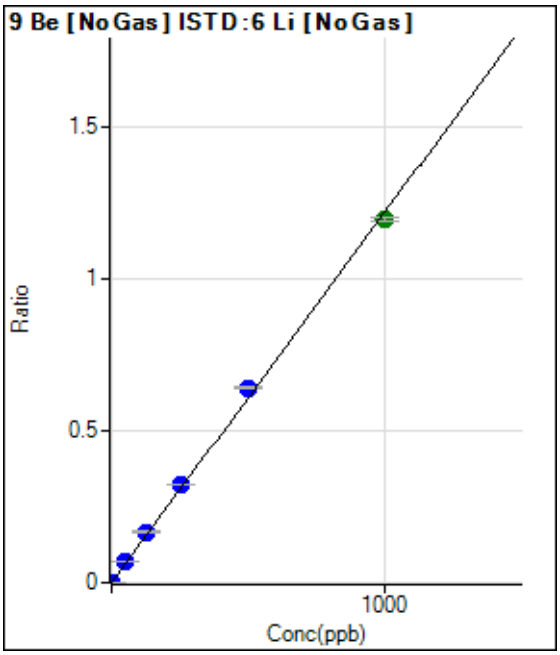
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7102624MS7.b\
Analysis File: P7102624MS7.batch.bin
DA Date-Time: 2024-10-27 03:56:50
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-10-26 18:18:58
2	005CALS.d	S02	2024-10-26 18:22:16
3	006CALS.d	S03	2024-10-26 18:25:35
4	007CALS.d	S04	2024-10-26 18:28:35
5	008CALS.d	S05	2024-10-26 18:31:29
6	009CALS.d	S06	2024-10-26 18:34:15
7	010CALS.d	S07	2024-10-26 18:37:03
8	011CALS.d	S08	2024-10-26 18:39:49



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.15	0.0001	P	11.0
2	☐	1.000	1.086	1723.06	0.0014	P	3.5
3	☐	50.000	56.279	90174.09	0.0685	P	1.0
4	☐	125.000	136.922	221895.38	0.1665	P	1.8
5	☐	250.000	266.289	434556.90	0.3237	P	0.0
6	☐	500.000	527.253	854432.19	0.6410	P	0.7
7	☐	1000.000	980.497	1594112.26	1.1919	A	0.9
8	☐			-14805.03	-0.0116	P	-2.1

y = 0.0012 * x + 5.4341E-005

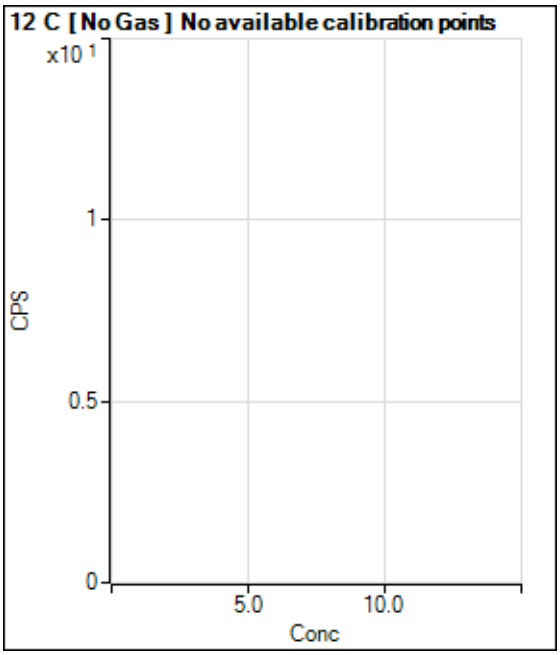
R = 0.9993

DL = 0.0147

BEC = 0.0447

Weight: <None>

Min Conc: 0



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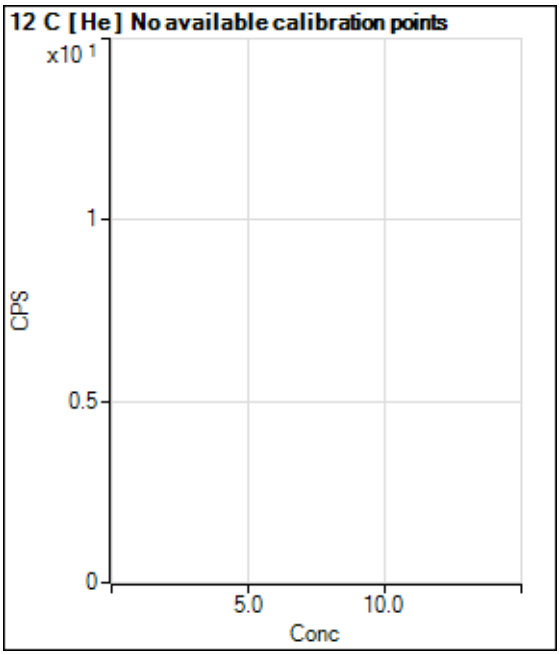
8	☐						



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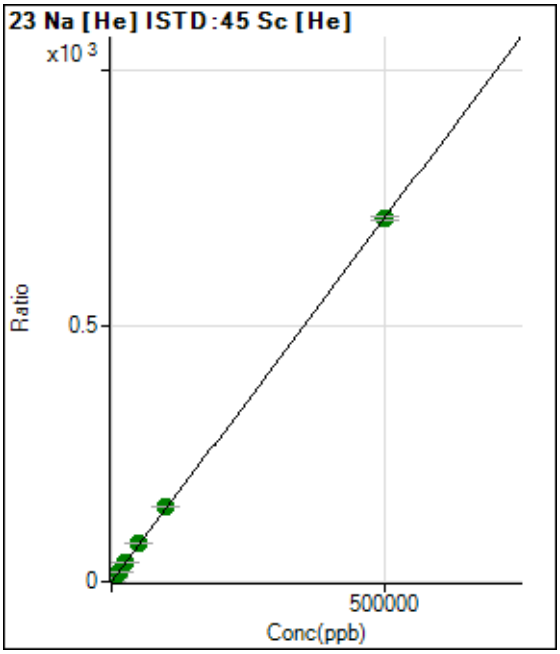
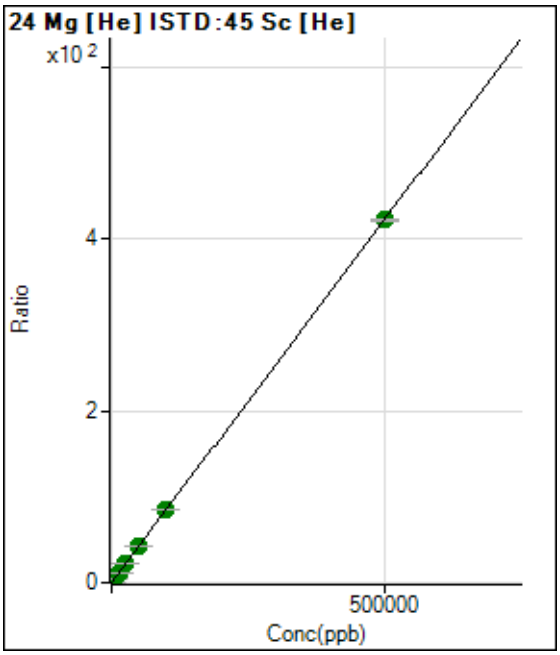
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52154.56	0.0854	P	0.7
2	☐	500.000	494.413	482928.44	0.7869	P	0.2
3	☐	5000.000	5215.617	4489254.72	7.4851	A	0.8
4	☐	12500.000	13148.501	10611832.97	18.7400	A	0.2
5	☐	25000.000	26250.291	20864521.49	37.3283	A	0.4
6	☐	50000.000	51911.107	41473896.88	73.7348	A	0.7
7	☐	100000.00	103167.82	83831623.75	146.4558	A	0.2
8	☐	500000.00	499094.44	414331998.27	708.1807	A	1.0

y = 0.0014 * x + 0.0854
R = 1.0000
DL = 1.246
BEC = 60.22

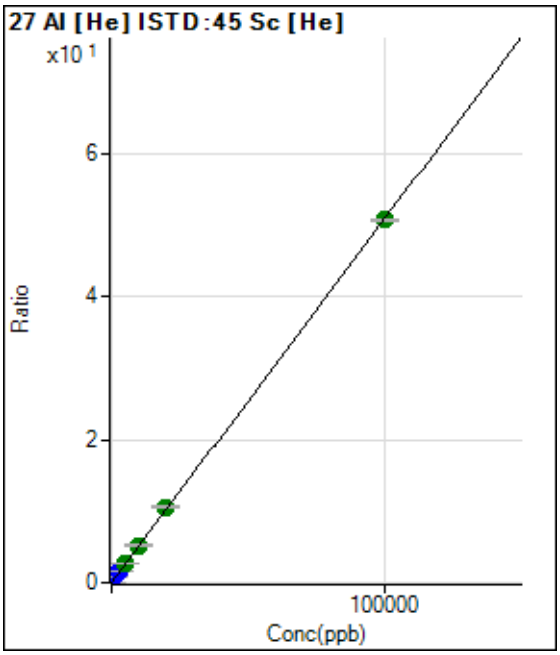
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5000.86	0.0082	P	1.8
2	☐	500.000	524.989	276824.19	0.4511	P	0.3
3	☐	5000.000	5178.740	2625025.69	4.3769	A	1.3
4	☐	12500.000	12894.843	6164479.14	10.8860	A	0.5
5	☐	25000.000	25603.215	12076744.82	21.6065	A	1.1
6	☐	50000.000	50648.910	24037270.75	42.7344	A	0.1
7	☐	100000.00	100572.85	48566625.94	84.8491	A	1.1
8	☐	500000.00	499778.69	246669422.99	421.6100	A	0.4

y = 8.4358E-004 * x + 0.0082
R = 1.0000
DL = 0.5251
BEC = 9.712

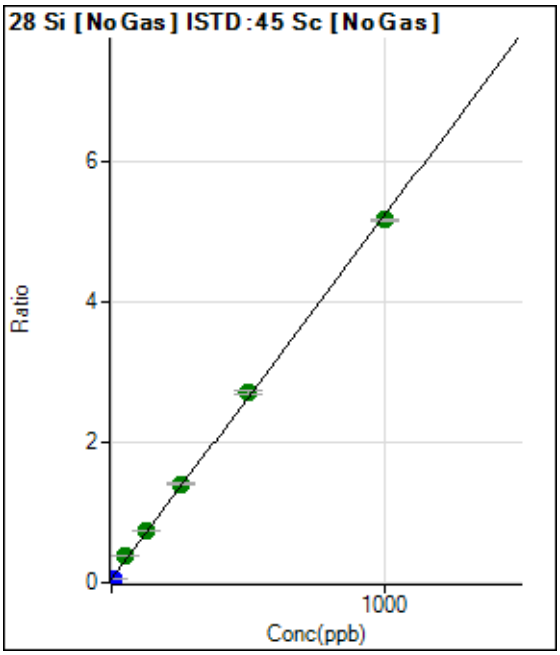
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3121.46	0.0051	P	5.2
2	☐	20.000	110.268	37591.59	0.0613	P	1.5
3	☐	1000.000	1531.184	470609.26	0.7847	P	0.8
4	☐	2500.000	3071.221	888313.21	1.5687	P	0.4
5	☐	5000.000	5206.762	1484554.56	2.6560	A	0.8
6	☐	10000.000	10301.360	2952872.59	5.2497	A	0.4
7	☐	20000.000	20822.697	6070994.98	10.6063	A	0.6
8	☐	100000.00	99775.376	29723004.00	50.8024	A	0.3

y = 5.0912E-004 * x + 0.0051
R = 1.0000
DL = 1.58
BEC = 10.05

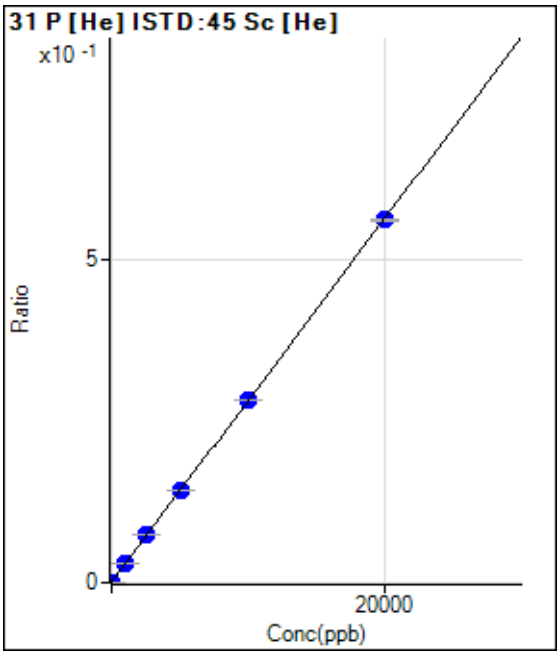
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	340194.15	0.0513	P	1.1
2	☐	10.000	1.112	382956.41	0.0571	P	1.7
3	☐	50.000	64.343	2554837.81	0.3851	A	4.5
4	☐	125.000	132.822	4695876.98	0.7404	A	0.6
5	☐	250.000	262.332	8662222.44	1.4122	A	1.1
6	☐	500.000	514.814	16733708.36	2.7220	A	1.4
7	☐	1000.000	987.904	32277351.46	5.1762	A	0.7
8	☐			419568.46	0.0663	P	4.2

y = 0.0052 * x + 0.0513
R = 0.9996
DL = 0.328
BEC = 9.896

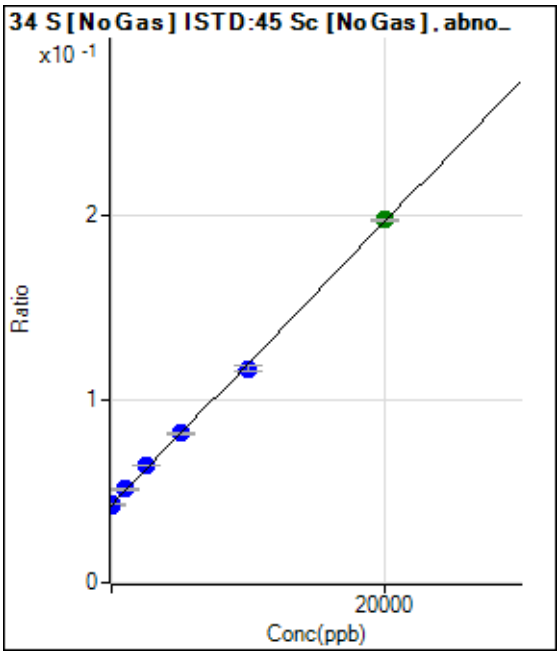
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-15.482	206.67	0.0003	P	11.8
2	☐	0.000	15.482	742.25	0.0012	P	4.6
3	☐	1000.000	1029.102	17818.24	0.0297	P	2.5
4	☐	2500.000	2597.123	41792.49	0.0738	P	1.4
5	☐	5000.000	5043.376	79701.39	0.1426	P	0.7
6	☐	10000.000	10065.469	159637.82	0.2838	P	0.2
7	☐	20000.000	19942.826	321440.52	0.5616	P	0.3
8	☐			351.12	0.0006	P	2.9

y = 2.8119E-005 * x + 7.7402E-004
R = 1.0000
DL = 5.134
BEC = 27.53

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-30.734	278803.83	0.0421	P	0.6
2	☐	0.000	30.734	285331.48	0.0425	P	0.5
3	☐	1000.000	1107.791	337530.67	0.0509	P	0.7
4	☐	2500.000	2781.378	404573.41	0.0638	P	0.8
5	☐	5000.000	5039.729	498172.91	0.0812	P	1.1
6	☐	10000.000	9648.822	718050.91	0.1168	P	2.0
7	☐	20000.000	20125.095	1232790.22	0.1977	A	0.4
8	☐			211278.75	0.0334	P	2.1

y = 7.7209E-006 * x + 0.0423

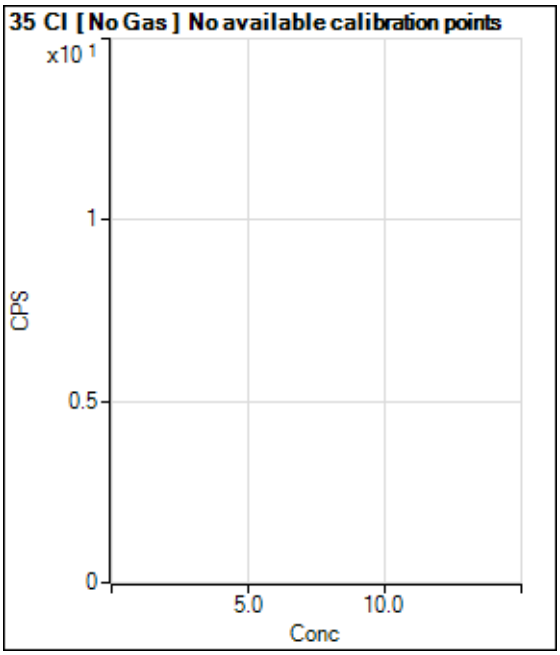
R = 0.9996

DL = 86.71

BEC = 5480

Weight: <None>

Min Conc: 0



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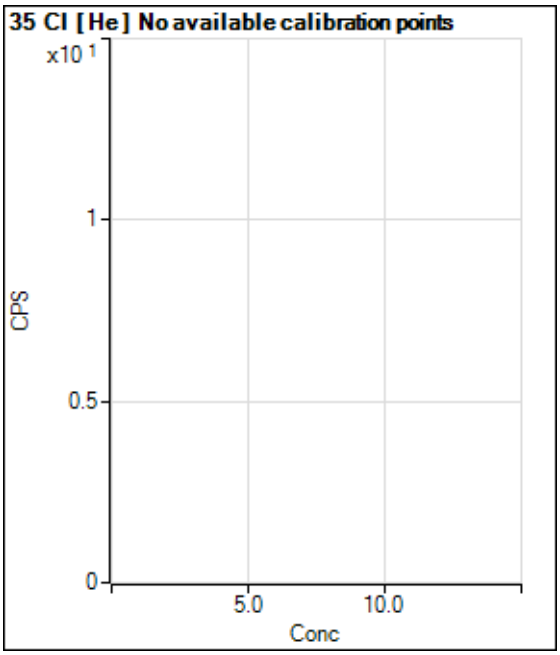
6	☐						
7	☐						
8	☐						



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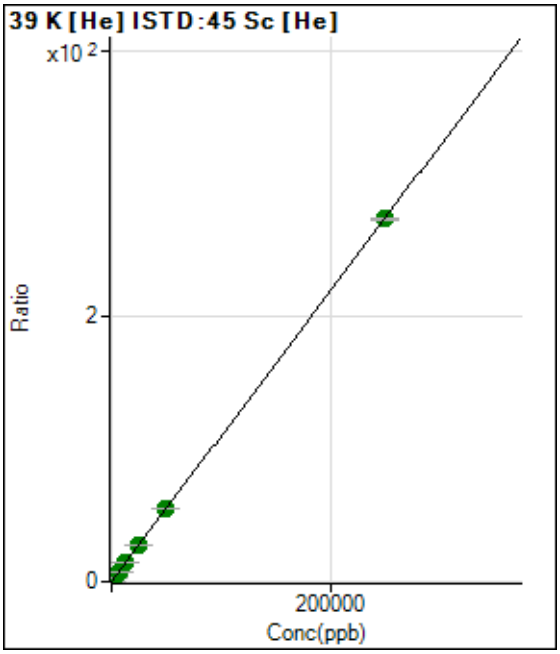
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88968.97	0.1457	P	1.4
2	☐	500.000	497.918	423558.75	0.6902	P	0.7
3	☐	2500.000	2552.352	1761187.51	2.9365	A	0.6
4	☐	6250.000	6326.465	3999601.99	7.0630	A	0.3
5	☐	12500.000	12488.936	7714057.25	13.8010	A	0.2
6	☐	25000.000	24783.827	15324354.08	27.2441	A	0.3
7	☐	50000.000	50019.365	31388705.09	54.8364	A	0.3
8	☐	250000.00	250015.86	160022716.51	273.5106	A	0.3

y = 0.0011 * x + 0.1457

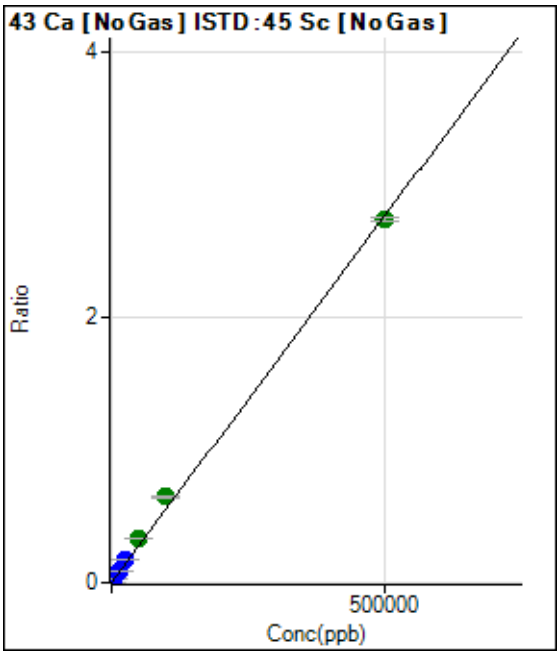
R = 1.0000

DL = 5.689

BEC = 133.3

Weight: <None>

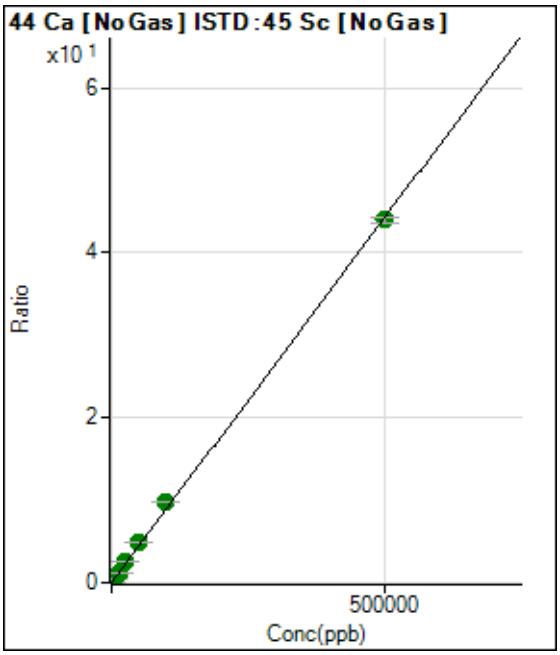
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1342.30	0.0002	P	2.8
2	☐	500.000	516.756	20499.49	0.0031	P	0.9
3	☐	5000.000	6252.900	230519.77	0.0347	P	1.7
4	☐	12500.000	15643.353	549337.07	0.0866	P	0.8
5	☐	25000.000	31171.688	1057400.50	0.1724	P	0.8
6	☐	50000.000	59763.160	2030608.09	0.3303	A	2.4
7	☐	100000.00	117695.41	4055101.61	0.6503	A	1.8
8	☐	500000.00	495084.88	17301960.16	2.7349	A	1.1

y = 5.5237E-006 * x + 2.0256E-004
R = 0.9992
DL = 3.079
BEC = 36.67

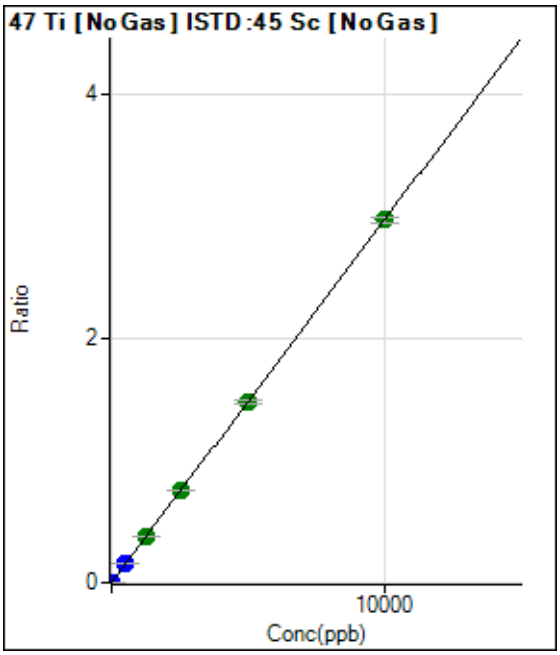
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	37329.15	0.0056	P	0.9
2	☐	500.000	516.935	344413.68	0.0514	P	0.8
3	☐	5000.000	5627.303	3340289.74	0.5034	A	1.5
4	☐	12500.000	13988.331	7884182.59	1.2430	A	0.4
5	☐	25000.000	27778.642	15106712.13	2.4629	A	0.3
6	☐	50000.000	55016.039	29950581.49	4.8723	A	2.5
7	☐	100000.00	110089.31	60760762.43	9.7440	A	0.6
8	☐	500000.00	497298.10	278329275.85	43.9960	A	1.4

y = 8.8459E-005 * x + 0.0056
R = 0.9998
DL = 1.63
BEC = 63.68

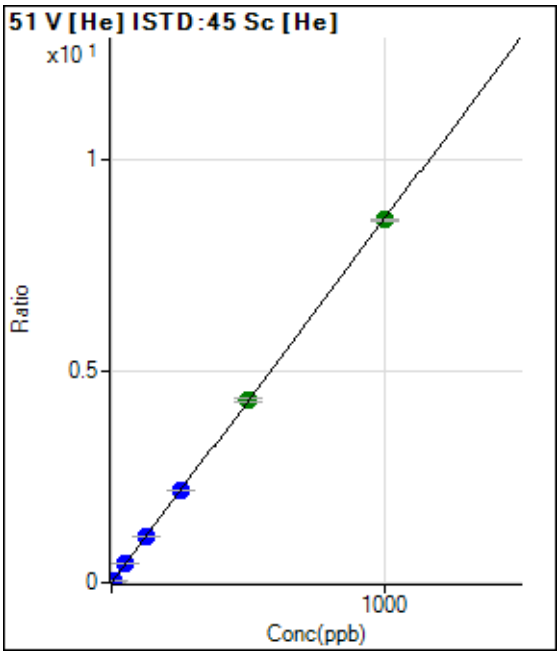
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	568.91	0.0001	P	6.6
2	☐	5.000	4.292	9135.05	0.0014	P	0.6
3	☐	500.000	516.501	1019683.92	0.1537	P	1.9
4	☐	1250.000	1273.405	2402396.91	0.3788	A	0.8
5	☐	2500.000	2531.612	4618201.21	0.7529	A	0.8
6	☐	5000.000	4978.877	9102217.30	1.4807	A	2.5
7	☐	10000.000	9998.908	18542072.22	2.9736	A	1.9
8	☐			3010.33	0.0005	P	11.9

y = 2.9738E-004 * x + 8.5845E-005
R = 1.0000
DL = 0.05691
BEC = 0.2887

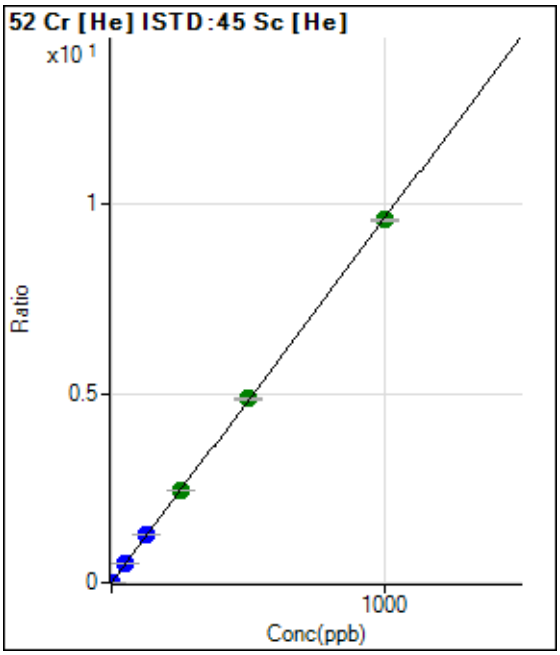
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111.11	0.0002	P	19.8
2	☐	5.000	4.825	25637.40	0.0418	P	0.8
3	☐	50.000	50.658	261986.72	0.4368	P	1.8
4	☐	125.000	128.126	625496.24	1.1046	P	0.6
5	☐	250.000	255.021	1228794.04	2.1984	P	0.3
6	☐	500.000	502.627	2437003.63	4.3327	A	1.4
7	☐	1000.000	997.008	4919311.24	8.5942	A	0.3
8	☐			1101.16	0.0019	P	7.1

y = 0.0086 * x + 1.8194E-004
R = 1.0000
DL = 0.01251
BEC = 0.02111

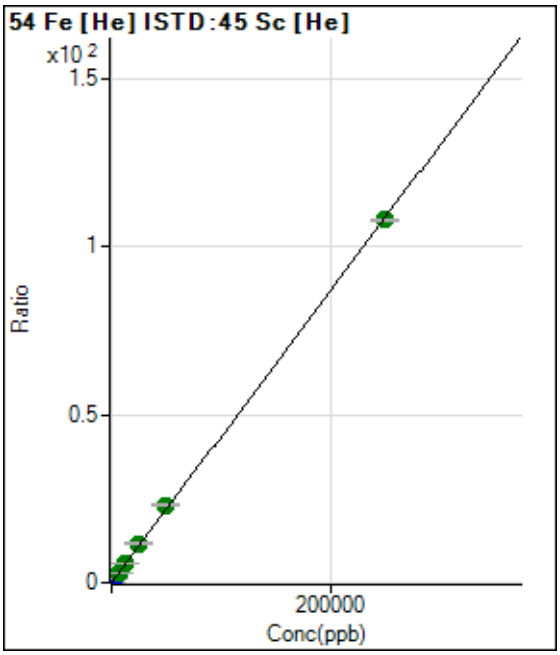
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1415.64	0.0023	P	6.1
2	☐	2.000	2.003	13264.82	0.0216	P	1.2
3	☐	50.000	51.825	300761.29	0.5015	P	0.9
4	☐	125.000	131.058	716088.21	1.2646	P	0.3
5	☐	250.000	251.930	1357540.80	2.4287	A	0.6
6	☐	500.000	505.348	2738955.03	4.8695	A	1.0
7	☐	1000.000	995.995	5492203.53	9.5951	A	0.6
8	☐			18512.31	0.0316	P	1.3

y = 0.0096 * x + 0.0023
R = 1.0000
DL = 0.04389
BEC = 0.2408

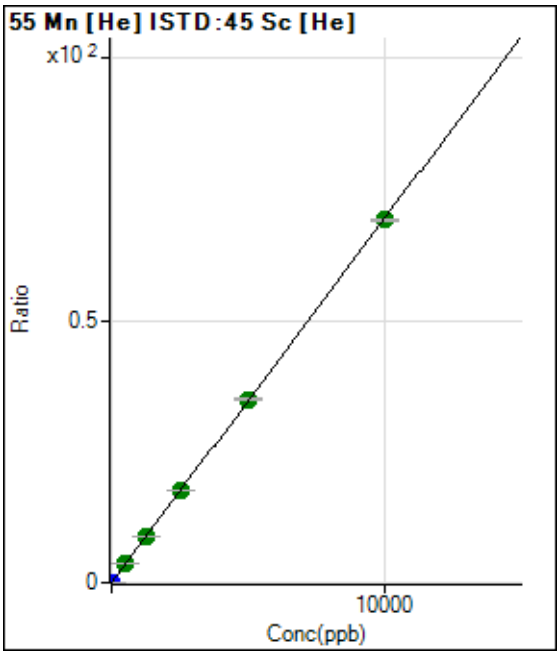
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3669.37	0.0060	P	2.0
2	☐	50.000	51.320	17344.49	0.0283	P	0.7
3	☐	2500.000	2896.900	756870.47	1.2620	P	1.1
4	☐	6250.000	6948.137	1709280.29	3.0184	A	0.8
5	☐	12500.000	13682.493	3319081.03	5.9381	A	0.5
6	☐	25000.000	27000.596	6587796.85	11.7123	A	1.1
7	☐	50000.000	53386.280	13252003.42	23.1519	A	0.8
8	☐	250000.00	249042.13	63174505.73	107.9795	A	0.9

y = 4.3356E-004 * x + 0.0060
R = 0.9999
DL = 0.8173
BEC = 13.86

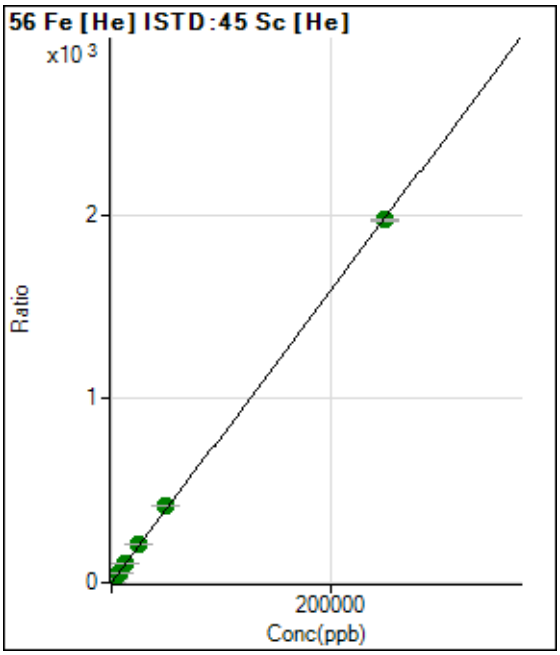
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2174.63	0.0036	P	1.1
2	☐	1.000	0.976	6342.51	0.0103	P	2.0
3	☐	500.000	508.294	2118254.40	3.5320	A	1.7
4	☐	1250.000	1273.350	5007258.29	8.8427	A	1.0
5	☐	2500.000	2541.277	9862171.24	17.6442	A	0.2
6	☐	5000.000	5043.204	19693481.51	35.0116	A	0.4
7	☐	10000.000	9964.745	39596544.96	69.1752	A	0.3
8	☐			20083.10	0.0343	P	2.6

y = 0.0069 * x + 0.0036
R = 1.0000
DL = 0.01649
BEC = 0.5131

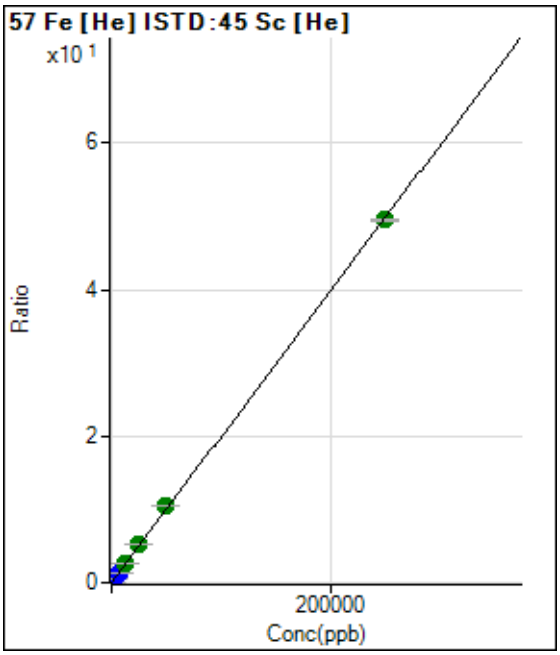
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41715.46	0.0683	P	1.5
2	☐	50.000	49.143	280802.32	0.4575	P	0.5
3	☐	2500.000	2720.160	12961313.69	21.6115	A	1.5
4	☐	6250.000	6799.427	30532287.88	53.9186	A	0.5
5	☐	12500.000	13523.055	59901527.44	107.1686	A	0.4
6	☐	25000.000	26685.077	118914031.56	211.4095	A	0.7
7	☐	50000.000	52953.135	240095058.65	419.4480	A	0.1
8	☐	250000.00	249173.77	1154614862.7	1,973.481	A	0.5

y = 0.0079 * x + 0.0683
R = 0.9999
DL = 0.3998
BEC = 8.628

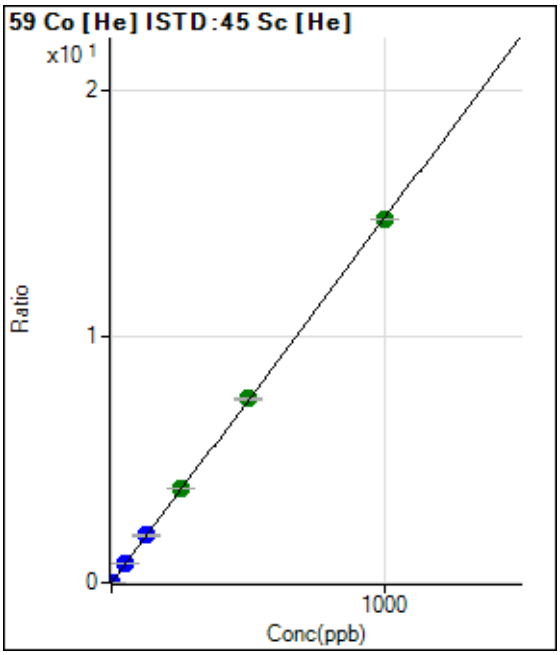
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2950.31	0.0048	P	1.1
2	☐	50.000	52.403	9352.98	0.0152	P	1.4
3	☐	2500.000	2821.667	339005.61	0.5653	P	1.1
4	☐	6250.000	7083.401	799377.30	1.4117	P	0.5
5	☐	12500.000	13403.813	1490716.17	2.6670	A	0.5
6	☐	25000.000	26623.257	2976988.74	5.2925	A	1.0
7	☐	50000.000	52685.362	5992440.19	10.4688	A	0.8
8	☐	250000.00	249231.35	28964214.29	49.5052	A	0.3

y = 1.9861E-004 * x + 0.0048
R = 0.9999
DL = 0.8045
BEC = 24.33

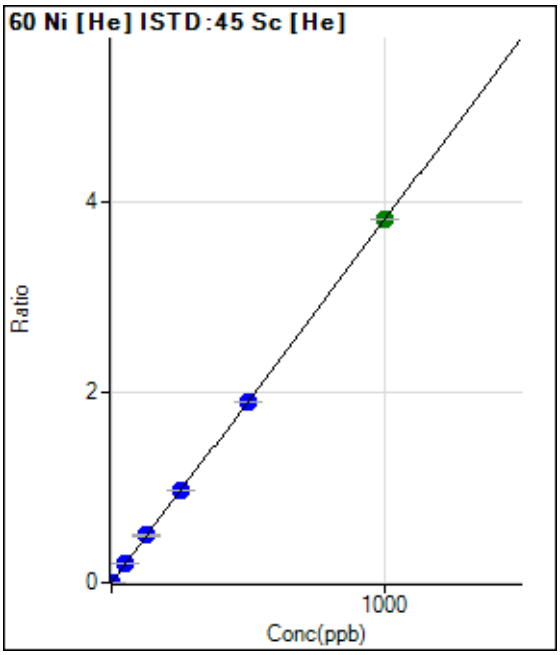
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	246.67	0.0004	P	11.2
2	☐	1.000	1.005	9386.34	0.0153	P	2.3
3	☐	50.000	51.414	457114.13	0.7622	P	0.8
4	☐	125.000	129.455	1086334.15	1.9184	P	0.6
5	☐	250.000	257.202	2130219.69	3.8112	A	0.7
6	☐	500.000	504.879	4207804.59	7.4808	A	0.8
7	☐	1000.000	995.133	8439821.61	14.7445	A	0.0
8	☐			22313.30	0.0381	P	0.4

y = 0.0148 * x + 4.0421E-004
R = 0.9999
DL = 0.009161
BEC = 0.02728

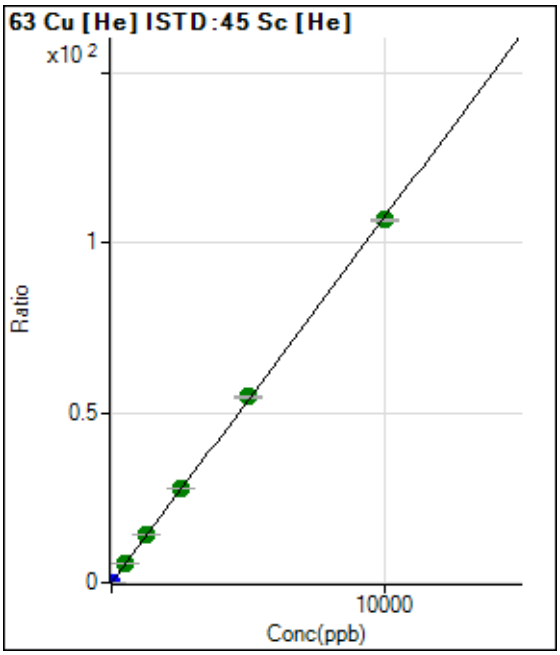
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	287.78	0.0005	P	9.9
2	☐	1.000	0.975	2563.58	0.0042	P	3.2
3	☐	50.000	51.819	118444.11	0.1975	P	1.3
4	☐	125.000	130.001	280148.42	0.4947	P	0.5
5	☐	250.000	253.147	538232.65	0.9629	P	0.3
6	☐	500.000	496.422	1061887.25	1.8879	P	0.3
7	☐	1000.000	1000.286	2177185.21	3.8036	A	0.1
8	☐			9756.59	0.0167	P	1.3

y = 0.0038 * x + 4.7160E-004
R = 1.0000
DL = 0.037
BEC = 0.124

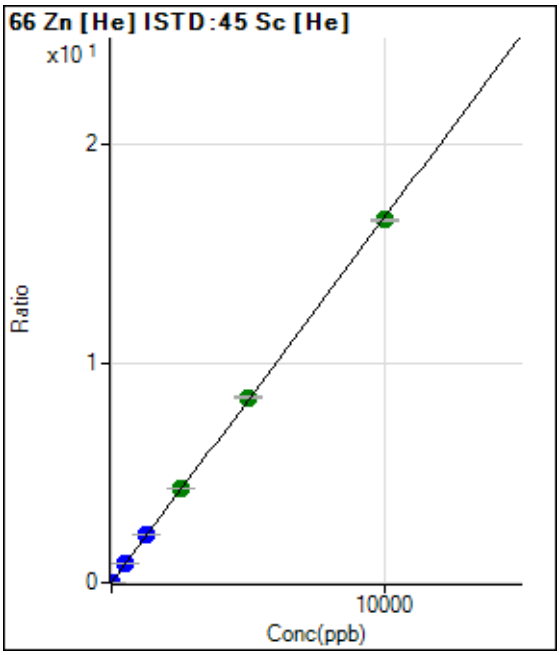
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2943.65	0.0048	P	2.6
2	☐	2.000	1.840	15085.46	0.0246	P	1.1
3	☐	500.000	523.882	3377485.54	5.6316	A	1.3
4	☐	1250.000	1305.341	7941870.71	14.0249	A	0.3
5	☐	2500.000	2579.698	15489674.22	27.7122	A	0.2
6	☐	5000.000	5084.194	30717767.87	54.6119	A	0.8
7	☐	10000.000	9929.867	61050959.64	106.6572	A	0.3
8	☐			14129.00	0.0241	P	0.1

y = 0.0107 * x + 0.0048
R = 0.9999
DL = 0.03503
BEC = 0.4489

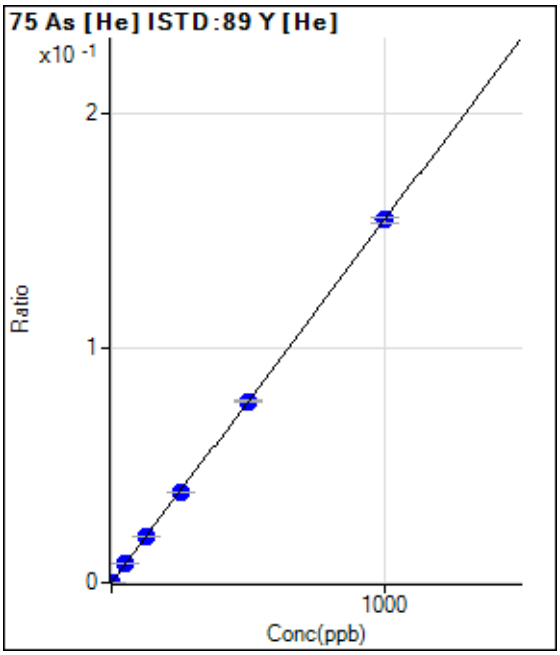
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3169.26	0.0052	P	2.5
2	☐	2.000	4.893	8178.98	0.0133	P	2.3
3	☐	500.000	515.660	517337.43	0.8626	P	0.9
4	☐	1250.000	1307.311	1233785.84	2.1788	P	0.4
5	☐	2500.000	2590.047	2409947.77	4.3116	A	0.5
6	☐	5000.000	5068.532	4743068.19	8.4325	A	0.9
7	☐	10000.000	9935.275	9458587.01	16.5244	A	0.4
8	☐			15894.11	0.0272	P	2.2

y = 0.0017 * x + 0.0052
R = 0.9999
DL = 0.2353
BEC = 3.123

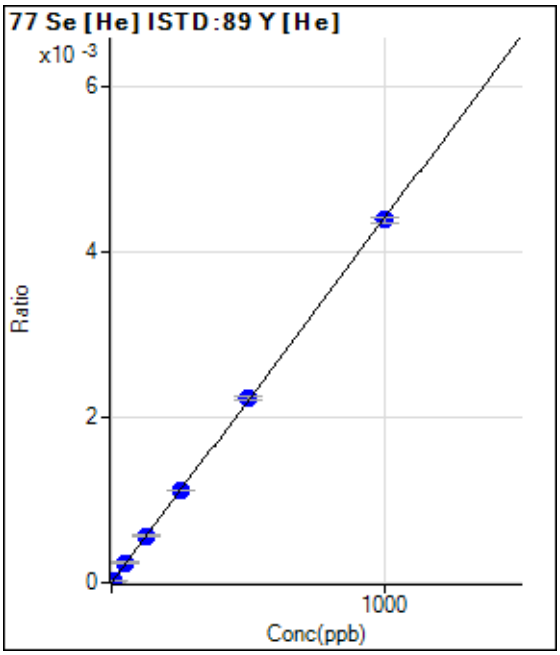
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17.78	0.0000	P	27.9
2	☐	1.000	1.008	734.47	0.0002	P	6.9
3	☐	50.000	52.193	36023.70	0.0081	P	1.7
4	☐	125.000	127.657	86702.31	0.0197	P	0.0
5	☐	250.000	250.644	168051.23	0.0387	P	0.6
6	☐	500.000	498.925	337312.21	0.0771	P	0.8
7	☐	1000.000	999.935	683735.34	0.1545	P	1.4
8	☐			351.12	0.0001	P	13.9

y = 1.5453E-004 * x + 3.8801E-006
R = 1.0000
DL = 0.02103
BEC = 0.02511

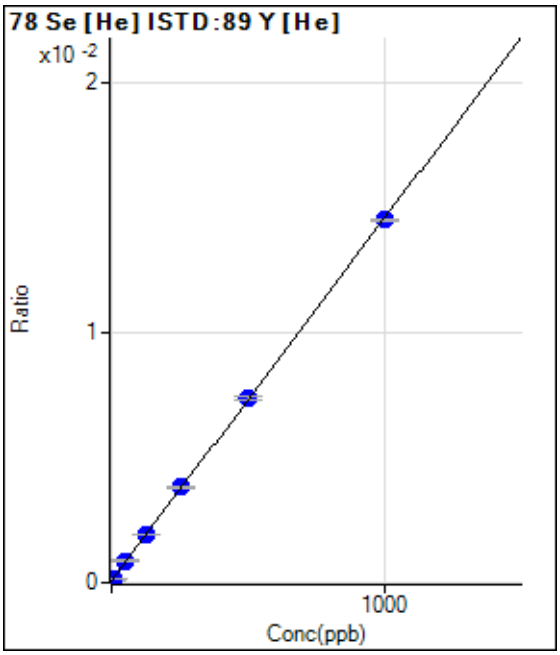
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	5.000	5.653	115.56	0.0000	P	10.5
3	☐	50.000	54.338	1068.94	0.0002	P	6.2
4	☐	125.000	128.719	2491.35	0.0006	P	4.0
5	☐	250.000	254.061	4854.17	0.0011	P	1.0
6	☐	500.000	506.400	9755.51	0.0022	P	2.3
7	☐	1000.000	995.099	19388.35	0.0044	P	1.4
8	☐			1.11	0.0000	P	173.

y = 4.4032E-006 * x + 2.4255E-007
R = 1.0000
DL = 0.2862
BEC = 0.05508

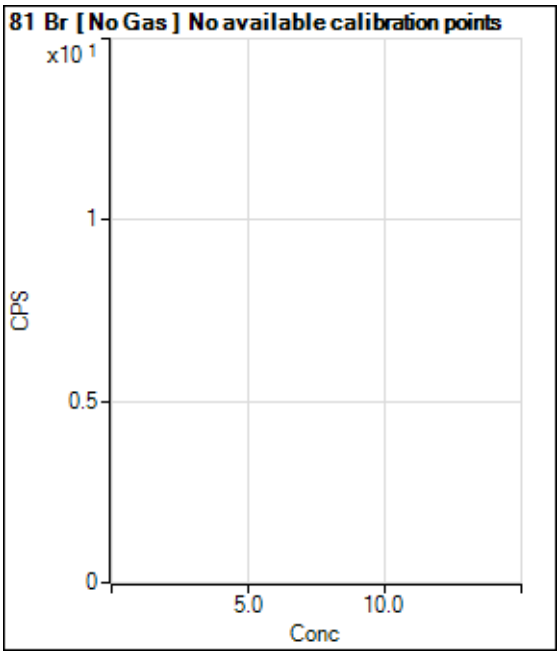
Weight: <None>
Min Conc: 0



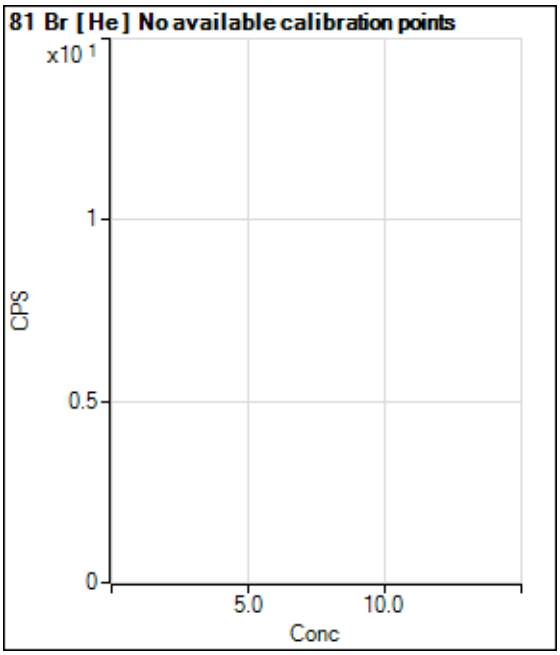
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	386.68	0.0001	P	3.5
2	☐	5.000	5.338	744.47	0.0002	P	5.8
3	☐	50.000	54.891	3930.55	0.0009	P	4.3
4	☐	125.000	128.590	8566.99	0.0019	P	1.2
5	☐	250.000	257.437	16564.92	0.0038	P	1.1
6	☐	500.000	503.703	32329.73	0.0074	P	1.6
7	☐	1000.000	995.594	64276.56	0.0145	P	0.6
8	☐			365.56	0.0001	P	9.5

y = 1.4504E-005 * x + 8.4503E-005
R = 1.0000
DL = 0.6063
BEC = 5.826

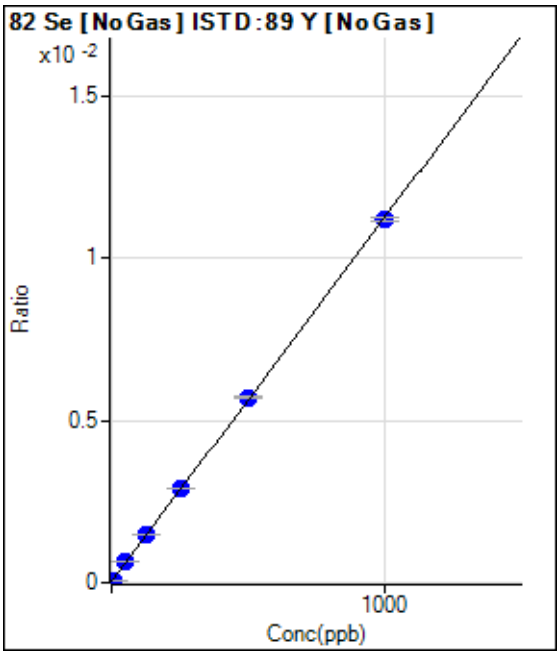
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11563.52		P	0.6
2	☐			12021.65		P	1.2
3	☐			11963.85		P	3.4
4	☐			11650.25		P	2.0
5	☐			10891.88		P	1.8
6	☐			10685.06		P	2.7
7	☐			11104.28		P	1.8
8	☐			12731.14		P	1.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			101.11		P	15.6
2	☐			110.00		P	15.7
3	☐			91.11		P	8.4
4	☐			64.45		P	24.4
5	☐			63.33		P	41.1
6	☐			64.45		P	10.8
7	☐			83.34		P	31.2
8	☐			132.22		P	7.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	594.63	0.0000	P	12.1
2	☐	5.000	4.696	1581.32	0.0001	P	2.6
3	☐	50.000	53.642	11600.36	0.0006	P	3.6
4	☐	125.000	130.743	26704.19	0.0015	P	0.7
5	☐	250.000	256.404	51311.24	0.0029	P	0.6
6	☐	500.000	506.608	100315.11	0.0057	P	1.1
7	☐	1000.000	994.197	198048.70	0.0112	P	1.0
8	☐			751.40	0.0000	P	10.2

y = 1.1196E-005 * x + 3.2730E-005

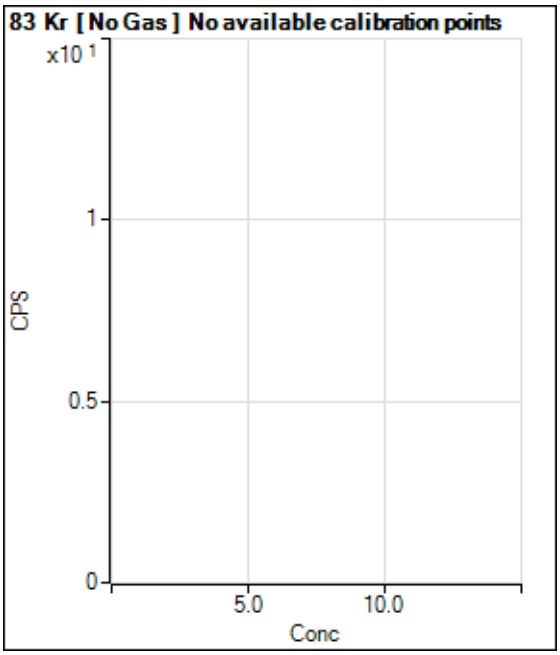
R = 0.9999

DL = 1.064

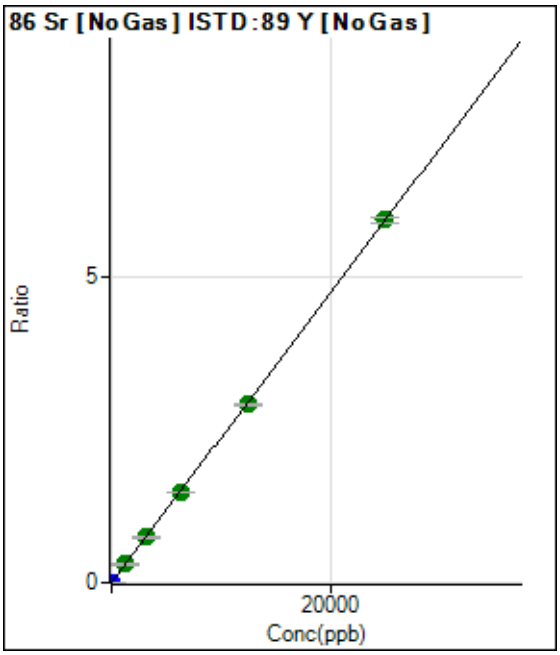
BEC = 2.923

Weight: <None>

Min Conc: 0



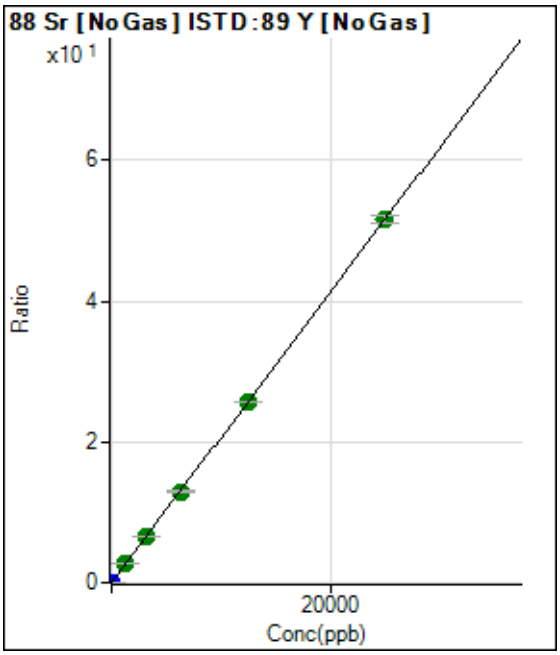
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			281.12		P	12.2
2	☐			312.23		P	10.7
3	☐			315.56		P	11.6
4	☐			287.79		P	5.8
5	☐			304.45		P	11.0
6	☐			264.45		P	6.3
7	☐			284.45		P	12.9
8	☐			351.12		P	3.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2189.07	0.0001	P	6.1
2	☐	1.000	0.591	4824.18	0.0003	P	1.8
3	☐	1250.000	1267.729	5496485.20	0.3000	A	2.3
4	☐	3125.000	3136.759	13244158.41	0.7422	A	1.0
5	☐	6250.000	6230.976	26053375.17	1.4742	A	0.9
6	☐	12500.000	12329.172	51292894.24	2.9169	A	0.9
7	☐	25000.000	25087.814	105293070.65	5.9354	A	1.4
8	☐			19088.15	0.0011	P	10.8

y = 2.3658E-004 * x + 1.2048E-004
R = 1.0000
DL = 0.09289
BEC = 0.5093

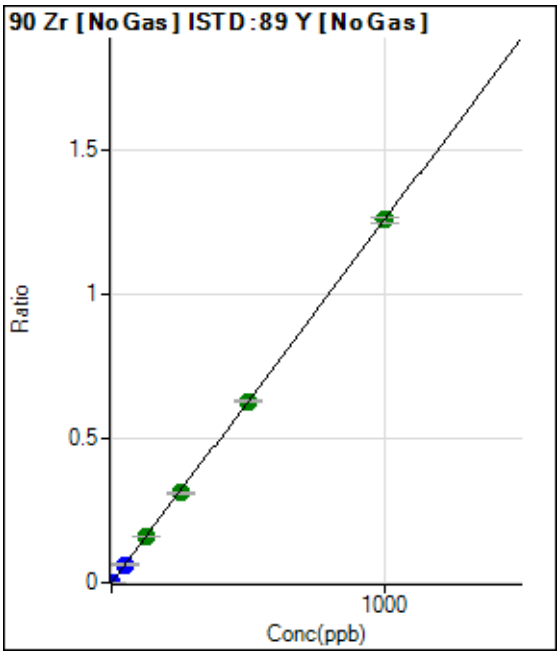
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15252.43	0.0008	P	1.8
2	☐	1.000	0.558	36844.98	0.0020	P	1.9
3	☐	1250.000	1270.515	47966901.51	2.6178	A	0.2
4	☐	3125.000	3160.072	116162893.83	6.5099	A	0.3
5	☐	6250.000	6254.133	227674374.38	12.8830	A	1.5
6	☐	12500.000	12448.143	450888437.72	25.6412	A	0.7
7	☐	25000.000	25019.485	914218288.60	51.5354	A	2.1
8	☐			163652.30	0.0093	P	9.9

y = 0.0021 * x + 8.3932E-004
R = 1.0000
DL = 0.02254
BEC = 0.4075

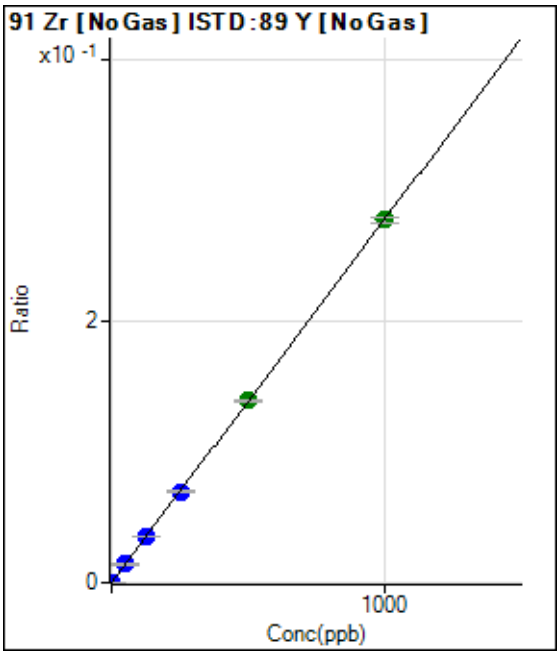
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1092.28	0.0001	P	2.2
2	☐	1.000	0.932	22858.99	0.0012	P	2.8
3	☐	50.000	50.131	1157658.73	0.0632	P	1.5
4	☐	125.000	127.104	2857107.73	0.1601	A	1.6
5	☐	250.000	248.471	5530652.35	0.3130	A	1.9
6	☐	500.000	500.360	11080723.86	0.6301	A	1.3
7	☐	1000.000	999.932	22339000.50	1.2592	A	1.2
8	☐			13562.57	0.0008	P	6.6

y = 0.0013 * x + 6.0109E-005
R = 1.0000
DL = 0.003215
BEC = 0.04773

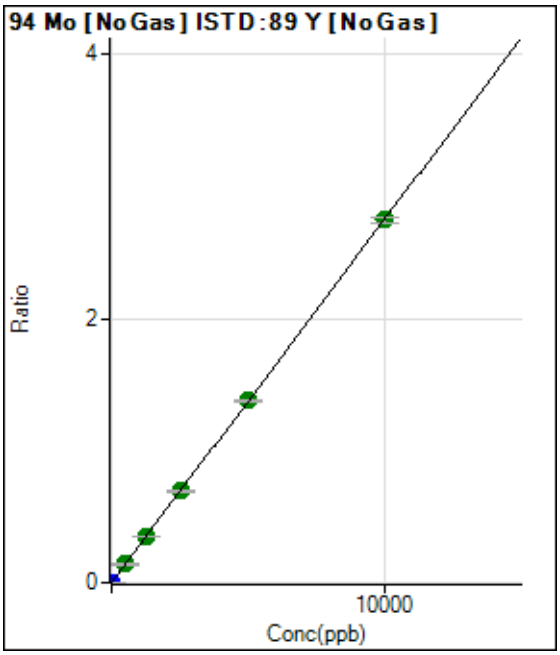
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	238.89	0.0000	P	14.6
2	☐	1.000	0.912	4935.31	0.0003	P	2.2
3	☐	50.000	50.495	256901.74	0.0140	P	2.0
4	☐	125.000	126.412	626093.89	0.0351	P	1.1
5	☐	250.000	250.657	1229285.97	0.0696	P	0.8
6	☐	500.000	500.665	2442925.92	0.1389	A	1.5
7	☐	1000.000	999.302	4918872.32	0.2773	A	1.4
8	☐			3037.01	0.0002	P	2.4

y = 2.7746E-004 * x + 1.3142E-005
R = 1.0000
DL = 0.02077
BEC = 0.04737

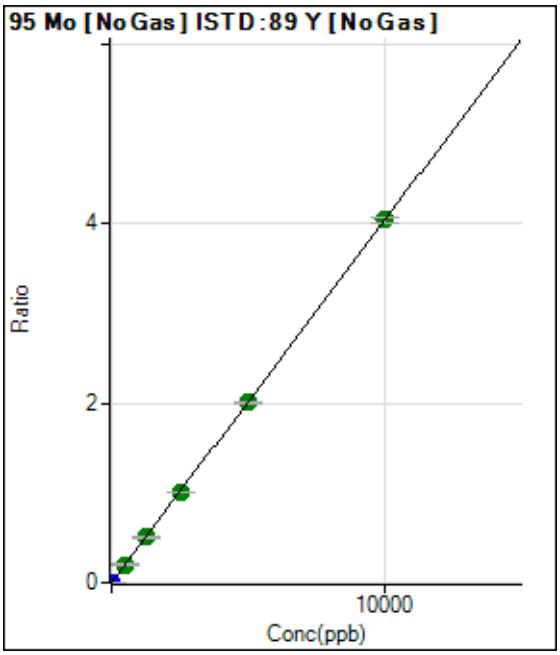
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1092.27	0.0001	P	9.1
2	☐	5.000	5.007	26635.37	0.0014	P	1.1
3	☐	500.000	505.963	2550418.19	0.1392	A	1.3
4	☐	1250.000	1268.953	6228258.80	0.3490	A	0.8
5	☐	2500.000	2515.131	12224842.18	0.6917	A	0.5
6	☐	5000.000	5007.601	24217360.75	1.3772	A	1.0
7	☐	10000.000	9989.750	48738093.16	2.7473	A	1.4
8	☐			12301.95	0.0007	P	9.1

y = 2.7501E-004 * x + 6.0095E-005
R = 1.0000
DL = 0.05994
BEC = 0.2185

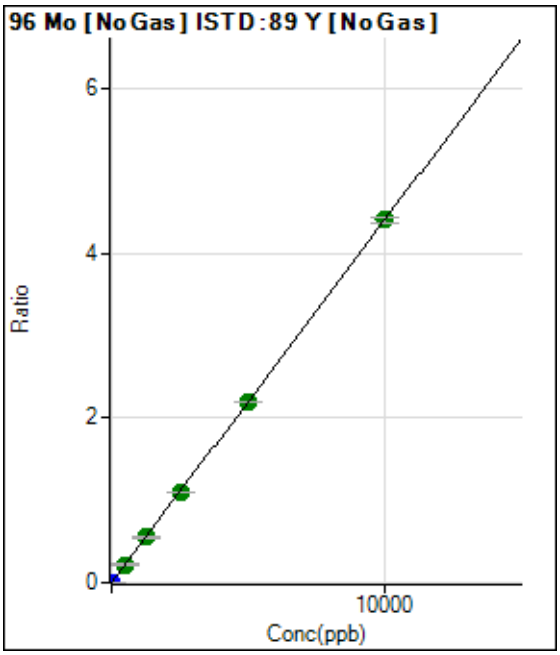
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1273.40	0.0001	P	4.1
2	☐	5.000	4.032	31438.26	0.0017	P	1.0
3	☐	500.000	503.976	3725108.21	0.2033	A	1.4
4	☐	1250.000	1251.189	9005523.61	0.5047	A	0.6
5	☐	2500.000	2481.488	17687552.24	1.0009	A	0.4
6	☐	5000.000	4973.517	35272666.69	2.0059	A	0.8
7	☐	10000.000	10017.522	71672271.15	4.0402	A	1.4
8	☐			12323.10	0.0007	P	9.0

y = 4.0330E-004 * x + 7.0080E-005
R = 1.0000
DL = 0.02148
BEC = 0.1738

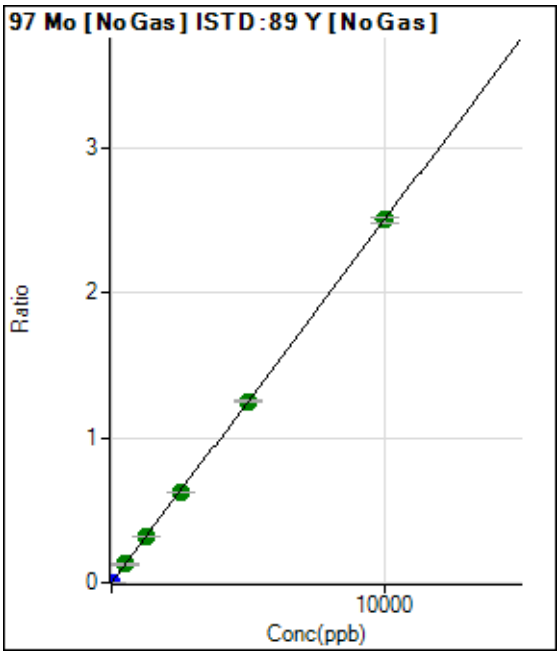
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1434.53	0.0001	P	5.2
2	☐	5.000	4.150	35307.02	0.0019	P	1.3
3	☐	500.000	502.934	4055251.95	0.2214	A	2.7
4	☐	1250.000	1247.523	9796344.44	0.5490	A	0.8
5	☐	2500.000	2487.934	19347537.35	1.0948	A	0.7
6	☐	5000.000	4980.417	38536120.26	2.1915	A	0.6
7	☐	10000.000	10012.971	78159191.61	4.4059	A	1.6
8	☐			26298.30	0.0015	P	5.3

y = 4.4001E-004 * x + 7.8949E-005
R = 1.0000
DL = 0.02821
BEC = 0.1794

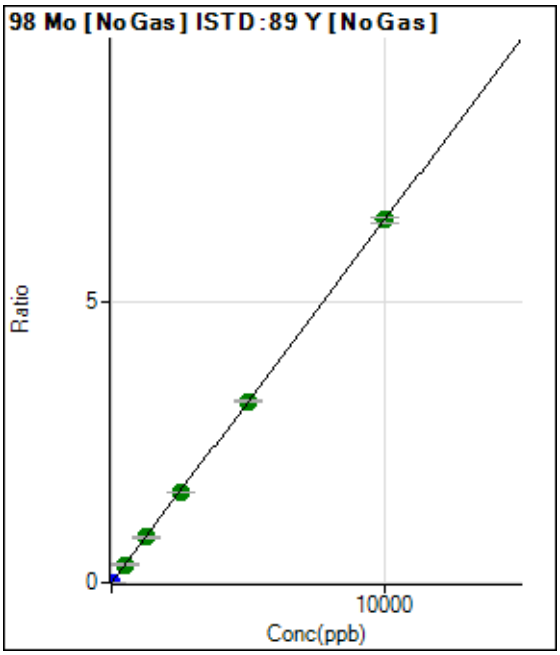
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	792.25	0.0000	P	4.7
2	☐	5.000	4.032	19494.19	0.0011	P	2.4
3	☐	500.000	504.135	2310204.32	0.1261	A	1.9
4	☐	1250.000	1253.929	5595583.80	0.3136	A	0.4
5	☐	2500.000	2487.771	10994015.81	0.6221	A	0.8
6	☐	5000.000	5005.384	22008912.73	1.2516	A	0.8
7	☐	10000.000	9999.668	44356777.67	2.5004	A	1.8
8	☐			7475.33	0.0004	P	12.9

y = 2.5005E-004 * x + 4.3601E-005
R = 1.0000
DL = 0.02453
BEC = 0.1744

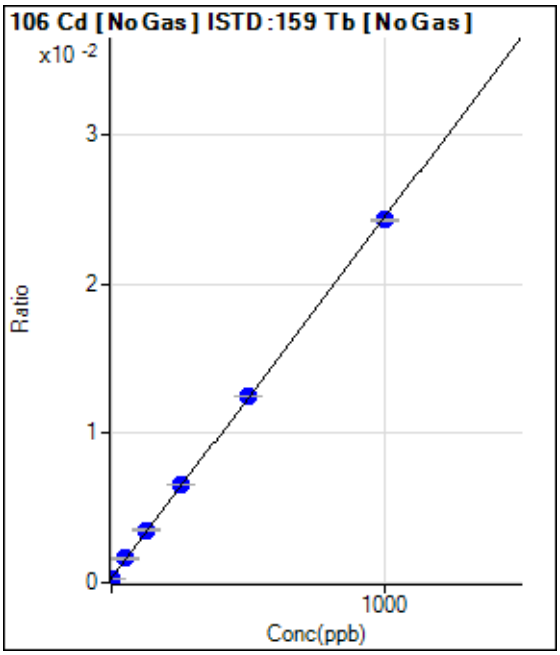
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2056.83	0.0001	P	3.2
2	☐	5.000	4.056	50536.00	0.0027	P	1.7
3	☐	500.000	501.705	5925431.92	0.3234	A	1.0
4	☐	1250.000	1251.792	14396030.48	0.8068	A	1.1
5	☐	2500.000	2489.006	28347275.41	1.6040	A	1.5
6	☐	5000.000	4992.872	56578265.82	3.2175	A	1.4
7	☐	10000.000	10006.004	114387422.74	6.4480	A	1.3
8	☐			18743.37	0.0011	P	11.7

y = 6.4440E-004 * x + 1.1319E-004
R = 1.0000
DL = 0.01677
BEC = 0.1757

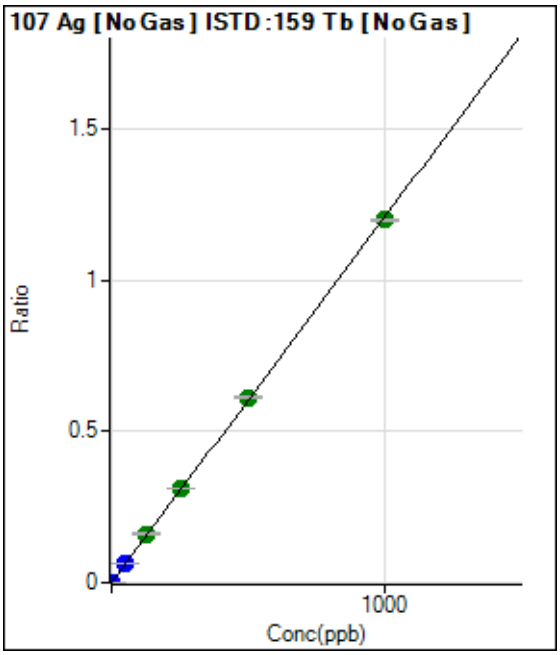
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3561.58	0.0003	P	5.6
2	☐	1.000	0.997	3898.34	0.0003	P	2.3
3	☐	50.000	55.194	20437.83	0.0016	P	2.8
4	☐	125.000	134.071	44568.14	0.0035	P	0.9
5	☐	250.000	259.722	83813.18	0.0066	P	0.4
6	☐	500.000	504.533	161188.74	0.0125	P	0.4
7	☐	1000.000	993.909	315701.12	0.0243	P	0.8
8	☐			3541.57	0.0003	P	0.4

y = 2.4166E-005 * x + 2.8822E-004
R = 0.9999
DL = 2.012
BEC = 11.93

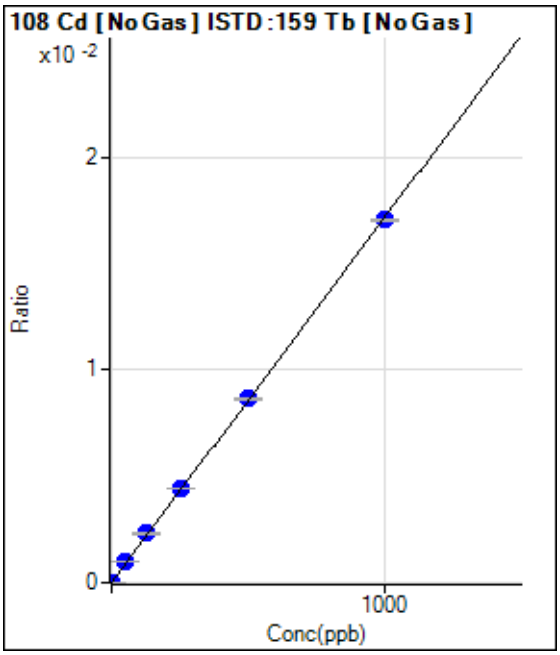
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	183.34	0.0000	P	5.5
2	☐	1.000	0.938	14299.37	0.0011	P	1.7
3	☐	50.000	54.110	822473.97	0.0653	P	2.4
4	☐	125.000	134.104	2043208.15	0.1618	A	0.8
5	☐	250.000	259.279	3992777.27	0.3127	A	0.9
6	☐	500.000	506.110	7883602.80	0.6104	A	0.8
7	☐	1000.000	993.282	15559070.74	1.1980	A	0.5
8	☐			2230.20	0.0002	P	10.9

y = 0.0012 * x + 1.4843E-005
R = 0.9999
DL = 0.002035
BEC = 0.01231

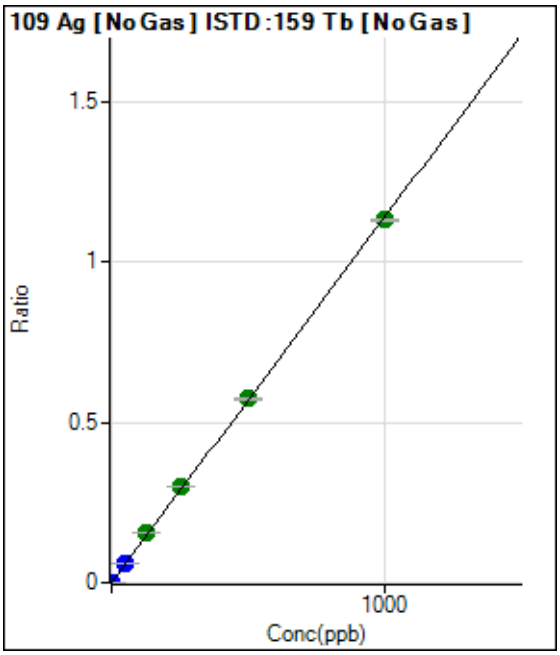
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24.44	0.0000	P	90.4
2	☐	1.000	0.924	222.23	0.0000	P	18.5
3	☐	50.000	56.551	12229.70	0.0010	P	3.2
4	☐	125.000	134.617	29151.53	0.0023	P	2.0
5	☐	250.000	258.274	56506.26	0.0044	P	0.7
6	☐	500.000	503.779	111475.55	0.0086	P	1.2
7	☐	1000.000	994.512	221280.87	0.0170	P	0.5
8	☐			108.89	0.0000	P	14.1

y = 1.7129E-005 * x + 1.9731E-006
R = 0.9999
DL = 0.3125
BEC = 0.1152

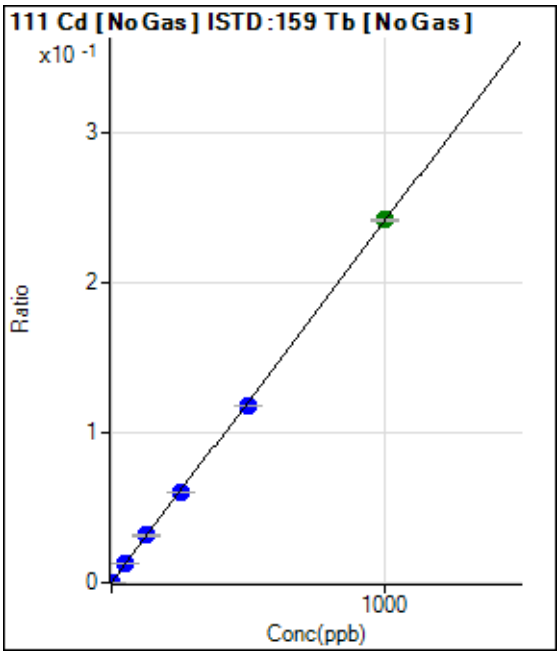
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0000	P	24.3
2	☐	1.000	0.978	14003.52	0.0011	P	0.1
3	☐	50.000	53.870	772690.86	0.0613	P	1.2
4	☐	125.000	136.194	1958038.82	0.1550	A	1.8
5	☐	250.000	262.875	3820068.49	0.2992	A	0.7
6	☐	500.000	503.523	7401215.31	0.5731	A	0.7
7	☐	1000.000	993.427	14685020.75	1.1306	A	0.9
8	☐			2125.73	0.0002	P	8.1

y = 0.0011 * x + 8.5517E-006
R = 0.9999
DL = 0.005476
BEC = 0.007514

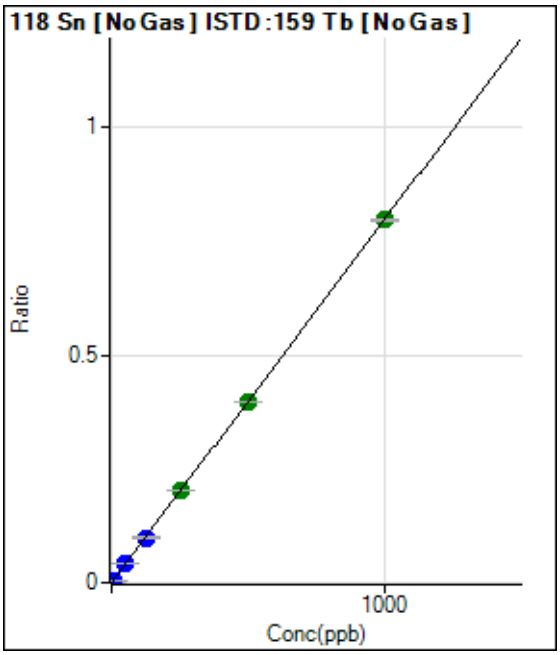
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2539.33	0.0002	P	4.8
2	☐	1.000	1.032	5662.53	0.0005	P	3.2
3	☐	50.000	53.481	164634.87	0.0131	P	1.5
4	☐	125.000	130.082	397698.85	0.0315	P	1.3
5	☐	250.000	250.693	772285.71	0.0605	P	0.6
6	☐	500.000	489.843	1523844.01	0.1180	P	0.6
7	☐	1000.000	1004.096	3138545.24	0.2416	A	0.4
8	☐			2892.90	0.0002	P	2.5

y = 2.4046E-004 * x + 2.0550E-004
R = 0.9999
DL = 0.1235
BEC = 0.8546

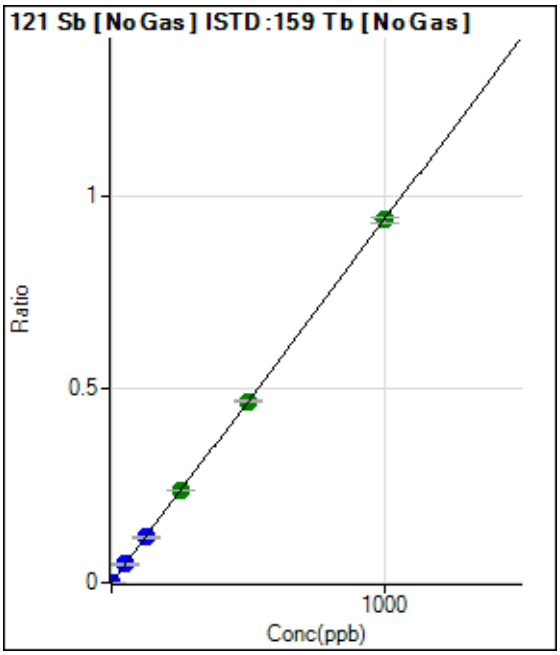
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2602.48	0.0002	P	3.5
2	☐	5.000	4.688	49306.28	0.0040	P	0.7
3	☐	50.000	50.956	514900.82	0.0409	P	2.0
4	☐	125.000	124.189	1254172.32	0.0993	P	1.2
5	☐	250.000	253.848	2588708.00	0.2027	A	1.8
6	☐	500.000	499.041	5144523.64	0.3983	A	0.2
7	☐	1000.000	999.573	10360261.17	0.7977	A	0.5
8	☐			7150.74	0.0006	P	1.5

y = 7.9779E-004 * x + 2.1061E-004
R = 1.0000
DL = 0.02782
BEC = 0.264

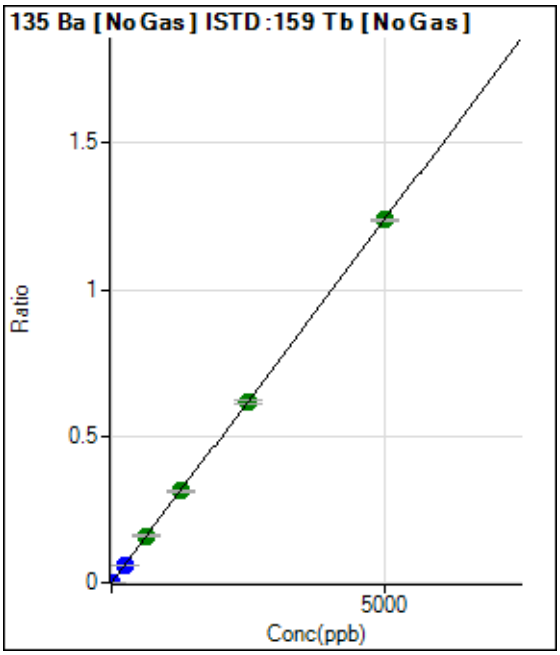
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	316.67	0.0000	P	3.4
2	☐	2.000	1.893	22470.95	0.0018	P	0.6
3	☐	50.000	50.603	597997.77	0.0475	P	1.9
4	☐	125.000	124.509	1474523.38	0.1167	P	0.7
5	☐	250.000	255.295	3055685.37	0.2393	A	0.6
6	☐	500.000	499.439	6046339.70	0.4682	A	1.1
7	☐	1000.000	998.988	12162634.82	0.9364	A	1.3
8	☐			10269.32	0.0008	P	4.1

y = 9.3733E-004 * x + 2.5630E-005
R = 1.0000
DL = 0.002773
BEC = 0.02734

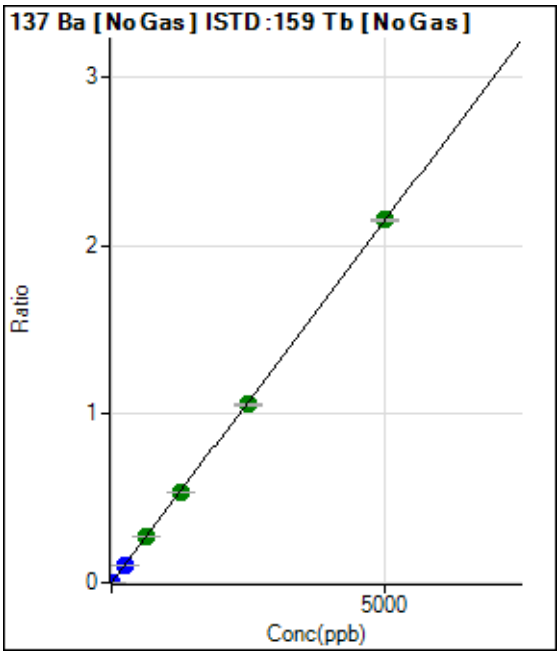
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	390.01	0.0000	P	12.9
2	☐	10.000	9.049	28370.48	0.0023	P	0.2
3	☐	250.000	246.473	769742.14	0.0611	P	1.7
4	☐	625.000	646.306	2022675.61	0.1601	A	2.9
5	☐	1250.000	1263.233	3995639.25	0.3130	A	1.3
6	☐	2500.000	2491.806	7972331.55	0.6173	A	1.2
7	☐	5000.000	4998.303	16081523.93	1.2382	A	0.8
8	☐			6533.78	0.0005	P	1.4

y = 2.4771E-004 * x + 3.1551E-005
R = 1.0000
DL = 0.04911
BEC = 0.1274

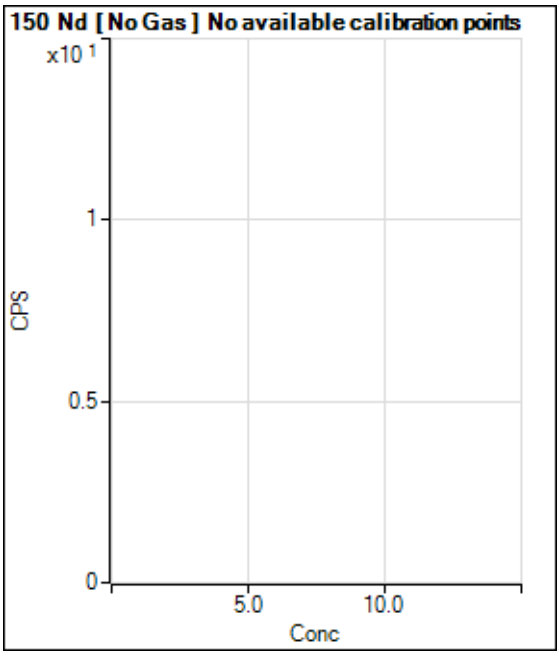
Weight: <None>
Min Conc: 0



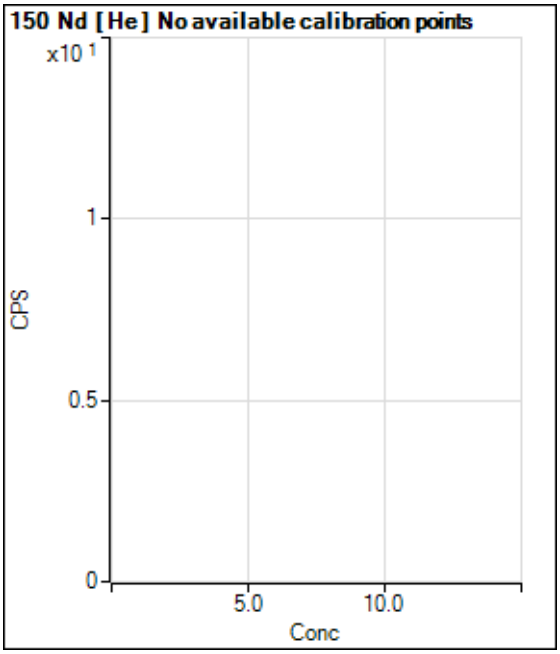
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	604.46	0.0000	P	14.5
2	☐	10.000	9.039	49009.66	0.0039	P	0.1
3	☐	250.000	245.441	1327358.36	0.1053	P	1.8
4	☐	625.000	641.273	3475501.55	0.2751	A	1.4
5	☐	1250.000	1255.142	6874692.95	0.5385	A	0.8
6	☐	2500.000	2460.671	13633369.66	1.0556	A	0.6
7	☐	5000.000	5016.574	27951350.97	2.1521	A	0.7
8	☐			11416.90	0.0009	P	3.5

y = 4.2898E-004 * x + 4.8950E-005
R = 0.9999
DL = 0.0496
BEC = 0.1141

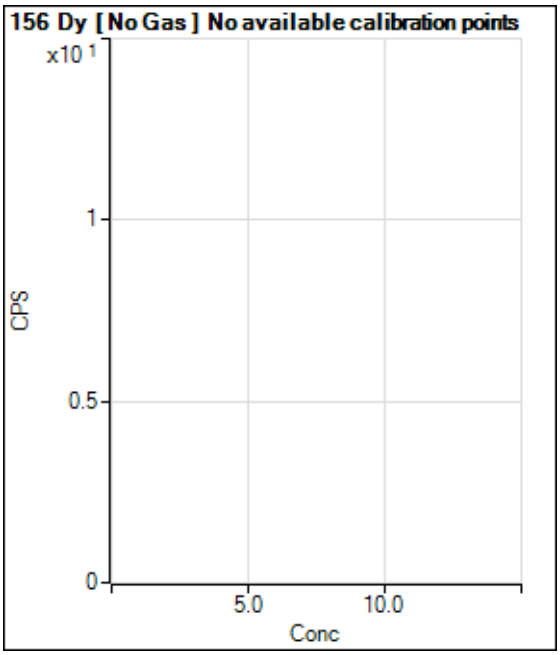
Weight: <None>
Min Conc: 0



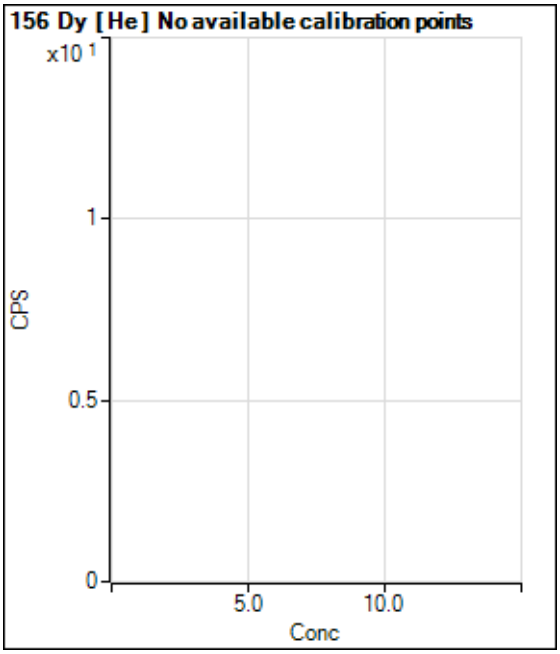
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			12.22		P	31.5
2	☐			12.22		P	41.7
3	☐			48.89		P	17.2
4	☐			95.55		P	24.5
5	☐			176.67		P	8.6
6	☐			395.57		P	18.7
7	☐			582.24		P	7.1
8	☐			253.34		P	2.6



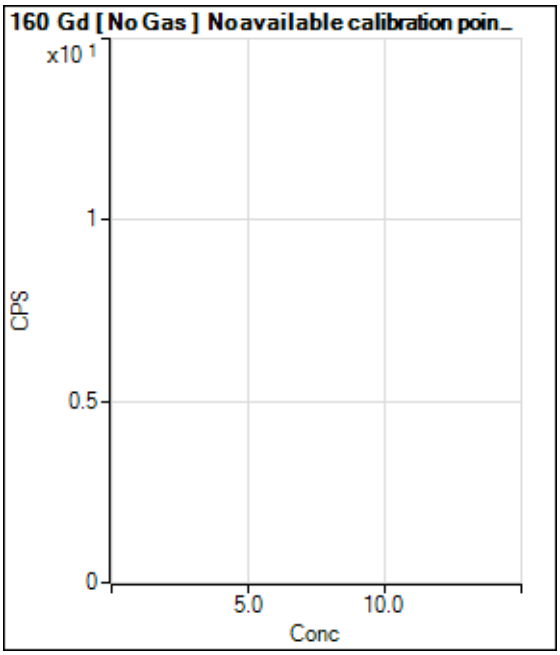
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.55		P	124.
2	☐			7.78		P	99.0
3	☐			23.33		P	14.3
4	☐			30.00		P	11.1
5	☐			37.78		P	81.5
6	☐			71.11		P	15.1
7	☐			148.89		P	16.2
8	☐			130.00		P	9.2



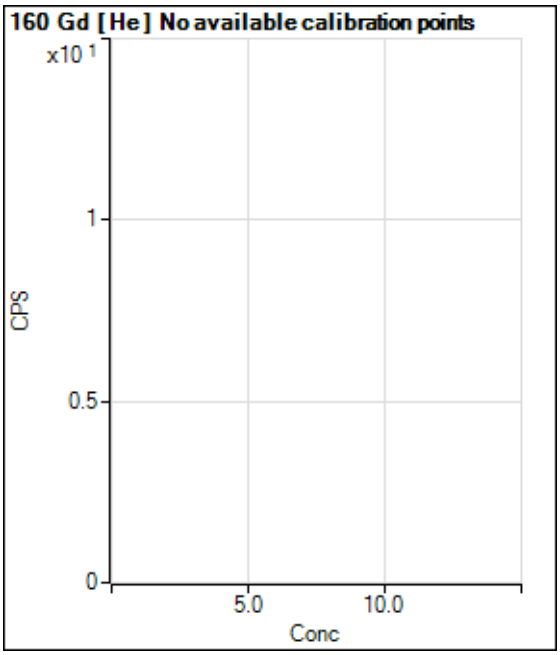
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			213.34		P	22.2
2	☐			192.23		P	5.0
3	☐			202.22		P	5.3
4	☐			1215.62		P	3.9
5	☐			258.90		P	17.1
6	☐			333.34		P	13.2
7	☐			450.01		P	17.3
8	☐			515.57		P	12.8



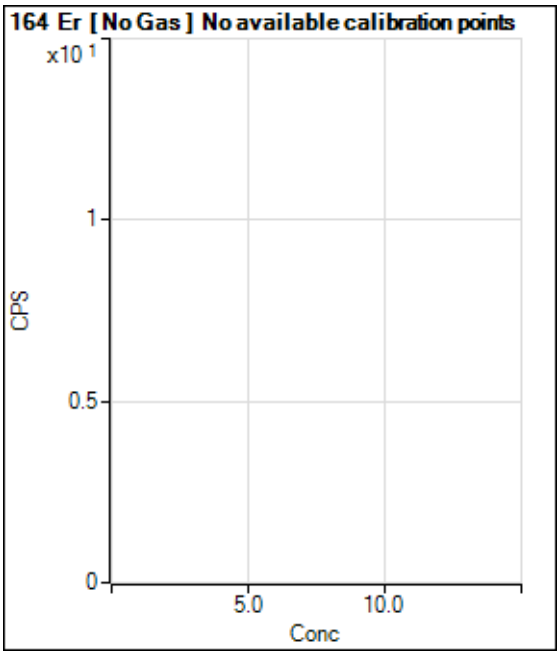
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			66.67		P	20.0
2	☐			33.34		P	45.8
3	☐			62.22		P	18.8
4	☐			1082.27		P	6.3
5	☐			235.56		P	18.4
6	☐			420.01		P	7.7
7	☐			707.80		P	3.4
8	☐			317.79		P	5.0



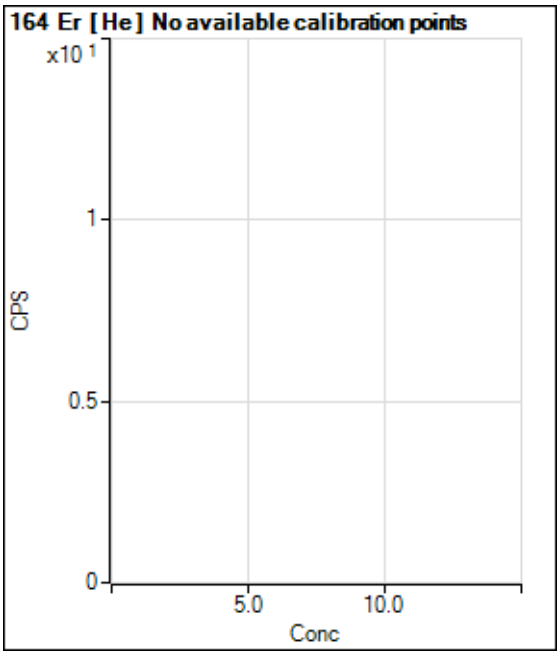
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			44.44		P	48.8
2	☐			67.78		P	17.3
3	☐			75.56		P	2.6
4	☐			54.45		P	19.7
5	☐			95.56		P	10.7
6	☐			108.89		P	11.6
7	☐			207.78		P	3.3
8	☐			426.68		P	4.1



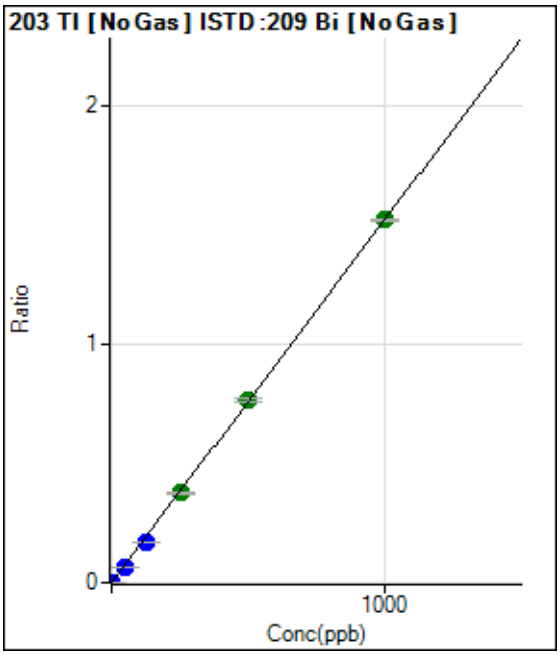
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			305.56		P	9.3
2	☐			302.23		P	13.3
3	☐			343.34		P	7.7
4	☐			370.01		P	3.6
5	☐			318.90		P	8.5
6	☐			374.45		P	7.3
7	☐			436.68		P	10.6
8	☐			546.68		P	11.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			67.78		P	18.6
2	☐			85.56		P	25.0
3	☐			104.44		P	12.1
4	☐			113.34		P	20.6
5	☐			130.00		P	8.9
6	☐			148.89		P	3.4
7	☐			231.11		P	9.3
8	☐			514.46		P	7.8



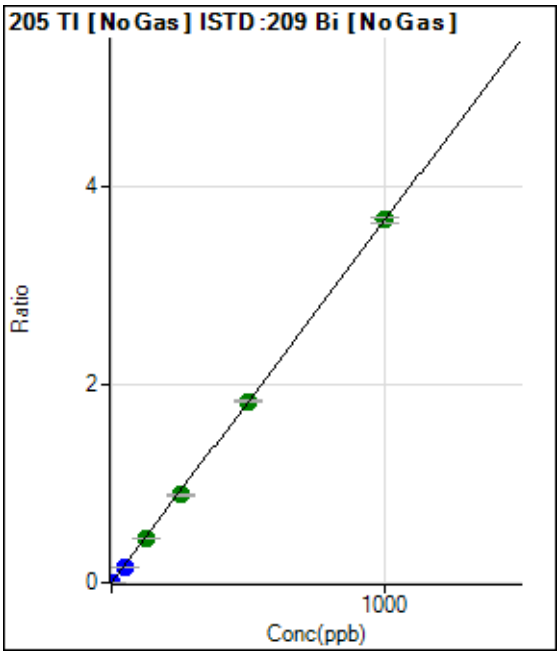
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			34.44		P	22.3
2	☐			53.34		P	10.8
3	☐			62.22		P	40.6
4	☐			65.55		P	10.6
5	☐			70.00		P	0.0
6	☐			100.00		P	3.3
7	☐			151.11		P	1.3
8	☐			338.89		P	14.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	436.68	0.0001	P	15.2
2	☐	1.000	0.816	9619.04	0.0013	P	2.1
3	☐	50.000	44.292	500731.49	0.0673	P	0.8
4	☐	125.000	110.395	1262114.80	0.1676	P	0.7
5	☐	250.000	246.594	2848285.55	0.3743	A	0.8
6	☐	500.000	504.977	5746176.09	0.7665	A	1.7
7	☐	1000.000	1000.474	11448443.72	1.5185	A	0.9
8	☐			1445.65	0.0002	P	13.3

y = 0.0015 * x + 6.0654E-005
R = 0.9999
DL = 0.01825
BEC = 0.03996

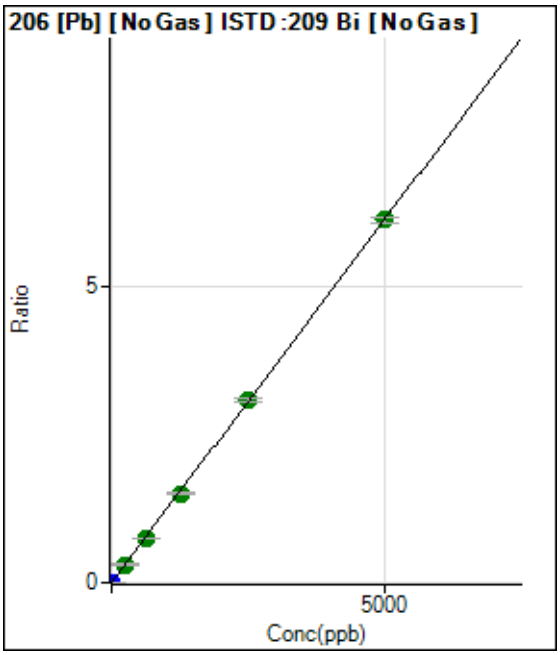
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1066.72	0.0001	P	8.0
2	☐	1.000	0.796	22599.97	0.0031	P	1.4
3	☐	50.000	43.917	1193299.18	0.1603	P	0.9
4	☐	125.000	121.582	3341134.99	0.4436	A	1.5
5	☐	250.000	243.467	6758637.05	0.8882	A	1.7
6	☐	500.000	500.844	13698003.82	1.8270	A	1.7
7	☐	1000.000	1001.943	27554455.42	3.6548	A	1.2
8	☐			3497.16	0.0005	P	10.6

y = 0.0036 * x + 1.4837E-004
R = 1.0000
DL = 0.009769
BEC = 0.04068

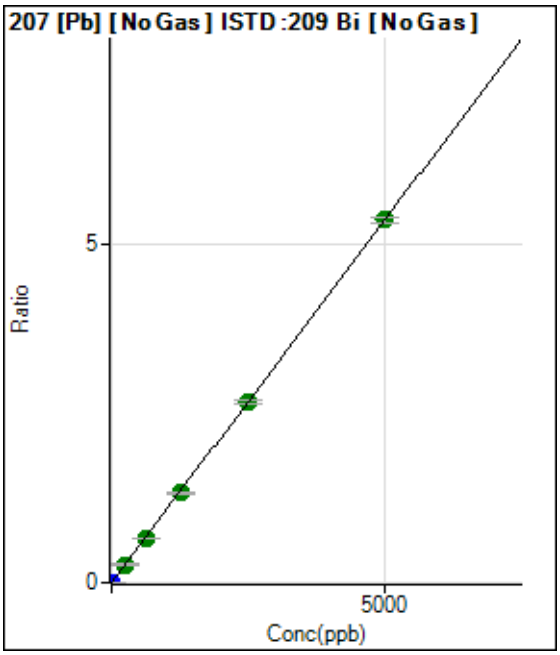
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1446.76	0.0002	P	6.3
2	☐	1.000	0.736	8166.96	0.0011	P	2.9
3	☐	250.000	251.110	2292662.87	0.3081	A	1.4
4	☐	625.000	617.083	5698790.68	0.7567	A	1.0
5	☐	1250.000	1227.252	11450138.30	1.5048	A	1.7
6	☐	2500.000	2515.609	23124060.21	3.0843	A	1.9
7	☐	5000.000	4998.817	46204484.87	6.1286	A	1.4
8	☐			9772.49	0.0014	P	4.4

y = 0.0012 * x + 2.0126E-004
R = 1.0000
DL = 0.03078
BEC = 0.1642

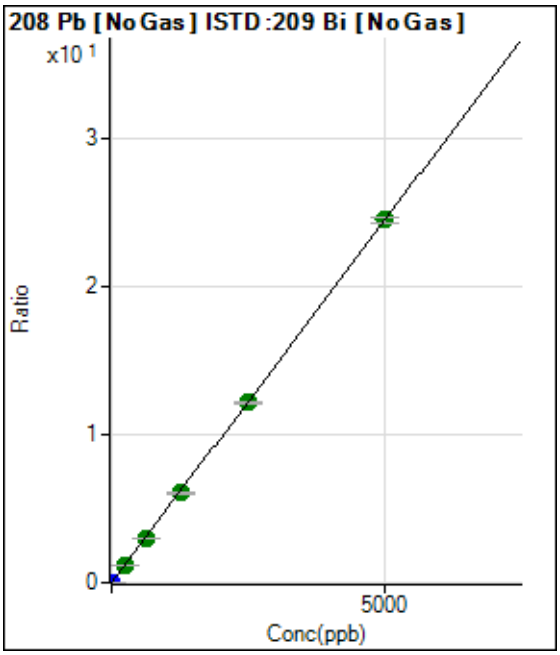
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1278.96	0.0002	P	8.5
2	☐	1.000	0.740	7179.73	0.0010	P	0.9
3	☐	250.000	251.458	2004005.87	0.2693	A	1.6
4	☐	625.000	617.930	4980893.05	0.6615	A	0.7
5	☐	1250.000	1235.138	10059023.53	1.3220	A	1.9
6	☐	2500.000	2491.947	19995427.90	2.6669	A	1.6
7	☐	5000.000	5008.553	40411947.18	5.3601	A	1.3
8	☐			8477.16	0.0012	P	5.8

y = 0.0011 * x + 1.7775E-004
R = 1.0000
DL = 0.04236
BEC = 0.1661

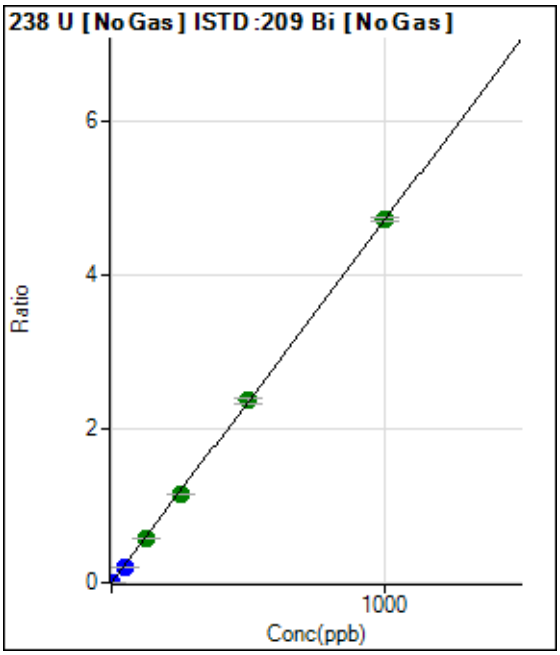
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5790.54	0.0008	P	1.5
2	☐	1.000	0.738	32665.62	0.0044	P	1.8
3	☐	250.000	249.856	9086627.80	1.2209	A	1.3
4	☐	625.000	615.669	22646859.39	3.0073	A	0.5
5	☐	1250.000	1241.026	46120755.08	6.0612	A	1.5
6	☐	2500.000	2488.459	91114681.83	12.1528	A	1.5
7	☐	5000.000	5009.188	184427966.15	24.4624	A	1.6
8	☐			38637.38	0.0056	P	5.4

y = 0.0049 * x + 8.0535E-004
R = 1.0000
DL = 0.007365
BEC = 0.1649

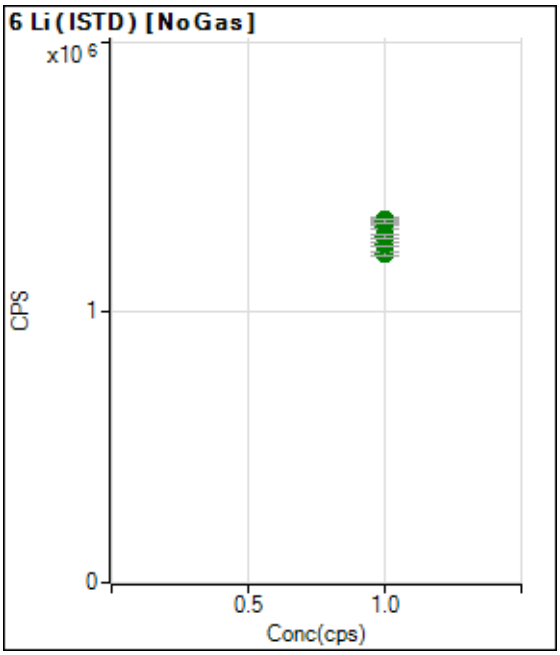
Weight: <None>
Min Conc: 0



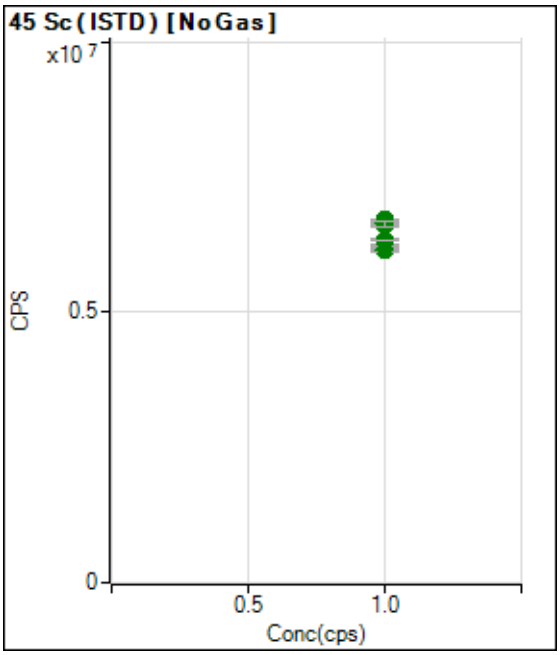
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	476.68	0.0001	P	8.1
2	☐	1.000	0.744	26478.61	0.0036	P	0.3
3	☐	50.000	42.062	1477073.45	0.1985	P	0.9
4	☐	125.000	121.831	4327669.41	0.5747	A	1.0
5	☐	250.000	242.999	8722196.81	1.1463	A	1.1
6	☐	500.000	501.843	17745877.51	2.3672	A	2.6
7	☐	1000.000	1001.622	35619947.80	4.7246	A	1.1
8	☐			2458.05	0.0004	P	24.0

y = 0.0047 * x + 6.6246E-005
R = 1.0000
DL = 0.00342
BEC = 0.01404

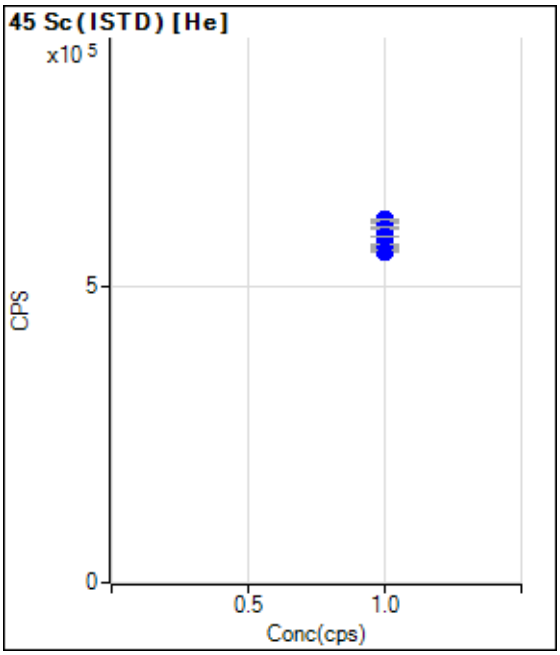
Weight: <None>
Min Conc: 0



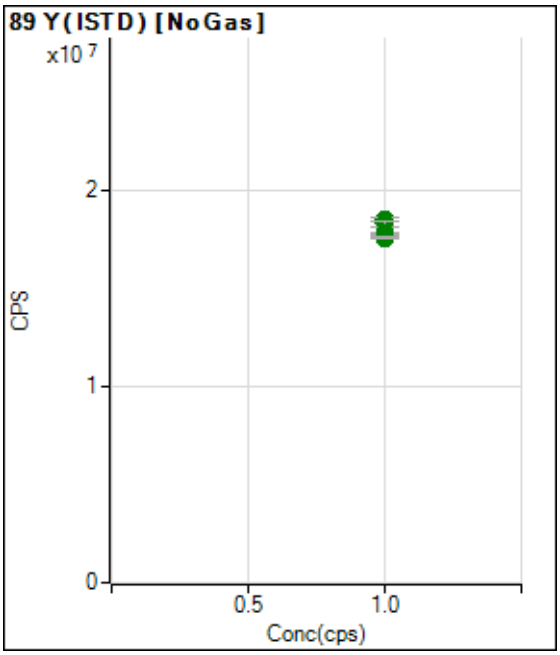
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1217726.17		A	1.1
2	☐	1.000		1254323.99		A	1.1
3	☐	1.000		1317175.53		A	1.0
4	☐	1.000		1332823.62		A	0.9
5	☐	1.000		1342288.95		A	1.3
6	☐	1.000		1333096.56		A	0.9
7	☐	1.000		1337437.46		A	0.7
8	☐	1.000		1280892.46		A	1.3



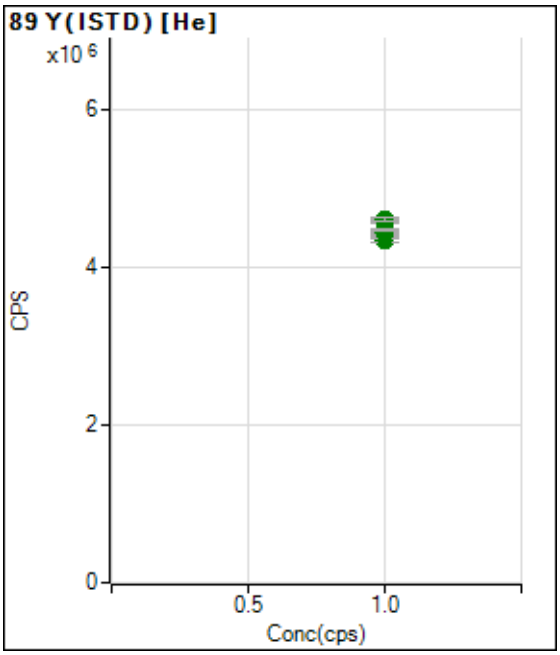
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6626496.36		A	0.3
2	☐	1.000		6705904.55		A	0.3
3	☐	1.000		6636423.09		A	1.8
4	☐	1.000		6342619.56		A	0.7
5	☐	1.000		6133834.29		A	1.0
6	☐	1.000		6148240.67		A	1.3
7	☐	1.000		6235781.43		A	0.3
8	☐	1.000		6326503.52		A	0.5



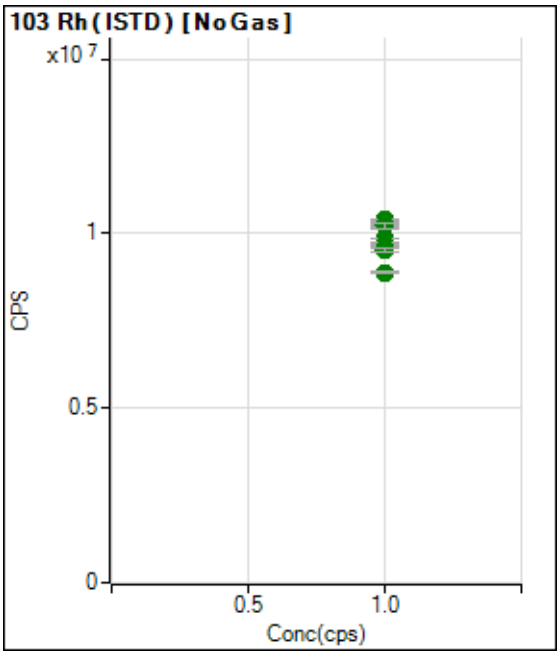
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		610484.08		P	0.9
2	☐	1.000		613724.43		P	0.7
3	☐	1.000		599775.63		P	0.8
4	☐	1.000		566268.57		P	0.6
5	☐	1.000		558947.20		P	0.2
6	☐	1.000		562481.26		P	0.3
7	☐	1.000		572405.80		P	0.4
8	☐	1.000		585070.21		P	0.3



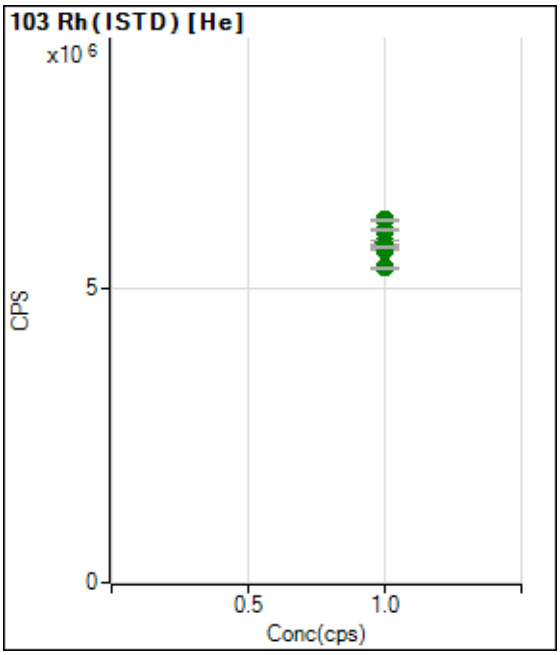
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		18172262.78		A	0.3
2	☐	1.000		18535716.25		A	1.0
3	☐	1.000		18323355.28		A	1.5
4	☐	1.000		17844027.51		A	0.2
5	☐	1.000		17672324.18		A	0.1
6	☐	1.000		17584461.96		A	0.1
7	☐	1.000		17740526.13		A	0.4
8	☐	1.000		17618206.68		A	0.6



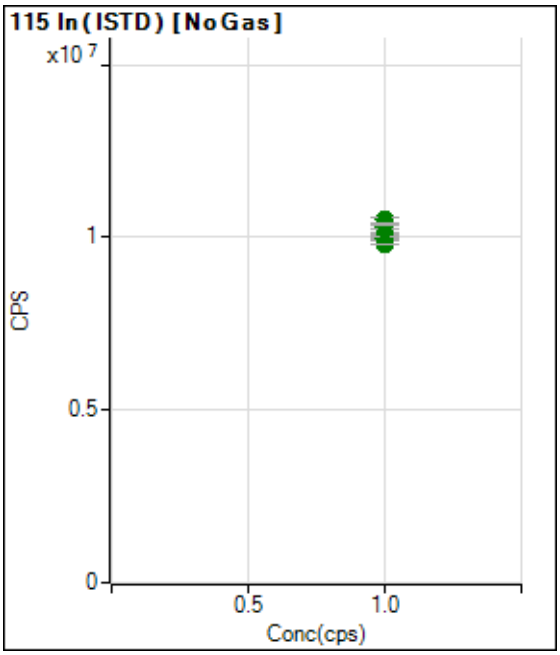
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4576427.74		A	0.9
2	☐	1.000		4596457.50		A	1.1
3	☐	1.000		4464780.87		A	1.3
4	☐	1.000		4394144.27		A	0.9
5	☐	1.000		4338396.88		A	0.8
6	☐	1.000		4374831.81		A	0.6
7	☐	1.000		4425096.39		A	1.2
8	☐	1.000		4464025.49		A	0.4



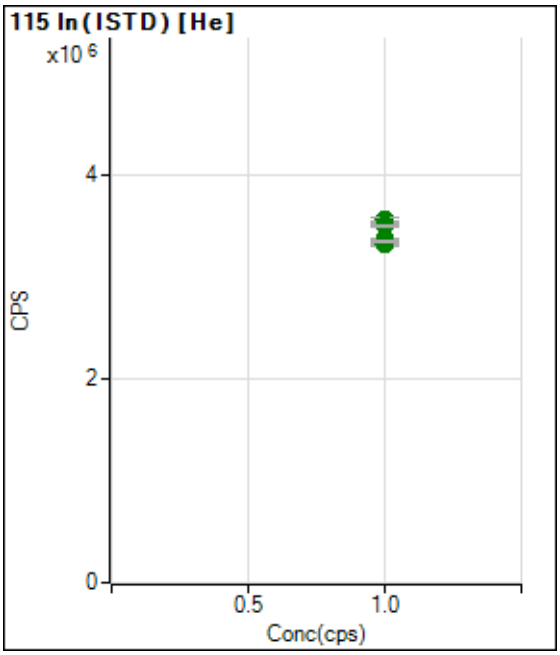
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10216547.00		A	0.5
2	☐	1.000		10386639.91		A	0.7
3	☐	1.000		10215324.64		A	1.4
4	☐	1.000		9840487.42		A	0.1
5	☐	1.000		9707402.77		A	0.9
6	☐	1.000		9597413.05		A	0.6
7	☐	1.000		9506892.50		A	1.0
8	☐	1.000		8876687.92		A	0.7



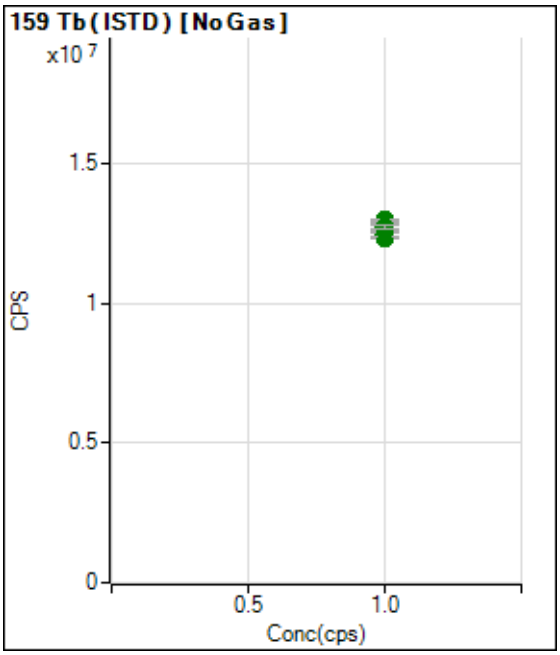
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6002466.02		A	0.5
2	☐	1.000		6174202.48		A	0.7
3	☐	1.000		6002606.30		A	0.6
4	☐	1.000		5798242.20		A	0.8
5	☐	1.000		5738413.80		A	1.2
6	☐	1.000		5672584.99		A	0.2
7	☐	1.000		5711119.71		A	0.9
8	☐	1.000		5364167.35		A	0.5



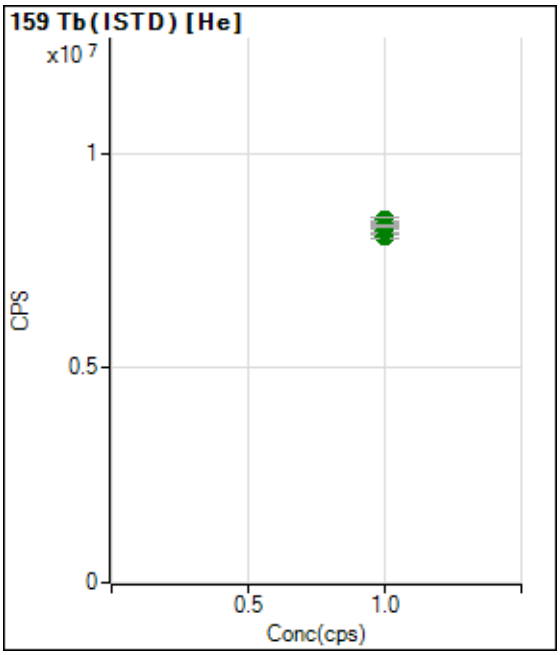
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10308301.91		A	1.6
2	☐	1.000		10502105.78		A	1.4
3	☐	1.000		10391458.49		A	0.4
4	☐	1.000		10047484.12		A	1.1
5	☐	1.000		10016397.76		A	1.1
6	☐	1.000		9920027.36		A	0.6
7	☐	1.000		9964191.24		A	0.7
8	☐	1.000		9783981.62		A	0.1



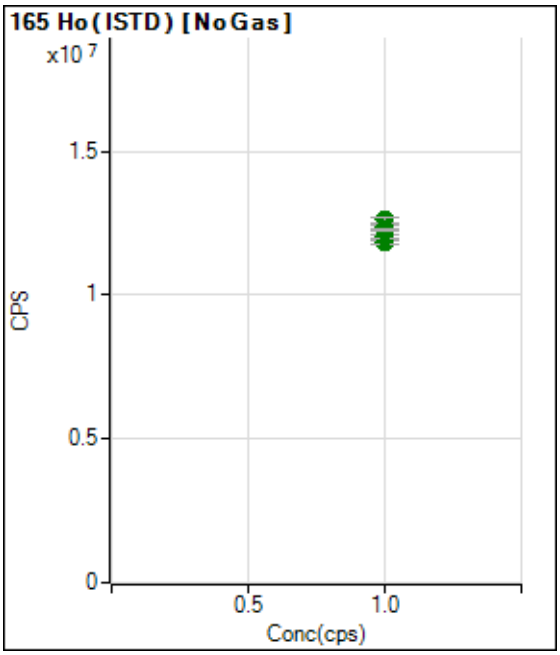
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3514935.15		A	1.0
2	☐	1.000		3564747.16		A	1.1
3	☐	1.000		3509460.27		A	0.4
4	☐	1.000		3374698.48		A	0.5
5	☐	1.000		3330636.94		A	0.7
6	☐	1.000		3329820.70		A	0.5
7	☐	1.000		3332030.84		A	1.0
8	☐	1.000		3347250.77		A	0.4



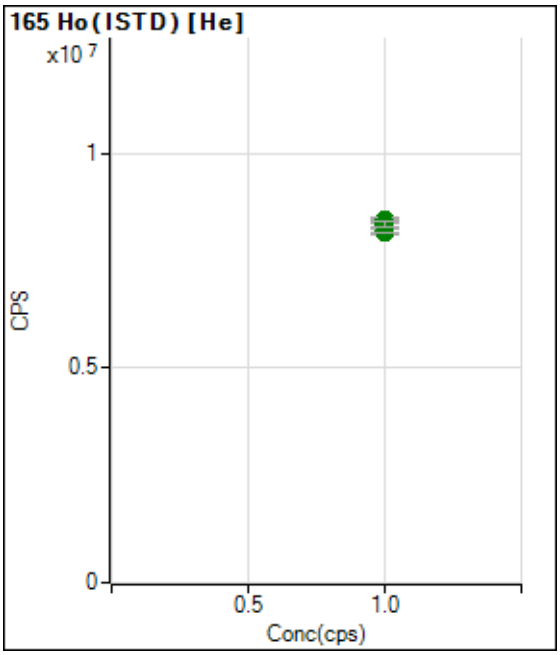
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12354664.82		A	0.7
2	☐	1.000		12481259.54		A	1.0
3	☐	1.000		12602177.04		A	1.0
4	☐	1.000		12631882.45		A	0.2
5	☐	1.000		12767577.31		A	1.2
6	☐	1.000		12914920.36		A	0.5
7	☐	1.000		12988032.03		A	0.5
8	☐	1.000		12727363.14		A	1.1



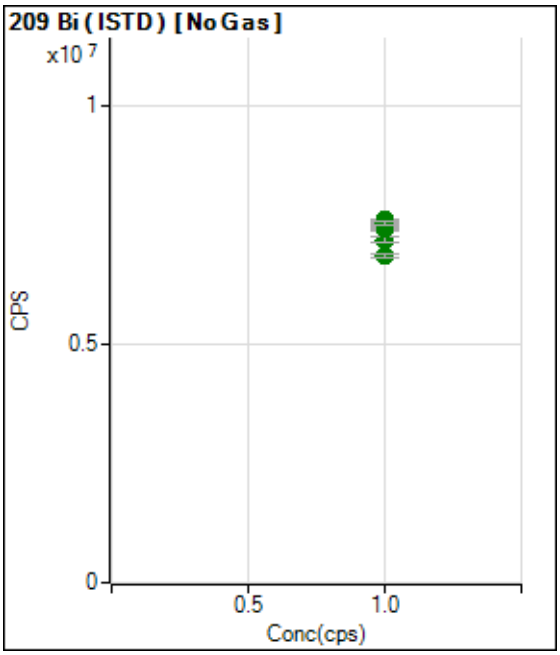
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8059031.96		A	0.9
2	☐	1.000		8212921.96		A	1.2
3	☐	1.000		8359864.60		A	0.6
4	☐	1.000		8280462.93		A	0.5
5	☐	1.000		8269484.53		A	0.7
6	☐	1.000		8351158.21		A	0.7
7	☐	1.000		8446902.10		A	1.0
8	☐	1.000		8303984.18		A	0.6



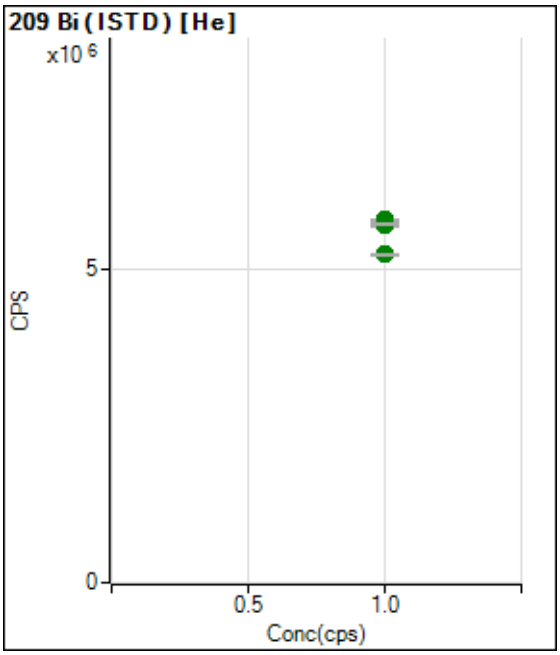
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11822345.10		A	0.8
2	☐	1.000		12052918.29		A	1.0
3	☐	1.000		12256352.18		A	0.2
4	☐	1.000		12250074.26		A	0.4
5	☐	1.000		12362927.18		A	1.6
6	☐	1.000		12420268.70		A	0.2
7	☐	1.000		12613421.34		A	1.5
8	☐	1.000		12274601.90		A	1.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8146394.88		A	0.5
2	☐	1.000		8191148.56		A	1.3
3	☐	1.000		8207002.52		A	1.8
4	☐	1.000		8321113.77		A	1.2
5	☐	1.000		8217792.31		A	1.5
6	☐	1.000		8417966.47		A	1.3
7	☐	1.000		8454287.93		A	0.9
8	☐	1.000		8359900.57		A	1.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7190316.91		A	1.4
2	☐	1.000		7405776.69		A	0.9
3	☐	1.000		7442336.41		A	0.4
4	☐	1.000		7530718.01		A	1.7
5	☐	1.000		7609311.00		A	0.2
6	☐	1.000		7498077.73		A	1.4
7	☐	1.000		7539916.90		A	1.2
8	☐	1.000		6862923.37		A	1.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5685671.72		A	0.5
2	☐	1.000		5717202.07		A	1.2
3	☐	1.000		5742932.62		A	1.4
4	☐	1.000		5770411.44		A	0.7
5	☐	1.000		5714669.85		A	0.9
6	☐	1.000		5741850.33		A	0.6
7	☐	1.000		5700781.37		A	0.3
8	☐	1.000		5215147.21		A	0.7

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7102624MS7.b
Acq. Date-Time	2024-10-26 17:29:25
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		11617	116174.31			0.452	5.000
24		387141	3871413.70			1.323	5.000
25		51359	513593.51			0.968	5.000
26		61560	615600.27			0.812	5.000
59		97888	978882.47			0.835	5.000
113		6612	66118.45			0.417	5.000
115		148077	1480773.86			0.674	5.000
206		28141	281405.34			0.651	5.000
207		23560	235601.05			0.919	5.000
208		57653	576525.00			0.802	5.000
220		1	7.30			47.106	

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

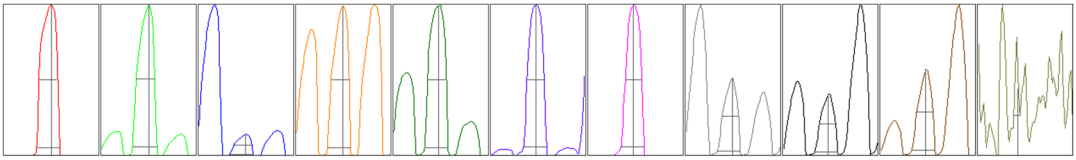
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	11593	11681	11626	11543	11644
24	379390	388470	385458	389272	393116
25	50571	51251	51419	51757	51800
26	60810	61381	61657	61822	62131
59	99314	97488	97793	97288	97558
113	6639	6596	6645	6590	6589
115	148905	148568	147558	148788	146568
206	28366	28139	28272	28002	27924
207	23892	23571	23604	23356	23377
208	57867	57711	58269	57083	57334

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	20750.00	9.05	8.90 - 9.10	
24	709145.78	24.05	23.90 - 24.10	
25	96073.49	25.00	24.90 - 25.10	
26	114533.23	26.00	25.90 - 26.10	
59	170273.52	58.95	58.90 - 59.10	
113	12726.27	112.95	112.90 - 113.10	
115	290842.05	114.95	114.90 - 115.10	
206	57928.04	206.00	205.90 - 206.10	
207	47103.70	206.95	206.90 - 207.10	
208	116983.37	207.95	207.90 - 208.10	
220	0.85	219.80	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.59	0.733	0.900	
24	0.58	0.777	0.900	
25	0.57	0.736	0.900	
26	0.57	0.736	0.900	
59	0.61	0.741	0.900	
113	0.53	0.734	0.900	
115	0.51	0.747	0.900	
206	0.51	0.729	0.900	
207	0.51	0.730	0.900	
208	0.51	0.739	0.900	
220	0.19			

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	10.1 V	Deflect	15.2 V
Extract 2	-240.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-100 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	200 V		

QP Parameters

Mass Gain	136	Axis Gain	0.9976	QP Bias	-3.0 V
Mass Offset	130	Axis Offset	0.11		

Hardware Settings

Torch

Torch H	-0.6 mm	Torch V	0.6 mm

EM

Discriminator	4.9 mV	Analog HV	2426 V	Pulse HV	1990 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		34617	346172.48			0.478	
89		158856	1588564.69			2.458	
205		37793	377930.62			0.662	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	34900	34547	34624	34525	34490
89	164275	155543	155816	161668	156981
205	37444	38032	38021	37653	37816

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	10.1 V	Deflect	4.2 V

US EPA Tune Check Report

Extract 2	-220.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-105 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	136	Axis Gain	0.9976	QP Bias	-13.0 V
Mass Offset	130	Axis Offset	0.11		

Hardware Settings

Torch

Torch H	-0.6 mm	Torch V	0.6 mm		

EM

Discriminator	4.9 mV	Analog HV	2426 V	Pulse HV	1990 V