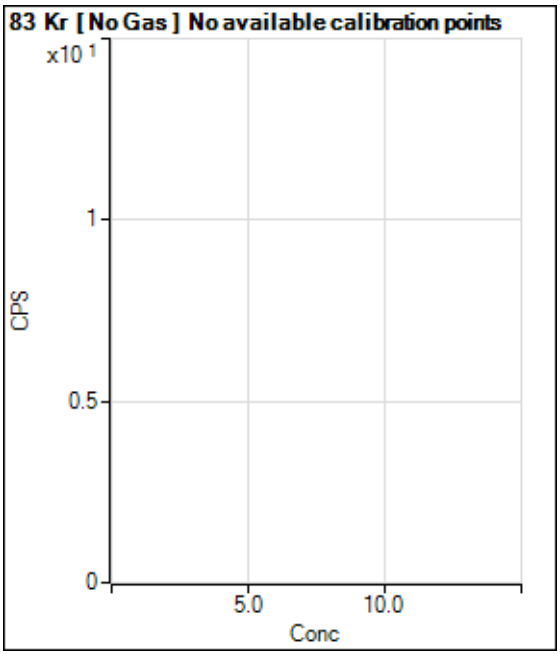
R = 0.9998

DL = 0.3892

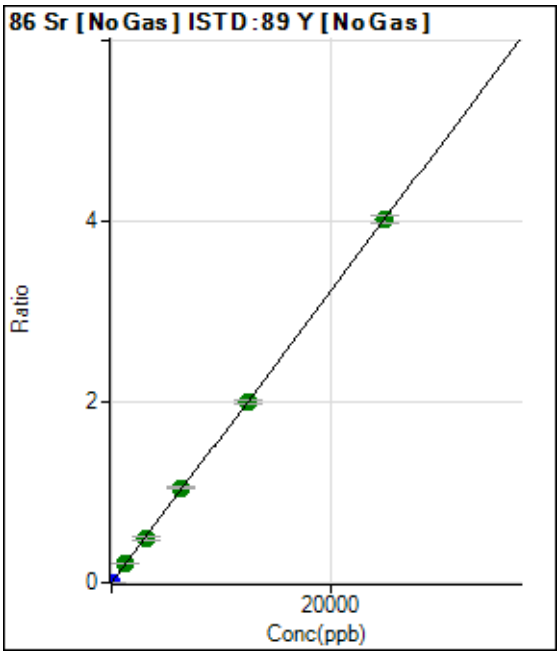
BEC = 1.908

Weight: <None>

Min Conc: 0



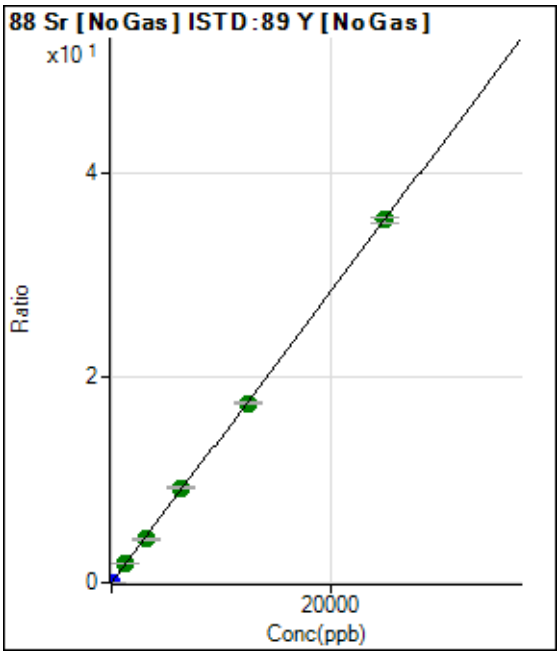
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			127.78		P	16.8
2	☐			91.11		P	26.5
3	☐			111.11		P	17.1
4	☐			111.11		P	25.5
5	☐			86.67		P	10.2
6	☐			83.33		P	17.4
7	☐			117.78		P	20.1
8	☐			122.23		P	10.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	211.12	0.0000	P	15.7
2	☐	1.000	0.987	2538.02	0.0002	P	4.6
3	☐	1250.000	1298.183	2981812.11	0.2087	A	0.5
4	☐	3125.000	3043.455	6892545.38	0.4893	A	5.1
5	☐	6250.000	6528.761	14022747.99	1.0497	A	1.3
6	☐	12500.000	12441.113	27363464.32	2.0003	A	2.0
7	☐	25000.000	24967.537	54524746.97	4.0142	A	2.1
8	☐			4964.21	0.0004	P	3.7

y = 1.6078E-004 * x + 1.4349E-005
R = 0.9999
DL = 0.04209
BEC = 0.08925

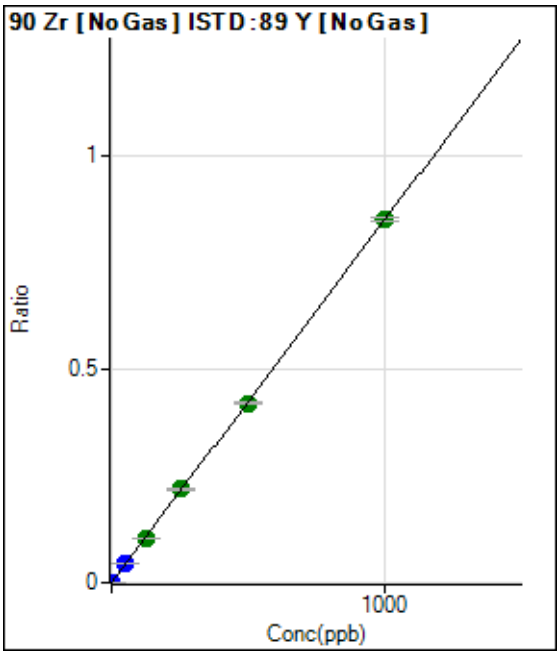
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	265.56	0.0000	P	5.0
2	☐	1.000	0.945	19896.87	0.0014	P	1.7
3	☐	1250.000	1266.667	25637377.67	1.7947	A	0.6
4	☐	3125.000	3036.143	60613029.65	4.3018	A	3.7
5	☐	6250.000	6542.995	123849843.7	9.2705	A	0.8
6	☐	12500.000	12368.694	239748005.3	17.5246	A	1.1
7	☐	25000.000	25002.678	481209855.0	35.4251	A	1.4
8	☐			42747.49	0.0037	P	2.9

y = 0.0014 * x + 1.8046E-005
R = 0.9999
DL = 0.001915
BEC = 0.01274

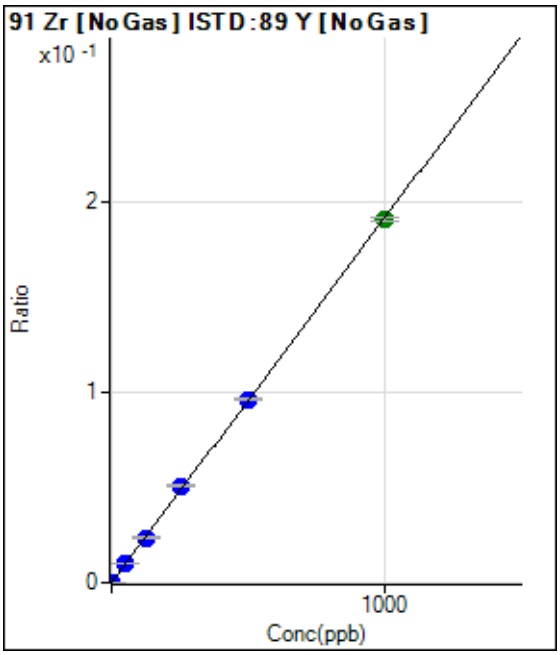
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	511.13	0.0000	P	6.2
2	☐	1.000	0.923	12009.46	0.0008	P	2.1
3	☐	50.000	52.556	638132.83	0.0447	P	0.2
4	☐	125.000	121.582	1455421.87	0.1033	A	3.7
5	☐	250.000	258.957	2938443.05	0.2200	A	2.0
6	☐	500.000	494.525	5746609.15	0.4200	A	0.6
7	☐	1000.000	1000.798	11546675.94	0.8500	A	1.2
8	☐			4676.34	0.0004	P	4.4

y = 8.4930E-004 * x + 3.4735E-005
R = 0.9999
DL = 0.007561
BEC = 0.0409

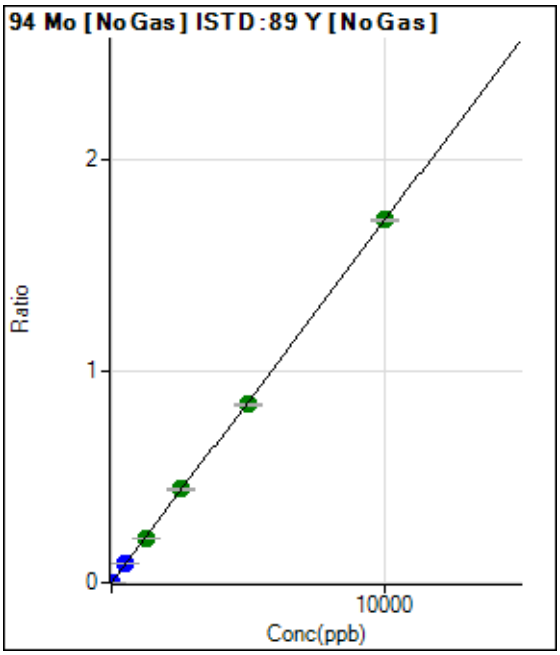
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.11	0.0000	P	26.7
2	☐	1.000	0.932	2713.61	0.0002	P	5.9
3	☐	50.000	51.982	142589.83	0.0100	P	0.8
4	☐	125.000	122.991	332673.33	0.0236	P	3.5
5	☐	250.000	264.500	678151.07	0.0508	P	1.5
6	☐	500.000	502.506	1319363.67	0.0964	P	1.2
7	☐	1000.000	995.274	2594636.12	0.1910	A	0.9
8	☐			988.94	0.0001	P	3.2

y = 1.9190E-004 * x + 6.1871E-006
R = 0.9999
DL = 0.0258
BEC = 0.03224

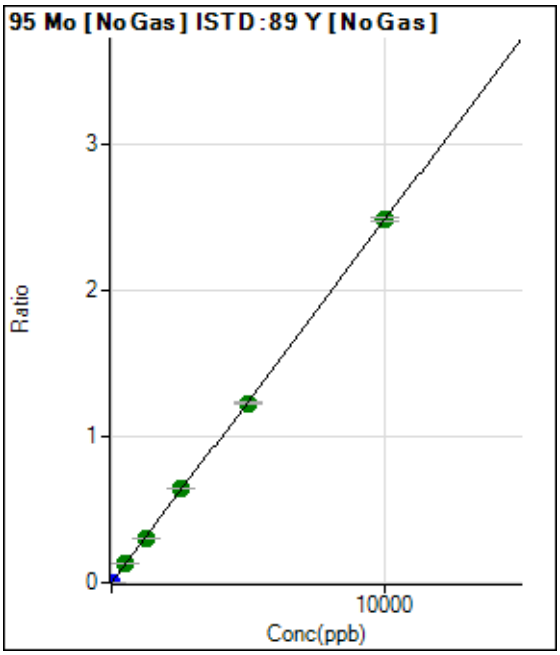
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	180.00	0.0000	P	12.7
2	☐	5.000	5.608	14247.01	0.0010	P	1.6
3	☐	500.000	528.625	1291466.73	0.0904	P	0.8
4	☐	1250.000	1218.062	2935359.85	0.2083	A	3.1
5	☐	2500.000	2587.179	5910082.28	0.4424	A	1.7
6	☐	5000.000	4925.449	11522708.72	0.8423	A	1.2
7	☐	10000.000	10018.042	23271162.43	1.7131	A	0.9
8	☐			4578.53	0.0004	P	3.0

y = 1.7100E-004 * x + 1.2229E-005
R = 0.9999
DL = 0.02728
BEC = 0.07152

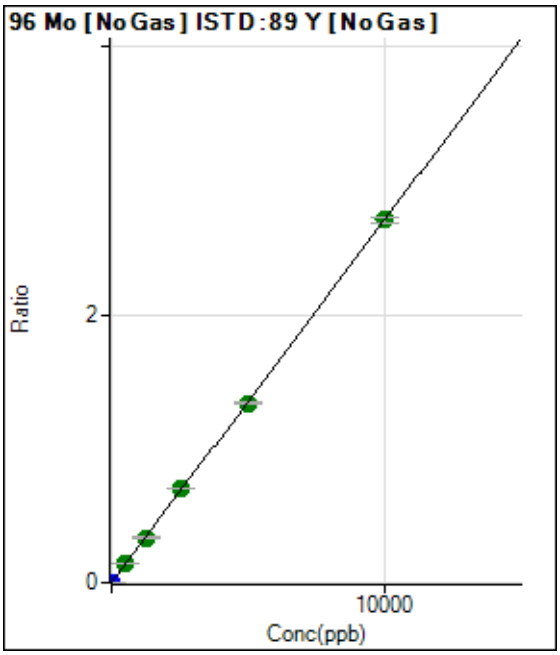
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	73.34	0.0000	P	21.1
2	☐	5.000	4.790	17508.31	0.0012	P	0.3
3	☐	500.000	517.849	1835673.67	0.1285	A	1.7
4	☐	1250.000	1216.830	4254887.68	0.3020	A	3.3
5	☐	2500.000	2605.487	8637393.34	0.6465	A	0.4
6	☐	5000.000	4942.030	16777726.97	1.2263	A	1.0
7	☐	10000.000	10005.867	33727753.11	2.4829	A	1.2
8	☐			5228.76	0.0004	P	4.7

y = 2.4814E-004 * x + 4.9856E-006
R = 0.9999
DL = 0.01273
BEC = 0.02009

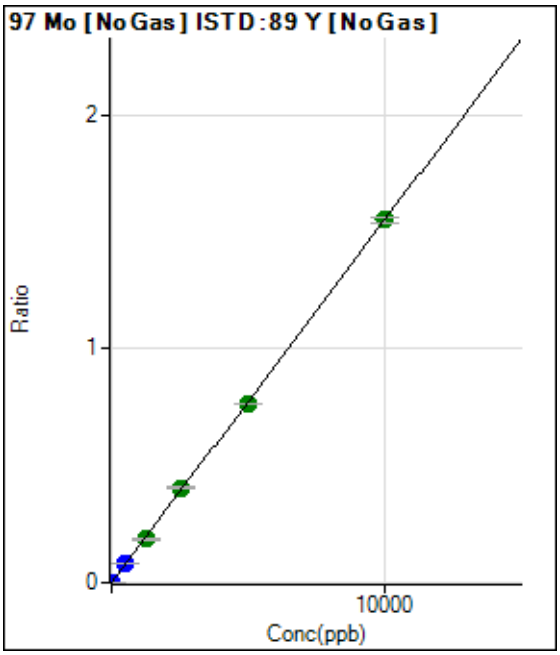
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.34	0.0000	P	6.6
2	☐	5.000	4.838	19296.20	0.0013	P	0.3
3	☐	500.000	517.892	2002803.23	0.1402	A	0.9
4	☐	1250.000	1223.772	4667884.55	0.3313	A	3.8
5	☐	2500.000	2592.574	9376279.44	0.7018	A	0.8
6	☐	5000.000	4951.880	18339840.84	1.3405	A	0.6
7	☐	10000.000	10003.300	36783559.18	2.7080	A	1.7
8	☐			11949.42	0.0010	P	0.8

y = 2.7071E-004 * x + 5.6621E-006
R = 0.9999
DL = 0.004117
BEC = 0.02092

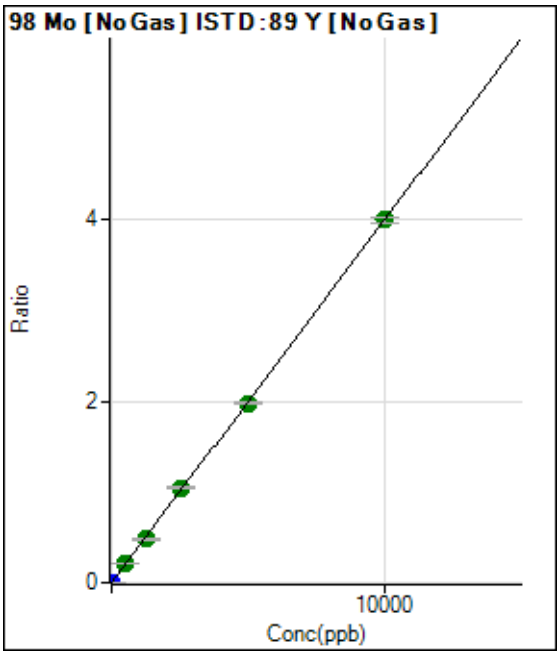
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	49.8
2	☐	5.000	4.821	10993.11	0.0007	P	3.7
3	☐	500.000	527.881	1168600.33	0.0818	P	0.8
4	☐	1250.000	1207.582	2636812.06	0.1871	A	3.7
5	☐	2500.000	2611.330	5405850.20	0.4047	A	1.6
6	☐	5000.000	4930.143	10452430.68	0.7640	A	0.7
7	☐	10000.000	10011.004	21073188.44	1.5514	A	1.5
8	☐			3019.24	0.0003	P	3.7

y = 1.5497E-004 * x + 2.2626E-006
R = 0.9999
DL = 0.0218
BEC = 0.0146

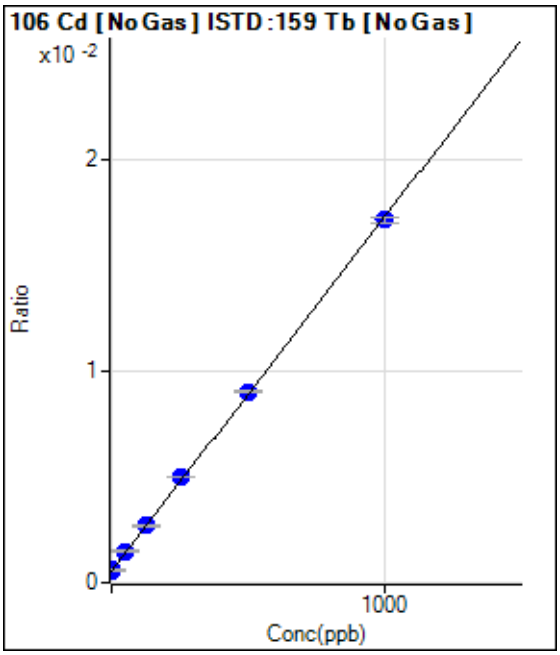
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	85.56	0.0000	P	28.9
2	☐	5.000	4.757	27946.79	0.0019	P	1.8
3	☐	500.000	514.639	2935819.02	0.2055	A	0.9
4	☐	1250.000	1212.894	6824284.20	0.4843	A	3.8
5	☐	2500.000	2607.856	13911265.76	1.0414	A	2.1
6	☐	5000.000	4948.450	27034904.88	1.9761	A	0.5
7	☐	10000.000	10002.717	54257314.75	3.9944	A	1.6
8	☐			7381.93	0.0006	P	3.3

y = 3.9933E-004 * x + 5.8096E-006
R = 0.9999
DL = 0.01263
BEC = 0.01455

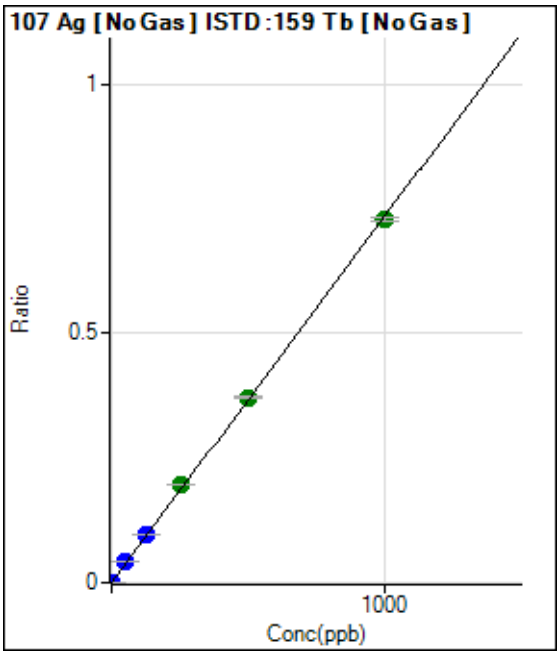
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6543.77	0.0006	P	2.9
2	☐	1.000	2.360	6942.83	0.0006	P	2.7
3	☐	50.000	55.895	17315.97	0.0015	P	2.0
4	☐	125.000	127.429	32074.31	0.0027	P	1.6
5	☐	250.000	265.390	57094.87	0.0050	P	0.7
6	☐	500.000	506.928	104825.52	0.0090	P	0.8
7	☐	1000.000	992.089	197672.50	0.0171	P	1.8
8	☐			5174.30	0.0005	P	3.2

y = 1.6705E-005 * x + 5.5368E-004
R = 0.9998
DL = 2.911
BEC = 33.15

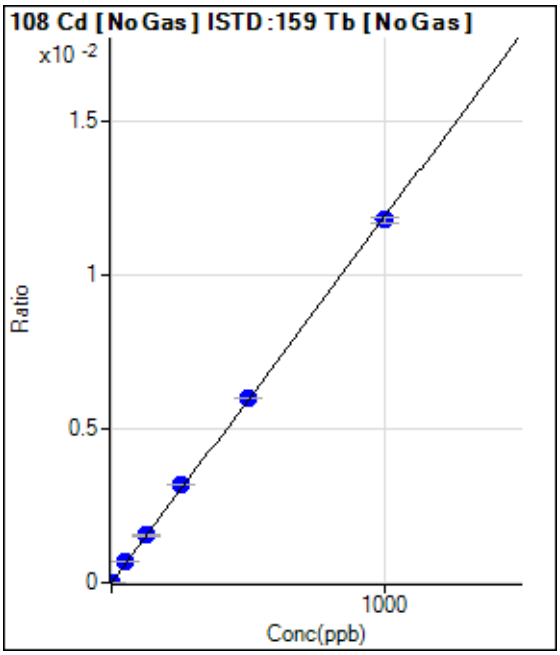
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	117.78	0.0000	P	18.9
2	☐	1.000	1.024	8913.92	0.0008	P	0.3
3	☐	50.000	58.006	495539.07	0.0426	P	1.3
4	☐	125.000	131.574	1153931.92	0.0965	P	3.5
5	☐	250.000	269.068	2260255.94	0.1974	A	0.1
6	☐	500.000	505.999	4313415.25	0.3712	A	0.5
7	☐	1000.000	991.012	8393164.74	0.7271	A	0.9
8	☐			952.26	0.0001	P	10.1

y = 7.3366E-004 * x + 9.9617E-006
R = 0.9998
DL = 0.007692
BEC = 0.01358

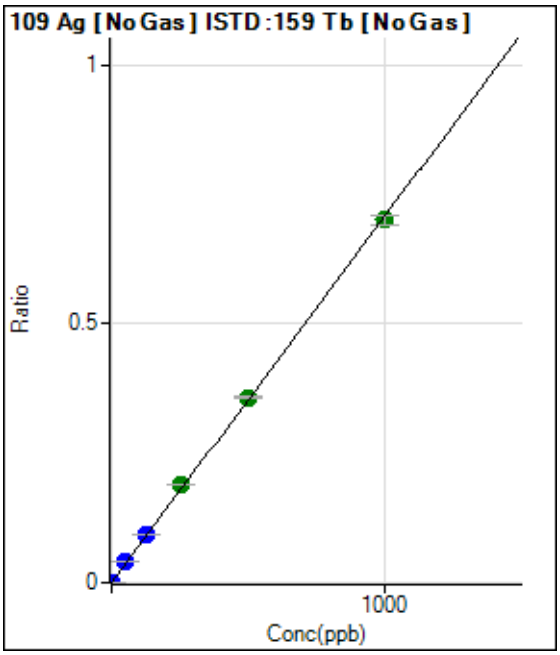
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.22	0.0000	P	31.4
2	☐	1.000	1.219	182.23	0.0000	P	13.6
3	☐	50.000	55.827	7749.91	0.0007	P	2.0
4	☐	125.000	128.824	18343.91	0.0015	P	3.8
5	☐	250.000	267.039	36411.10	0.0032	P	0.7
6	☐	500.000	505.955	70001.11	0.0060	P	0.4
7	☐	1000.000	991.993	136331.08	0.0118	P	1.7
8	☐			168.90	0.0000	P	46.9

y = 1.1906E-005 * x + 1.0341E-006
R = 0.9998
DL = 0.08172
BEC = 0.08685

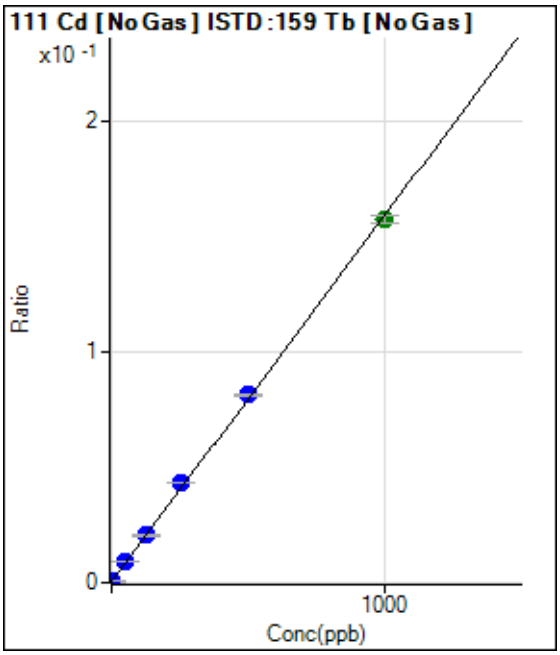
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	68.89	0.0000	P	7.4
2	☐	1.000	1.031	8599.29	0.0007	P	2.5
3	☐	50.000	57.837	475807.49	0.0409	P	1.1
4	☐	125.000	131.582	1111429.41	0.0930	P	3.1
5	☐	250.000	267.757	2166144.55	0.1892	A	0.4
6	☐	500.000	506.297	4156459.97	0.3577	A	0.9
7	☐	1000.000	991.198	8083244.32	0.7004	A	2.3
8	☐			866.70	0.0001	P	15.7

y = 7.0657E-004 * x + 5.8291E-006
R = 0.9998
DL = 0.001824
BEC = 0.00825

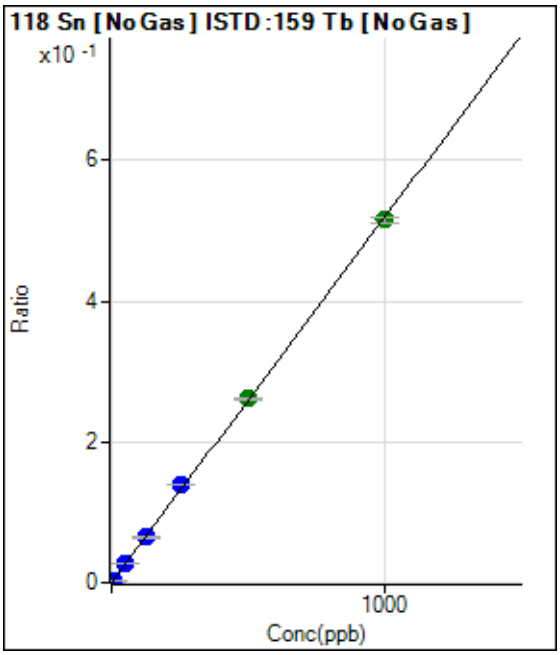
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4579.86	0.0004	P	2.9
2	☐	1.000	1.125	6622.57	0.0006	P	1.1
3	☐	50.000	56.339	108393.50	0.0093	P	0.6
4	☐	125.000	128.024	247017.83	0.0207	P	3.0
5	☐	250.000	270.796	495472.37	0.0433	P	0.2
6	☐	500.000	510.871	944602.60	0.0813	P	0.5
7	☐	1000.000	988.670	1811781.14	0.1570	A	2.1
8	☐			4454.93	0.0005	P	2.2

y = 1.5838E-004 * x + 3.8751E-004
R = 0.9997
DL = 0.2148
BEC = 2.447

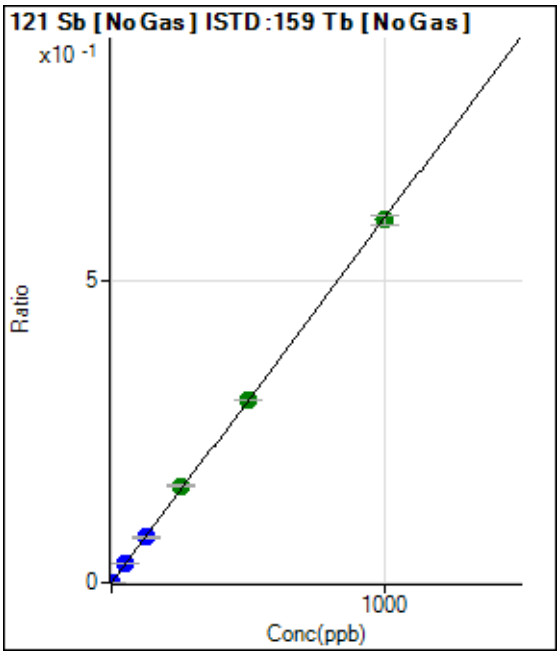
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	945.60	0.0001	P	4.7
2	☐	5.000	5.074	31733.53	0.0027	P	1.7
3	☐	50.000	54.627	330685.74	0.0284	P	0.9
4	☐	125.000	125.770	780471.71	0.0653	P	3.4
5	☐	250.000	266.992	1585961.97	0.1385	P	0.3
6	☐	500.000	503.288	3033150.27	0.2610	A	1.2
7	☐	1000.000	993.780	5948998.45	0.5154	A	1.3
8	☐			4556.33	0.0005	P	2.2

y = 5.1853E-004 * x + 8.0008E-005
R = 0.9998
DL = 0.02172
BEC = 0.1543

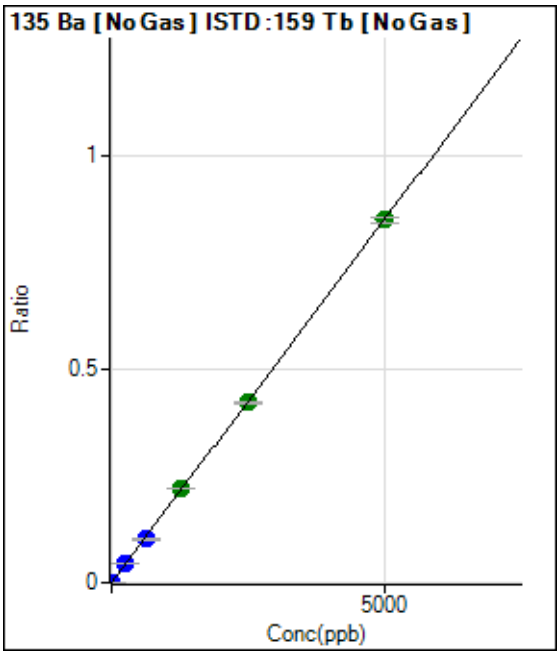
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	65.56	0.0000	P	19.1
2	☐	2.000	1.963	13892.33	0.0012	P	2.1
3	☐	50.000	53.768	376665.39	0.0324	P	1.2
4	☐	125.000	124.620	896340.64	0.0750	P	3.2
5	☐	250.000	264.809	1824064.49	0.1593	A	1.7
6	☐	500.000	500.684	3500173.97	0.3012	A	0.6
7	☐	1000.000	995.815	6914951.35	0.5992	A	2.6
8	☐			5090.96	0.0005	P	2.8

y = 6.0166E-004 * x + 5.5461E-006
R = 0.9999
DL = 0.005274
BEC = 0.009218

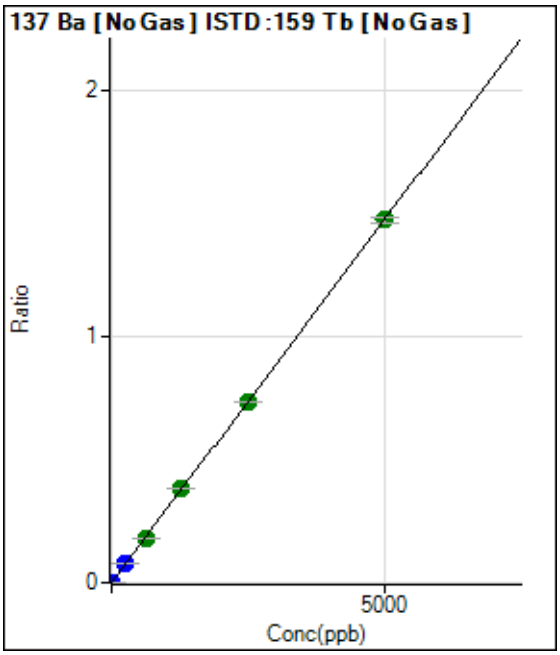
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	32.22	0.0000	P	46.4
2	☐	10.000	9.490	18924.90	0.0016	P	3.0
3	☐	250.000	260.068	515059.67	0.0442	P	1.0
4	☐	625.000	604.390	1229023.59	0.1028	P	3.2
5	☐	1250.000	1301.695	2535175.54	0.2214	A	0.9
6	☐	2500.000	2485.262	4912068.09	0.4228	A	1.3
7	☐	5000.000	4996.519	9810458.67	0.8500	A	1.9
8	☐			4790.86	0.0005	P	2.0

y = 1.7011E-004 * x + 2.7238E-006
R = 0.9999
DL = 0.02231
BEC = 0.01601

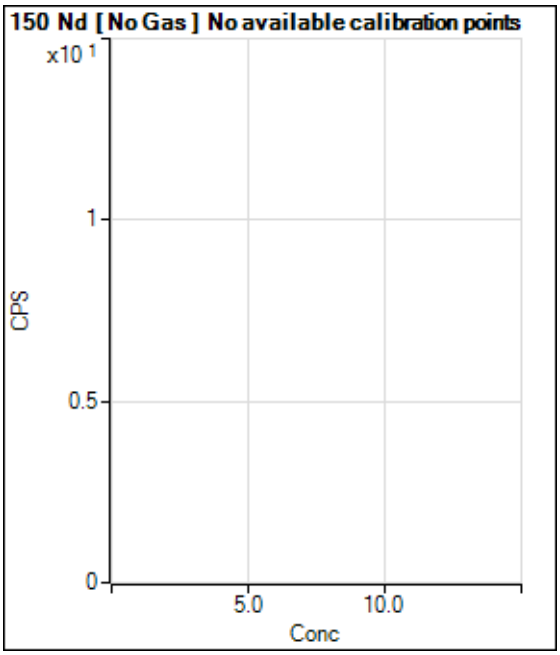
Weight: <None>
Min Conc: 0



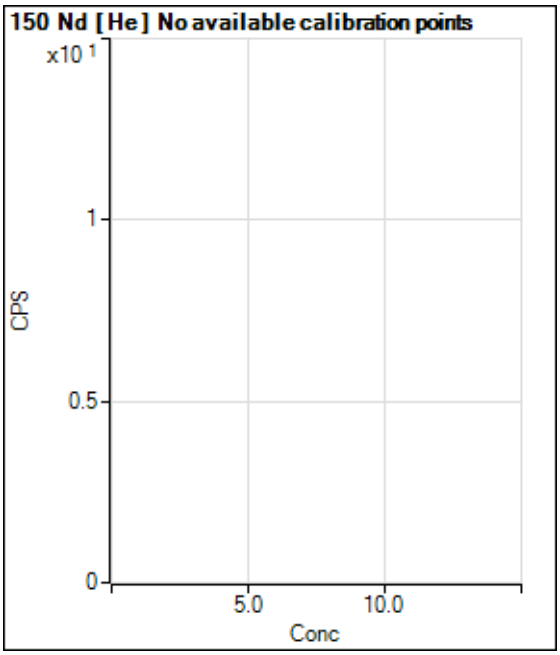
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.55	0.0000	P	62.1
2	☐	10.000	9.462	32678.62	0.0028	P	1.5
3	☐	250.000	260.840	895315.01	0.0769	P	0.5
4	☐	625.000	609.410	2148015.89	0.1797	A	2.6
5	☐	1250.000	1294.088	4368487.61	0.3815	A	0.7
6	☐	2500.000	2483.642	8508069.11	0.7323	A	0.2
7	☐	5000.000	4998.565	17010371.27	1.4737	A	1.6
8	☐			8167.96	0.0009	P	1.4

y = 2.9483E-004 * x + 2.1659E-006
R = 0.9999
DL = 0.01369
BEC = 0.007346

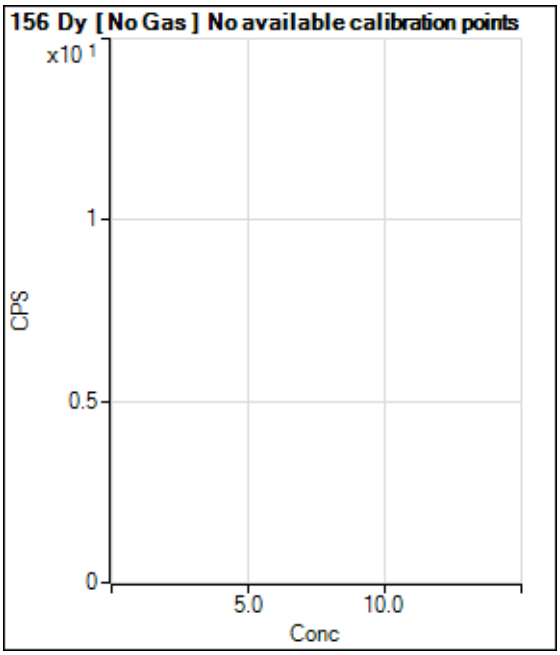
Weight: <None>
Min Conc: 0



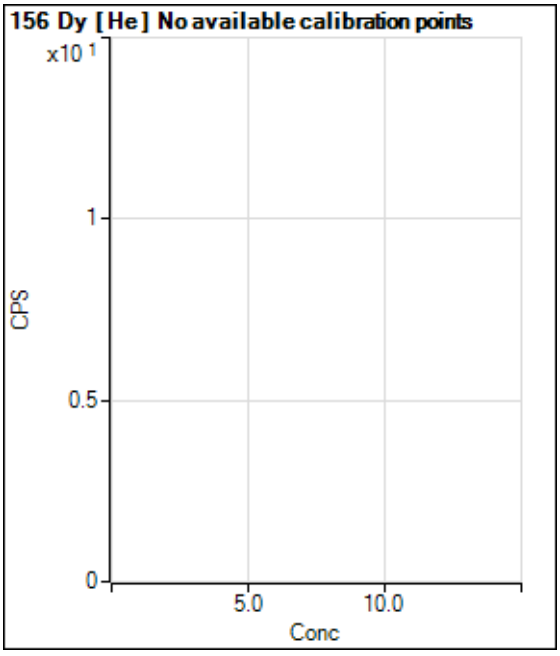
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			10.00		P	33.3
2	☐			10.00		P	88.2
3	☐			44.45		P	30.3
4	☐			152.23		P	10.1
5	☐			252.23		P	14.6
6	☐			472.24		P	8.1
7	☐			936.71		P	6.6
8	☐			248.89		P	13.7



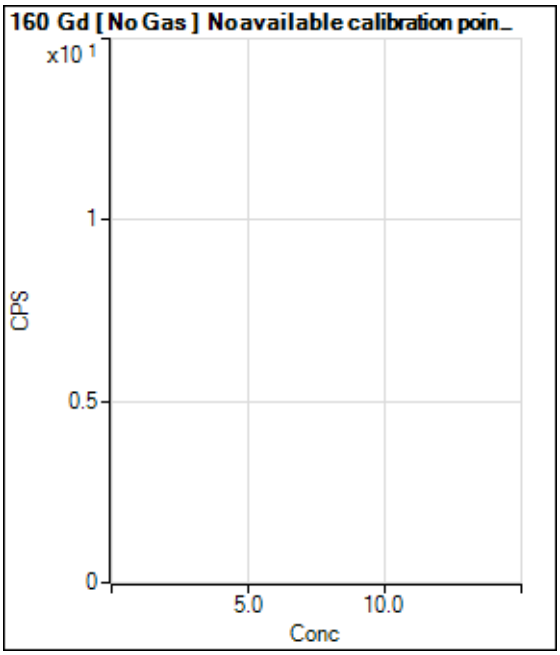
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.
2	☐			4.44		P	114.
3	☐			10.00		P	33.3
4	☐			31.11		P	32.7
5	☐			47.78		P	42.6
6	☐			87.78		P	5.8
7	☐			171.11		P	10.0
8	☐			153.34		P	11.5



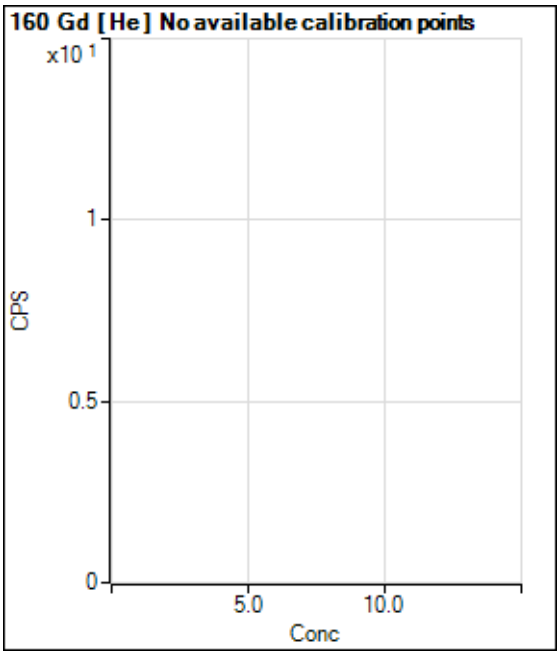
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			7.78		P	49.5
2	☐			10.00		P	88.2
3	☐			37.78		P	31.0
4	☐			63.34		P	18.2
5	☐			166.67		P	22.3
6	☐			257.78		P	8.4
7	☐			547.80		P	11.9
8	☐			1514.54		P	5.6



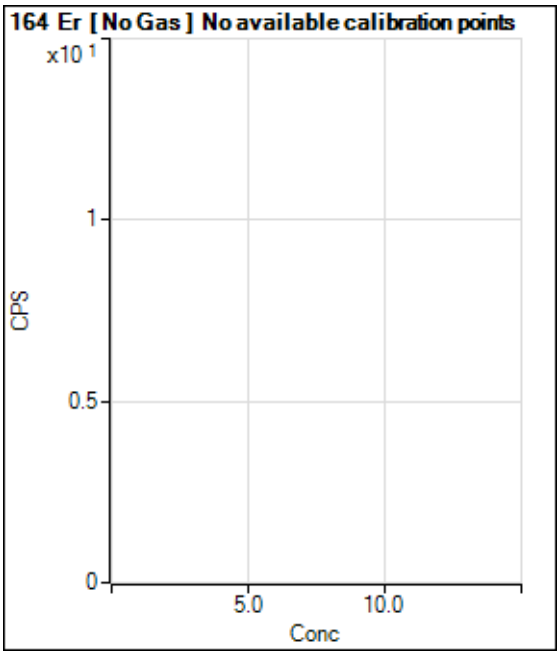
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.45		P	86.6
2	☐			6.67		P	50.0
3	☐			38.89		P	26.2
4	☐			67.78		P	17.3
5	☐			170.00		P	14.8
6	☐			283.34		P	13.1
7	☐			606.69		P	1.5
8	☐			965.60		P	2.5



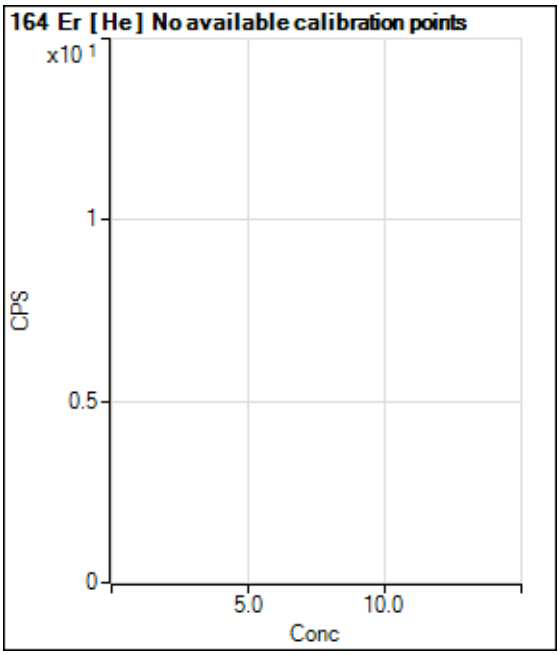
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			80.00		P	23.2
2	☐			57.78		P	28.5
3	☐			80.00		P	8.3
4	☐			141.11		P	1.4
5	☐			187.78		P	20.6
6	☐			268.89		P	14.3
7	☐			482.24		P	9.2
8	☐			1644.56		P	3.4



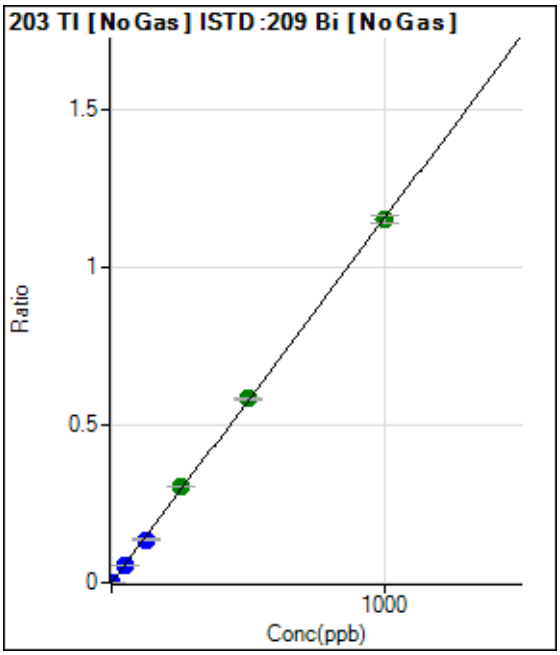
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			405.57		P	14.6
2	☐			456.68		P	9.5
3	☐			353.34		P	10.9
4	☐			384.45		P	10.0
5	☐			402.24		P	8.9
6	☐			475.57		P	11.1
7	☐			602.24		P	3.0
8	☐			1324.52		P	9.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			137.78		P	19.7
2	☐			113.34		P	29.4
3	☐			115.56		P	8.8
4	☐			178.89		P	15.8
5	☐			114.45		P	22.1
6	☐			152.23		P	5.1
7	☐			186.67		P	8.2
8	☐			253.34		P	8.6



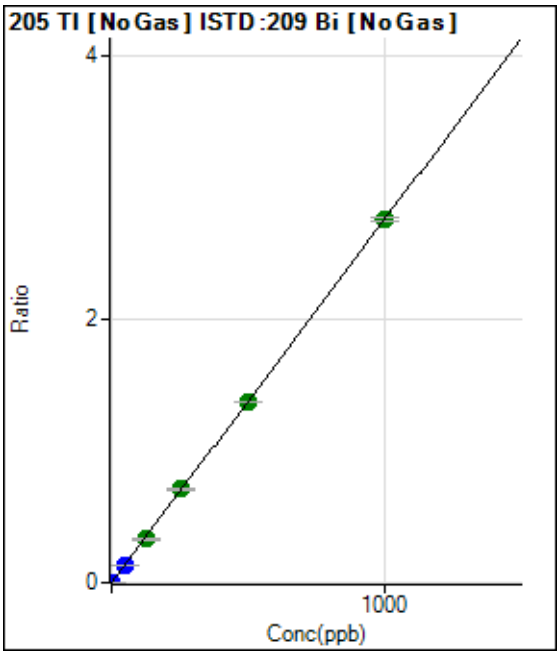
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			53.34		P	10.8
2	☐			54.44		P	18.7
3	☐			63.33		P	15.8
4	☐			42.22		P	32.9
5	☐			73.33		P	19.8
6	☐			70.00		P	24.7
7	☐			81.11		P	26.4
8	☐			158.89		P	10.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	113.33	0.0000	P	6.7
2	☐	1.000	0.867	6821.77	0.0010	P	3.3
3	☐	50.000	49.425	375975.11	0.0571	P	0.5
4	☐	125.000	116.954	933014.63	0.1351	P	3.9
5	☐	250.000	263.187	2009415.91	0.3040	A	0.9
6	☐	500.000	504.338	3838740.85	0.5826	A	0.4
7	☐	1000.000	995.569	7387528.22	1.1500	A	2.0
8	☐			1995.72	0.0004	P	2.0

y = 0.0012 * x + 1.6742E-005
R = 0.9998
DL = 0.002893
BEC = 0.01449

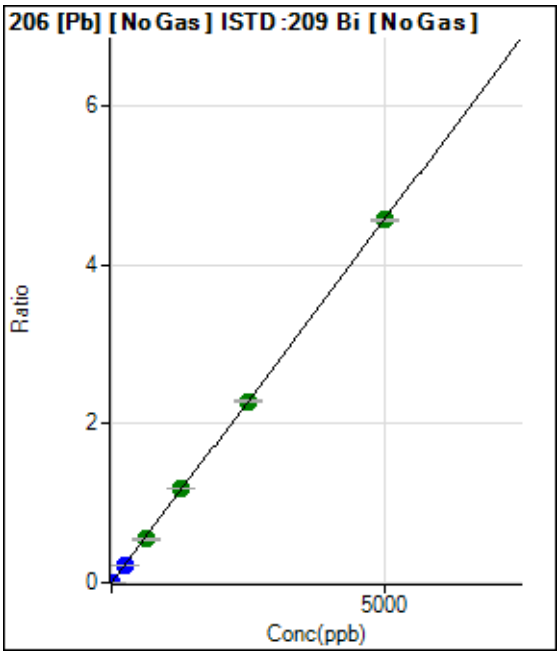
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	252.23	0.0000	P	4.9
2	☐	1.000	0.876	16428.87	0.0025	P	2.5
3	☐	50.000	48.731	885216.89	0.1345	P	0.5
4	☐	125.000	119.626	2279245.92	0.3300	A	3.5
5	☐	250.000	258.213	4707945.80	0.7123	A	1.2
6	☐	500.000	498.667	9064168.82	1.3756	A	0.3
7	☐	1000.000	999.349	17711137.65	2.7568	A	1.2
8	☐			4765.32	0.0010	P	6.5

y = 0.0028 * x + 3.7280E-005
R = 0.9999
DL = 0.001988
BEC = 0.01351

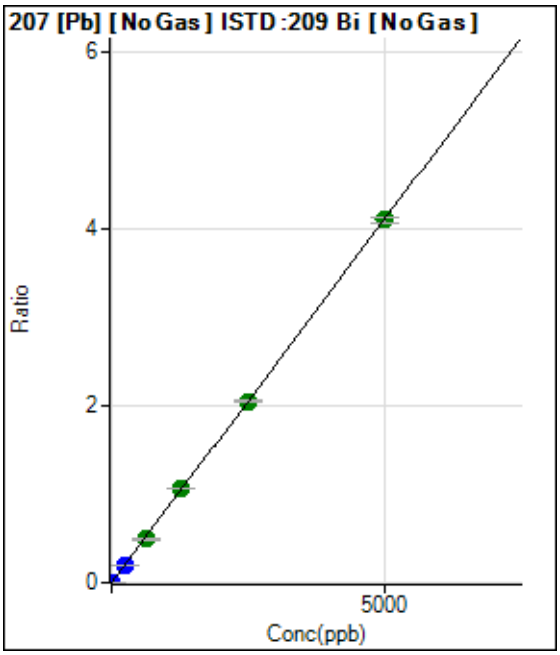
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	323.34	0.0000	P	14.5
2	☐	1.000	0.872	5653.45	0.0008	P	1.1
3	☐	250.000	248.058	1492136.75	0.2267	P	0.3
4	☐	625.000	606.422	3824963.87	0.5540	A	4.7
5	☐	1250.000	1295.242	7820465.65	1.1833	A	1.1
6	☐	2500.000	2490.430	14990614.64	2.2751	A	1.1
7	☐	5000.000	4995.894	29320892.90	4.5639	A	0.7
8	☐			13203.15	0.0028	P	2.6

y = 9.1353E-004 * x + 4.7810E-005
R = 0.9999
DL = 0.0227
BEC = 0.05234

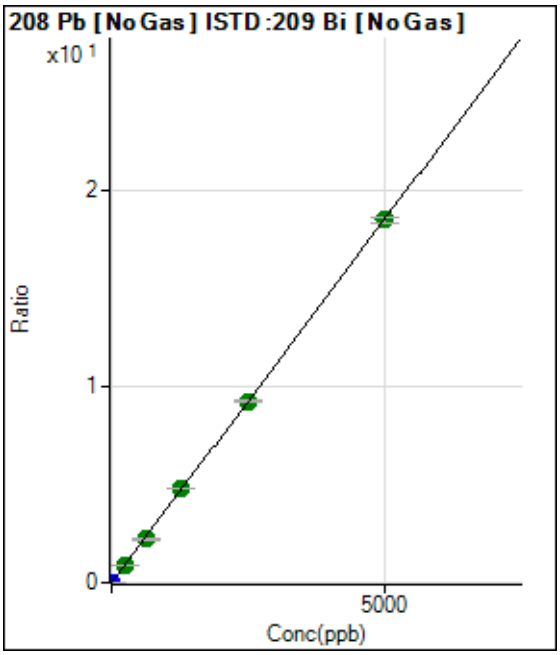
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	295.56	0.0000	P	15.3
2	☐	1.000	0.850	4973.19	0.0007	P	3.0
3	☐	250.000	244.071	1321718.82	0.2008	P	1.0
4	☐	625.000	603.859	3429278.28	0.4967	A	4.3
5	☐	1250.000	1293.914	7033596.42	1.0642	A	0.1
6	☐	2500.000	2497.801	13535384.52	2.0543	A	1.1
7	☐	5000.000	4993.060	26378823.22	4.1064	A	1.8
8	☐			11338.14	0.0024	P	1.2

y = 8.2241E-004 * x + 4.3727E-005
R = 0.9999
DL = 0.02442
BEC = 0.05317

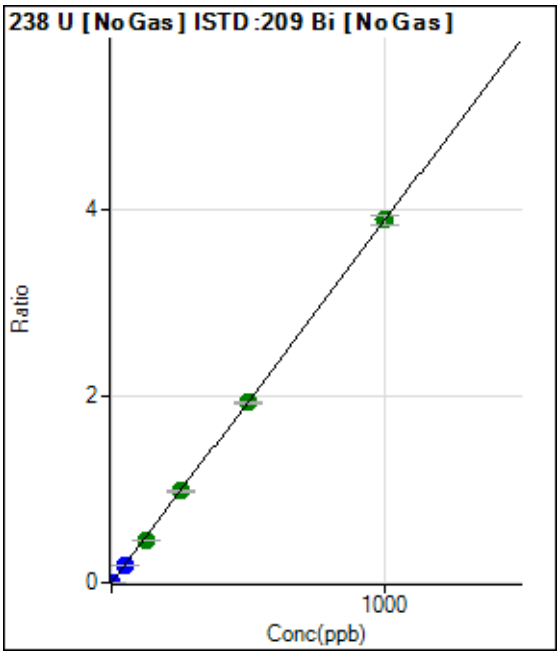
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1474.49	0.0002	P	9.6
2	☐	1.000	0.849	22503.03	0.0034	P	1.0
3	☐	250.000	250.254	6099695.20	0.9265	A	0.3
4	☐	625.000	601.859	15383948.35	2.2280	A	4.2
5	☐	1250.000	1289.707	31553974.87	4.7741	A	0.2
6	☐	2500.000	2494.769	60846252.56	9.2346	A	1.1
7	☐	5000.000	4995.569	118791592.4	18.4914	A	1.3
8	☐			52036.94	0.0110	P	1.3

y = 0.0037 * x + 2.1809E-004
R = 0.9999
DL = 0.01702
BEC = 0.05892

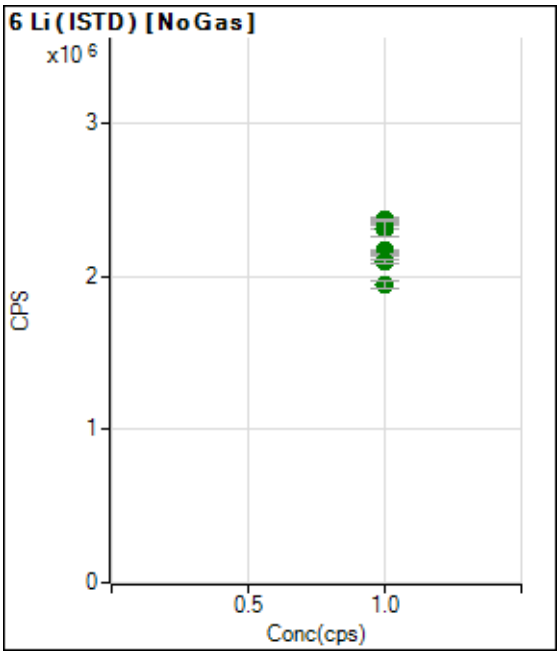
Weight: <None>
Min Conc: 0



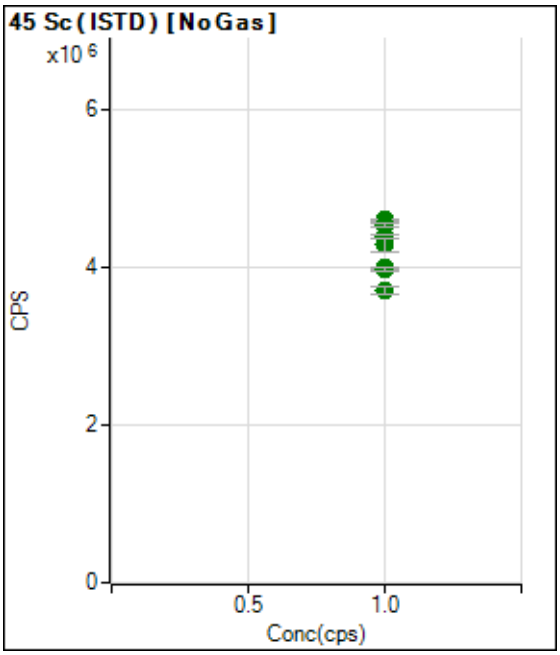
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24.44	0.0000	P	47.6
2	☐	1.000	0.814	21230.30	0.0032	P	0.8
3	☐	50.000	46.079	1179278.01	0.1791	P	1.2
4	☐	125.000	116.670	3132910.62	0.4536	A	2.9
5	☐	250.000	253.256	6507608.66	0.9845	A	1.2
6	☐	500.000	497.214	12735861.61	1.9329	A	0.4
7	☐	1000.000	1001.817	25016341.30	3.8945	A	2.3
8	☐			2572.50	0.0005	P	4.2

y = 0.0039 * x + 3.6062E-006
R = 0.9999
DL = 0.001326
BEC = 0.0009277

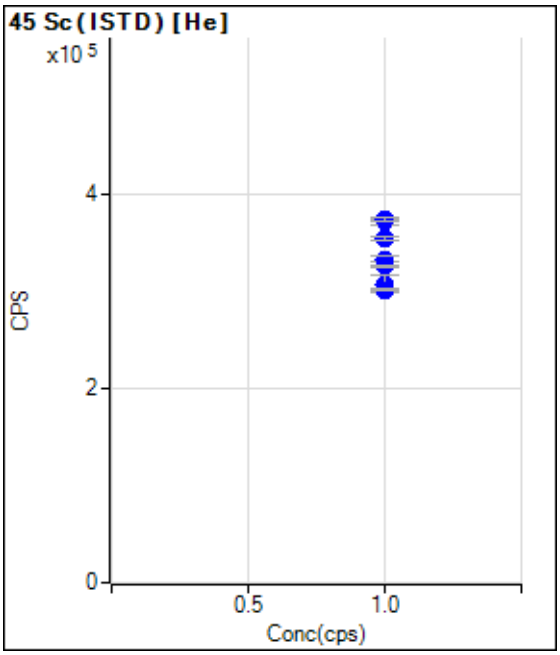
Weight: <None>
Min Conc: 0



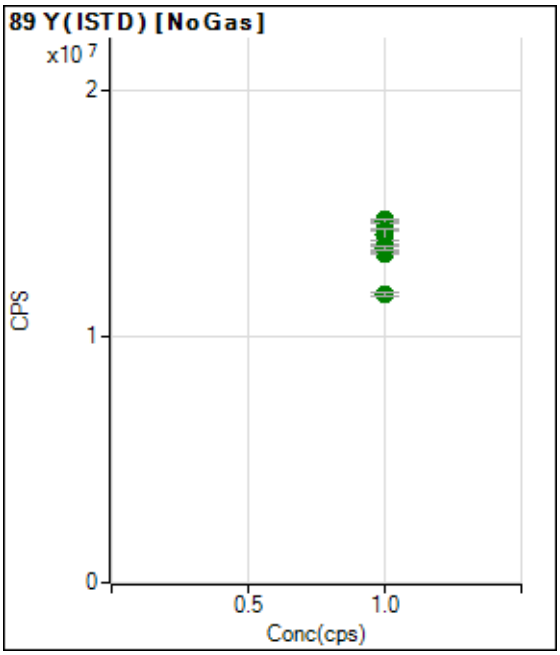
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2367468.98		A	1.4
2	☐	1.000		2334148.44		A	1.7
3	☐	1.000		2356505.00		A	1.4
4	☐	1.000		2309416.97		A	3.9
5	☐	1.000		2168492.16		A	0.7
6	☐	1.000		2140221.48		A	0.6
7	☐	1.000		2094515.53		A	0.8
8	☐	1.000		1941337.49		A	2.6



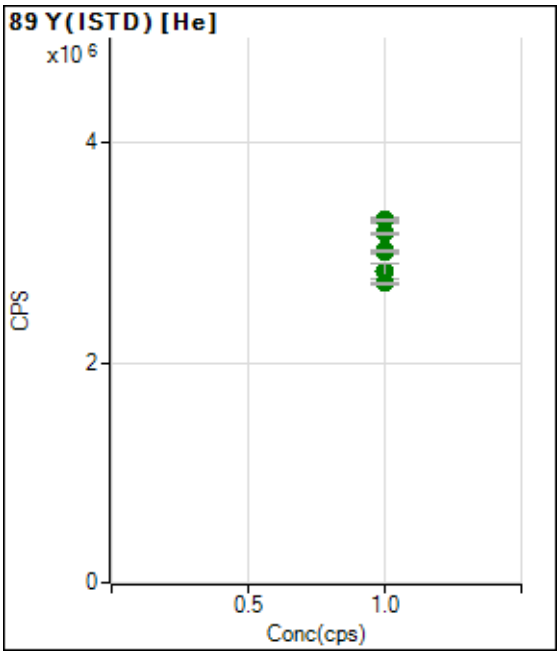
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4600852.12		A	0.6
2	☐	1.000		4537999.41		A	0.7
3	☐	1.000		4397723.96		A	1.2
4	☐	1.000		4279842.82		A	3.7
5	☐	1.000		3989944.52		A	0.8
6	☐	1.000		3997605.56		A	0.2
7	☐	1.000		3972511.16		A	1.3
8	☐	1.000		3698112.34		A	2.6



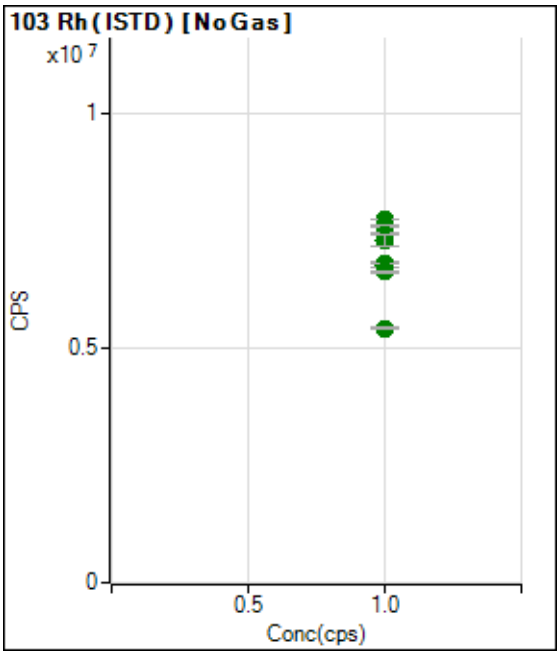
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		372189.32		P	1.5
2	☐	1.000		373754.17		P	0.9
3	☐	1.000		354472.92		P	1.2
4	☐	1.000		333687.80		P	1.4
5	☐	1.000		326588.26		P	0.4
6	☐	1.000		307886.87		P	5.7
7	☐	1.000		326283.85		P	0.3
8	☐	1.000		301674.37		P	0.3



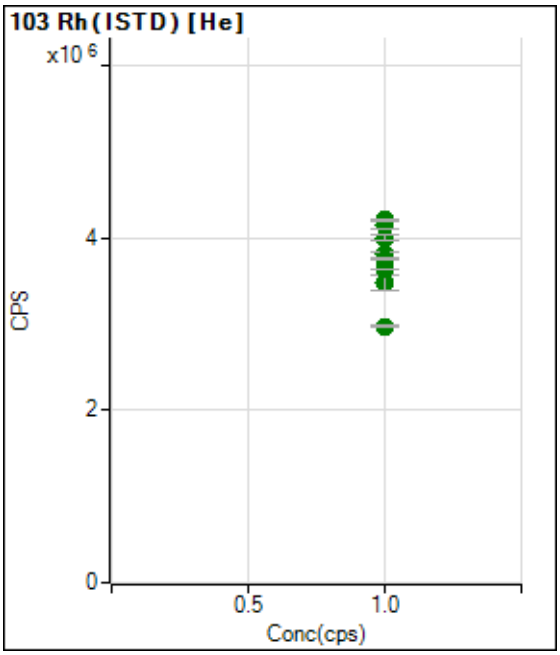
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14715989.09		A	0.4
2	☐	1.000		14669153.53		A	0.8
3	☐	1.000		14285273.81		A	0.3
4	☐	1.000		14101941.73		A	3.4
5	☐	1.000		13359852.99		A	0.9
6	☐	1.000		13681719.66		A	1.0
7	☐	1.000		13585353.13		A	1.3
8	☐	1.000		11711894.41		A	1.4



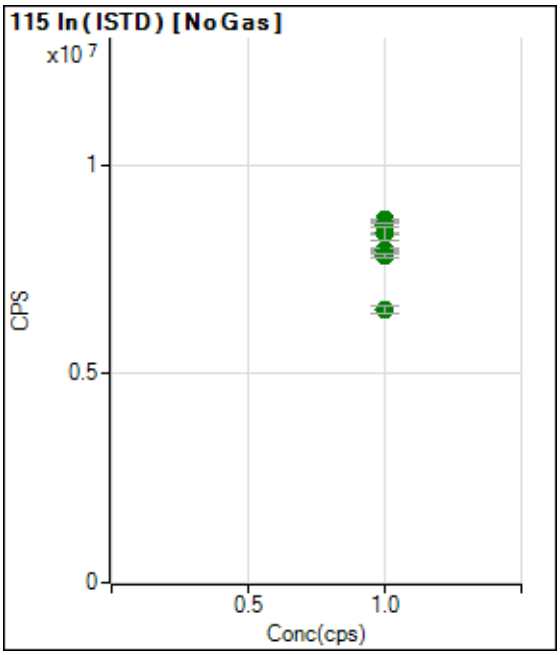
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3300079.01		A	1.9
2	☐	1.000		3299693.15		A	0.9
3	☐	1.000		3177862.87		A	0.8
4	☐	1.000		3006066.97		A	0.8
5	☐	1.000		3017141.55		A	0.3
6	☐	1.000		2832483.32		A	4.9
7	☐	1.000		3019825.93		A	0.6
8	☐	1.000		2721771.00		A	0.6



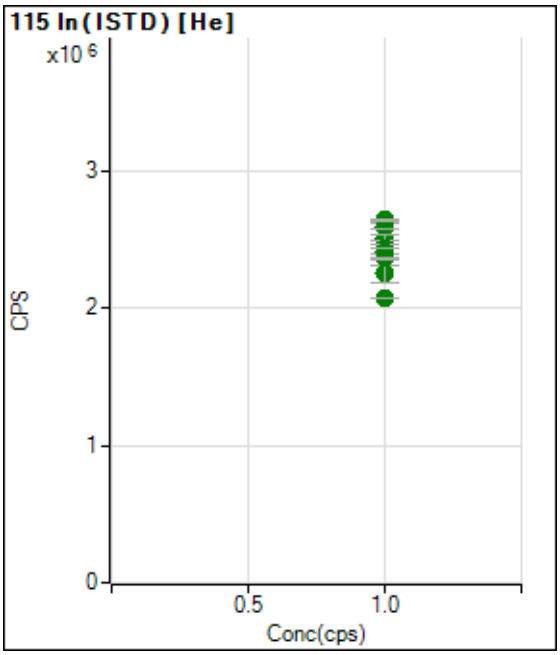
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7748076.62		A	0.1
2	☐	1.000		7626922.53		A	0.3
3	☐	1.000		7452817.60		A	0.4
4	☐	1.000		7318113.08		A	3.4
5	☐	1.000		6823490.11		A	0.5
6	☐	1.000		6775861.36		A	1.3
7	☐	1.000		6632910.53		A	0.9
8	☐	1.000		5432294.50		A	1.0



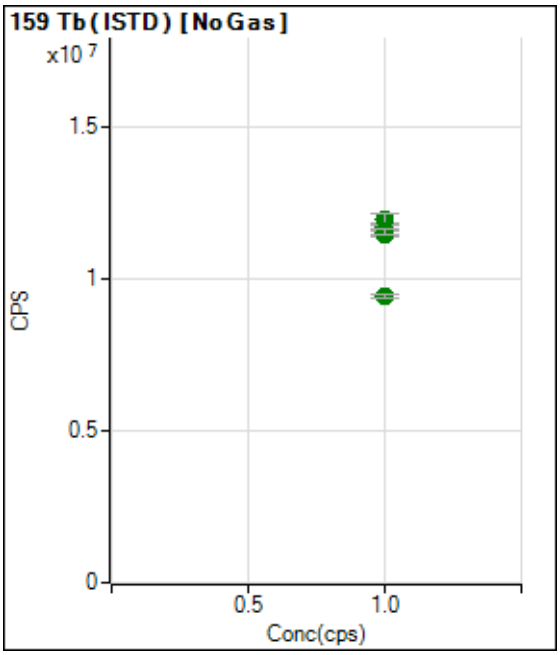
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4152141.15		A	2.5
2	☐	1.000		4209320.35		A	0.4
3	☐	1.000		4004061.33		A	1.4
4	☐	1.000		3809206.58		A	2.0
5	☐	1.000		3755700.15		A	0.5
6	☐	1.000		3483390.12		A	4.8
7	☐	1.000		3637645.74		A	0.1
8	☐	1.000		2978298.81		A	0.7



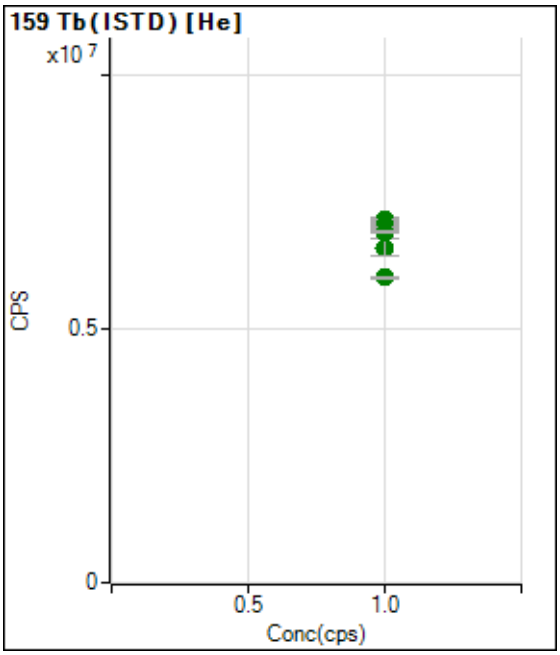
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8688741.93		A	0.7
2	☐	1.000		8567166.02		A	0.6
3	☐	1.000		8364777.54		A	0.5
4	☐	1.000		8375932.64		A	3.8
5	☐	1.000		7928025.53		A	0.6
6	☐	1.000		7966676.63		A	0.7
7	☐	1.000		7820776.69		A	0.9
8	☐	1.000		6554133.48		A	2.9



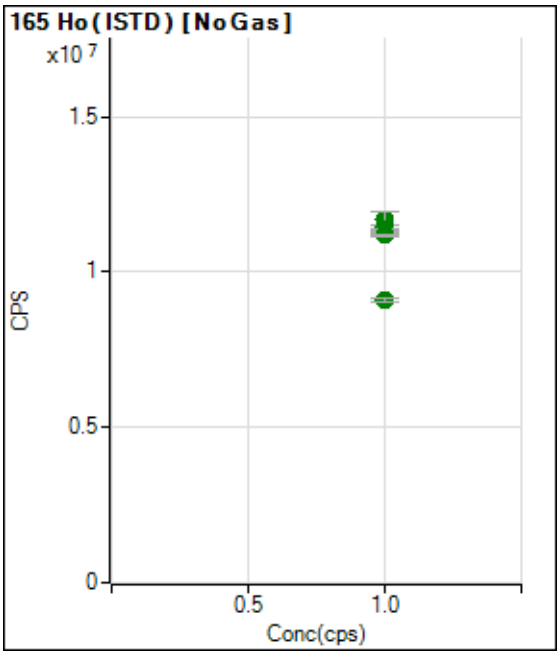
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2588628.28		A	1.7
2	☐	1.000		2638939.05		A	0.5
3	☐	1.000		2508781.64		A	1.6
4	☐	1.000		2429643.33		A	2.6
5	☐	1.000		2410651.10		A	1.6
6	☐	1.000		2246105.21		A	5.9
7	☐	1.000		2357554.32		A	0.7
8	☐	1.000		2070134.47		A	0.5



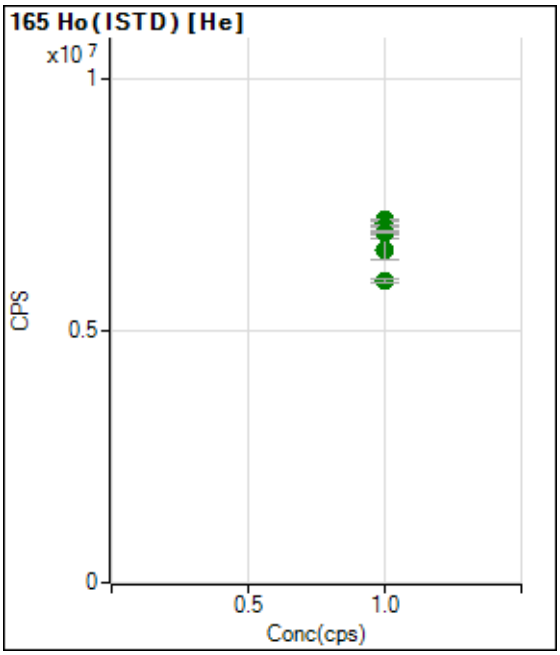
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11817742.74		A	0.5
2	☐	1.000		11706489.27		A	1.3
3	☐	1.000		11642015.52		A	0.7
4	☐	1.000		11961499.68		A	3.1
5	☐	1.000		11449300.52		A	0.9
6	☐	1.000		11618969.41		A	0.5
7	☐	1.000		11544449.97		A	1.6
8	☐	1.000		9456810.62		A	1.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7159338.36		A	1.8
2	☐	1.000		7150381.63		A	0.3
3	☐	1.000		7052628.51		A	0.5
4	☐	1.000		6977370.45		A	1.4
5	☐	1.000		7012470.87		A	0.3
6	☐	1.000		6615543.86		A	5.2
7	☐	1.000		6920995.52		A	0.4
8	☐	1.000		6015424.70		A	1.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11432259.00		A	1.1
2	☐	1.000		11326795.94		A	1.4
3	☐	1.000		11262153.31		A	1.2
4	☐	1.000		11672300.24		A	4.5
5	☐	1.000		11283618.30		A	0.7
6	☐	1.000		11368524.83		A	0.8
7	☐	1.000		11175219.56		A	0.8
8	☐	1.000		9103275.00		A	1.1



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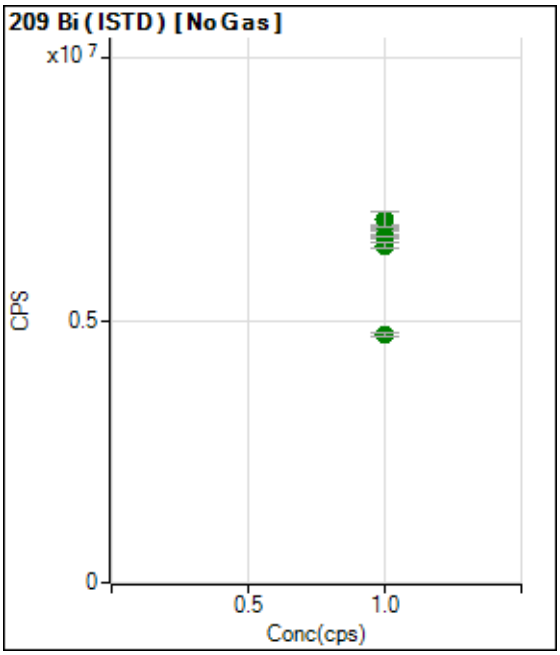
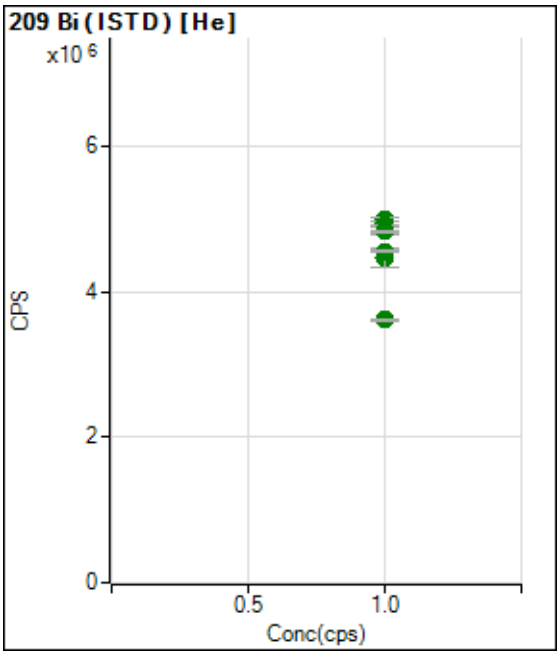
1	☐	1.000		7123093.16		A	1.2
2	☐	1.000		7192088.50		A	0.5
3	☐	1.000		7044572.60		A	1.6
4	☐	1.000		6919398.72		A	0.7
5	☐	1.000		7061132.05		A	0.6
6	☐	1.000		6609574.14		A	6.0
7	☐	1.000		6944803.23		A	0.7
8	☐	1.000		5989880.40		A	1.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6765793.72		A	1.2
2	☐	1.000		6698196.50		A	0.2
3	☐	1.000		6583321.01		A	0.4
4	☐	1.000		6912768.09		A	4.1
5	☐	1.000		6609474.90		A	0.8
6	☐	1.000		6589016.64		A	0.2
7	☐	1.000		6424934.91		A	1.5
8	☐	1.000		4736166.00		A	1.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4934095.03		A	1.0
2	☐	1.000		4986180.52		A	0.9
3	☐	1.000		4908933.30		A	0.2
4	☐	1.000		4834939.69		A	2.0
5	☐	1.000		4823555.55		A	0.7
6	☐	1.000		4472859.45		A	5.7
7	☐	1.000		4555760.66		A	0.5
8	☐	1.000		3616279.22		A	0.5

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7123023-MS.b
Acq. Date-Time	2023-12-30 13:40:41
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		17397	173971.23			2.851	5.000
24		83562	835619.70			1.893	5.000
25		11307	113073.71			2.112	5.000
26		13220	132202.01			2.200	5.000
59		102354	1023544.78			2.714	5.000
113		16461	164611.48			2.641	5.000
115		195900	1959002.60			2.470	5.000
206		43763	437627.52			2.249	5.000
207		39154	391541.47			2.516	5.000
208		93296	932958.00			2.370	5.000
220		0	2.80			51.446	

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

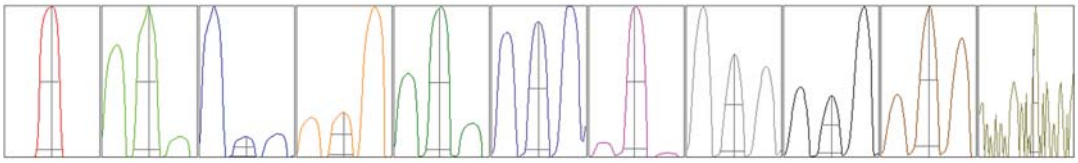
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	17742	17729	17574	16547	17393
24	84172	84607	84708	80876	83447
25	11326	11481	11460	10895	11375
26	13326	13423	13376	12710	13267
59	105771	103366	103216	98398	101022
113	16751	16744	16687	15728	16396
115	199773	199637	197506	188159	194427
206	44468	44468	44214	42146	43518
207	39705	39847	39749	37509	38960
208	94369	94826	94571	89496	93217

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	28324.81	9.00	8.90 - 9.10	
24	139166.30	24.00	23.90 - 24.10	
25	18436.57	25.00	24.90 - 25.10	
26	21098.26	26.00	25.90 - 26.10	
59	166156.67	58.95	58.90 - 59.10	
113	29616.38	113.00	112.90 - 113.10	
115	343625.02	114.95	114.90 - 115.10	
206	82362.13	206.05	205.90 - 206.10	
207	72451.57	207.05	206.90 - 207.10	
208	175124.06	208.05	207.90 - 208.10	
220	0.50	220.25	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.63	0.804	0.900	
24	0.65	0.826	0.900	
25	0.65	0.763	0.900	
26	0.66	0.788	0.900	
59	0.63	0.781	0.900	
113	0.57	0.770	0.900	
115	0.58	0.766	0.900	
206	0.54	0.768	0.900	
207	0.55	0.769	0.900	
208	0.54	0.784	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 0.82 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	8.7 V	Deflect	15.6 V
Extract 2	-115.0 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	134	Axis Gain	0.9976	QP Bias	-3.0 V
Mass Offset	129	Axis Offset	0.13		

Hardware Settings

Torch

Torch H	-0.6 mm	Torch V	0.9 mm		

EM

Discriminator	4.6 mV	Analog HV	2303 V	Pulse HV	1369 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		33454	334535.66			0.859	
89		45495	454953.91			0.870	
205		44648	446475.95			0.643	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	33959	33301	33299	33417	33292
89	46175	45296	45162	45383	45461
205	45125	44422	44562	44444	44686

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.82 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	8.9 V	Deflect	2.6 V

US EPA Tune Check Report

Extract 2	-110.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-60 V	Cell Exit	-60 V		

Cell Parameters

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

QP Parameters

Mass Gain	134	Axis Gain	0.9976	QP Bias	-13.0 V
Mass Offset	129	Axis Offset	0.13		

Hardware Settings

Torch

Torch H	-0.6 mm	Torch V	0.9 mm		

EM

Discriminator	4.6 mV	Analog HV	2303 V	Pulse HV	1369 V