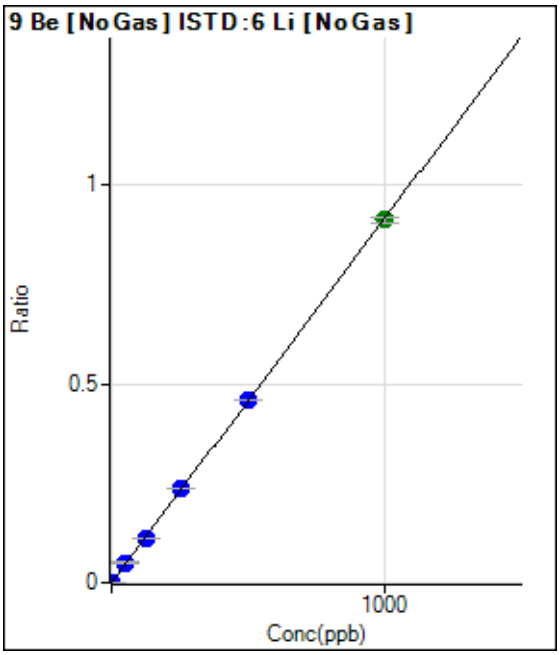
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7122124MS-1.b\
Analysis File: P7122124MS-1.batch.bin
DA Date-Time: 2024-12-22 13:10:31
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

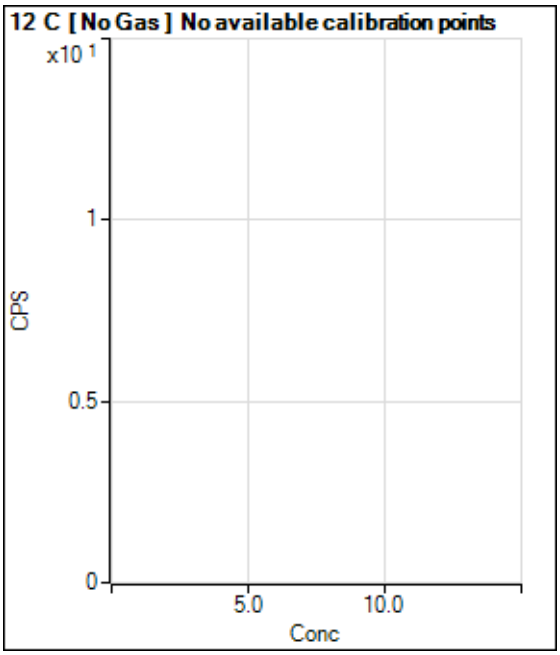
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-12-21 16:08:12
2	006CALS.d	S02	2024-12-21 16:14:49
3	007CALS.d	S03	2024-12-21 16:18:06
4	008CALS.d	S04	2024-12-21 16:21:10
5	009CALS.d	S05	2024-12-21 16:24:01
6	010CALS.d	S06	2024-12-21 16:26:49
7	011CALS.d	S07	2024-12-21 16:29:33
8	012CALS.d	S08	2024-12-21 16:32:20



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	37.78	0.0000	P	19.1
2	☐	1.000	1.187	1525.65	0.0011	P	1.4
3	☐	50.000	55.197	70235.42	0.0506	P	1.6
4	☐	125.000	122.746	164262.33	0.1125	P	0.5
5	☐	250.000	258.829	354117.16	0.2371	P	0.4
6	☐	500.000	501.835	686397.73	0.4598	P	0.9
7	☐	1000.000	996.897	1359107.19	0.9133	A	1.6
8	☐			421.12	0.0003	P	13.1

y = 9.1613E-004 * x + 2.8155E-005
R = 0.9999
DL = 0.01762
BEC = 0.03073

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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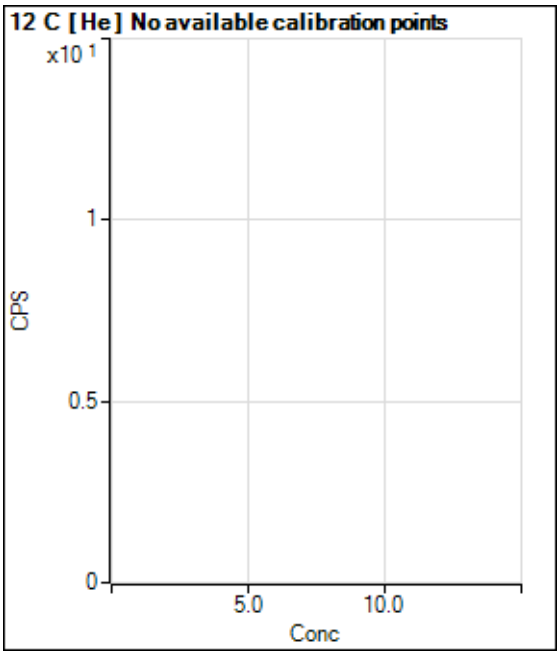
8	☐						



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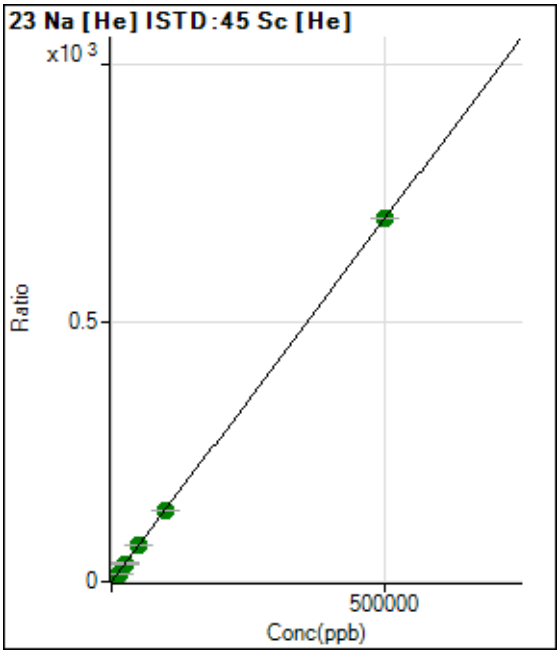
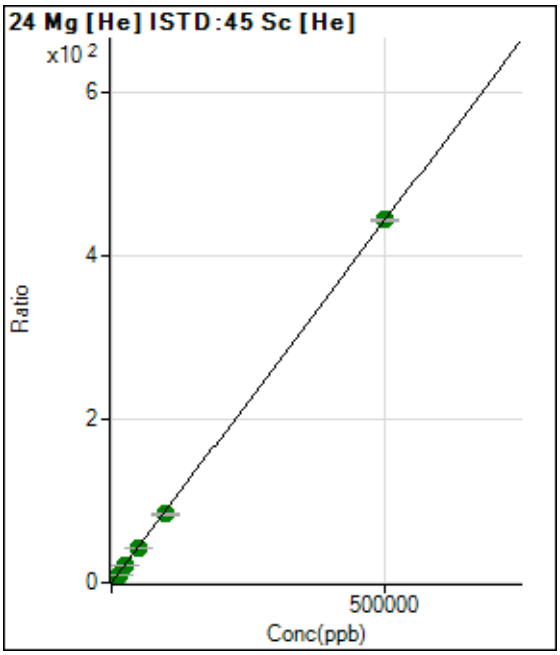
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17958.33	0.0315	P	1.4
2	☐	500.000	512.348	427680.69	0.7492	P	0.7
3	☐	5000.000	4926.201	3892177.55	6.9321	A	0.7
4	☐	12500.000	11408.585	8508294.18	16.0125	A	0.9
5	☐	25000.000	25113.439	17694470.99	35.2100	A	0.5
6	☐	50000.000	49840.112	33816750.05	69.8468	A	0.4
7	☐	100000.00	98836.156	66976502.34	138.4796	A	0.5
8	☐	500000.00	500271.09	342385759.34	700.8032	A	0.2

y = 0.0014 * x + 0.0315
R = 1.0000
DL = 0.924
BEC = 22.52

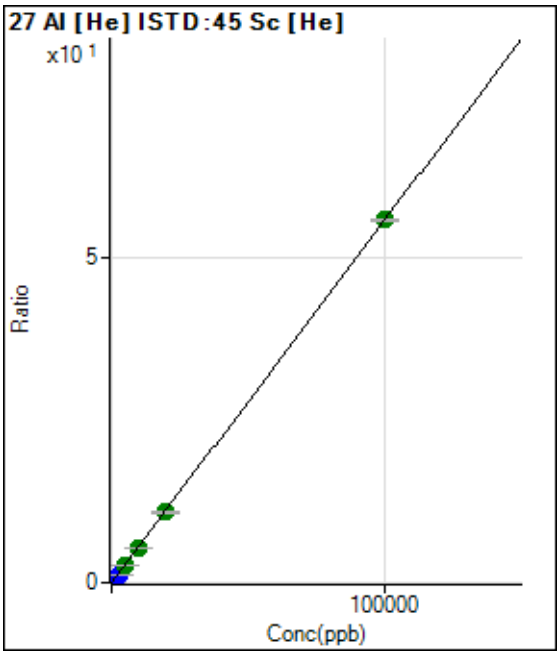
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	457.79	0.0008	P	2.3
2	☐	500.000	530.036	268340.81	0.4701	P	0.7
3	☐	5000.000	4758.115	2365845.80	4.2136	A	0.7
4	☐	12500.000	10961.139	5156917.32	9.7058	A	1.4
5	☐	25000.000	24120.994	10732792.76	21.3575	A	0.7
6	☐	50000.000	47793.453	20487979.55	42.3170	A	0.8
7	☐	100000.00	94452.176	40447517.17	83.6286	A	0.4
8	☐	500000.00	501415.03	216899263.43	443.9526	A	0.6

y = 8.8540E-004 * x + 8.0429E-004
R = 0.9999
DL = 0.06275
BEC = 0.9084

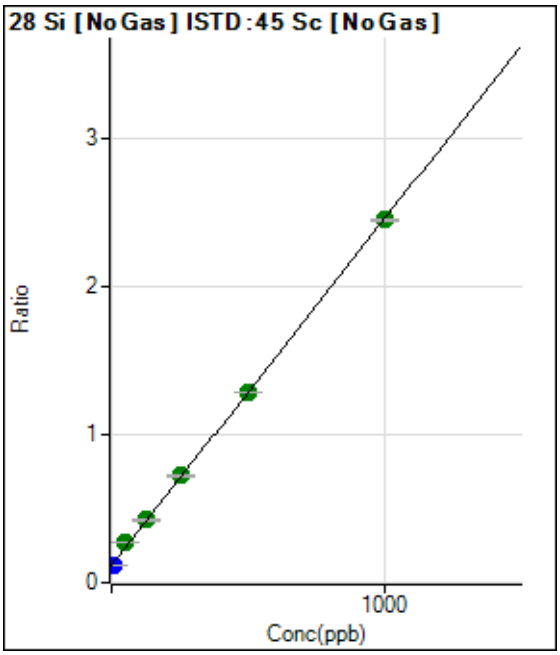
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	101.11	0.0002	P	21.7
2	☐	20.000	20.563	6624.82	0.0116	P	2.0
3	☐	1000.000	956.208	298491.99	0.5316	P	1.0
4	☐	2500.000	2218.696	655288.44	1.2333	P	0.9
5	☐	5000.000	4941.843	1380321.06	2.7468	A	0.9
6	☐	10000.000	9769.331	2628841.39	5.4298	A	0.4
7	☐	20000.000	19456.805	5230147.07	10.8140	A	1.4
8	☐	100000.00	100142.08	27192062.65	55.6575	A	0.2

y = 5.5578E-004 * x + 1.7757E-004
R = 1.0000
DL = 0.208
BEC = 0.3195

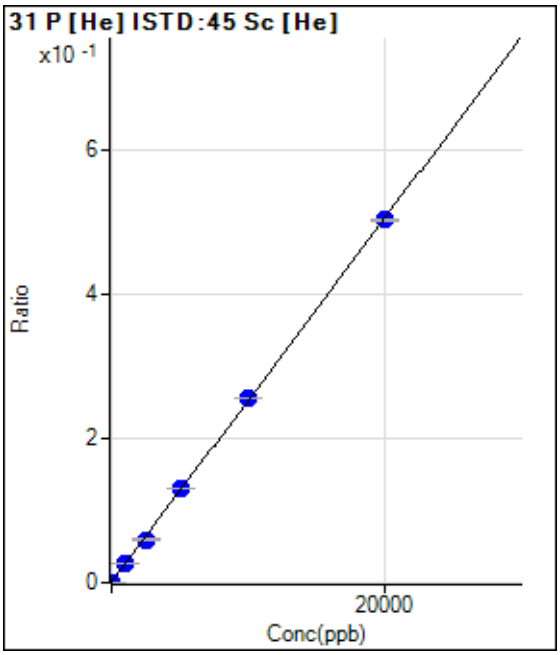
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	721496.99	0.1176	P	0.7
2	☐	10.000	1.866	753227.50	0.1220	P	1.0
3	☐	50.000	66.917	1657929.40	0.2738	A	0.9
4	☐	125.000	130.266	2486751.27	0.4218	A	1.2
5	☐	250.000	258.791	4099261.08	0.7218	A	1.6
6	☐	500.000	498.839	6951295.80	1.2823	A	0.3
7	☐	1000.000	996.960	13047694.95	2.4453	A	0.7
8	☐			641936.87	0.1216	P	0.8

y = 0.0023 * x + 0.1176
R = 0.9998
DL = 1.016
BEC = 50.37

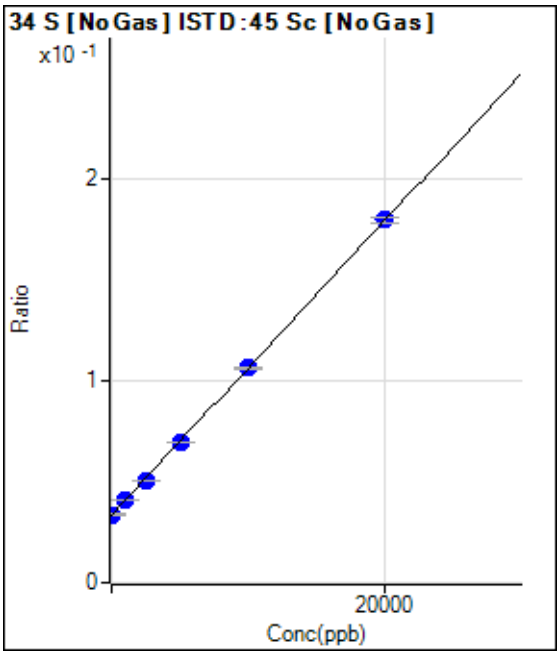
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-17.802	138.89	0.0002	P	29.3
2	☐	0.000	17.802	652.24	0.0011	P	5.2
3	☐	1000.000	1036.433	15077.52	0.0269	P	0.9
4	☐	2500.000	2343.190	31791.90	0.0598	P	1.1
5	☐	5000.000	5122.046	65316.28	0.1300	P	0.4
6	☐	10000.000	10115.735	123948.65	0.2560	P	0.2
7	☐	20000.000	19929.400	243622.50	0.5037	P	0.3
8	☐			231.12	0.0005	P	10.9

y = 2.5240E-005 * x + 6.9353E-004
R = 0.9999
DL = 7.791
BEC = 27.48

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-29.888	203963.03	0.0332	P	1.0
2	☐	0.000	29.888	208004.43	0.0337	P	1.6
3	☐	1000.000	1042.881	248533.11	0.0411	P	0.7
4	☐	2500.000	2304.976	296240.28	0.0502	P	1.0
5	☐	5000.000	4948.274	394601.27	0.0695	P	1.1
6	☐	10000.000	9971.898	574846.18	0.1060	P	0.9
7	☐	20000.000	20049.216	957183.06	0.1794	P	1.4
8	☐			162514.79	0.0308	P	2.9

y = 7.2786E-006 * x + 0.0335

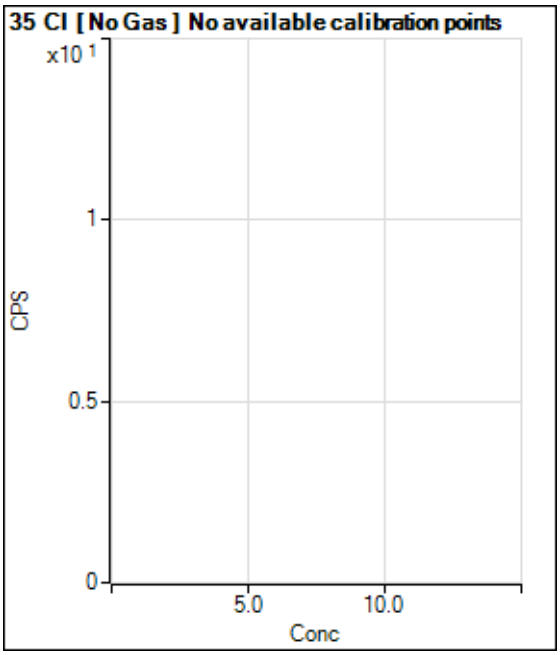
R = 0.9999

DL = 173.8

BEC = 4597

Weight: <None>

Min Conc: 0



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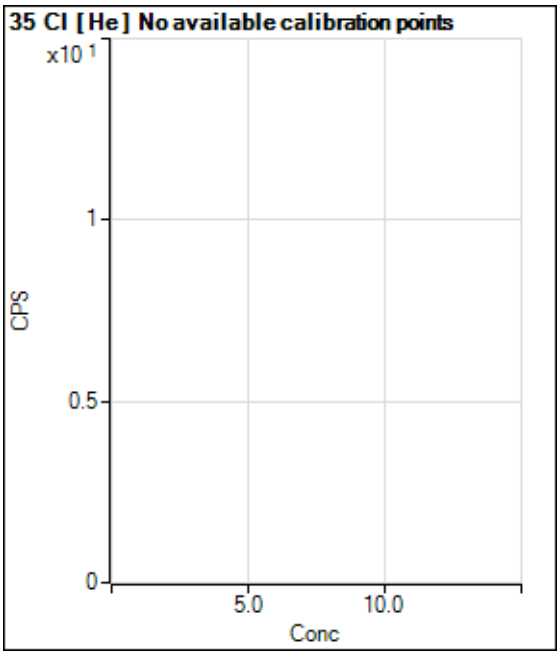
8	☐						



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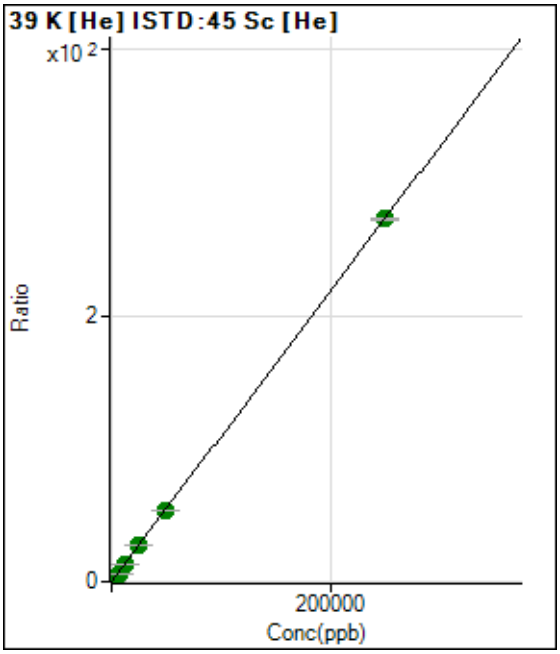
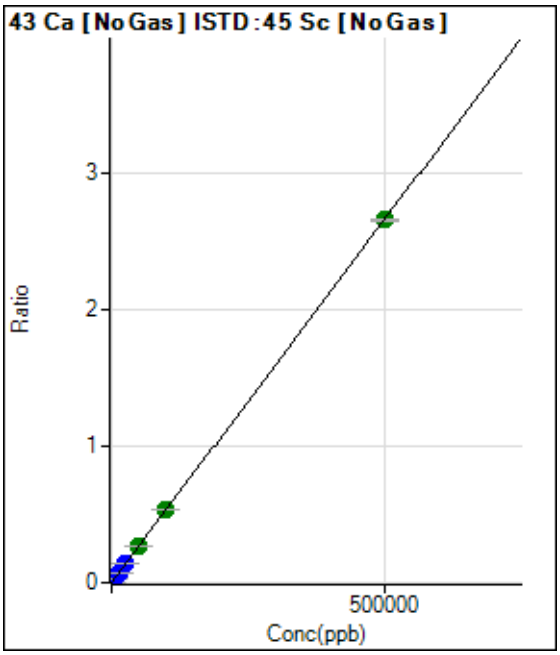
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61381.92	0.1078	P	1.0
2	☐	500.000	555.872	407012.01	0.7130	P	1.0
3	☐	2500.000	2518.534	1600118.67	2.8499	A	1.2
4	☐	6250.000	5778.555	3400303.63	6.3992	A	0.6
5	☐	12500.000	12456.669	6869685.04	13.6700	A	0.4
6	☐	25000.000	24703.248	13073765.50	27.0035	A	0.2
7	☐	50000.000	48946.474	25826577.12	53.3983	A	0.7
8	☐	250000.00	250254.03	133167129.13	272.5717	A	0.6

y = 0.0011 * x + 0.1078
R = 1.0000
DL = 2.881
BEC = 99.04

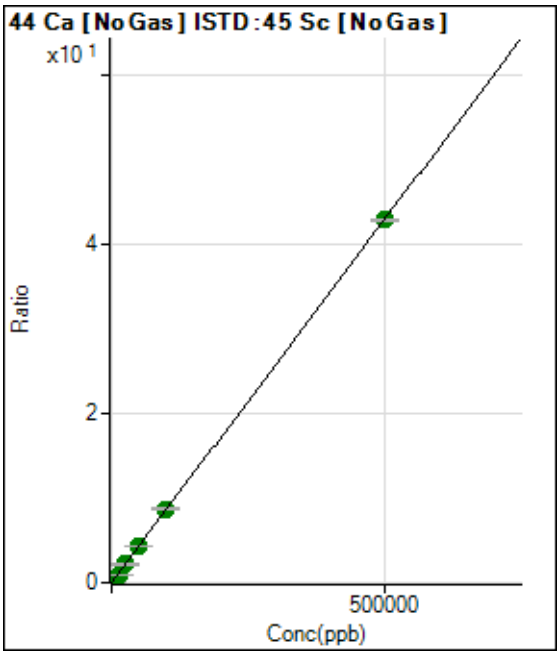
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	358.90	0.0001	P	8.0
2	☐	500.000	567.123	18957.47	0.0031	P	1.7
3	☐	5000.000	5276.379	169946.46	0.0281	P	0.5
4	☐	12500.000	12128.992	380054.67	0.0645	P	0.9
5	☐	25000.000	26225.868	791075.60	0.1393	P	1.6
6	☐	50000.000	51194.063	1473714.04	0.2719	A	0.8
7	☐	100000.00	100911.48	2858954.68	0.5358	A	1.6
8	☐	500000.00	499643.44	13999875.62	2.6528	A	0.8

y = 5.3093E-006 * x + 5.8494E-005
R = 1.0000
DL = 2.629
BEC = 11.02

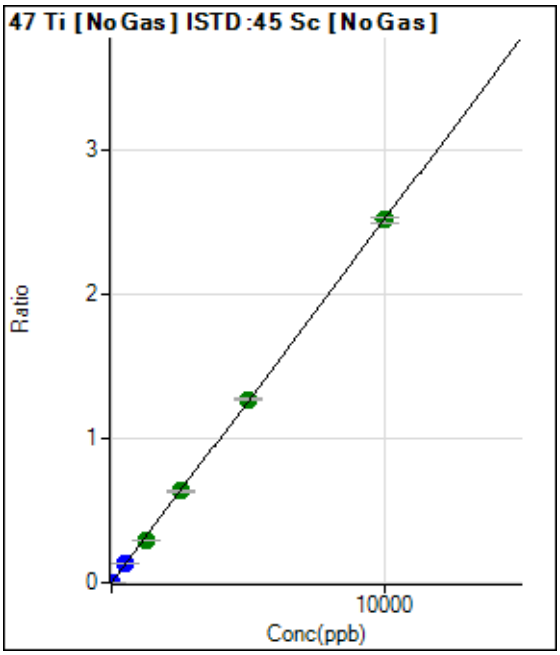
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9783.22	0.0016	P	0.9
2	☐	500.000	562.224	307659.10	0.0498	P	0.9
3	☐	5000.000	5093.064	2653970.76	0.4384	A	1.5
4	☐	12500.000	11651.093	5901410.95	1.0009	A	1.1
5	☐	25000.000	25257.353	12311587.32	2.1678	A	1.1
6	☐	50000.000	50829.571	23640520.76	4.3610	A	1.0
7	☐	100000.00	101554.80	46481783.19	8.7115	A	1.2
8	☐	500000.00	499613.44	226142529.97	42.8514	A	0.8

y = 8.5766E-005 * x + 0.0016
R = 1.0000
DL = 0.5048
BEC = 18.59

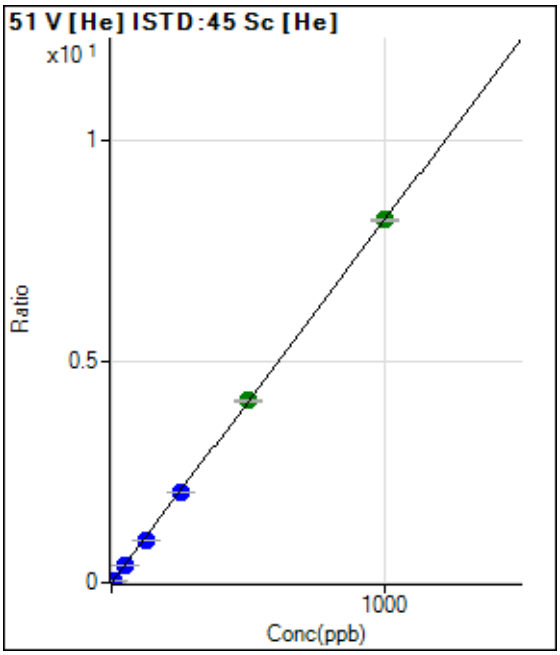
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.56	0.0000	P	35.3
2	☐	5.000	5.360	8404.63	0.0014	P	1.0
3	☐	500.000	504.566	768489.49	0.1269	P	0.3
4	☐	1250.000	1157.245	1716506.99	0.2911	A	1.5
5	☐	2500.000	2520.321	3599899.81	0.6340	A	3.2
6	☐	5000.000	5033.396	6863668.51	1.2662	A	1.0
7	☐	10000.000	9989.588	13408222.16	2.5130	A	1.6
8	☐			2893.64	0.0005	P	13.3

y = 2.5156E-004 * x + 1.2305E-005
R = 0.9999
DL = 0.05173
BEC = 0.04892

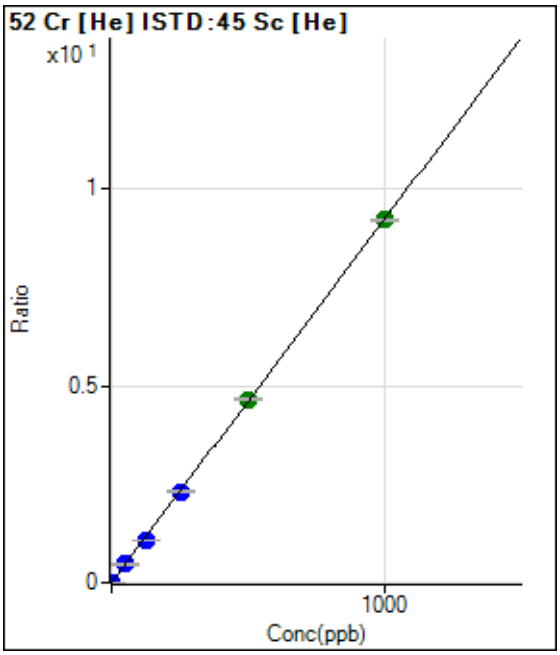
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	91.7
2	☐	5.000	5.529	25853.27	0.0453	P	1.1
3	☐	50.000	49.566	227929.07	0.4059	P	1.5
4	☐	125.000	114.933	500154.98	0.9413	P	0.5
5	☐	250.000	249.982	1028832.06	2.0473	P	0.8
6	☐	500.000	501.226	1987406.45	4.1049	A	0.7
7	☐	1000.000	1000.669	3963688.31	8.1953	A	0.7
8	☐			880.03	0.0018	P	8.6

y = 0.0082 * x + 9.7353E-006
R = 0.9999
DL = 0.003269
BEC = 0.001189

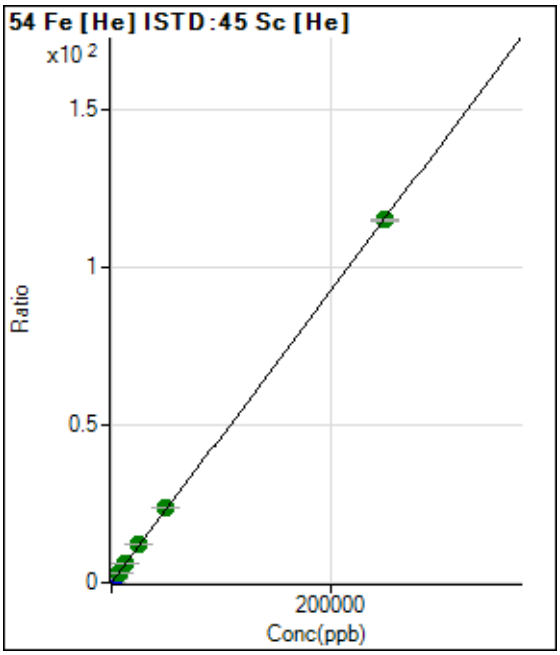
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1381.19	0.0024	P	7.4
2	☐	2.000	2.213	13029.05	0.0228	P	1.7
3	☐	50.000	50.049	260374.35	0.4637	P	0.7
4	☐	125.000	115.424	566564.89	1.0663	P	1.0
5	☐	250.000	250.472	1161383.98	2.3111	P	0.8
6	☐	500.000	505.066	2255062.17	4.6577	A	0.2
7	☐	1000.000	998.543	4452693.30	9.2062	A	0.3
8	☐			7883.82	0.0161	P	11.1

y = 0.0092 * x + 0.0024
R = 0.9999
DL = 0.05846
BEC = 0.2632

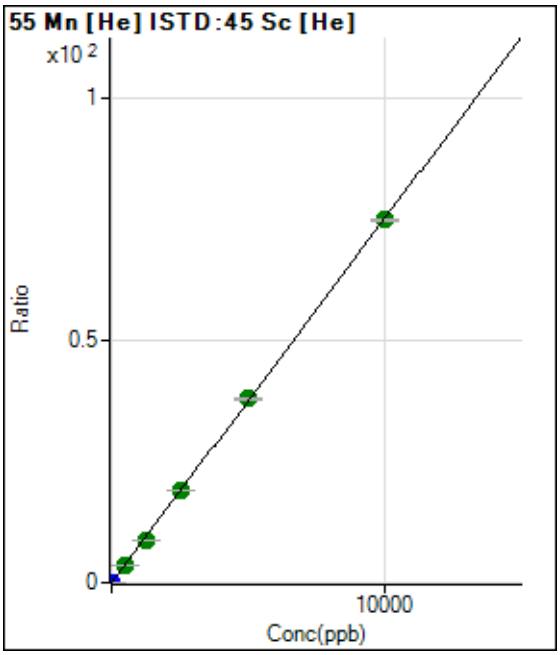
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2725.83	0.0048	P	7.7
2	☐	50.000	59.350	18379.08	0.0322	P	1.4
3	☐	2500.000	2659.768	692326.73	1.2331	P	0.7
4	☐	6250.000	6118.172	1503726.97	2.8302	A	1.2
5	☐	12500.000	13323.827	3094384.99	6.1577	A	1.1
6	☐	25000.000	26309.799	5884722.97	12.1546	A	0.5
7	☐	50000.000	51835.469	11579831.08	23.9424	A	0.6
8	☐	250000.00	249462.43	56285021.38	115.2063	A	0.4

y = 4.6180E-004 * x + 0.0048
R = 1.0000
DL = 2.386
BEC = 10.37

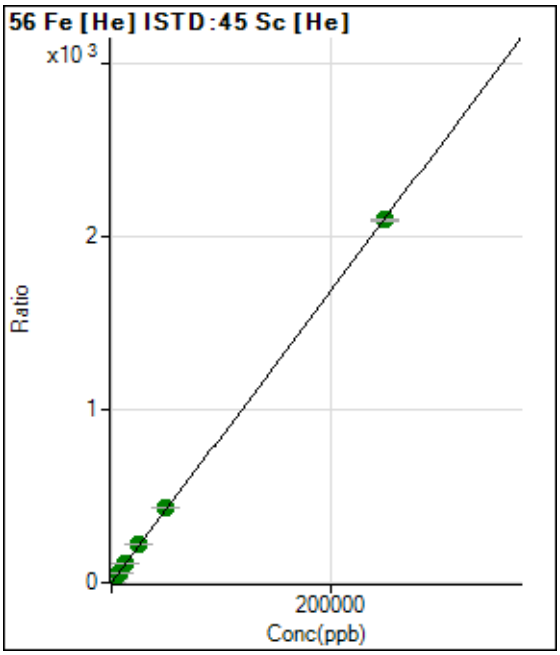
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	342.23	0.0006	P	8.6
2	☐	1.000	1.101	5060.90	0.0089	P	3.4
3	☐	500.000	498.546	2101058.37	3.7420	A	0.5
4	☐	1250.000	1158.889	4621158.72	8.6977	A	2.1
5	☐	2500.000	2541.526	9585282.63	19.0739	A	0.8
6	☐	5000.000	5059.595	18383564.86	37.9712	A	1.2
7	☐	10000.000	9971.282	36193097.51	74.8318	A	0.4
8	☐			17346.81	0.0355	P	3.9

y = 0.0075 * x + 6.0138E-004
R = 0.9999
DL = 0.02066
BEC = 0.08013

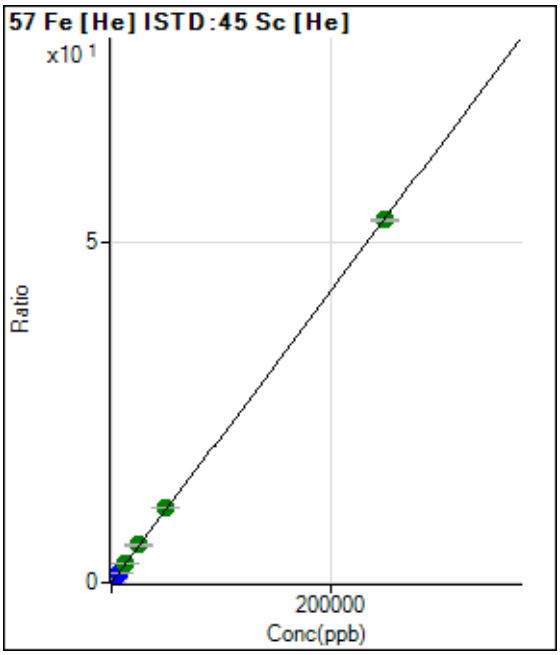
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19405.92	0.0341	P	0.7
2	☐	50.000	57.344	294758.73	0.5164	P	0.4
3	☐	2500.000	2609.173	12340072.18	21.9779	A	0.4
4	☐	6250.000	6027.501	26953377.93	50.7270	A	0.7
5	☐	12500.000	13175.683	55703739.72	110.8451	A	0.5
6	☐	25000.000	26216.723	106765960.63	220.5237	A	0.6
7	☐	50000.000	51547.995	209700559.10	433.5665	A	0.5
8	☐	250000.00	249539.41	1025351335.8	2,098.727	A	0.5

y = 0.0084 * x + 0.0341
R = 1.0000
DL = 0.07959
BEC = 4.054

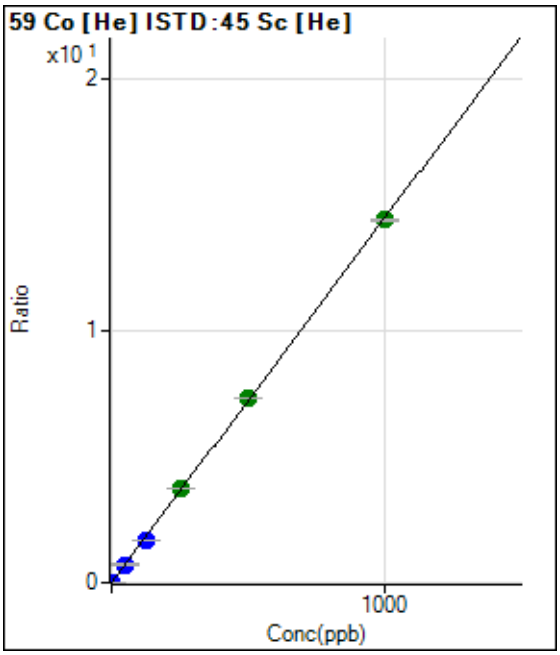
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1175.61	0.0021	P	5.5
2	☐	50.000	59.526	8446.89	0.0148	P	2.8
3	☐	2500.000	2598.896	313301.91	0.5580	P	0.2
4	☐	6250.000	6030.589	686520.30	1.2921	P	1.1
5	☐	12500.000	13008.769	1399442.46	2.7848	A	0.6
6	☐	25000.000	25845.796	2677735.50	5.5308	A	0.8
7	☐	50000.000	51383.258	5317212.66	10.9936	A	0.9
8	☐	250000.00	249617.82	26088245.17	53.3983	A	0.2

y = 2.1391E-004 * x + 0.0021
R = 1.0000
DL = 1.579
BEC = 9.654

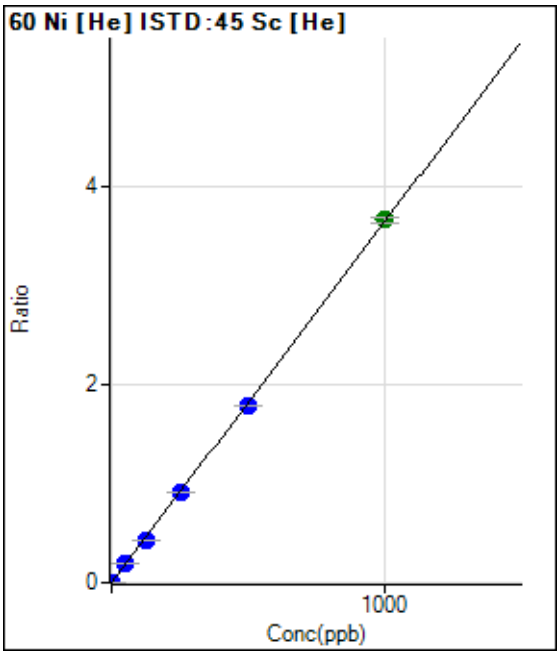
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	158.89	0.0003	P	4.2
2	☐	1.000	1.167	9779.92	0.0171	P	0.7
3	☐	50.000	50.108	406302.32	0.7236	P	0.7
4	☐	125.000	115.140	883326.09	1.6625	P	0.8
5	☐	250.000	257.050	1864949.82	3.7111	A	0.4
6	☐	500.000	507.142	3544682.69	7.3214	A	0.4
7	☐	1000.000	995.893	6953663.65	14.3771	A	0.4
8	☐			18887.54	0.0387	P	0.9

y = 0.0144 * x + 2.7913E-004
R = 0.9999
DL = 0.002441
BEC = 0.01934

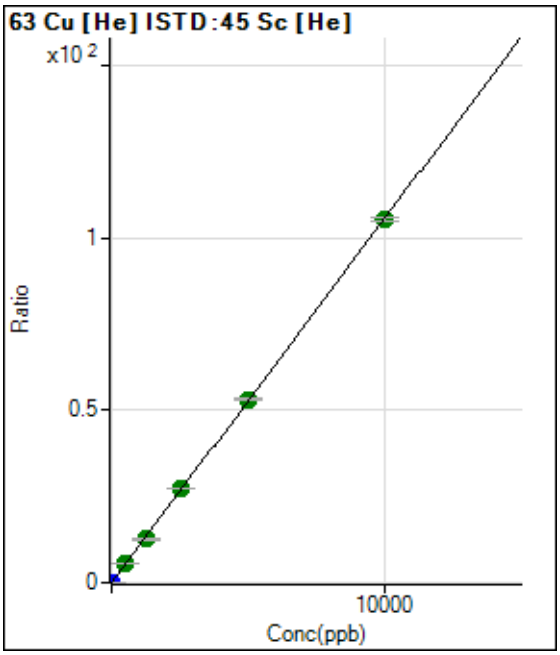
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	345.56	0.0006	P	9.1
2	☐	1.000	1.144	2722.50	0.0048	P	5.5
3	☐	50.000	50.774	104079.96	0.1854	P	0.1
4	☐	125.000	116.460	225490.98	0.4244	P	0.9
5	☐	250.000	251.571	460338.63	0.9160	P	0.6
6	☐	500.000	489.273	862273.21	1.7810	P	0.4
7	☐	1000.000	1005.999	1770823.01	3.6613	A	1.6
8	☐			6336.95	0.0130	P	1.4

y = 0.0036 * x + 6.0722E-004
R = 0.9999
DL = 0.0457
BEC = 0.1669

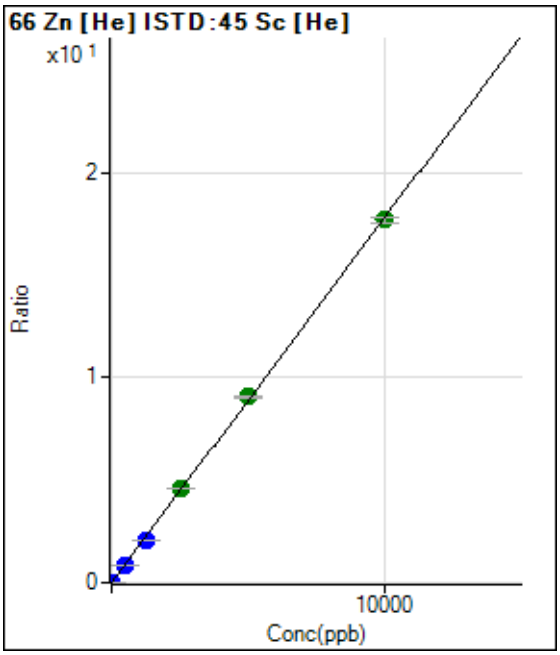
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	624.46	0.0011	P	9.7
2	☐	2.000	2.082	13161.41	0.0231	P	0.9
3	☐	500.000	515.702	3055234.47	5.4415	A	1.6
4	☐	1250.000	1195.184	6699644.14	12.6097	A	1.7
5	☐	2500.000	2569.339	13621914.52	27.1064	A	0.4
6	☐	5000.000	5042.049	25753345.73	53.1923	A	0.7
7	☐	10000.000	9967.707	50860213.69	105.1555	A	1.1
8	☐			10011.21	0.0205	P	8.9

y = 0.0105 * x + 0.0011
R = 0.9999
DL = 0.0303
BEC = 0.104

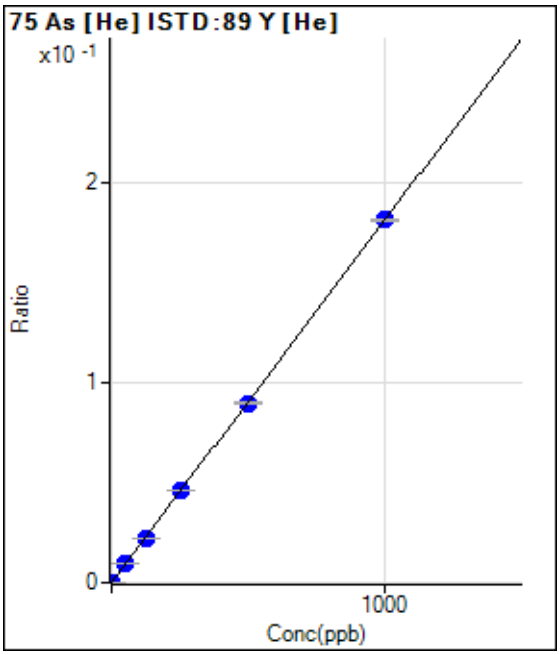
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	287.79	0.0005	P	8.1
2	☐	5.000	5.450	5827.85	0.0102	P	3.7
3	☐	500.000	494.517	494695.70	0.8811	P	1.0
4	☐	1250.000	1144.041	1082666.82	2.0376	P	0.9
5	☐	2500.000	2584.003	2312475.64	4.6017	A	1.4
6	☐	5000.000	5091.500	4389726.67	9.0667	A	1.0
7	☐	10000.000	9946.768	8566530.98	17.7122	A	1.3
8	☐			6831.62	0.0140	P	1.2

y = 0.0018 * x + 5.0558E-004
R = 0.9998
DL = 0.06926
BEC = 0.2839

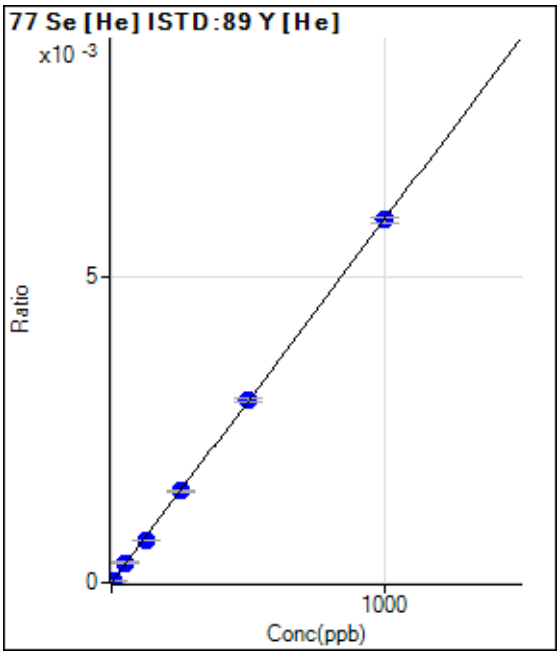
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7.78	0.0000	P	66.3
2	☐	1.000	1.235	832.25	0.0002	P	1.4
3	☐	50.000	52.066	34051.25	0.0094	P	1.5
4	☐	125.000	119.868	74728.92	0.0217	P	0.6
5	☐	250.000	253.261	153405.22	0.0459	P	0.8
6	☐	500.000	495.971	293190.88	0.0899	P	1.4
7	☐	1000.000	1001.737	584156.22	0.1816	P	0.9
8	☐			367.79	0.0001	P	5.7

y = 1.8127E-004 * x + 2.1227E-006
R = 1.0000
DL = 0.02328
BEC = 0.01171

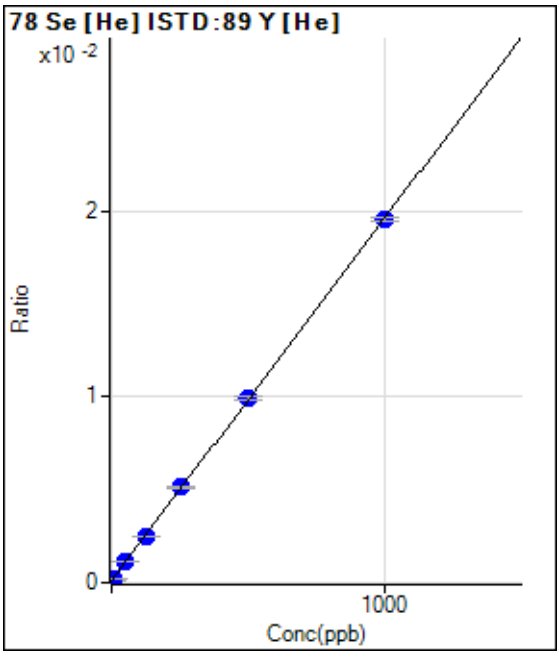
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	5.000	5.792	127.78	0.0000	P	7.7
3	☐	50.000	54.258	1162.28	0.0003	P	5.5
4	☐	125.000	117.649	2402.44	0.0007	P	1.9
5	☐	250.000	252.941	5016.45	0.0015	P	1.7
6	☐	500.000	502.940	9734.37	0.0030	P	1.8
7	☐	1000.000	998.497	19063.46	0.0059	P	1.9
8	☐			6.67	0.0000	P	49.2

y = 5.9347E-006 * x + 3.0497E-007
R = 0.9999
DL = 0.267
BEC = 0.05139

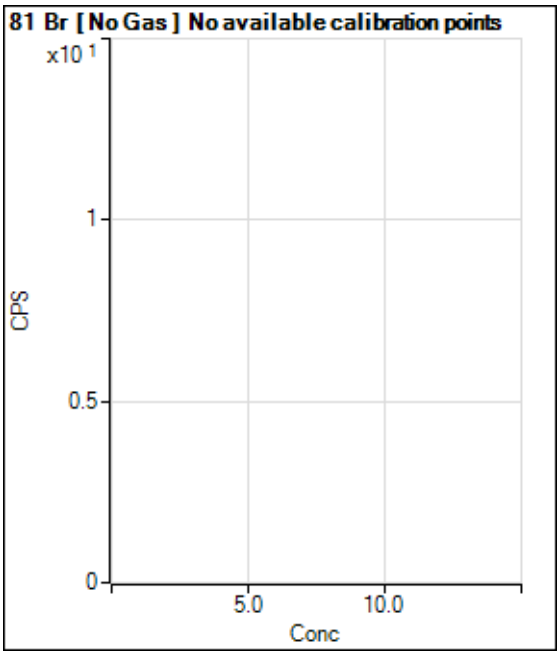
Weight: <None>
Min Conc: 0



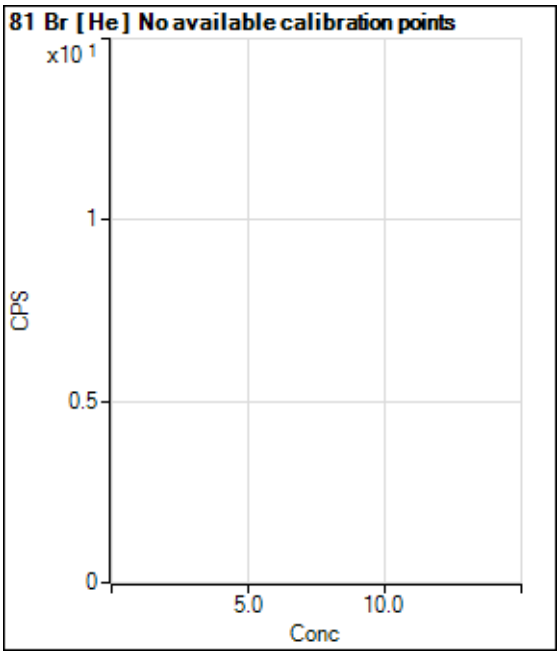
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	434.45	0.0001	P	8.4
2	☐	5.000	6.578	907.82	0.0002	P	5.5
3	☐	50.000	53.696	4200.64	0.0012	P	0.9
4	☐	125.000	121.266	8532.52	0.0025	P	1.8
5	☐	250.000	258.079	17198.95	0.0051	P	1.2
6	☐	500.000	504.247	32427.72	0.0099	P	2.6
7	☐	1000.000	996.131	62827.97	0.0195	P	1.0
8	☐			408.90	0.0001	P	8.0

y = 1.9487E-005 * x + 1.1828E-004
R = 0.9999
DL = 1.53
BEC = 6.069

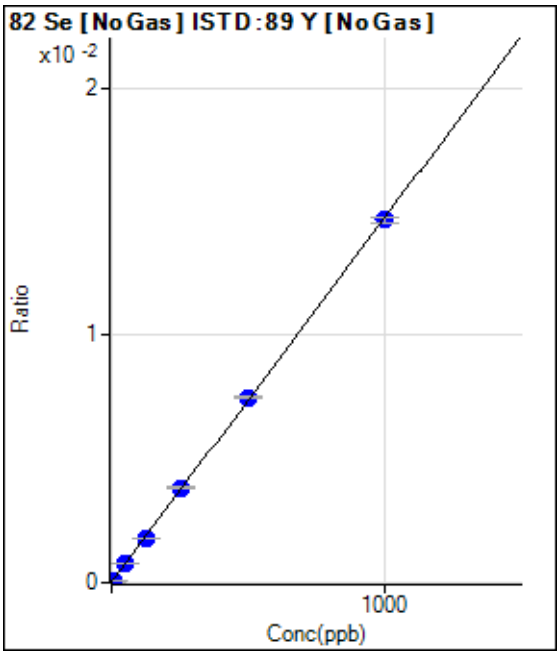
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			16897.54		P	2.1
2	☐			16458.18		P	1.2
3	☐			16304.66		P	1.5
4	☐			14985.49		P	2.2
5	☐			13671.98		P	1.3
6	☐			13157.08		P	1.6
7	☐			12221.82		P	2.2
8	☐			12683.32		P	0.5



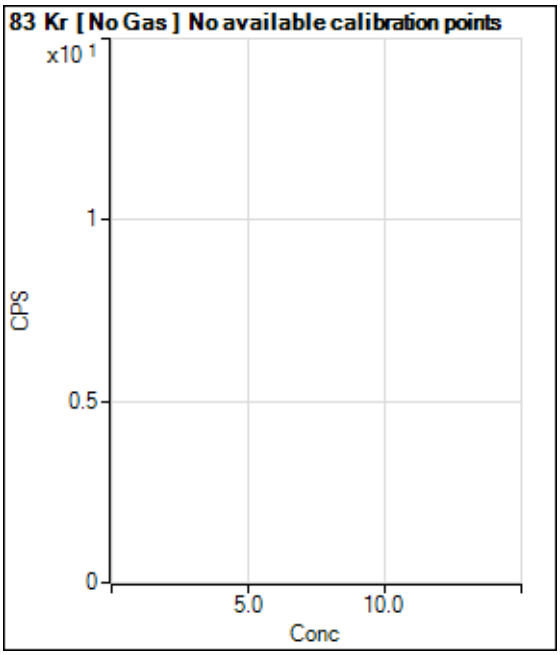
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			308.89		P	6.3
2	☐			232.23		P	5.0
3	☐			153.34		P	4.3
4	☐			131.11		P	18.4
5	☐			148.89		P	10.3
6	☐			125.56		P	6.1
7	☐			106.67		P	14.3
8	☐			136.67		P	14.6



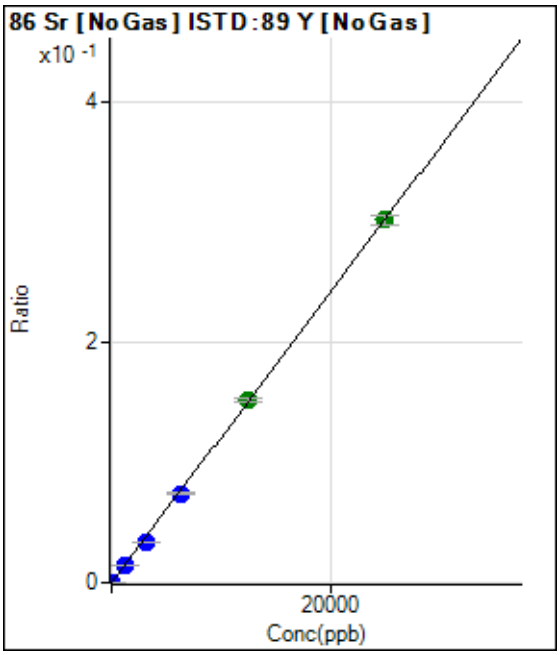
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	331.04	0.0000	P	7.7
2	☐	5.000	5.740	1429.40	0.0001	P	6.1
3	☐	50.000	52.653	10356.66	0.0008	P	3.5
4	☐	125.000	119.119	22489.73	0.0018	P	1.6
5	☐	250.000	258.017	46346.34	0.0038	P	1.4
6	☐	500.000	507.543	88297.73	0.0075	P	1.4
7	☐	1000.000	994.823	170791.32	0.0147	P	1.7
8	☐			453.31	0.0000	P	11.0

y = 1.4720E-005 * x + 2.5323E-005
R = 0.9999
DL = 0.3984
BEC = 1.72

Weight: <None>
Min Conc: 0



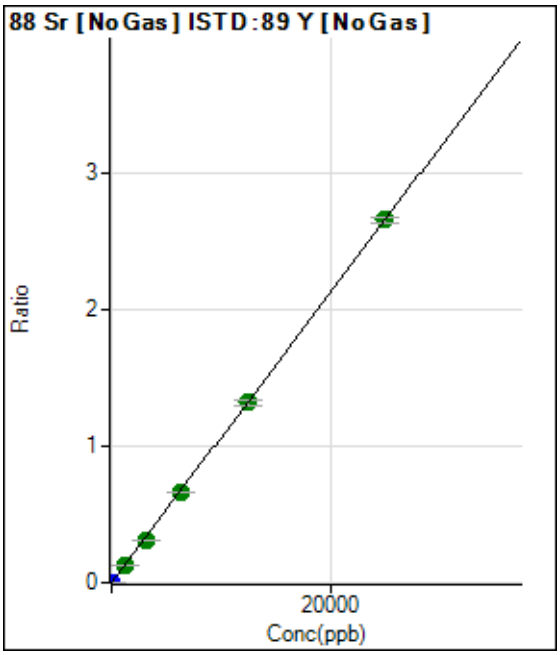
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			220.00		P	14.9
2	☐			237.78		P	21.1
3	☐			205.56		P	7.7
4	☐			214.45		P	0.9
5	☐			171.12		P	9.8
6	☐			184.45		P	16.3
7	☐			220.01		P	6.6
8	☐			205.56		P	13.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	386.68	0.0000	P	16.3
2	☐	1.000	27.347	4683.01	0.0004	P	2.5
3	☐	1250.000	1219.212	190871.38	0.0147	P	2.3
4	☐	3125.000	2811.557	429517.28	0.0340	P	1.6
5	☐	6250.000	6133.151	897931.14	0.0741	P	1.1
6	☐	12500.000	12599.676	1791770.58	0.1521	A	2.4
7	☐	25000.000	25020.093	3516940.19	0.3021	A	2.5
8	☐			10313.69	0.0009	P	3.3

y = 1.2073E-005 * x + 2.9599E-005
R = 0.9999
DL = 1.198
BEC = 2.452

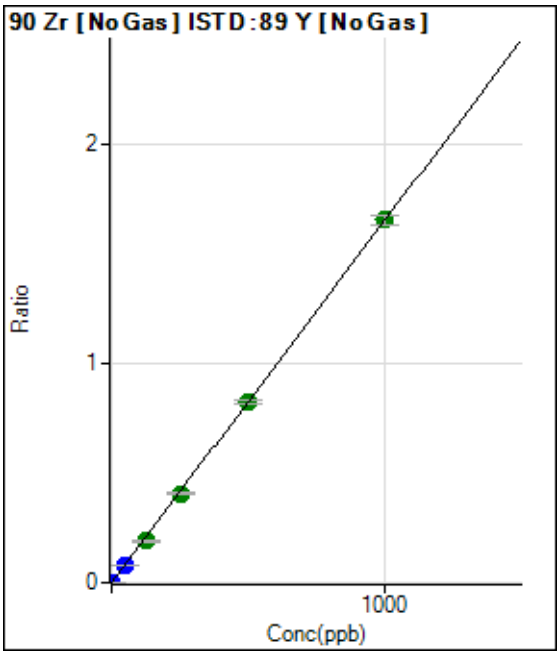
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	202.23	0.0000	P	12.7
2	☐	1.000	26.684	37117.97	0.0029	P	0.7
3	☐	1250.000	1257.613	1730556.42	0.1337	A	0.4
4	☐	3125.000	2900.022	3897509.00	0.3083	A	1.2
5	☐	6250.000	6239.927	8039536.13	0.6632	A	1.5
6	☐	12500.000	12469.491	15607359.21	1.3254	A	3.1
7	☐	25000.000	25045.513	30993075.65	2.6621	A	1.9
8	☐			89760.51	0.0080	P	1.5

y = 1.0629E-004 * x + 1.5474E-005
R = 1.0000
DL = 0.05548
BEC = 0.1456

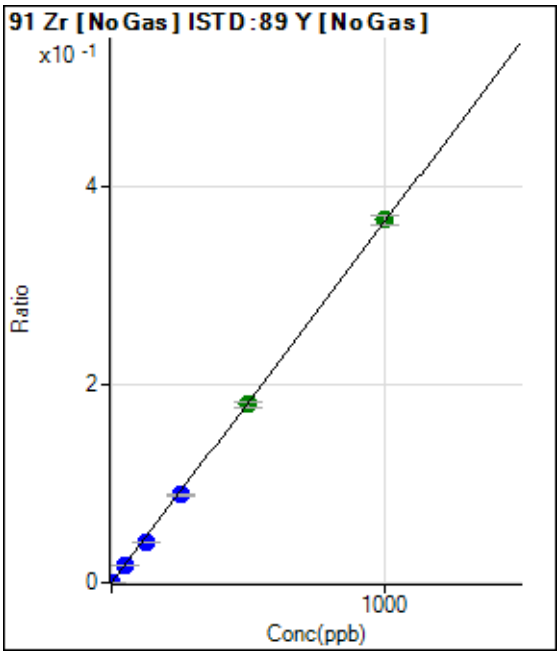
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	626.69	0.0000	P	13.8
2	☐	1.000	1.046	23051.46	0.0018	P	0.8
3	☐	50.000	48.605	1036947.75	0.0801	P	2.0
4	☐	125.000	114.733	2390534.43	0.1891	A	1.1
5	☐	250.000	246.592	4925343.57	0.4063	A	0.9
6	☐	500.000	499.109	9683961.18	0.8223	A	2.7
7	☐	1000.000	1002.651	19231206.66	1.6519	A	2.4
8	☐			13175.99	0.0012	P	3.3

y = 0.0016 * x + 4.7927E-005
R = 0.9999
DL = 0.01208
BEC = 0.02909

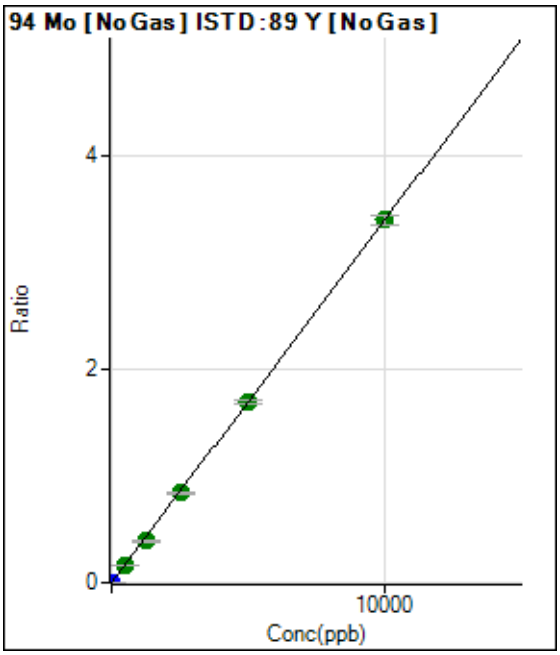
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	126.67	0.0000	P	16.2
2	☐	1.000	1.042	5063.14	0.0004	P	3.0
3	☐	50.000	48.932	230636.83	0.0178	P	1.8
4	☐	125.000	112.268	516789.44	0.0409	P	1.4
5	☐	250.000	244.821	1080243.52	0.0891	P	2.0
6	☐	500.000	493.729	2116486.37	0.1797	A	3.4
7	☐	1000.000	1006.075	4263341.64	0.3662	A	2.7
8	☐			2983.66	0.0003	P	4.3

y = 3.6399E-004 * x + 9.6875E-006
R = 0.9999
DL = 0.01293
BEC = 0.02661

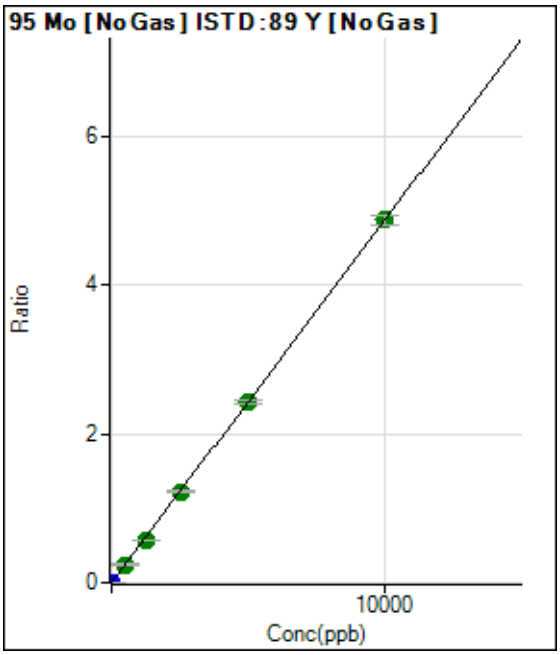
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	284.45	0.0000	P	11.4
2	☐	5.000	6.140	27443.55	0.0021	P	1.1
3	☐	500.000	499.831	2198788.34	0.1699	A	1.0
4	☐	1250.000	1142.392	4908517.91	0.3882	A	1.3
5	☐	2500.000	2493.066	10268780.61	0.8472	A	2.1
6	☐	5000.000	4998.664	20005676.65	1.6987	A	2.3
7	☐	10000.000	10015.860	39622589.41	3.4036	A	3.0
8	☐			12333.10	0.0011	P	9.4

y = 3.3982E-004 * x + 2.1770E-005
R = 0.9999
DL = 0.02192
BEC = 0.06406

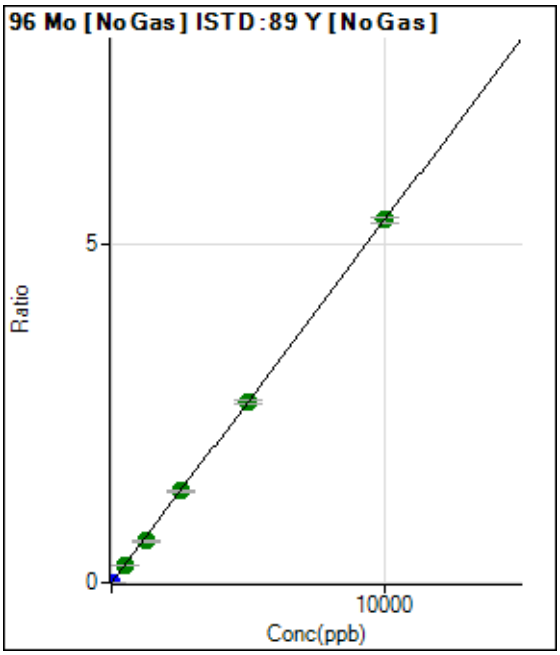
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	152.22	0.0000	P	12.3
2	☐	5.000	5.316	33786.69	0.0026	P	0.1
3	☐	500.000	501.848	3157216.62	0.2439	A	1.5
4	☐	1250.000	1153.696	7090117.25	0.5608	A	1.3
5	☐	2500.000	2506.962	14769476.59	1.2185	A	2.1
6	☐	5000.000	4985.424	28539403.47	2.4232	A	2.2
7	☐	10000.000	10017.493	56685164.71	4.8691	A	2.5
8	☐			12854.65	0.0011	P	10.8

y = 4.8606E-004 * x + 1.1640E-005
R = 0.9999
DL = 0.008825
BEC = 0.02395

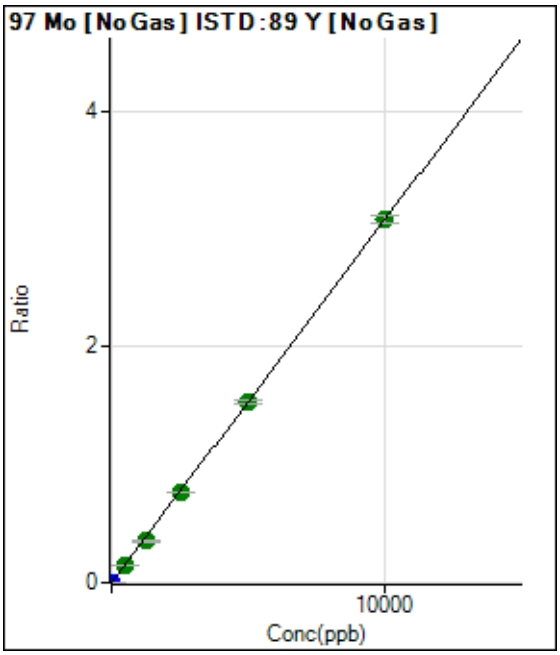
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	243.34	0.0000	P	10.7
2	☐	5.000	5.392	37838.88	0.0029	P	1.6
3	☐	500.000	497.875	3452789.36	0.2667	A	1.0
4	☐	1250.000	1142.589	7738728.43	0.6121	A	2.0
5	☐	2500.000	2522.069	16377266.56	1.3511	A	2.0
6	☐	5000.000	4995.987	31522075.09	2.6764	A	2.0
7	☐	10000.000	10010.022	62434211.85	5.3625	A	1.6
8	☐			23237.49	0.0021	P	5.2

y = 5.3572E-004 * x + 1.8621E-005
R = 0.9999
DL = 0.01118
BEC = 0.03476

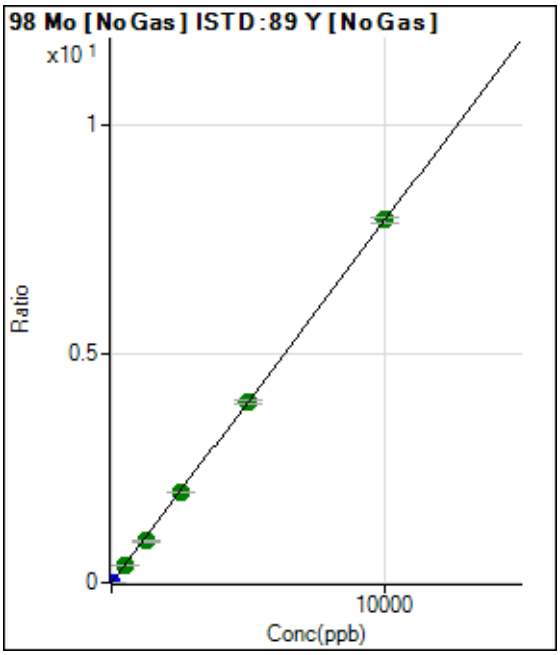
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.78	0.0000	P	5.7
2	☐	5.000	5.188	20866.06	0.0016	P	0.9
3	☐	500.000	498.556	1984592.39	0.1533	A	1.0
4	☐	1250.000	1143.385	4446169.34	0.3516	A	0.5
5	☐	2500.000	2489.956	9281790.07	0.7657	A	1.7
6	☐	5000.000	5009.066	18142448.20	1.5404	A	2.0
7	☐	10000.000	10011.377	35844401.13	3.0788	A	2.0
8	☐			8043.42	0.0007	P	10.3

y = 3.0753E-004 * x + 7.4815E-006
R = 0.9999
DL = 0.00417
BEC = 0.02433

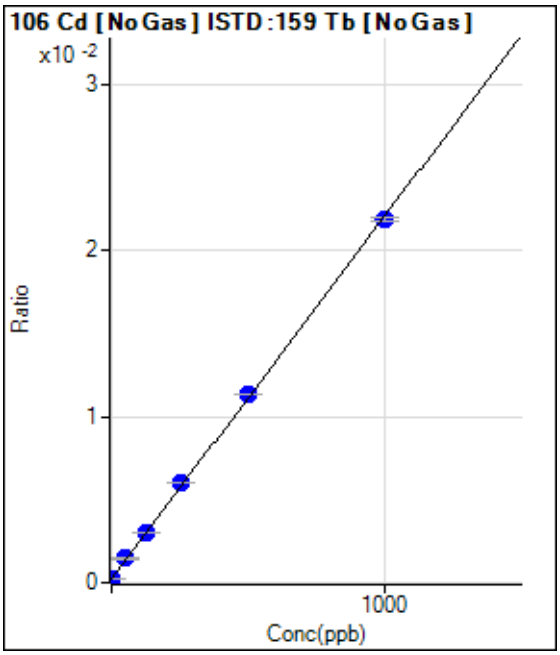
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	274.45	0.0000	P	16.1
2	☐	5.000	5.250	54406.35	0.0042	P	0.4
3	☐	500.000	497.271	5098478.61	0.3939	A	1.1
4	☐	1250.000	1143.319	11451430.11	0.9056	A	0.9
5	☐	2500.000	2499.260	23997261.03	1.9797	A	1.2
6	☐	5000.000	4986.900	46521001.53	3.9501	A	2.3
7	☐	10000.000	10020.206	92405943.07	7.9369	A	1.8
8	☐			20128.52	0.0018	P	10.4

y = 7.9209E-004 * x + 2.0985E-005
R = 0.9999
DL = 0.01279
BEC = 0.02649

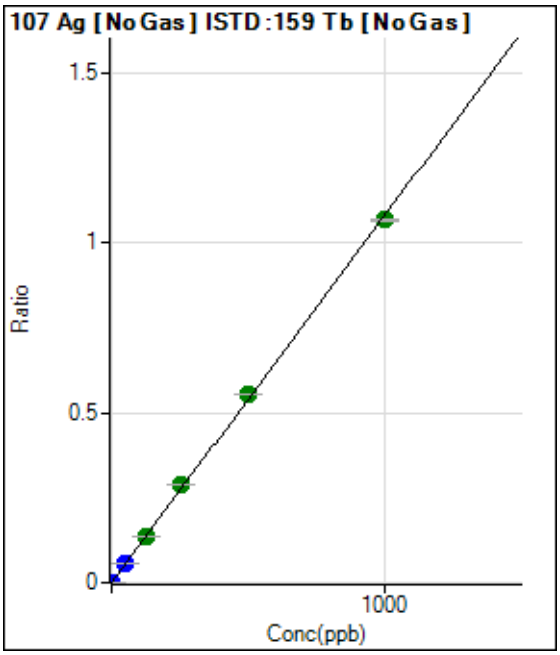
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3043.68	0.0002	P	7.2
2	☐	1.000	1.584	3573.81	0.0003	P	6.1
3	☐	50.000	56.458	20257.51	0.0015	P	1.7
4	☐	125.000	126.503	41252.89	0.0030	P	1.2
5	☐	250.000	267.090	83035.53	0.0061	P	0.2
6	☐	500.000	509.328	156059.37	0.0113	P	0.9
7	☐	1000.000	990.552	301597.31	0.0219	P	1.2
8	☐			2912.54	0.0002	P	2.0

y = 2.1848E-005 * x + 2.1908E-004
R = 0.9998
DL = 2.171
BEC = 10.03

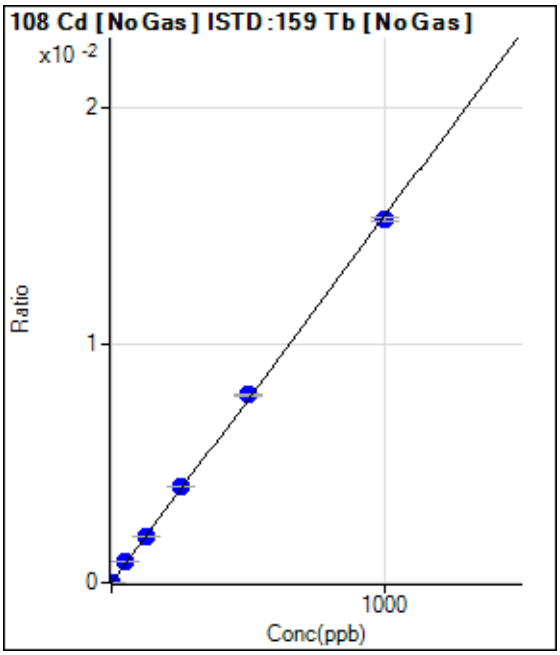
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	85.56	0.0000	P	9.5
2	☐	1.000	1.112	16994.49	0.0012	P	1.2
3	☐	50.000	54.206	816115.64	0.0585	P	1.3
4	☐	125.000	126.558	1889615.65	0.1366	A	0.2
5	☐	250.000	267.893	3966386.50	0.2892	A	0.2
6	☐	500.000	512.387	7608259.82	0.5532	A	0.5
7	☐	1000.000	988.928	14729859.92	1.0676	A	0.8
8	☐			3360.42	0.0003	P	7.8

y = 0.0011 * x + 6.1564E-006
R = 0.9997
DL = 0.001623
BEC = 0.005703

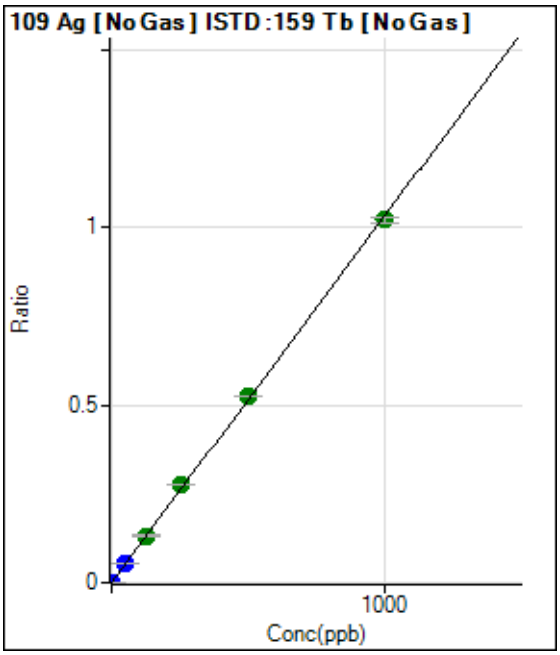
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10.00	0.0000	P	33.4
2	☐	1.000	1.094	247.78	0.0000	P	4.9
3	☐	50.000	57.071	12278.60	0.0009	P	0.7
4	☐	125.000	127.088	27104.26	0.0020	P	0.4
5	☐	250.000	263.837	55786.67	0.0041	P	0.6
6	☐	500.000	511.954	108555.37	0.0079	P	0.3
7	☐	1000.000	989.949	210556.33	0.0153	P	1.2
8	☐			113.33	0.0000	P	4.3

y = 1.5415E-005 * x + 7.2010E-007
R = 0.9998
DL = 0.04683
BEC = 0.04671

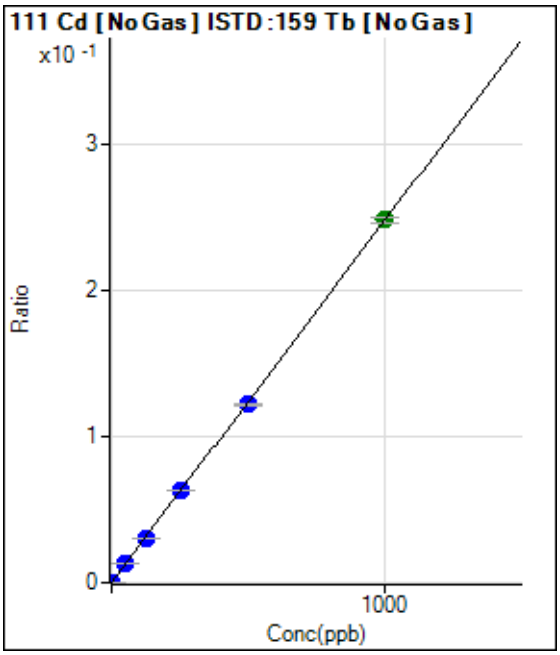
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	35.55	0.0000	P	30.5
2	☐	1.000	1.108	16116.84	0.0011	P	1.3
3	☐	50.000	54.441	782310.76	0.0561	P	0.9
4	☐	125.000	128.269	1827941.50	0.1322	A	1.3
5	☐	250.000	267.392	3778476.19	0.2755	A	0.7
6	☐	500.000	509.843	7225673.71	0.5253	A	0.2
7	☐	1000.000	990.100	14075193.12	1.0202	A	1.5
8	☐			3279.30	0.0003	P	10.3

y = 0.0010 * x + 2.5614E-006
R = 0.9998
DL = 0.002277
BEC = 0.002486

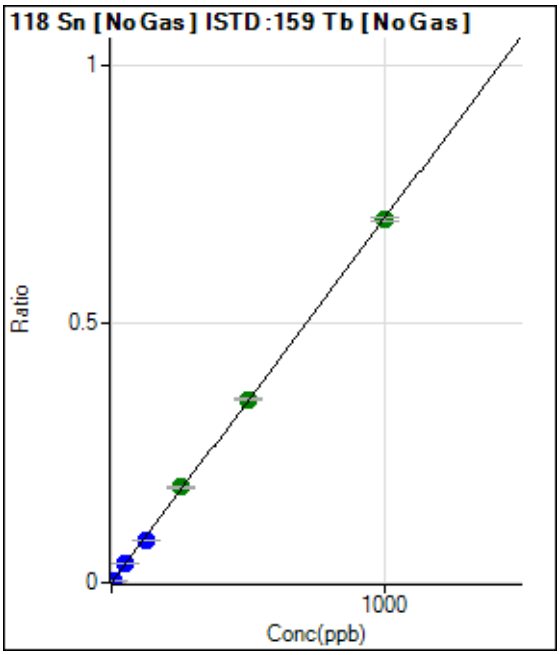
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2132.66	0.0002	P	6.9
2	☐	1.000	1.188	6303.71	0.0004	P	0.6
3	☐	50.000	52.759	184263.13	0.0132	P	0.5
4	☐	125.000	121.219	417090.22	0.0302	P	0.7
5	☐	250.000	255.552	869586.97	0.0634	P	1.0
6	☐	500.000	492.315	1678161.75	0.1220	P	1.2
7	☐	1000.000	1002.789	3426836.65	0.2484	A	1.4
8	☐			2803.47	0.0002	P	5.3

y = 2.4753E-004 * x + 1.5351E-004
R = 0.9999
DL = 0.1279
BEC = 0.6201

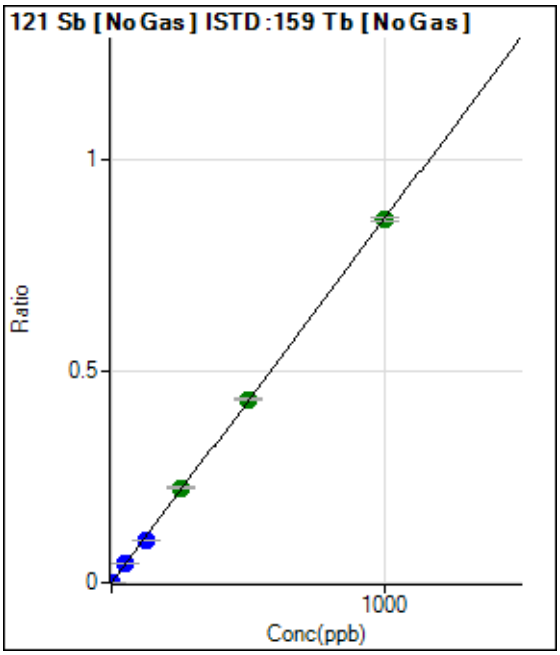
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1461.20	0.0001	P	4.2
2	☐	5.000	5.592	56944.12	0.0040	P	1.0
3	☐	50.000	51.674	508756.88	0.0365	P	1.2
4	☐	125.000	117.369	1144163.57	0.0827	P	0.8
5	☐	250.000	262.111	2532217.63	0.1846	A	0.8
6	☐	500.000	503.561	4877544.17	0.3546	A	1.1
7	☐	1000.000	996.059	9676430.27	0.7013	A	1.0
8	☐			4419.61	0.0003	P	5.0

y = 7.0401E-004 * x + 1.0518E-004
R = 0.9999
DL = 0.01883
BEC = 0.1494

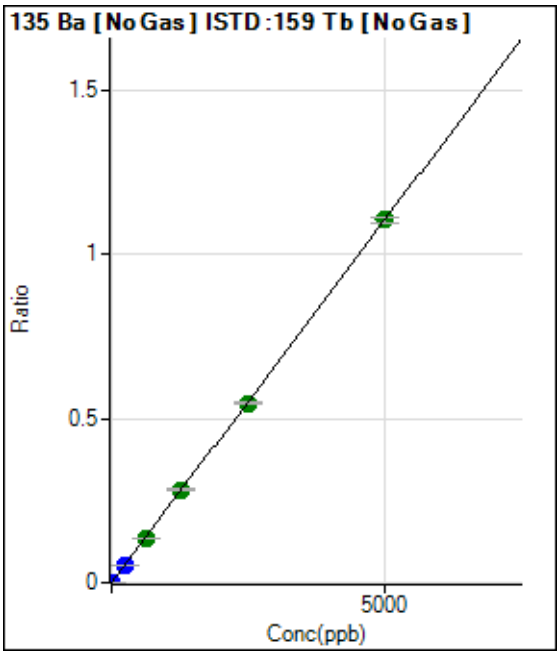
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.67	0.0000	P	9.4
2	☐	2.000	2.198	26634.70	0.0019	P	0.1
3	☐	50.000	50.824	608856.81	0.0437	P	0.7
4	☐	125.000	115.797	1375660.79	0.0995	P	0.7
5	☐	250.000	260.113	3064052.56	0.2234	A	1.2
6	☐	500.000	503.354	5946904.56	0.4324	A	0.9
7	☐	1000.000	996.903	11814952.18	0.8563	A	1.2
8	☐			6359.23	0.0005	P	4.1

y = 8.5900E-004 * x + 2.6395E-006
R = 0.9999
DL = 0.0008692
BEC = 0.003073

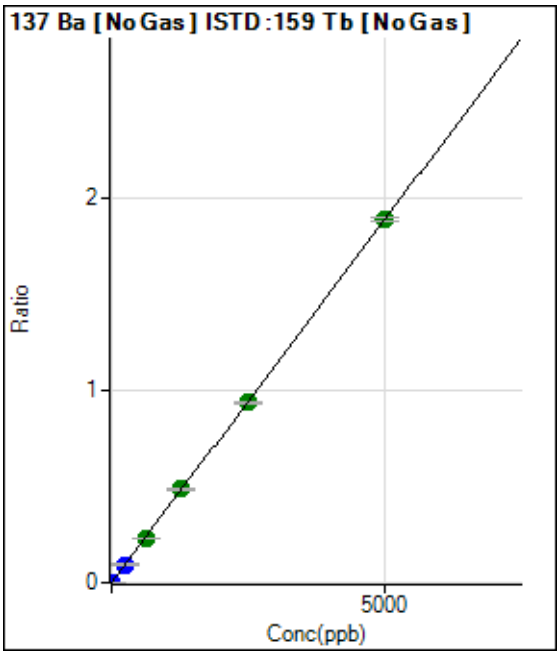
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	34.3
2	☐	10.000	10.614	33000.44	0.0023	P	1.4
3	☐	250.000	250.366	769970.94	0.0552	P	1.3
4	☐	625.000	599.387	1828114.31	0.1322	A	0.2
5	☐	1250.000	1283.911	3883265.19	0.2831	A	0.7
6	☐	2500.000	2476.640	7512290.03	0.5462	A	0.6
7	☐	5000.000	5006.384	15232524.77	1.1041	A	1.4
8	☐			7089.61	0.0005	P	6.9

y = 2.2053E-004 * x + 1.9970E-006
R = 0.9999
DL = 0.009314
BEC = 0.009055

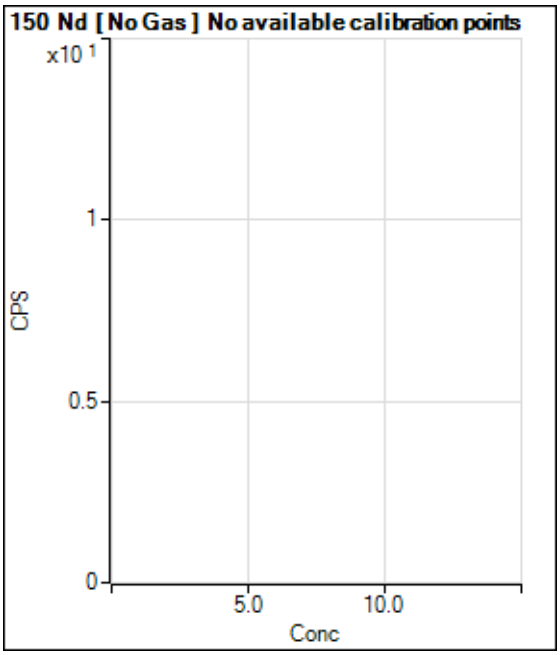
Weight: <None>
Min Conc: 0



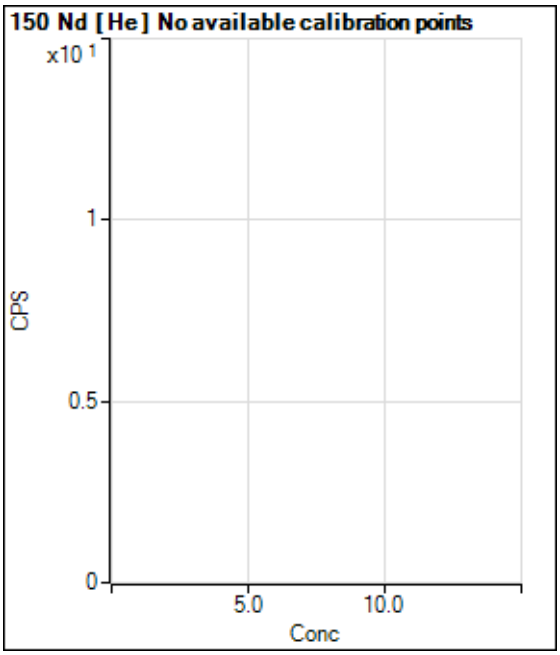
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	64.44	0.0000	P	7.7
2	☐	10.000	10.704	56923.28	0.0040	P	0.8
3	☐	250.000	250.701	1318337.88	0.0945	P	1.0
4	☐	625.000	601.598	3137316.83	0.2269	A	0.8
5	☐	1250.000	1286.041	6650724.69	0.4849	A	0.2
6	☐	2500.000	2485.807	12892033.70	0.9374	A	0.8
7	☐	5000.000	5000.975	26017432.39	1.8858	A	1.2
8	☐			12129.69	0.0009	P	1.8

y = 3.7708E-004 * x + 4.6377E-006
R = 0.9999
DL = 0.002847
BEC = 0.0123

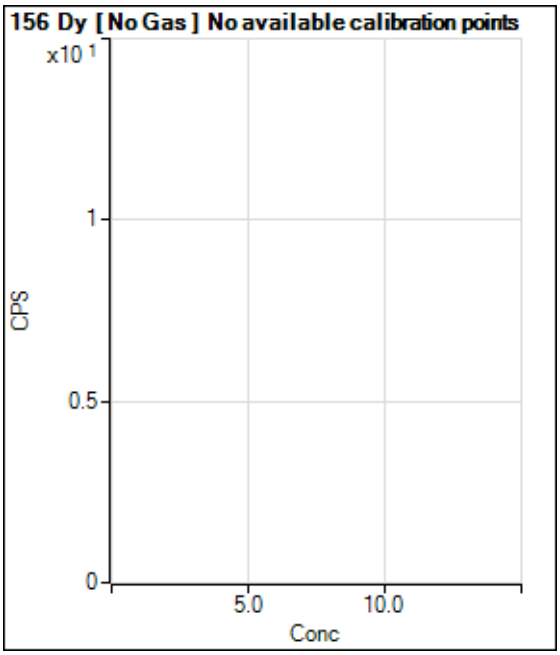
Weight: <None>
Min Conc: 0



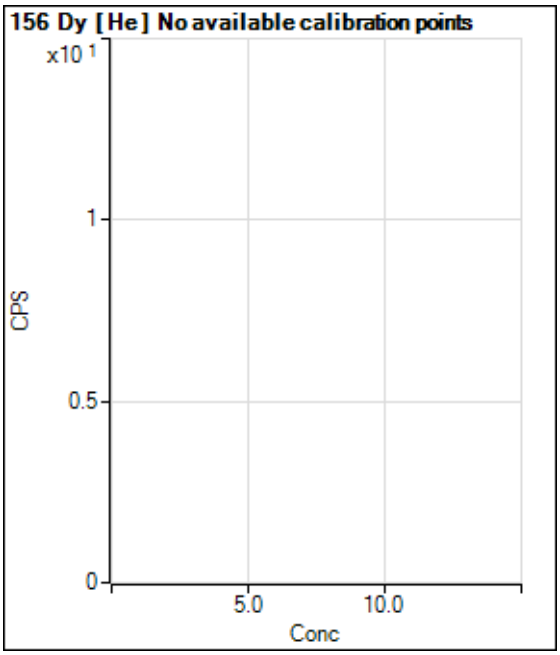
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.56		P	34.7
2	☐			3.33		P	100.
3	☐			52.22		P	13.3
4	☐			101.11		P	23.9
5	☐			222.23		P	11.1
6	☐			390.01		P	8.2
7	☐			667.80		P	11.5
8	☐			243.34		P	14.3



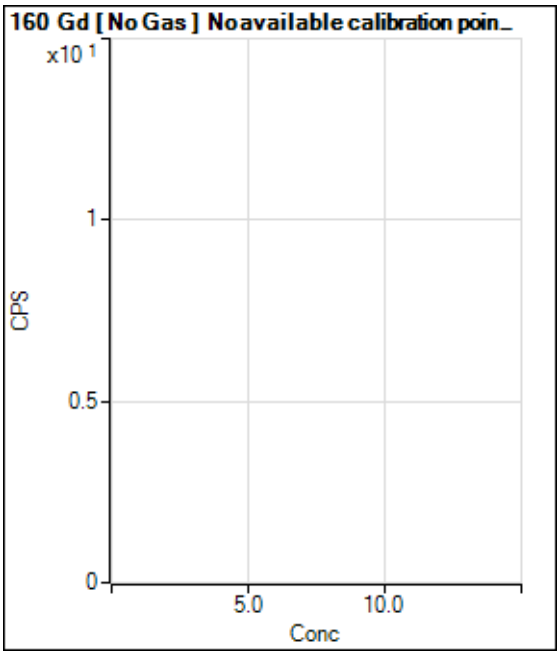
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3.33		P	0.0
2	☐			3.33		P	100.
3	☐			13.34		P	43.3
4	☐			23.33		P	37.8
5	☐			47.78		P	14.5
6	☐			98.89		P	23.7
7	☐			173.34		P	25.4
8	☐			152.23		P	9.9



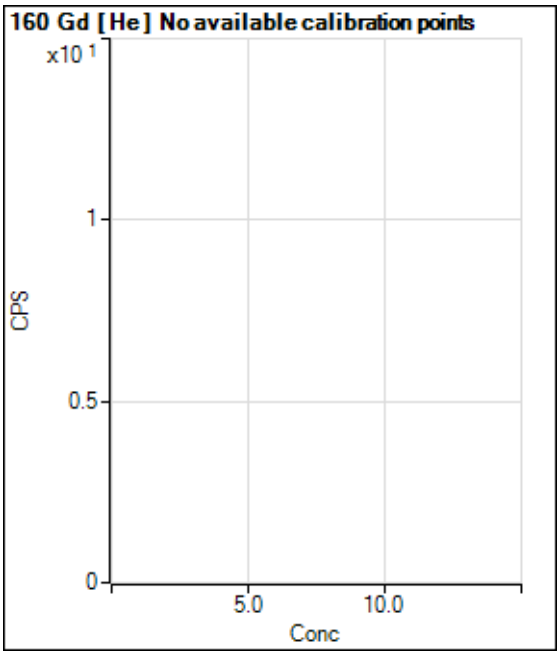
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			10.00		P	66.7
2	☐			14.44		P	35.3
3	☐			31.11		P	44.6
4	☐			43.33		P	50.4
5	☐			60.00		P	5.5
6	☐			130.00		P	11.7
7	☐			236.67		P	10.2
8	☐			421.12		P	3.0



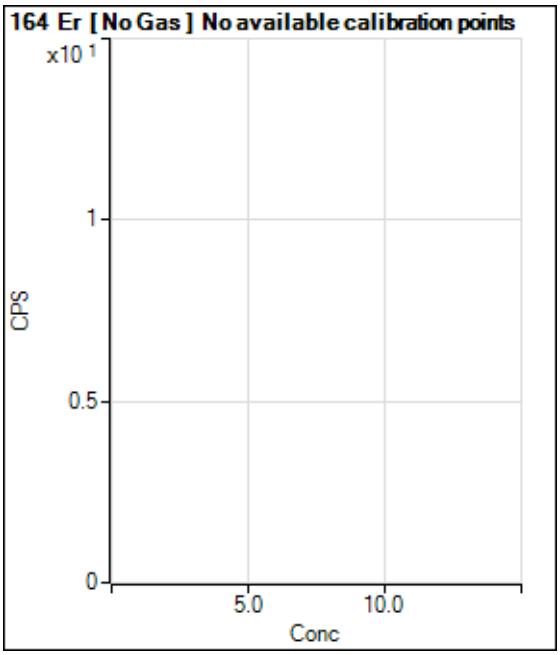
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.89		P	21.6
2	☐			14.44		P	58.1
3	☐			46.67		P	58.5
4	☐			77.78		P	17.8
5	☐			212.22		P	22.0
6	☐			363.34		P	0.9
7	☐			756.70		P	7.3
8	☐			343.34		P	2.6



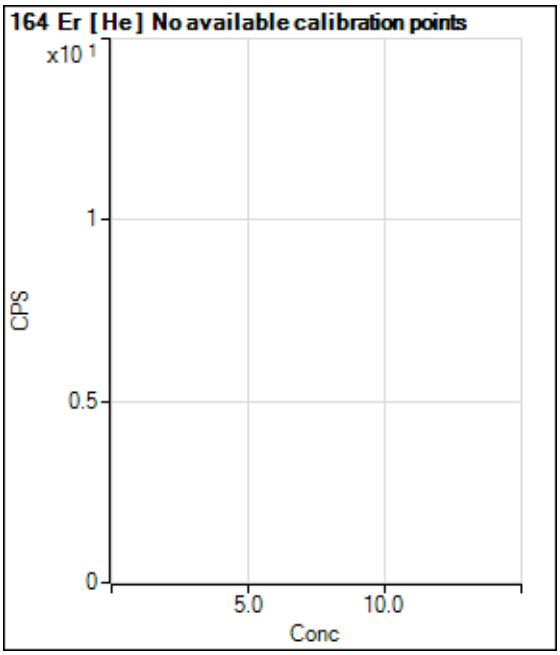
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			43.33		P	27.7
2	☐			52.22		P	22.4
3	☐			42.22		P	44.9
4	☐			64.44		P	21.5
5	☐			61.11		P	13.7
6	☐			97.78		P	17.2
7	☐			133.33		P	18.0
8	☐			428.90		P	3.5



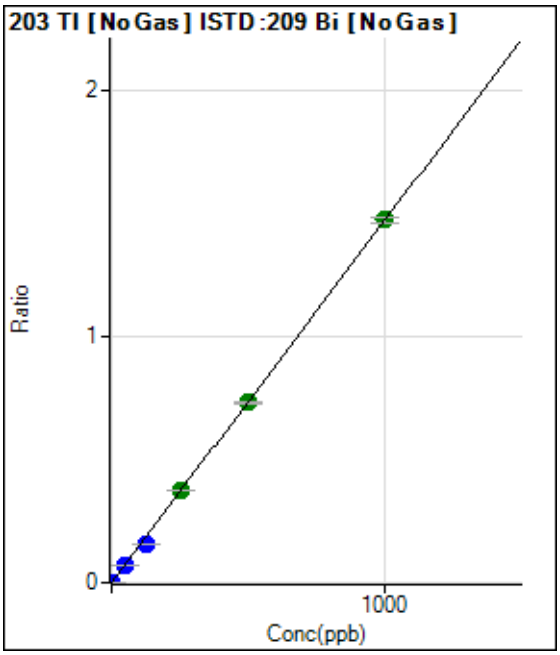
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			511.13		P	9.5
2	☐			557.80		P	5.8
3	☐			567.80		P	2.4
4	☐			550.02		P	6.3
5	☐			582.24		P	8.8
6	☐			555.58		P	11.7
7	☐			567.79		P	8.3
8	☐			862.26		P	3.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			56.67		P	15.6
2	☐			60.00		P	14.7
3	☐			67.78		P	32.0
4	☐			63.33		P	22.9
5	☐			73.33		P	27.7
6	☐			112.22		P	27.6
7	☐			178.89		P	15.8
8	☐			492.24		P	1.4



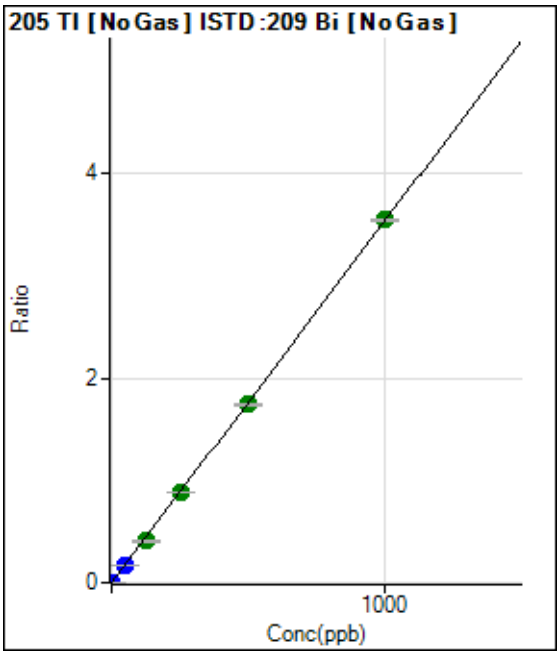
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			36.66		P	15.7
2	☐			41.11		P	24.8
3	☐			50.00		P	29.1
4	☐			58.89		P	8.6
5	☐			53.33		P	6.3
6	☐			88.89		P	17.3
7	☐			128.89		P	27.4
8	☐			358.90		P	10.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	154.45	0.0000	P	9.5
2	☐	1.000	0.980	12066.57	0.0015	P	1.4
3	☐	50.000	46.131	562316.16	0.0679	P	2.1
4	☐	125.000	106.391	1295371.58	0.1566	P	1.4
5	☐	250.000	253.821	3080651.72	0.3735	A	1.0
6	☐	500.000	498.437	6099681.23	0.7335	A	0.7
7	☐	1000.000	1002.346	12076888.57	1.4750	A	1.5
8	☐			2076.85	0.0003	P	15.1

y = 0.0015 * x + 1.8902E-005
R = 0.9998
DL = 0.003649
BEC = 0.01285

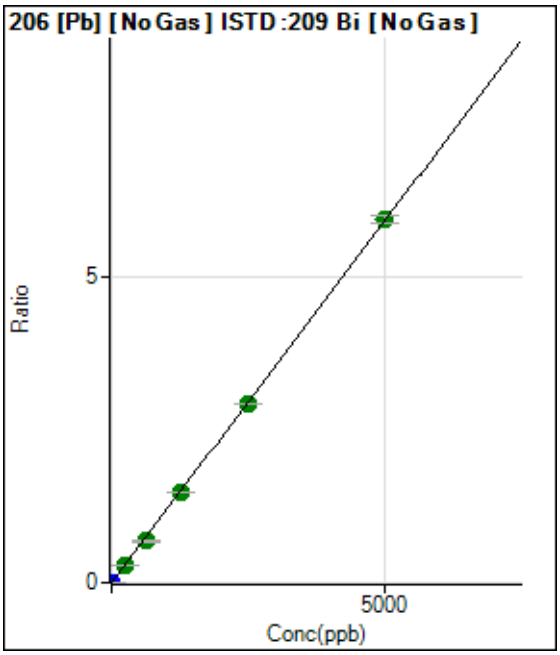
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	278.90	0.0000	P	11.2
2	☐	1.000	0.962	28302.77	0.0034	P	1.0
3	☐	50.000	45.674	1334391.62	0.1611	P	0.9
4	☐	125.000	114.955	3354497.31	0.4055	A	1.3
5	☐	250.000	250.457	7285522.53	0.8833	A	0.6
6	☐	500.000	493.461	14473632.15	1.7404	A	0.7
7	☐	1000.000	1004.627	29010359.84	3.5432	A	0.8
8	☐			4846.47	0.0007	P	15.3

y = 0.0035 * x + 3.4141E-005
R = 0.9999
DL = 0.003255
BEC = 0.009681

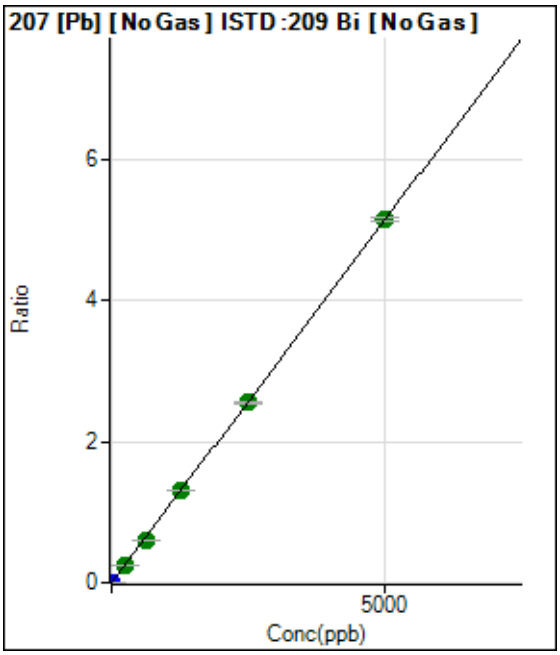
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	413.34	0.0001	P	16.1
2	☐	1.000	0.988	10037.13	0.0012	P	2.2
3	☐	250.000	246.811	2410137.95	0.2910	A	1.4
4	☐	625.000	575.920	5617553.32	0.6790	A	1.6
5	☐	1250.000	1252.362	12176831.48	1.4764	A	1.1
6	☐	2500.000	2474.789	24262663.25	2.9175	A	0.9
7	☐	5000.000	5018.309	48439133.17	5.9160	A	2.1
8	☐			12896.24	0.0018	P	7.1

y = 0.0012 * x + 5.0615E-005
R = 0.9999
DL = 0.02074
BEC = 0.04293

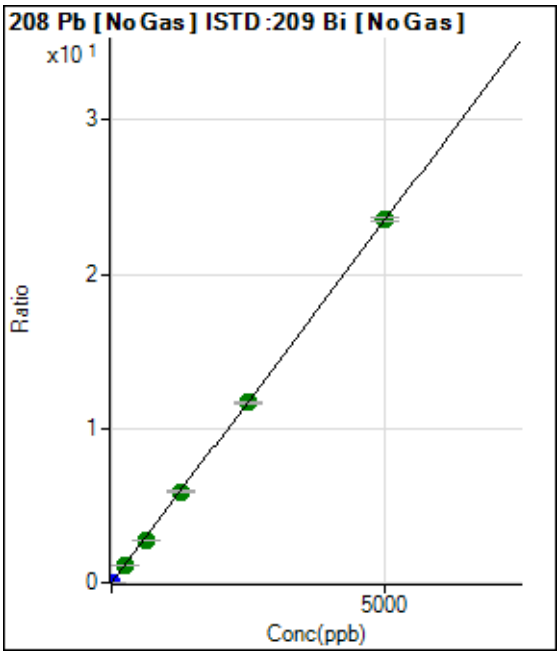
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	331.12	0.0000	P	6.6
2	☐	1.000	0.972	8571.67	0.0010	P	0.8
3	☐	250.000	248.227	2110007.56	0.2548	A	0.9
4	☐	625.000	581.197	4934740.41	0.5965	A	1.3
5	☐	1250.000	1265.525	10711225.54	1.2987	A	0.5
6	☐	2500.000	2486.766	21222778.85	2.5519	A	0.6
7	☐	5000.000	5008.300	42081157.70	5.1395	A	0.9
8	☐			11295.91	0.0016	P	6.5

y = 0.0010 * x + 4.0538E-005
R = 0.9999
DL = 0.007851
BEC = 0.0395

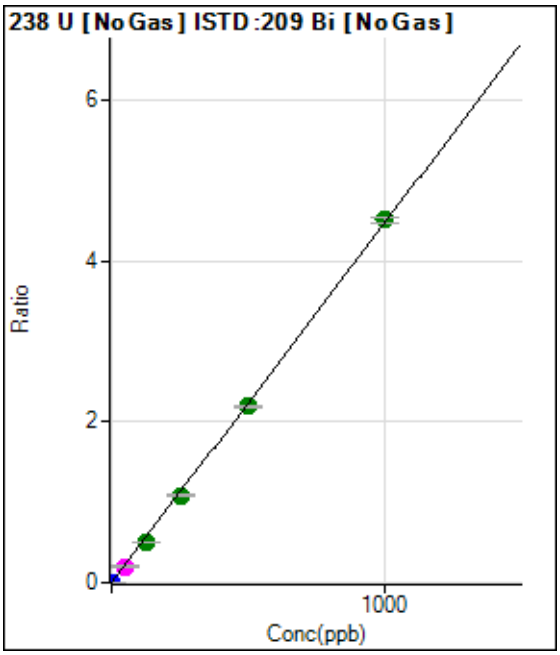
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1634.50	0.0002	P	8.5
2	☐	1.000	0.969	39208.96	0.0047	P	1.4
3	☐	250.000	248.241	9652161.92	1.1654	A	1.1
4	☐	625.000	578.383	22463291.60	2.7151	A	1.3
5	☐	1250.000	1258.659	48729427.47	5.9083	A	0.7
6	☐	2500.000	2484.842	97001287.44	11.6641	A	1.2
7	☐	5000.000	5011.329	192605287.13	23.5234	A	1.2
8	☐			51180.26	0.0072	P	6.6

y = 0.0047 * x + 2.0012E-004
R = 0.9999
DL = 0.01085
BEC = 0.04263

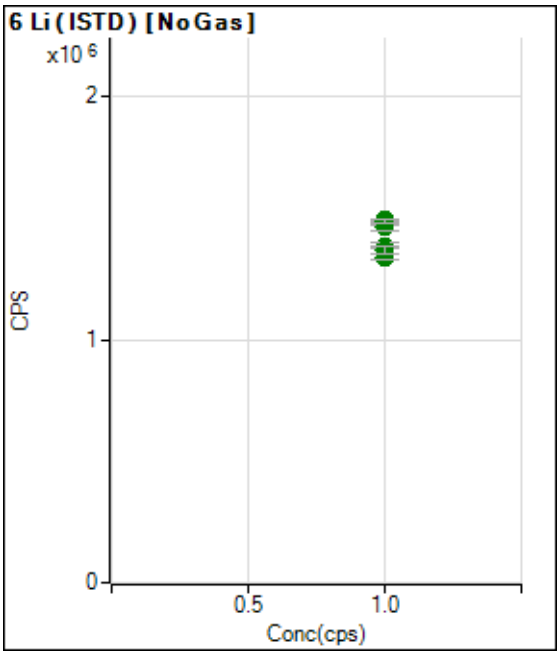
Weight: <None>
Min Conc: 0



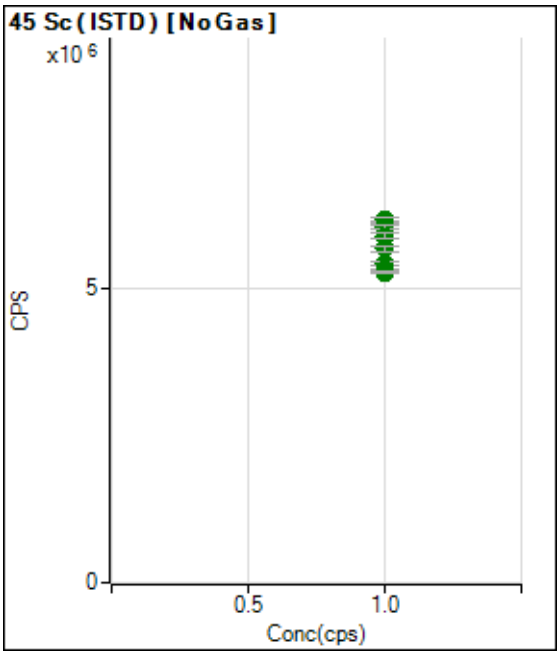
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15.56	0.0000	P	12.8
2	☐	1.000	0.916	33844.34	0.0041	P	2.0
3	☐	50.000	45.446	1683872.55	0.2033	M	5.0
4	☐	125.000	110.823	4102500.43	0.4958	A	0.4
5	☐	250.000	242.415	8945083.76	1.0846	A	1.0
6	☐	500.000	489.886	18227369.17	2.1918	A	1.1
7	☐	1000.000	1008.953	36959996.12	4.5141	A	1.8
8	☐			5517.89	0.0008	P	16.1

y = 0.0045 * x + 1.9049E-006
R = 0.9998
DL = 0.0001631
BEC = 0.0004258

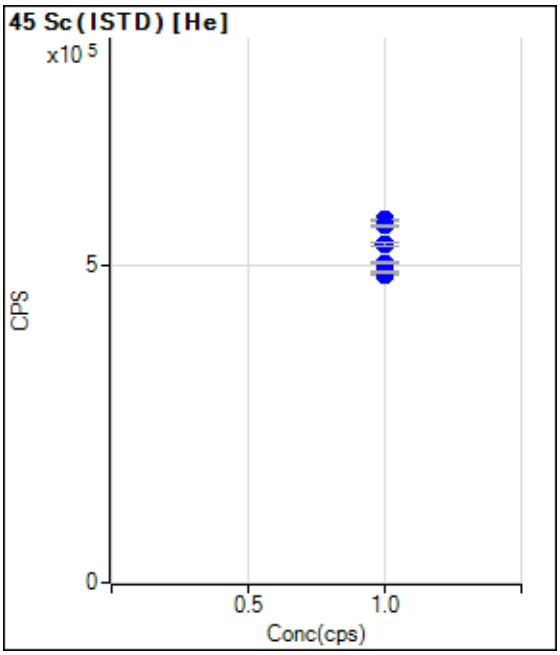
Weight: <None>
Min Conc: 0



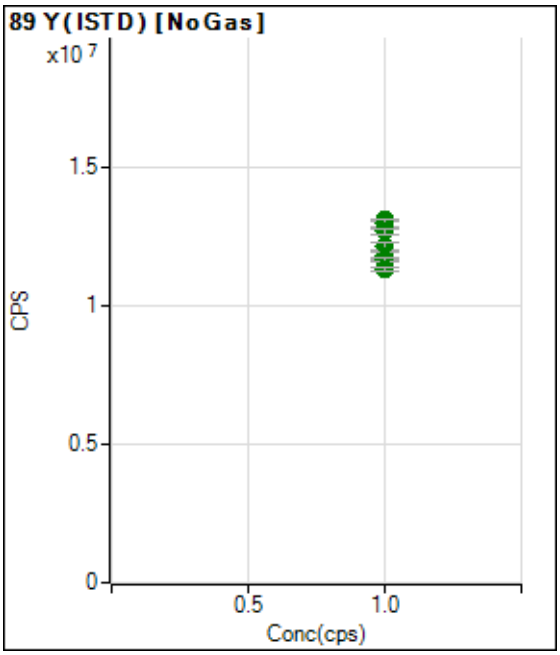
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1339895.07		A	2.0
2	☐	1.000		1367300.74		A	1.7
3	☐	1.000		1388341.54		A	1.3
4	☐	1.000		1460436.06		A	1.3
5	☐	1.000		1493245.88		A	0.5
6	☐	1.000		1492913.75		A	0.3
7	☐	1.000		1488153.16		A	1.2
8	☐	1.000		1369265.07		A	2.2



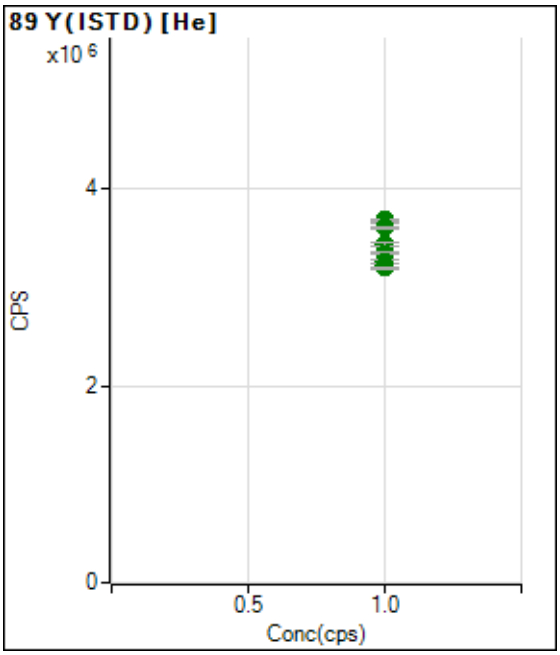
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6135053.52		A	0.4
2	☐	1.000		6176553.66		A	1.3
3	☐	1.000		6054034.01		A	0.9
4	☐	1.000		5896997.69		A	1.6
5	☐	1.000		5680056.44		A	1.9
6	☐	1.000		5421068.19		A	1.2
7	☐	1.000		5335881.87		A	0.5
8	☐	1.000		5277560.20		A	0.8



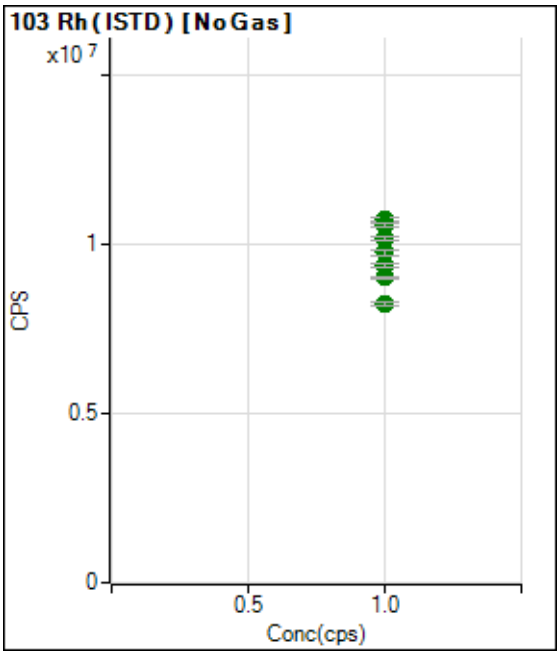
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		569225.06		P	0.5
2	☐	1.000		570835.41		P	0.6
3	☐	1.000		561475.99		P	0.4
4	☐	1.000		531372.31		P	1.2
5	☐	1.000		502543.38		P	0.7
6	☐	1.000		484153.60		P	0.3
7	☐	1.000		483660.57		P	0.3
8	☐	1.000		488560.90		P	0.2



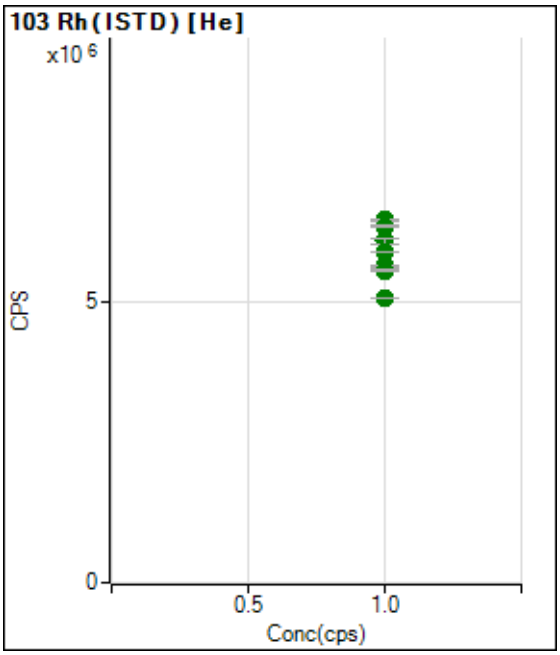
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13071677.17		A	0.6
2	☐	1.000		13016435.08		A	0.3
3	☐	1.000		12945276.47		A	2.0
4	☐	1.000		12645232.87		A	1.7
5	☐	1.000		12123678.01		A	1.8
6	☐	1.000		11780770.38		A	2.1
7	☐	1.000		11644170.52		A	1.2
8	☐	1.000		11282163.16		A	1.2



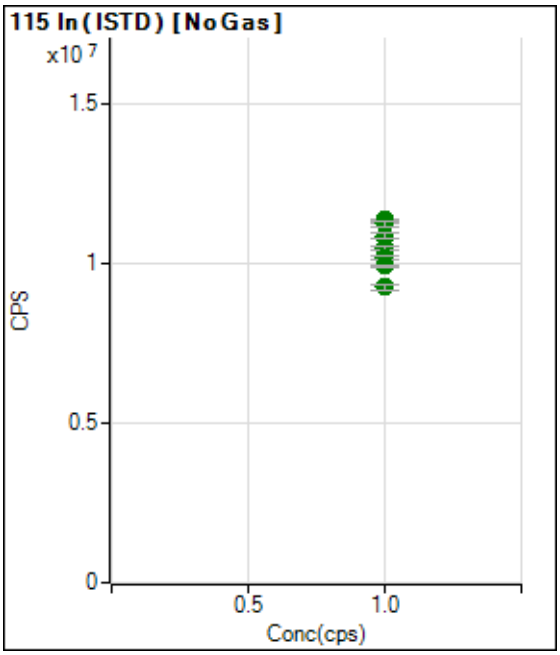
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3674046.85		A	0.9
2	☐	1.000		3683893.31		A	0.4
3	☐	1.000		3606871.79		A	0.8
4	☐	1.000		3439113.35		A	1.3
5	☐	1.000		3341382.90		A	0.7
6	☐	1.000		3261437.87		A	1.1
7	☐	1.000		3217188.77		A	1.1
8	☐	1.000		3194327.97		A	1.0



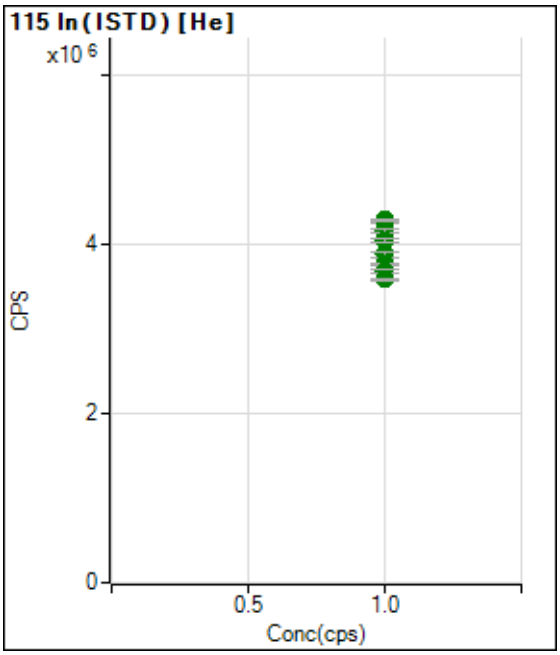
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10646171.30		A	0.7
2	☐	1.000		10733247.06		A	1.2
3	☐	1.000		10571932.55		A	1.4
4	☐	1.000		10187662.14		A	1.3
5	☐	1.000		9766839.23		A	1.5
6	☐	1.000		9392423.20		A	1.1
7	☐	1.000		9023077.57		A	1.1
8	☐	1.000		8258472.31		A	1.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6479374.21		A	0.4
2	☐	1.000		6464829.49		A	0.7
3	☐	1.000		6365466.15		A	0.6
4	☐	1.000		6108157.20		A	1.7
5	☐	1.000		5909863.52		A	0.2
6	☐	1.000		5664765.89		A	0.6
7	☐	1.000		5567531.31		A	0.7
8	☐	1.000		5086652.18		A	0.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11380146.53		A	0.6
2	☐	1.000		11329687.32		A	0.7
3	☐	1.000		11265333.30		A	1.8
4	☐	1.000		10868529.03		A	1.8
5	☐	1.000		10492354.67		A	0.7
6	☐	1.000		10175002.67		A	1.1
7	☐	1.000		9939330.96		A	0.4
8	☐	1.000		9261623.59		A	1.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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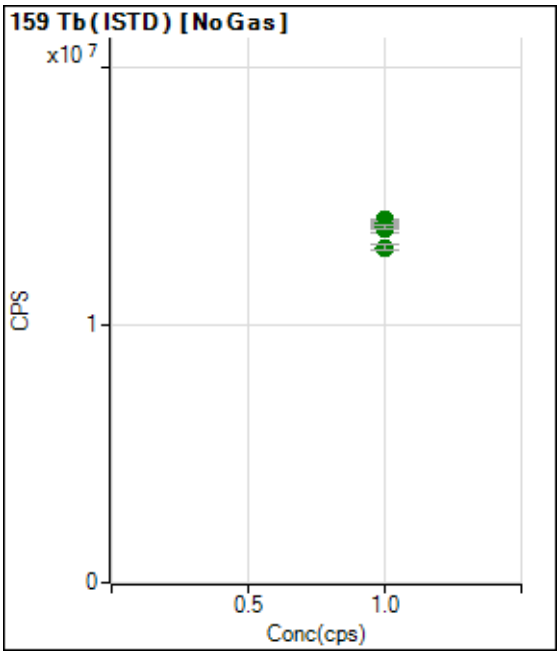
2	☐	1.000		4292484.76		A	0.7
3	☐	1.000		4169514.11		A	1.2
4	☐	1.000		4041978.91		A	1.2
5	☐	1.000		3880378.30		A	1.5
6	☐	1.000		3771233.98		A	0.4
7	☐	1.000		3677807.30		A	1.1
8	☐	1.000		3586211.70		A	0.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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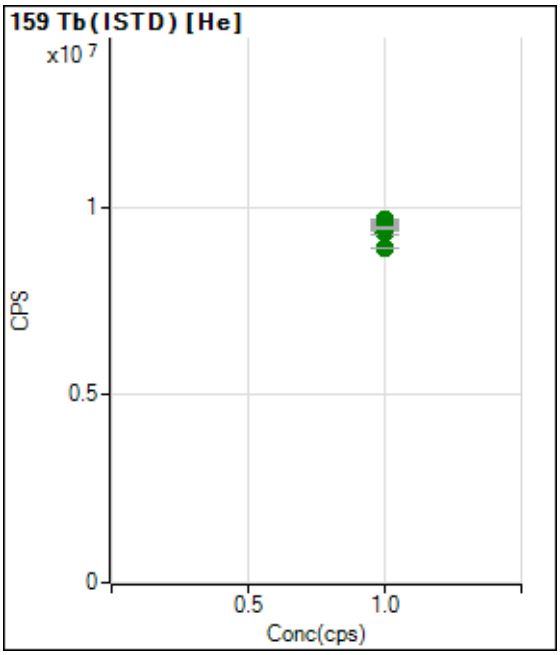
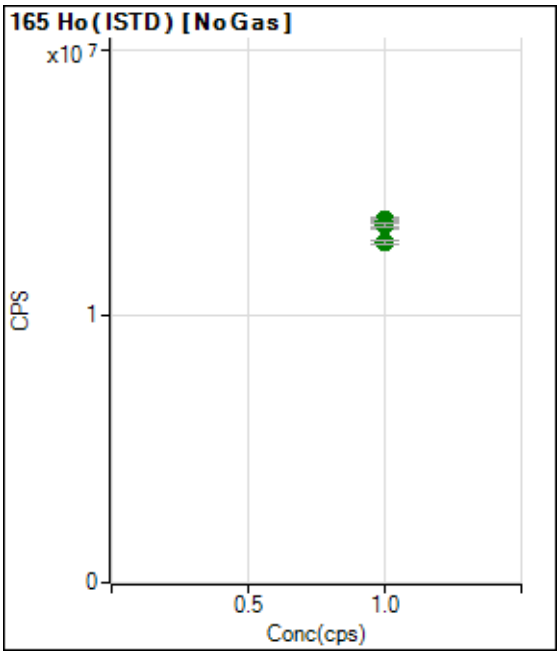
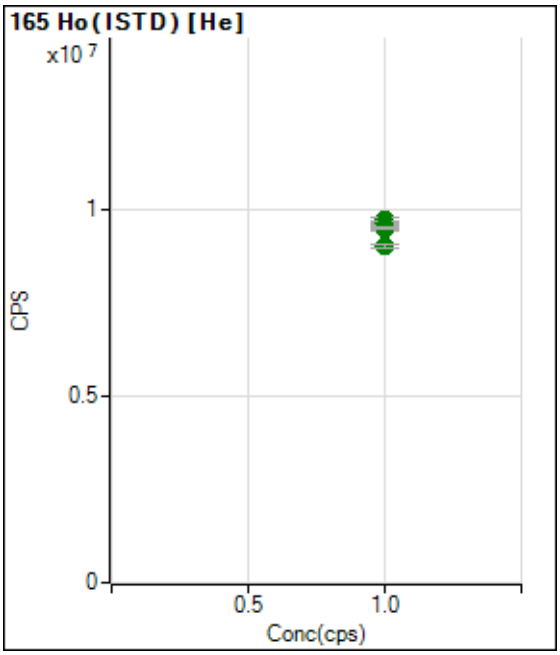
2	☐	1.000		14086918.40		A	0.6
3	☐	1.000		13945765.07		A	1.0
4	☐	1.000		13829817.43		A	0.5
5	☐	1.000		13714532.99		A	1.3
6	☐	1.000		13754039.52		A	0.7
7	☐	1.000		13797739.93		A	1.3
8	☐	1.000		13005575.92		A	1.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9604679.44		A	1.1
2	☐	1.000		9661592.56		A	0.2
3	☐	1.000		9593169.16		A	0.3
4	☐	1.000		9517372.71		A	0.6
5	☐	1.000		9471588.05		A	0.3
6	☐	1.000		9331060.83		A	0.9
7	☐	1.000		9438634.44		A	0.7
8	☐	1.000		8893901.12		A	0.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13557561.19		A	0.9
2	☐	1.000		13589402.58		A	0.7
3	☐	1.000		13599169.10		A	1.2
4	☐	1.000		13553729.24		A	1.5
5	☐	1.000		13525554.38		A	1.1
6	☐	1.000		13382162.30		A	1.5
7	☐	1.000		13407395.36		A	0.7
8	☐	1.000		12767908.01		A	1.1



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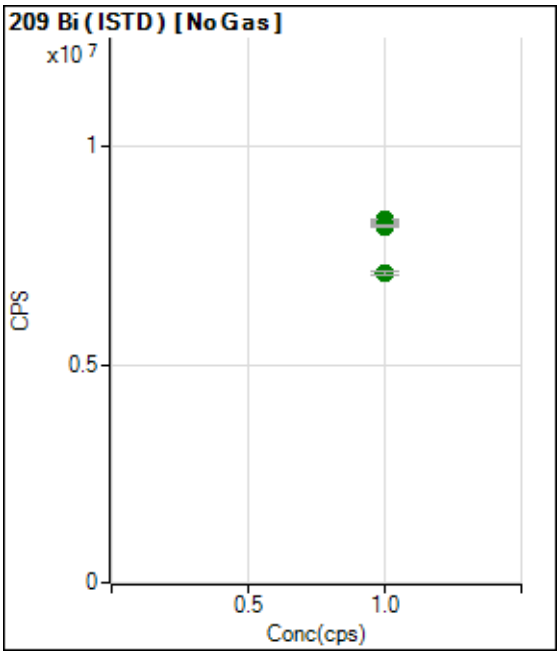
1	☐	1.000		9646036.66		A	1.1
2	☐	1.000		9703219.23		A	0.2
3	☐	1.000		9741688.40		A	1.3
4	☐	1.000		9640718.12		A	1.0
5	☐	1.000		9543109.23		A	1.3
6	☐	1.000		9477647.01		A	0.8
7	☐	1.000		9531493.54		A	0.3
8	☐	1.000		9039356.74		A	0.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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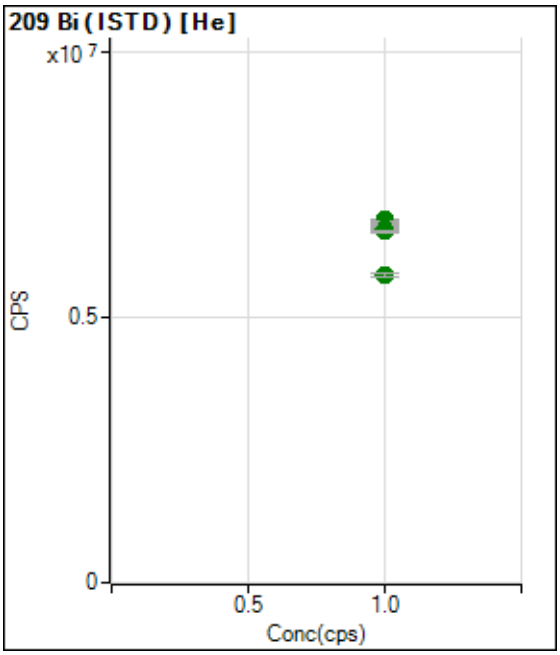
2	☐	1.000		8257542.52		A	1.3
3	☐	1.000		8282523.83		A	0.9
4	☐	1.000		8274282.10		A	1.3
5	☐	1.000		8247733.07		A	0.5
6	☐	1.000		8316419.60		A	0.5
7	☐	1.000		8187725.16		A	0.3
8	☐	1.000		7101283.23		A	0.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐	1.000		6846218.23		A	0.1
3	☐	1.000		6826204.07		A	0.4
4	☐	1.000		6798850.25		A	0.6
5	☐	1.000		6683954.00		A	0.7
6	☐	1.000		6694602.88		A	1.1
7	☐	1.000		6635004.21		A	0.4
8	☐	1.000		5799485.82		A	1.5

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7122124MS-1.b
Acq. Date-Time	2024-12-21 15:35:47
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		6725	67253.30			0.578	5.000
24		220790	2207899.83			1.115	5.000
25		27508	275084.46			0.452	5.000
26		31511	315114.35			0.282	5.000
59		88106	881055.74			0.393	5.000
113		11343	113428.71			0.728	5.000
115		147076	1470764.46			0.439	5.000
206		28753	287529.77			0.824	5.000
207		25069	250688.22			0.543	5.000
208		59750	597501.24			0.352	5.000
220		0	3.20			35.972	

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

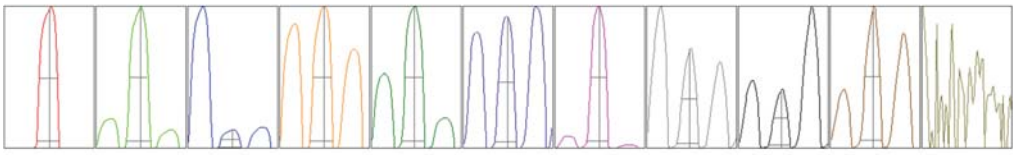
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	6667	6711	6727	6761	6760
24	219710	218589	218762	223549	223340
25	27463	27566	27323	27534	27656
26	31458	31590	31412	31478	31618
59	88490	88098	87891	87655	88394
113	11429	11406	11340	11322	11218
115	147758	147782	146739	146407	146696
206	29007	28954	28458	28772	28574
207	25263	25144	24915	24997	25025
208	59976	59748	59422	59724	59880

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	11773.92	9.05	8.90 - 9.10	
24	372358.09	24.00	23.90 - 24.10	
25	46887.08	25.00	24.90 - 25.10	
26	53403.84	26.00	25.90 - 26.10	
59	151466.27	58.95	58.90 - 59.10	
113	22172.28	113.00	112.90 - 113.10	
115	286165.85	115.00	114.90 - 115.10	
206	59374.54	205.95	205.90 - 206.10	
207	51890.18	206.95	206.90 - 207.10	
208	124584.17	207.95	207.90 - 208.10	
220			-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.60	0.738	0.900	
24	0.63	0.816	0.900	
25	0.62	0.752	0.900	
26	0.62	0.780	0.900	
59	0.60	0.782	0.900	
113	0.52	0.731	0.900	
115	0.52	0.728	0.900	
206	0.49	0.733	0.900	
207	0.49	0.732	0.900	
208	0.50	0.746	0.900	
220				

Integration Time [sec] 0.1
Acquisition Time [sec] 256.770000000002
Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.82 L/min Dilution Gas 0.40 L/min

US EPA Tune Check Report

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	8.0 V	Deflect	16.4 V
Extract 2	-130.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-65 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	190 V		

QP Parameters

Mass Gain	136	Axis Gain	0.9973	QP Bias	-3.0 V
Mass Offset	130	Axis Offset	0.15		

Hardware Settings

Torch

Torch H	0.6 mm	Torch V	0.3 mm		

EM

Discriminator	4.8 mV	Analog HV	2237 V	Pulse HV	1013 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		29700	296996.67			0.429	
89		52669	526693.36			0.654	
205		31181	311809.14			0.510	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	29879	29756	29642	29538	29683
89	53155	52884	52297	52494	52516
205	31446	31176	31149	31022	31112

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	9.0 V	Deflect	3.8 V

US EPA Tune Check Report

Extract 2	-140.0 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	136	Axis Gain	0.9973	QP Bias	-13.0 V
Mass Offset	130	Axis Offset	0.15		

Hardware Settings

Torch

Torch H	0.6 mm	Torch V	0.3 mm

EM

Discriminator	4.8 mV	Analog HV	2237 V	Pulse HV	1013 V