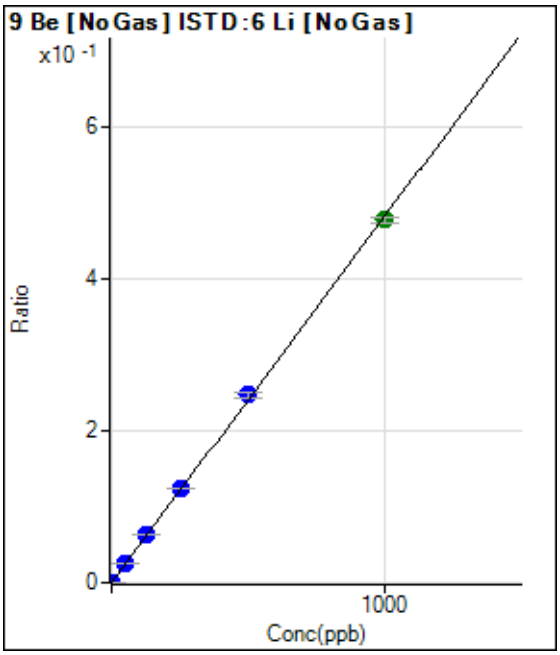
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7061822MS.b\
Analysis File: P7061822MS.batch.bin
DA Date-Time: 2022-06-18 21:57:07
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

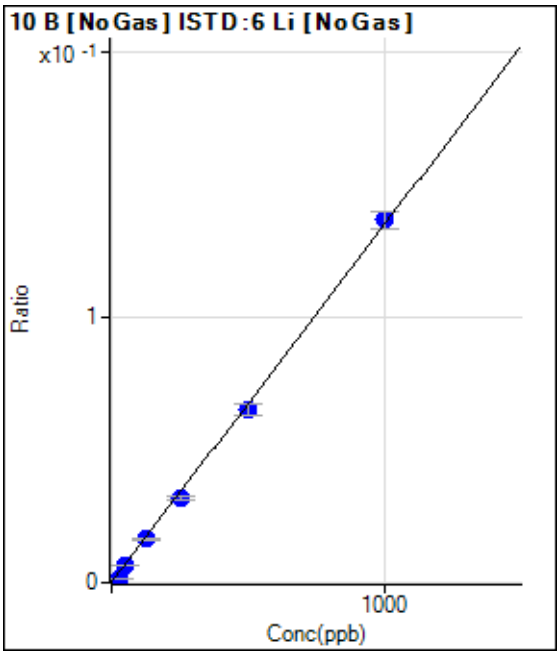
Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2022-06-18 16:47:26
2	004CALS.d	S02	2022-06-18 16:50:21
3	005CALS.d	S03	2022-06-18 16:53:17
4	006CALS.d	S04	2022-06-18 16:56:04
5	007CALS.d	S05	2022-06-18 16:58:48
6	008CALS.d	S06	2022-06-18 17:01:35
7	009CALS.d	S07	2022-06-18 17:04:20
8	010CALS.d	S08	2022-06-18 17:07:08



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	21.5
2	☐	1.000	1.071	1927.92	0.0005	P	2.8
3	☐	50.000	53.177	94014.96	0.0256	P	2.5
4	☐	125.000	131.877	234057.22	0.0635	P	1.9
5	☐	250.000	255.551	451023.26	0.1230	P	0.4
6	☐	500.000	512.915	881078.38	0.2468	P	2.6
7	☐	1000.000	991.136	1641534.11	0.4769	A	1.8
8	☐			2885.85	0.0009	P	3.5

y = 4.8114E-004 * x + 6.1226E-006
R = 0.9998
DL = 0.008193

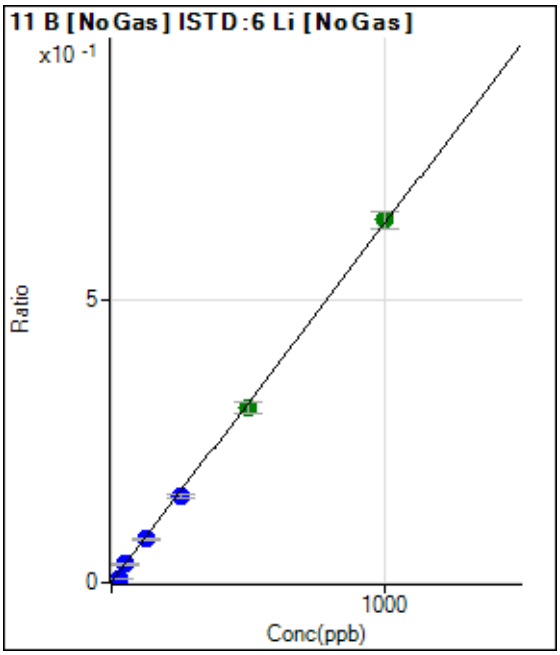
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	580.58	0.0002	P	14.1
2	☐	25.000	11.242	6201.37	0.0017	P	0.5
3	☐	50.000	47.648	24205.54	0.0066	P	6.1
4	☐	125.000	120.458	60538.29	0.0164	P	4.4
5	☐	250.000	234.228	116521.99	0.0318	P	3.6
6	☐	500.000	483.511	233392.58	0.0654	P	6.6
7	☐	1000.000	1013.217	471160.92	0.1369	P	4.8
8	☐			19287.46	0.0061	P	9.0

y = 1.3494E-004 * x + 1.6017E-004
R = 0.9997
DL = 0.5016

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2864.23	0.0008	P	7.2
2	☐	25.000	11.448	29815.33	0.0081	P	2.7
3	☐	50.000	50.124	119850.63	0.0326	P	7.1
4	☐	125.000	121.356	287206.38	0.0779	P	4.8
5	☐	250.000	239.677	561358.40	0.1530	P	3.9
6	☐	500.000	485.767	1103989.40	0.3094	A	6.3
7	☐	1000.000	1010.485	2212431.58	0.6427	A	4.8
8	☐			93071.88	0.0292	P	9.8

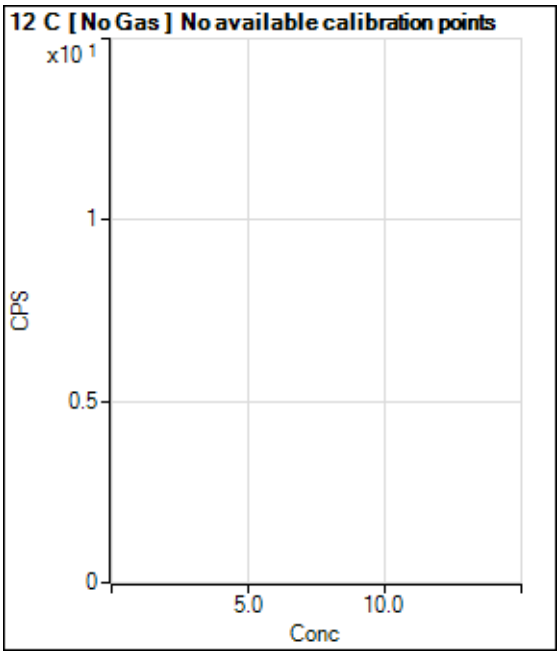
y = 6.3526E-004 * x + 7.9093E-004

R = 0.9998

DL = 0.2707

Weight: <None>

Min Conc: 0



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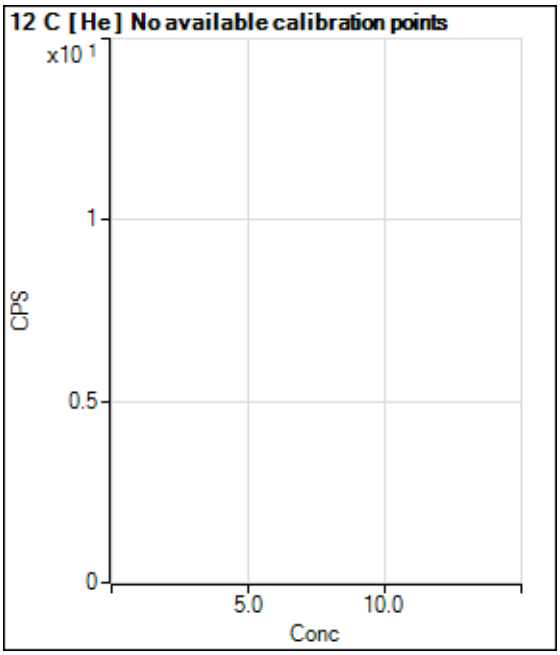
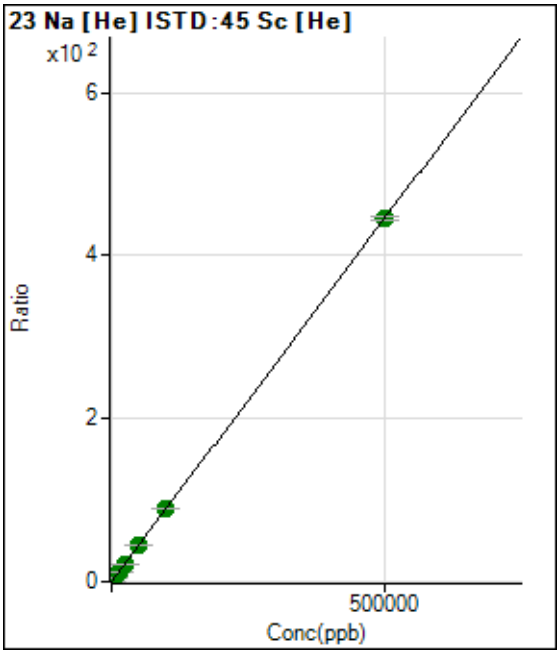
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20089.20	0.0270	P	2.9
2	☐	500.000	483.242	338134.59	0.4575	P	0.5
3	☐	5000.000	5164.222	3366297.07	4.6279	A	0.6
4	☐	12500.000	12662.120	7996649.83	11.3080	A	0.8
5	☐	25000.000	25018.833	15622181.37	22.3168	A	0.2
6	☐	50000.000	50402.652	29037727.96	44.9319	A	0.9
7	☐	100000.00	101506.58	54903709.56	90.4616	A	0.2
8	☐	500000.00	499651.79	290493630.5	445.1785	A	1.2

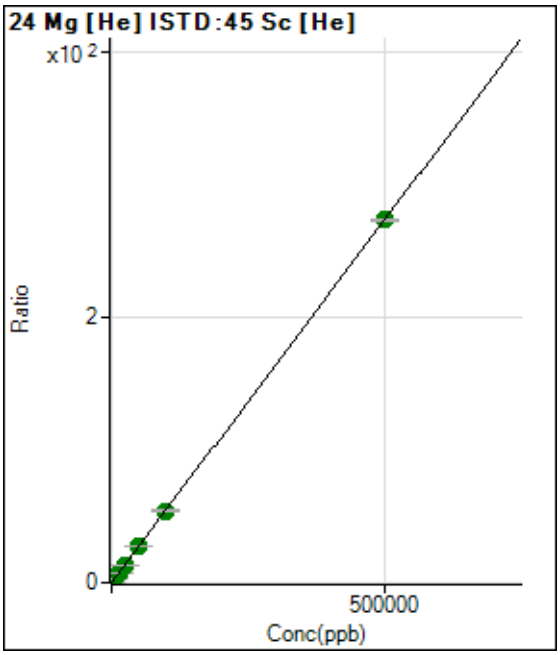
y = 8.9092E-004 * x + 0.0270

R = 1.0000

DL = 2.621

Weight: <None>

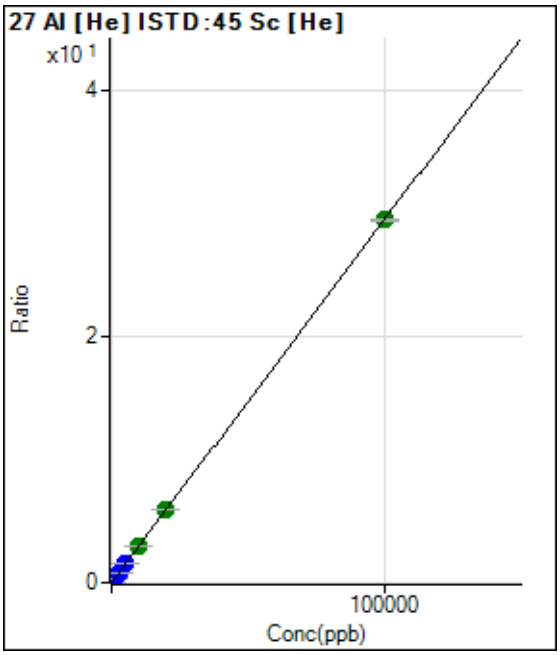
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	564.83	0.0008	P	4.9
2	☐	500.000	499.990	202304.72	0.2737	P	0.3
3	☐	5000.000	5090.513	2022088.81	2.7799	A	0.9
4	☐	12500.000	12481.400	4819380.03	6.8150	A	0.7
5	☐	25000.000	24882.109	9509996.97	13.5852	A	0.8
6	☐	50000.000	49830.952	17582206.30	27.2060	A	0.4
7	☐	100000.00	99217.441	32876560.92	54.1686	A	0.5
8	☐	500000.00	500178.87	178194374.3	273.0737	A	0.5

y = 5.4595E-004 * x + 7.5859E-004
R = 1.0000
DL = 0.2026

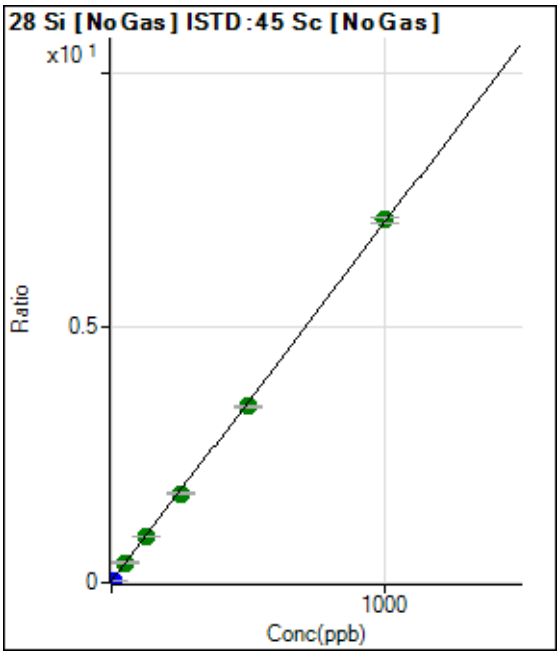
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	305.57	0.0004	P	27.3
2	☐	20.000	19.813	4619.30	0.0063	P	1.9
3	☐	1000.000	1040.061	223290.06	0.3070	P	0.4
4	☐	2500.000	2552.798	532412.38	0.7529	P	0.8
5	☐	5000.000	5048.311	1041937.07	1.4884	P	0.3
6	☐	10000.000	10217.258	1946521.18	3.0120	A	0.6
7	☐	20000.000	20155.937	3606096.93	5.9415	A	0.3
8	☐	100000.00	99942.951	19223554.37	29.4594	A	0.6

y = 2.9476E-004 * x + 4.1027E-004
R = 1.0000
DL = 1.139

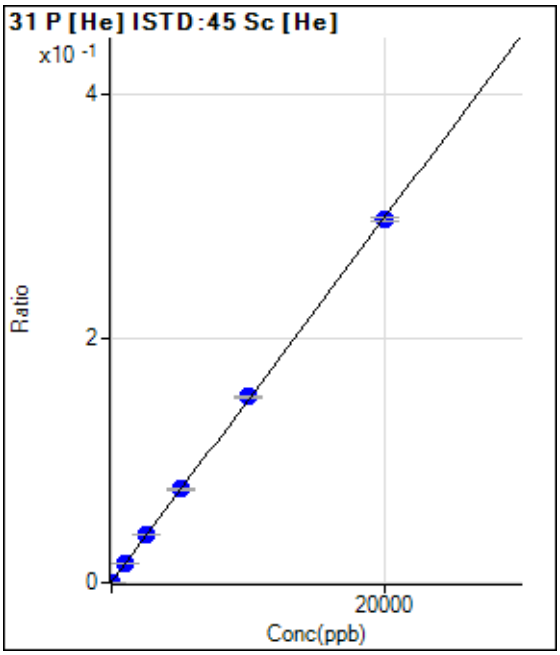
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	291944.97	0.0328	P	1.0
2	☐	10.000	1.001	350469.48	0.0398	P	1.0
3	☐	50.000	51.519	3490072.17	0.3948	A	1.6
4	☐	125.000	125.149	7917775.18	0.9122	A	1.1
5	☐	250.000	244.389	15088873.60	1.7502	A	1.0
6	☐	500.000	486.874	28757396.82	3.4542	A	0.6
7	☐	1000.000	1007.961	57328310.31	7.1161	A	1.5
8	☐			1116753.43	0.1453	M	8.9

y = 0.0070 * x + 0.0328
R = 0.9998
DL = 0.1423

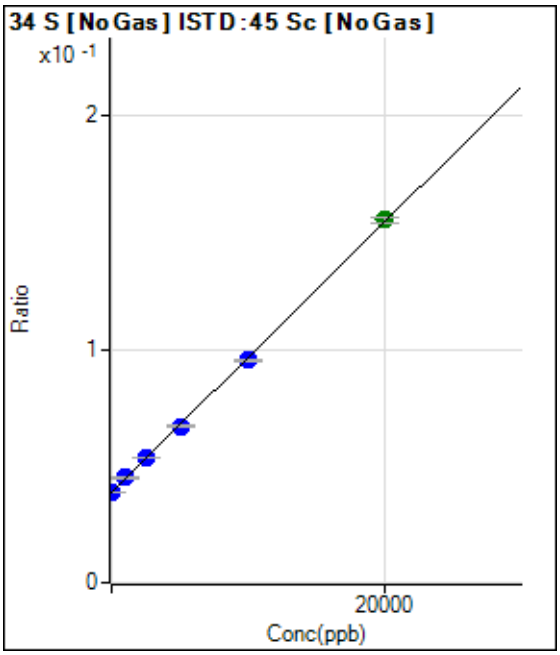
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-6.897	275.01	0.0004	P	36.9
2	☐	0.000	6.897	425.02	0.0006	P	17.4
3	☐	1000.000	1045.260	11690.85	0.0161	P	5.2
4	☐	2500.000	2596.120	27733.89	0.0392	P	2.0
5	☐	5000.000	5102.192	53638.95	0.0766	P	2.5
6	☐	10000.000	10162.752	98326.50	0.1521	P	1.3
7	☐	20000.000	19878.798	180353.27	0.2972	P	1.1
8	☐			627.80	0.0010	P	9.5

y = 1.4924E-005 * x + 4.7236E-004
R = 0.9999
DL = 23.76

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-30.182	342313.36	0.0384	P	0.3
2	☐	0.000	30.182	341386.20	0.0388	P	1.1
3	☐	1000.000	1130.961	399169.42	0.0452	P	1.4
4	☐	2500.000	2570.155	464557.21	0.0535	P	1.0
5	☐	5000.000	4903.751	578345.08	0.0671	P	1.7
6	☐	10000.000	9768.179	793916.69	0.0954	P	0.8
7	☐	20000.000	20124.655	1253147.95	0.1556	A	1.7
8	☐			279429.86	0.0364	P	1.3

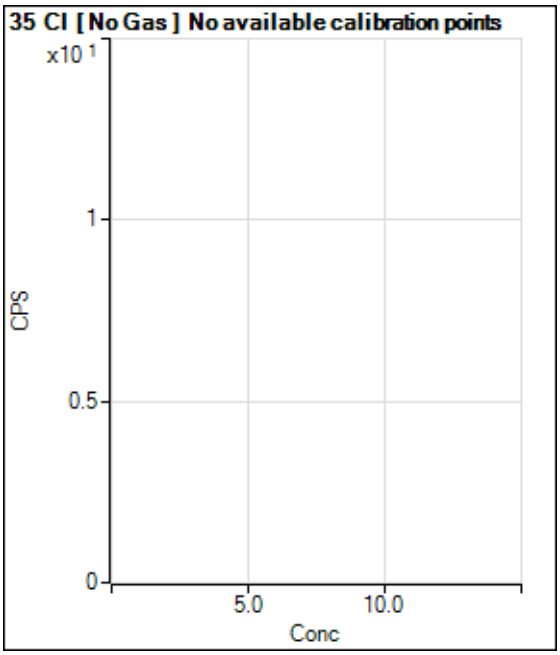
y = 5.8127E-006 * x + 0.0386

R = 0.9998

DL = 144.4

Weight: <None>

Min Conc: 0



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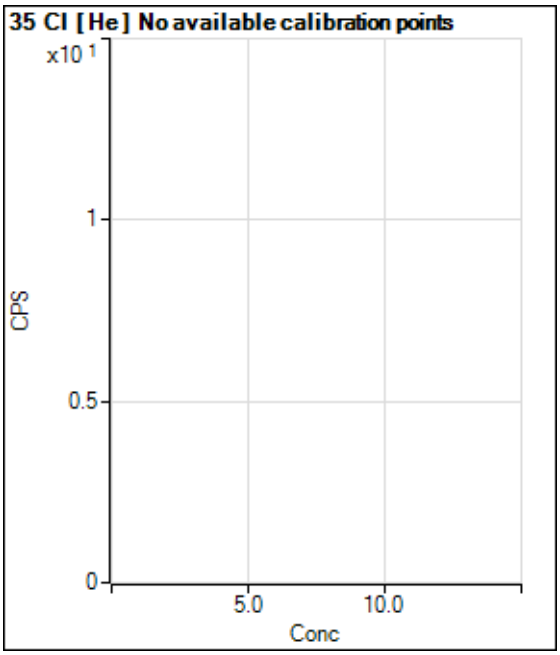
6	☐						
7	☐						
8	☐						



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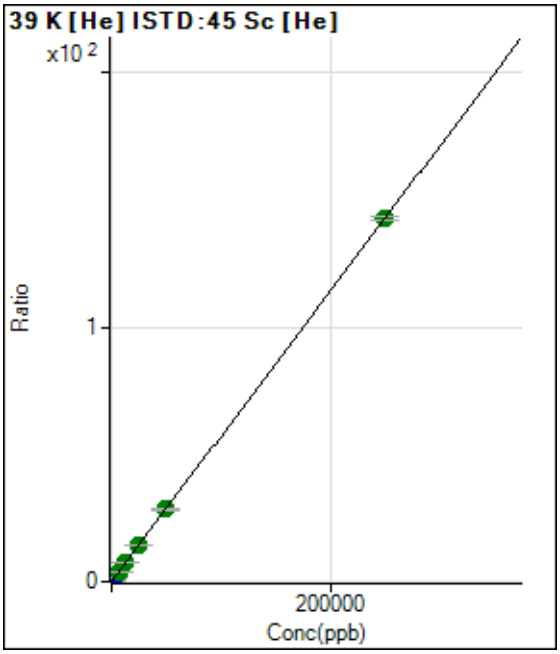
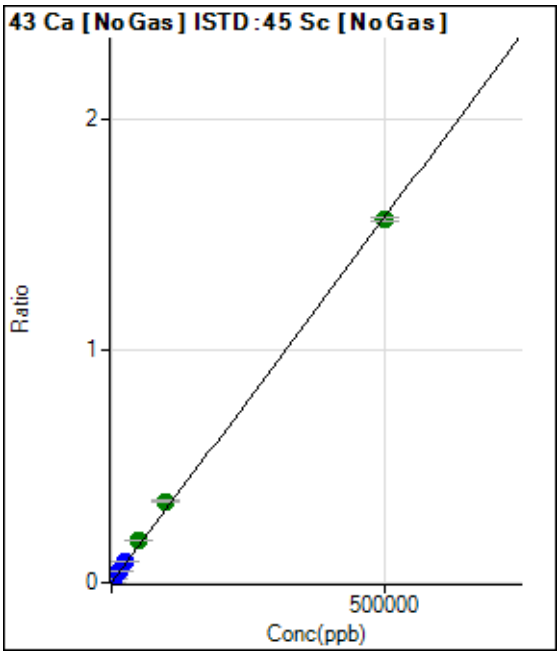
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	54712.66	0.0735	P	1.3
2	☐	500.000	533.935	279085.75	0.3776	P	0.3
3	☐	2500.000	2792.266	1210329.84	1.6639	P	0.4
4	☐	6250.000	6392.060	2626731.01	3.7144	A	0.9
5	☐	12500.000	12541.409	5052085.01	7.2170	A	0.4
6	☐	25000.000	25114.196	9291936.32	14.3784	A	0.8
7	☐	50000.000	49616.064	17197136.67	28.3345	A	0.5
8	☐	250000.00	250056.75	92993427.77	142.5044	A	0.9

y = 5.6959E-004 * x + 0.0735
R = 1.0000
DL = 5.055

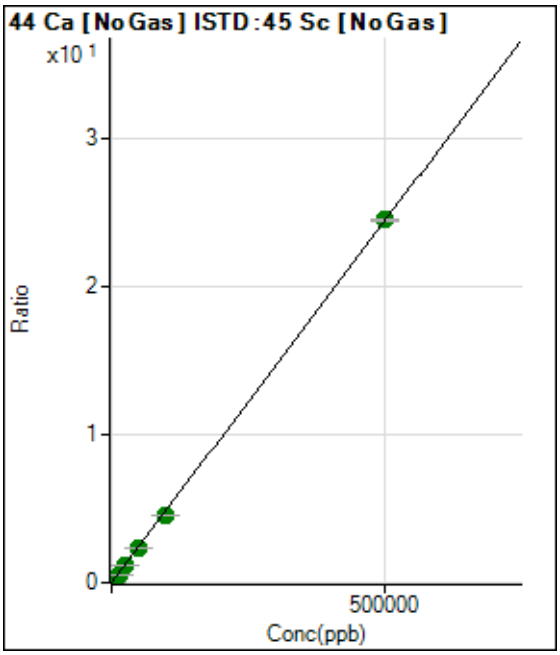
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	511.13	0.0001	P	13.6
2	☐	500.000	502.453	14446.11	0.0016	P	2.7
3	☐	5000.000	6125.015	171072.85	0.0194	P	2.3
4	☐	12500.000	15087.714	413046.93	0.0476	P	0.9
5	☐	25000.000	29785.875	809421.60	0.0939	P	1.7
6	☐	50000.000	57753.767	1515245.95	0.1820	A	0.8
7	☐	100000.00	111423.43	2828244.42	0.3511	A	1.3
8	☐	500000.00	496624.69	12012187.42	1.5646	A	1.0

y = 3.1503E-006 * x + 5.7335E-005
R = 0.9997
DL = 7.404

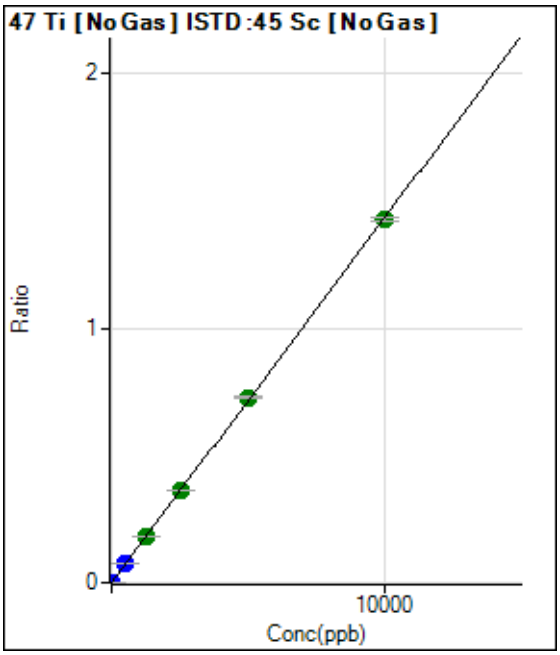
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12854.78	0.0014	P	4.3
2	☐	500.000	525.883	239167.75	0.0272	P	1.5
3	☐	5000.000	4804.529	2089116.56	0.2363	A	1.8
4	☐	12500.000	11845.425	5039339.99	0.5806	A	0.2
5	☐	25000.000	23530.664	9931198.87	1.1519	A	0.8
6	☐	50000.000	47737.792	19443566.14	2.3355	A	0.4
7	☐	100000.00	92421.314	36417483.14	4.5202	A	1.0
8	☐	500000.00	501833.71	188400203.9	24.5374	A	0.8

y = 4.8893E-005 * x + 0.0014
R = 0.9999
DL = 3.767

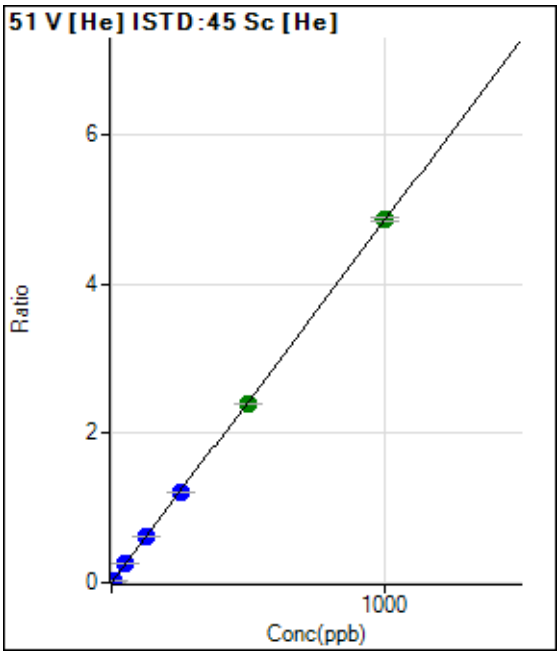
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	133.34	0.0000	P	24.8
2	☐	5.000	5.187	6682.19	0.0008	P	2.4
3	☐	500.000	524.890	665394.38	0.0753	P	0.5
4	☐	1250.000	1262.619	1571339.65	0.1810	A	2.3
5	☐	2500.000	2532.516	3130458.32	0.3631	A	1.2
6	☐	5000.000	5079.279	6062677.00	0.7282	A	1.1
7	☐	10000.000	9949.410	11492063.28	1.4265	A	1.1
8	☐			19529.72	0.0025	P	2.5

y = 1.4337E-004 * x + 1.4953E-005
R = 0.9999
DL = 0.0775

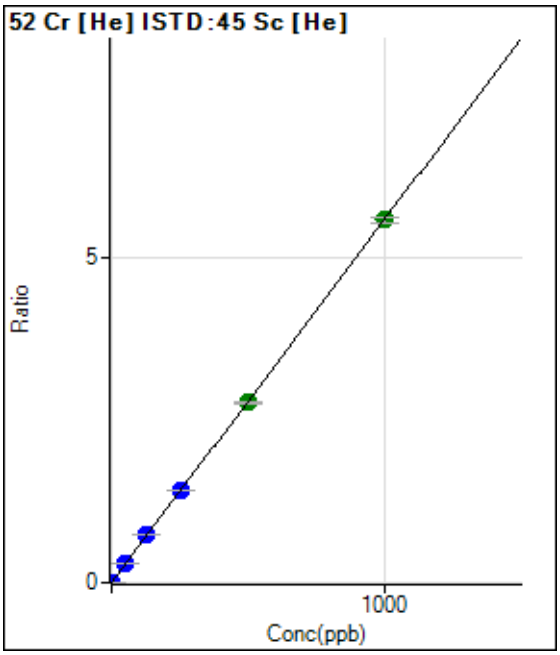
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.33	0.0000	P	89.6
2	☐	5.000	4.952	17781.68	0.0241	P	1.9
3	☐	50.000	51.667	182469.39	0.2509	P	0.1
4	☐	125.000	128.018	439545.09	0.6215	P	0.5
5	☐	250.000	251.797	855759.59	1.2225	P	0.3
6	☐	500.000	493.899	1549630.43	2.3979	A	0.1
7	☐	1000.000	1002.141	2952988.39	4.8654	A	1.0
8	☐			6089.06	0.0093	P	3.6

y = 0.0049 * x + 1.7817E-005
R = 1.0000
DL = 0.00986

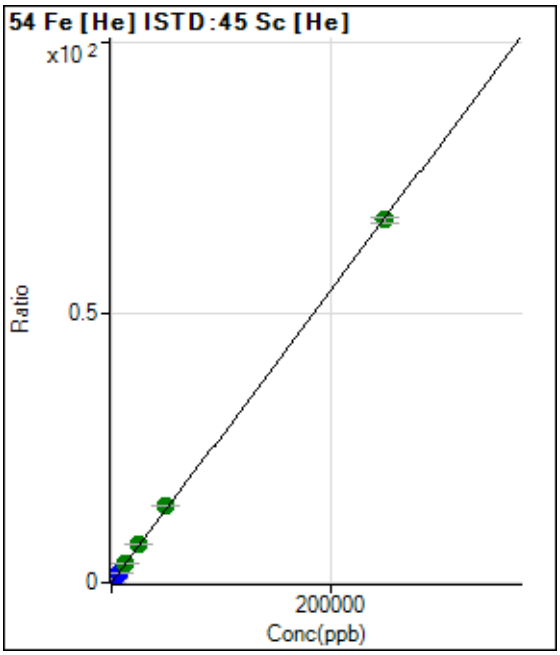
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1460.08	0.0020	P	8.3
2	☐	2.000	1.979	9617.57	0.0130	P	2.3
3	☐	50.000	52.429	214344.19	0.2947	P	0.2
4	☐	125.000	129.683	513417.80	0.7260	P	0.3
5	☐	250.000	254.384	995591.81	1.4222	P	0.3
6	☐	500.000	497.649	1796765.32	2.7804	A	1.0
7	☐	1000.000	999.373	3387739.53	5.5817	A	1.4
8	☐			16770.53	0.0257	P	0.6

y = 0.0056 * x + 0.0020
R = 1.0000
DL = 0.08796

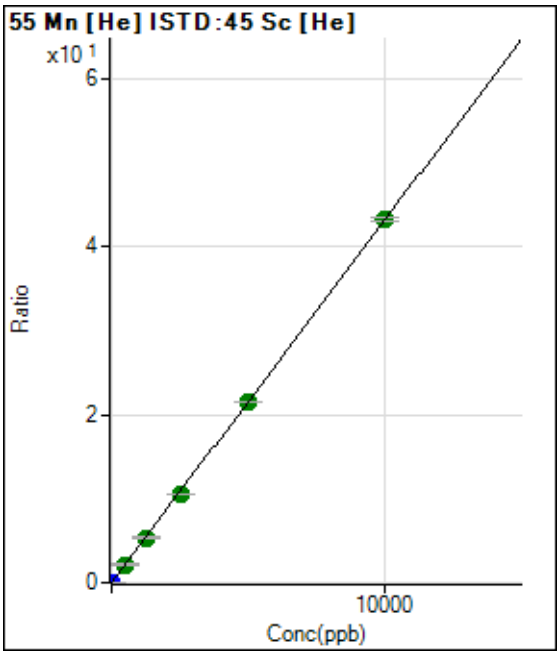
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1314.75	0.0018	P	4.9
2	☐	50.000	53.500	11963.74	0.0162	P	3.4
3	☐	2500.000	2869.570	563985.51	0.7754	P	0.5
4	☐	6250.000	7061.548	1347516.81	1.9055	P	0.5
5	☐	12500.000	13472.439	2543667.33	3.6337	A	1.7
6	☐	25000.000	26861.902	4681004.95	7.2433	A	0.1
7	☐	50000.000	53264.010	8716134.99	14.3610	A	0.5
8	☐	250000.00	249088.40	43820879.34	67.1524	A	1.4

y = 2.6959E-004 * x + 0.0018
R = 0.9999
DL = 0.9665

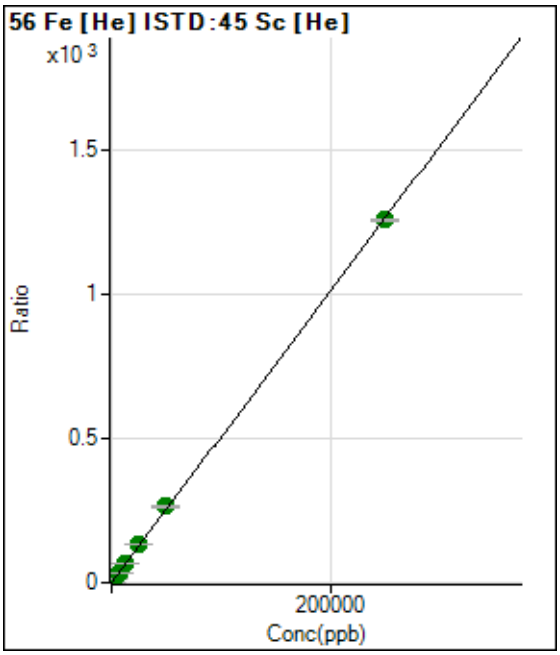
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	181.11	0.0002	P	19.4
2	☐	1.000	1.011	3397.08	0.0046	P	3.5
3	☐	500.000	503.380	1576708.55	2.1676	A	1.3
4	☐	1250.000	1243.982	3787825.50	5.3564	A	0.9
5	☐	2500.000	2460.058	7414808.71	10.5924	A	0.4
6	☐	5000.000	4986.852	13876327.15	21.4718	A	0.3
7	☐	10000.000	10017.143	26177571.83	43.1305	A	1.1
8	☐			68002.81	0.1042	P	0.6

y = 0.0043 * x + 2.4352E-004
R = 1.0000
DL = 0.03293

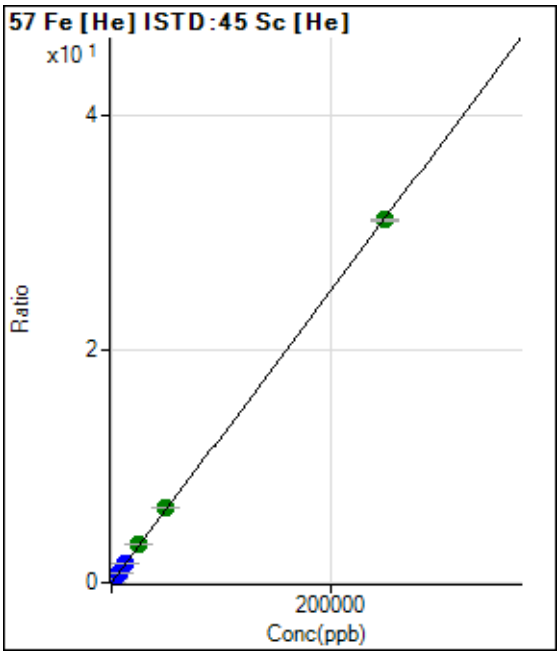
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12614.74	0.0169	P	2.9
2	☐	50.000	52.244	206933.79	0.2800	P	0.5
3	☐	2500.000	2646.590	9704894.08	13.3424	A	0.2
4	☐	6250.000	6558.782	23365175.06	33.0400	A	0.5
5	☐	12500.000	12867.068	45362986.20	64.8019	A	0.3
6	☐	25000.000	26176.767	85186412.09	131.8155	A	0.4
7	☐	50000.000	52217.022	159579162.8	262.9267	A	0.7
8	☐	250000.00	249411.38	819444840.5	1,255.789	A	0.6

y = 0.0050 * x + 0.0169
R = 1.0000
DL = 0.29

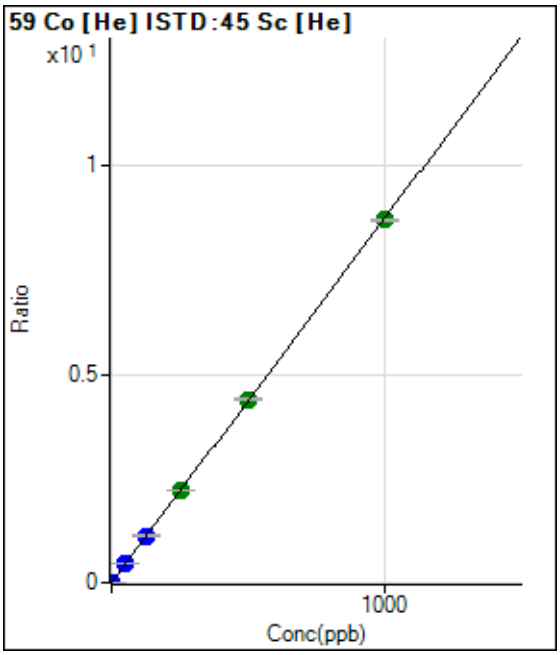
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	481.50	0.0006	P	6.2
2	☐	50.000	50.767	5154.68	0.0070	P	0.5
3	☐	2500.000	2743.639	249211.90	0.3426	P	0.5
4	☐	6250.000	6805.401	600310.87	0.8489	P	0.6
5	☐	12500.000	13344.734	1164820.57	1.6640	P	0.2
6	☐	25000.000	26239.911	2114140.44	3.2713	A	1.0
7	☐	50000.000	51988.907	3933264.03	6.4807	A	0.6
8	☐	250000.00	249419.66	20287249.29	31.0891	A	0.2

y = 1.2464E-004 * x + 6.4680E-004
R = 1.0000
DL = 0.962

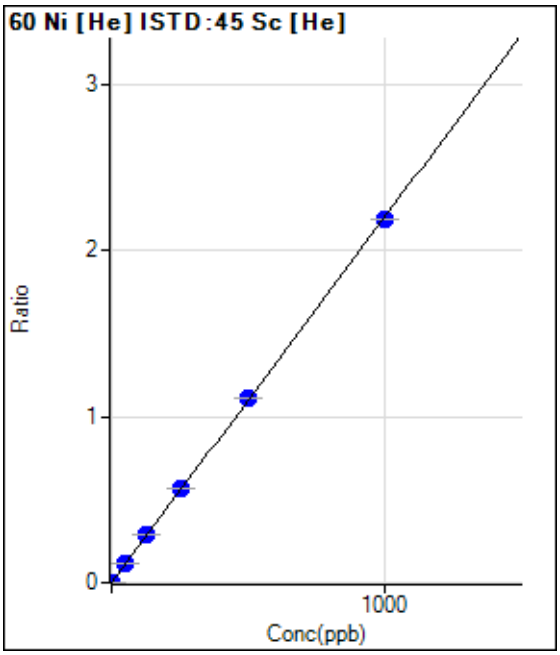
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	113.33	0.0002	P	23.2
2	☐	1.000	1.038	6816.07	0.0092	P	1.2
3	☐	50.000	52.214	331810.62	0.4562	P	0.3
4	☐	125.000	129.263	798471.15	1.1291	P	0.7
5	☐	250.000	253.467	1549783.68	2.2139	A	0.4
6	☐	500.000	504.008	2844913.19	4.4021	A	0.6
7	☐	1000.000	996.486	5282321.00	8.7033	A	0.6
8	☐			24660.33	0.0378	P	0.7

y = 0.0087 * x + 1.5218E-004
R = 1.0000
DL = 0.01215

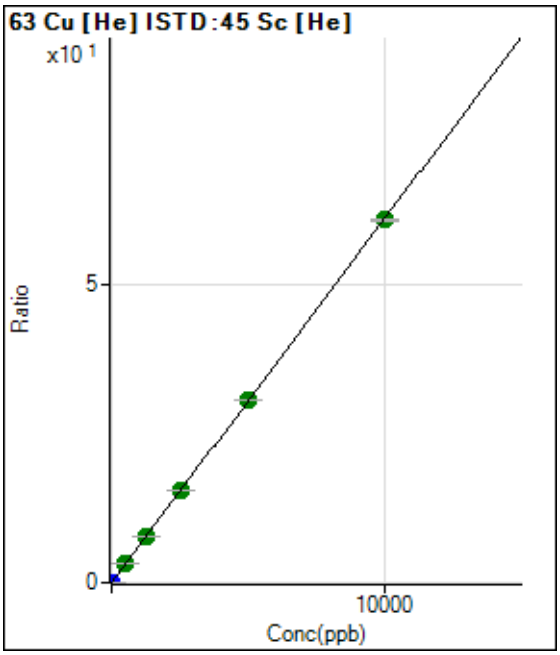
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	112.22	0.0002	P	4.9
2	☐	1.000	1.074	1853.47	0.0025	P	2.9
3	☐	50.000	53.284	85213.55	0.1172	P	0.7
4	☐	125.000	131.092	203658.10	0.2880	P	1.5
5	☐	250.000	257.846	396441.96	0.5663	P	0.5
6	☐	500.000	507.681	720500.88	1.1149	P	0.1
7	☐	1000.000	993.272	1323803.84	2.1812	P	0.1
8	☐			7103.98	0.0109	P	1.0

y = 0.0022 * x + 1.5075E-004
R = 0.9999
DL = 0.01013

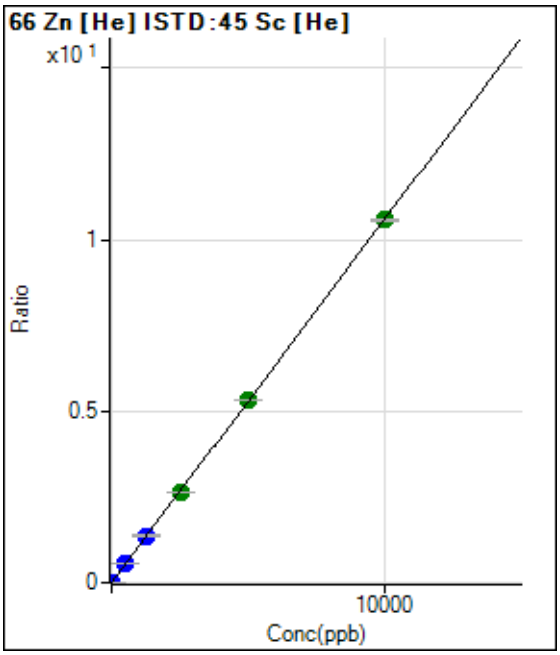
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	676.69	0.0009	P	15.2
2	☐	2.000	2.094	10115.73	0.0137	P	1.1
3	☐	500.000	527.724	2342726.47	3.2209	A	1.0
4	☐	1250.000	1288.451	5560155.13	7.8625	A	0.6
5	☐	2500.000	2544.497	10868777.27	15.5264	A	1.0
6	☐	5000.000	5023.019	19807080.12	30.6494	A	0.4
7	☐	10000.000	9971.174	36926362.51	60.8411	A	0.6
8	☐			64647.87	0.0991	P	0.4

y = 0.0061 * x + 9.0965E-004
R = 1.0000
DL = 0.06793

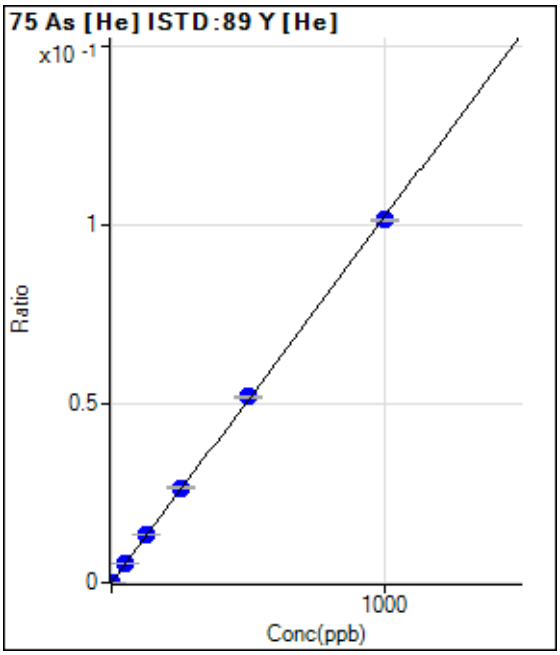
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	417.79	0.0006	P	7.9
2	☐	2.000	2.298	2213.52	0.0030	P	3.7
3	☐	500.000	526.416	405923.56	0.5581	P	0.4
4	☐	1250.000	1293.000	968793.86	1.3699	P	0.6
5	☐	2500.000	2484.151	1842016.80	2.6314	A	0.6
6	☐	5000.000	5019.755	3436068.84	5.3168	A	0.5
7	☐	10000.000	9987.389	6420039.49	10.5778	A	0.7
8	☐			20356.20	0.0312	P	2.0

y = 0.0011 * x + 5.6134E-004
R = 1.0000
DL = 0.1251

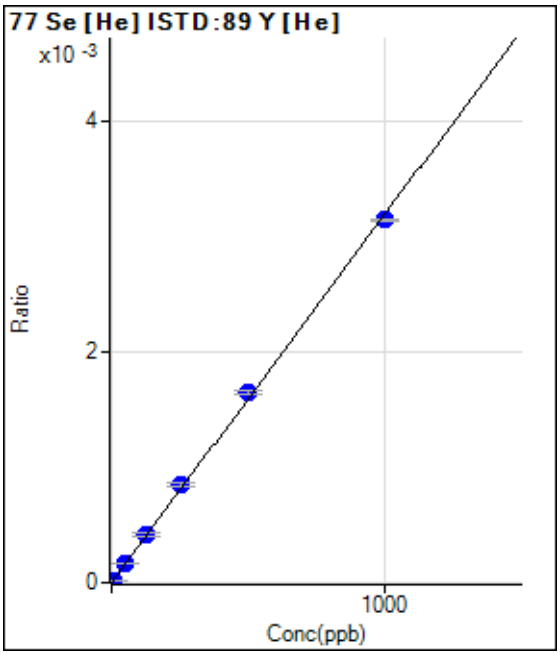
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10.49	0.0000	P	40.6
2	☐	1.000	1.075	521.62	0.0001	P	1.3
3	☐	50.000	53.523	25180.57	0.0055	P	0.8
4	☐	125.000	131.806	61189.97	0.0135	P	0.8
5	☐	250.000	259.784	118783.95	0.0266	P	0.8
6	☐	500.000	508.447	220504.76	0.0520	P	0.5
7	☐	1000.000	992.303	417021.87	0.1015	P	0.5
8	☐			819.16	0.0002	P	4.3

y = 1.0232E-004 * x + 2.2465E-006
R = 0.9999
DL = 0.02675

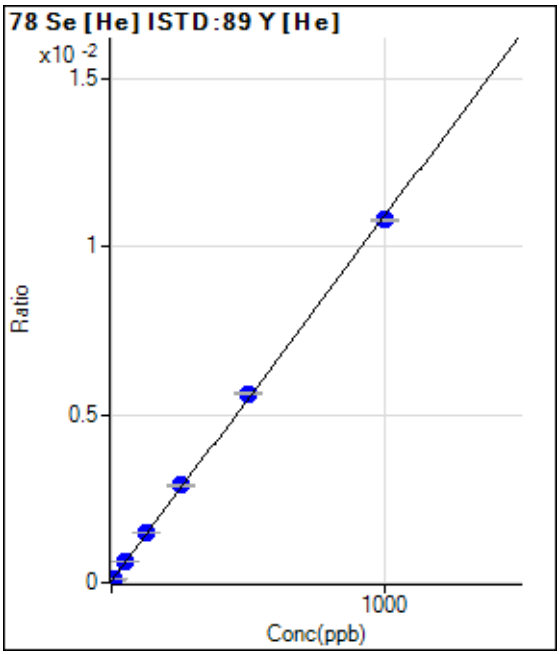
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	5.762	85.55	0.0000	P	22.8
3	☐	50.000	52.116	765.58	0.0002	P	8.7
4	☐	125.000	130.272	1887.92	0.0004	P	5.2
5	☐	250.000	264.532	3776.07	0.0008	P	3.9
6	☐	500.000	518.706	7023.97	0.0017	P	2.4
7	☐	1000.000	986.245	12941.28	0.0032	P	0.5
8	☐			27.78	0.0000	P	50.2

y = 3.1949E-006 * x + 0.0000E+000
R = 0.9996
DL = 0

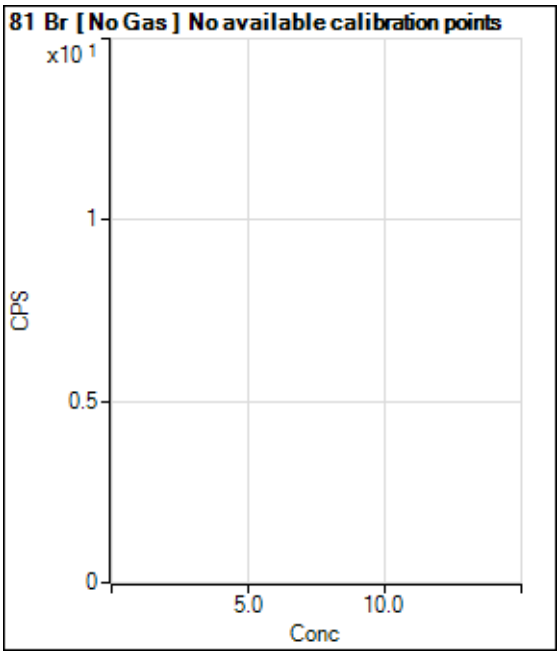
Weight: <None>
Min Conc: 0



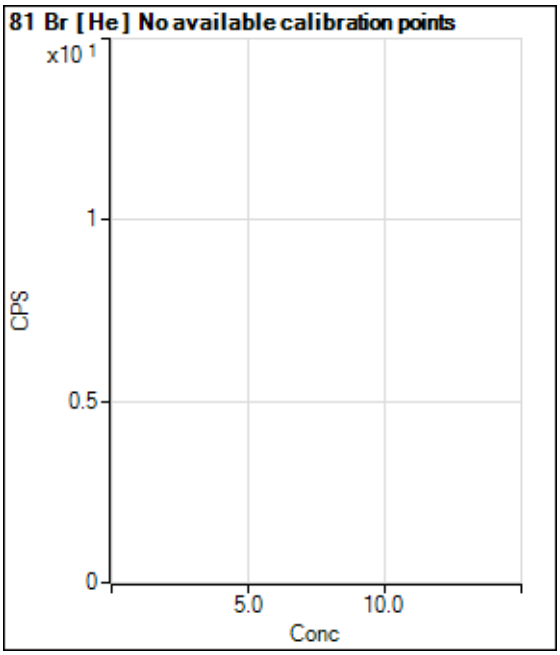
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	229.01	0.0000	P	10.7
2	☐	5.000	5.405	500.63	0.0001	P	8.8
3	☐	50.000	53.873	2913.88	0.0006	P	4.1
4	☐	125.000	132.270	6739.22	0.0015	P	1.8
5	☐	250.000	262.123	12939.01	0.0029	P	1.0
6	☐	500.000	512.307	23787.62	0.0056	P	0.9
7	☐	1000.000	989.712	44345.65	0.0108	P	0.6
8	☐			271.61	0.0001	P	6.4

y = 1.0860E-005 * x + 4.9063E-005
R = 0.9998
DL = 1.445

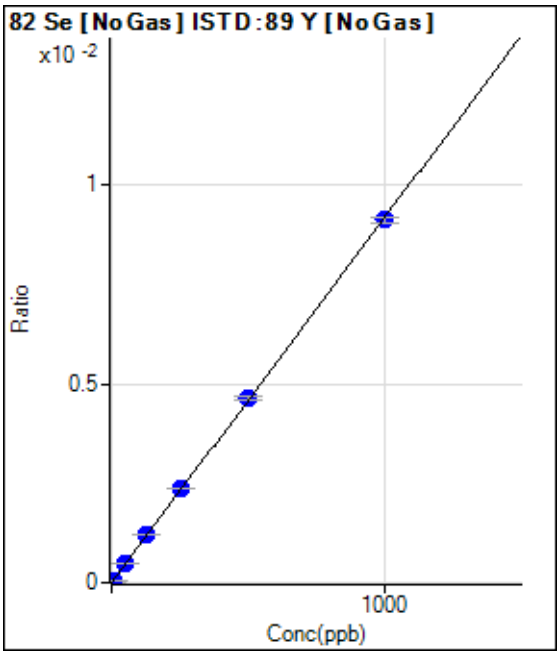
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			14574.18		P	0.8
2	☐			14991.30		P	2.6
3	☐			14446.30		P	5.6
4	☐			13984.75		P	1.9
5	☐			13990.34		P	3.7
6	☐			13245.17		P	3.2
7	☐			11932.96		P	4.7
8	☐			12416.67		P	2.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			60.06		P	57.7
2	☐			56.72		P	40.8
3	☐			76.74		P	19.9
4	☐			70.07		P	14.3
5	☐			83.42		P	54.1
6	☐			50.05		P	40.0
7	☐			56.72		P	36.7
8	☐			143.48		P	38.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-72.64	0.0000	P	-53.
2	☐	5.000	4.713	745.16	0.0000	P	5.1
3	☐	50.000	53.903	9257.58	0.0005	P	0.8
4	☐	125.000	132.508	22559.77	0.0012	P	0.8
5	☐	250.000	259.004	44378.00	0.0024	P	1.0
6	☐	500.000	504.270	84810.69	0.0046	P	1.8
7	☐	1000.000	994.482	161431.94	0.0091	P	1.4
8	☐			265.35	0.0000	P	16.5

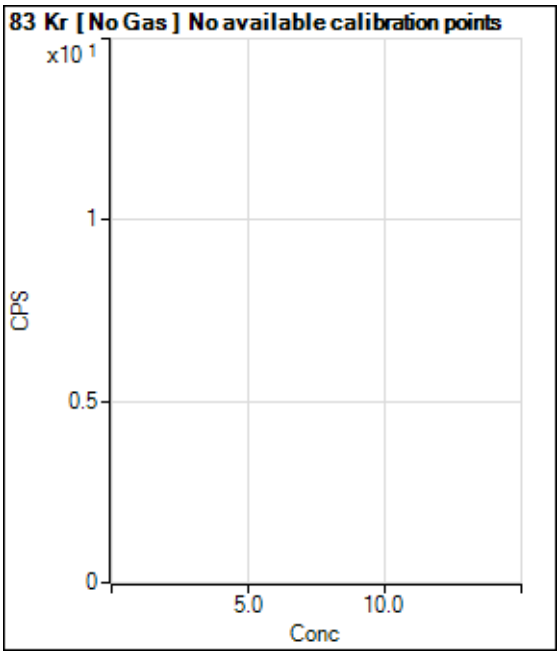
y = 9.1824E-006 * x - 3.8192E-006

R = 0.9999

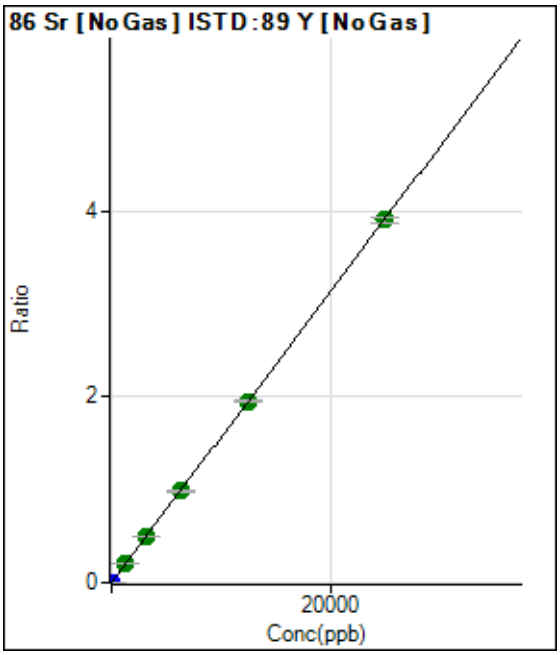
DL = 0.6618

Weight: <None>

Min Conc: 0



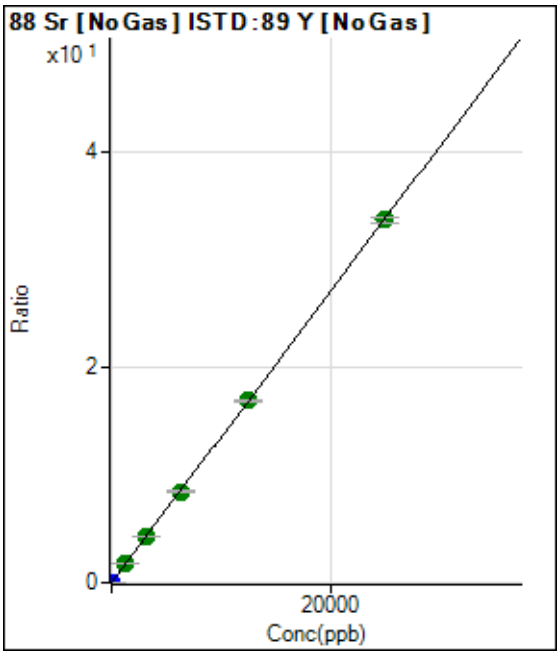
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1894.59		P	2.6
2	☐			1826.80		P	1.9
3	☐			1911.25		P	3.9
4	☐			1796.79		P	0.9
5	☐			1775.68		P	2.5
6	☐			1612.33		P	1.6
7	☐			1588.99		P	2.2
8	☐			1726.78		P	1.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2953.16	0.0002	P	1.7
2	☐	1.000	1.050	6040.26	0.0003	P	1.5
3	☐	1250.000	1296.141	3818950.43	0.2026	A	0.9
4	☐	3125.000	3175.446	9229000.21	0.4962	A	1.4
5	☐	6250.000	6306.576	18413504.58	0.9852	A	1.0
6	☐	12500.000	12487.789	35759465.73	1.9507	A	1.6
7	☐	25000.000	24983.349	69016802.24	3.9025	A	1.5
8	☐			102822.06	0.0062	P	0.7

y = 1.5620E-004 * x + 1.5587E-004
R = 1.0000
DL = 0.04946

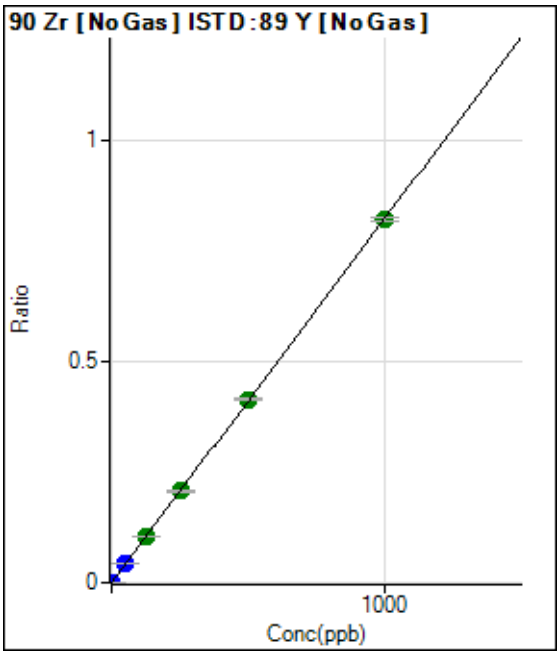
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	650.03	0.0000	P	3.2
2	☐	1.000	1.022	26683.08	0.0014	P	1.3
3	☐	1250.000	1296.779	32986851.78	1.7501	A	0.5
4	☐	3125.000	3200.999	80350628.19	4.3198	A	0.7
5	☐	6250.000	6256.118	157783879.9	8.4427	A	1.5
6	☐	12500.000	12534.767	310093262.4	16.9159	A	1.5
7	☐	25000.000	24969.248	595924802.2	33.6963	A	1.6
8	☐			875725.87	0.0532	P	0.5

y = 0.0013 * x + 3.4317E-005
R = 1.0000
DL = 0.002406

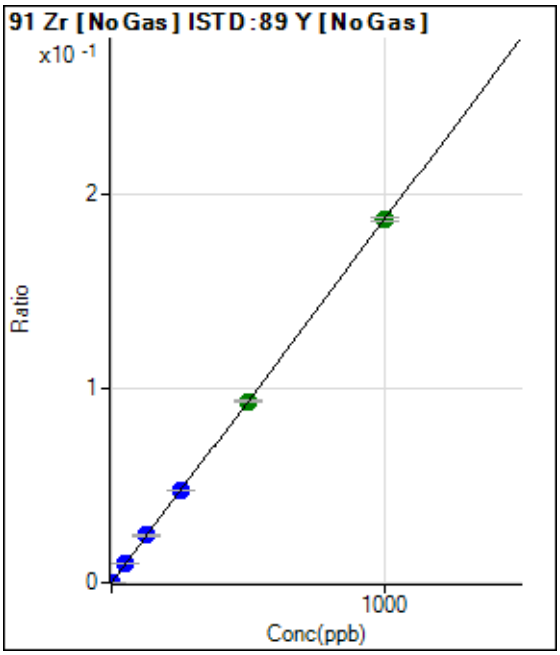
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	725.04	0.0000	P	18.6
2	☐	1.000	0.973	15833.88	0.0008	P	2.9
3	☐	50.000	52.412	813056.21	0.0431	P	1.3
4	☐	125.000	127.940	1957518.44	0.1052	A	0.7
5	☐	250.000	251.273	3862585.42	0.2067	A	0.7
6	☐	500.000	503.306	7588885.50	0.4139	A	1.3
7	☐	1000.000	997.540	14508341.64	0.8203	A	1.0
8	☐			29989.78	0.0018	P	1.9

y = 8.2230E-004 * x + 3.8291E-005
R = 1.0000
DL = 0.02603

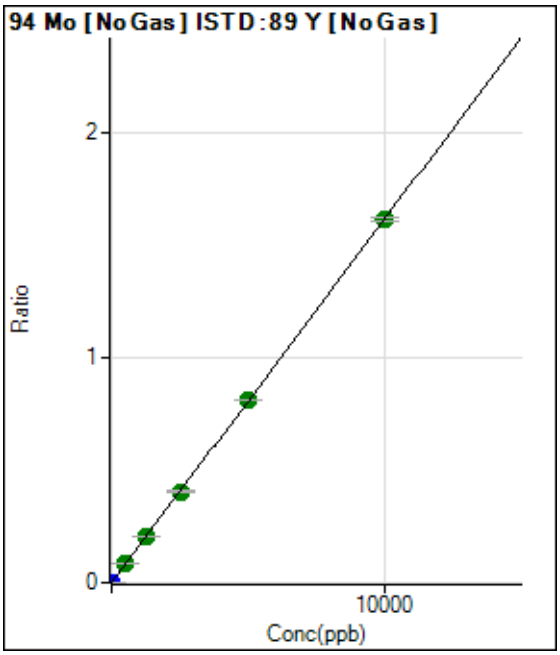
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	141.67	0.0000	P	18.9
2	☐	1.000	0.975	3583.86	0.0002	P	1.9
3	☐	50.000	52.090	183696.52	0.0097	P	0.9
4	☐	125.000	129.735	451258.95	0.0243	P	0.3
5	☐	250.000	255.018	891199.47	0.0477	P	0.8
6	☐	500.000	498.419	1708408.64	0.0932	A	0.9
7	☐	1000.000	998.839	3302655.87	0.1867	A	1.2
8	☐			7099.15	0.0004	P	1.9

y = 1.8695E-004 * x + 7.4900E-006
R = 1.0000
DL = 0.02275

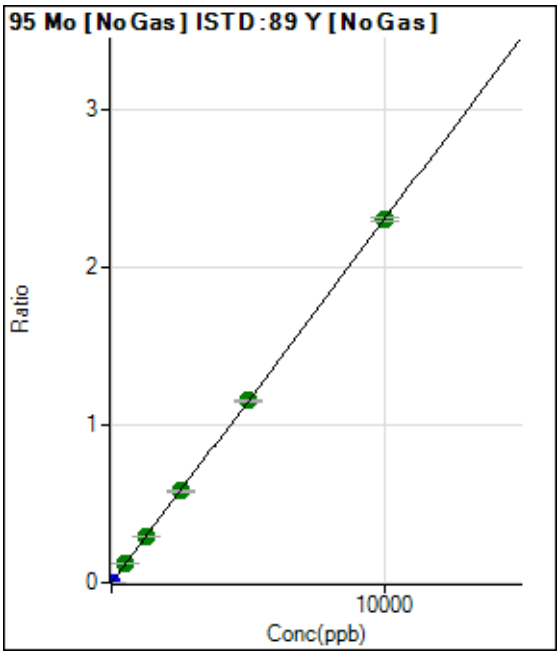
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	213.90	0.0000	P	22.1
2	☐	5.000	5.986	18492.71	0.0010	P	1.3
3	☐	500.000	520.191	1586044.42	0.0841	A	0.9
4	☐	1250.000	1273.103	3830024.74	0.2059	A	0.7
5	☐	2500.000	2509.309	7585244.79	0.4059	A	1.0
6	☐	5000.000	5024.255	14897748.94	0.8126	A	0.7
7	☐	10000.000	9981.647	28553227.03	1.6144	A	0.9
8	☐			51541.58	0.0031	P	4.2

y = 1.6174E-004 * x + 1.1292E-005
R = 1.0000
DL = 0.04624

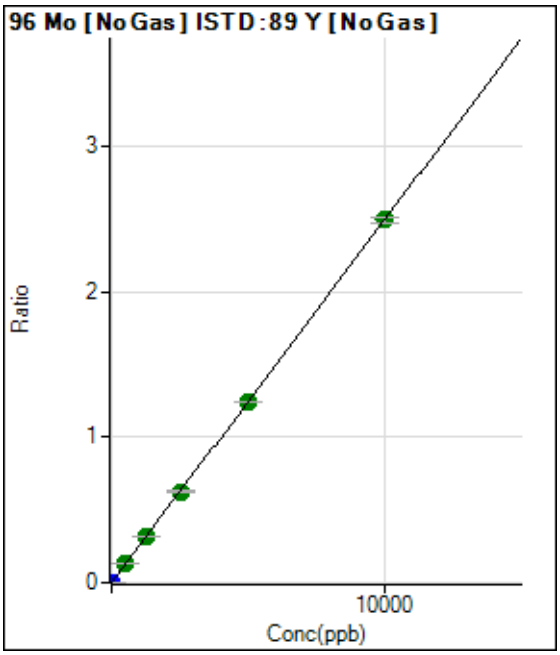
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0000	P	91.5
2	☐	5.000	5.103	22197.94	0.0012	P	2.9
3	☐	500.000	523.258	2271240.17	0.1205	A	0.3
4	☐	1250.000	1277.040	5469533.98	0.2941	A	0.9
5	☐	2500.000	2520.143	10845753.02	0.5803	A	1.3
6	☐	5000.000	5010.502	21151927.56	1.1538	A	1.0
7	☐	10000.000	9985.170	40666864.45	2.2994	A	0.9
8	☐			71380.47	0.0043	P	2.6

y = 2.3028E-004 * x + 7.2738E-007
R = 1.0000
DL = 0.008669

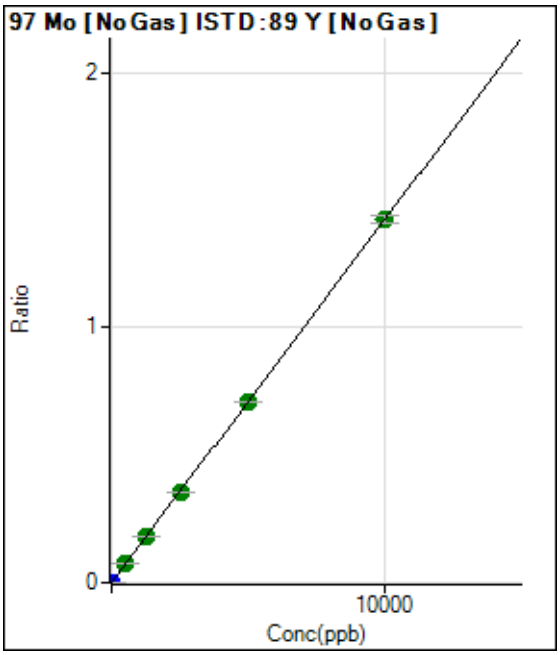
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.78	0.0000	P	44.0
2	☐	5.000	5.248	24829.88	0.0013	P	0.6
3	☐	500.000	521.804	2454580.02	0.1302	A	0.7
4	☐	1250.000	1274.107	5913835.11	0.3180	A	1.1
5	☐	2500.000	2500.922	11664070.40	0.6241	A	1.4
6	☐	5000.000	4984.550	22804610.41	1.2439	A	0.9
7	☐	10000.000	10003.391	44149262.10	2.4964	A	1.6
8	☐			82630.87	0.0050	P	1.6

y = 2.4955E-004 * x + 5.4190E-006
R = 1.0000
DL = 0.02866

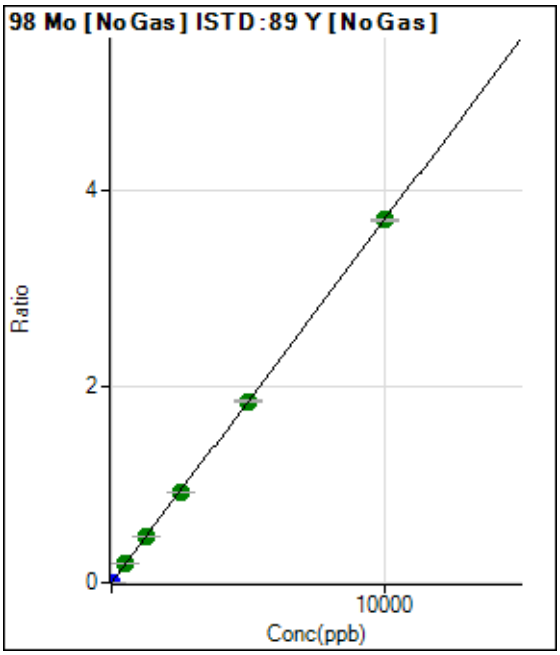
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	20.6
2	☐	5.000	5.236	14076.57	0.0007	P	1.2
3	☐	500.000	519.368	1391925.78	0.0738	A	0.7
4	☐	1250.000	1276.716	3375992.39	0.1815	A	2.1
5	☐	2500.000	2499.958	6642930.83	0.3554	A	0.7
6	☐	5000.000	4984.005	12990934.66	0.7086	A	0.7
7	☐	10000.000	10003.700	25153056.64	1.4223	A	2.0
8	☐			43994.54	0.0027	P	0.8

y = 1.4218E-004 * x + 1.1710E-006
R = 1.0000
DL = 0.005083

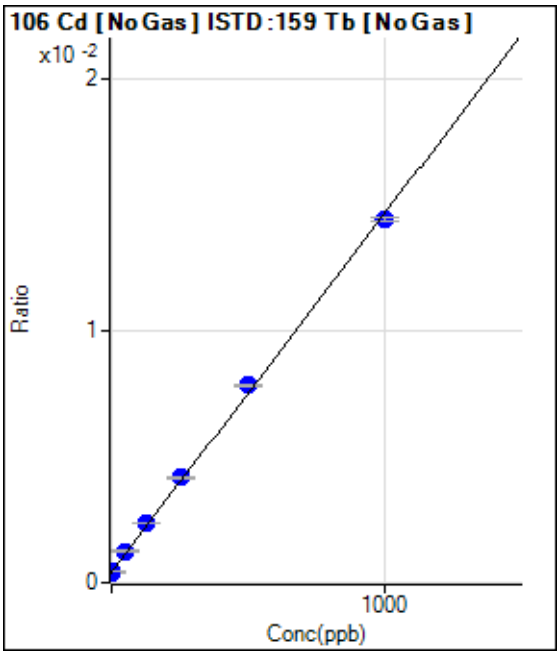
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	33.7
2	☐	5.000	5.159	36170.44	0.0019	P	0.6
3	☐	500.000	518.935	3627047.78	0.1924	A	2.3
4	☐	1250.000	1264.584	8721924.07	0.4689	A	1.4
5	☐	2500.000	2496.887	17305137.02	0.9259	A	0.5
6	☐	5000.000	5001.934	34004475.76	1.8549	A	1.2
7	☐	10000.000	9997.042	65569001.46	3.7072	A	0.7
8	☐			113453.40	0.0069	P	3.7

y = 3.7083E-004 * x + 2.9243E-006
R = 1.0000
DL = 0.00798

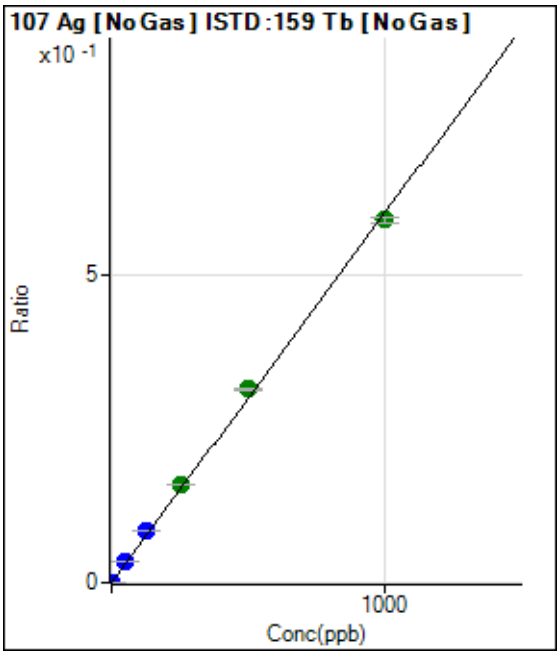
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7154.75	0.0004	P	5.6
2	☐	1.000	1.636	7415.96	0.0004	P	3.9
3	☐	50.000	57.933	21185.39	0.0012	P	3.4
4	☐	125.000	137.723	40250.98	0.0024	P	1.5
5	☐	250.000	265.672	71582.40	0.0042	P	1.8
6	☐	500.000	522.281	131634.85	0.0079	P	1.0
7	☐	1000.000	982.954	245333.11	0.0144	P	1.0
8	☐			6840.65	0.0004	P	3.1

y = 1.4232E-005 * x + 4.1825E-004
R = 0.9995
DL = 4.908

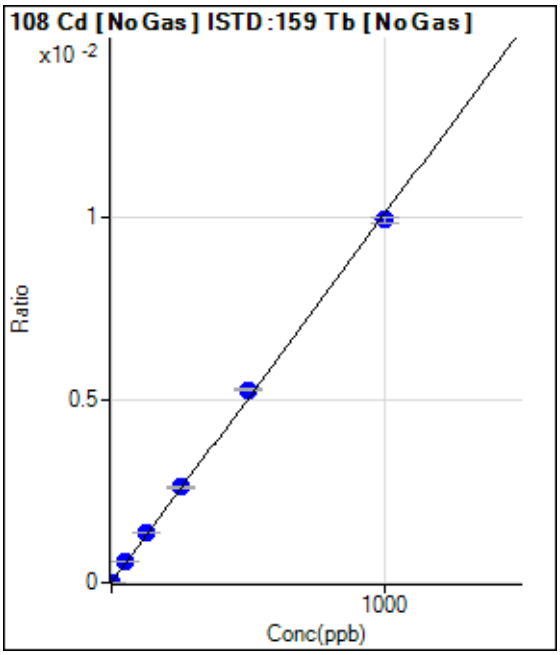
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.78	0.0000	P	20.6
2	☐	1.000	0.938	9572.87	0.0006	P	8.8
3	☐	50.000	56.667	581014.26	0.0341	P	1.9
4	☐	125.000	139.600	1420875.45	0.0840	P	1.1
5	☐	250.000	264.521	2711961.39	0.1591	A	1.1
6	☐	500.000	523.661	5279748.03	0.3149	A	1.1
7	☐	1000.000	982.381	10059112.64	0.5908	A	1.7
8	☐			17944.90	0.0011	P	2.9

y = 6.0136E-004 * x + 6.0105E-006
R = 0.9994
DL = 0.00618

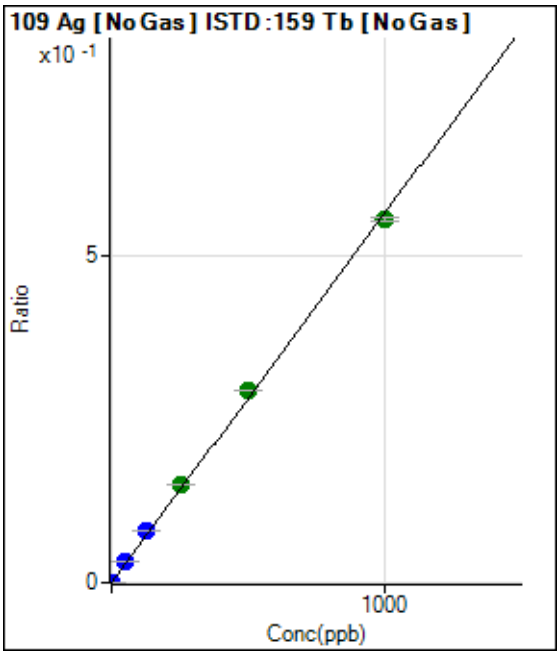
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.89	0.0000	P	37.2
2	☐	1.000	0.941	222.23	0.0000	P	22.2
3	☐	50.000	54.936	9518.50	0.0006	P	1.8
4	☐	125.000	136.407	23367.57	0.0014	P	1.2
5	☐	250.000	260.186	44841.56	0.0026	P	1.7
6	☐	500.000	522.597	88506.89	0.0053	P	0.6
7	☐	1000.000	984.482	169280.74	0.0099	P	1.7
8	☐			354.18	0.0000	P	13.8

y = 1.0095E-005 * x + 3.7366E-006
R = 0.9995
DL = 0.413

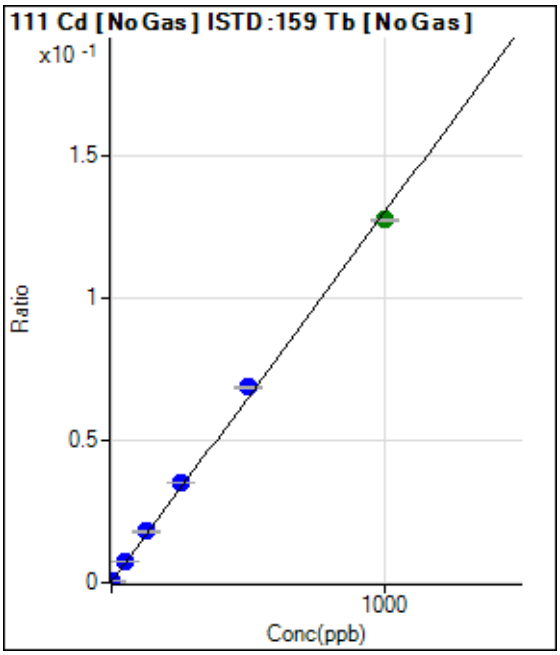
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	43.5
2	☐	1.000	0.893	8474.91	0.0005	P	8.5
3	☐	50.000	56.798	546376.21	0.0321	P	2.3
4	☐	125.000	139.176	1329194.28	0.0785	P	0.5
5	☐	250.000	266.678	2565544.85	0.1505	A	1.1
6	☐	500.000	521.154	4930537.83	0.2941	A	0.5
7	☐	1000.000	983.142	9446970.96	0.5548	A	1.0
8	☐			16659.98	0.0010	P	3.7

y = 5.6431E-004 * x + 6.4985E-007
R = 0.9995
DL = 0.001504

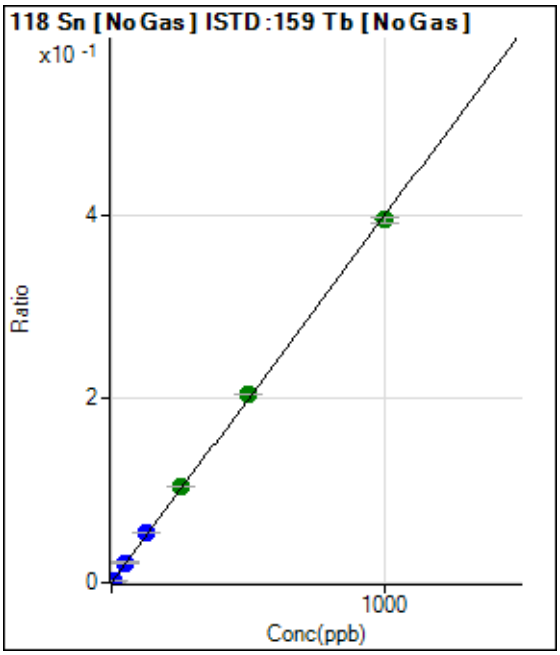
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3545.28	0.0002	P	6.1
2	☐	1.000	1.151	5994.11	0.0004	P	4.1
3	☐	50.000	55.616	126811.28	0.0074	P	1.9
4	☐	125.000	136.363	303587.70	0.0179	P	0.2
5	☐	250.000	268.812	599376.94	0.0352	P	1.2
6	☐	500.000	527.268	1152899.77	0.0688	P	1.0
7	☐	1000.000	979.961	2173297.73	0.1276	A	0.9
8	☐			6925.81	0.0004	P	2.4

y = 1.3003E-004 * x + 2.0725E-004
R = 0.9992
DL = 0.2921

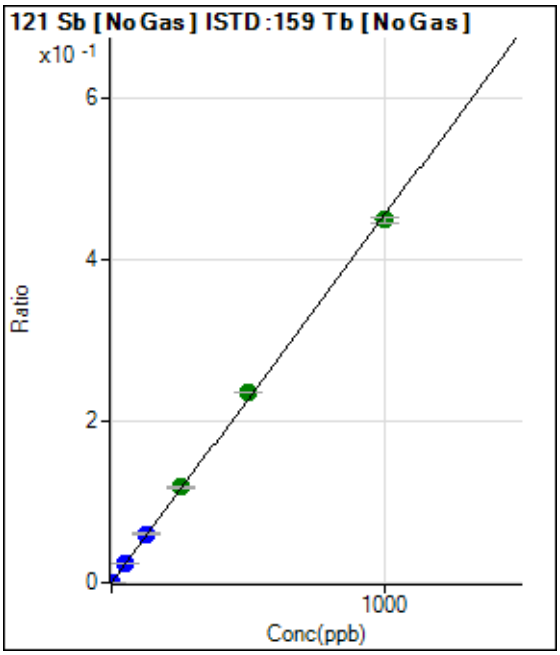
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2153.01	0.0001	P	5.1
2	☐	5.000	5.370	38064.99	0.0023	P	1.8
3	☐	50.000	54.504	372530.64	0.0219	P	2.2
4	☐	125.000	135.456	915988.61	0.0541	P	1.4
5	☐	250.000	262.492	1785907.83	0.1048	A	1.0
6	☐	500.000	513.597	3434535.02	0.2049	A	0.6
7	☐	1000.000	988.544	6712063.52	0.3942	A	1.3
8	☐			19761.27	0.0012	P	2.5

y = 3.9863E-004 * x + 1.2588E-004
R = 0.9998
DL = 0.04789

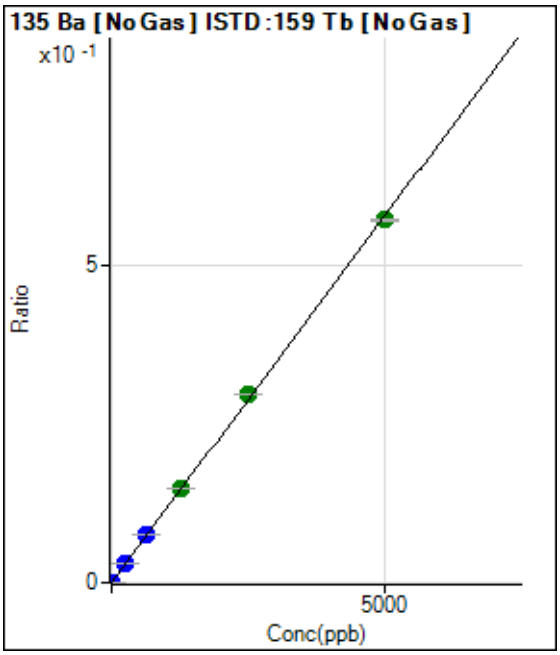
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	43.5
2	☐	2.000	2.113	16234.64	0.0010	P	3.5
3	☐	50.000	53.963	419206.75	0.0246	P	2.5
4	☐	125.000	133.394	1028740.54	0.0608	P	1.2
5	☐	250.000	260.587	2024206.14	0.1187	A	1.3
6	☐	500.000	517.951	3956756.77	0.2360	A	0.1
7	☐	1000.000	987.130	7658699.74	0.4498	A	1.6
8	☐			20478.87	0.0013	P	1.9

y = 4.5566E-004 * x + 3.8995E-006
R = 0.9997
DL = 0.01117

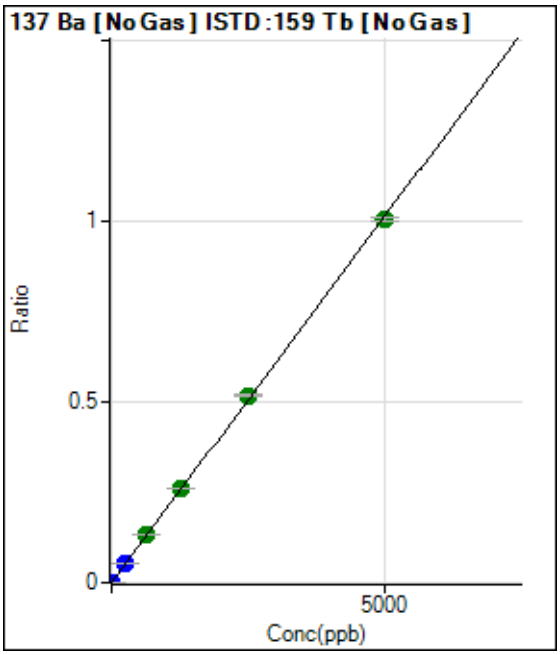
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.55	0.0000	P	15.6
2	☐	10.000	9.971	19413.65	0.0012	P	3.5
3	☐	250.000	265.164	523222.92	0.0307	P	1.8
4	☐	625.000	655.206	1283485.52	0.0758	P	0.6
5	☐	1250.000	1283.900	2533394.29	0.1486	A	0.1
6	☐	2500.000	2571.709	4990225.24	0.2977	A	0.9
7	☐	5000.000	4951.137	9758212.37	0.5731	A	0.8
8	☐			19530.49	0.0012	P	1.8

y = 1.1575E-004 * x + 1.7859E-006
R = 0.9998
DL = 0.007215

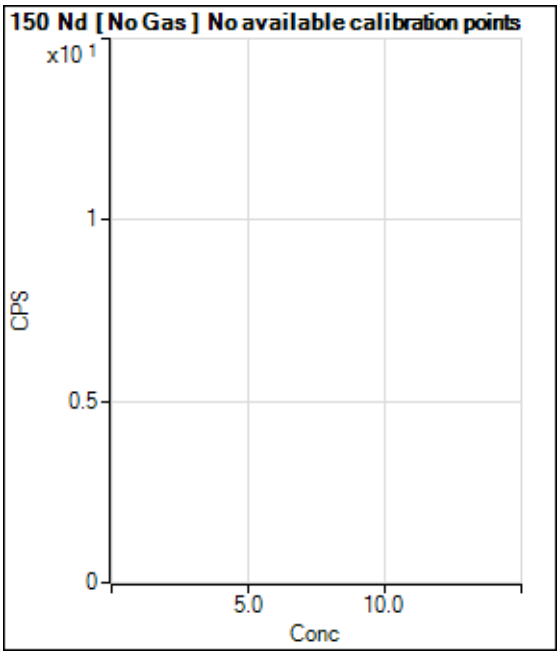
Weight: <None>
Min Conc: 0



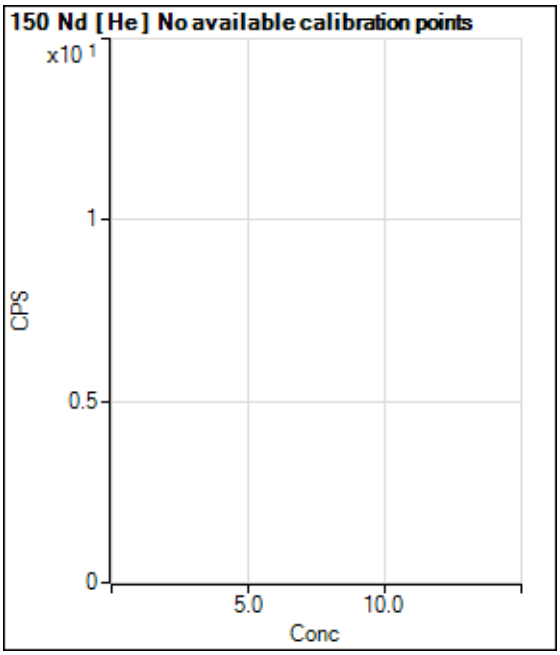
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	45.1
2	☐	10.000	10.289	35124.54	0.0021	P	2.3
3	☐	250.000	267.121	923883.45	0.0542	P	2.0
4	☐	625.000	651.834	2238139.70	0.1322	A	0.3
5	☐	1250.000	1294.199	4476123.54	0.2626	A	0.4
6	☐	2500.000	2559.307	8704762.09	0.5192	A	0.9
7	☐	5000.000	4955.086	17117769.48	1.0053	A	1.1
8	☐			35333.78	0.0022	P	1.2

y = 2.0288E-004 * x + 3.8973E-006
R = 0.9998
DL = 0.02597

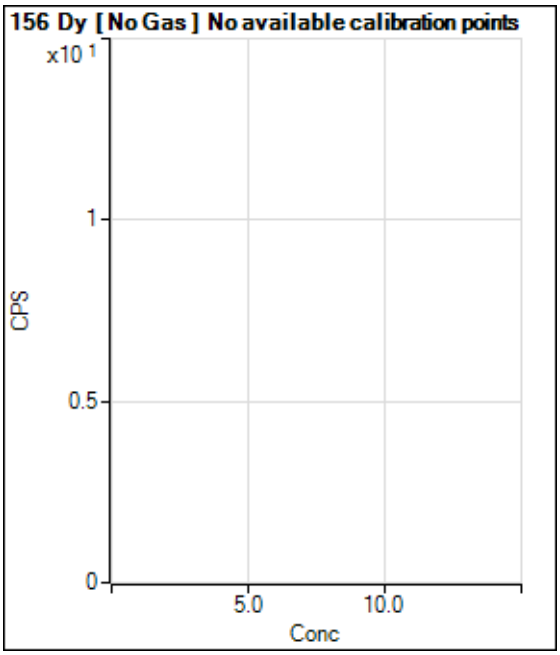
Weight: <None>
Min Conc: 0



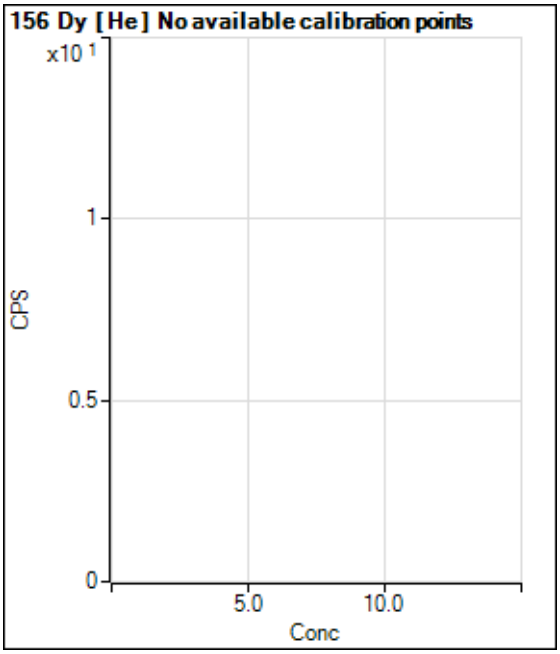
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	124.
2	☐			20.00		P	57.7
3	☐			68.89		P	24.4
4	☐			111.11		P	19.3
5	☐			257.79		P	18.2
6	☐			417.80		P	9.2
7	☐			726.70		P	16.8
8	☐			88.89		P	15.6



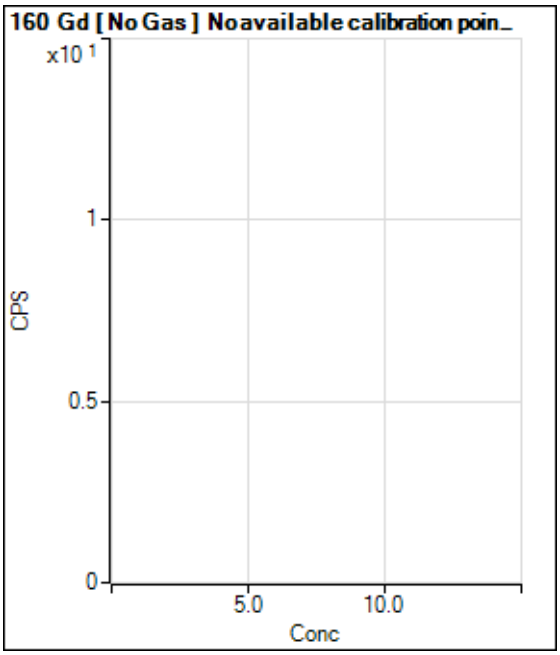
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐			6.67		P	50.0
3	☐			32.22		P	48.9
4	☐			30.00		P	11.1
5	☐			72.22		P	26.2
6	☐			105.56		P	29.8
7	☐			192.23		P	7.2
8	☐			68.89		P	26.7



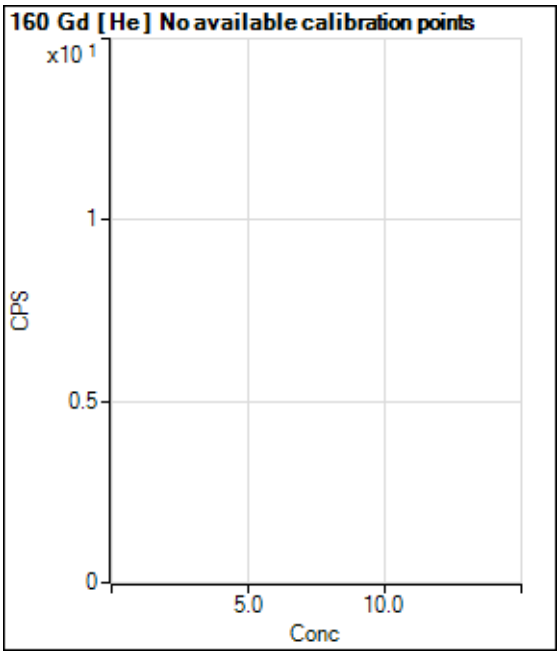
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.33		P	100.
2	☐			11.11		P	114.
3	☐			30.56		P	31.5
4	☐			58.33		P	14.3
5	☐			133.34		P	22.5
6	☐			225.01		P	18.5
7	☐			458.35		P	1.8
8	☐			1052.85		P	6.1



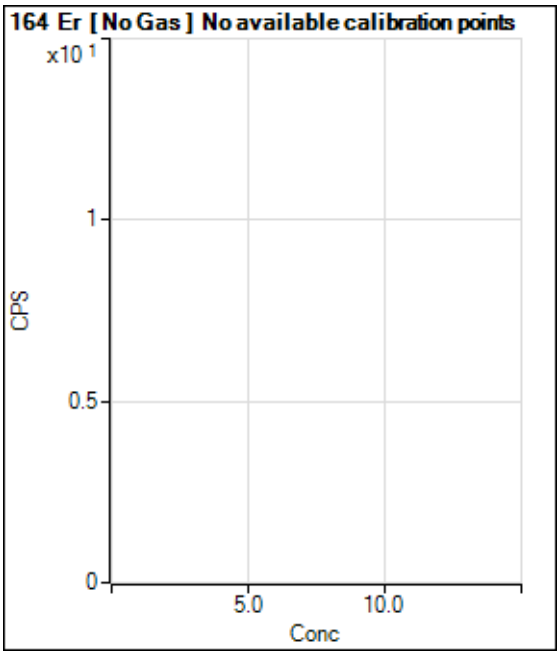
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			10.00		P	33.3
2	☐			8.89		P	43.3
3	☐			34.44		P	36.6
4	☐			58.89		P	31.2
5	☐			113.34		P	13.5
6	☐			263.34		P	7.0
7	☐			432.24		P	14.9
8	☐			583.36		P	11.1



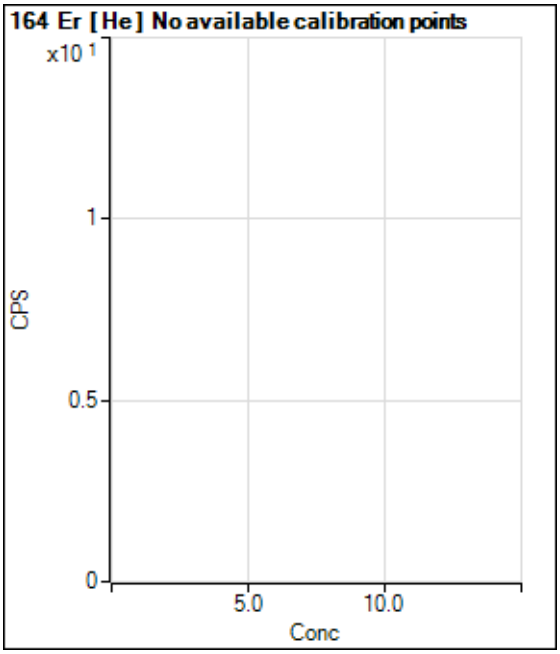
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			100.00		P	22.0
2	☐			100.00		P	38.2
3	☐			113.89		P	33.8
4	☐			119.45		P	14.5
5	☐			113.89		P	18.4
6	☐			208.34		P	12.0
7	☐			266.68		P	13.6
8	☐			786.16		P	6.0



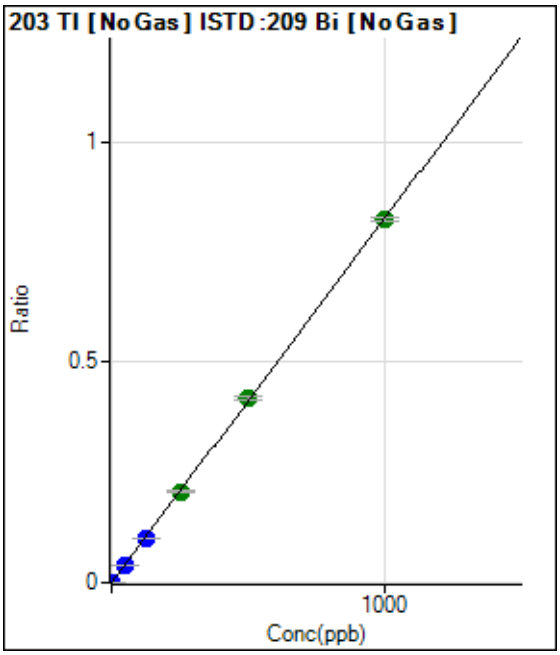
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			393.34		P	7.4
2	☐			390.01		P	6.7
3	☐			427.79		P	5.5
4	☐			435.57		P	5.7
5	☐			413.34		P	2.9
6	☐			373.34		P	3.2
7	☐			508.90		P	4.8
8	☐			766.70		P	7.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			108.34		P	7.7
2	☐			125.01		P	30.5
3	☐			108.34		P	58.1
4	☐			125.00		P	29.1
5	☐			180.56		P	23.2
6	☐			194.45		P	22.0
7	☐			183.34		P	27.3
8	☐			150.00		P	27.8



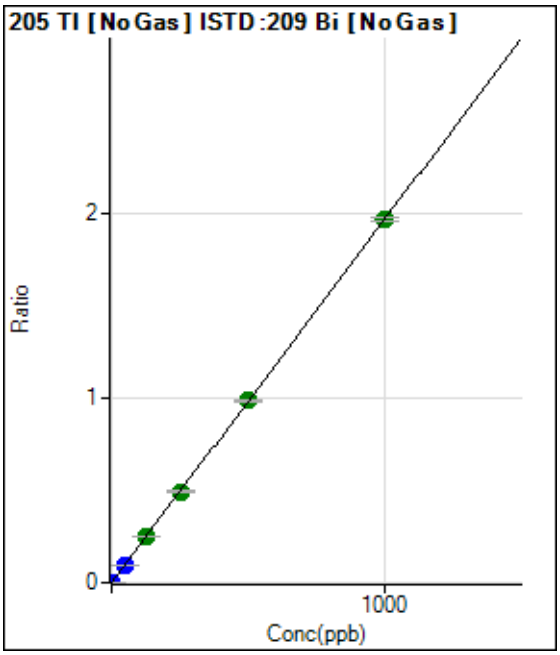
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			67.78		P	32.0
2	☐			72.22		P	14.8
3	☐			100.00		P	35.1
4	☐			73.34		P	20.8
5	☐			92.22		P	17.8
6	☐			107.78		P	18.1
7	☐			166.67		P	16.4
8	☐			134.44		P	14.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	316.68	0.0000	P	20.5
2	☐	1.000	0.899	8269.39	0.0008	P	2.9
3	☐	50.000	48.600	429114.99	0.0402	P	1.7
4	☐	125.000	119.622	1054650.82	0.0988	P	1.3
5	☐	250.000	249.864	2218364.65	0.2063	A	1.6
6	☐	500.000	507.613	4414266.81	0.4191	A	1.4
7	☐	1000.000	996.970	8750372.68	0.8231	A	0.9
8	☐			16165.54	0.0018	P	0.5

y = 8.2561E-004 * x + 2.9361E-005
R = 0.9999
DL = 0.02188

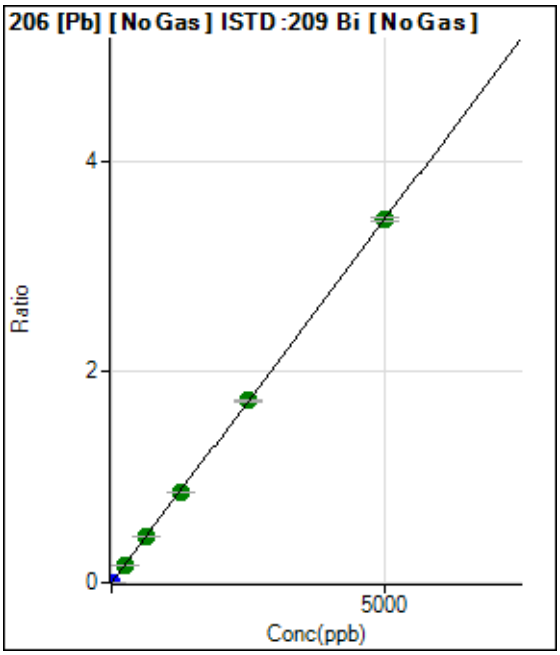
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	800.05	0.0001	P	17.8
2	☐	1.000	0.922	20260.01	0.0019	P	3.2
3	☐	50.000	49.025	1033242.71	0.0967	P	0.8
4	☐	125.000	125.424	2639507.22	0.2472	A	0.9
5	☐	250.000	249.241	5281672.99	0.4912	A	2.3
6	☐	500.000	501.418	10408138.08	0.9882	A	0.7
7	☐	1000.000	999.476	20939351.34	1.9697	A	1.1
8	☐			37783.98	0.0041	P	2.0

y = 0.0020 * x + 7.4210E-005
R = 1.0000
DL = 0.02016

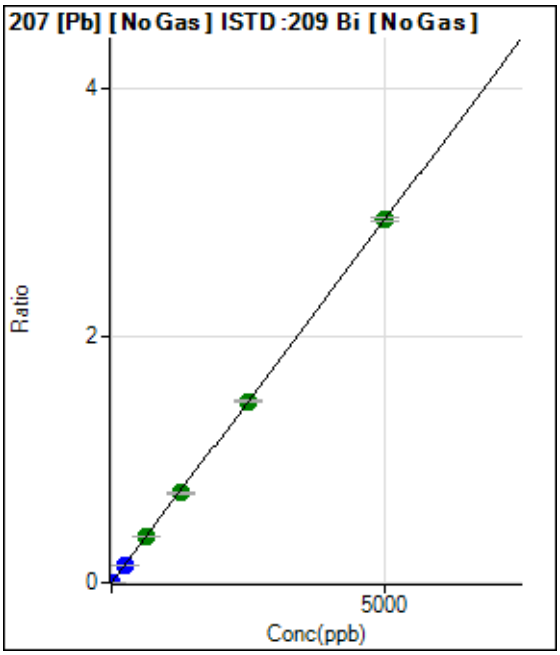
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	205.56	0.0000	P	6.8
2	☐	1.000	0.893	6798.10	0.0006	P	1.5
3	☐	250.000	250.777	1847324.71	0.1729	A	0.5
4	☐	625.000	626.934	4613353.34	0.4321	A	1.0
5	☐	1250.000	1244.348	9221832.50	0.8577	A	1.8
6	☐	2500.000	2508.243	18208210.13	1.7288	A	1.3
7	☐	5000.000	4997.011	36614738.78	3.4442	A	1.2
8	☐			58427.13	0.0064	P	0.5

y = 6.8925E-004 * x + 1.9057E-005
R = 1.0000
DL = 0.005655

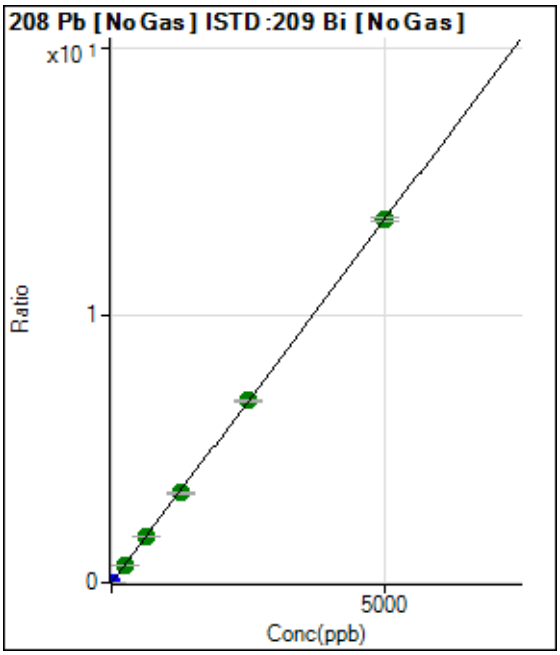
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	203.71	0.0000	P	10.6
2	☐	1.000	0.842	5504.95	0.0005	P	5.1
3	☐	250.000	231.085	1451185.42	0.1358	P	1.7
4	☐	625.000	631.375	3960633.51	0.3710	A	0.5
5	☐	1250.000	1239.479	7830608.86	0.7283	A	1.6
6	☐	2500.000	2501.660	15481314.47	1.4699	A	1.1
7	☐	5000.000	5001.949	31242709.03	2.9390	A	1.0
8	☐			47525.58	0.0052	P	0.5

y = 5.8756E-004 * x + 1.8891E-005
R = 1.0000
DL = 0.0102

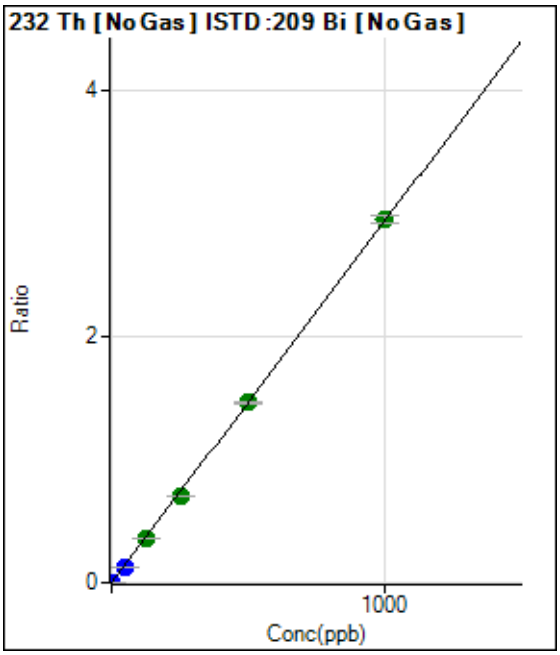
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	864.84	0.0001	P	5.0
2	☐	1.000	0.895	26903.74	0.0025	P	1.7
3	☐	250.000	247.951	7199274.25	0.6737	A	0.2
4	☐	625.000	625.799	18150833.77	1.7002	A	0.5
5	☐	1250.000	1239.393	36203505.21	3.3671	A	1.6
6	☐	2500.000	2509.677	71810064.80	6.8180	A	0.9
7	☐	5000.000	4997.816	144336896.7	13.5774	A	1.1
8	☐			225598.55	0.0247	P	0.1

y = 0.0027 * x + 8.0185E-005
R = 1.0000
DL = 0.004416

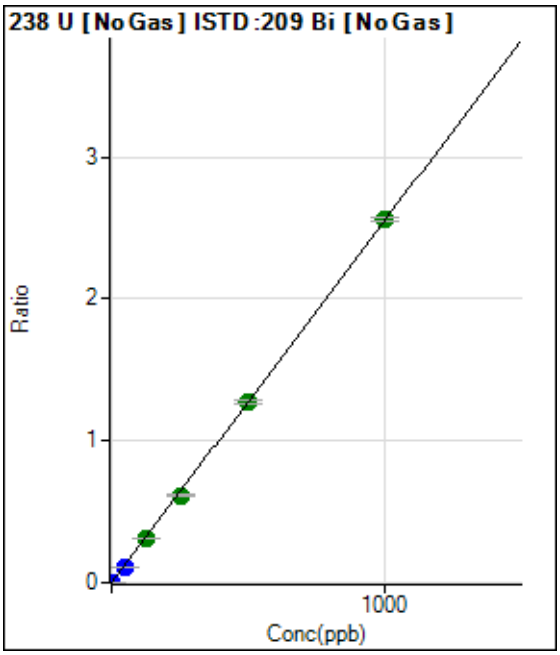
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	461.13	0.0000	P	8.1
2	☐	1.000	0.782	25056.07	0.0023	P	1.2
3	☐	50.000	42.917	1347759.45	0.1261	P	0.8
4	☐	125.000	121.563	3812980.26	0.3571	A	0.5
5	☐	250.000	240.551	7598761.80	0.7067	A	0.9
6	☐	500.000	497.863	15404123.72	1.4626	A	1.2
7	☐	1000.000	1004.215	31359658.34	2.9500	A	2.1
8	☐			43104.01	0.0047	P	0.9

y = 0.0029 * x + 4.2749E-005
R = 0.9999
DL = 0.003531

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0000	P	16.8
2	☐	1.000	0.842	23063.16	0.0022	P	1.5
3	☐	50.000	44.563	1214336.26	0.1136	P	0.7
4	☐	125.000	121.681	3312484.38	0.3103	A	0.9
5	☐	250.000	241.005	6607731.44	0.6145	A	1.5
6	☐	500.000	499.305	13408873.65	1.2731	A	1.3
7	☐	1000.000	1003.283	27194612.76	2.5582	A	0.9
8	☐			38896.44	0.0043	P	1.9

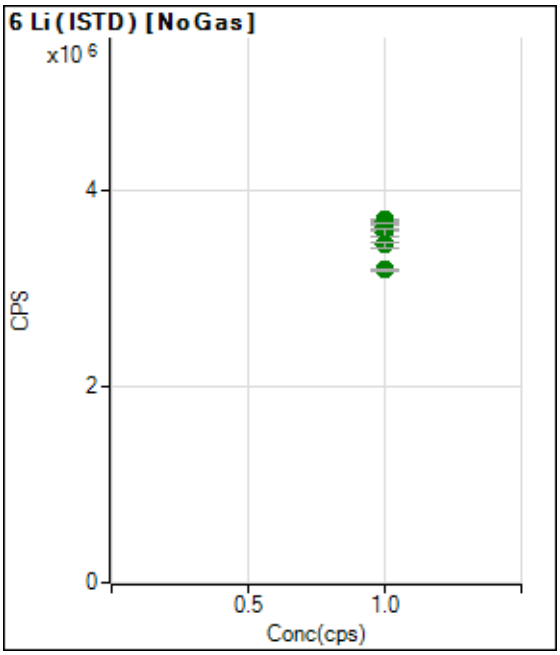
y = 0.0025 * x + 4.6367E-006

R = 1.0000

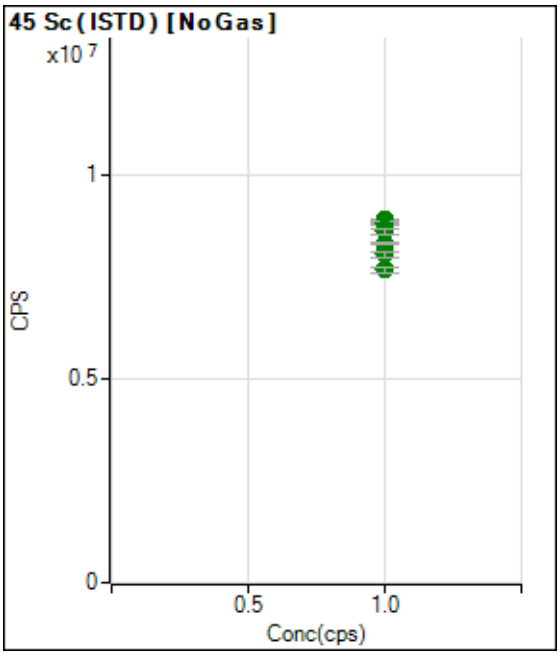
DL = 0.0009164

Weight: <None>

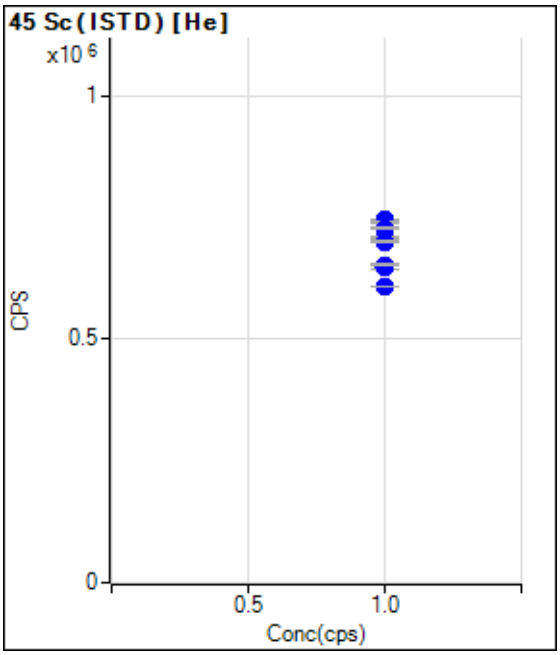
Min Conc: 0



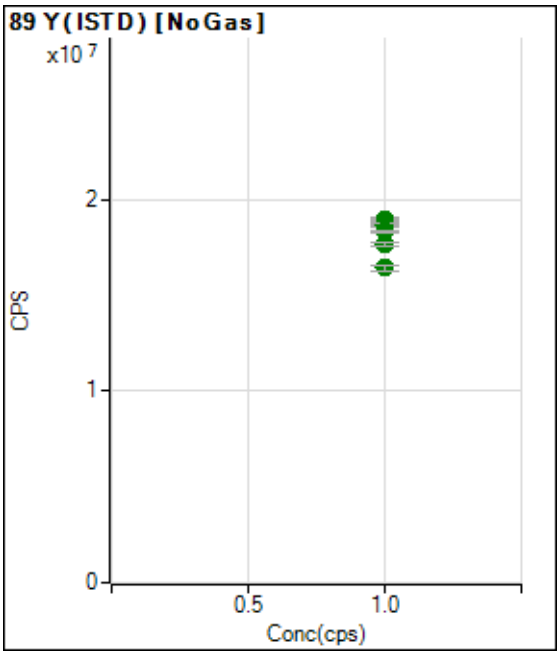
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3621606.93		A	1.6
2	☐	1.000		3697272.79		A	0.8
3	☐	1.000		3674287.69		A	1.0
4	☐	1.000		3688851.54		A	1.0
5	☐	1.000		3668002.13		A	0.3
6	☐	1.000		3571276.13		A	1.9
7	☐	1.000		3442933.14		A	1.8
8	☐	1.000		3187004.22		A	0.7



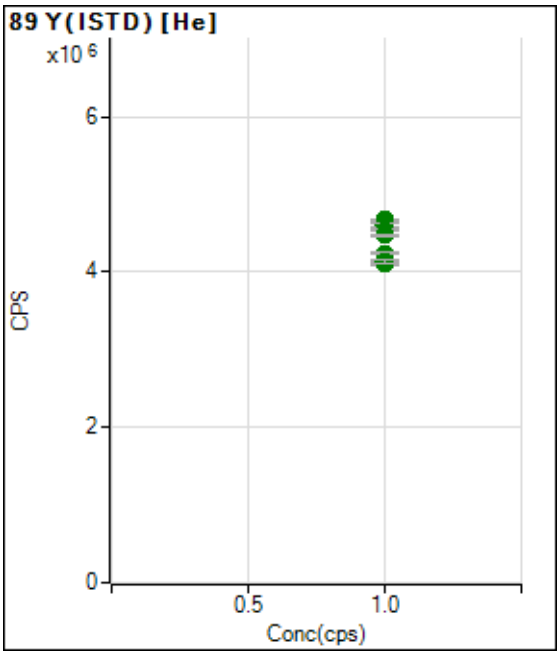
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8912548.83		A	0.4
2	☐	1.000		8808158.62		A	0.5
3	☐	1.000		8840428.20		A	1.3
4	☐	1.000		8679584.80		A	0.0
5	☐	1.000		8622015.22		A	1.3
6	☐	1.000		8325301.54		A	0.5
7	☐	1.000		8057451.89		A	2.2
8	☐	1.000		7677696.00		A	1.4



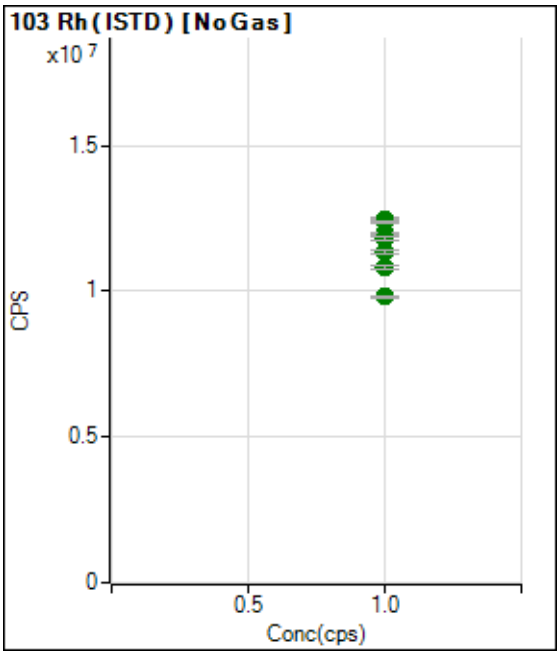
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		744562.31		P	0.9
2	☐	1.000		739076.23		P	0.4
3	☐	1.000		727376.47		P	0.5
4	☐	1.000		707187.31		P	0.6
5	☐	1.000		700018.78		P	0.5
6	☐	1.000		646244.38		P	1.0
7	☐	1.000		606926.32		P	0.3
8	☐	1.000		652551.35		P	0.7



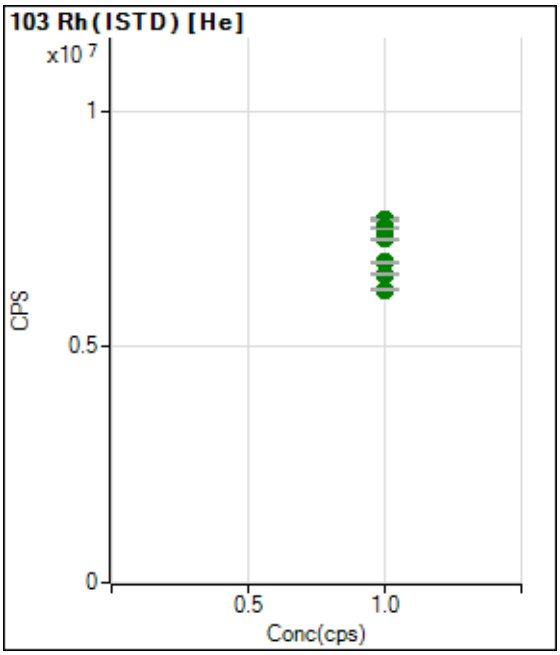
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		18944945.14		A	1.3
2	☐	1.000		18879938.19		A	1.4
3	☐	1.000		18849393.89		A	0.6
4	☐	1.000		18599956.94		A	0.8
5	☐	1.000		18690019.86		A	0.7
6	☐	1.000		18333223.48		A	1.0
7	☐	1.000		17687593.63		A	1.3
8	☐	1.000		16458031.56		A	1.9



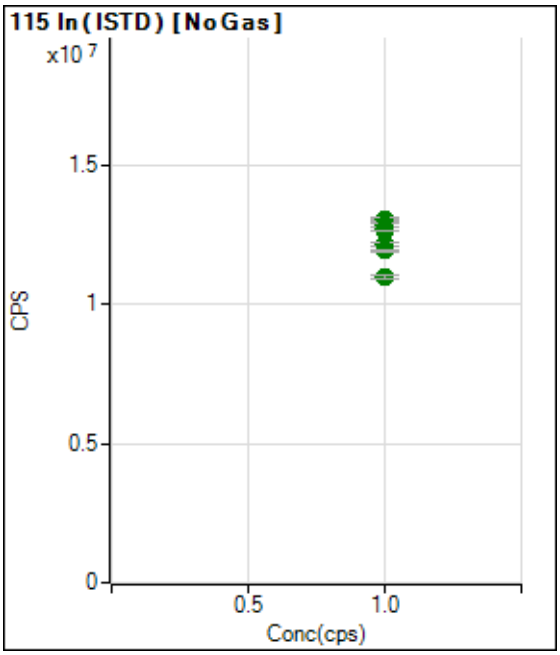
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4669012.36		A	0.4
2	☐	1.000		4647140.42		A	0.4
3	☐	1.000		4596191.25		A	0.9
4	☐	1.000		4536542.26		A	0.8
5	☐	1.000		4468356.36		A	0.4
6	☐	1.000		4238270.01		A	0.3
7	☐	1.000		4107218.20		A	0.9
8	☐	1.000		4137958.34		A	1.1



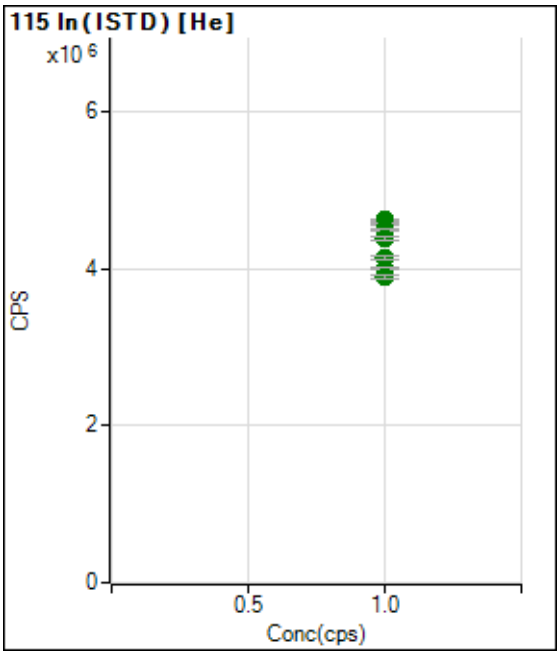
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12450592.59		A	0.9
2	☐	1.000		12435726.20		A	0.6
3	☐	1.000		12396209.12		A	0.4
4	☐	1.000		11990241.07		A	0.8
5	☐	1.000		11824704.13		A	1.0
6	☐	1.000		11359381.64		A	0.8
7	☐	1.000		10813942.41		A	1.4
8	☐	1.000		9801818.33		A	1.2



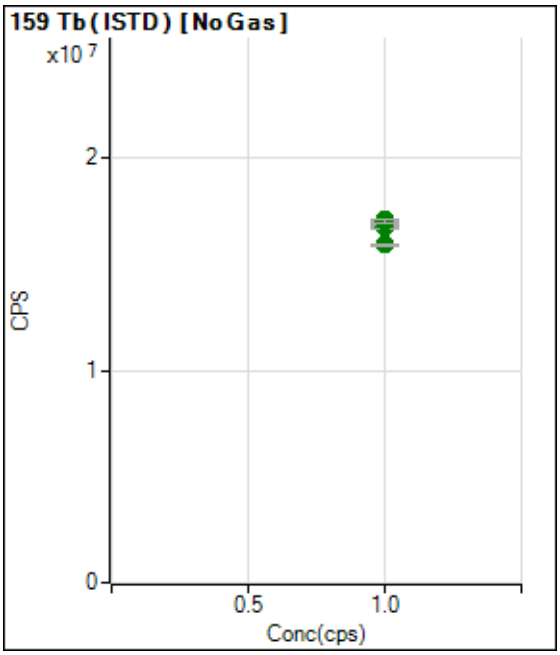
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7692675.37		A	1.0
2	☐	1.000		7691891.62		A	0.2
3	☐	1.000		7527214.33		A	0.7
4	☐	1.000		7500885.17		A	0.1
5	☐	1.000		7291918.30		A	0.6
6	☐	1.000		6791113.86		A	0.9
7	☐	1.000		6540694.00		A	1.0
8	☐	1.000		6216977.13		A	0.6



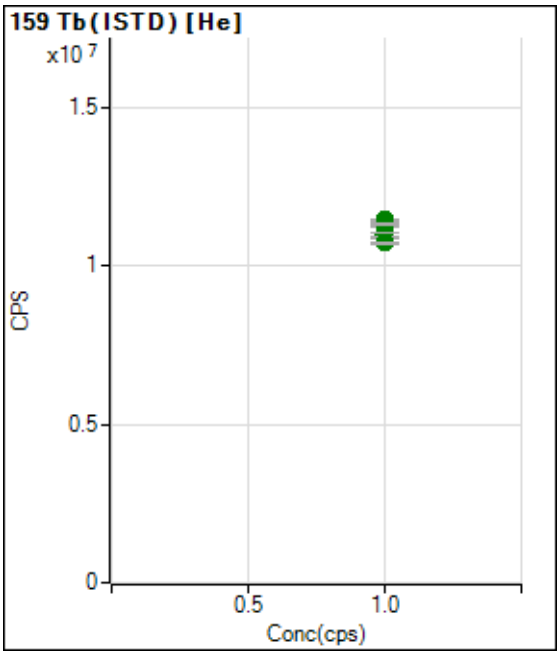
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13028207.54		A	0.2
2	☐	1.000		13042598.66		A	1.0
3	☐	1.000		12866118.52		A	0.8
4	☐	1.000		12712990.47		A	0.7
5	☐	1.000		12634576.23		A	0.3
6	☐	1.000		12162449.89		A	1.1
7	☐	1.000		11939480.32		A	0.4
8	☐	1.000		11000830.29		A	1.4



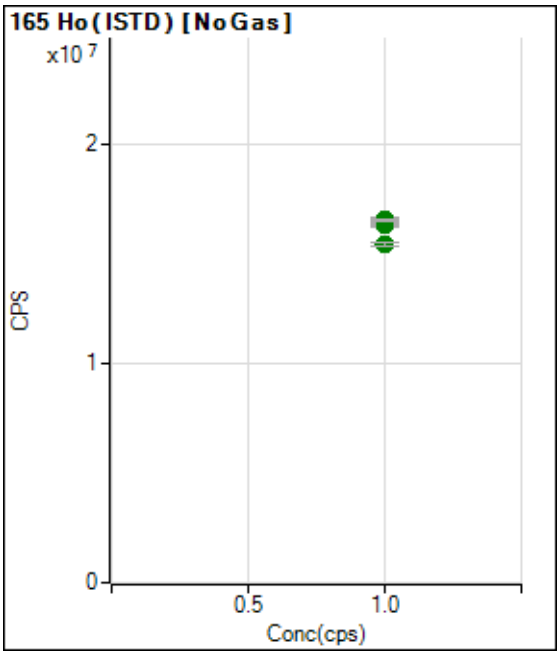
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4621816.54		A	0.8
2	☐	1.000		4589017.78		A	1.4
3	☐	1.000		4571839.58		A	0.6
4	☐	1.000		4499257.15		A	0.8
5	☐	1.000		4387372.21		A	1.0
6	☐	1.000		4141677.09		A	1.6
7	☐	1.000		4004520.15		A	1.1
8	☐	1.000		3904812.72		A	1.2



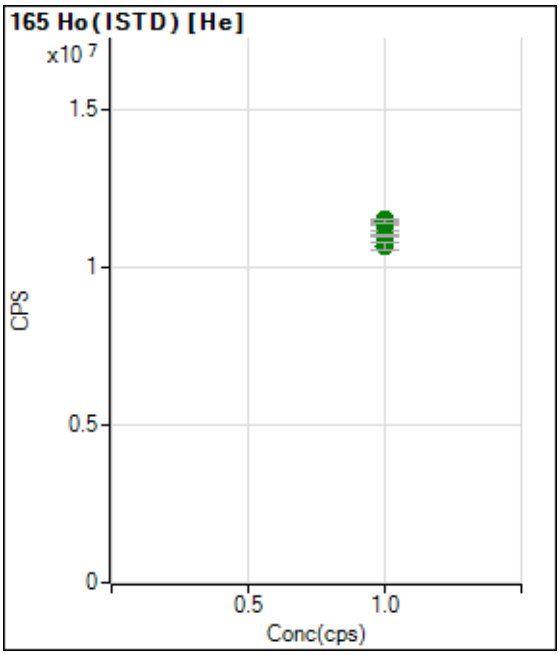
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		17105001.83		A	0.2
2	☐	1.000		16795563.09		A	0.0
3	☐	1.000		17048507.80		A	0.9
4	☐	1.000		16923759.89		A	0.2
5	☐	1.000		17047688.08		A	0.9
6	☐	1.000		16765150.59		A	0.6
7	☐	1.000		17028447.94		A	0.7
8	☐	1.000		15914302.26		A	0.8



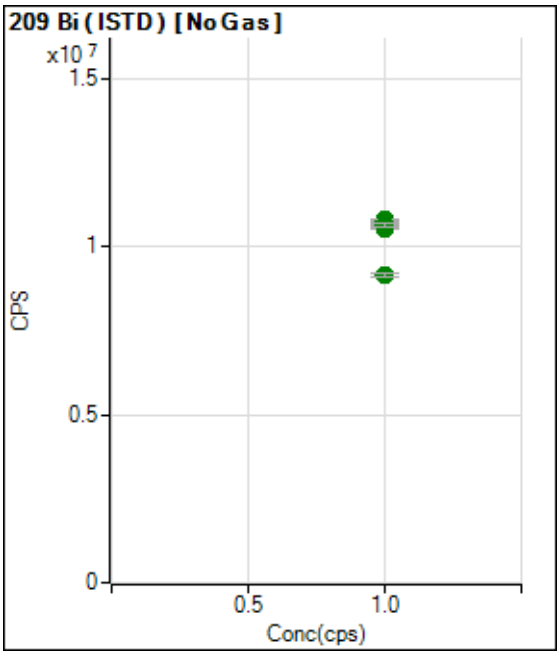
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11460222.61		A	0.6
2	☐	1.000		11226743.30		A	0.3
3	☐	1.000		11286065.94		A	1.0
4	☐	1.000		11372828.16		A	0.8
5	☐	1.000		11318537.61		A	0.8
6	☐	1.000		10963238.93		A	1.5
7	☐	1.000		10990841.43		A	0.8
8	☐	1.000		10729809.77		A	0.7



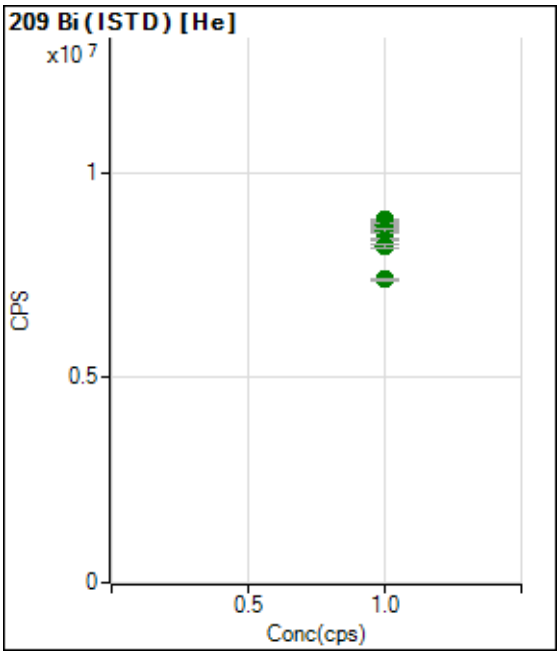
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		16555281.28		A	1.0
2	☐	1.000		16297936.98		A	1.2
3	☐	1.000		16550362.81		A	0.4
4	☐	1.000		16388035.45		A	0.8
5	☐	1.000		16516894.89		A	0.5
6	☐	1.000		16379660.03		A	0.4
7	☐	1.000		16499496.42		A	0.5
8	☐	1.000		15448000.46		A	1.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11501946.63		A	0.4
2	☐	1.000		11338290.73		A	0.3
3	☐	1.000		11405831.22		A	0.5
4	☐	1.000		11368029.41		A	0.1
5	☐	1.000		11453933.51		A	1.1
6	☐	1.000		11053591.64		A	1.4
7	☐	1.000		10989190.11		A	0.5
8	☐	1.000		10670380.68		A	1.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10784875.46		A	0.4
2	☐	1.000		10713656.57		A	0.7
3	☐	1.000		10686483.18		A	0.2
4	☐	1.000		10676056.44		A	0.4
5	☐	1.000		10753199.56		A	0.9
6	☐	1.000		10532654.78		A	0.6
7	☐	1.000		10630755.54		A	0.7
8	☐	1.000		9138965.28		A	0.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8837128.89		A	0.7
2	☐	1.000		8755226.74		A	1.3
3	☐	1.000		8722544.87		A	0.9
4	☐	1.000		8560946.68		A	0.3
5	☐	1.000		8568730.50		A	1.2
6	☐	1.000		8356524.25		A	0.5
7	☐	1.000		8186795.50		A	1.5
8	☐	1.000		7396945.31		A	0.7

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7061822MS.b
Acq. Date-Time	2022-06-18 16:09:31
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		9765	97651.96			0.554	5.000
24		89171	891711.03			0.545	5.000
25		11774	117742.40			0.193	5.000
26		13194	131939.85			0.433	5.000
59		23273	232732.52			0.669	5.000
113		10878	108775.85			0.859	5.000
115		31185	311852.85			0.688	5.000
206		15654	156536.69			0.876	5.000
207		13332	133324.45			0.645	5.000
208		31965	319647.13			0.301	5.000
220		0	2.20			25.913	

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

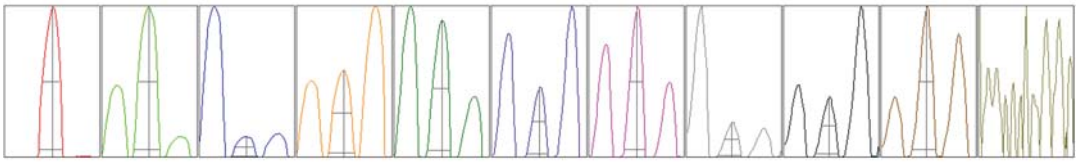
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	9677	9761	9814	9804	9769
24	89175	88931	89937	89192	88621
25	11737	11792	11779	11772	11791
26	13139	13191	13152	13284	13205
59	23088	23136	23421	23303	23419
113	10787	10819	10989	10968	10825
115	31438	31153	31247	31239	30850
206	15481	15614	15786	15801	15586
207	13331	13310	13477	13250	13294
208	31952	31812	32056	31967	32037

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	18274.02	9.05	8.90 - 9.10	
24	152385.44	24.00	23.90 - 24.10	
25	20490.96	25.00	24.90 - 25.10	
26	23175.32	26.00	25.90 - 26.10	
59	45977.96	59.05	58.90 - 59.10	
113	26019.34	113.05	112.90 - 113.10	
115	74324.96	115.05	114.90 - 115.10	
206	34982.02	205.95	205.90 - 206.10	
207	29678.86	206.95	206.90 - 207.10	
208	73387.21	207.95	207.90 - 208.10	
220	0.00	219.90	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.57	0.740	0.900	
24	0.61	0.822	0.900	
25	0.60	0.774	0.900	
26	0.61	0.819	0.900	
59	0.52	0.736	0.900	
113	0.42	0.659	0.900	
115	0.42	0.673	0.900	
206	0.45	0.734	0.900	
207	0.46	0.734	0.900	
208	0.44	0.760	0.900	
220	0.35	0.350		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

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

US EPA Tune Check Report

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	8.7 V	Deflect	14.6 V
Extract 2	-130.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-60 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	123	Axis Gain	0.9999	QP Bias	-3.0 V
Mass Offset	125	Axis Offset	0.02		

Hardware Settings

Torch

Torch H	-0.9 mm	Torch V	1.0 mm

EM

Discriminator	3.1 mV	Analog HV	2187 V	Pulse HV	1459 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		8098	80977.83			0.336	
89		70151	701514.15			0.704	
205		48167	481665.42			0.575	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	8133	8059	8103	8106	8088
89	70866	69844	70041	70399	69607
205	48406	48044	48513	47873	47997

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	9.4 V	Deflect	3.2 V

US EPA Tune Check Report

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

Cell Parameters

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

QP Parameters

Mass Gain	123	Axis Gain	0.9999	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	0.02		

Hardware Settings

Torch

Torch H	-0.9 mm	Torch V	1.0 mm		

EM

Discriminator	3.1 mV	Analog HV	2187 V	Pulse HV	1459 V