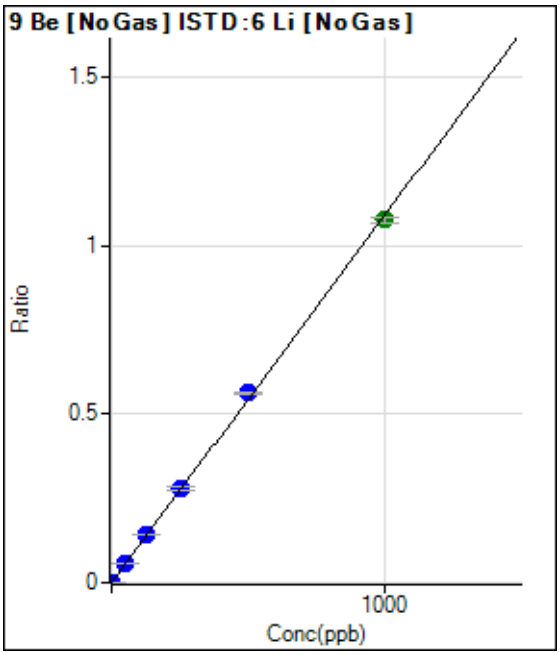
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7050224-PS2.b\
Analysis File: P7050224-PS2.batch.bin
DA Date-Time: 2024-05-02 23:49:18
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	002CALB.d	S00	2024-05-02 10:50:47
2	006CALS.d	S02	2024-05-02 11:03:55
3	007CALS.d	S03	2024-05-02 11:07:13
4	008CALS.d	S04	2024-05-02 11:10:17
5	009CALS.d	S05	2024-05-02 11:13:10
6	010CALS.d	S06	2024-05-02 11:16:02
7	011CALS.d	S07	2024-05-02 11:18:47
8	012CALS.d	S08	2024-05-02 11:21:35



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.33	0.0000	P	22.8
2	☐	1.000	1.033	2155.73	0.0012	P	0.6
3	☐	50.000	54.669	112817.46	0.0596	P	0.5
4	☐	125.000	130.194	268397.19	0.1419	P	0.8
5	☐	250.000	256.500	524063.63	0.2795	P	2.2
6	☐	500.000	518.149	1036318.67	0.5646	P	1.1
7	☐	1000.000	988.418	1971713.84	1.0769	A	1.4
8	☐			908.92	0.0005	P	18.9

y = 0.0011 * x + 3.6157E-005

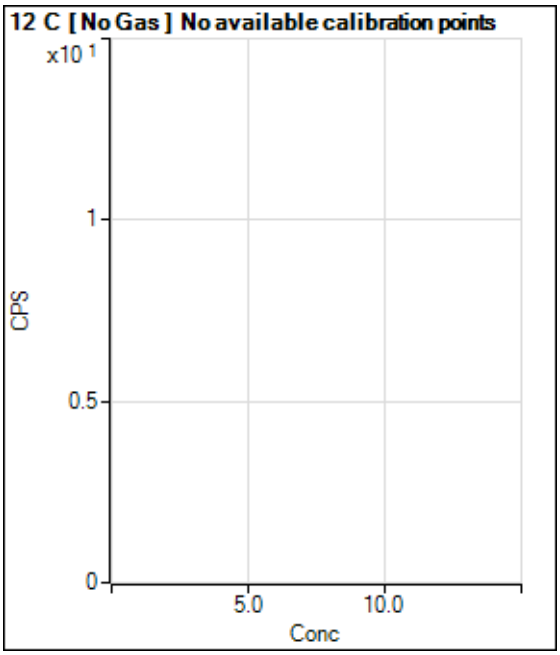
R = 0.9997

DL = 0.02269

BEC = 0.03319

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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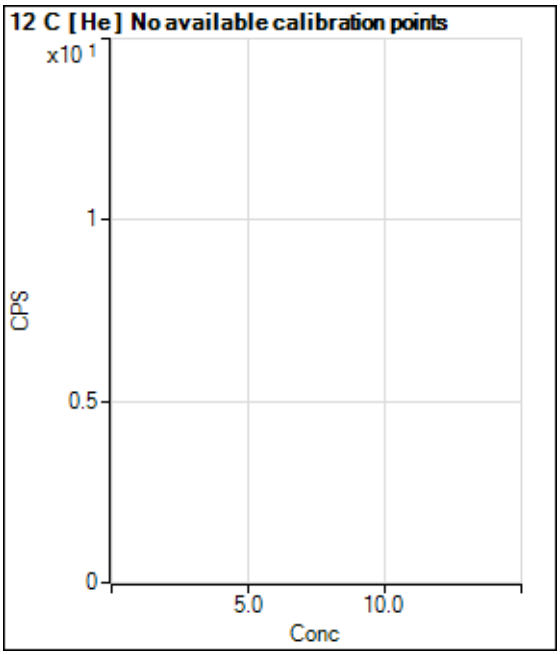
8	☐						



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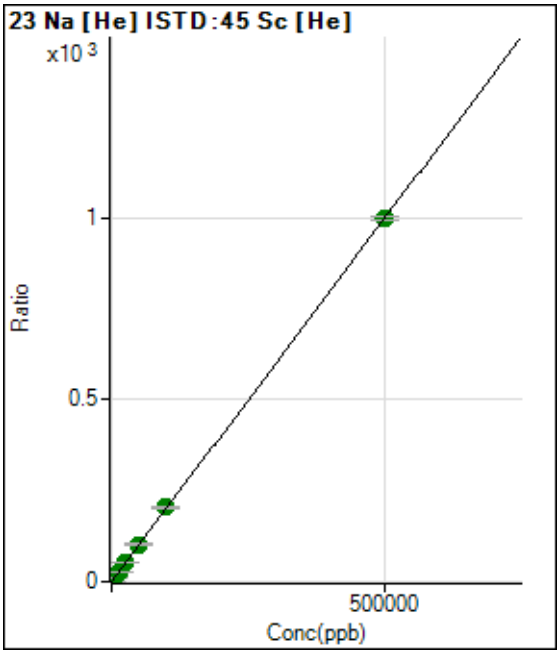
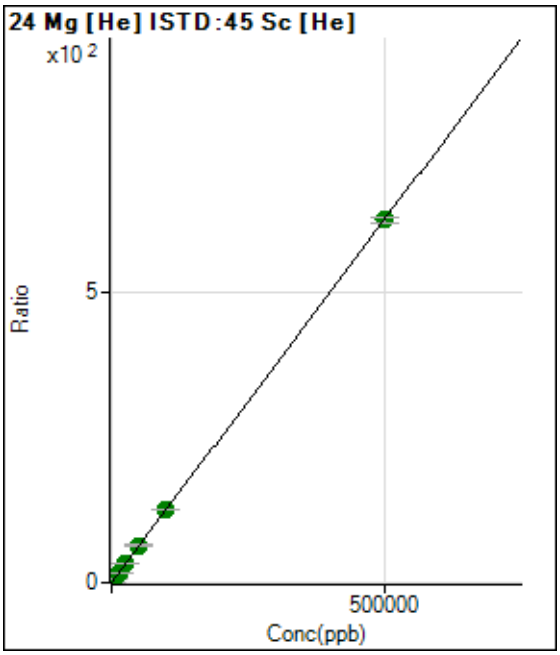
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	54435.83	0.1616	P	0.6
2	☐	500.000	496.953	400109.97	1.1525	P	0.7
3	☐	5000.000	5208.135	3717603.07	10.5464	A	1.1
4	☐	12500.000	12587.006	8815505.84	25.2596	A	1.2
5	☐	25000.000	25162.540	17143800.02	50.3347	A	0.6
6	☐	50000.000	51183.157	34164708.38	102.2189	A	1.5
7	☐	100000.00	101877.89	69531587.85	203.3023	A	0.3
8	☐	500000.00	499493.72	340101119.3	996.1334	A	1.0

y = 0.0020 * x + 0.1616
R = 1.0000
DL = 1.538
BEC = 81.04

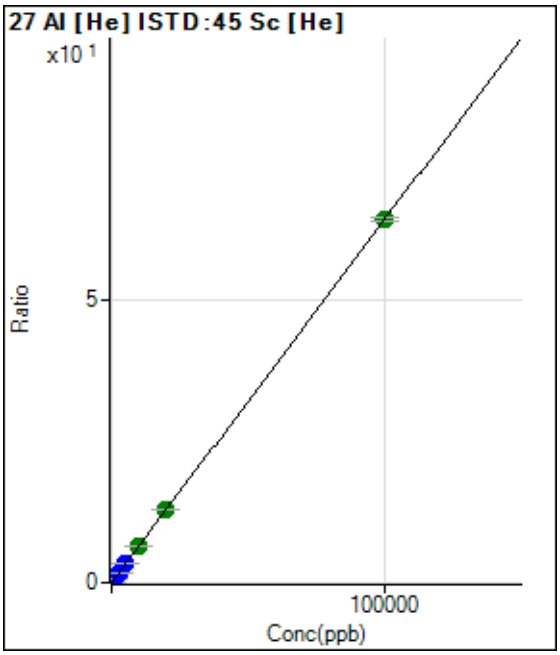
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3547.11	0.0105	P	1.7
2	☐	500.000	495.160	218477.52	0.6293	P	0.5
3	☐	5000.000	5315.020	2344721.35	6.6525	A	0.9
4	☐	12500.000	12731.298	5556190.89	15.9203	A	1.1
5	☐	25000.000	25337.360	10787863.59	31.6735	A	0.8
6	☐	50000.000	51367.667	21459191.07	64.2024	A	1.1
7	☐	100000.00	100762.20	43068713.80	125.9286	A	0.5
8	☐	500000.00	499684.99	213186041.2	624.4446	A	1.7

y = 0.0012 * x + 0.0105
R = 1.0000
DL = 0.4284
BEC = 8.425

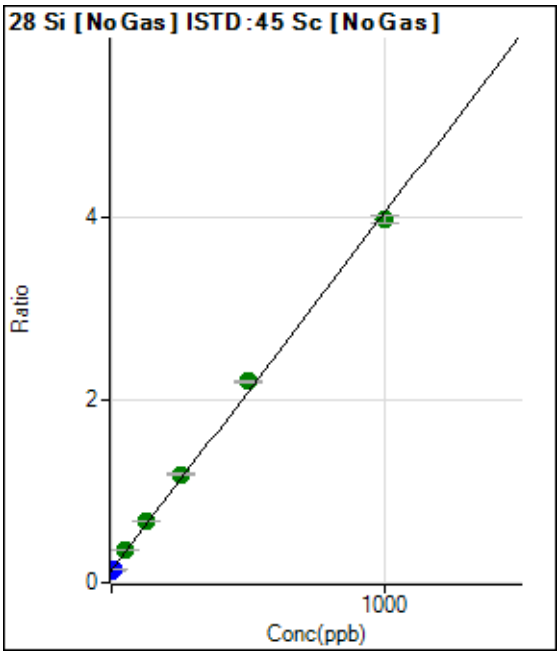
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	173.34	0.0005	P	9.5
2	☐	20.000	20.338	4718.55	0.0136	P	3.1
3	☐	1000.000	1083.962	245858.51	0.6975	P	0.5
4	☐	2500.000	2619.386	588031.35	1.6848	P	0.4
5	☐	5000.000	5220.162	1143458.48	3.3572	P	0.3
6	☐	10000.000	10226.774	2198158.51	6.5766	A	0.8
7	☐	20000.000	20009.161	4400529.55	12.8669	A	1.0
8	☐	100000.00	99960.658	21946405.78	64.2779	A	1.0

y = 6.4303E-004 * x + 5.1450E-004
R = 1.0000
DL = 0.2289
BEC = 0.8001

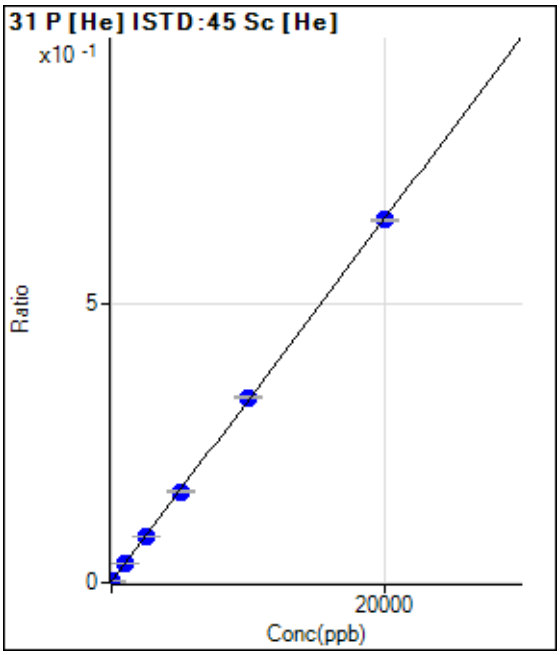
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	569601.72	0.1363	P	2.0
2	☐	10.000	0.222	590625.48	0.1371	P	0.2
3	☐	50.000	56.198	1570915.05	0.3562	A	0.4
4	☐	125.000	137.732	2939763.71	0.6753	A	1.9
5	☐	250.000	267.837	5038193.85	1.1845	A	1.4
6	☐	500.000	527.336	9216189.17	2.2001	A	1.6
7	☐	1000.000	980.069	16779832.81	3.9720	A	2.1
8	☐			1396639.30	0.3269	A	5.4

y = 0.0039 * x + 0.1363
R = 0.9991
DL = 2.135
BEC = 34.81

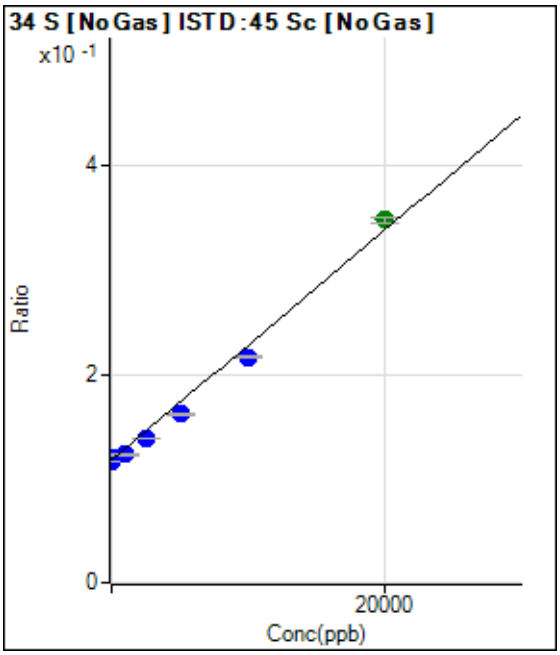
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-8.407	571.13	0.0017	P	2.6
2	☐	0.000	8.407	777.80	0.0022	P	6.7
3	☐	1000.000	1021.319	12365.09	0.0351	P	4.0
4	☐	2500.000	2458.746	28515.51	0.0817	P	1.2
5	☐	5000.000	4963.646	55494.54	0.1629	P	1.2
6	☐	10000.000	10142.777	110599.15	0.3309	P	1.2
7	☐	20000.000	19941.791	221841.13	0.6487	P	0.6
8	☐			627.80	0.0018	P	9.0

y = 3.2429E-005 * x + 0.0020
R = 1.0000
DL = 9.02
BEC = 60.69

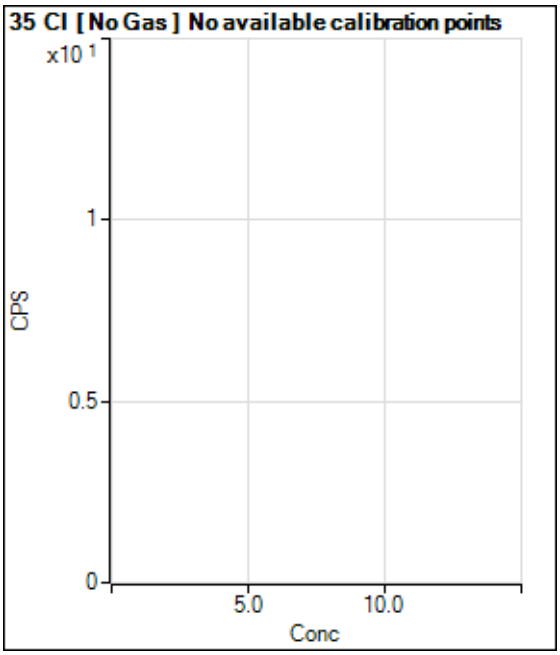
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	202.881	501587.88	0.1200	P	1.8
2	☐	0.000	-202.881	497588.93	0.1155	P	0.0
3	☐	1000.000	488.892	543123.64	0.1232	P	0.8
4	☐	2500.000	1872.380	602571.12	0.1384	P	0.6
5	☐	5000.000	3973.412	687354.44	0.1616	P	0.3
6	☐	10000.000	8958.373	907267.29	0.2166	P	1.3
7	☐	20000.000	20881.468	1470631.26	0.3481	A	1.4
8	☐			457978.53	0.1072	P	1.6

y = 1.1031E-005 * x + 0.1178
R = 0.9966
DL = 290.2
BEC = 1.068E+04

Weight: <None>
Min Conc: 0



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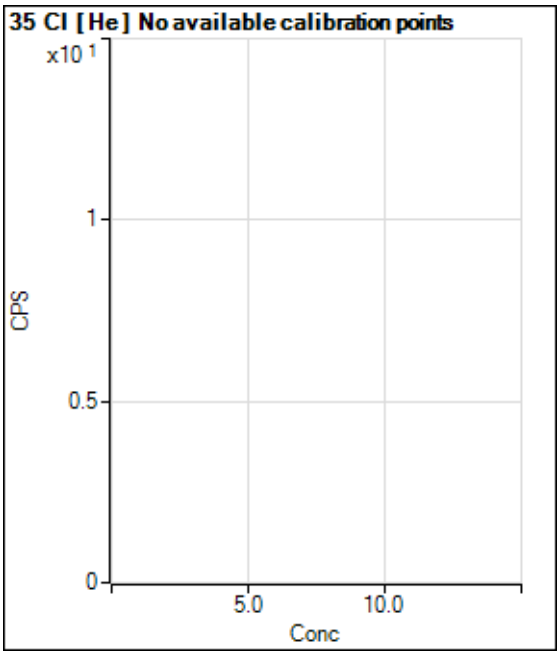

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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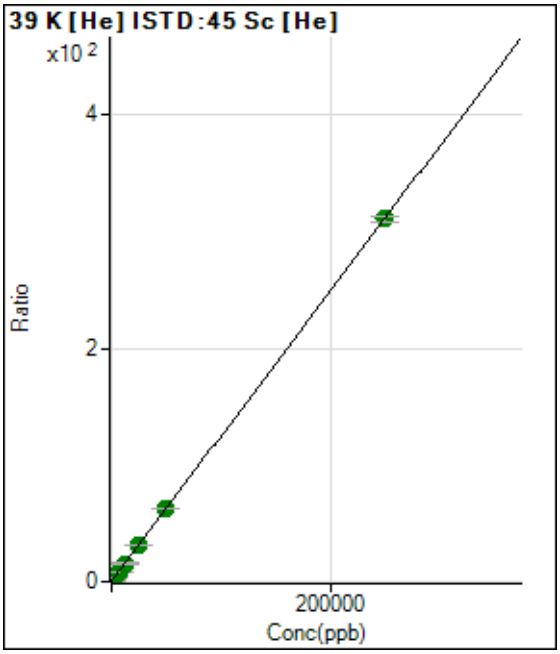
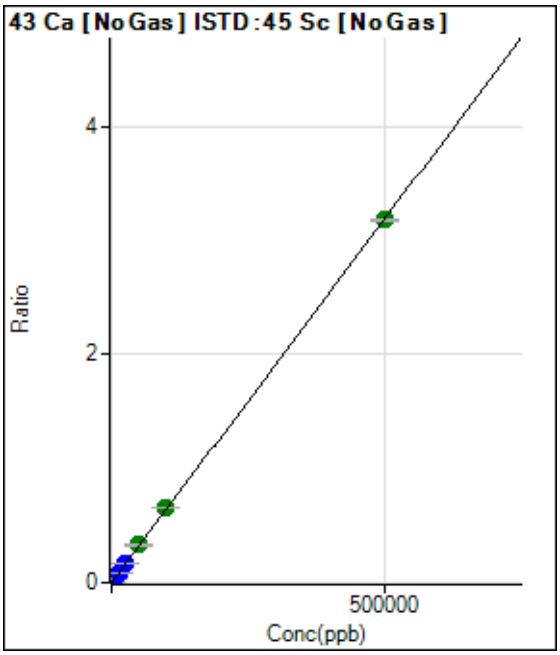
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	104043.32	0.3088	P	0.7
2	☐	500.000	492.878	319788.24	0.9211	P	0.6
3	☐	2500.000	2573.139	1235602.88	3.5054	A	0.5
4	☐	6250.000	6213.690	2801680.20	8.0280	A	1.8
5	☐	12500.000	12277.423	5299956.90	15.5610	A	1.2
6	☐	25000.000	25121.310	10534615.26	31.5168	A	0.4
7	☐	50000.000	49951.007	21328130.52	62.3626	A	0.9
8	☐	250000.00	250008.98	106143328.4	310.8929	A	1.3

y = 0.0012 * x + 0.3088
R = 1.0000
DL = 5.024
BEC = 248.6

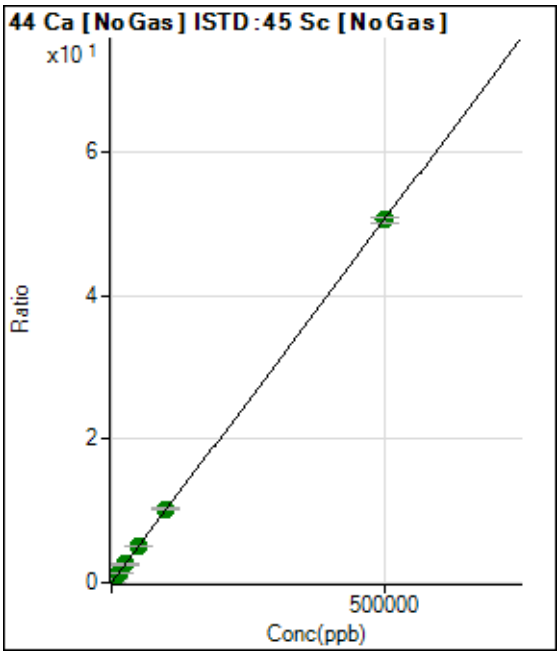
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	530.99	0.0001	P	7.4
2	☐	500.000	501.262	14305.22	0.0033	P	1.6
3	☐	5000.000	5543.694	156348.18	0.0355	P	0.8
4	☐	12500.000	13411.855	372595.09	0.0856	P	1.1
5	☐	25000.000	26938.969	730689.79	0.1718	P	1.3
6	☐	50000.000	51889.703	1385558.40	0.3308	A	2.3
7	☐	100000.00	103032.39	2774189.79	0.6567	A	1.7
8	☐	500000.00	499079.36	13584103.08	3.1804	A	0.3

y = 6.3722E-006 * x + 1.2705E-004
R = 1.0000
DL = 4.398
BEC = 19.94

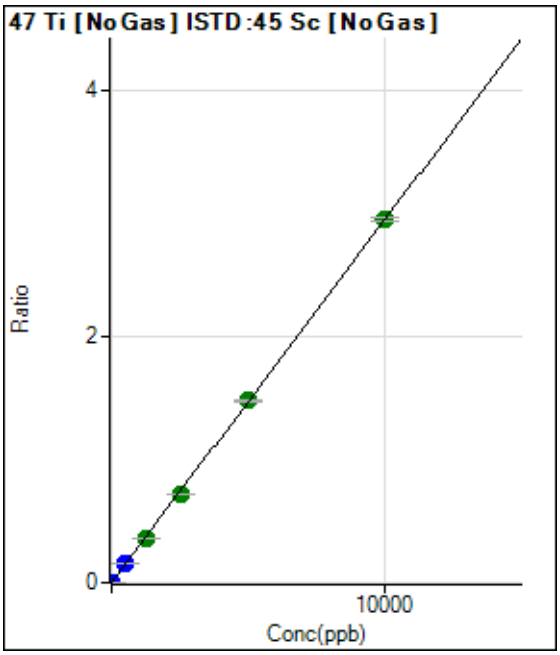
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25201.94	0.0060	P	2.6
2	☐	500.000	513.298	249794.44	0.0580	P	0.5
3	☐	5000.000	5189.977	2343670.48	0.5314	A	0.9
4	☐	12500.000	12451.265	5513548.83	1.2665	A	1.5
5	☐	25000.000	25099.411	10833698.96	2.5470	A	0.8
6	☐	50000.000	50943.836	21628947.68	5.1634	A	1.8
7	☐	100000.00	101786.96	43562394.06	10.3105	A	0.6
8	☐	500000.00	499542.55	216000952.3	50.5777	A	1.4

y = 1.0124E-004 * x + 0.0060
R = 1.0000
DL = 4.674
BEC = 59.56

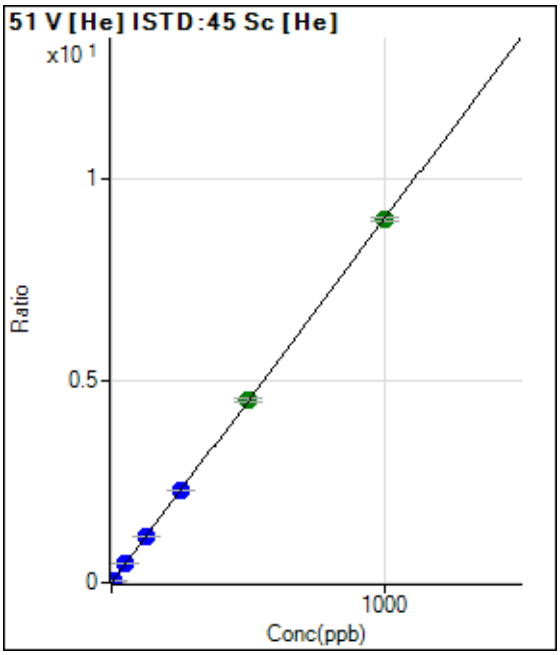
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	175.56	0.0000	P	12.4
2	☐	5.000	4.935	6451.44	0.0015	P	2.2
3	☐	500.000	516.214	671780.47	0.1523	P	0.9
4	☐	1250.000	1224.421	1572682.35	0.3613	A	1.1
5	☐	2500.000	2439.526	3061260.82	0.7197	A	1.8
6	☐	5000.000	5016.137	6199354.70	1.4799	A	1.0
7	☐	10000.000	10009.437	12475632.31	2.9529	A	1.2
8	☐			3630.47	0.0009	P	13.0

y = 2.9501E-004 * x + 4.2029E-005
R = 1.0000
DL = 0.05317
BEC = 0.1425

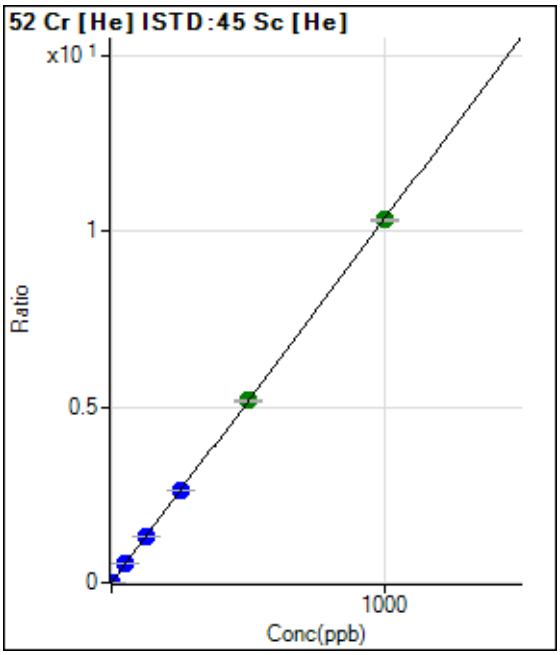
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.66	0.0000	P	34.3
2	☐	5.000	4.936	15425.76	0.0444	P	0.9
3	☐	50.000	52.309	165777.69	0.4704	P	1.1
4	☐	125.000	126.325	396421.55	1.1358	P	0.6
5	☐	250.000	253.189	775360.10	2.2765	P	0.4
6	☐	500.000	503.520	1513081.07	4.5272	A	2.1
7	☐	1000.000	997.162	3066155.61	8.9655	A	1.0
8	☐			1373.41	0.0040	P	4.2

y = 0.0090 * x + 4.9432E-005
R = 1.0000
DL = 0.005665
BEC = 0.005498

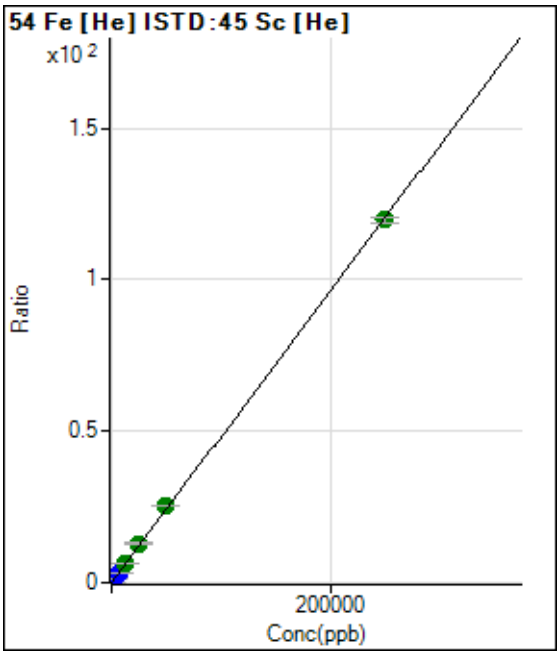
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1947.93	0.0058	P	2.9
2	☐	2.000	1.942	8988.31	0.0259	P	1.5
3	☐	50.000	53.123	195853.90	0.5557	P	1.2
4	☐	125.000	127.602	463015.62	1.3267	P	0.6
5	☐	250.000	255.618	903207.63	2.6518	P	0.2
6	☐	500.000	500.869	1734888.01	5.1906	A	1.0
7	☐	1000.000	997.680	3534129.88	10.3333	A	0.4
8	☐			80511.29	0.2358	P	1.3

y = 0.0104 * x + 0.0058
R = 1.0000
DL = 0.04894
BEC = 0.5586

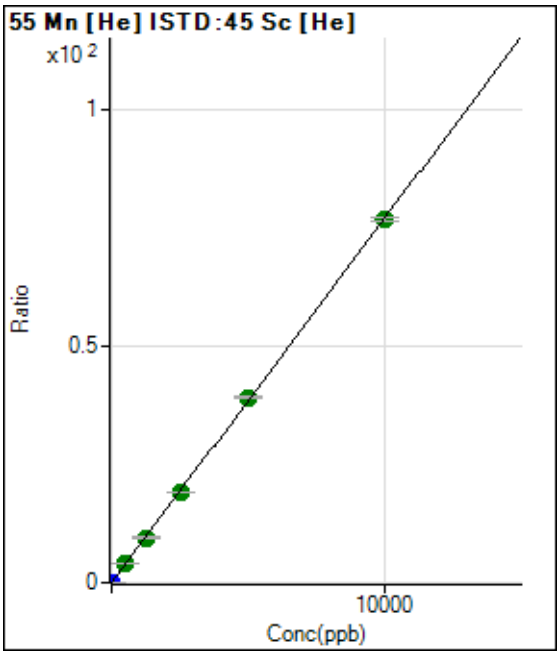
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2179.07	0.0065	P	7.3
2	☐	50.000	55.207	11454.43	0.0330	P	0.6
3	☐	2500.000	2961.276	503787.30	1.4292	P	0.4
4	☐	6250.000	7090.548	1191200.96	3.4132	P	1.1
5	☐	12500.000	13317.418	2181544.15	6.4050	A	0.7
6	☐	25000.000	27052.936	4346470.66	13.0044	A	1.3
7	☐	50000.000	53114.471	8729964.73	25.5259	A	0.4
8	☐	250000.00	249105.31	40864510.23	119.6920	A	1.5

y = 4.8046E-004 * x + 0.0065
R = 0.9999
DL = 2.941
BEC = 13.46

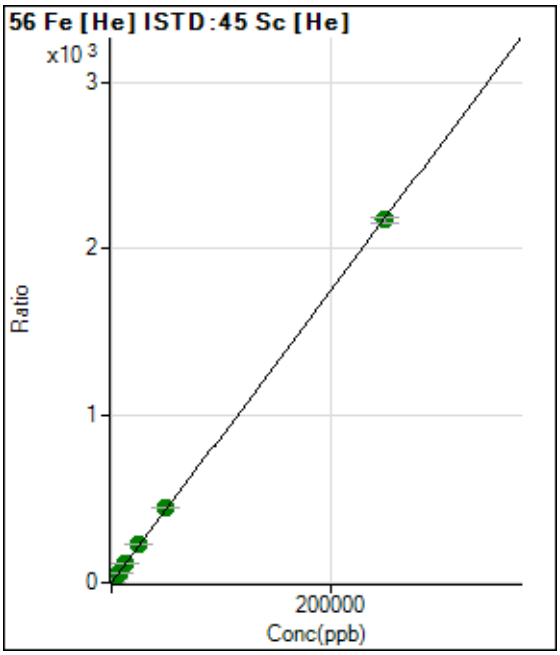
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	128.89	0.0004	P	22.9
2	☐	1.000	1.033	2893.64	0.0083	P	5.0
3	☐	500.000	510.322	1384778.45	3.9289	A	0.8
4	☐	1250.000	1240.800	3333957.24	9.5521	A	0.9
5	☐	2500.000	2466.271	6466527.75	18.9859	A	0.5
6	☐	5000.000	5092.756	13103313.00	39.2048	A	1.7
7	☐	10000.000	9962.688	26229727.11	76.6938	A	0.9
8	☐			22085.19	0.0647	P	2.7

y = 0.0077 * x + 3.8245E-004
R = 0.9999
DL = 0.03416
BEC = 0.04968

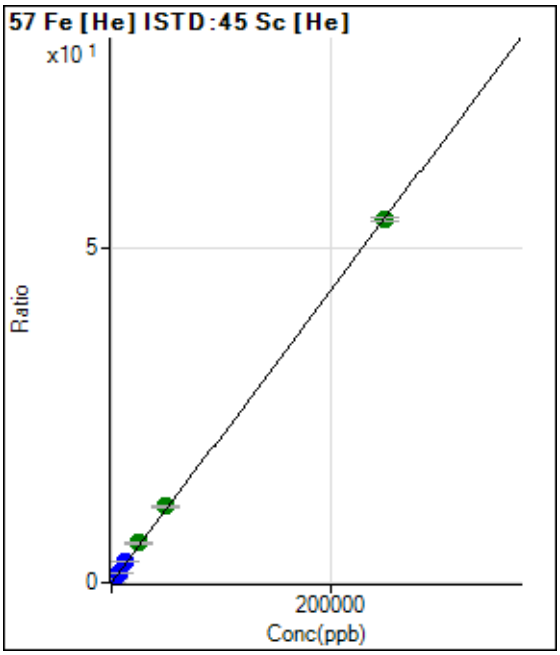
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10000.07	0.0297	P	1.4
2	☐	50.000	53.971	173553.26	0.4999	P	0.4
3	☐	2500.000	2696.564	8290950.57	23.5234	A	1.0
4	☐	6250.000	6515.041	19821883.46	56.7918	A	1.1
5	☐	12500.000	13018.525	38641609.98	113.4533	A	0.8
6	☐	25000.000	26686.176	77718939.40	232.5323	A	1.6
7	☐	50000.000	52066.973	155155403.2	453.6619	A	0.3
8	☐	250000.00	249383.46	741809064.5	2,172.776	A	1.4

y = 0.0087 * x + 0.0297
R = 0.9999
DL = 0.14
BEC = 3.407

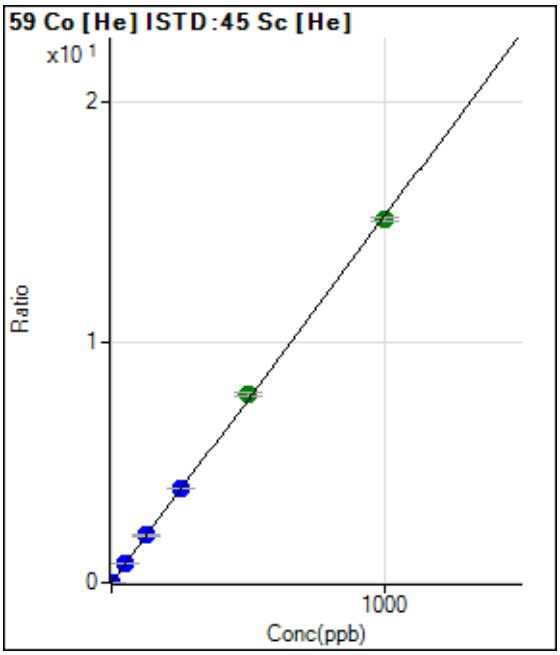
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	737.80	0.0022	P	9.1
2	☐	50.000	57.859	5140.94	0.0148	P	0.8
3	☐	2500.000	2898.147	223527.80	0.6342	P	1.5
4	☐	6250.000	6971.665	531396.59	1.5226	P	0.9
5	☐	12500.000	14003.958	1040931.02	3.0562	P	0.5
6	☐	25000.000	27114.827	1977140.35	5.9155	A	1.2
7	☐	50000.000	52192.202	3893501.92	11.3844	A	0.4
8	☐	250000.00	249252.85	18559547.36	54.3598	A	1.1

y = 2.1808E-004 * x + 0.0022
R = 0.9999
DL = 2.751
BEC = 10.04

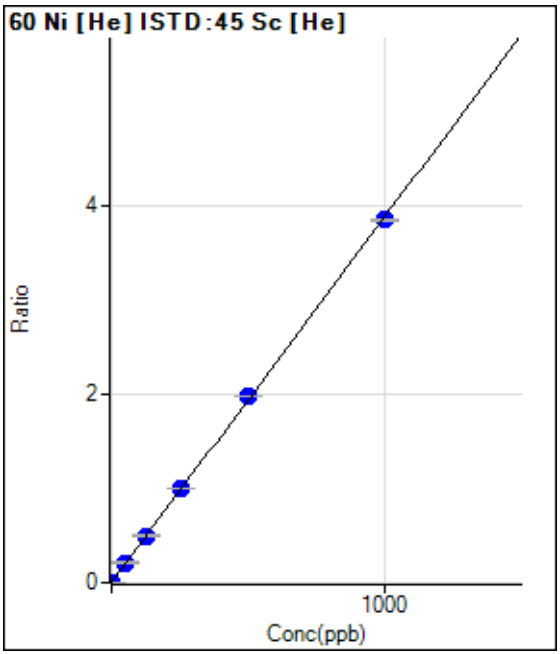
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	396.68	0.0012	P	12.4
2	☐	1.000	1.078	6107.97	0.0176	P	2.7
3	☐	50.000	53.866	289532.56	0.8214	P	0.5
4	☐	125.000	129.356	687846.50	1.9710	P	1.5
5	☐	250.000	257.270	1334720.19	3.9188	P	0.4
6	☐	500.000	514.713	2620201.09	7.8390	A	1.3
7	☐	1000.000	990.088	5156476.56	15.0778	A	1.2
8	☐			16455.77	0.0482	P	1.5

y = 0.0152 * x + 0.0012
R = 0.9998
DL = 0.02868
BEC = 0.07731

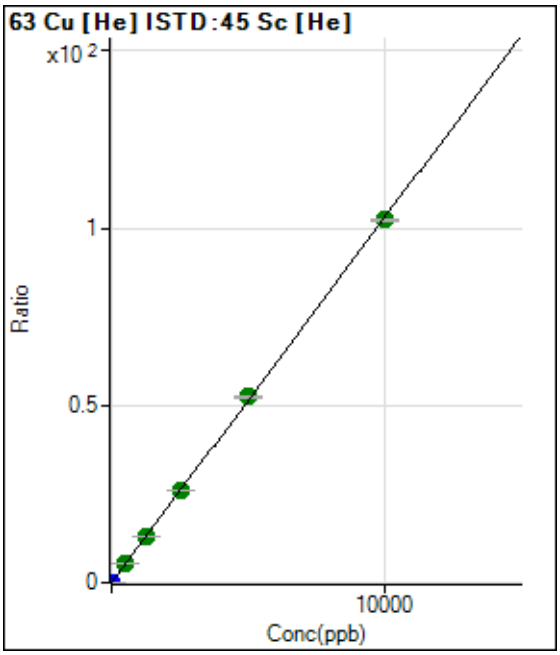
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1238.95	0.0037	P	8.8
2	☐	1.000	0.973	2585.81	0.0074	P	5.8
3	☐	50.000	54.183	75332.32	0.2137	P	1.1
4	☐	125.000	127.562	173878.91	0.4982	P	0.9
5	☐	250.000	255.331	338403.20	0.9936	P	0.3
6	☐	500.000	511.055	663469.96	1.9850	P	0.4
7	☐	1000.000	992.610	1317357.04	3.8519	P	0.7
8	☐			20708.81	0.0607	P	2.8

y = 0.0039 * x + 0.0037
R = 0.9999
DL = 0.2493
BEC = 0.9484

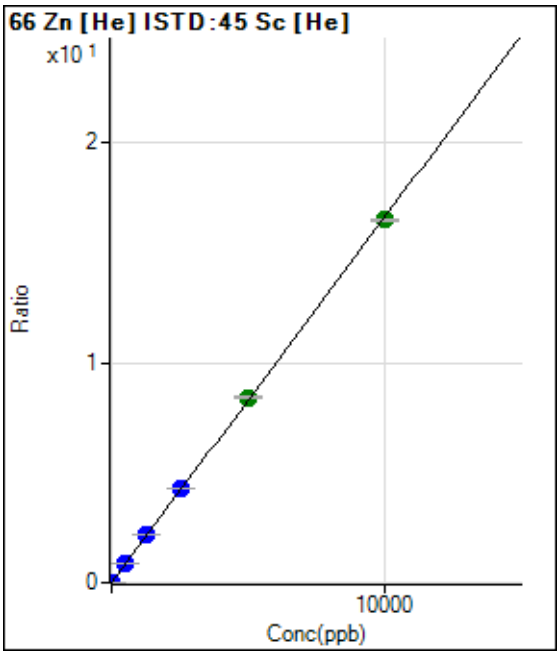
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1375.63	0.0041	P	3.8
2	☐	2.000	2.066	8800.43	0.0253	P	2.2
3	☐	500.000	536.381	1946878.18	5.5239	A	1.4
4	☐	1250.000	1276.182	4584922.26	13.1371	A	1.5
5	☐	2500.000	2515.063	8816805.28	25.8863	A	0.3
6	☐	5000.000	5094.258	17523368.63	52.4285	A	1.2
7	☐	10000.000	9944.013	35000262.53	102.3369	A	0.3
8	☐			12638.76	0.0370	P	2.1

y = 0.0103 * x + 0.0041
R = 0.9999
DL = 0.04576
BEC = 0.3967

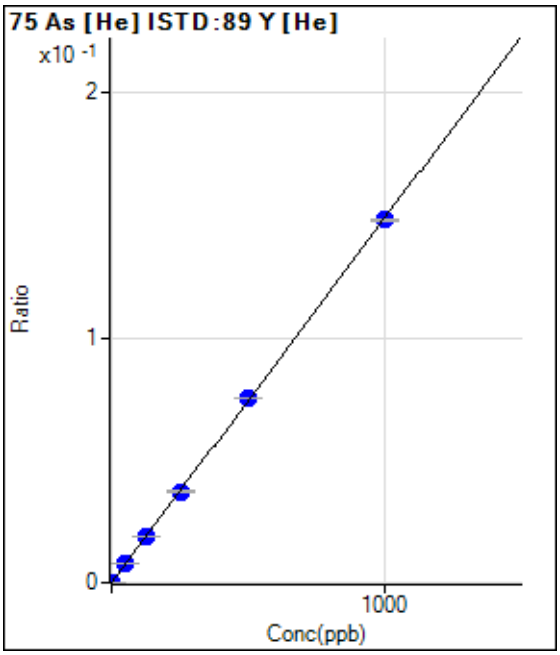
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	701.13	0.0021	P	4.8
2	☐	5.000	4.947	3571.57	0.0103	P	4.6
3	☐	500.000	536.635	314475.25	0.8923	P	1.9
4	☐	1250.000	1290.988	748169.75	2.1437	P	0.2
5	☐	2500.000	2579.043	1457881.32	4.2804	P	0.8
6	☐	5000.000	5077.282	2815962.11	8.4247	A	0.8
7	☐	10000.000	9934.643	5636993.60	16.4824	A	0.6
8	☐			6583.74	0.0193	P	1.4

y = 0.0017 * x + 0.0021
R = 0.9999
DL = 0.1807
BEC = 1.255

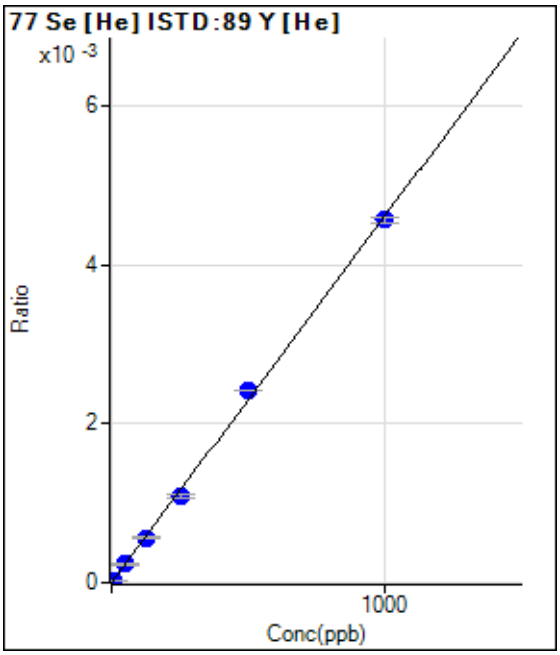
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.67	0.0000	P	50.1
2	☐	1.000	1.021	396.68	0.0002	P	7.0
3	☐	50.000	51.754	20068.06	0.0077	P	0.9
4	☐	125.000	125.145	47898.15	0.0186	P	1.2
5	☐	250.000	250.474	94015.18	0.0372	P	0.4
6	☐	500.000	507.379	188384.89	0.0754	P	0.7
7	☐	1000.000	996.086	381941.50	0.1481	P	0.8
8	☐			274.45	0.0001	P	14.2

y = 1.4868E-004 * x + 2.7303E-006
R = 1.0000
DL = 0.02759
BEC = 0.01836

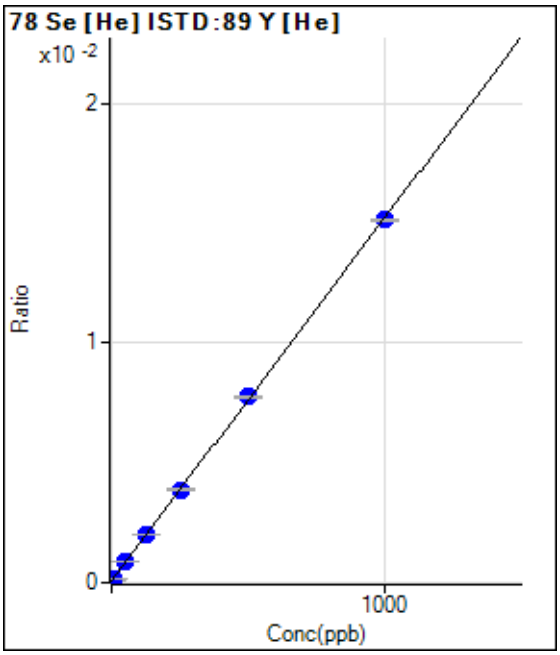
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	5.545	65.56	0.0000	P	7.6
3	☐	50.000	50.060	601.13	0.0002	P	8.2
4	☐	125.000	122.054	1446.75	0.0006	P	4.3
5	☐	250.000	235.465	2736.95	0.0011	P	5.1
6	☐	500.000	526.115	6050.18	0.0024	P	0.3
7	☐	1000.000	990.939	11768.10	0.0046	P	1.9
8	☐			3.33	0.0000	P	99.6

y = 4.6051E-006 * x + 0.0000E+000
R = 0.9994
DL = 0
BEC = 0

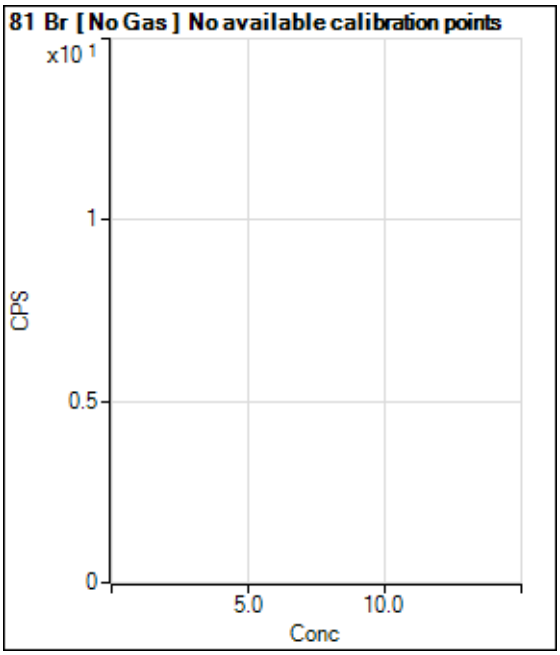
Weight: <None>
Min Conc: 0



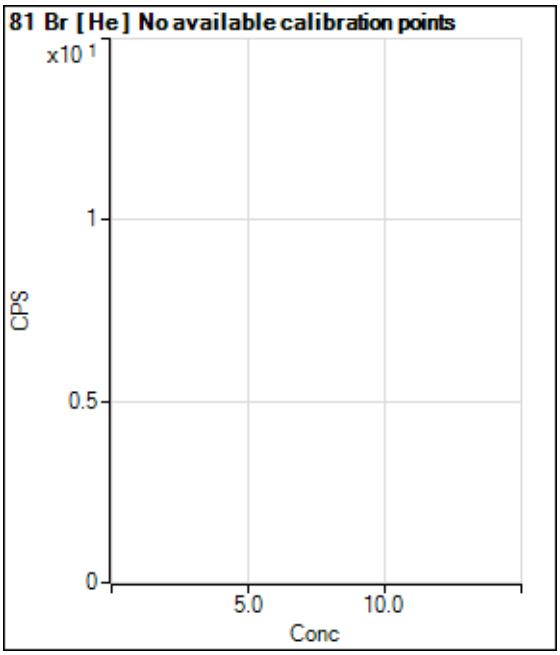
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	175.56	0.0001	P	20.6
2	☐	5.000	4.369	354.45	0.0001	P	5.6
3	☐	50.000	53.992	2319.09	0.0009	P	2.0
4	☐	125.000	128.392	5189.84	0.0020	P	1.4
5	☐	250.000	250.068	9741.05	0.0039	P	2.1
6	☐	500.000	508.022	19391.68	0.0078	P	1.3
7	☐	1000.000	995.352	39060.30	0.0151	P	0.2
8	☐			203.34	0.0001	P	7.7

y = 1.5144E-005 * x + 7.1938E-005
R = 0.9999
DL = 2.932
BEC = 4.75

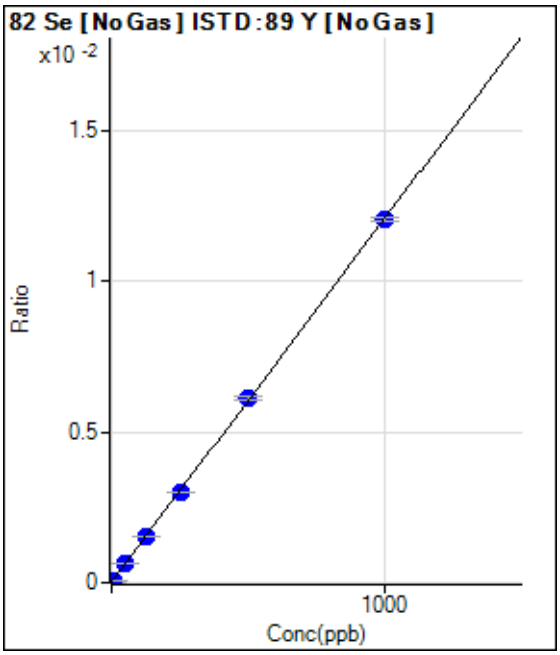
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			22118.93		P	1.5
2	☐			21413.40		P	2.1
3	☐			19598.65		P	2.0
4	☐			20621.22		P	1.4
5	☐			19277.18		P	2.3
6	☐			19198.20		P	1.4
7	☐			19654.28		P	1.9
8	☐			20075.97		P	2.4



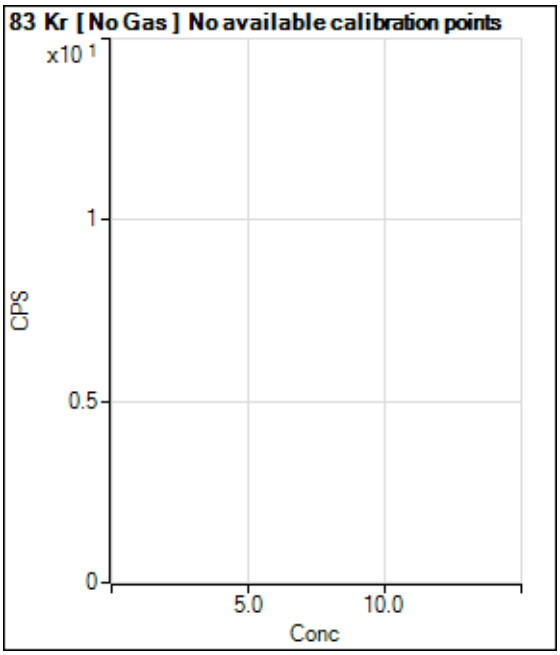
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			392.23		P	7.6
2	☐			313.34		P	18.2
3	☐			72.22		P	18.7
4	☐			220.00		P	5.5
5	☐			171.12		P	19.5
6	☐			143.33		P	22.2
7	☐			76.67		P	24.2
8	☐			106.67		P	12.5



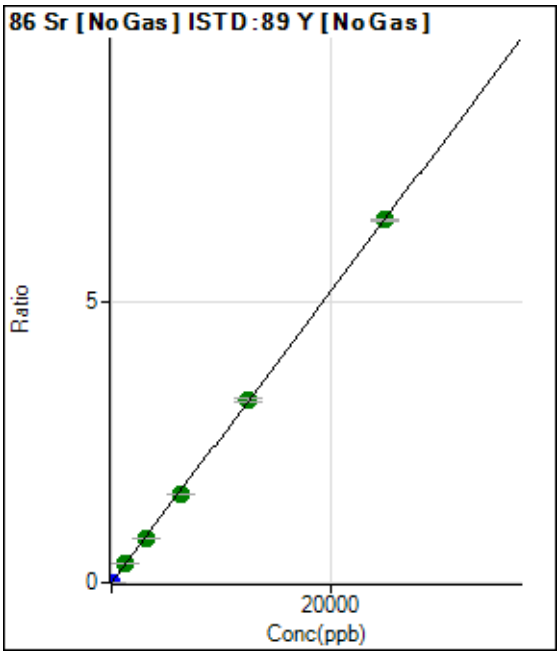
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	231.07	0.0000	P	19.8
2	☐	5.000	5.339	973.71	0.0001	P	4.7
3	☐	50.000	52.806	7621.09	0.0007	P	2.0
4	☐	125.000	126.128	17917.77	0.0015	P	0.8
5	☐	250.000	246.923	34799.05	0.0030	P	0.3
6	☐	500.000	506.935	70193.92	0.0061	P	1.9
7	☐	1000.000	997.019	140241.36	0.0121	P	1.1
8	☐			384.91	0.0000	P	5.8

y = 1.2065E-005 * x + 2.0981E-005
R = 1.0000
DL = 1.035
BEC = 1.739

Weight: <None>
Min Conc: 0



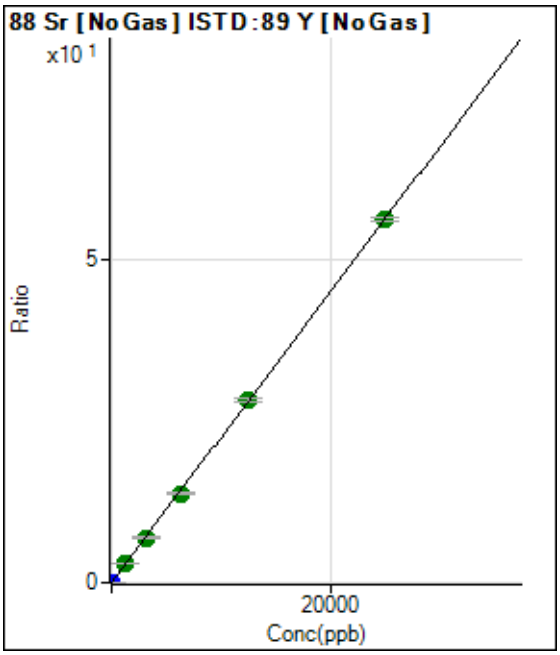
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			138.89		P	12.1
2	☐			144.45		P	17.6
3	☐			123.34		P	33.2
4	☐			127.78		P	6.6
5	☐			144.45		P	18.7
6	☐			167.78		P	7.5
7	☐			136.67		P	12.9
8	☐			167.78		P	1.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	235.56	0.0000	P	5.2
2	☐	1.000	0.974	3111.47	0.0003	P	4.5
3	☐	1250.000	1291.965	3860682.30	0.3334	A	1.5
4	☐	3125.000	3094.229	9273063.34	0.7984	A	0.6
5	☐	6250.000	6126.861	18336511.40	1.5809	A	1.1
6	☐	12500.000	12567.145	37088718.06	3.2427	A	1.4
7	☐	25000.000	24998.960	75072811.10	6.4504	A	0.6
8	☐			16517.28	0.0015	P	15.8

y = 2.5803E-004 * x + 2.1392E-005
R = 1.0000
DL = 0.01283
BEC = 0.08291

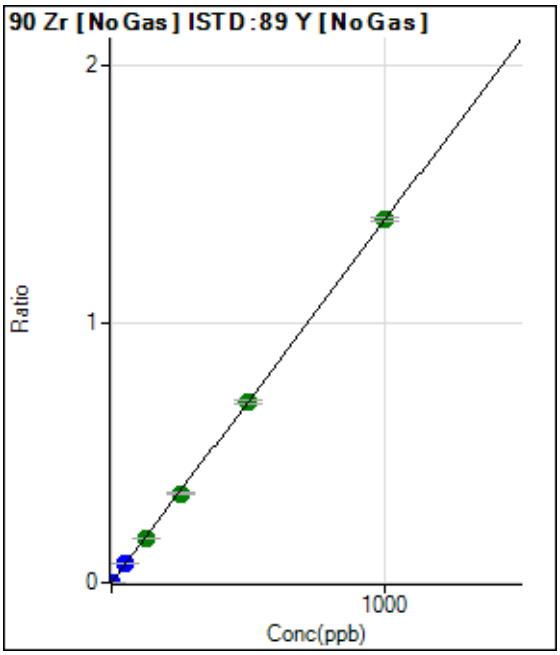
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	312.23	0.0000	P	9.0
2	☐	1.000	0.995	25877.31	0.0023	P	1.0
3	☐	1250.000	1282.214	33433134.78	2.8870	A	0.2
4	☐	3125.000	3106.254	81230812.68	6.9940	A	0.7
5	☐	6250.000	6131.328	160123520.9	13.8052	A	0.9
6	☐	12500.000	12578.951	323948486.2	28.3226	A	1.3
7	☐	25000.000	24990.925	654862625.8	56.2692	A	1.1
8	☐			141788.75	0.0125	P	15.7

y = 0.0023 * x + 2.8350E-005
R = 1.0000
DL = 0.003405
BEC = 0.01259

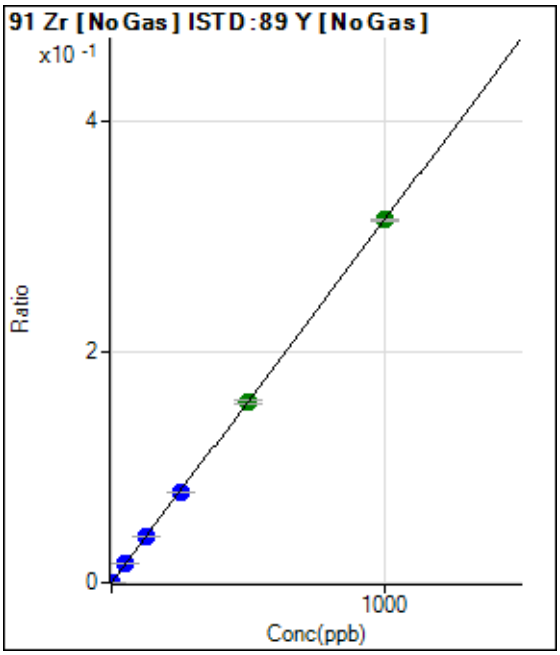
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	501.13	0.0000	P	3.1
2	☐	1.000	0.944	15567.23	0.0014	P	1.1
3	☐	50.000	52.179	845204.25	0.0730	P	1.2
4	☐	125.000	124.081	2015060.68	0.1735	A	1.0
5	☐	250.000	245.483	3980711.64	0.3432	A	1.4
6	☐	500.000	498.866	7976562.10	0.6974	A	1.8
7	☐	1000.000	1001.702	16297236.56	1.4003	A	1.2
8	☐			9242.98	0.0008	P	4.6

y = 0.0014 * x + 4.5521E-005
R = 1.0000
DL = 0.003058
BEC = 0.03256

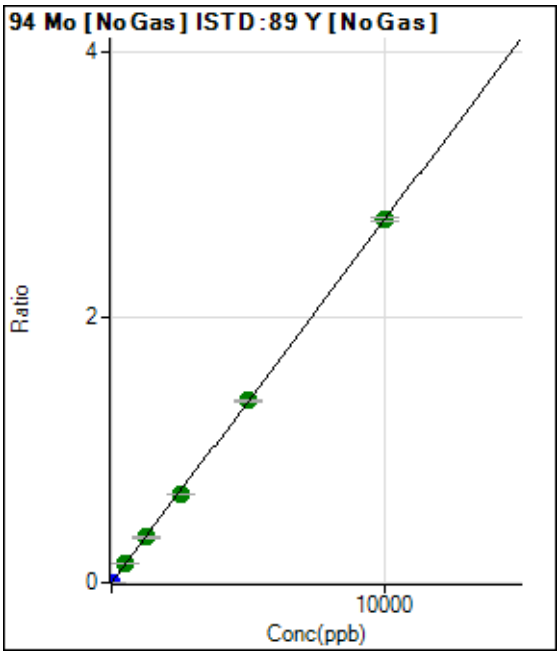
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.22	0.0000	P	12.8
2	☐	1.000	0.924	3415.99	0.0003	P	3.6
3	☐	50.000	52.235	190229.07	0.0164	P	1.2
4	☐	125.000	125.994	460032.74	0.0396	P	1.1
5	☐	250.000	248.865	907335.21	0.0782	P	1.2
6	☐	500.000	499.582	1795966.03	0.1570	A	2.1
7	☐	1000.000	1000.257	3659109.50	0.3144	A	0.4
8	☐			2081.28	0.0002	P	4.5

y = 3.1430E-004 * x + 9.2817E-006
R = 1.0000
DL = 0.01134
BEC = 0.02953

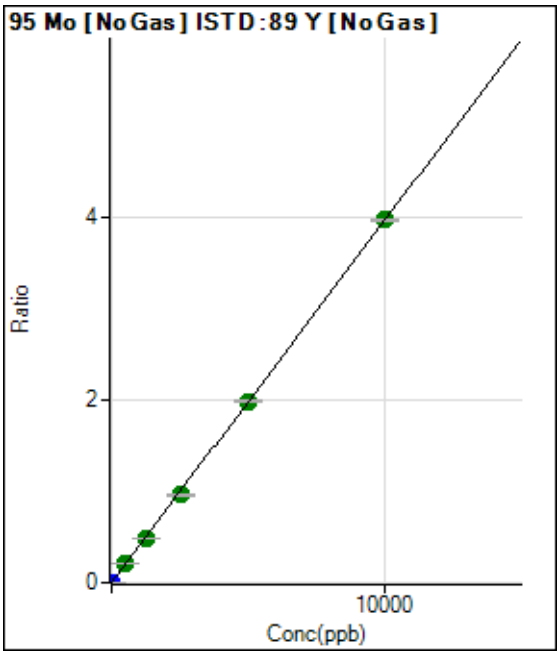
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	270.01	0.0000	P	13.4
2	☐	5.000	5.702	18073.48	0.0016	P	2.6
3	☐	500.000	514.912	1632295.93	0.1410	A	1.5
4	☐	1250.000	1249.331	3971656.33	0.3420	A	0.8
5	☐	2500.000	2436.163	7733903.01	0.6668	A	1.1
6	☐	5000.000	5030.455	15748143.24	1.3768	A	1.2
7	☐	10000.000	10000.069	31854794.80	2.7370	A	1.2
8	☐			18290.42	0.0016	P	4.7

y = 2.7370E-004 * x + 2.4534E-005
R = 1.0000
DL = 0.03593
BEC = 0.08964

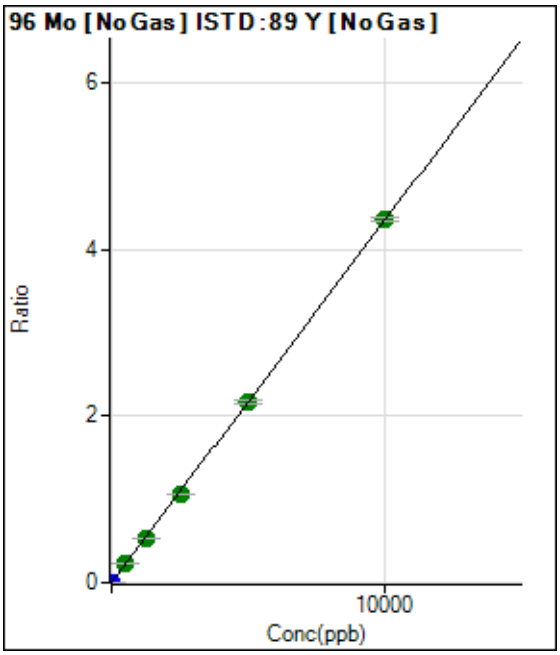
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	255.56	0.0000	P	7.7
2	☐	5.000	4.810	22032.23	0.0019	P	1.7
3	☐	500.000	514.373	2364647.20	0.2042	A	0.5
4	☐	1250.000	1237.593	5705697.62	0.4913	A	0.9
5	☐	2500.000	2421.644	11149319.14	0.9612	A	1.4
6	☐	5000.000	5001.579	22707710.77	1.9853	A	1.2
7	☐	10000.000	10019.632	46288196.53	3.9771	A	0.6
8	☐			26544.22	0.0023	P	4.5

y = 3.9693E-004 * x + 2.3219E-005
R = 1.0000
DL = 0.01355
BEC = 0.0585

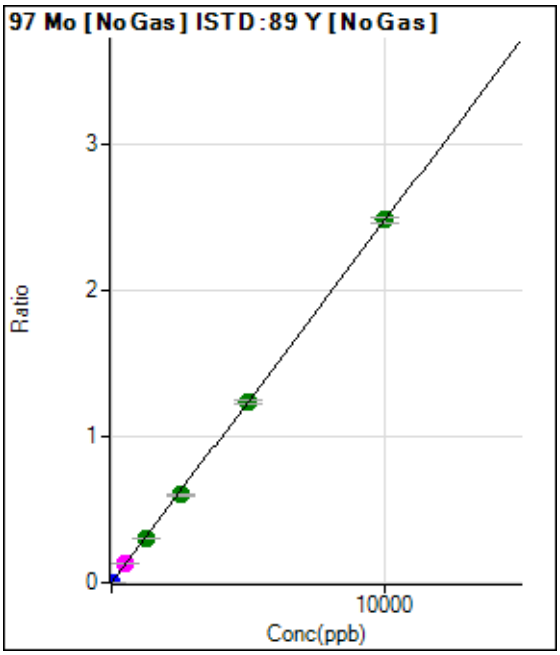
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	96.67	0.0000	P	15.5
2	☐	5.000	4.859	24187.83	0.0021	P	0.8
3	☐	500.000	512.741	2581755.26	0.2229	A	1.0
4	☐	1250.000	1225.580	6188926.78	0.5329	A	1.3
5	☐	2500.000	2427.610	12242553.29	1.0555	A	0.8
6	☐	5000.000	4994.583	24837602.41	2.1716	A	1.8
7	☐	10000.000	10023.221	50717953.13	4.3580	A	1.2
8	☐			32249.03	0.0028	P	5.3

y = 4.3479E-004 * x + 8.7846E-006
R = 1.0000
DL = 0.009401
BEC = 0.0202

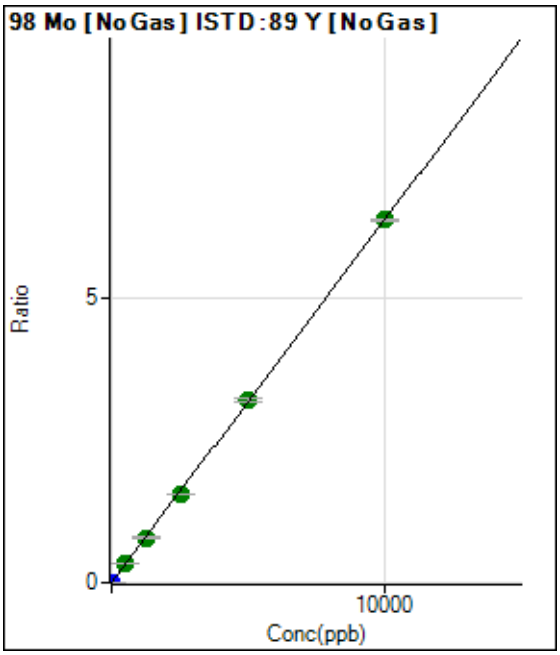
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	70.00	0.0000	P	12.4
2	☐	5.000	4.796	13615.32	0.0012	P	2.3
3	☐	500.000	521.379	1495443.03	0.1291	M	0.5
4	☐	1250.000	1235.355	3553487.86	0.3060	A	2.0
5	☐	2500.000	2419.621	6950826.63	0.5993	A	0.8
6	☐	5000.000	4991.926	14140535.20	1.2363	A	1.9
7	☐	10000.000	10024.893	28895135.96	2.4828	A	1.4
8	☐			16256.94	0.0014	P	5.7

y = 2.4767E-004 * x + 6.3571E-006
R = 1.0000
DL = 0.009547
BEC = 0.02567

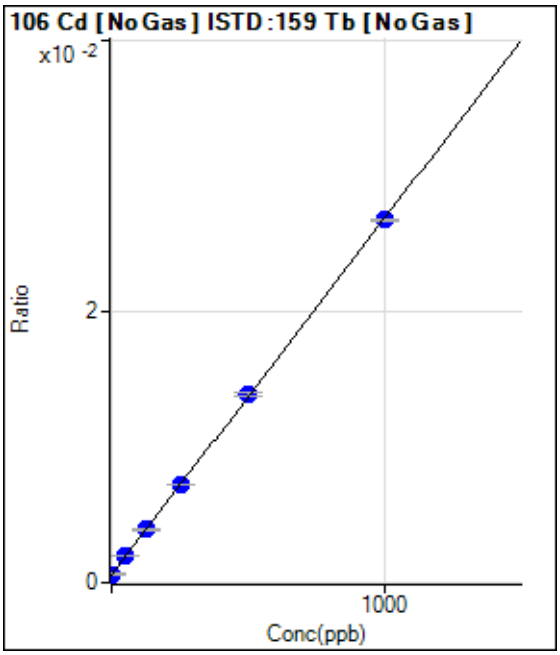
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.00	0.0000	P	23.7
2	☐	5.000	4.809	35040.87	0.0031	P	1.4
3	☐	500.000	508.555	3754325.32	0.3242	A	1.4
4	☐	1250.000	1234.485	9139818.26	0.7870	A	2.0
5	☐	2500.000	2445.871	18084904.59	1.5592	A	0.6
6	☐	5000.000	5023.043	36623742.23	3.2021	A	1.7
7	☐	10000.000	10003.523	74217802.23	6.3770	A	0.8
8	☐			41354.09	0.0036	P	5.5

y = 6.3747E-004 * x + 7.2723E-006
R = 1.0000
DL = 0.008114
BEC = 0.01141

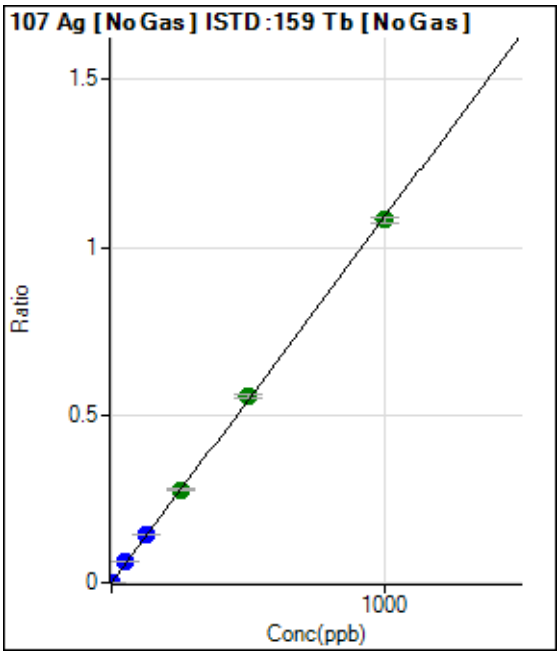
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5449.96	0.0006	P	4.0
2	☐	1.000	1.942	6169.15	0.0006	P	3.3
3	☐	50.000	53.602	19818.09	0.0020	P	1.2
4	☐	125.000	128.001	39706.29	0.0040	P	2.7
5	☐	250.000	251.907	72050.75	0.0072	P	1.1
6	☐	500.000	505.947	137494.23	0.0139	P	1.4
7	☐	1000.000	995.993	270256.70	0.0268	P	0.6
8	☐			6288.09	0.0007	P	0.5

y = 2.6282E-005 * x + 5.8673E-004
R = 1.0000
DL = 2.653
BEC = 22.32

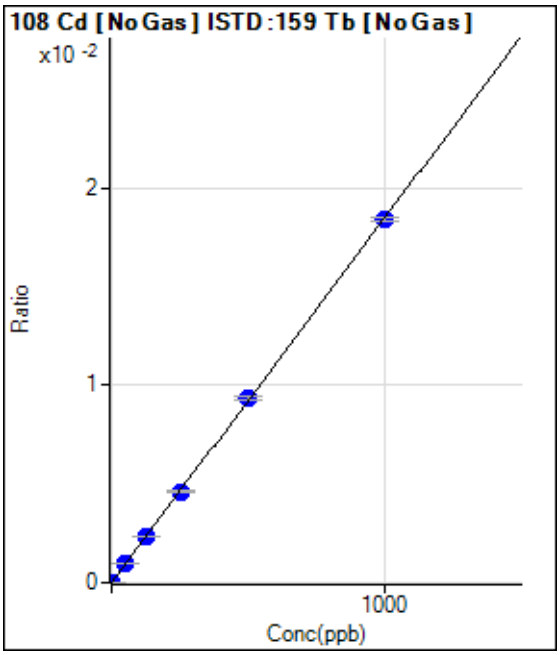
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	73.34	0.0000	P	36.1
2	☐	1.000	0.988	10493.87	0.0011	P	2.2
3	☐	50.000	55.755	603453.46	0.0608	P	1.4
4	☐	125.000	132.672	1452974.34	0.1446	P	1.1
5	☐	250.000	254.952	2777101.90	0.2778	A	1.5
6	☐	500.000	510.207	5505310.13	0.5559	A	1.8
7	☐	1000.000	992.412	10918728.72	1.0814	A	1.6
8	☐			2934.78	0.0003	P	12.5

y = 0.0011 * x + 7.8696E-006
R = 0.9999
DL = 0.007827
BEC = 0.007222

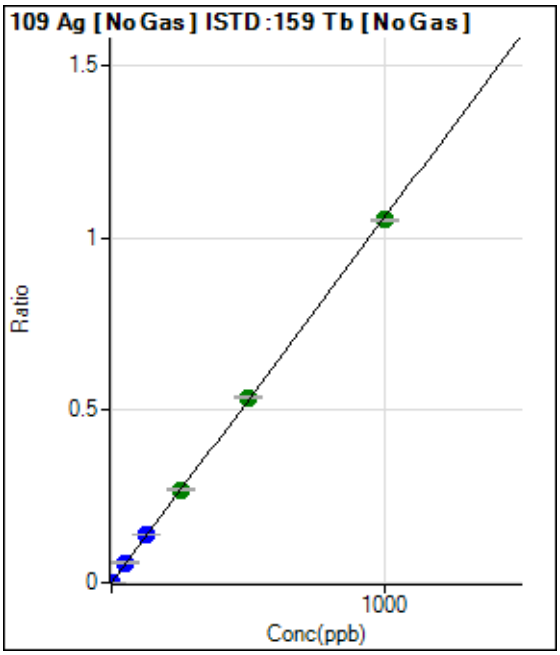
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17.78	0.0000	P	62.1
2	☐	1.000	0.928	184.45	0.0000	P	15.7
3	☐	50.000	52.928	9730.01	0.0010	P	2.7
4	☐	125.000	126.916	23581.47	0.0023	P	2.3
5	☐	250.000	249.773	46144.29	0.0046	P	1.8
6	☐	500.000	508.184	92984.51	0.0094	P	2.1
7	☐	1000.000	995.579	185726.65	0.0184	P	1.0
8	☐			225.56	0.0000	P	14.9

y = 1.8473E-005 * x + 1.9261E-006
R = 0.9999
DL = 0.1941
BEC = 0.1043

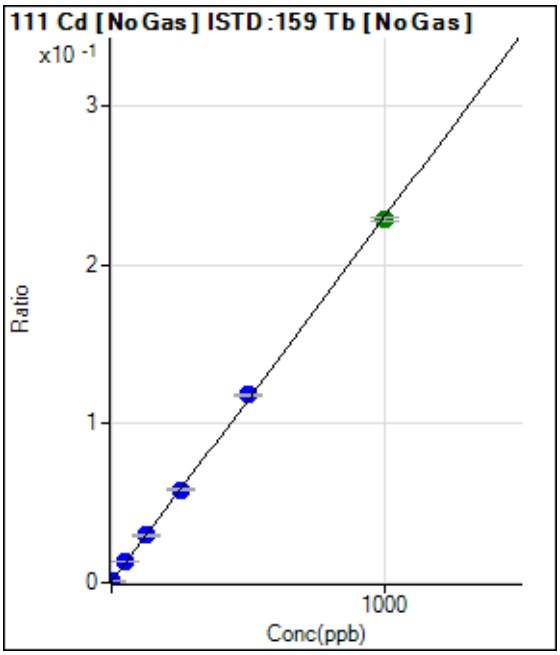
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	34.5
2	☐	1.000	0.981	10079.15	0.0010	P	4.1
3	☐	50.000	55.218	580260.25	0.0584	P	1.2
4	☐	125.000	131.382	1397032.44	0.1390	P	1.7
5	☐	250.000	254.903	2695899.30	0.2697	A	3.2
6	☐	500.000	508.028	5322898.91	0.5375	A	1.2
7	☐	1000.000	993.702	10616199.29	1.0513	A	0.8
8	☐			2802.53	0.0003	P	13.2

y = 0.0011 * x + 4.1696E-006
R = 0.9999
DL = 0.00408
BEC = 0.003941

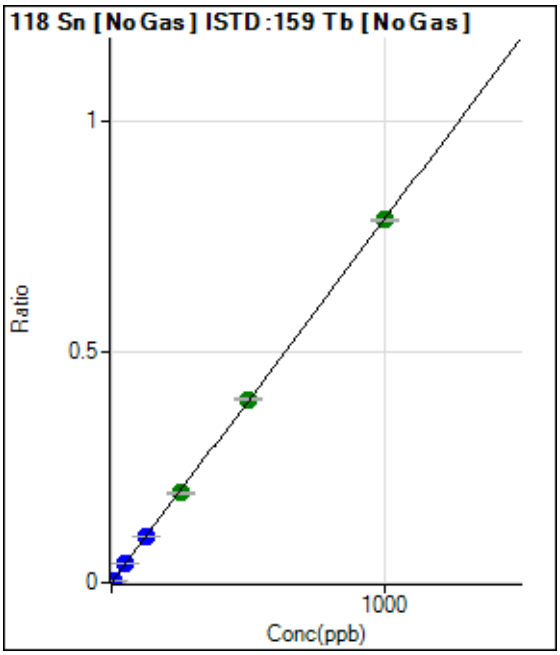
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3816.98	0.0004	P	3.8
2	☐	1.000	1.144	6511.72	0.0007	P	0.9
3	☐	50.000	54.029	127143.49	0.0128	P	0.9
4	☐	125.000	127.944	299024.10	0.0298	P	1.4
5	☐	250.000	253.282	584774.12	0.0585	P	1.5
6	☐	500.000	512.332	1167589.86	0.1179	P	1.8
7	☐	1000.000	992.444	2302435.69	0.2280	A	1.0
8	☐			4852.68	0.0005	P	1.9

y = 2.2933E-004 * x + 4.1092E-004
R = 0.9999
DL = 0.2049
BEC = 1.792

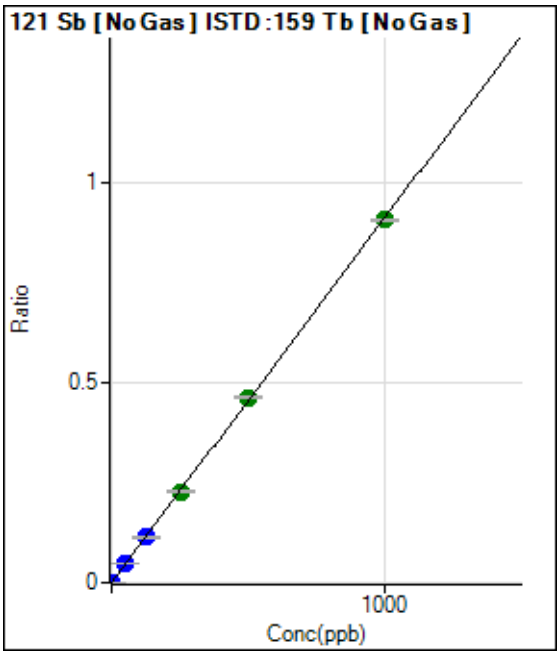
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2199.12	0.0002	P	13.8
2	☐	5.000	4.846	39205.39	0.0041	P	1.1
3	☐	50.000	52.620	413931.23	0.0417	P	0.6
4	☐	125.000	125.679	997142.38	0.0992	P	1.3
5	☐	250.000	247.559	1951376.45	0.1952	A	1.4
6	☐	500.000	504.221	3934780.36	0.3973	A	1.4
7	☐	1000.000	998.285	7941450.37	0.7864	A	0.5
8	☐			11194.44	0.0012	P	1.8

y = 7.8755E-004 * x + 2.3703E-004
R = 1.0000
DL = 0.1244
BEC = 0.301

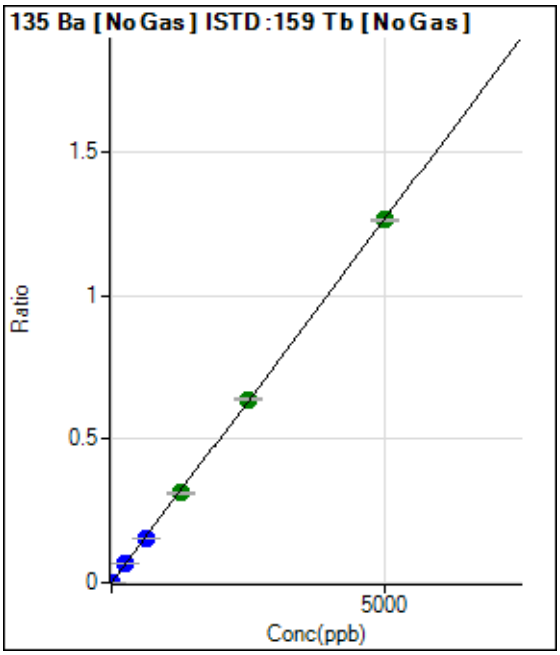
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	53.33	0.0000	P	42.7
2	☐	2.000	1.926	17041.29	0.0018	P	2.9
3	☐	50.000	51.808	469343.64	0.0473	P	0.8
4	☐	125.000	124.842	1144397.26	0.1139	P	1.6
5	☐	250.000	250.134	2280423.46	0.2281	A	2.5
6	☐	500.000	509.082	4598003.71	0.4643	A	1.7
7	☐	1000.000	995.355	9167104.65	0.9078	A	0.8
8	☐			7251.90	0.0008	P	2.2

y = 9.1205E-004 * x + 5.7166E-006
R = 0.9999
DL = 0.008029
BEC = 0.006268

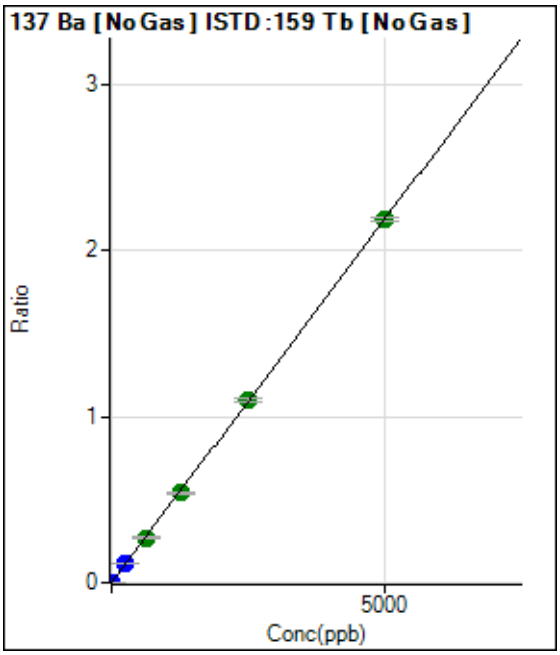
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	78.89	0.0000	P	14.9
2	☐	10.000	9.453	23243.52	0.0024	P	0.7
3	☐	250.000	253.661	638263.28	0.0643	P	0.5
4	☐	625.000	607.917	1547781.12	0.1540	P	1.5
5	☐	1250.000	1232.583	3121348.53	0.3122	A	1.5
6	☐	2500.000	2525.941	6336578.45	0.6399	A	1.7
7	☐	5000.000	4993.337	12772854.53	1.2649	A	0.7
8	☐			6221.41	0.0007	P	6.4

y = 2.5332E-004 * x + 8.4928E-006
R = 1.0000
DL = 0.01502
BEC = 0.03353

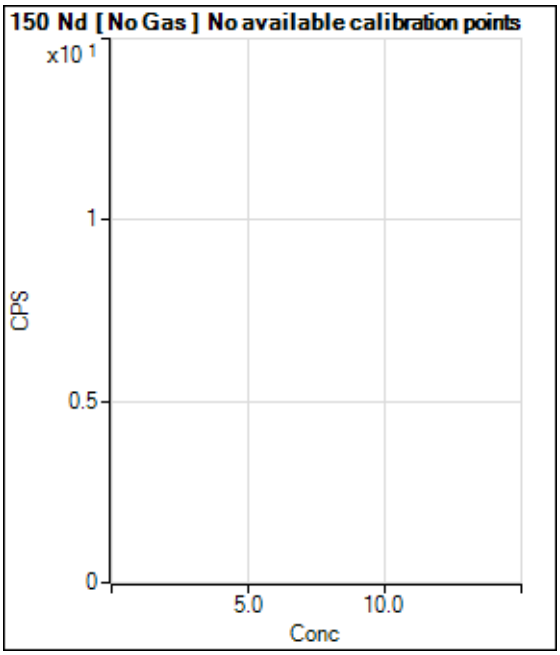
Weight: <None>
Min Conc: 0



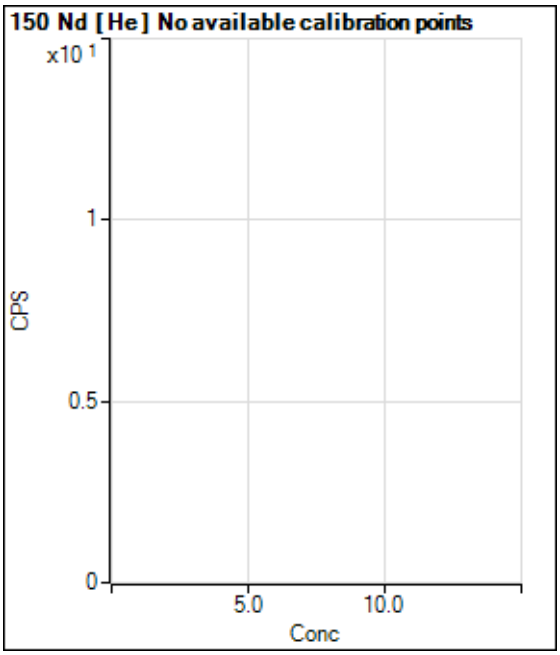
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	164.45	0.0000	P	18.1
2	☐	10.000	9.477	40223.42	0.0042	P	2.5
3	☐	250.000	254.321	1103847.66	0.1111	P	0.5
4	☐	625.000	619.074	2718848.26	0.2705	A	1.2
5	☐	1250.000	1234.347	5391597.07	0.5394	A	2.3
6	☐	2500.000	2514.188	10879145.39	1.0986	A	2.0
7	☐	5000.000	4997.345	22049786.89	2.1836	A	0.9
8	☐			10552.92	0.0011	P	7.6

y = 4.3695E-004 * x + 1.7665E-005
R = 1.0000
DL = 0.02197
BEC = 0.04043

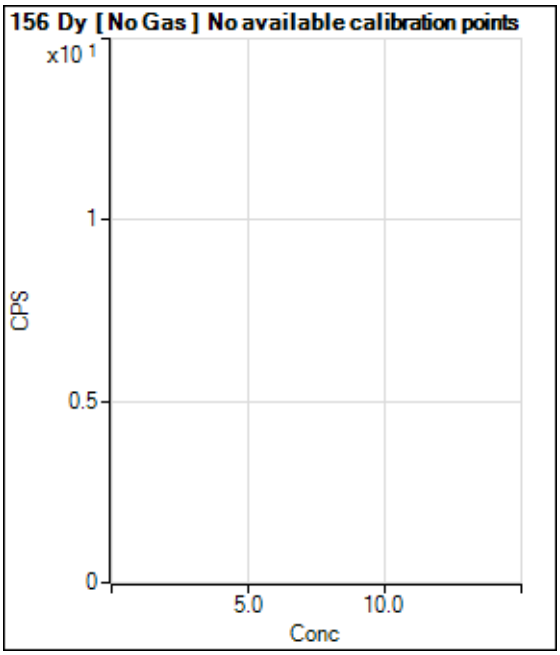
Weight: <None>
Min Conc: 0



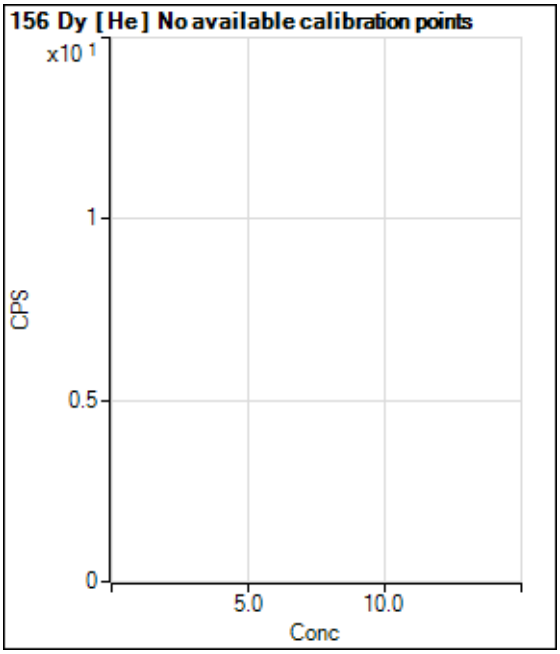
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			10.00		P	66.7
2	☐			7.78		P	24.7
3	☐			95.56		P	14.5
4	☐			232.23		P	18.7
5	☐			425.56		P	7.6
6	☐			827.81		P	8.3
7	☐			1643.45		P	6.6
8	☐			214.45		P	6.5



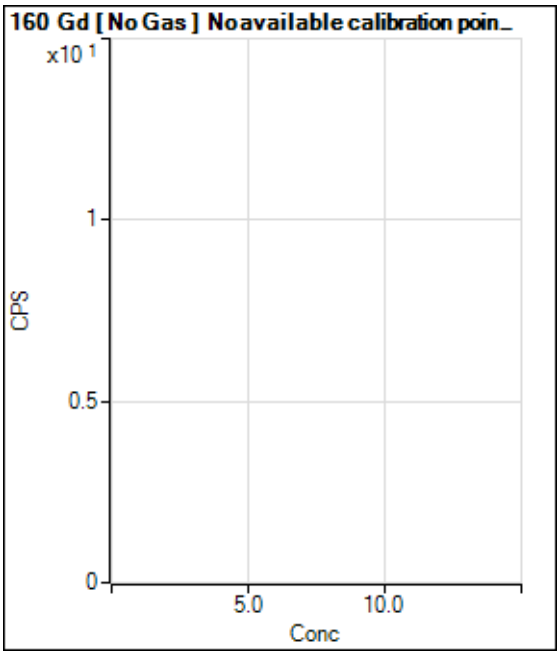
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.56		P	91.6
2	☐			6.67		P	0.0
3	☐			21.11		P	32.9
4	☐			27.78		P	18.3
5	☐			56.67		P	29.4
6	☐			123.34		P	16.9
7	☐			241.12		P	13.1
8	☐			112.23		P	8.6



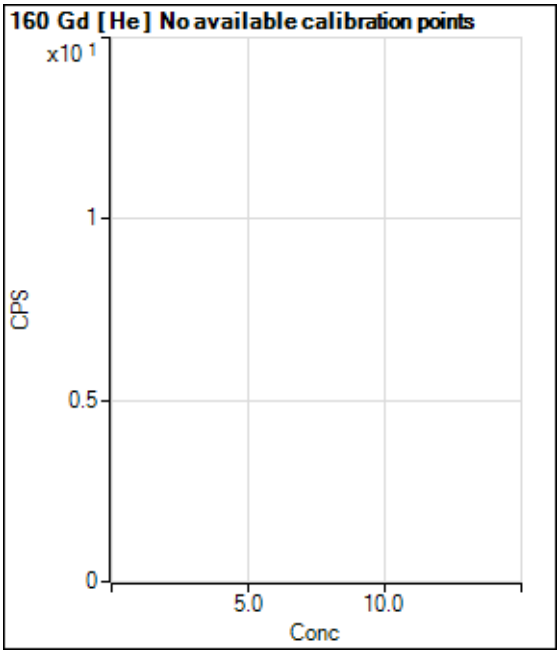
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			10.00		P	33.3
2	☐			7.78		P	107.
3	☐			27.78		P	13.9
4	☐			50.00		P	6.7
5	☐			75.56		P	11.1
6	☐			160.00		P	18.0
7	☐			375.56		P	5.7
8	☐			452.24		P	5.2



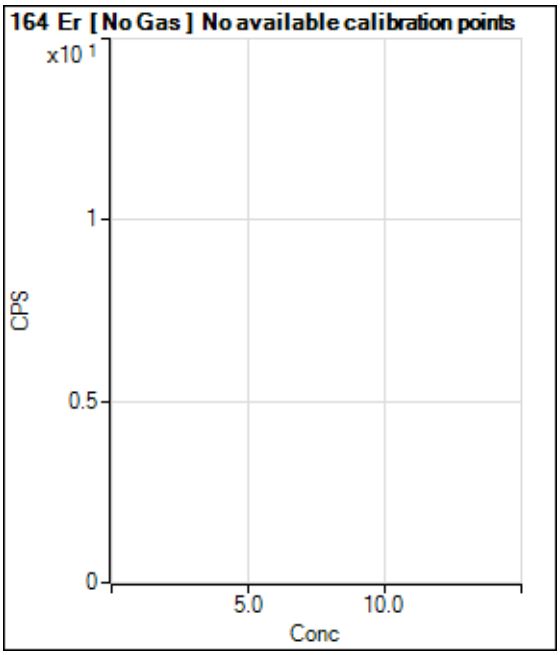
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.
2	☐			8.89		P	57.3
3	☐			22.22		P	48.2
4	☐			83.33		P	14.4
5	☐			166.67		P	18.0
6	☐			294.45		P	5.7
7	☐			587.80		P	3.1
8	☐			258.89		P	10.7



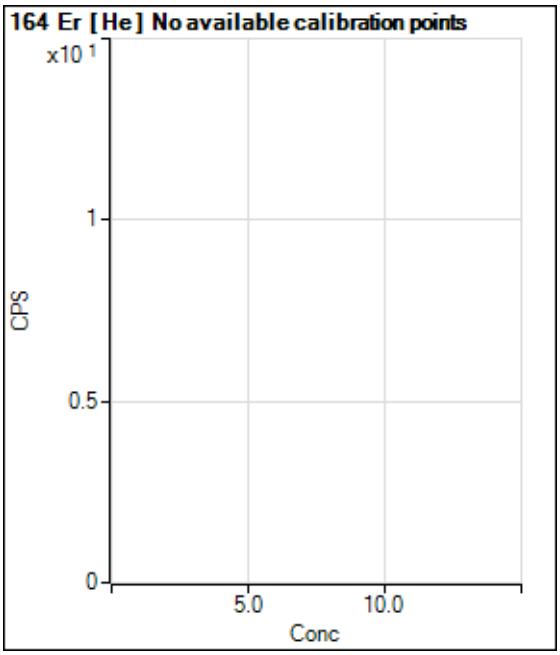
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			66.67		P	5.0
2	☐			65.56		P	19.2
3	☐			64.44		P	21.5
4	☐			98.89		P	7.8
5	☐			92.22		P	17.1
6	☐			132.23		P	7.3
7	☐			193.33		P	7.9
8	☐			373.34		P	14.3



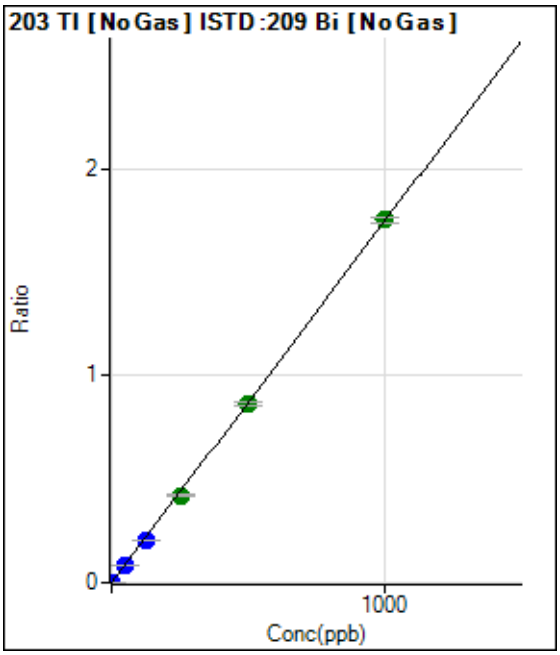
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			332.23		P	6.1
2	☐			356.67		P	5.6
3	☐			363.34		P	8.2
4	☐			303.34		P	12.7
5	☐			342.23		P	6.9
6	☐			344.45		P	5.5
7	☐			382.23		P	9.6
8	☐			516.68		P	6.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			66.67		P	25.0
2	☐			56.67		P	32.7
3	☐			90.00		P	31.6
4	☐			97.78		P	29.4
5	☐			121.11		P	17.7
6	☐			151.11		P	6.4
7	☐			185.56		P	11.4
8	☐			410.01		P	5.7



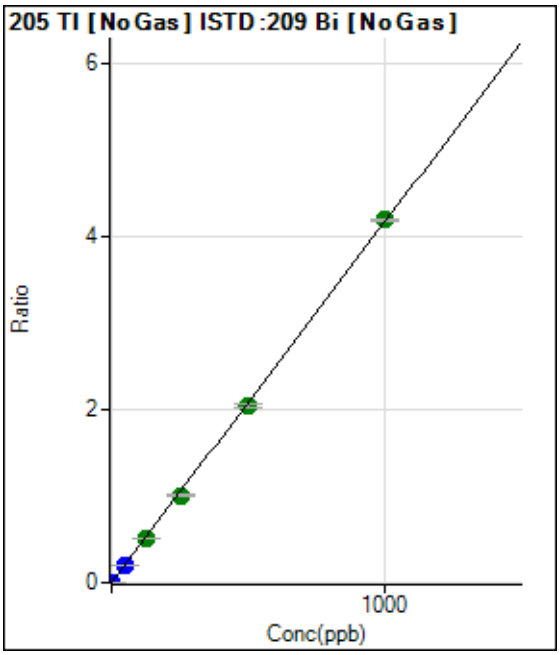
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			43.33		P	27.7
2	☐			53.34		P	47.2
3	☐			50.00		P	13.3
4	☐			46.66		P	12.4
5	☐			61.11		P	11.4
6	☐			63.34		P	32.9
7	☐			113.33		P	20.6
8	☐			215.56		P	10.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	484.46	0.0001	P	16.9
2	☐	1.000	0.876	9545.65	0.0016	P	1.9
3	☐	50.000	46.993	498071.23	0.0821	P	0.3
4	☐	125.000	115.475	1223474.38	0.2016	P	0.2
5	☐	250.000	241.202	2560298.89	0.4211	A	3.0
6	☐	500.000	497.453	5200932.91	0.8684	A	2.0
7	☐	1000.000	1004.814	10379314.43	1.7539	A	1.7
8	☐			3900.60	0.0008	P	13.3

y = 0.0017 * x + 8.6908E-005
R = 0.9999
DL = 0.02526
BEC = 0.04979

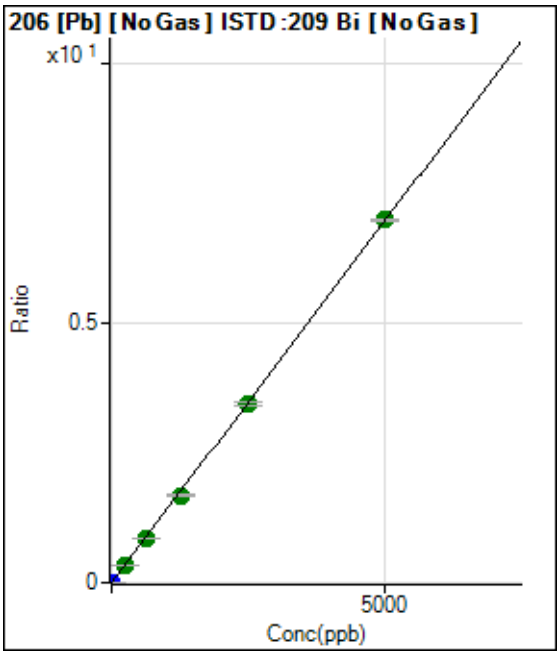
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1210.07	0.0002	P	6.3
2	☐	1.000	0.862	22505.37	0.0038	P	0.9
3	☐	50.000	47.035	1190593.49	0.1963	P	0.5
4	☐	125.000	121.936	3085197.63	0.5085	A	0.4
5	☐	250.000	241.382	6119069.42	1.0064	A	2.4
6	☐	500.000	491.758	12277667.31	2.0500	A	2.6
7	☐	1000.000	1006.807	24836438.80	4.1969	A	0.5
8	☐			9531.22	0.0018	P	13.0

y = 0.0042 * x + 2.1722E-004
R = 0.9999
DL = 0.009818
BEC = 0.05211

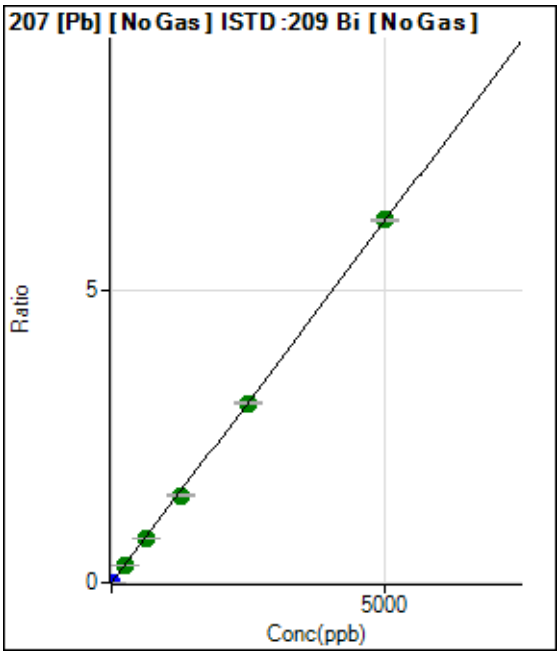
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	761.14	0.0001	P	9.1
2	☐	1.000	0.870	7975.74	0.0013	P	1.7
3	☐	250.000	248.045	2097967.05	0.3459	A	0.4
4	☐	625.000	608.010	5142822.91	0.8476	A	0.3
5	☐	1250.000	1209.162	10248533.04	1.6855	A	2.2
6	☐	2500.000	2482.087	20721685.80	3.4597	A	1.9
7	☐	5000.000	5021.388	41418805.22	6.9990	A	0.7
8	☐			29729.23	0.0057	P	5.1

y = 0.0014 * x + 1.3659E-004
R = 1.0000
DL = 0.02671
BEC = 0.098

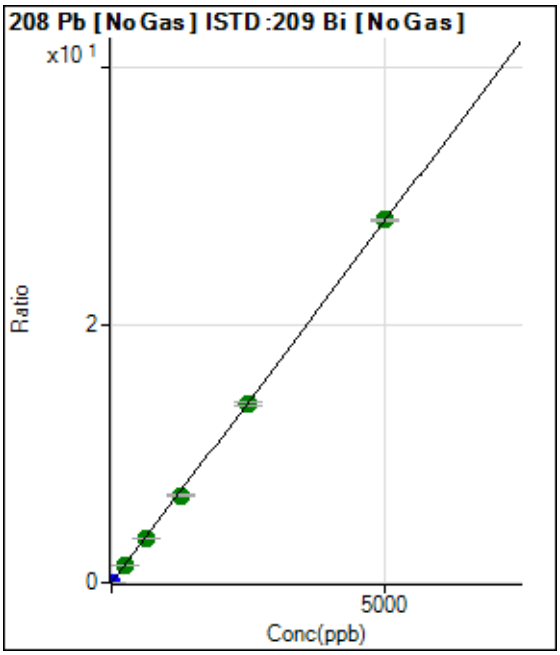
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	734.47	0.0001	P	4.1
2	☐	1.000	0.876	7175.30	0.0012	P	3.0
3	☐	250.000	248.551	1863080.58	0.3071	A	0.6
4	☐	625.000	612.596	4592069.38	0.7568	A	0.5
5	☐	1250.000	1206.905	9065717.44	1.4909	A	2.0
6	☐	2500.000	2478.359	18337733.06	3.0615	A	1.0
7	☐	5000.000	5023.217	36719931.68	6.2049	A	0.6
8	☐			25686.63	0.0050	P	6.1

y = 0.0012 * x + 1.3187E-004
R = 0.9999
DL = 0.01305
BEC = 0.1068

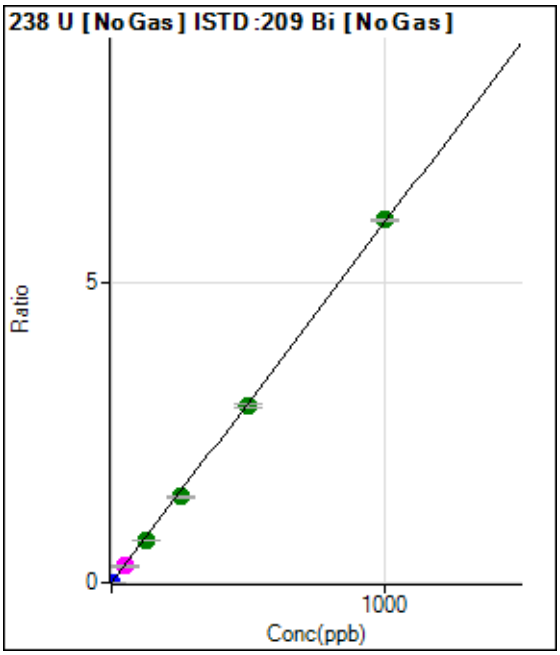
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3227.96	0.0006	P	3.7
2	☐	1.000	0.875	32413.22	0.0055	P	2.6
3	☐	250.000	247.731	8427345.51	1.3893	A	0.3
4	☐	625.000	608.158	20688526.85	3.4097	A	0.8
5	☐	1250.000	1204.825	41071459.60	6.7545	A	1.8
6	☐	2500.000	2479.583	83258488.76	13.9004	A	1.5
7	☐	5000.000	5023.721	166656561.1	28.1620	A	0.7
8	☐			117978.14	0.0228	P	5.4

y = 0.0056 * x + 5.7944E-004
R = 0.9999
DL = 0.01138
BEC = 0.1034

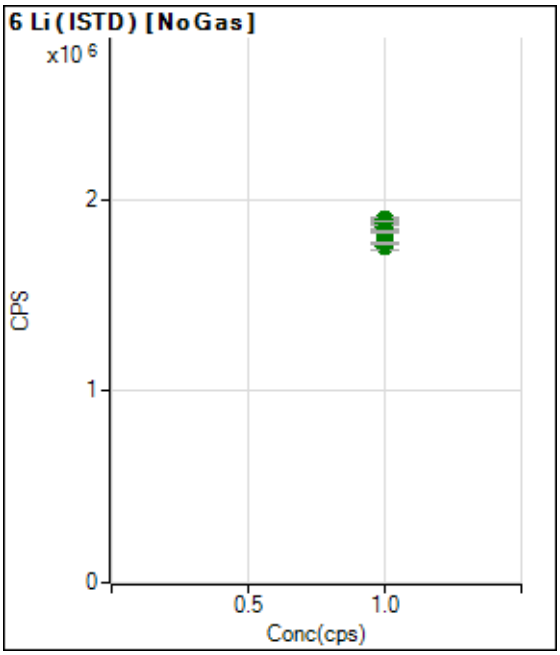
Weight: <None>
Min Conc: 0



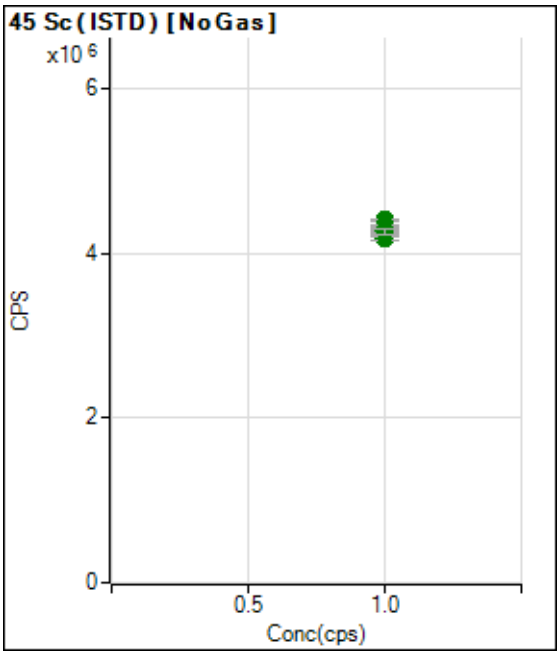
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17.78	0.0000	P	110.
2	☐	1.000	0.815	28880.18	0.0049	P	1.2
3	☐	50.000	46.226	1680175.57	0.2769	M	4.8
4	☐	125.000	119.802	4354773.03	0.7177	A	0.3
5	☐	250.000	238.958	8704570.77	1.4316	A	2.5
6	☐	500.000	490.737	17609167.10	2.9400	A	1.5
7	☐	1000.000	1008.230	35745699.47	6.0403	A	0.8
8	☐			6988.61	0.0013	P	17.6

y = 0.0060 * x + 3.2061E-006
R = 0.9999
DL = 0.001772
BEC = 0.0005352

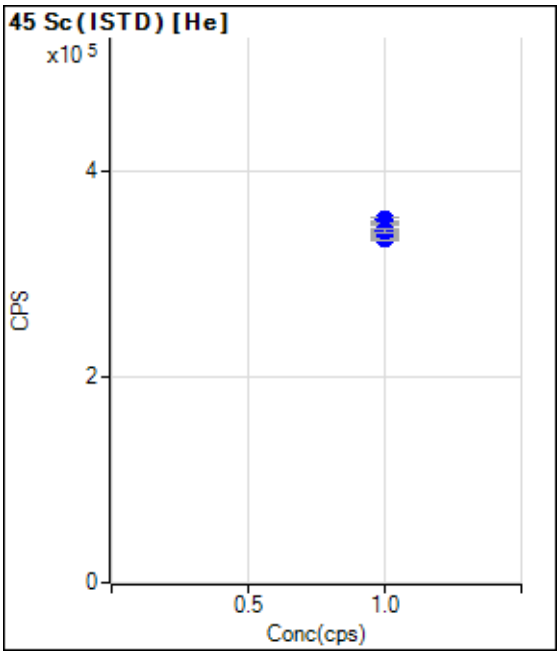
Weight: <None>
Min Conc: 0



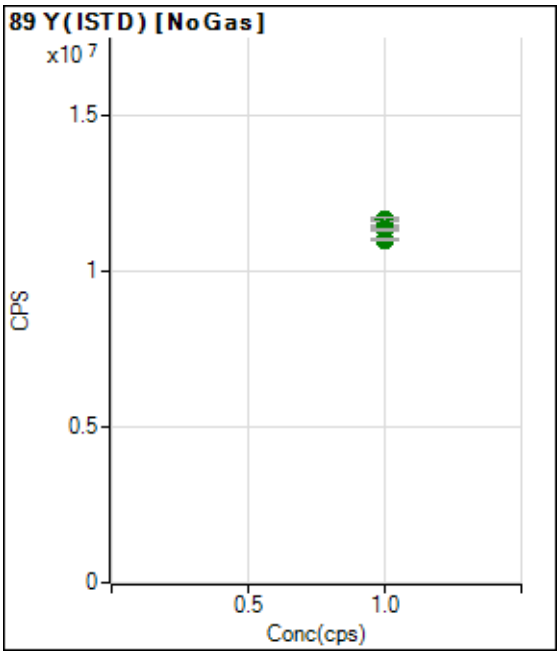
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1751031.83		A	1.3
2	☐	1.000		1856393.36		A	0.8
3	☐	1.000		1893013.77		A	0.8
4	☐	1.000		1891820.93		A	1.2
5	☐	1.000		1875428.51		A	1.3
6	☐	1.000		1835751.03		A	0.8
7	☐	1.000		1831015.41		A	0.8
8	☐	1.000		1771113.46		A	0.8



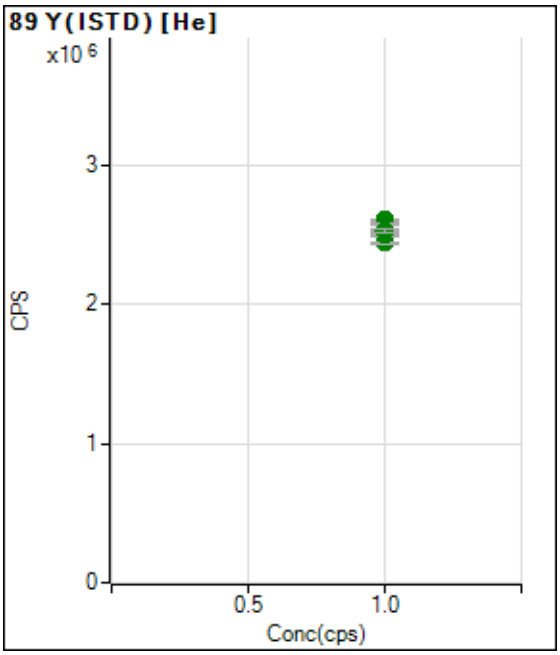
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4180436.85		A	1.3
2	☐	1.000		4307184.10		A	0.7
3	☐	1.000		4410126.32		A	0.8
4	☐	1.000		4353304.28		A	0.3
5	☐	1.000		4253678.69		A	0.7
6	☐	1.000		4189424.49		A	1.0
7	☐	1.000		4225234.97		A	1.3
8	☐	1.000		4271256.88		A	1.5



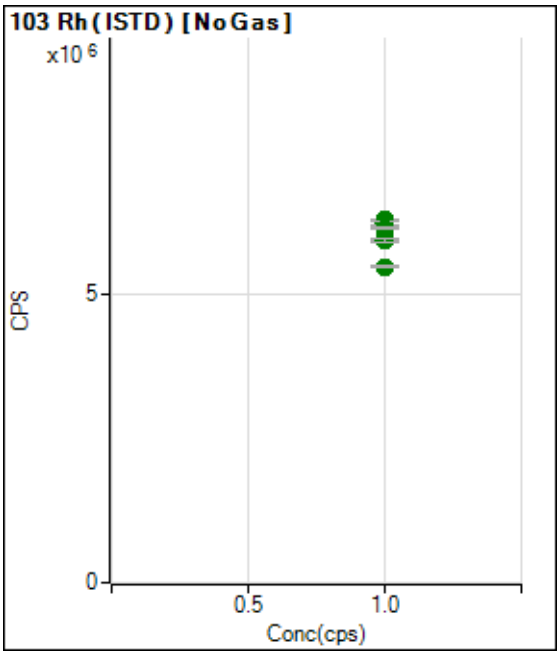
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		336897.01		P	0.7
2	☐	1.000		347171.90		P	0.3
3	☐	1.000		352476.70		P	1.0
4	☐	1.000		349015.76		P	0.7
5	☐	1.000		340598.75		P	0.2
6	☐	1.000		334249.87		P	0.6
7	☐	1.000		342009.19		P	0.6
8	☐	1.000		341451.92		P	1.3



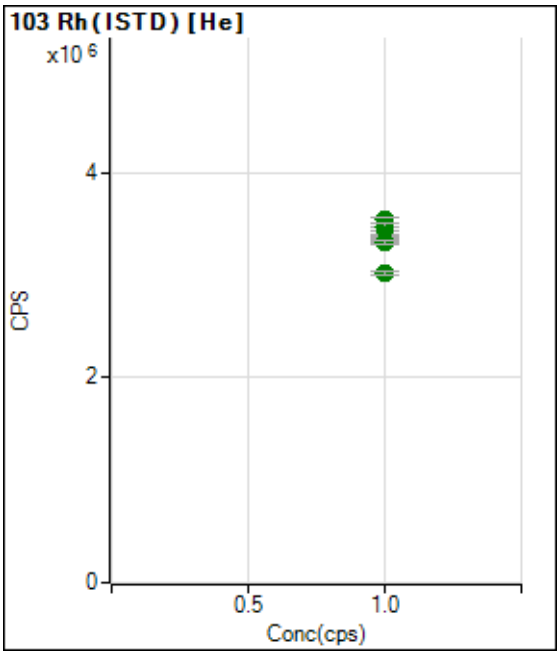
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11009664.28		A	0.6
2	☐	1.000		11402031.50		A	0.6
3	☐	1.000		11580440.80		A	0.1
4	☐	1.000		11614490.24		A	0.3
5	☐	1.000		11599128.30		A	0.5
6	☐	1.000		11438738.30		A	1.0
7	☐	1.000		11639030.11		A	1.1
8	☐	1.000		11330025.80		A	0.5



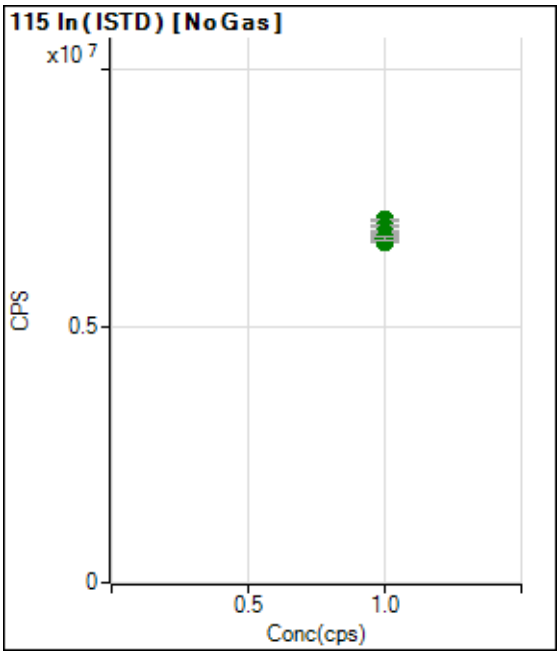
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2441474.43		A	0.3
2	☐	1.000		2566934.63		A	0.2
3	☐	1.000		2606988.63		A	0.4
4	☐	1.000		2573884.70		A	0.3
5	☐	1.000		2524342.91		A	0.5
6	☐	1.000		2497172.93		A	0.6
7	☐	1.000		2578943.75		A	0.4
8	☐	1.000		2531276.70		A	1.4



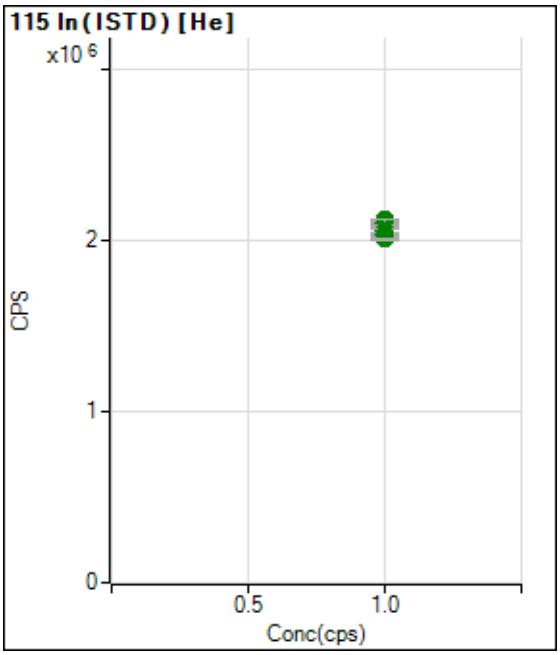
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5963410.95		A	0.4
2	☐	1.000		6183349.15		A	1.1
3	☐	1.000		6296362.41		A	0.7
4	☐	1.000		6233352.48		A	0.8
5	☐	1.000		6154160.12		A	0.6
6	☐	1.000		5944099.70		A	1.0
7	☐	1.000		5941479.70		A	1.6
8	☐	1.000		5478338.46		A	0.6



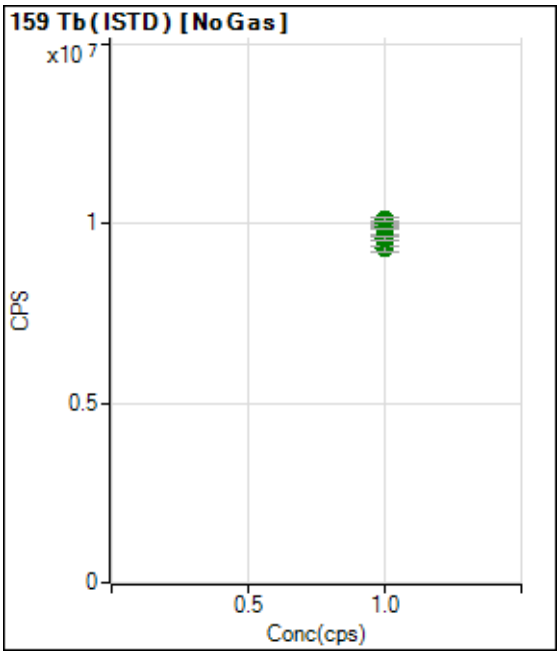
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3341234.64		A	1.2
2	☐	1.000		3469131.86		A	0.3
3	☐	1.000		3536639.18		A	1.3
4	☐	1.000		3470453.59		A	2.1
5	☐	1.000		3383863.21		A	0.2
6	☐	1.000		3342702.56		A	1.7
7	☐	1.000		3317051.83		A	0.7
8	☐	1.000		3021225.55		A	1.3



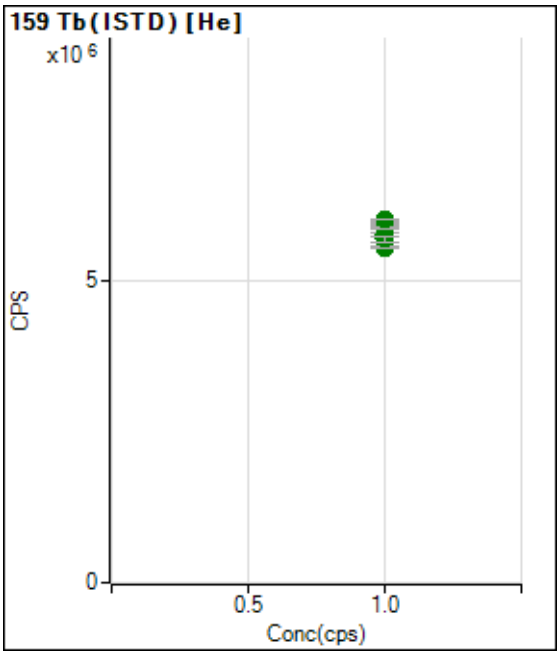
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6646270.42		A	0.2
2	☐	1.000		6863325.35		A	0.1
3	☐	1.000		7074503.50		A	0.6
4	☐	1.000		7054127.05		A	0.4
5	☐	1.000		6946790.17		A	0.7
6	☐	1.000		6821302.99		A	0.9
7	☐	1.000		6765331.66		A	2.0
8	☐	1.000		6715659.06		A	0.8



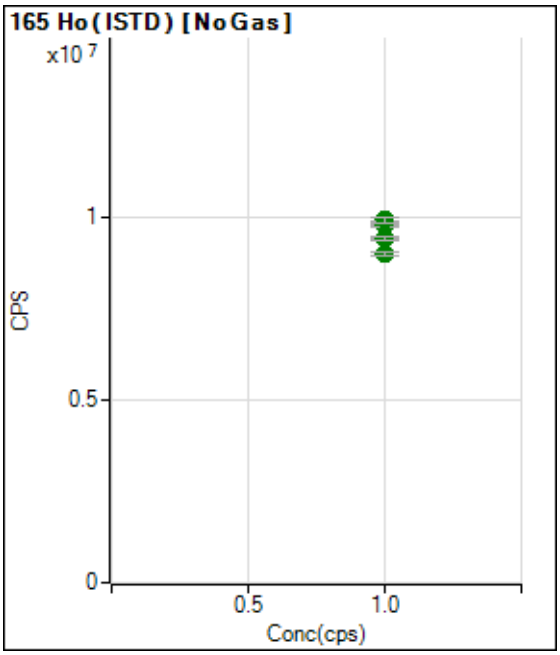
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2025607.59		A	1.5
2	☐	1.000		2092412.09		A	1.1
3	☐	1.000		2121633.62		A	0.6
4	☐	1.000		2108390.34		A	1.6
5	☐	1.000		2053110.16		A	1.2
6	☐	1.000		2034614.60		A	1.5
7	☐	1.000		2021200.19		A	0.6
8	☐	1.000		2007456.85		A	1.0



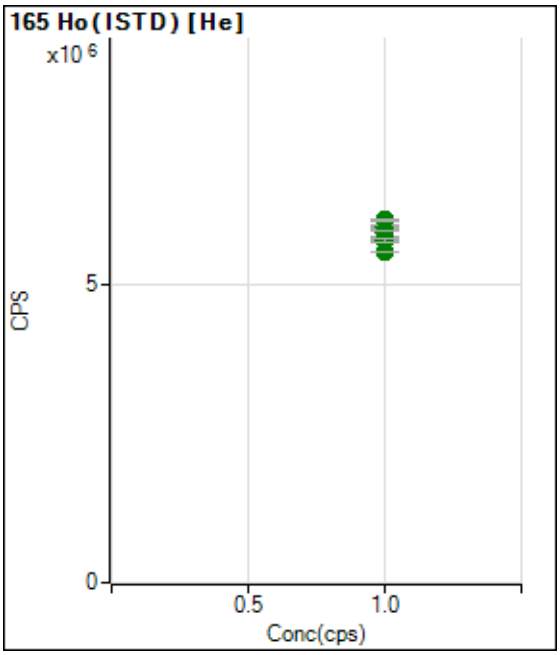
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9292036.18		A	1.6
2	☐	1.000		9672846.25		A	0.4
3	☐	1.000		9931599.51		A	0.3
4	☐	1.000		10050564.50		A	0.3
5	☐	1.000		9997544.36		A	1.2
6	☐	1.000		9903721.94		A	0.8
7	☐	1.000		10098339.29		A	1.0
8	☐	1.000		9568464.86		A	1.2



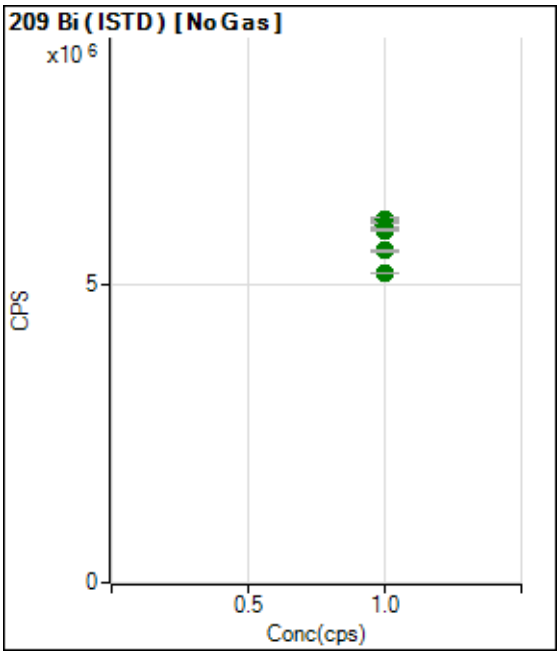
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5542613.53		A	0.5
2	☐	1.000		5770466.16		A	0.9
3	☐	1.000		5944134.63		A	0.9
4	☐	1.000		5964000.74		A	0.9
5	☐	1.000		5899833.38		A	0.3
6	☐	1.000		5870772.90		A	0.8
7	☐	1.000		6005854.70		A	0.1
8	☐	1.000		5683434.71		A	1.5



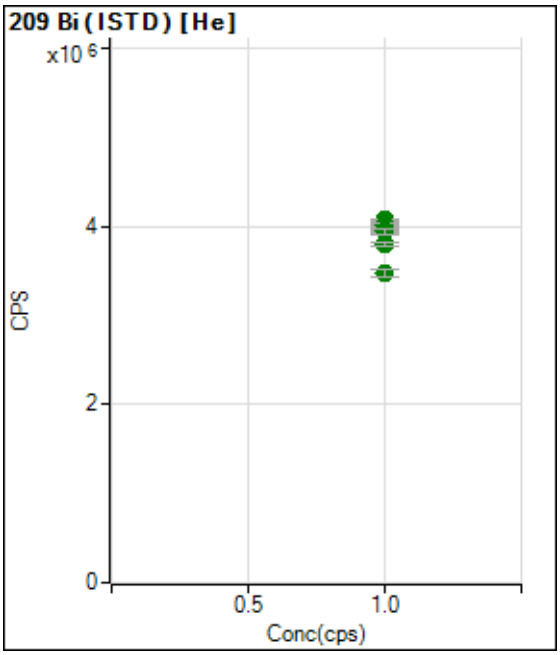
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9009612.09		A	1.2
2	☐	1.000		9435543.13		A	0.5
3	☐	1.000		9791919.44		A	0.6
4	☐	1.000		9870929.37		A	0.6
5	☐	1.000		9879914.16		A	0.5
6	☐	1.000		9781288.60		A	1.2
7	☐	1.000		9938336.10		A	1.7
8	☐	1.000		9431361.94		A	1.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5548743.67		A	0.1
2	☐	1.000		5774080.96		A	0.4
3	☐	1.000		5963630.74		A	1.3
4	☐	1.000		5990471.44		A	0.7
5	☐	1.000		5969158.87		A	1.0
6	☐	1.000		5865761.23		A	1.4
7	☐	1.000		6093163.80		A	0.4
8	☐	1.000		5740333.11		A	1.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5570498.18		A	0.6
2	☐	1.000		5909095.54		A	0.6
3	☐	1.000		6065983.38		A	1.2
4	☐	1.000		6067467.96		A	0.9
5	☐	1.000		6081495.19		A	1.2
6	☐	1.000		5990144.49		A	1.1
7	☐	1.000		5917982.27		A	0.8
8	☐	1.000		5184192.77		A	0.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3795276.30		A	1.2
2	☐	1.000		3997395.49		A	0.6
3	☐	1.000		4050153.93		A	1.1
4	☐	1.000		4075315.60		A	0.7
5	☐	1.000		4009105.70		A	1.0
6	☐	1.000		3945622.13		A	0.3
7	☐	1.000		3942444.87		A	1.5
8	☐	1.000		3483200.30		A	2.3

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7050224-PS2.b
Acq. Date-Time	2024-05-02 09:57:32
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		12767	127672.35			0.368	5.000
24		84909	849093.25			0.710	5.000
25		11685	116853.55			0.505	5.000
26		13935	139349.22			0.635	5.000
59		102021	1020205.10			0.510	5.000
113		14374	143741.56			0.541	5.000
115		173719	1737192.93			0.437	5.000
206		42717	427174.50			0.587	5.000
207		38954	389538.66			0.634	5.000
208		91983	919828.86			0.462	5.000
220		0	4.10			35.971	

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

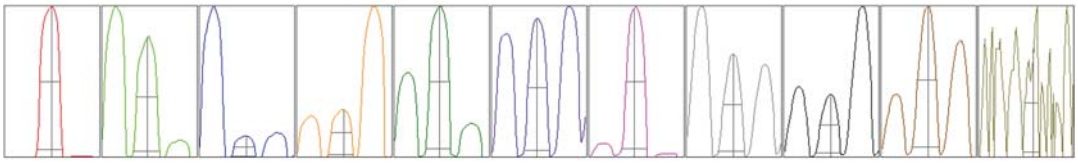
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	12829	12804	12723	12750	12729
24	84011	85015	85522	84652	85347
25	11590	11693	11734	11676	11734
26	13811	13886	14002	14030	13946
59	102541	101607	102267	101334	102353
113	14421	14443	14426	14273	14308
115	174701	174085	173812	173278	172720
206	42996	42828	42809	42615	42340
207	39278	39075	39003	38710	38704
208	92154	92349	92327	91700	91384

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	21156.39	9.00	8.90 - 9.10	
24	138982.56	23.95	23.90 - 24.10	
25	18979.94	25.00	24.90 - 25.10	
26	21969.38	26.00	25.90 - 26.10	
59	165342.07	58.95	58.90 - 59.10	
113	25085.39	112.95	112.90 - 113.10	
115	299943.20	114.95	114.90 - 115.10	
206	75613.43	206.00	205.90 - 206.10	
207	67944.94	207.00	206.90 - 207.10	
208	161985.77	208.00	207.90 - 208.10	
220	0.50	220.25	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.62	0.795	0.900	
24	0.65	0.827	0.900	
25	0.65	0.767	0.900	
26	0.66	0.788	0.900	
59	0.63	0.787	0.900	
113	0.59	0.802	0.900	
115	0.58	0.799	0.900	
206	0.58	0.823	0.900	
207	0.58	0.780	0.900	
208	0.58	0.848	0.900	
220	0.43	0.493		

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	7.8 V	Deflect	14.4 V
Extract 2	-140.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-80 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	133	Axis Gain	0.9976	QP Bias	-3.0 V
Mass Offset	129	Axis Offset	0.13		

Hardware Settings

Torch

Torch H	-0.3 mm	Torch V	0.5 mm		

EM

Discriminator	4.6 mV	Analog HV	2302 V	Pulse HV	1348 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		32248	322475.82			2.877	
89		31228	312280.71			2.755	
205		40557	405569.27			3.383	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	33018	32908	30704	32416	32192
89	31933	31663	29808	31698	31038
205	41687	41410	38221	40806	40661

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	8.1 V	Deflect	2.6 V

US EPA Tune Check Report

Extract 2	-135.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-70 V	Cell Exit	-60 V		

Cell Parameters

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

QP Parameters

Mass Gain	133	Axis Gain	0.9976	QP Bias	-13.0 V
Mass Offset	129	Axis Offset	0.13		

Hardware Settings

Torch

Torch H	-0.3 mm	Torch V	0.5 mm		

EM

Discriminator	4.6 mV	Analog HV	2302 V	Pulse HV	1348 V