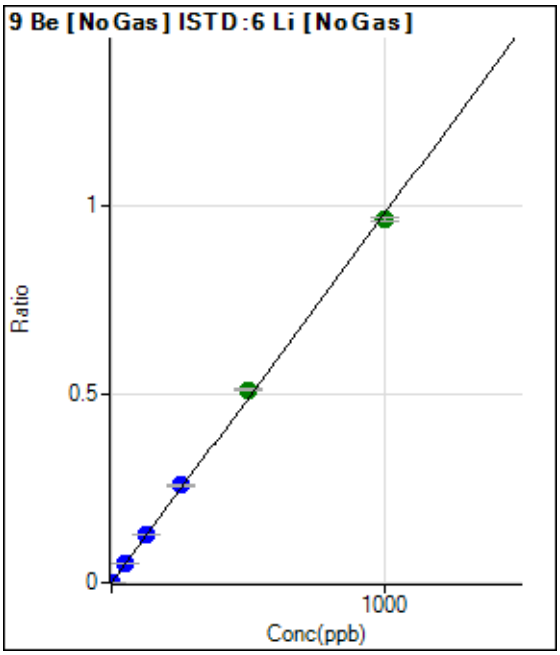
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7033122.b\
Analysis File: P7033122.batch.bin
DA Date-Time: 2022-04-01 01:44:57
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

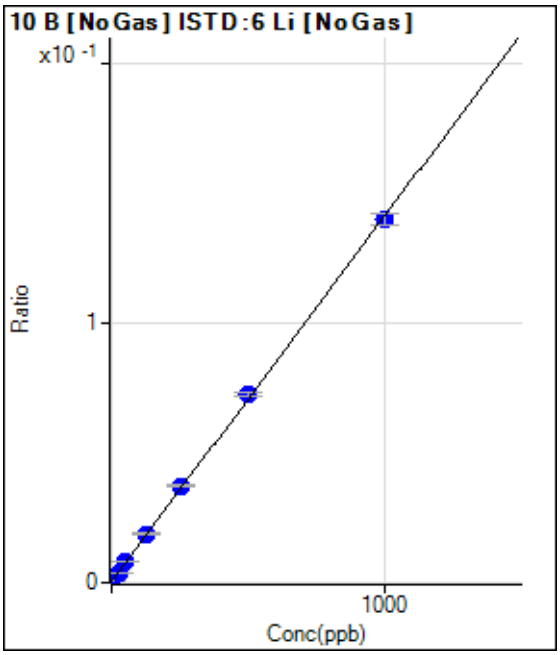
Level	Standard Data File	Sample Name	Acq. Date-Time
1	015CALB.d	S00	2022-03-31 20:16:46
2	016CALS.d	S01	2022-03-31 20:19:40
3	018CALS.d	S02	2022-03-31 20:25:26
4	019CALS.d	S03	2022-03-31 20:28:18
5	020CALS.d	S04	2022-03-31 20:31:04
6	021CALS.d	S05	2022-03-31 20:33:49
7	022CALS.d	S06	2022-03-31 20:36:36
8	023CALS.d	S07	2022-03-31 20:39:21
9	024CALS.d	S08	2022-03-31 20:42:08



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	54.44	0.0000	P	18.6
2	☐	0.100	0.117	420.01	0.0001	P	4.7
3	☐	1.000	1.091	3600.45	0.0011	P	2.2
4	☐	50.000	53.729	174083.77	0.0526	P	1.9
5	☐	125.000	131.558	432219.44	0.1287	P	1.0
6	☐	250.000	263.547	867213.49	0.2578	P	0.7
7	☐	500.000	523.787	1679803.71	0.5123	A	1.5
8	☐	1000.000	983.713	3250412.62	0.9621	A	1.1
9	☐			340.01	0.0001	P	28.4

y = 9.7804E-004 * x + 1.7221E-005
R = 0.9995
DL = 0.00982
BEC = 0.01761

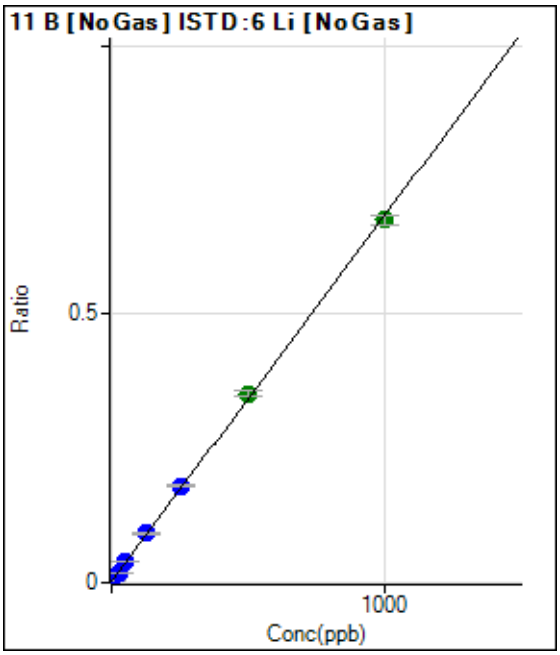
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1386.21	0.0004	P	8.4
2	☐	2.500	2.466	2497.48	0.0008	P	9.4
3	☐	25.000	24.003	12688.87	0.0038	P	4.3
4	☐	50.000	53.770	26551.04	0.0080	P	2.6
5	☐	125.000	130.356	63182.04	0.0188	P	3.0
6	☐	250.000	261.229	125333.14	0.0373	P	2.6
7	☐	500.000	512.392	238308.29	0.0726	P	2.0
8	☐	1000.000	990.164	472908.39	0.1400	P	3.3
9	☐			17921.95	0.0073	P	12.8

y = 1.4092E-004 * x + 4.3805E-004
R = 0.9998
DL = 0.7832
BEC = 3.108

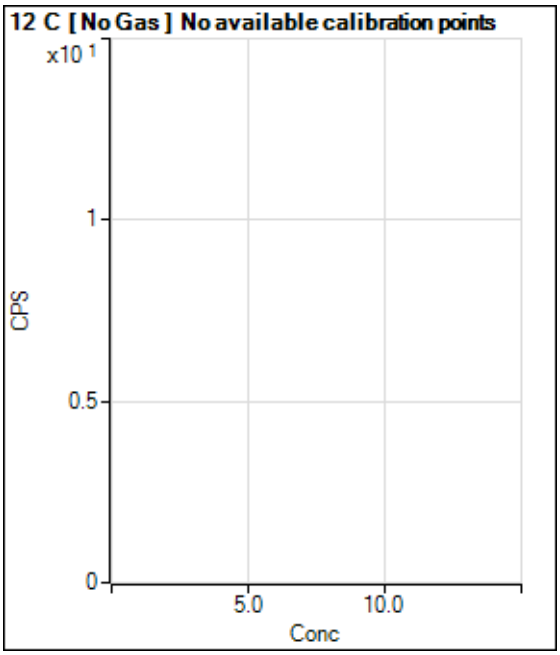
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7096.22	0.0022	P	2.5
2	☐	2.500	2.307	12124.45	0.0038	P	2.9
3	☐	25.000	23.804	61285.75	0.0185	P	3.4
4	☐	50.000	54.048	129361.01	0.0390	P	4.2
5	☐	125.000	132.879	311525.09	0.0927	P	3.1
6	☐	250.000	262.011	607789.86	0.1807	P	3.5
7	☐	500.000	514.087	1155783.24	0.3523	A	2.6
8	☐	1000.000	988.797	2282326.59	0.6755	A	2.5
9	☐			88476.62	0.0361	P	12.6

y = 6.8092E-004 * x + 0.0022
R = 0.9997
DL = 0.2511
BEC = 3.291

Weight: <None>
Min Conc: 0



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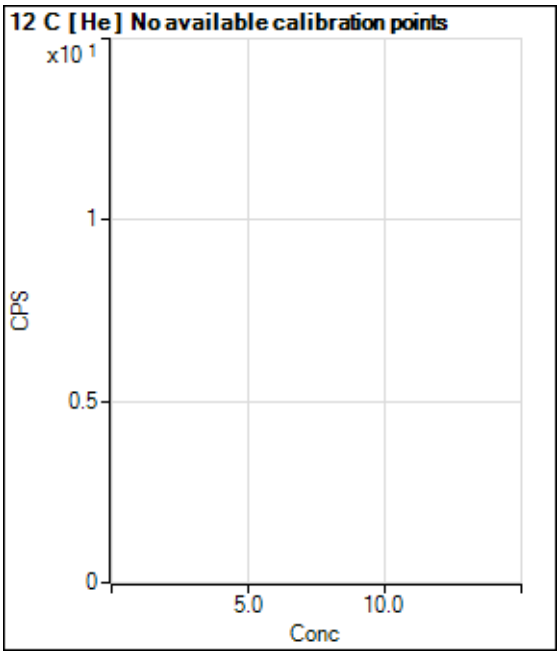

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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3	☐						
4	☐						
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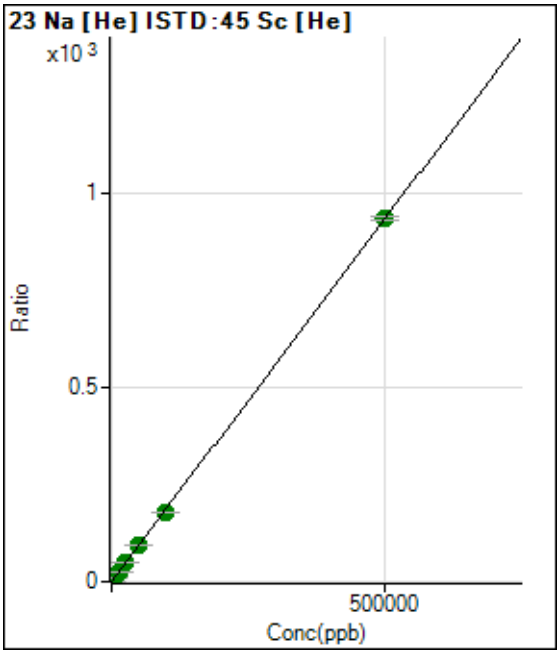
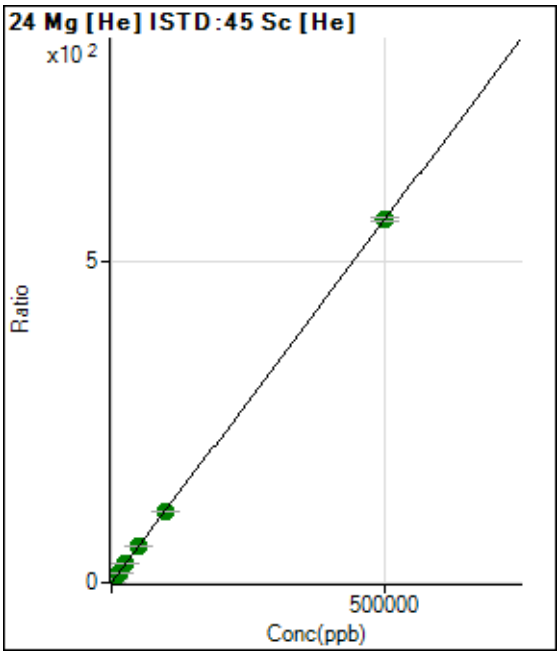
7	☐						
8	☐						
9	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	57646.56	0.0671	P	1.0
2	☐	50.000	48.604	135460.09	0.1578	P	1.3
3	☐	500.000	484.283	824296.91	0.9706	P	1.7
4	☐	5000.000	5263.885	8324264.25	9.8877	A	1.3
5	☐	12500.000	12976.819	20020437.25	24.2774	A	2.0
6	☐	25000.000	25597.853	39396010.14	47.8239	A	0.6
7	☐	50000.000	50637.569	77129826.72	94.5394	A	0.5
8	☐	100000.00	95798.610	150232262.62	178.7944	A	1.1
9	☐	500000.00	500732.08	645733466.28	934.2614	A	1.0

y = 0.0019 * x + 0.0671
R = 1.0000
DL = 1.064
BEC = 35.96

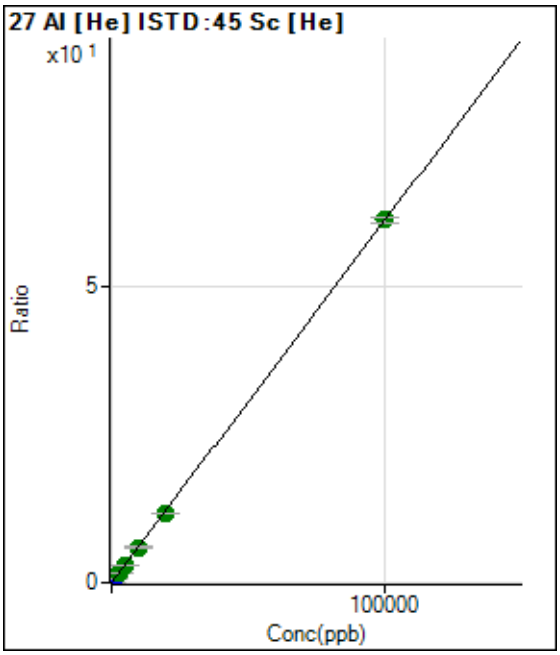
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1192.66	0.0014	P	7.6
2	☐	50.000	52.198	51930.18	0.0605	P	0.3
3	☐	500.000	492.556	474745.21	0.5590	P	2.2
4	☐	5000.000	5316.100	5068077.20	6.0200	A	1.3
5	☐	12500.000	13213.952	12338037.43	14.9615	A	1.5
6	☐	25000.000	26055.686	24301366.28	29.5001	A	0.7
7	☐	50000.000	50809.153	46931052.90	57.5246	A	0.7
8	☐	100000.00	98929.707	94112340.07	112.0040	A	0.2
9	☐	500000.00	500059.35	391271471.71	566.1401	A	1.0

y = 0.0011 * x + 0.0014
R = 1.0000
DL = 0.2805
BEC = 1.226

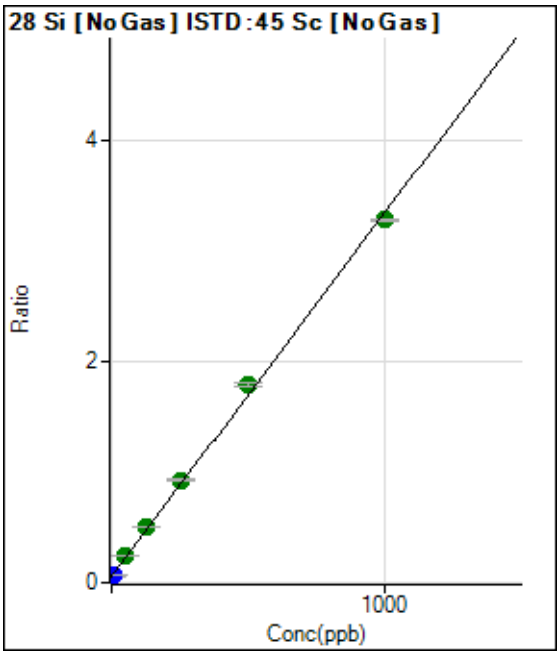
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	283.34	0.0003	P	22.1
2	☑	2.000					
3	☐	20.000	19.411	10351.78	0.0122	P	2.5
4	☐	1000.000	1011.771	520700.24	0.6185	P	1.8
5	☐	2500.000	2532.366	1276242.78	1.5476	A	0.5
6	☐	5000.000	4998.024	2515799.42	3.0541	A	0.9
7	☐	10000.000	9804.484	4887706.65	5.9909	A	1.2
8	☐	20000.000	18938.748	9723467.69	11.5720	A	0.3
9	☐	100000.00	100230.97	42324671.78	61.2420	A	1.6

y = 6.1101E-004 * x + 3.2994E-004
R = 0.9999
DL = 0.3582
BEC = 0.54

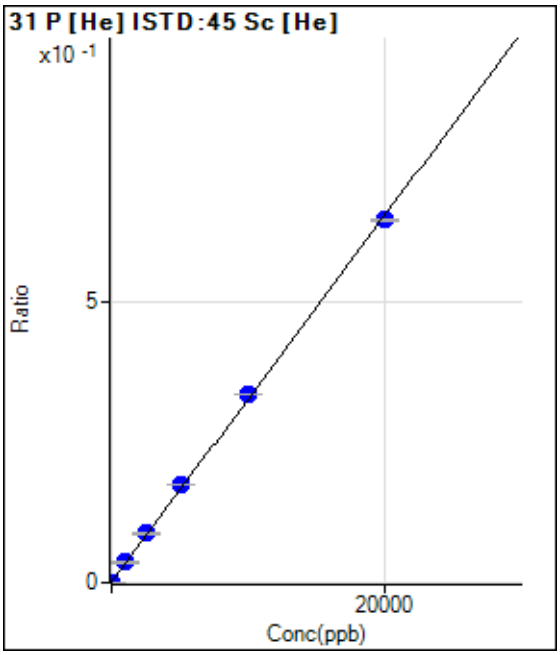
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	464745.36	0.0553	P	0.7
2	☐	1.000	0.707	482823.25	0.0576	P	0.2
3	☐	10.000	3.743	589728.03	0.0676	P	1.1
4	☐	50.000	57.260	2088720.42	0.2431	A	2.0
5	☐	125.000	135.846	4200317.71	0.5010	A	1.0
6	☐	250.000	265.932	7754923.87	0.9277	A	1.6
7	☐	500.000	526.143	14350306.74	1.7814	A	1.8
8	☐	1000.000	981.290	27443543.32	3.2745	A	0.8
9	☐			1009133.90	0.1520	P	3.5

y = 0.0033 * x + 0.0553
R = 0.9993
DL = 0.3393
BEC = 16.86

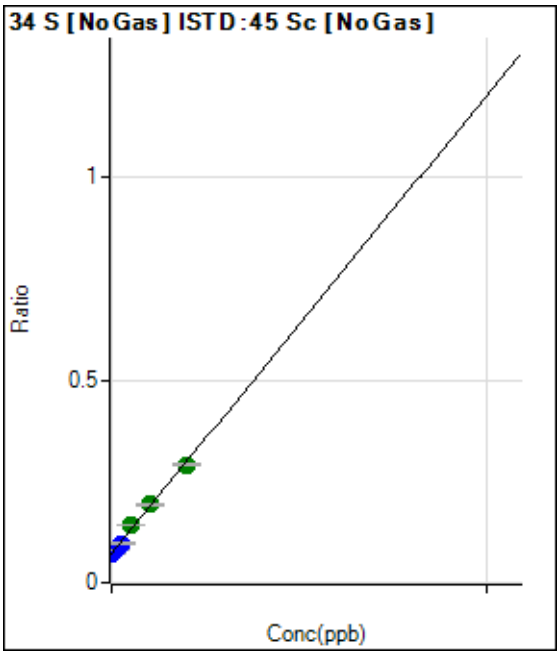
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-8.592	708.37	0.0008	P	8.4
2	☐	0.000	-6.285	772.26	0.0009	P	2.2
3	☐	0.000	14.877	1350.10	0.0016	P	3.7
4	☐	1000.000	1077.261	30508.81	0.0362	P	2.6
5	☐	2500.000	2665.800	72616.85	0.0881	P	1.7
6	☐	5000.000	5286.313	142951.45	0.1735	P	0.3
7	☐	10000.000	10257.555	273874.33	0.3357	P	0.5
8	☐	20000.000	19775.056	542923.58	0.6461	P	0.2
9	☐			758.37	0.0011	P	6.5

y = 3.2619E-005 * x + 0.0011
R = 0.9997
DL = 4.519
BEC = 33.86

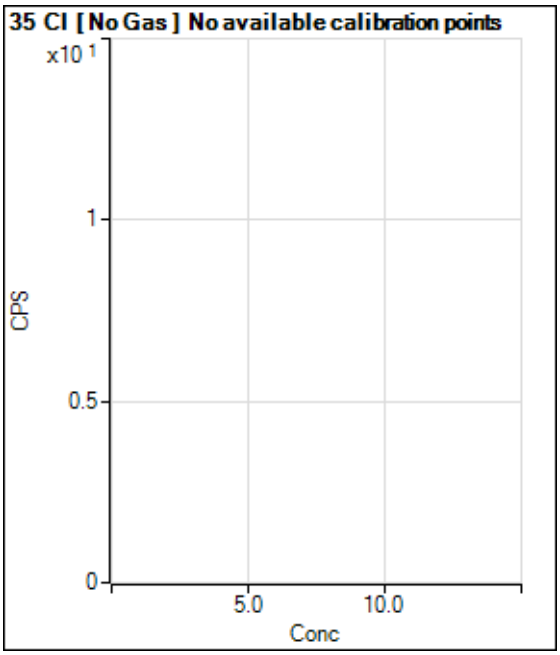
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-9.713	606883.30	0.0722	P	1.3
2	☐	0.000	68.845	612562.35	0.0731	P	0.3
3	☐	0.000	-59.132	625325.37	0.0717	P	0.9
4	☐	1000.000	925.309	711209.78	0.0828	P	0.4
5	☐	2500.000	2196.470	814544.70	0.0972	P	1.4
6	☐	5000.000	6139.231	1184787.20	0.1417	A	1.1
7	☐	10000.000	10754.101	1561946.31	0.1939	A	2.3
8	☐	20000.000	19379.818	2442162.49	0.2914	A	2.1
9	☐			460755.98	0.0694	P	1.1

y = 1.1305E-005 * x + 0.0723
R = 0.9968
DL = 165.5
BEC = 6397

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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3	☐						
4	☐						
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7	☐						
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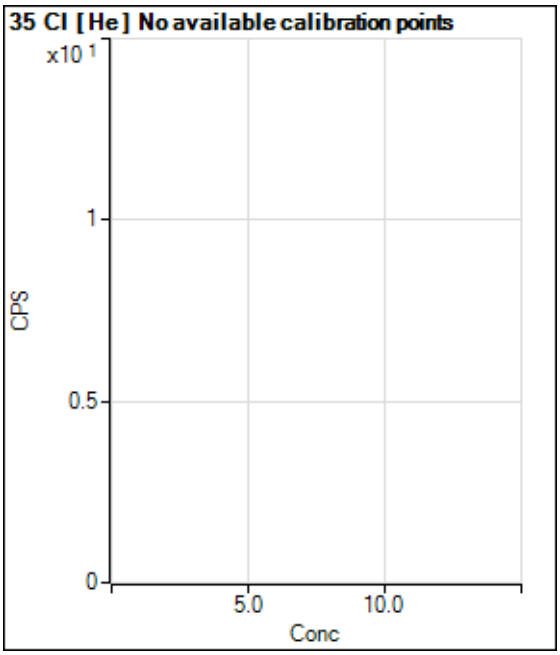
9	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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4	☐						
5	☐						
6	☐						
7	☐						
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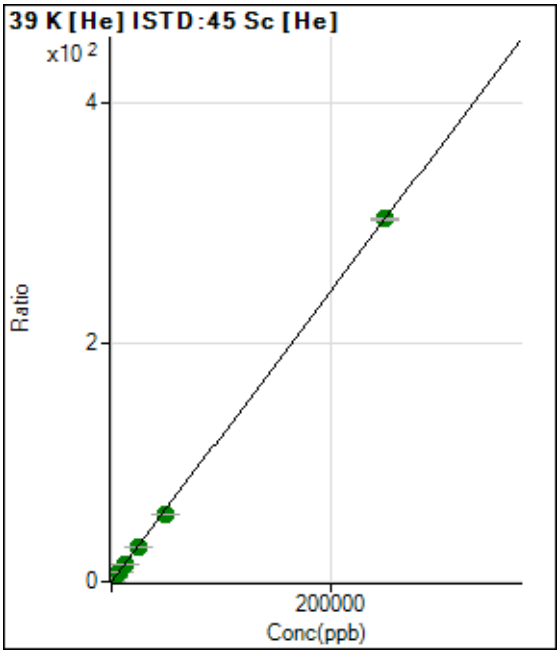
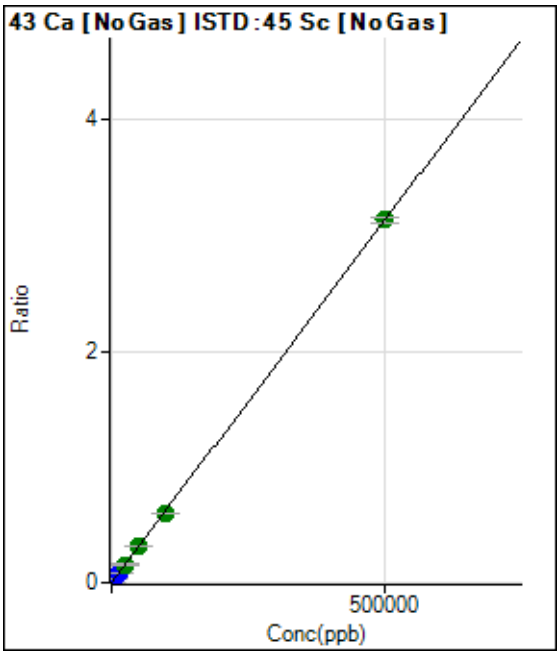
9	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	117224.23	0.1364	P	0.7
2	☐	50.000	50.413	169482.82	0.1974	P	0.4
3	☐	500.000	504.202	633798.66	0.7462	P	0.8
4	☐	2500.000	2499.910	2660245.83	3.1598	A	1.0
5	☐	6250.000	6220.492	6316255.00	7.6594	A	1.4
6	☐	12500.000	12299.300	12365428.05	15.0110	A	0.4
7	☐	25000.000	24143.924	23933714.08	29.3358	A	0.6
8	☐	50000.000	46996.007	47871832.32	56.9728	A	0.3
9	☐	250000.00	250697.17	209643086.63	303.3262	A	0.3

y = 0.0012 * x + 0.1364
R = 0.9999
DL = 2.521
BEC = 112.8

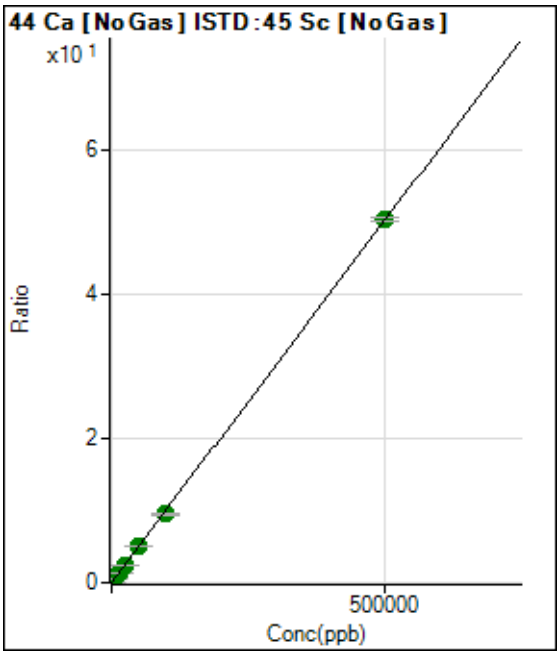
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	344.46	0.0000	P	19.0
2	☐	50.000	57.243	3347.68	0.0004	P	7.1
3	☐	500.000	498.178	27586.77	0.0032	P	0.5
4	☐	5000.000	5302.288	285602.12	0.0332	P	2.6
5	☐	12500.000	13145.665	690657.03	0.0824	P	0.6
6	☐	25000.000	25057.725	1312163.39	0.1570	A	1.3
7	☐	50000.000	50149.508	2529655.48	0.3141	A	3.5
8	☐	100000.00	95072.166	4990452.89	0.5954	A	0.8
9	☐	500000.00	500948.56	20821193.87	3.1373	A	1.5

y = 6.2627E-006 * x + 4.1016E-005
R = 0.9999
DL = 3.74
BEC = 6.549

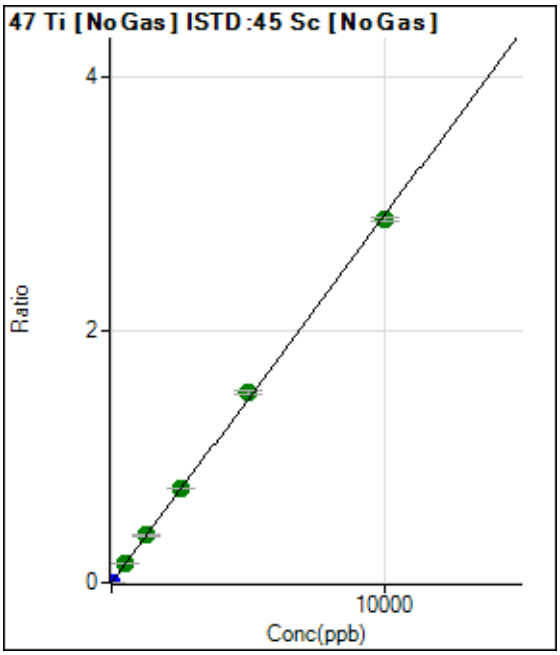
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	76334.92	0.0091	P	5.8
2	☐	50.000	52.286	120136.14	0.0143	P	3.1
3	☐	500.000	489.954	508448.78	0.0583	P	2.0
4	☐	5000.000	4937.980	4335835.82	0.5047	A	1.7
5	☐	12500.000	12314.386	10440230.18	1.2451	A	0.8
6	☐	25000.000	24721.814	20818759.14	2.4904	A	0.7
7	☐	50000.000	49887.882	40400805.42	5.0163	A	3.2
8	☐	100000.00	94393.018	79479958.02	9.4833	A	1.0
9	☐	500000.00	501151.78	333883860.24	50.3096	A	0.9

y = 1.0037E-004 * x + 0.0091
R = 0.9999
DL = 15.78
BEC = 90.52

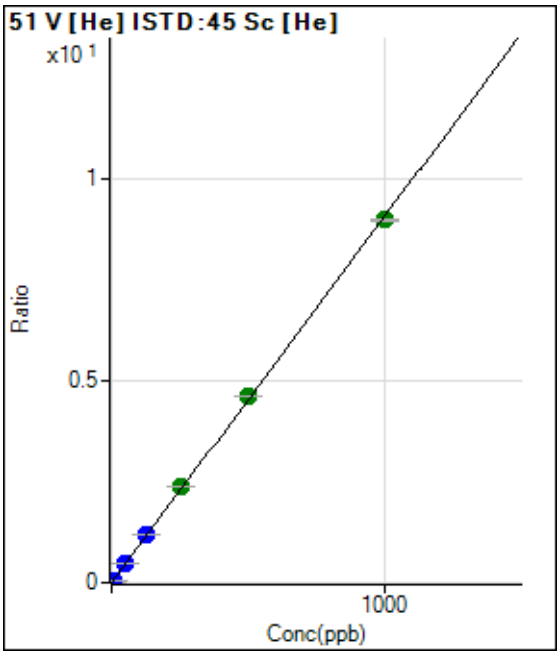
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	222.23	0.0000	P	24.7
2	☐	0.500	0.475	1377.88	0.0002	P	4.3
3	☐	5.000	4.987	12872.44	0.0015	P	3.6
4	☐	500.000	519.251	1295897.62	0.1508	A	1.5
5	☐	1250.000	1283.122	3125207.19	0.3727	A	0.3
6	☐	2500.000	2558.917	6213456.74	0.7433	A	0.5
7	☐	5000.000	5201.945	12171781.35	1.5109	A	1.9
8	☐	10000.000	9879.195	24048896.02	2.8695	A	1.2
9	☐			2658.64	0.0004	P	2.3

y = 2.9045E-004 * x + 2.6430E-005
R = 0.9997
DL = 0.06756
BEC = 0.091

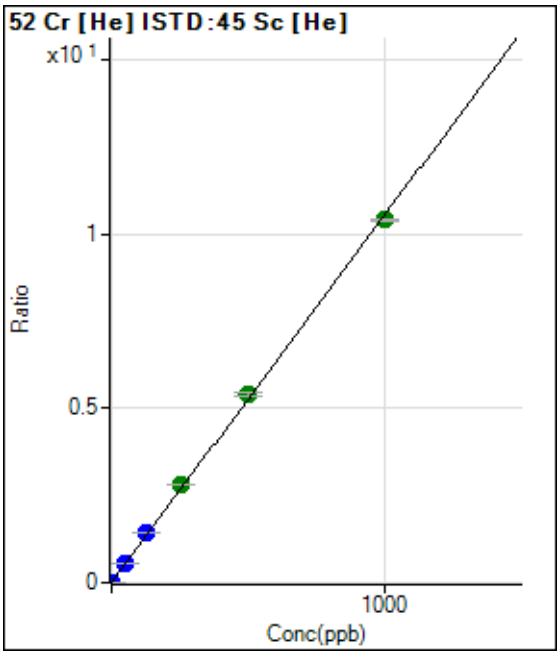
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	28.89	0.0000	P	54.1
2	☐	0.500	0.491	3842.75	0.0045	P	2.7
3	☐	5.000	4.996	38436.72	0.0453	P	0.5
4	☐	50.000	52.998	403918.41	0.4798	P	0.4
5	☐	125.000	132.060	985772.79	1.1954	P	1.0
6	☐	250.000	261.553	1950294.40	2.3675	A	0.8
7	☐	500.000	510.130	3767234.28	4.6175	A	0.7
8	☐	1000.000	991.014	7537393.92	8.9703	A	0.3
9	☐			995.60	0.0014	P	7.3

y = 0.0091 * x + 3.3712E-005
R = 0.9998
DL = 0.006048
BEC = 0.003724

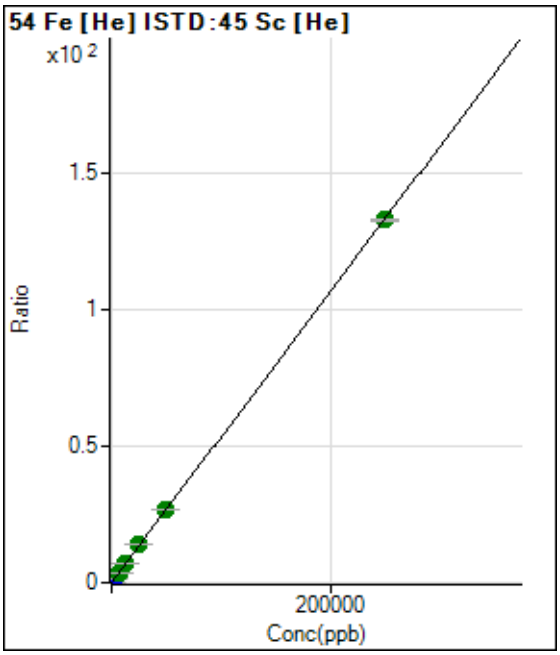
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4192.84	0.0049	P	3.9
2	☐	0.200	0.206	6049.04	0.0070	P	3.6
3	☐	2.000	2.035	22342.16	0.0263	P	2.2
4	☐	50.000	53.982	482648.78	0.5733	P	1.0
5	☐	125.000	134.642	1173159.15	1.4226	P	0.8
6	☐	250.000	266.257	2313265.12	2.8085	A	1.5
7	☐	500.000	513.283	4413400.21	5.4096	A	1.2
8	☐	1000.000	987.890	8744546.47	10.4070	A	0.6
9	☐			67607.49	0.0978	P	1.7

y = 0.0105 * x + 0.0049
R = 0.9997
DL = 0.05356
BEC = 0.4635

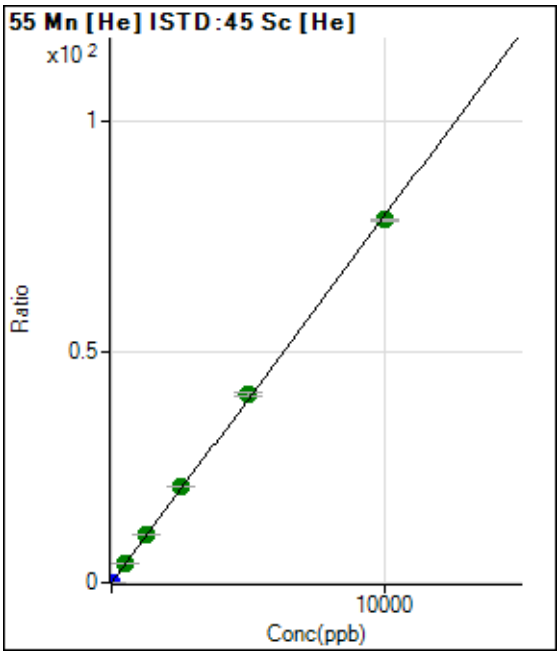
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3427.26	0.0040	P	5.1
2	☐	5.000	10.381	8157.25	0.0095	P	5.8
3	☐	50.000	51.696	26710.85	0.0315	P	1.5
4	☐	2500.000	2831.059	1269430.78	1.5079	P	1.8
5	☐	6250.000	6785.601	2975839.35	3.6086	A	1.0
6	☐	12500.000	13361.405	5850121.69	7.1018	A	0.9
7	☐	25000.000	26199.404	11357755.17	13.9216	A	1.1
8	☐	50000.000	50341.952	22474071.82	26.7466	A	0.1
9	☐	250000.00	249751.89	91699089.19	132.6772	A	0.7

y = 5.3122E-004 * x + 0.0040
R = 1.0000
DL = 1.155
BEC = 7.507

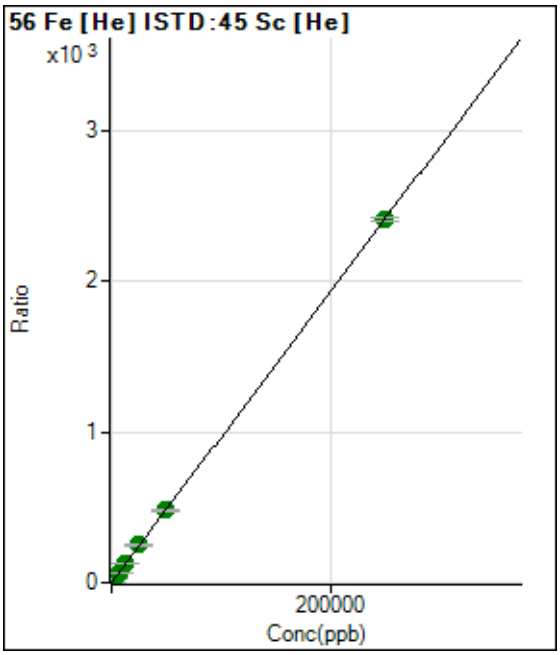
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	431.12	0.0005	P	4.8
2	☑	0.100					
3	☐	1.000	1.046	7475.26	0.0088	P	4.6
4	☐	500.000	528.396	3529674.29	4.1928	A	1.7
5	☐	1250.000	1324.373	8665489.66	10.5081	A	0.4
6	☐	2500.000	2626.575	17166009.88	20.8397	A	0.5
7	☐	5000.000	5131.800	33217500.06	40.7162	A	1.5
8	☐	10000.000	9891.740	65944782.35	78.4815	A	0.9
9	☐			35231.20	0.0510	P	1.2

y = 0.0079 * x + 5.0170E-004
R = 0.9998
DL = 0.009045
BEC = 0.06323

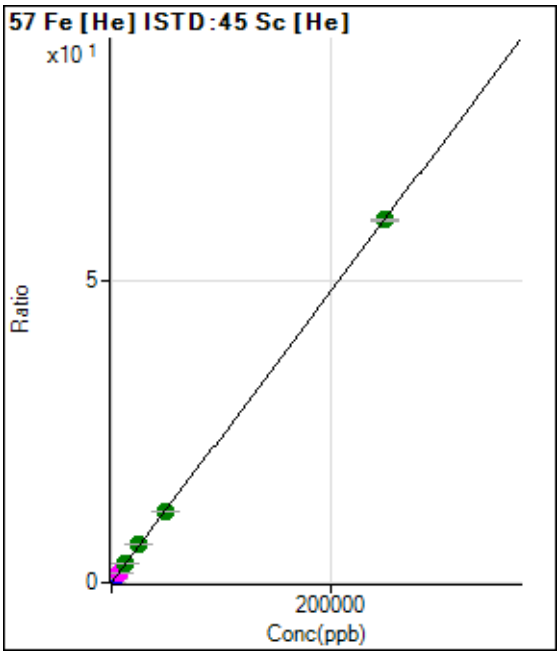
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26621.90	0.0310	P	0.4
2	☐	5.000	9.833	107829.98	0.1256	P	1.3
3	☐	50.000	51.150	444297.01	0.5231	P	1.4
4	☐	2500.000	2662.863	21595688.44	25.6520	A	1.2
5	☐	6250.000	6688.487	53095737.76	64.3849	A	0.4
6	☐	12500.000	13211.366	104730975.49	127.1455	A	0.5
7	☐	25000.000	25877.112	203150802.69	249.0102	A	1.3
8	☐	50000.000	49697.551	401813038.61	478.2010	A	0.3
9	☐	250000.00	249924.61	1661945800.1	2,404.705	A	1.0

y = 0.0096 * x + 0.0310
R = 1.0000
DL = 0.04191
BEC = 3.22

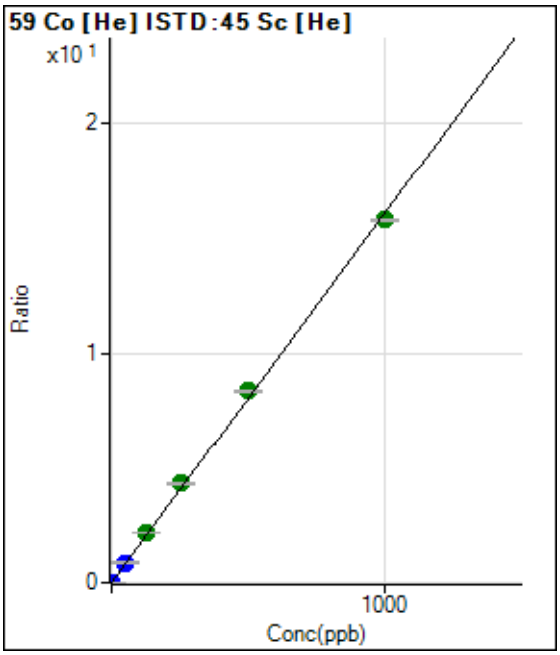
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1031.53	0.0012	P	6.7
2	☐	5.000	10.235	3141.12	0.0037	P	5.0
3	☐	50.000	51.918	11608.37	0.0137	P	4.5
4	☐	2500.000	2747.215	556536.25	0.6611	P	1.1
5	☐	6250.000	6831.980	1354221.96	1.6422	M	1.2
6	☐	12500.000	13289.213	2630390.28	3.1932	A	0.8
7	☐	25000.000	25995.529	5095163.08	6.2452	A	0.5
8	☐	50000.000	49279.616	9946835.41	11.8378	A	0.2
9	☐	250000.00	249988.04	41501817.13	60.0467	A	0.5

y = 2.4019E-004 * x + 0.0012
R = 1.0000
DL = 1.007
BEC = 4.998

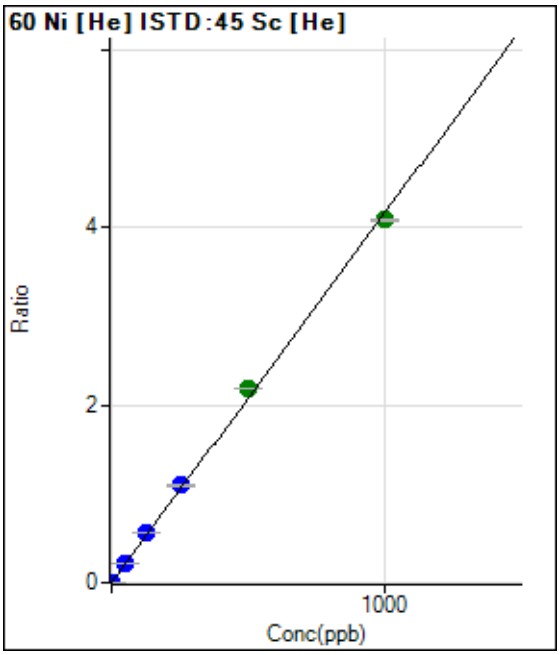
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	263.34	0.0003	P	13.8
2	☑	0.100					
3	☐	1.000	1.032	14329.14	0.0169	P	2.6
4	☐	50.000	54.566	737777.67	0.8763	P	1.2
5	☐	125.000	136.827	1811733.74	2.1970	A	1.6
6	☐	250.000	268.677	3553223.39	4.3138	A	0.9
7	☐	500.000	519.935	6810584.27	8.3477	A	0.7
8	☐	1000.000	983.657	13269811.19	15.7926	A	0.3
9	☐			20245.96	0.0293	P	0.7

y = 0.0161 * x + 3.0660E-004
R = 0.9995
DL = 0.007934
BEC = 0.0191

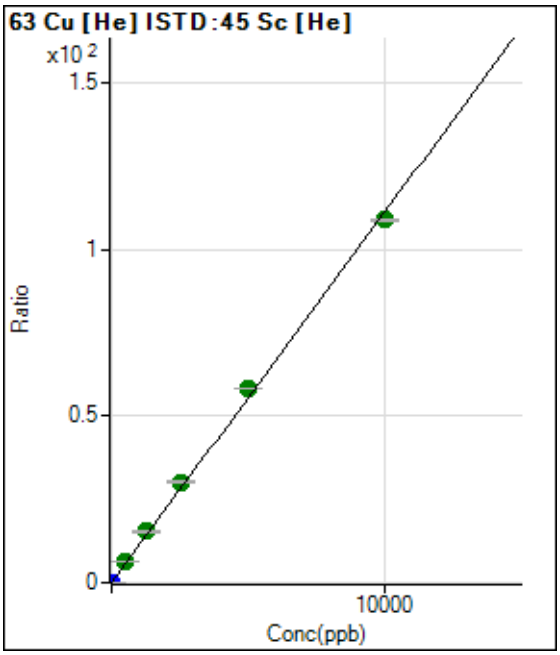
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	70.00	0.0001	P	36.5
2	☑	0.100					
3	☐	1.000	1.071	3848.30	0.0045	P	2.4
4	☐	50.000	54.214	189651.25	0.2253	P	1.4
5	☐	125.000	135.122	462917.42	0.5614	P	1.0
6	☐	250.000	263.491	901584.35	1.0946	P	1.1
7	☐	500.000	525.712	1781648.72	2.1838	A	0.1
8	☐	1000.000	982.295	3428536.65	4.0803	A	0.8
9	☐			17516.97	0.0253	P	1.8

y = 0.0042 * x + 8.1340E-005
R = 0.9994
DL = 0.02144
BEC = 0.01958

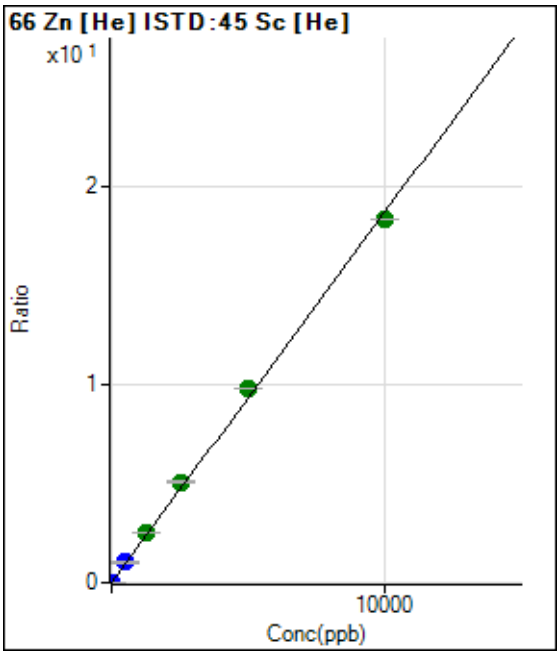
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3003.67	0.0035	P	0.9
2	☐	0.200	0.248	5367.83	0.0063	P	4.9
3	☐	2.000	2.140	23188.03	0.0273	P	1.9
4	☐	500.000	554.493	5196946.04	6.1728	A	0.8
5	☐	1250.000	1380.297	12667276.76	15.3608	A	1.0
6	☐	2500.000	2719.576	24925966.57	30.2617	A	1.0
7	☐	5000.000	5253.397	47689477.06	58.4532	A	0.5
8	☐	10000.000	9799.396	91614757.53	109.0323	A	0.8
9	☐			22029.68	0.0319	P	2.7

y = 0.0111 * x + 0.0035
R = 0.9992
DL = 0.008673
BEC = 0.3142

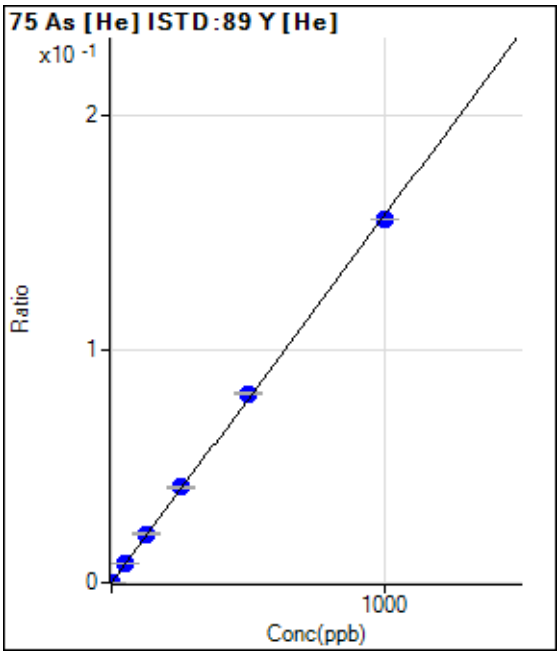
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	683.36	0.0008	P	6.1
2	☑	0.200					
3	☐	2.000	2.214	4183.96	0.0049	P	2.5
4	☐	500.000	546.192	858721.32	1.0200	P	0.8
5	☐	1250.000	1366.290	2103081.06	2.5503	A	0.6
6	☐	2500.000	2713.427	4171075.32	5.0640	A	1.6
7	☐	5000.000	5257.340	8004201.06	9.8109	A	0.6
8	☐	10000.000	9801.127	15367988.94	18.2896	A	0.1
9	☐			11559.01	0.0167	P	0.6

y = 0.0019 * x + 7.9505E-004
R = 0.9992
DL = 0.07788
BEC = 0.4261

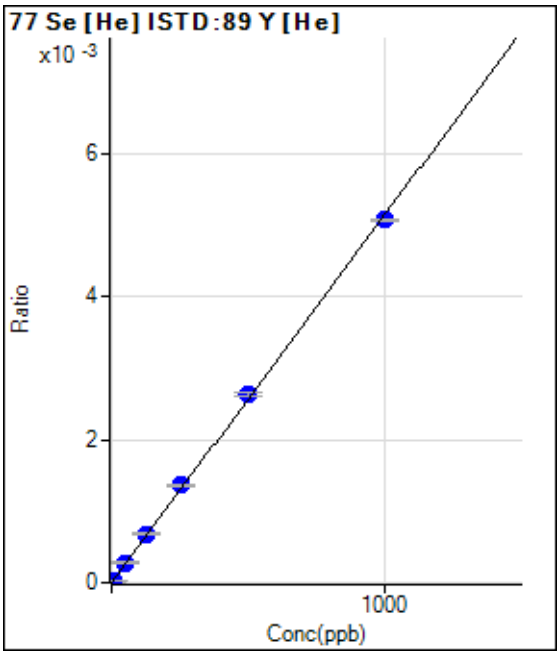
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.05	0.0000	P	46.1
2	☐	0.100	0.107	127.78	0.0000	P	13.2
3	☐	1.000	1.058	1090.79	0.0002	P	6.8
4	☐	50.000	53.678	53670.31	0.0085	P	1.3
5	☐	125.000	133.306	131167.22	0.0210	P	0.7
6	☐	250.000	260.482	262076.60	0.0410	P	1.4
7	☐	500.000	515.896	512011.91	0.0812	P	0.7
8	☐	1000.000	988.209	1004658.84	0.1556	P	0.1
9	☐			356.18	0.0001	P	3.9

y = 1.5742E-004 * x + 2.4510E-006
R = 0.9997
DL = 0.02155
BEC = 0.01557

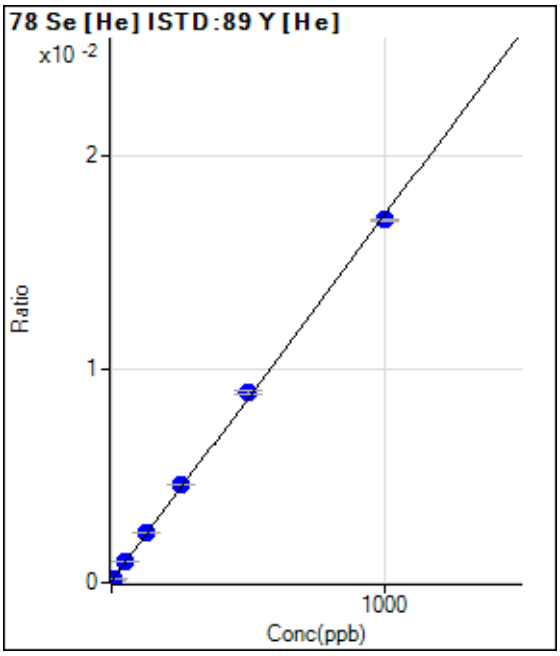
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500	0.688	23.33	0.0000	P	38.4
3	☐	5.000	5.130	170.00	0.0000	P	23.8
4	☐	50.000	54.703	1783.46	0.0003	P	10.7
5	☐	125.000	132.773	4262.88	0.0007	P	2.5
6	☐	250.000	265.688	8724.87	0.0014	P	1.9
7	☐	500.000	514.874	16676.16	0.0026	P	2.0
8	☐	1000.000	987.433	32760.67	0.0051	P	0.5
9	☐			5.55	0.0000	P	69.9

y = 5.1373E-006 * x + 0.0000E+000
R = 0.9997
DL = 0
BEC = 0

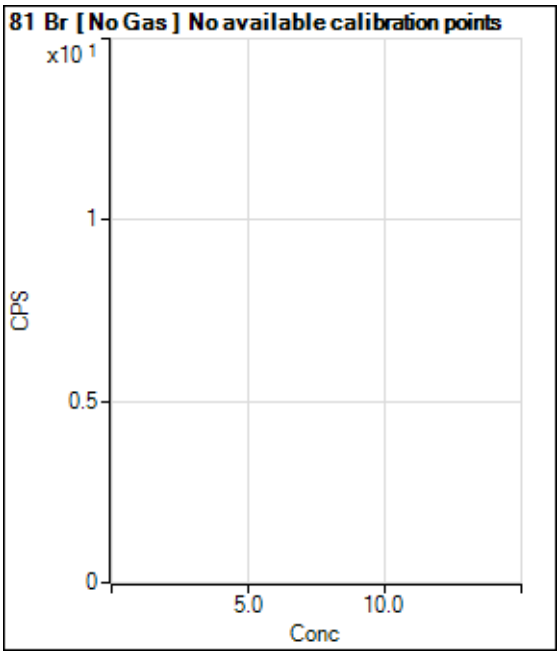
Weight: <None>
Min Conc: 0



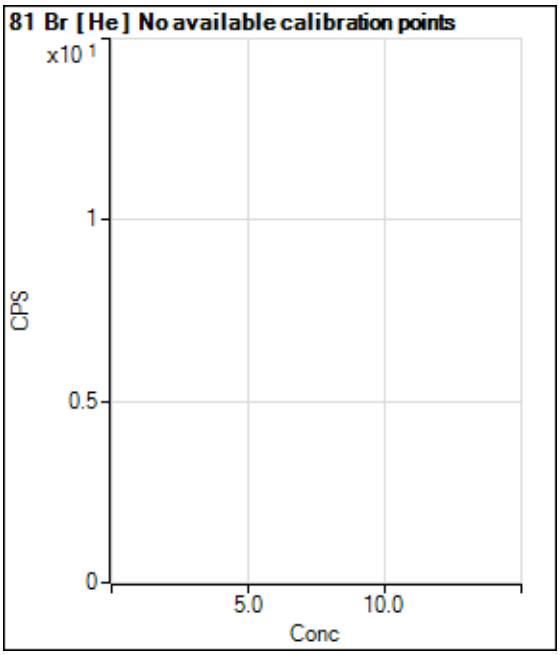
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	441.37	0.0001	P	2.8
2	☐	0.500	0.058	453.10	0.0001	P	1.3
3	☐	5.000	5.150	1008.06	0.0002	P	1.6
4	☐	50.000	54.051	6323.60	0.0010	P	2.2
5	☐	125.000	132.962	14696.20	0.0024	P	1.3
6	☐	250.000	263.740	29385.21	0.0046	P	1.1
7	☐	500.000	515.645	56264.59	0.0089	P	1.3
8	☐	1000.000	987.544	109982.69	0.0170	P	0.4
9	☐			428.40	0.0001	P	9.3

y = 1.7176E-005 * x + 6.7561E-005
R = 0.9997
DL = 0.3277
BEC = 3.933

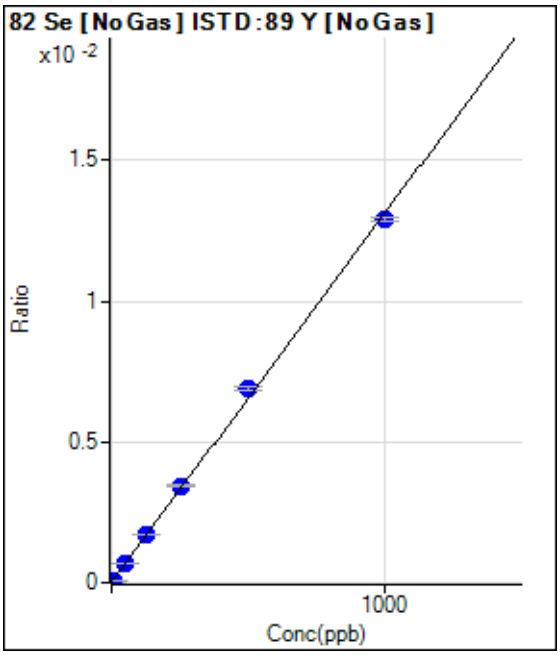
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			17054.74		P	2.2
2	☐			16487.43		P	2.1
3	☐			16982.40		P	3.8
4	☐			16946.20		P	1.4
5	☐			15858.94		P	1.7
6	☐			15806.19		P	5.8
7	☐			15402.83		P	4.0
8	☐			15619.81		P	1.2
9	☐			14382.41		P	4.3



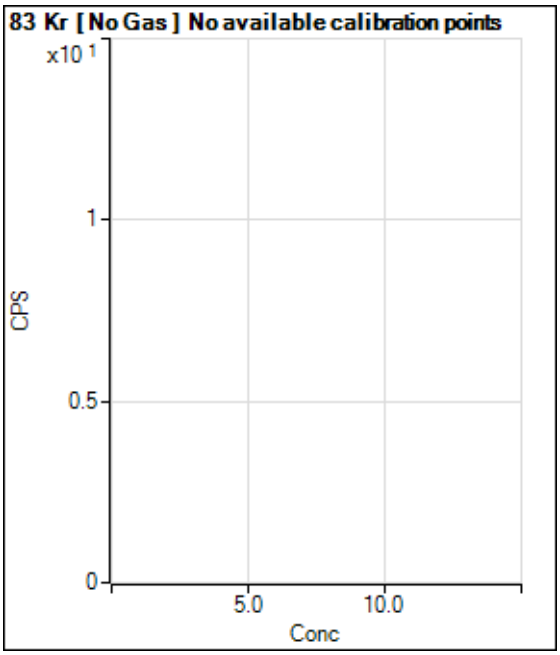
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			126.80		P	24.1
2	☐			116.79		P	26.2
3	☐			113.45		P	35.7
4	☐			96.76		P	15.8
5	☐			83.42		P	59.2
6	☐			130.13		P	7.7
7	☐			126.80		P	44.9
8	☐			136.81		P	27.7
9	☐			163.50		P	58.8



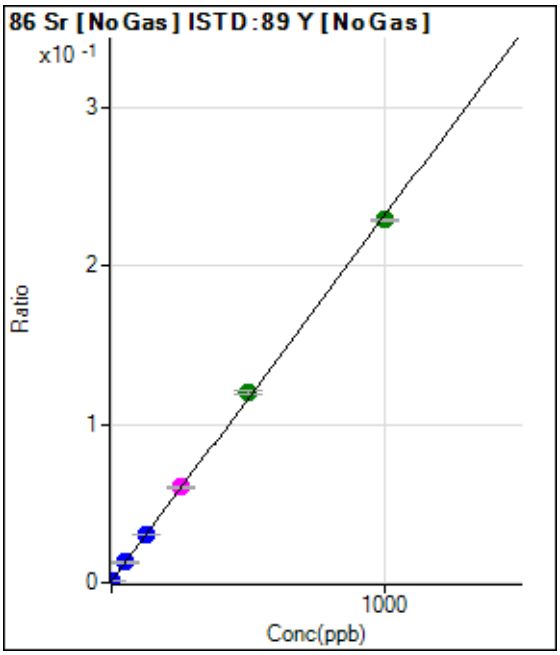
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	244.59	0.0000	P	155.
2	☑	0.500					
3	☐	5.000	5.636	1984.91	0.0001	P	14.0
4	☐	50.000	52.818	16328.90	0.0007	P	2.6
5	☐	125.000	129.717	39411.57	0.0017	P	2.2
6	☐	250.000	262.504	80096.11	0.0034	P	1.2
7	☐	500.000	526.103	153986.77	0.0069	P	1.5
8	☐	1000.000	983.089	300455.85	0.0129	P	1.2
9	☐			204.98	0.0000	P	46.4

y = 1.3097E-005 * x + 1.0695E-005
R = 0.9994
DL = 3.809
BEC = 0.8166

Weight: <None>
Min Conc: 0



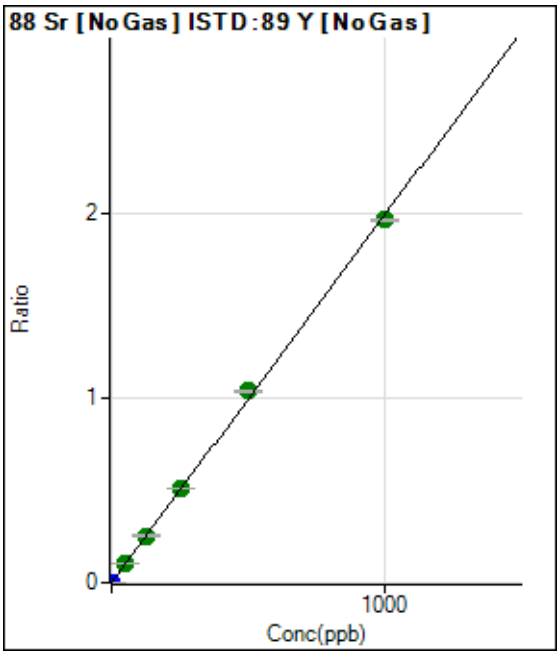
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			13147.07		P	2.4
2	☐			13086.99		P	1.3
3	☐			12735.58		P	1.3
4	☐			13244.92		P	1.9
5	☐			12605.49		P	1.2
6	☐			12564.34		P	3.1
7	☐			11983.83		P	1.9
8	☐			12383.07		P	1.6
9	☐			11574.62		P	3.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20940.29	0.0009	P	1.0
2	☐	0.100	0.146	21613.44	0.0009	P	1.8
3	☐	1.000	0.903	26360.34	0.0011	P	0.7
4	☐	50.000	51.851	299555.92	0.0129	P	2.4
5	☐	125.000	126.669	695485.94	0.0302	P	1.0
6	☐	250.000	257.095	1400137.03	0.0603	M	1.8
7	☐	500.000	518.785	2693430.09	0.1207	A	1.9
8	☐	1000.000	988.533	5344093.22	0.2292	A	0.4
9	☐			47524.29	0.0026	P	1.8

y = 2.3092E-004 * x + 9.1342E-004
R = 0.9997
DL = 0.121
BEC = 3.956

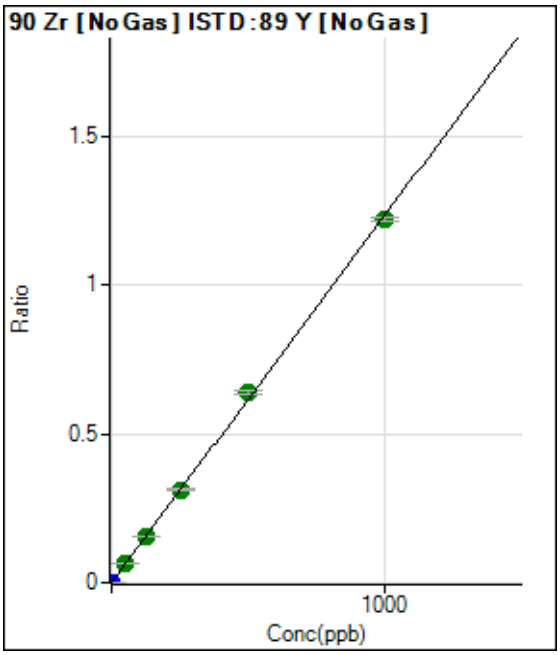
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	480.58	0.0000	P	12.0
2	☐	0.100	0.106	5295.54	0.0002	P	5.5
3	☐	1.000	0.982	46457.34	0.0020	P	2.7
4	☐	50.000	52.418	2427328.98	0.1044	A	3.2
5	☐	125.000	127.929	5876267.75	0.2549	A	1.0
6	☐	250.000	255.859	11837755.73	0.5097	A	1.1
7	☐	500.000	520.961	23157126.21	1.0378	A	1.4
8	☐	1000.000	987.568	45872715.96	1.9672	A	0.3
9	☐			253185.75	0.0141	P	1.9

y = 0.0020 * x + 2.0978E-005
R = 0.9997
DL = 0.003788
BEC = 0.01053

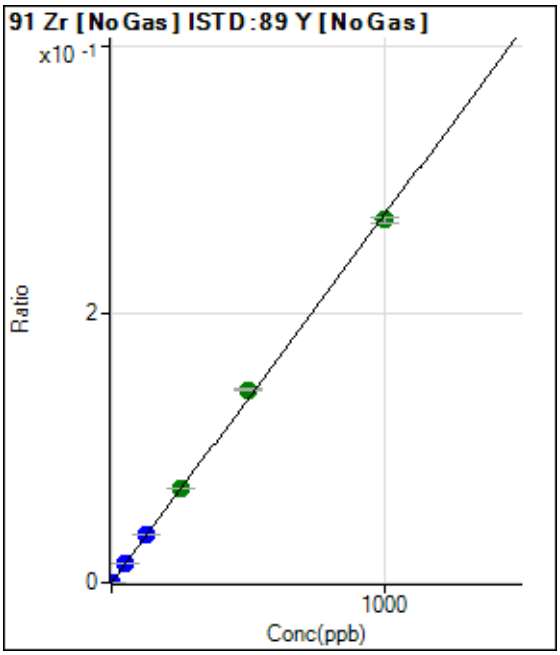
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1350.09	0.0001	P	4.4
2	☐	0.100	0.094	3972.88	0.0002	P	11.3
3	☐	1.000	0.967	29385.58	0.0013	P	0.5
4	☐	50.000	51.608	1479052.30	0.0636	A	2.6
5	☐	125.000	127.613	3625895.70	0.1572	A	0.8
6	☐	250.000	254.089	7270620.74	0.3130	A	0.8
7	☐	500.000	519.550	14282013.51	0.6400	A	1.4
8	☐	1000.000	988.796	28400391.61	1.2180	A	0.9
9	☐			11871.78	0.0007	P	5.4

y = 0.0012 * x + 5.8909E-005
R = 0.9997
DL = 0.006273
BEC = 0.04783

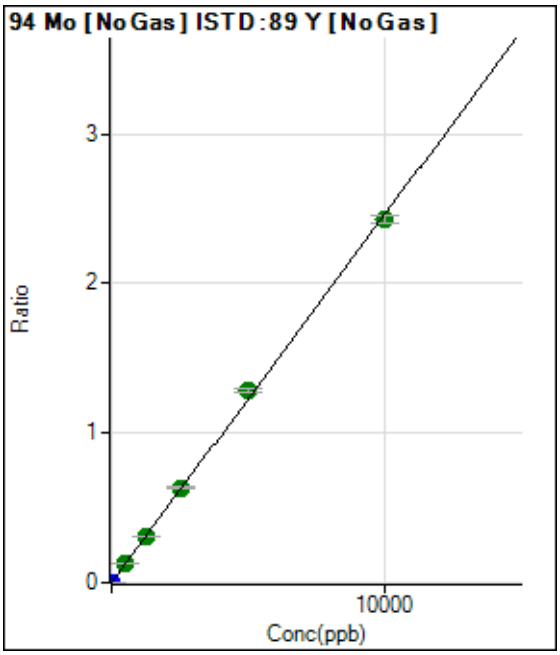
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	261.12	0.0000	P	16.8
2	☐	0.100	0.114	969.50	0.0000	P	14.5
3	☐	1.000	0.972	6523.84	0.0003	P	3.8
4	☐	50.000	52.025	331473.33	0.0143	P	3.6
5	☐	125.000	128.917	814512.44	0.0353	P	0.8
6	☐	250.000	257.769	1640321.54	0.0706	A	0.3
7	☐	500.000	523.158	3198210.23	0.1433	A	1.1
8	☐	1000.000	985.888	6296812.73	0.2701	A	1.5
9	☐			2494.73	0.0001	P	5.5

y = 2.7392E-004 * x + 1.1372E-005
R = 0.9996
DL = 0.02097
BEC = 0.04152

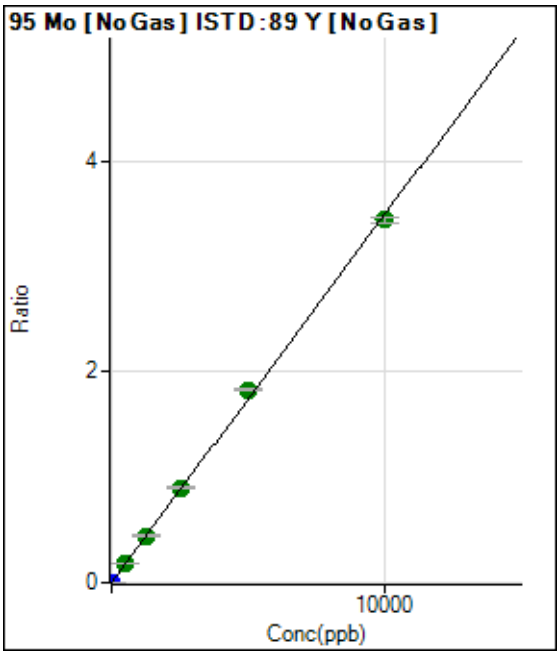
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	513.91	0.0000	P	21.1
2	☐	0.500	0.604	3900.62	0.0002	P	7.3
3	☐	5.000	6.019	35293.16	0.0015	P	4.1
4	☐	500.000	515.812	2948712.57	0.1268	A	1.7
5	☐	1250.000	1269.263	7195787.58	0.3121	A	1.0
6	☐	2500.000	2572.074	14687428.80	0.6324	A	1.4
7	☐	5000.000	5225.524	28668405.85	1.2848	A	1.6
8	☐	10000.000	9866.020	56553652.65	2.4257	A	2.0
9	☐			15255.50	0.0008	P	7.9

y = 2.4586E-004 * x + 2.2446E-005
R = 0.9996
DL = 0.05791
BEC = 0.0913

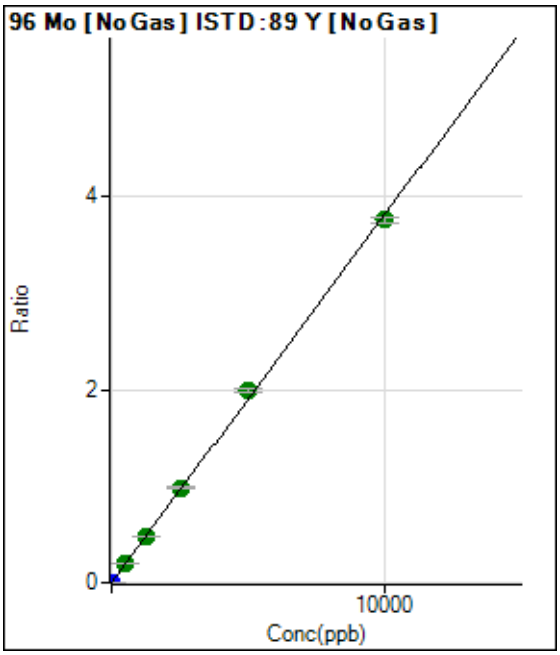
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	225.01	0.0000	P	10.8
2	☐	0.500	0.507	4259.07	0.0002	P	4.9
3	☐	5.000	4.959	40874.42	0.0017	P	1.4
4	☐	500.000	518.448	4203279.30	0.1808	A	2.2
5	☐	1250.000	1278.897	10284114.38	0.4460	A	1.0
6	☐	2500.000	2569.840	20815212.27	0.8962	A	1.5
7	☐	5000.000	5229.857	40701547.09	1.8239	A	1.1
8	☐	10000.000	9863.077	80199349.71	3.4397	A	1.6
9	☐			18870.97	0.0010	P	6.1

y = 3.4874E-004 * x + 9.8003E-006
R = 0.9996
DL = 0.00914
BEC = 0.0281

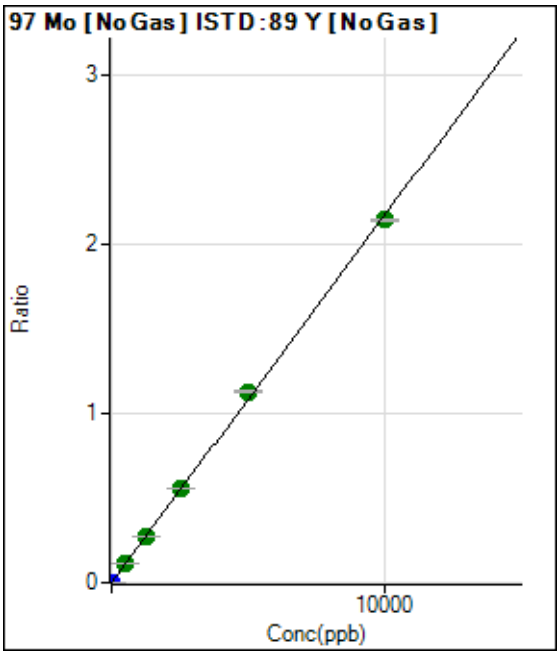
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	386.13	0.0000	P	21.2
2	☐	0.500	0.553	5192.72	0.0002	P	7.1
3	☐	5.000	5.175	46742.18	0.0020	P	1.4
4	☐	500.000	520.268	4608182.57	0.1983	A	3.7
5	☐	1250.000	1269.406	11154521.34	0.4838	A	0.7
6	☐	2500.000	2577.103	22810790.44	0.9821	A	1.2
7	☐	5000.000	5224.486	44427492.31	1.9909	A	1.4
8	☐	10000.000	9865.042	87655351.26	3.7593	A	1.3
9	☐			27342.88	0.0015	P	7.7

y = 3.8108E-004 * x + 1.6886E-005
R = 0.9996
DL = 0.02818
BEC = 0.04431

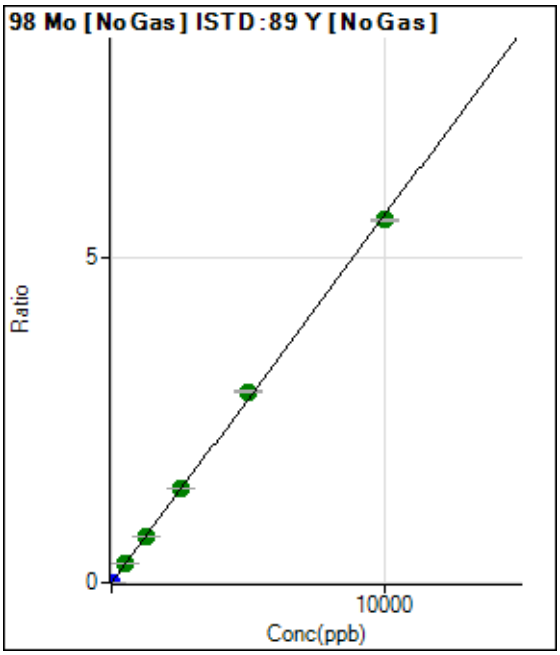
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	175.01	0.0000	P	36.4
2	☐	0.500	0.506	2680.87	0.0001	P	2.7
3	☐	5.000	5.064	26045.96	0.0011	P	3.8
4	☐	500.000	520.003	2628028.73	0.1130	A	1.9
5	☐	1250.000	1270.016	6365961.34	0.2761	A	0.9
6	☐	2500.000	2567.352	12962055.93	0.5581	A	1.5
7	☐	5000.000	5199.020	25222386.33	1.1302	A	0.6
8	☐	10000.000	9880.150	50079292.79	2.1477	A	0.7
9	☐			11176.85	0.0006	P	5.1

y = 2.1738E-004 * x + 7.6023E-006
R = 0.9997
DL = 0.0382
BEC = 0.03497

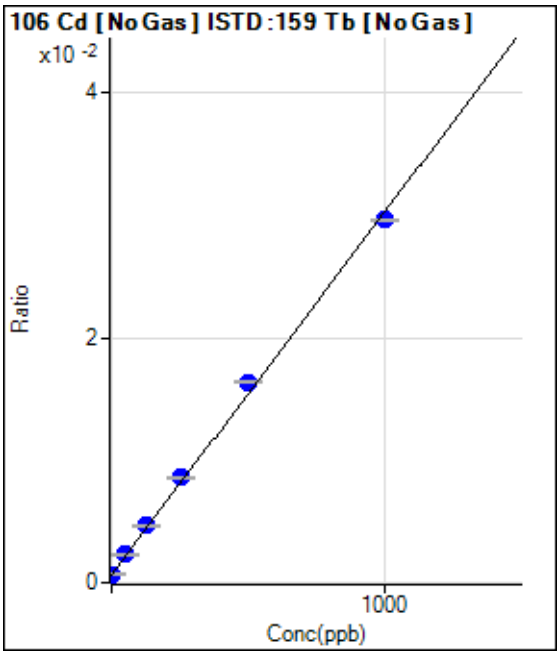
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	483.35	0.0000	P	12.9
2	☐	0.500	0.520	7185.29	0.0003	P	2.8
3	☐	5.000	5.050	67578.89	0.0029	P	0.7
4	☐	500.000	516.509	6787994.60	0.2920	A	2.1
5	☐	1250.000	1274.578	16614857.66	0.7205	A	0.4
6	☐	2500.000	2569.664	33737628.18	1.4526	A	1.6
7	☐	5000.000	5204.232	65653373.69	2.9420	A	0.9
8	☐	10000.000	9876.570	130183055.69	5.5832	A	0.9
9	☐			29140.67	0.0016	P	6.1

y = 5.6530E-004 * x + 2.1061E-005
R = 0.9997
DL = 0.01441
BEC = 0.03726

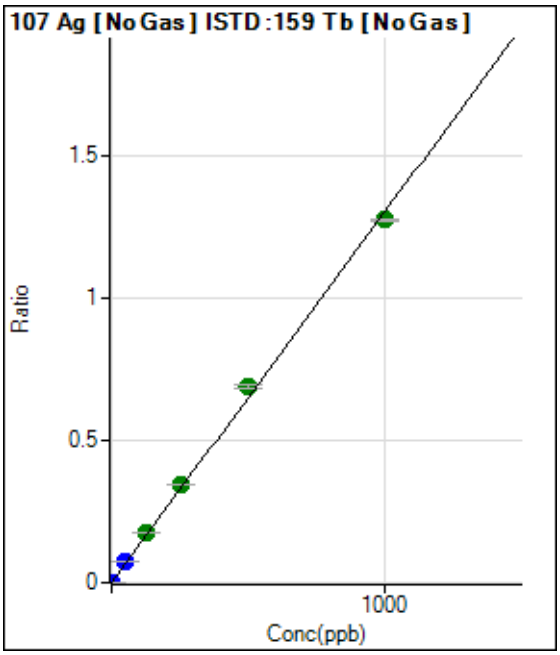
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9864.72	0.0007	P	3.6
2	☐	0.100	-0.743	9570.06	0.0007	P	2.9
3	☐	1.000	0.860	10573.55	0.0007	P	5.1
4	☐	50.000	54.628	34327.20	0.0023	P	1.6
5	☐	125.000	133.883	69556.03	0.0046	P	0.6
6	☐	250.000	268.577	131289.65	0.0086	P	1.7
7	☐	500.000	530.417	242619.44	0.0164	P	0.8
8	☐	1000.000	978.806	461125.85	0.0296	P	0.6
9	☐			7816.18	0.0007	P	2.7

y = 2.9578E-005 * x + 6.7224E-004
R = 0.9991
DL = 2.449
BEC = 22.73

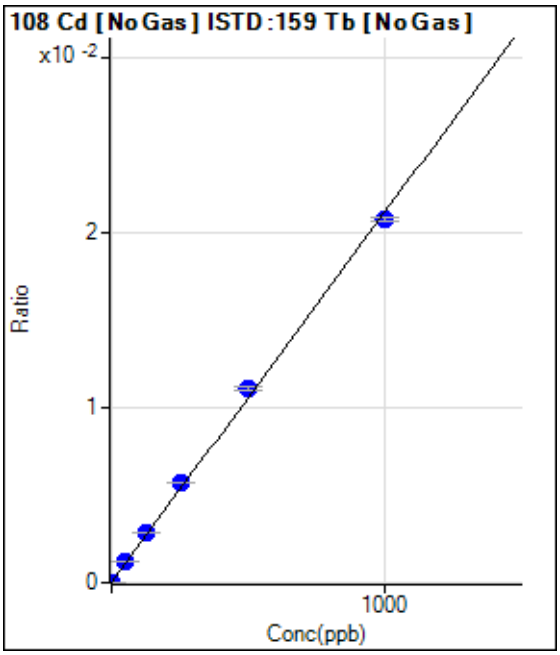
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	200.01	0.0000	P	23.5
2	☐	0.100	0.100	2114.11	0.0001	P	4.9
3	☐	1.000	1.026	20478.86	0.0014	P	2.7
4	☐	50.000	55.719	1090056.39	0.0727	P	1.4
5	☐	125.000	136.638	2675373.35	0.1782	A	0.7
6	☐	250.000	266.403	5292710.23	0.3474	A	0.3
7	☐	500.000	529.251	10230584.86	0.6901	A	2.2
8	☐	1000.000	979.533	19881452.70	1.2772	A	0.4
9	☐			5373.36	0.0005	P	8.4

y = 0.0013 * x + 1.3598E-005
R = 0.9992
DL = 0.007361
BEC = 0.01043

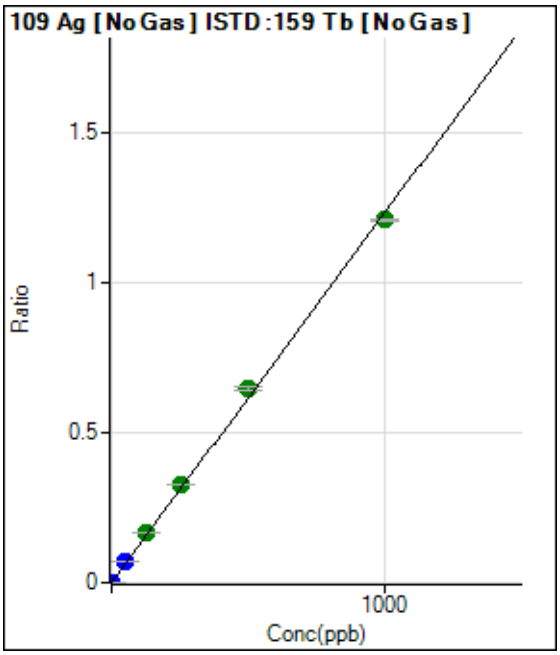
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	181.95	0.0000	P	15.6
2	☐	0.100	0.051	198.61	0.0000	P	17.3
3	☐	1.000	0.859	462.51	0.0000	P	18.7
4	☐	50.000	55.145	17697.00	0.0012	P	1.7
5	☐	125.000	134.713	43008.05	0.0029	P	0.8
6	☐	250.000	269.755	87194.43	0.0057	P	0.7
7	☐	500.000	526.596	165445.91	0.0112	P	1.9
8	☐	1000.000	980.292	323204.77	0.0208	P	1.1
9	☐			226.39	0.0000	P	2.6

y = 2.1168E-005 * x + 1.2392E-005
R = 0.9992
DL = 0.2733
BEC = 0.5854

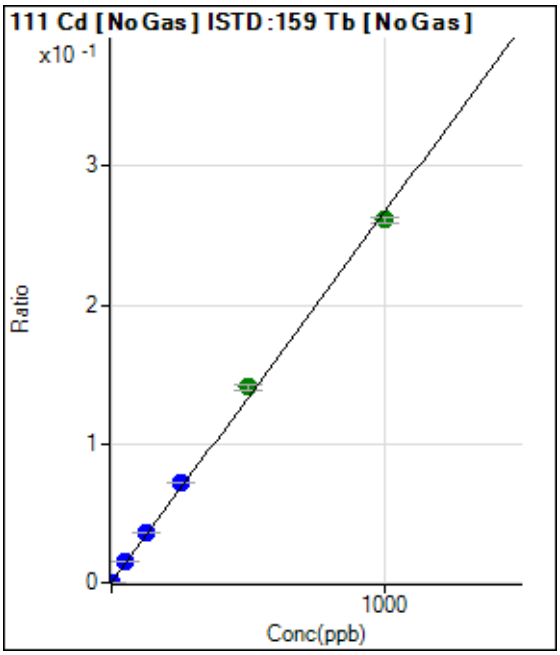
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111.11	0.0000	P	46.6
2	☐	0.100	0.089	1722.38	0.0001	P	5.1
3	☐	1.000	1.056	19814.02	0.0013	P	3.9
4	☐	50.000	55.961	1033882.39	0.0689	P	1.3
5	☐	125.000	135.346	2502669.96	0.1667	A	1.0
6	☐	250.000	266.596	5001906.14	0.3283	A	0.8
7	☐	500.000	524.902	9582736.93	0.6464	A	2.0
8	☐	1000.000	981.808	18819200.94	1.2090	A	0.6
9	☐			4964.88	0.0004	P	6.4

y = 0.0012 * x + 7.6157E-006
R = 0.9994
DL = 0.008643
BEC = 0.006185

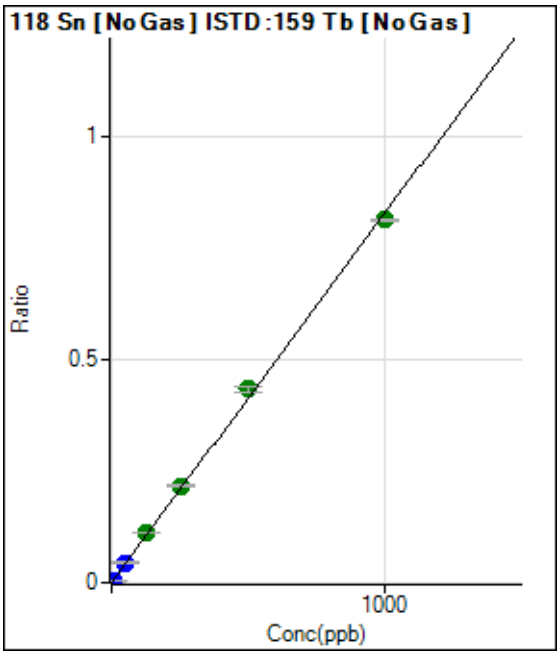
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1903.06	0.0001	P	4.7
2	☐	0.100	0.085	2242.01	0.0002	P	5.8
3	☐	1.000	1.073	6296.92	0.0004	P	4.0
4	☐	50.000	54.934	221561.43	0.0148	P	1.3
5	☐	125.000	134.828	541463.15	0.0361	P	1.0
6	☐	250.000	270.140	1098848.99	0.0721	P	0.6
7	☐	500.000	528.109	2088247.82	0.1409	A	2.7
8	☐	1000.000	979.435	4064884.85	0.2611	A	1.4
9	☐			3130.03	0.0003	P	2.8

y = 2.6649E-004 * x + 1.2970E-004
R = 0.9992
DL = 0.06872
BEC = 0.4867

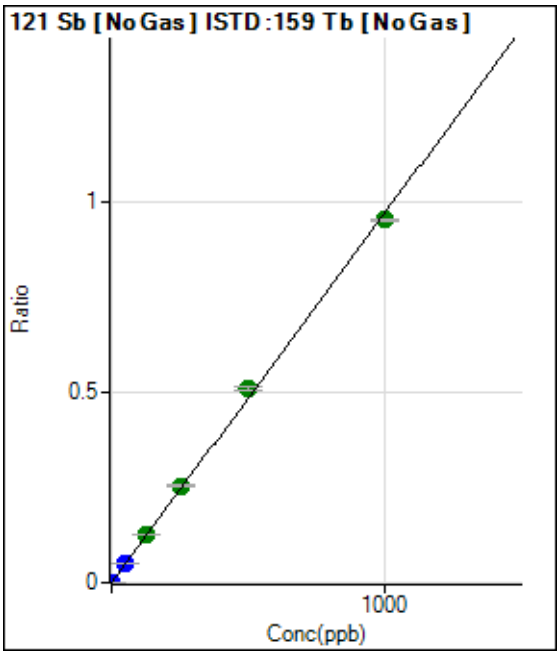
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2619.76	0.0002	P	2.1
2	☐	0.500	0.547	9278.22	0.0006	P	1.9
3	☐	5.000	5.101	66565.47	0.0044	P	2.8
4	☐	50.000	54.495	678056.36	0.0452	P	3.3
5	☐	125.000	133.997	1664815.45	0.1109	A	1.9
6	☐	250.000	262.713	3309622.75	0.2172	A	1.0
7	☐	500.000	524.774	6429395.46	0.4337	A	2.8
8	☐	1000.000	983.085	12645520.51	0.8124	A	0.4
9	☐			6682.31	0.0006	P	3.0

y = 8.2615E-004 * x + 1.7862E-004
R = 0.9994
DL = 0.01344
BEC = 0.2162

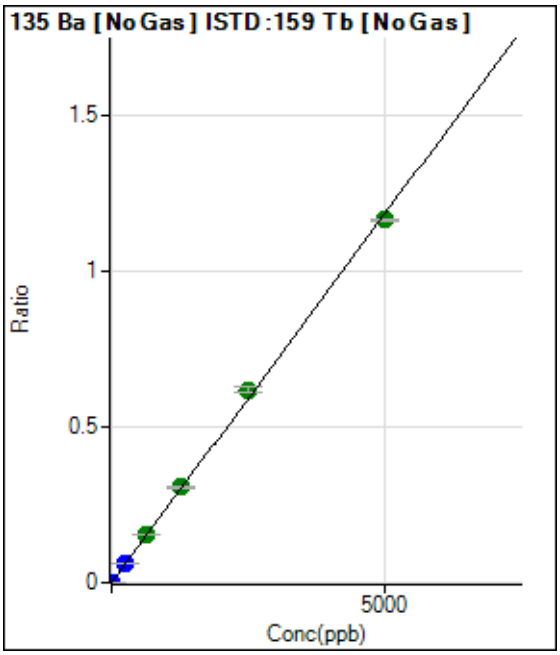
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	211.12	0.0000	P	14.1
2	☐	0.200	0.202	3089.31	0.0002	P	7.9
3	☐	2.000	2.020	29876.08	0.0020	P	1.7
4	☐	50.000	53.020	770677.52	0.0514	P	1.9
5	☐	125.000	131.316	1910228.71	0.1272	A	0.7
6	☐	250.000	262.025	3867475.35	0.2538	A	0.9
7	☐	500.000	526.429	7560508.16	0.5100	A	1.9
8	☐	1000.000	982.839	14820605.37	0.9521	A	0.7
9	☐			7688.38	0.0007	P	0.2

y = 9.6868E-004 * x + 1.4409E-005
R = 0.9994
DL = 0.00628
BEC = 0.01487

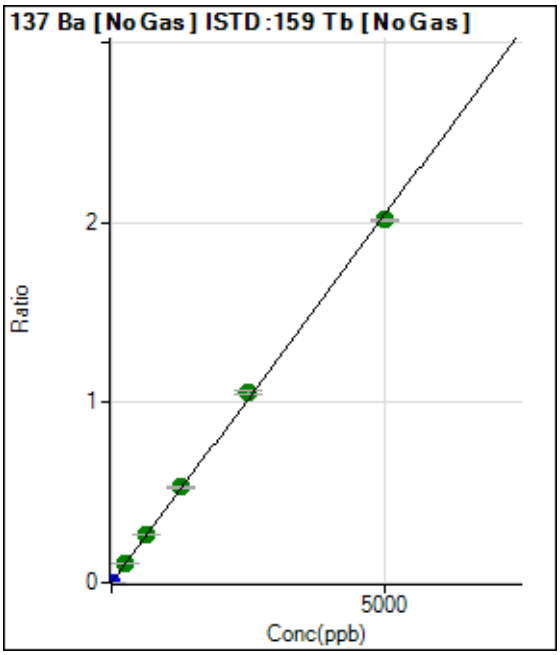
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69.45	0.0000	P	42.7
2	☐	1.000	0.987	3506.09	0.0002	P	2.6
3	☐	10.000	9.627	34548.17	0.0023	P	4.5
4	☐	250.000	263.160	933240.25	0.0622	P	2.0
5	☐	625.000	649.808	2306529.50	0.1536	A	2.0
6	☐	1250.000	1299.255	4679368.94	0.3071	A	1.4
7	☐	2500.000	2617.760	9173087.88	0.6188	A	2.6
8	☐	5000.000	4925.048	18121941.72	1.1642	A	0.6
9	☐			6724.01	0.0006	P	4.6

y = 2.3638E-004 * x + 4.7473E-006
R = 0.9995
DL = 0.02572
BEC = 0.02008

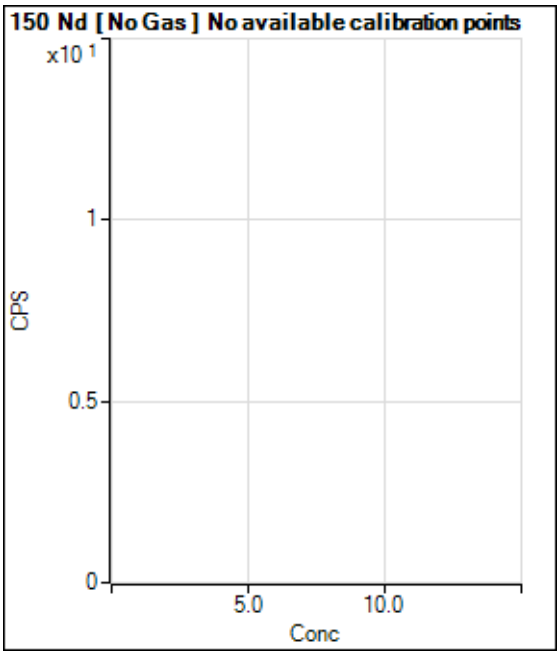
Weight: <None>
Min Conc: 0



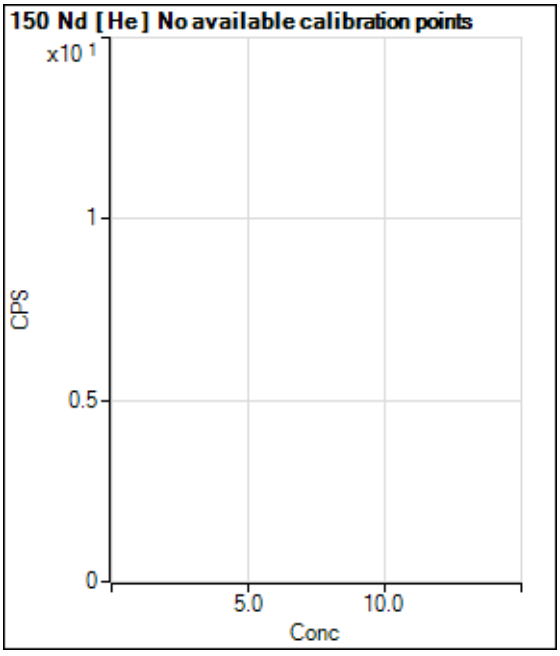
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0000	P	15.2
2	☐	1.000	1.014	6220.96	0.0004	P	2.7
3	☐	10.000	9.582	59488.97	0.0039	P	3.0
4	☐	250.000	262.006	1607313.77	0.1071	A	1.0
5	☐	625.000	649.518	3988091.32	0.2656	A	0.2
6	☐	1250.000	1296.442	8076922.23	0.5301	A	0.4
7	☐	2500.000	2599.578	15758555.56	1.0629	A	2.1
8	☐	5000.000	4934.936	31410147.58	2.0178	A	0.5
9	☐			12130.41	0.0010	P	3.0

y = 4.0888E-004 * x + 7.9596E-006
R = 0.9997
DL = 0.008871
BEC = 0.01947

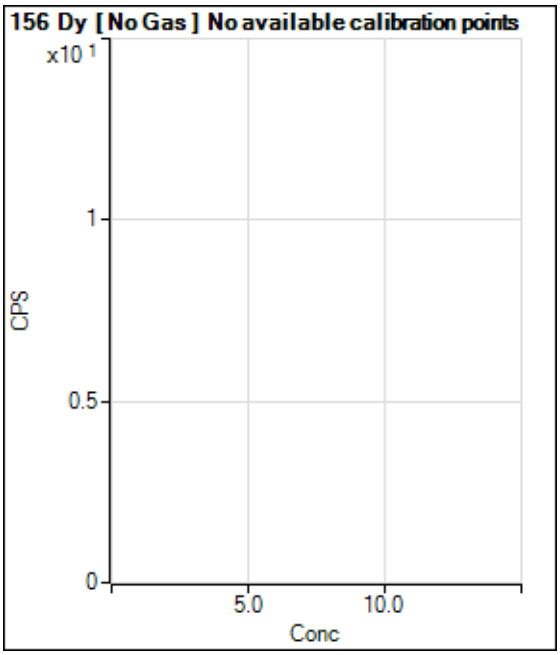
Weight: <None>
Min Conc: 0



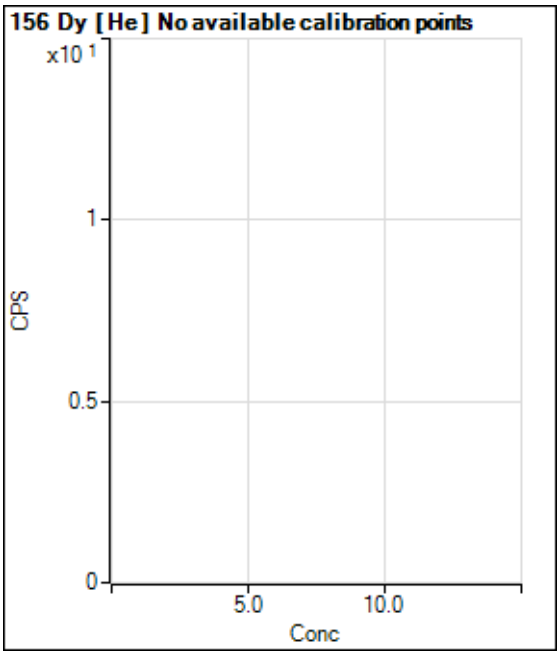
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.44		P	173.
2	☐			26.67		P	75.0
3	☐			6.67		P	100.
4	☐			71.11		P	39.0
5	☐			164.45		P	15.3
6	☐			304.45		P	8.8
7	☐			593.36		P	19.7
8	☐			1180.08		P	4.0
9	☐			148.89		P	18.6



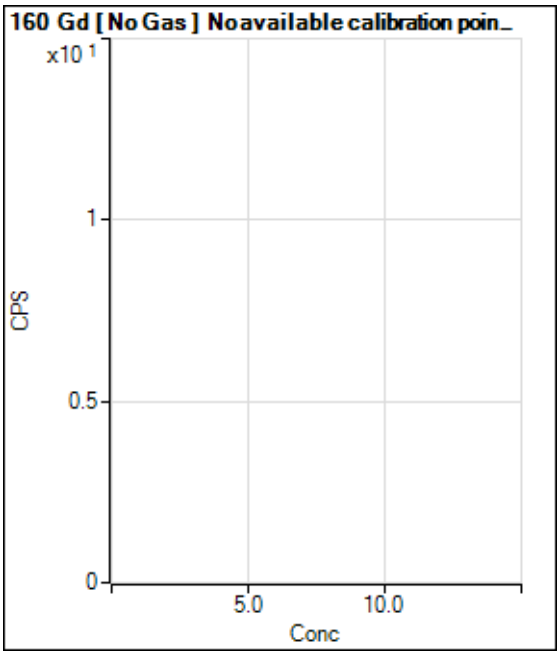
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3.33		P	0.0
2	☐			8.89		P	57.3
3	☐			0.00		P	
4	☐			13.33		P	66.1
5	☐			32.22		P	33.3
6	☐			54.44		P	18.7
7	☐			147.78		P	28.6
8	☐			226.67		P	28.0
9	☐			76.67		P	11.5



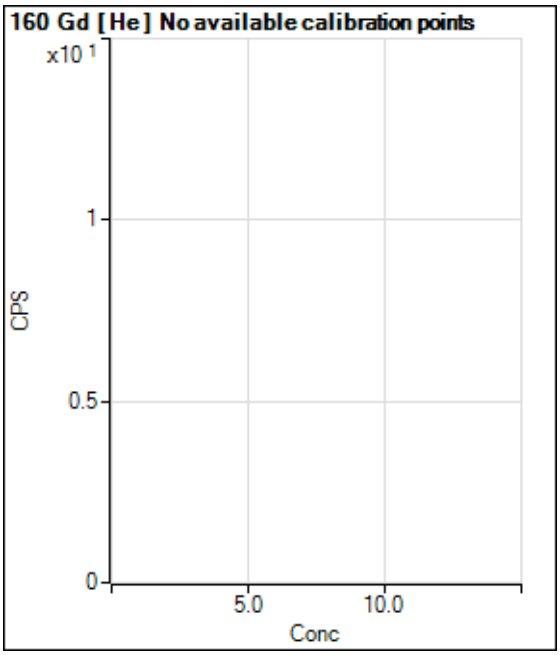
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.78		P	173.
2	☐			22.22		P	21.6
3	☐			5.56		P	173.
4	☐			55.56		P	56.8
5	☐			152.78		P	44.1
6	☐			208.34		P	6.9
7	☐			455.58		P	6.9
8	☐			802.83		P	9.9
9	☐			1572.35		P	5.4



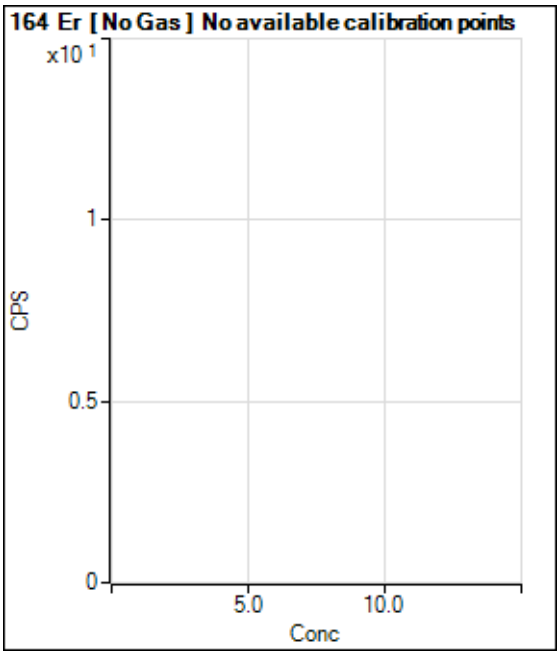
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	86.6
2	☐			17.78		P	28.6
3	☐			6.66		P	86.6
4	☐			64.45		P	20.9
5	☐			148.89		P	10.3
6	☐			262.22		P	15.2
7	☐			478.90		P	5.9
8	☐			1062.27		P	7.8
9	☐			1017.83		P	8.3



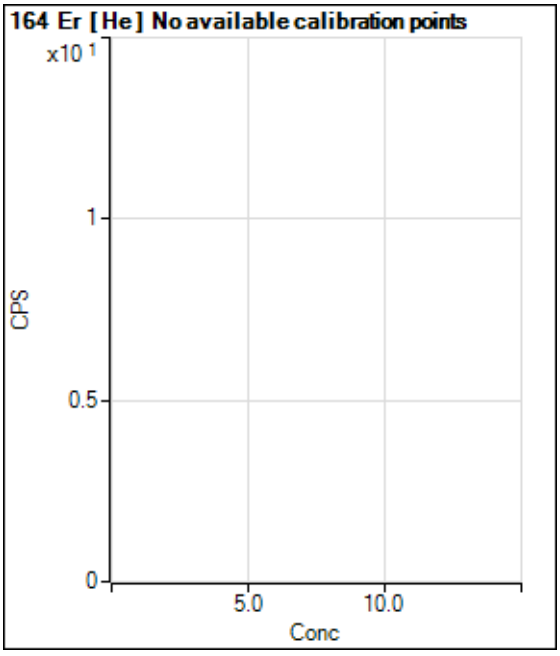
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			100.00		P	8.3
2	☐			150.01		P	14.7
3	☐			113.89		P	23.5
4	☐			144.45		P	31.8
5	☐			197.23		P	8.8
6	☐			255.57		P	3.8
7	☐			388.91		P	4.5
8	☐			766.71		P	11.5
9	☐			1125.08		P	12.3



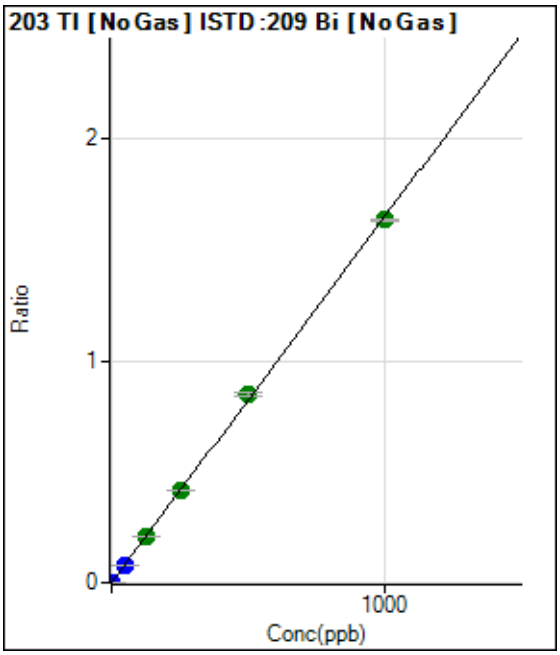
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			352.23		P	4.5
2	☐			383.34		P	4.5
3	☐			391.12		P	6.0
4	☐			421.12		P	6.4
5	☐			461.12		P	5.6
6	☐			486.68		P	5.4
7	☐			562.24		P	4.4
8	☐			835.59		P	3.9
9	☐			1118.95		P	7.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			122.23		P	15.7
2	☐			138.89		P	9.2
3	☐			100.00		P	14.4
4	☐			91.67		P	39.6
5	☐			136.12		P	47.6
6	☐			125.00		P	17.6
7	☐			191.67		P	19.9
8	☐			261.12		P	15.1
9	☐			247.23		P	10.3



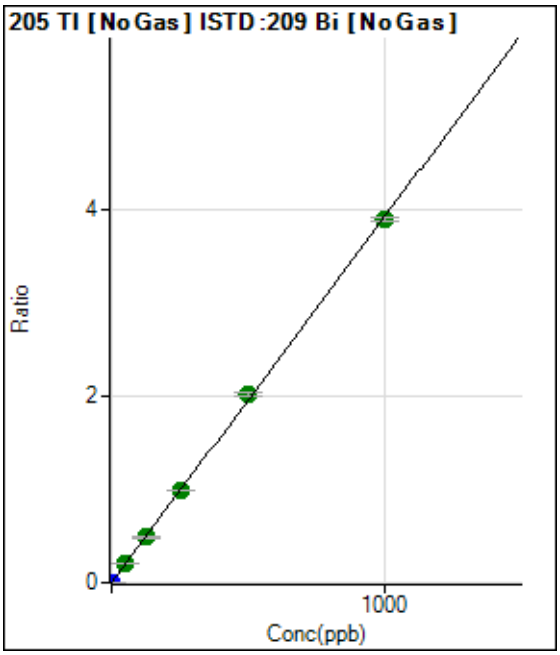
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			71.11		P	5.4
2	☐			103.34		P	30.8
3	☐			56.66		P	36.7
4	☐			64.45		P	20.9
5	☐			72.22		P	21.3
6	☐			103.34		P	14.1
7	☐			128.89		P	17.6
8	☐			150.00		P	16.8
9	☐			130.00		P	6.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	791.72	0.0001	P	5.9
2	☐	0.100	0.094	2266.92	0.0002	P	4.6
3	☐	1.000	0.886	15228.34	0.0015	P	1.1
4	☐	50.000	48.285	778732.34	0.0797	P	1.2
5	☐	125.000	125.394	2045898.68	0.2068	A	0.9
6	☐	250.000	252.997	4165545.10	0.4171	A	0.6
7	☐	500.000	513.773	8149359.38	0.8469	A	1.9
8	☐	1000.000	992.401	16051186.65	1.6359	A	0.7
9	☐			3758.95	0.0005	P	9.5

y = 0.0016 * x + 8.3034E-005
R = 0.9999
DL = 0.008897
BEC = 0.05037

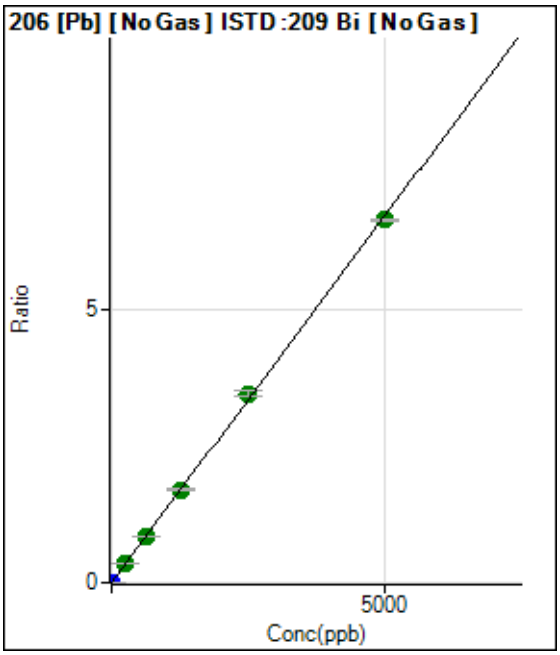
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1744.60	0.0002	P	6.5
2	☐	0.100	0.088	5026.07	0.0005	P	1.7
3	☐	1.000	0.896	36469.06	0.0037	P	1.0
4	☐	50.000	50.497	1936318.23	0.1981	A	1.1
5	☐	125.000	124.232	4819337.87	0.4871	A	1.2
6	☐	250.000	252.043	9866623.92	0.9881	A	1.2
7	☐	500.000	514.705	19411619.35	2.0176	A	2.3
8	☐	1000.000	992.208	38159715.09	3.8891	A	1.1
9	☐			8672.46	0.0013	P	12.8

y = 0.0039 * x + 1.8310E-004
R = 0.9998
DL = 0.009125
BEC = 0.04672

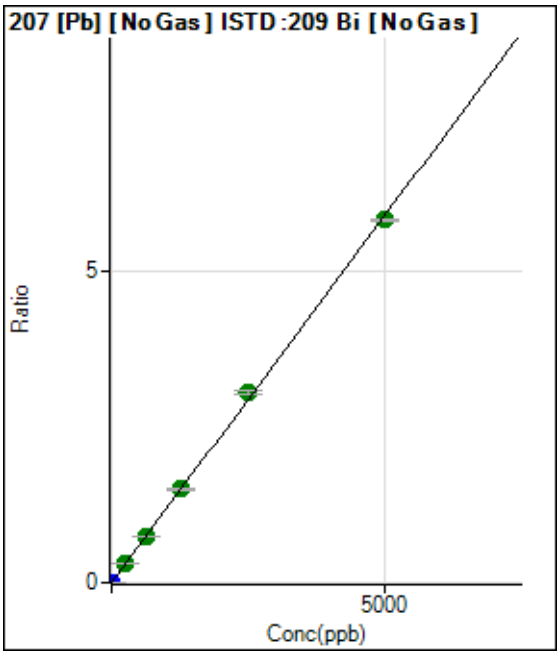
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	944.50	0.0001	P	10.5
2	☐	0.100	0.098	2190.96	0.0002	P	3.0
3	☐	1.000	0.912	13043.48	0.0013	P	0.4
4	☐	250.000	254.886	3341529.73	0.3419	A	2.1
5	☐	625.000	627.989	8332298.74	0.8422	A	1.5
6	☐	1250.000	1269.453	17000383.02	1.7024	A	1.6
7	☐	2500.000	2585.011	33353298.20	3.4665	A	2.1
8	☐	5000.000	4952.013	65156457.01	6.6405	A	0.7
9	☐			13794.24	0.0020	P	4.0

y = 0.0013 * x + 9.9020E-005
R = 0.9998
DL = 0.02333
BEC = 0.07384

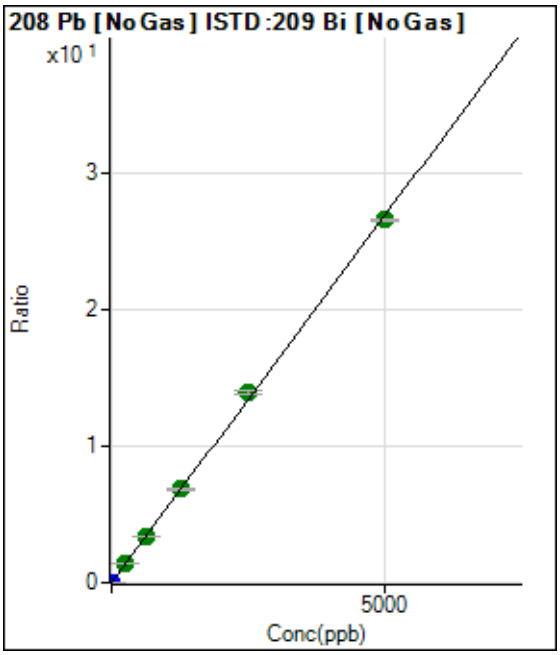
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	774.11	0.0001	P	8.6
2	☐	0.100	0.106	1957.58	0.0002	P	4.4
3	☐	1.000	0.876	10960.14	0.0011	P	2.5
4	☐	250.000	257.581	2959074.86	0.3028	A	2.0
5	☐	625.000	634.780	7381105.26	0.7460	A	0.9
6	☐	1250.000	1274.341	14953738.41	1.4975	A	1.4
7	☐	2500.000	2591.055	29296026.35	3.0448	A	2.0
8	☐	5000.000	4946.786	57035406.37	5.8129	A	0.2
9	☐			11714.49	0.0017	P	3.9

y = 0.0012 * x + 8.1156E-005
R = 0.9998
DL = 0.01783
BEC = 0.06906

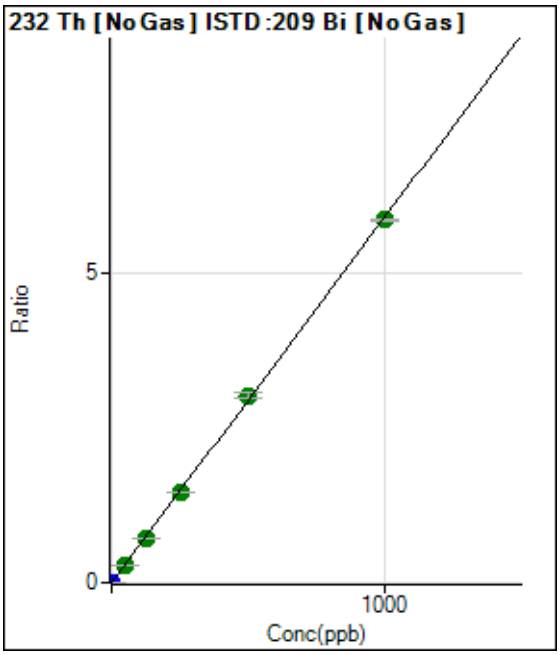
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3657.66	0.0004	P	3.8
2	☐	0.100	0.101	8795.71	0.0009	P	4.4
3	☐	1.000	0.899	51381.41	0.0052	P	0.6
4	☐	250.000	255.296	13392771.82	1.3703	A	1.7
5	☐	625.000	632.062	33559538.31	3.3919	A	1.1
6	☐	1250.000	1273.348	68234573.17	6.8330	A	1.0
7	☐	2500.000	2591.978	133823592.81	13.9085	A	2.1
8	☐	5000.000	4947.026	260459870.17	26.5453	A	0.5
9	☐			54451.02	0.0079	P	2.1

y = 0.0054 * x + 3.8370E-004
R = 0.9997
DL = 0.0082
BEC = 0.07151

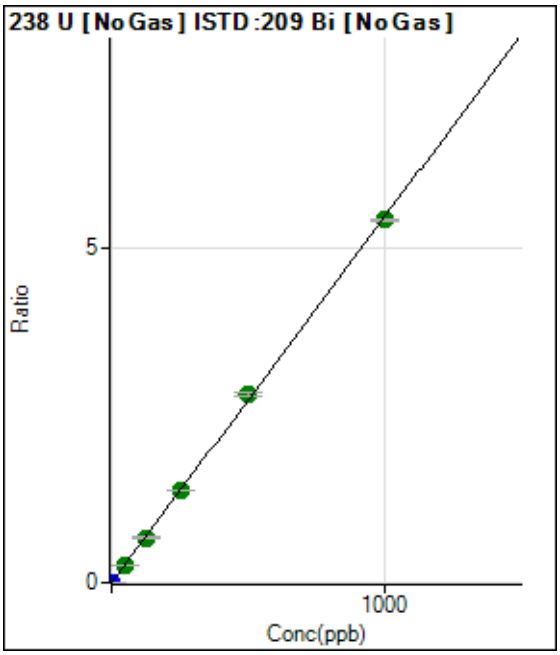
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	238.90	0.0000	P	11.8
2	☐	0.100	0.080	4739.81	0.0005	P	1.9
3	☐	1.000	0.802	46853.24	0.0047	P	1.8
4	☐	50.000	49.336	2838016.04	0.2904	A	2.4
5	☐	125.000	122.866	7154704.04	0.7231	A	1.1
6	☐	250.000	249.263	14650463.76	1.4670	A	0.6
7	☐	500.000	513.432	29072333.29	3.0217	A	2.6
8	☐	1000.000	993.768	57385324.43	5.8486	A	0.6
9	☐			3296.78	0.0005	P	12.9

y = 0.0059 * x + 2.5106E-005
R = 0.9999
DL = 0.001509
BEC = 0.004266

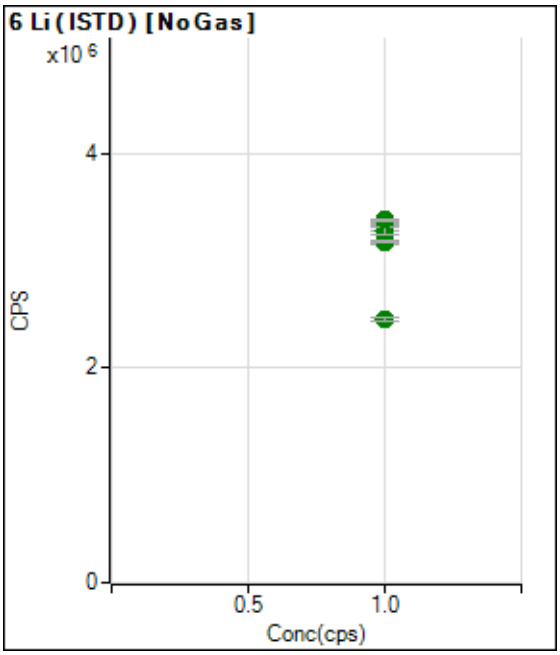
Weight: <None>
Min Conc: 0



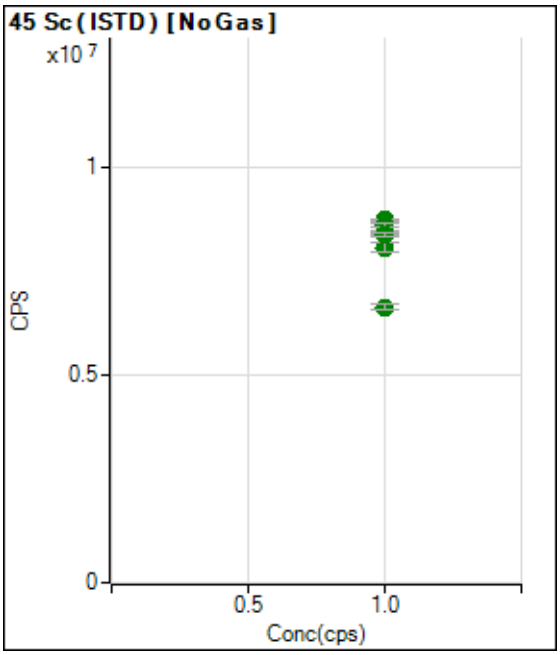
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	177.78	0.0000	P	25.3
2	☐	0.100	0.085	4595.38	0.0005	P	5.0
3	☐	1.000	0.837	45346.24	0.0046	P	2.5
4	☐	50.000	49.419	2641404.79	0.2702	A	1.8
5	☐	125.000	123.385	6675121.76	0.6747	A	1.4
6	☐	250.000	251.692	13744489.37	1.3763	A	0.6
7	☐	500.000	514.708	27079844.01	2.8145	A	2.2
8	☐	1000.000	992.454	53247422.72	5.4269	A	0.8
9	☐			3925.69	0.0006	P	8.6

y = 0.0055 * x + 1.8635E-005
R = 0.9998
DL = 0.002583
BEC = 0.003408

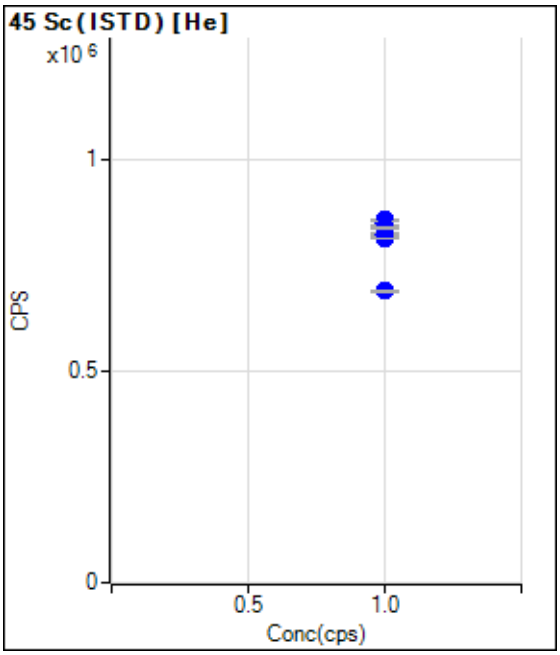
Weight: <None>
Min Conc: 0



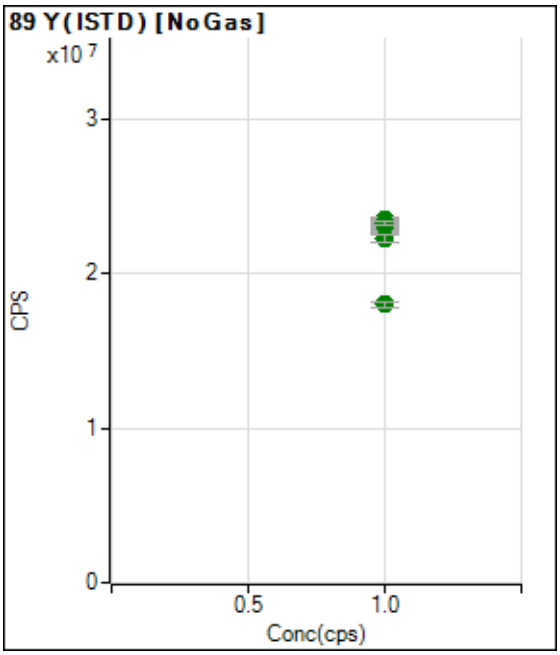
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3165640.54		A	1.2
2	☐	1.000		3180422.28		A	0.9
3	☐	1.000		3322000.61		A	1.0
4	☐	1.000		3312225.92		A	1.7
5	☐	1.000		3358842.52		A	1.9
6	☐	1.000		3364435.23		A	1.4
7	☐	1.000		3279373.18		A	2.4
8	☐	1.000		3378427.69		A	0.4
9	☐	1.000		2454920.22		A	1.7



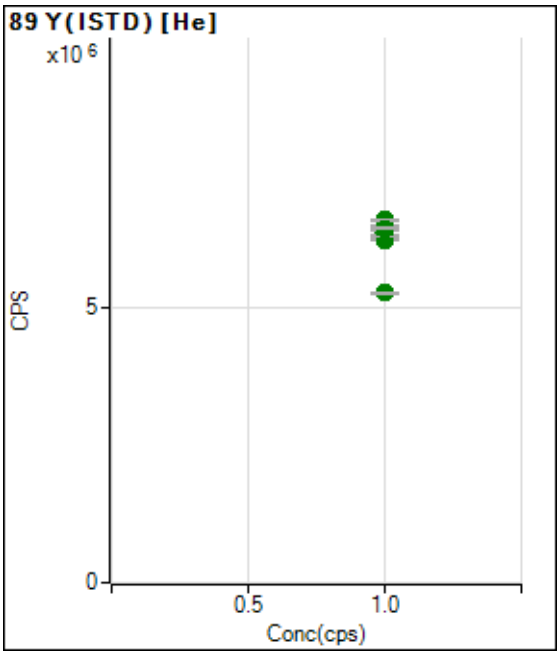
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8405073.91		A	1.0
2	☐	1.000		8380091.68		A	1.0
3	☐	1.000		8727601.33		A	0.6
4	☐	1.000		8591614.25		A	0.9
5	☐	1.000		8384874.95		A	0.8
6	☐	1.000		8359813.28		A	0.6
7	☐	1.000		8058451.68		A	2.7
8	☐	1.000		8381362.24		A	0.9
9	☐	1.000		6637268.58		A	1.7



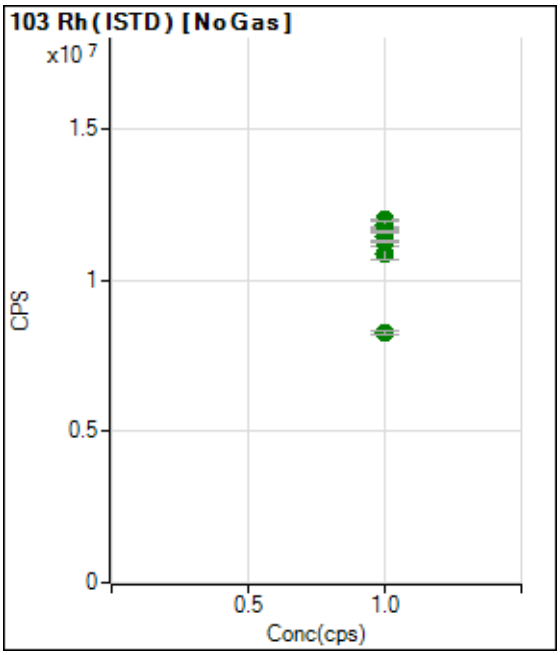
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		859271.94		P	0.8
2	☐	1.000		858601.71		P	0.5
3	☐	1.000		849440.32		P	1.8
4	☐	1.000		841947.02		P	1.1
5	☐	1.000		824655.05		P	0.2
6	☐	1.000		823736.33		P	1.1
7	☐	1.000		815853.81		P	0.3
8	☐	1.000		840258.08		P	0.1
9	☐	1.000		691154.72		P	0.7



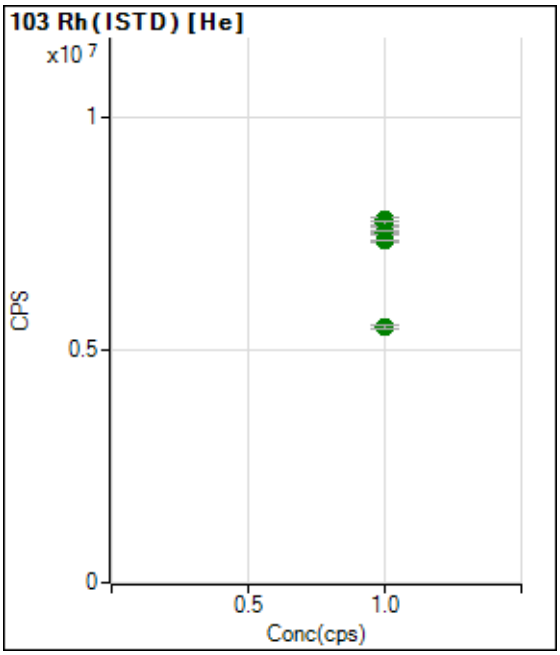
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		22927887.44		A	1.9
2	☐	1.000		22819382.16		A	0.9
3	☐	1.000		23497924.93		A	0.9
4	☐	1.000		23253878.82		A	2.3
5	☐	1.000		23060118.54		A	2.0
6	☐	1.000		23227686.60		A	1.1
7	☐	1.000		22319128.00		A	2.1
8	☐	1.000		23318592.43		A	1.3
9	☐	1.000		18005515.15		A	2.0



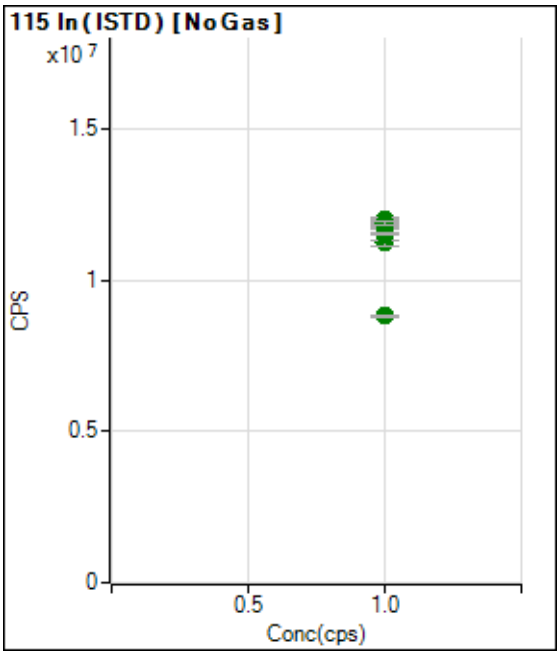
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6531575.66		A	1.2
2	☐	1.000		6610080.53		A	0.8
3	☐	1.000		6459797.82		A	1.8
4	☐	1.000		6350748.31		A	1.6
5	☐	1.000		6250023.79		A	0.3
6	☐	1.000		6392041.29		A	1.7
7	☐	1.000		6304657.06		A	0.4
8	☐	1.000		6458205.67		A	0.3
9	☐	1.000		5282364.19		A	0.8



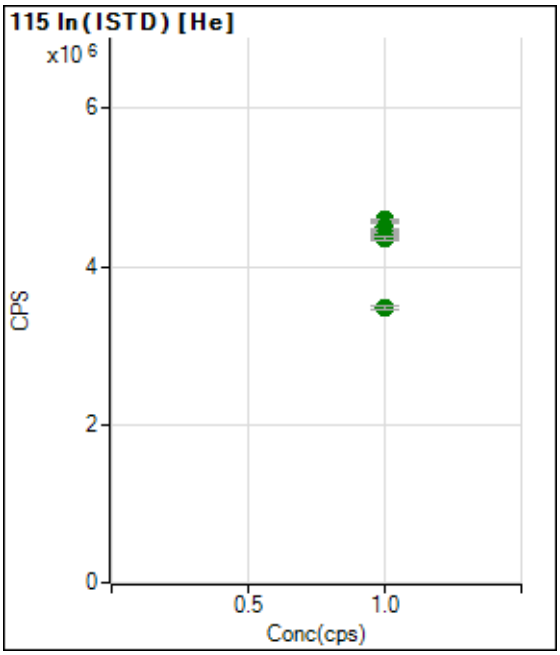
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11690888.30		A	1.5
2	☐	1.000		11667313.58		A	0.2
3	☐	1.000		12001967.05		A	0.8
4	☐	1.000		11829663.57		A	2.0
5	☐	1.000		11450796.63		A	1.7
6	☐	1.000		11588595.10		A	0.7
7	☐	1.000		10908814.21		A	4.1
8	☐	1.000		11264907.47		A	0.6
9	☐	1.000		8268040.15		A	0.9



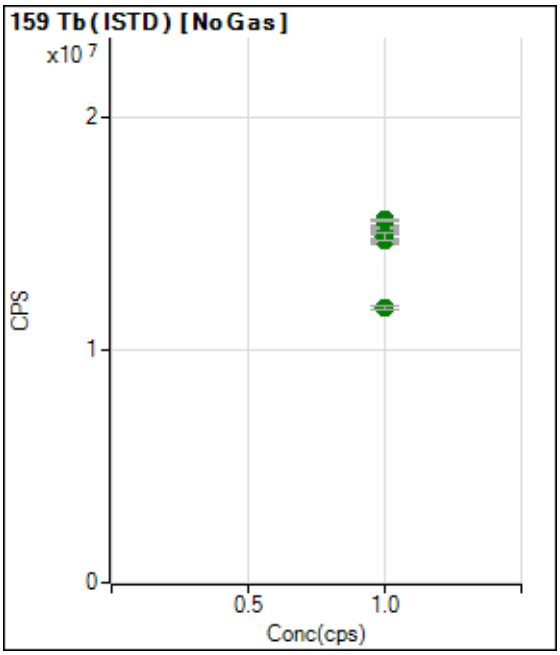
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7768311.83		A	1.7
2	☐	1.000		7794798.98		A	1.0
3	☐	1.000		7706436.48		A	1.5
4	☐	1.000		7502873.50		A	0.8
5	☐	1.000		7485609.26		A	0.3
6	☐	1.000		7523787.18		A	0.9
7	☐	1.000		7341529.68		A	0.4
8	☐	1.000		7341079.26		A	0.2
9	☐	1.000		5490631.65		A	1.1



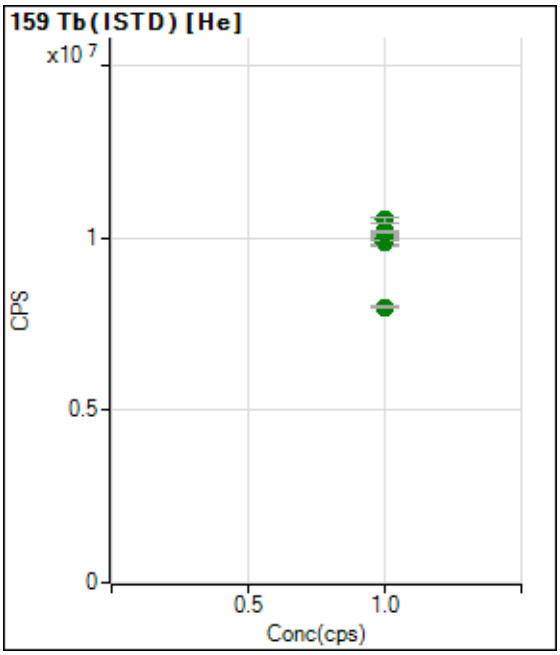
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11750506.50		A	1.2
2	☐	1.000		11901242.17		A	1.0
3	☐	1.000		12003712.51		A	0.6
4	☐	1.000		11973969.53		A	1.6
5	☐	1.000		11815451.05		A	0.3
6	☐	1.000		11891094.95		A	1.0
7	☐	1.000		11229822.66		A	2.0
8	☐	1.000		11544463.52		A	0.1
9	☐	1.000		8838446.85		A	0.7



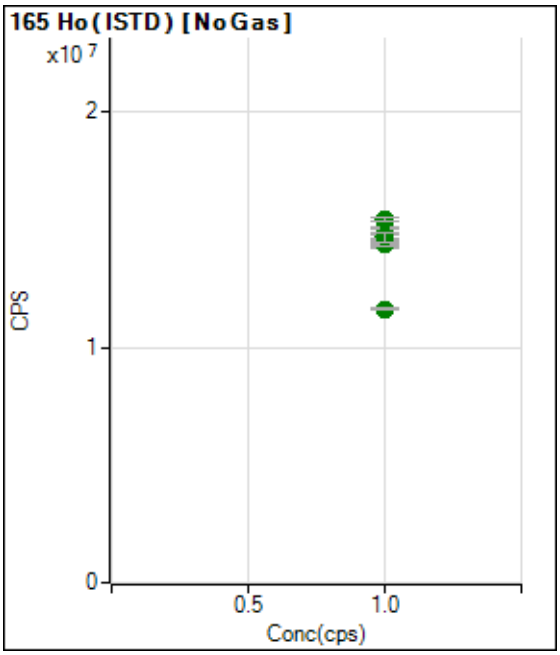
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4576564.70		A	0.6
2	☐	1.000		4591078.06		A	0.5
3	☐	1.000		4497126.08		A	2.2
4	☐	1.000		4424127.53		A	0.7
5	☐	1.000		4481334.51		A	0.3
6	☐	1.000		4412817.14		A	1.2
7	☐	1.000		4362108.38		A	0.4
8	☐	1.000		4352086.01		A	0.9
9	☐	1.000		3488655.89		A	1.3



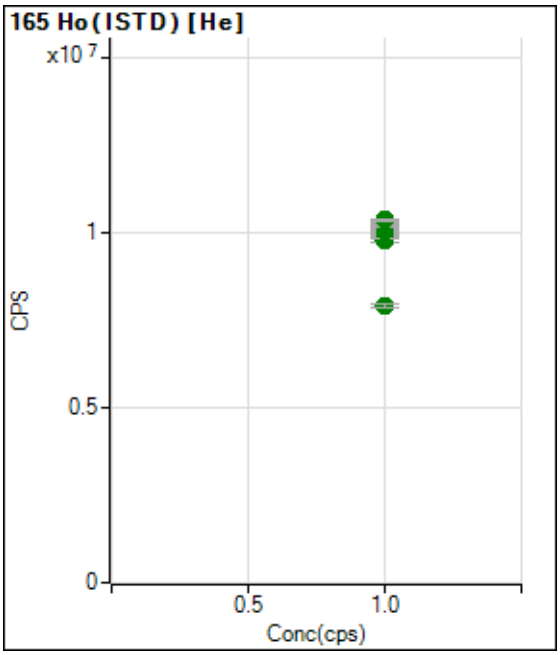
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14670413.67		A	1.8
2	☐	1.000		14720585.47		A	1.1
3	☐	1.000		15159116.02		A	2.0
4	☐	1.000		15002885.33		A	0.9
5	☐	1.000		15016085.61		A	1.0
6	☐	1.000		15236740.33		A	0.5
7	☐	1.000		14830162.00		A	2.3
8	☐	1.000		15566489.49		A	0.6
9	☐	1.000		11781221.77		A	1.3



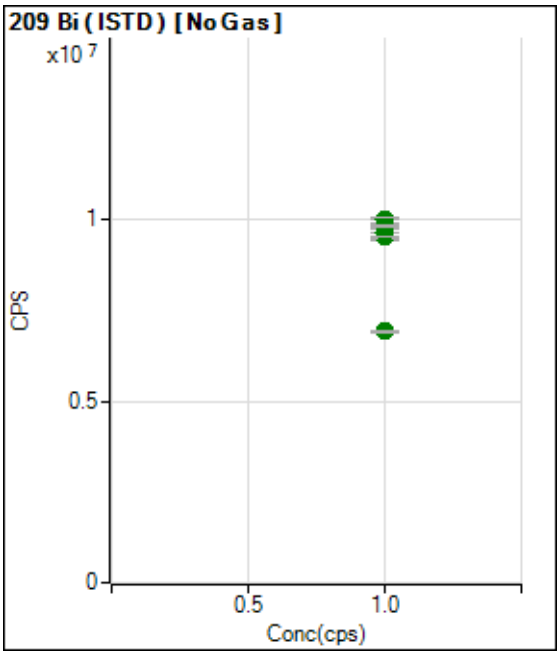
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9986084.23		A	0.7
2	☐	1.000		9965060.06		A	2.2
3	☐	1.000		9860497.29		A	2.0
4	☐	1.000		9935705.48		A	0.2
5	☐	1.000		9994809.02		A	0.8
6	☐	1.000		10165623.39		A	1.0
7	☐	1.000		10194452.49		A	0.3
8	☐	1.000		10536325.33		A	1.7
9	☐	1.000		8009210.23		A	1.0



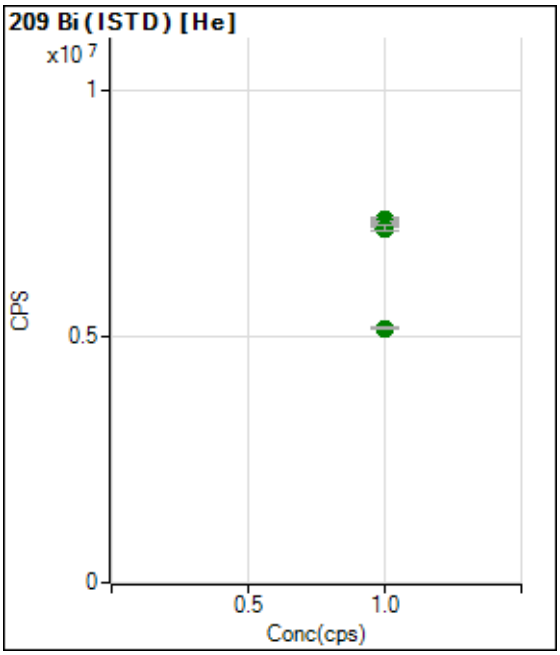
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14390582.29		A	2.4
2	☐	1.000		14380339.23		A	0.7
3	☐	1.000		14794870.47		A	0.4
4	☐	1.000		14747454.37		A	1.4
5	☐	1.000		14720562.70		A	2.0
6	☐	1.000		15087017.14		A	0.4
7	☐	1.000		14682989.50		A	3.0
8	☐	1.000		15430246.57		A	1.0
9	☐	1.000		11624134.41		A	0.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9971048.11		A	1.0
2	☐	1.000		9838147.29		A	2.2
3	☐	1.000		9811630.48		A	2.0
4	☐	1.000		9830210.83		A	0.3
5	☐	1.000		10084447.49		A	0.3
6	☐	1.000		10250238.46		A	0.4
7	☐	1.000		10185983.46		A	0.5
8	☐	1.000		10371066.16		A	0.7
9	☐	1.000		7908501.55		A	1.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9528801.80		A	1.8
2	☐	1.000		9524382.85		A	0.6
3	☐	1.000		9869785.62		A	0.5
4	☐	1.000		9774660.83		A	0.7
5	☐	1.000		9895183.18		A	1.9
6	☐	1.000		9987033.53		A	1.6
7	☐	1.000		9624530.00		A	2.1
8	☐	1.000		9811844.99		A	0.2
9	☐	1.000		6919074.27		A	0.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7359428.29		A	0.5
2	☐	1.000		7288438.57		A	1.8
3	☐	1.000		7219148.50		A	2.1
4	☐	1.000		7275680.86		A	0.9
5	☐	1.000		7377666.56		A	0.7
6	☐	1.000		7370826.35		A	1.3
7	☐	1.000		7322112.53		A	0.4
8	☐	1.000		7210490.72		A	1.7
9	☐	1.000		5180051.21		A	0.9

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7033122.b
Acq. Date-Time	2022-03-31 18:34:04
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		15287	152871.35			3.383	5.000
24		147740	1477398.16			3.162	5.000
25		19838	198378.77			3.423	5.000
26		22197	221966.09			3.268	5.000
59		39158	391577.59			3.473	5.000
113		18403	184026.98			3.725	5.000
115		50144	501438.96			3.763	5.000
206		25954	259536.05			3.974	5.000
207		22148	221475.62			3.830	5.000
208		54278	542779.46			3.809	5.000
220		0	2.80			72.095	

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

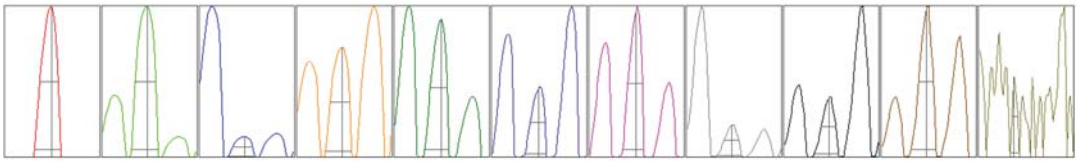
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	15310	15390	15558	15762	14415
24	147532	150368	149979	151088	139732
25	19814	20112	20203	20381	18680
26	22189	22572	22553	22722	20947
59	38938	39877	39970	40132	36872
113	18351	18642	18766	19003	17251
115	50344	50882	51168	51474	46851
206	25990	26444	26497	26672	24165
207	22000	22482	22638	22876	20742
208	54228	55031	55423	55952	50755

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	27717.01	9.00	8.90 - 9.10	
24	241189.98	23.95	23.90 - 24.10	
25	32182.53	24.95	24.90 - 25.10	
26	37007.55	25.95	25.90 - 26.10	
59	76066.85	59.00	58.90 - 59.10	
113	39668.21	113.00	112.90 - 113.10	
115	110314.71	115.00	114.90 - 115.10	
206	55084.74	205.95	205.90 - 206.10	
207	46806.20	206.95	206.90 - 207.10	
208	116859.17	207.95	207.90 - 208.10	
220	0.45	219.65	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.58	0.824	0.900	
24	0.66	0.836	0.900	
25	0.64	0.803	0.900	
26	0.63	0.825	0.900	
59	0.54	0.765	0.900	
113	0.46	0.680	0.900	
115	0.46	0.678	0.900	
206	0.47	0.760	0.900	
207	0.47	0.767	0.900	
208	0.47	0.791	0.900	
220	0.20	0.290		

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	9.0 V	Deflect	14.8 V
Extract 2	-175.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-80 V	Cell Exit	-50 V		

Cell Parameters

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

QP Parameters

Mass Gain	122	Axis Gain	1.0004	QP Bias	-3.0 V
Mass Offset	123	Axis Offset	-0.06		

Hardware Settings

Torch

Torch H	-0.8 mm	Torch V	0.9 mm

EM

Discriminator	3.2 mV	Analog HV	2161 V	Pulse HV	1455 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		14840	148401.30			0.700	
89		67944	679443.02			1.447	
205		80005	800051.88			0.761	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	14943	14777	14886	14904	14690
89	66670	67431	68765	69074	67782
205	80048	79301	79610	80167	80900

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	9.2 V	Deflect	2.8 V

US EPA Tune Check Report

Extract 2	-195.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-90 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	122	Axis Gain	1.0004	QP Bias	-13.0 V
Mass Offset	123	Axis Offset	-0.06		

Hardware Settings

Torch

Torch H	-0.8 mm	Torch V	0.9 mm		

EM

Discriminator	3.2 mV	Analog HV	2161 V	Pulse HV	1455 V