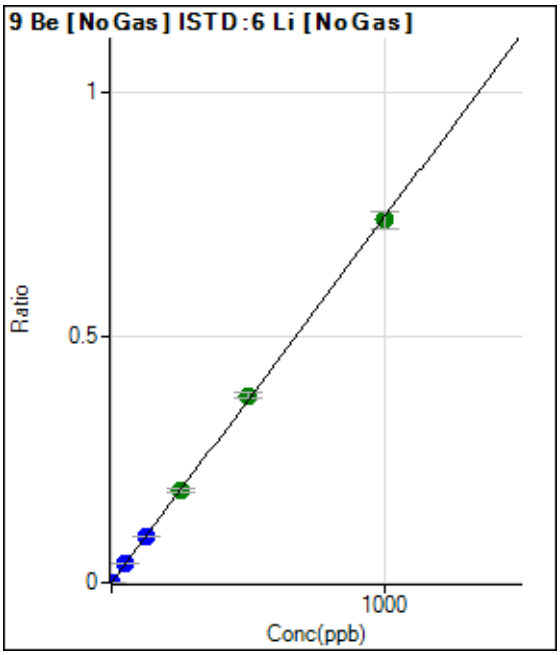
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7030823MS1.b\
Analysis File: P7030823MS1.batch.bin
DA Date-Time: 2023-03-08 20:00:02
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

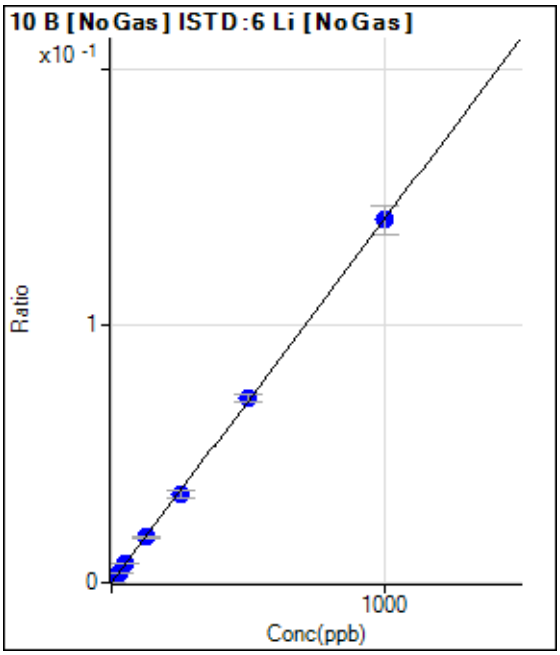
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2023-03-08 14:14:13
2	006CALS.d	S02	2023-03-08 14:20:44
3	007CALS.d	S03	2023-03-08 14:24:00
4	008CALS.d	S04	2023-03-08 14:26:55
5	009CALS.d	S05	2023-03-08 14:29:40
6	010CALS.d	S06	2023-03-08 14:32:27
7	011CALS.d	S07	2023-03-08 14:35:13
8	013CALS.d	S08	2023-03-08 15:07:17



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.22	0.0000	P	26.1
2	☐	1.000	1.056	4888.59	0.0008	P	1.2
3	☐	50.000	53.248	249234.49	0.0397	P	0.8
4	☐	125.000	128.565	592707.76	0.0958	P	0.4
5	☐	250.000	252.312	1157899.82	0.1881	A	5.9
6	☐	500.000	512.482	2177526.25	0.3819	A	2.7
7	☐	1000.000	992.573	4073792.86	0.7397	A	4.9
8	☐			1716.78	0.0004	P	0.4

y = 7.4527E-004 * x + 1.1304E-005
R = 0.9999
DL = 0.01188
BEC = 0.01517

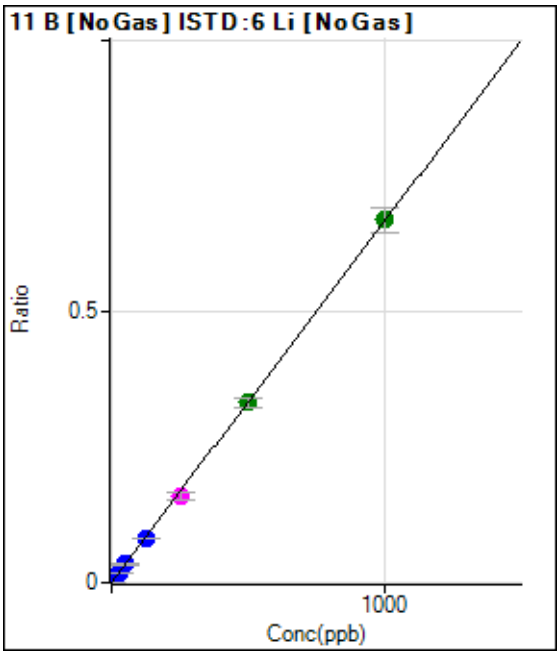
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	327.78	0.0001	P	8.2
2	☐	25.000	25.234	22148.16	0.0036	P	3.9
3	☐	50.000	51.684	46157.48	0.0074	P	3.6
4	☐	125.000	125.227	109750.70	0.0177	P	5.2
5	☐	250.000	242.171	210792.00	0.0343	P	8.8
6	☐	500.000	506.887	408498.95	0.0717	P	4.6
7	☐	1000.000	998.396	776596.93	0.1411	P	7.8
8	☐			3636.01	0.0008	P	5.6

y = 1.4127E-004 * x + 5.1203E-005
R = 0.9999
DL = 0.0897
BEC = 0.3625

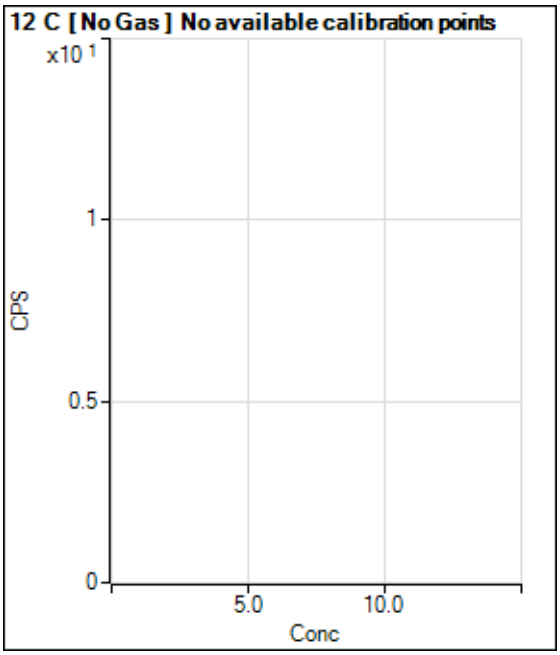
Weight: <None>
Min Conc: 0



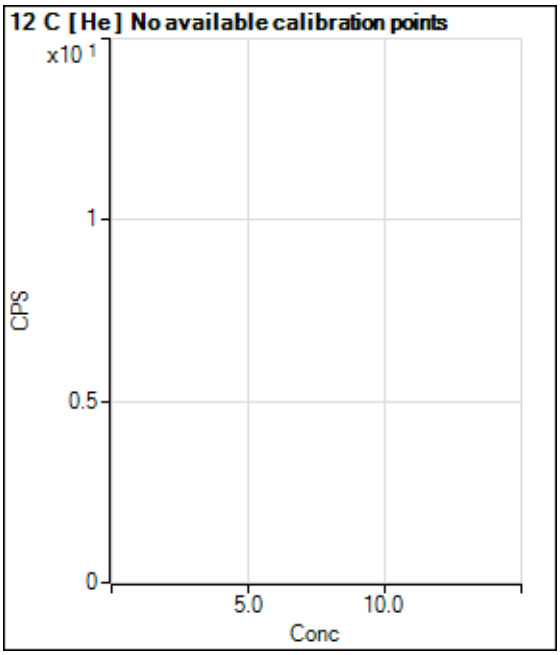
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1548.98	0.0002	P	3.3
2	☐	25.000	24.207	100450.89	0.0164	P	4.7
3	☐	50.000	51.104	215688.78	0.0344	P	4.2
4	☐	125.000	122.668	508034.76	0.0821	P	3.2
5	☐	250.000	239.426	984699.28	0.1601	M	9.2
6	☐	500.000	498.562	1898780.67	0.3331	A	4.9
7	☐	1000.000	1003.619	3689371.89	0.6702	A	7.1
8	☐			17003.84	0.0035	P	1.3

y = 6.6754E-004 * x + 2.4219E-004
R = 0.9999
DL = 0.03596
BEC = 0.3628

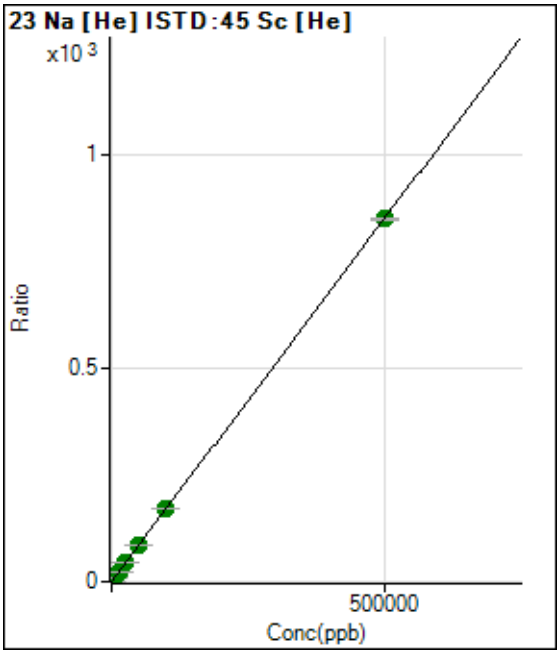
Weight: <None>
Min Conc: 0



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



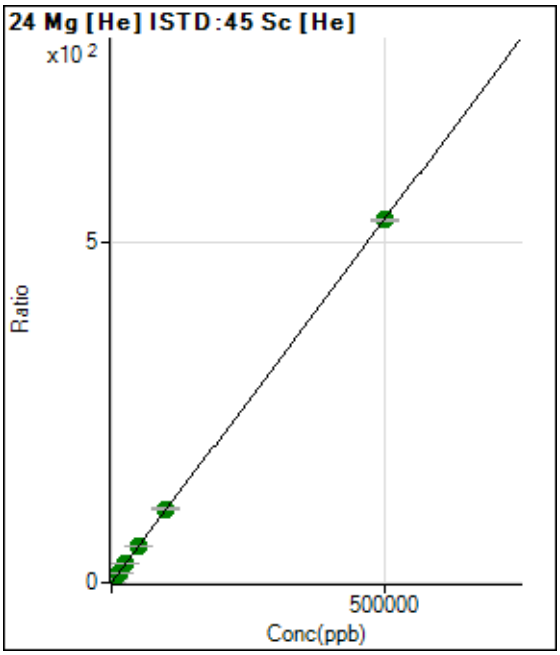
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22667.86	0.0209	P	0.8
2	☐	500.000	486.798	926484.50	0.8507	P	0.2
3	☐	5000.000	5227.503	9318737.01	8.9315	A	1.2
4	☐	12500.000	12908.724	22373649.67	22.0245	A	1.6
5	☐	25000.000	25649.325	44628671.00	43.7416	A	1.3
6	☐	50000.000	50453.176	87240182.03	86.0211	A	0.4
7	☐	100000.00	101452.09	175599895.16	172.9516	A	0.5
8	☐	500000.00	499619.31	773095935.15	851.6497	A	0.7

y = 0.0017 * x + 0.0209
R = 1.0000
DL = 0.3066
BEC = 12.27

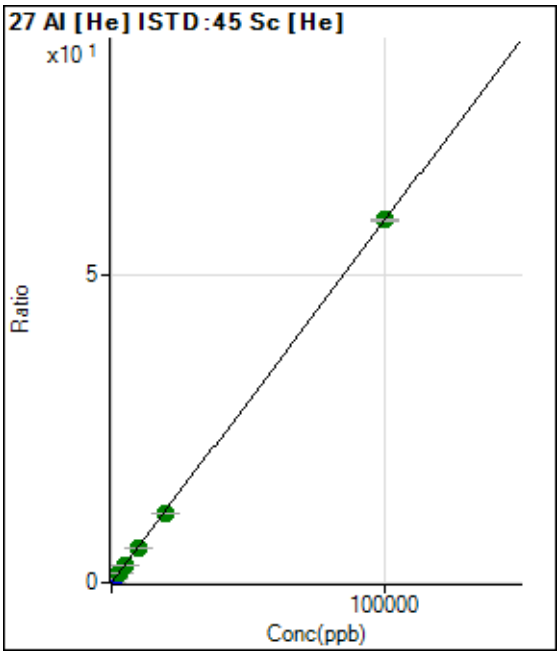
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	530.01	0.0005	P	5.9
2	☐	500.000	478.095	557292.17	0.5117	P	0.6
3	☐	5000.000	5227.651	5832634.64	5.5903	A	0.4
4	☐	12500.000	12842.289	13950686.18	13.7325	A	0.9
5	☐	25000.000	25376.630	27685461.81	27.1352	A	0.7
6	☐	50000.000	49885.353	54094587.53	53.3419	A	1.6
7	☐	100000.00	101834.10	110557385.02	108.8897	A	0.6
8	☐	500000.00	499615.00	484950335.00	534.2290	A	0.9

y = 0.0011 * x + 4.8896E-004
R = 1.0000
DL = 0.08081
BEC = 0.4573

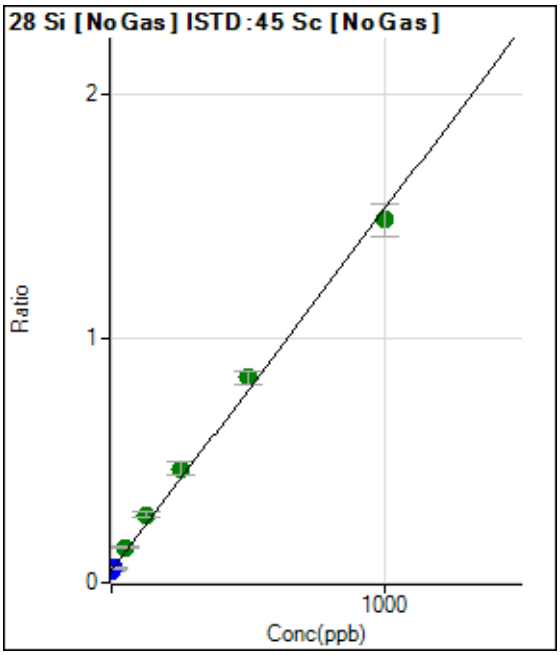
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	187.78	0.0002	P	12.8
2	☐	20.000	19.874	12940.01	0.0119	P	2.5
3	☐	1000.000	1025.361	630407.48	0.6042	P	1.0
4	☐	2500.000	2496.711	1494326.78	1.4710	A	2.0
5	☐	5000.000	4890.963	2939935.51	2.8815	A	0.3
6	☐	10000.000	9582.835	5725538.32	5.6455	A	0.7
7	☐	20000.000	19322.361	11557941.36	11.3832	A	0.5
8	☐	100000.00	100182.52	53575948.65	59.0190	A	0.6

y = 5.8911E-004 * x + 1.7327E-004
R = 1.0000
DL = 0.1128
BEC = 0.2941

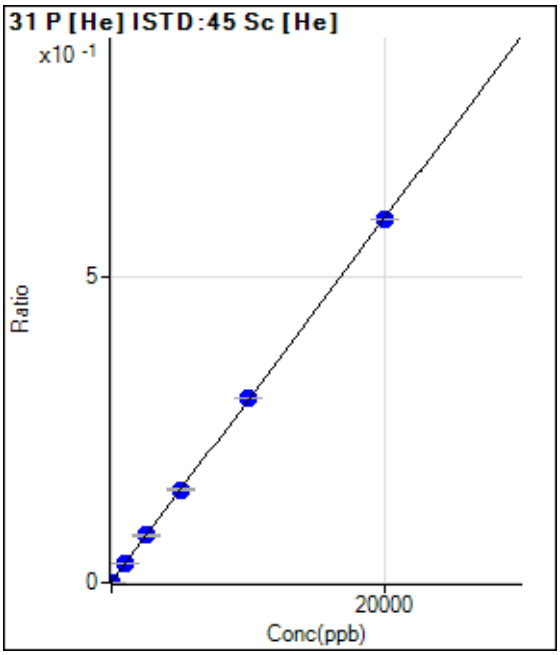
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	611047.46	0.0489	P	1.8
2	☐	10.000	6.929	747339.08	0.0591	P	2.4
3	☐	50.000	64.903	1802129.38	0.1450	A	8.7
4	☐	125.000	153.334	3261504.85	0.2761	A	8.5
5	☐	250.000	282.874	5620611.17	0.4680	A	11.0
6	☐	500.000	533.869	9800139.71	0.8399	A	6.8
7	☐	1000.000	970.591	17622375.15	1.4870	A	8.9
8	☐			713013.83	0.0679	P	3.2

y = 0.0015 * x + 0.0489
R = 0.9982
DL = 1.813
BEC = 32.98

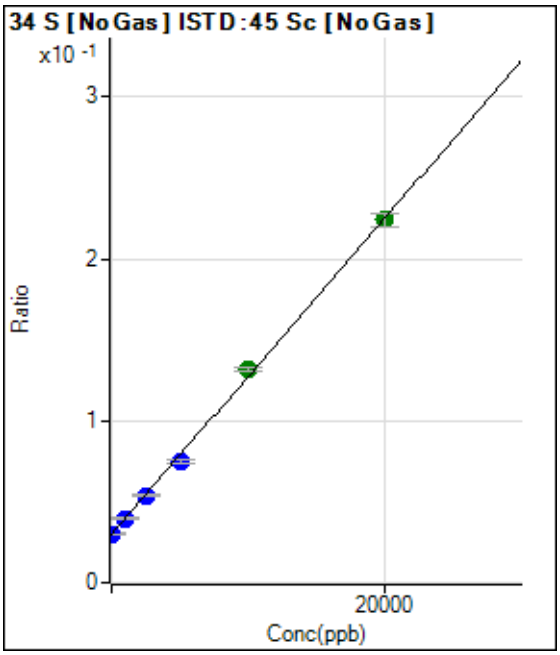
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-9.770	1026.71	0.0009	P	1.9
2	☐	0.000	9.770	1663.44	0.0015	P	1.6
3	☐	1000.000	1042.196	33574.62	0.0322	P	2.2
4	☐	2500.000	2558.951	78437.29	0.0772	P	1.2
5	☐	5000.000	5083.368	155243.45	0.1522	P	1.0
6	☐	10000.000	10118.152	305910.19	0.3016	P	0.4
7	☐	20000.000	19910.603	601440.28	0.5924	P	0.1
8	☐			1032.27	0.0011	P	4.2

y = 2.9689E-005 * x + 0.0012
R = 1.0000
DL = 2.134
BEC = 41.67

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	17.156	376585.79	0.0301	P	2.6
2	☐	0.000	-17.156	376421.82	0.0298	P	2.0
3	☐	1000.000	1006.187	494479.56	0.0398	P	2.7
4	☐	2500.000	2443.571	635963.17	0.0538	P	1.5
5	☐	5000.000	4578.430	897114.60	0.0746	P	4.1
6	☐	10000.000	10411.393	1534121.51	0.1315	A	1.7
7	☐	20000.000	19906.440	2657005.43	0.2240	A	3.9
8	☐			323060.31	0.0308	P	0.7

y = 9.7498E-006 * x + 0.0300

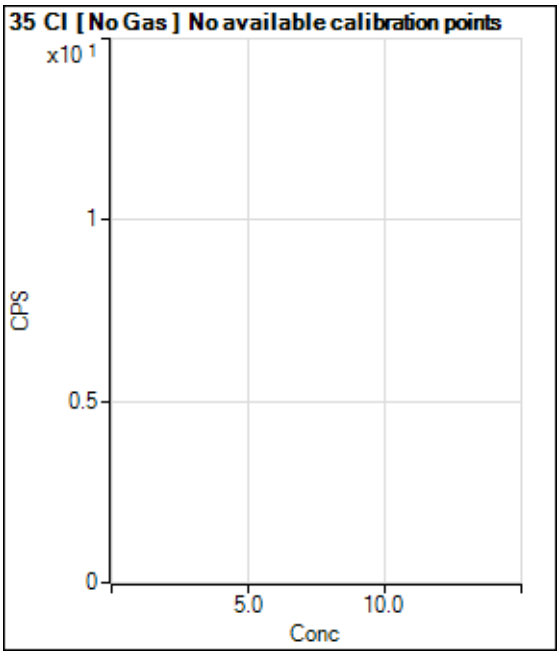
R = 0.9995

DL = 209.1

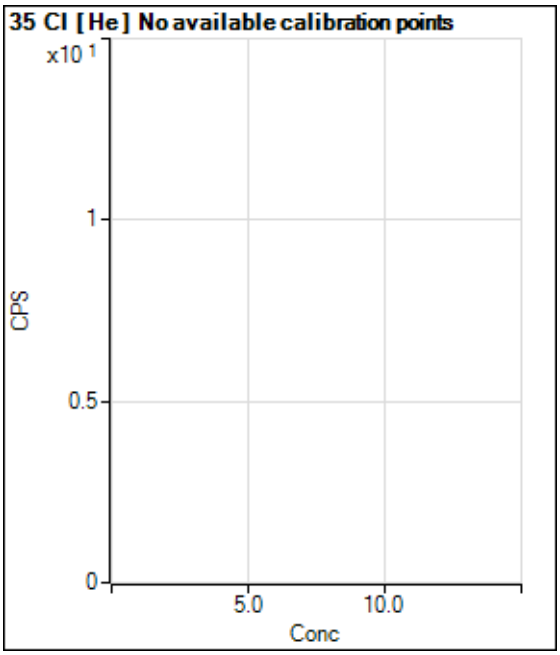
BEC = 3072

Weight: <None>

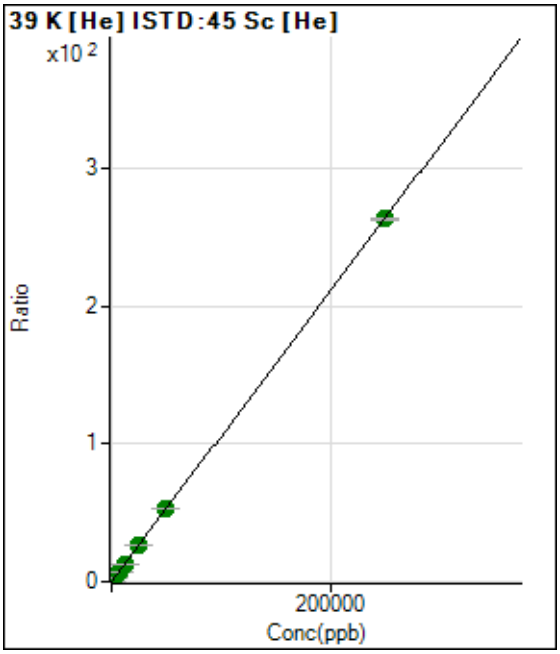
Min Conc: 0



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



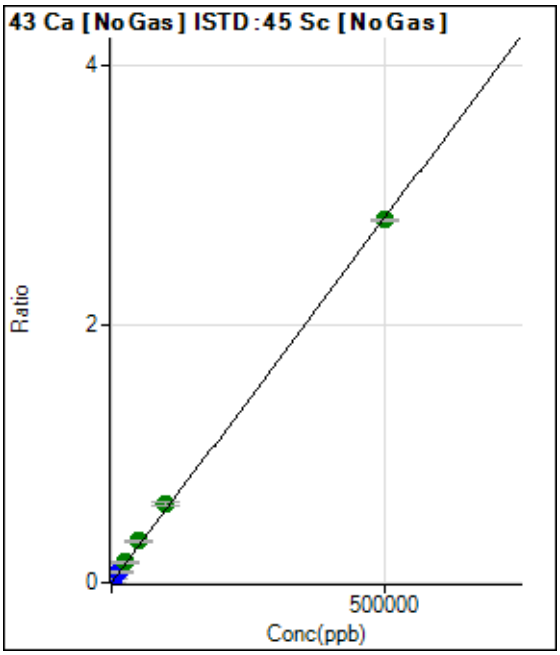
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69868.16	0.0645	P	0.2
2	☐	500.000	492.926	635940.17	0.5839	P	0.6
3	☐	2500.000	2595.838	2921452.63	2.8000	A	1.2
4	☐	6250.000	6224.573	6729383.79	6.6241	A	0.9
5	☐	12500.000	12377.354	13373983.83	13.1081	A	0.1
6	☐	25000.000	24746.429	26512944.88	26.1431	A	1.0
7	☐	50000.000	49958.844	53520590.87	52.7128	A	0.3
8	☐	250000.00	250039.41	239264343.10	263.5648	A	0.5

y = 0.0011 * x + 0.0645
R = 1.0000
DL = 0.2804
BEC = 61.17

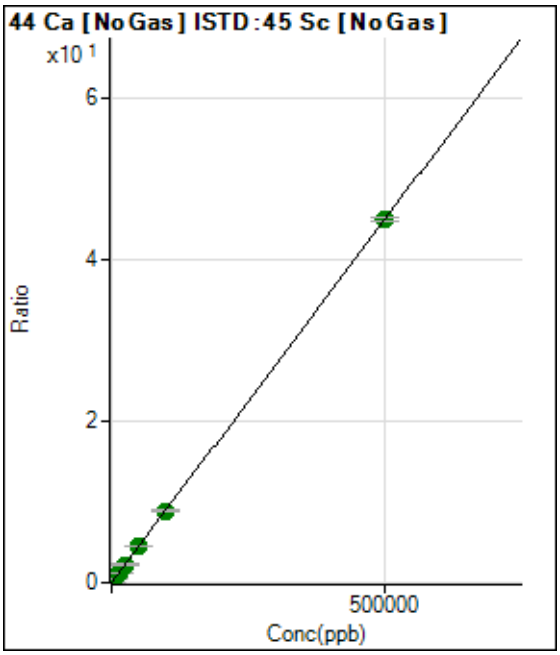
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	227.78	0.0000	P	10.3
2	☐	500.000	464.261	33329.99	0.0026	P	2.7
3	☐	5000.000	6002.257	421368.92	0.0339	P	2.4
4	☐	12500.000	14717.801	981959.26	0.0831	P	3.1
5	☐	25000.000	28171.281	1911727.42	0.1590	A	4.3
6	☐	50000.000	56837.039	3742431.89	0.3207	A	1.1
7	☐	100000.00	107783.05	7211227.60	0.6081	A	4.9
8	☐	500000.00	497535.69	29466959.84	2.8071	A	0.4

y = 5.6420E-006 * x + 1.8208E-005
R = 0.9998
DL = 0.9947
BEC = 3.227

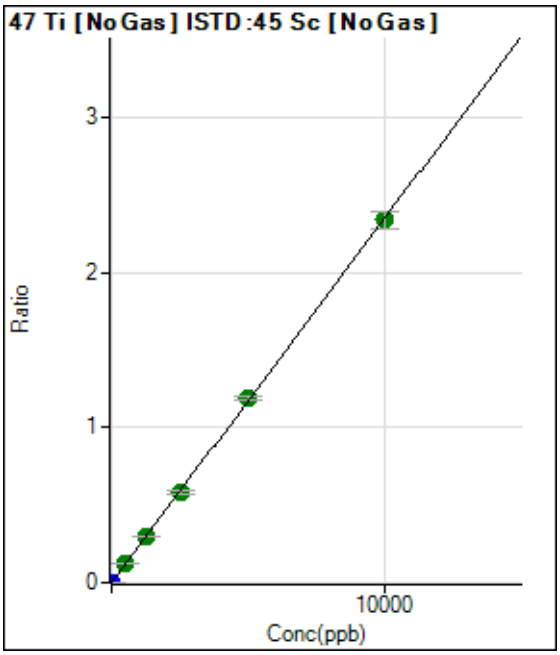
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16719.34	0.0013	P	1.0
2	☐	500.000	462.940	542518.10	0.0429	P	1.9
3	☐	5000.000	5262.642	5897552.34	0.4742	A	1.3
4	☐	12500.000	12908.809	13729161.74	1.1611	A	2.4
5	☐	25000.000	24957.815	26981248.49	2.2437	A	4.6
6	☐	50000.000	51176.145	53671370.31	4.5992	A	1.5
7	☐	100000.00	99264.859	105771332.87	8.9197	A	4.7
8	☐	500000.00	500018.71	471573024.08	44.9253	A	1.1

y = 8.9845E-005 * x + 0.0013
R = 1.0000
DL = 0.4383
BEC = 14.88

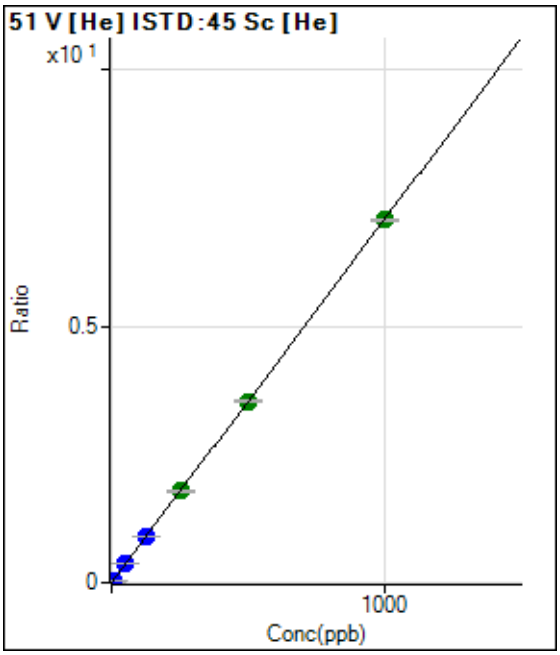
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	158.89	0.0000	P	5.3
2	☐	5.000	4.720	14178.95	0.0011	P	2.2
3	☐	500.000	517.566	1512683.43	0.1217	A	3.1
4	☐	1250.000	1271.425	3533267.69	0.2988	A	2.4
5	☐	2500.000	2469.490	6979978.51	0.5804	A	4.4
6	☐	5000.000	5077.787	13926000.90	1.1934	A	2.5
7	☐	10000.000	9965.178	27772141.25	2.3420	A	4.7
8	☐			15962.94	0.0015	P	2.1

y = 2.3502E-004 * x + 1.2711E-005
R = 0.9999
DL = 0.008579
BEC = 0.05409

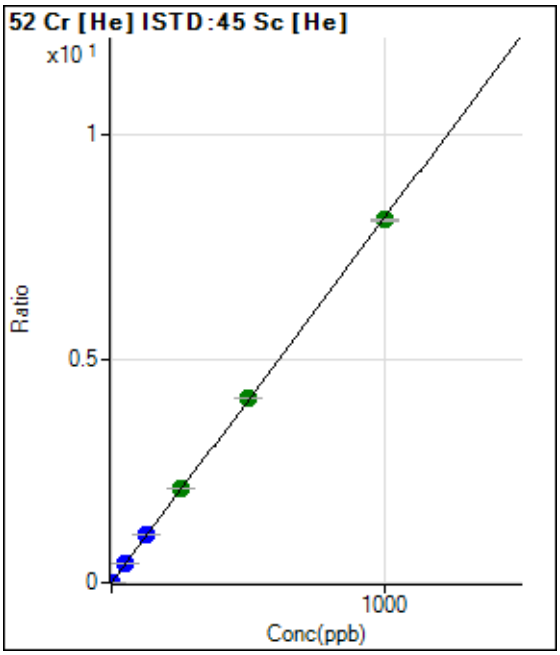
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	20.0
2	☐	5.000	4.769	36770.29	0.0338	P	0.4
3	☐	50.000	52.051	384311.94	0.3683	P	0.5
4	☐	125.000	128.142	921194.55	0.9068	P	1.2
5	☐	250.000	251.959	1819143.58	1.7830	A	1.5
6	☐	500.000	500.100	3589153.83	3.5389	A	1.3
7	☐	1000.000	998.966	7177384.75	7.0691	A	0.7
8	☐			4290.66	0.0047	P	2.6

y = 0.0071 * x + 1.5377E-005
R = 1.0000
DL = 0.001306
BEC = 0.002173

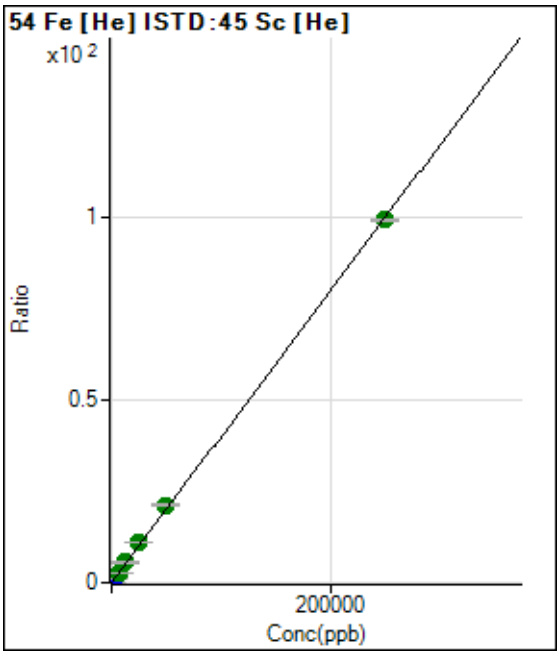
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2434.66	0.0022	P	4.4
2	☐	2.000	1.950	19746.35	0.0181	P	2.0
3	☐	50.000	53.435	456557.05	0.4376	P	1.5
4	☐	125.000	131.250	1088558.04	1.0715	P	0.9
5	☐	250.000	258.387	2150068.77	2.1073	A	1.4
6	☐	500.000	504.501	4170664.17	4.1124	A	0.4
7	☐	1000.000	994.700	8230083.77	8.1060	A	0.7
8	☐			81485.07	0.0898	P	0.6

y = 0.0081 * x + 0.0022
R = 0.9999
DL = 0.03626
BEC = 0.2757

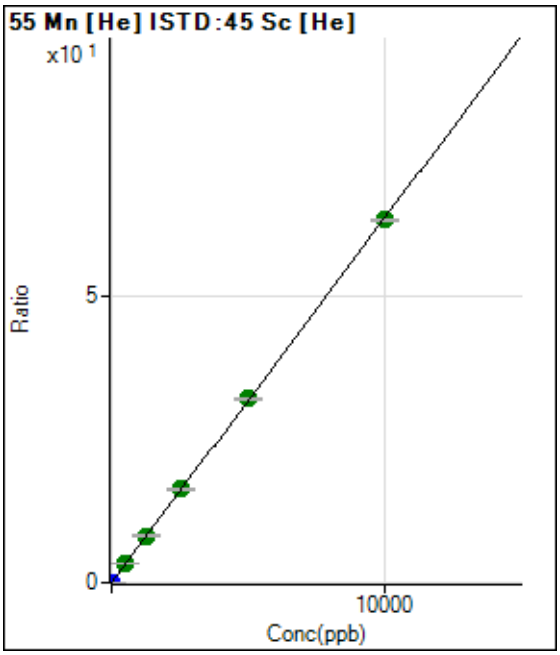
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4348.44	0.0040	P	5.4
2	☐	50.000	55.924	28642.88	0.0263	P	2.4
3	☐	2500.000	3015.611	1258159.52	1.2059	P	0.3
4	☐	6250.000	7005.866	2840444.61	2.7962	A	2.3
5	☐	12500.000	13853.325	5637364.57	5.5253	A	0.4
6	☐	25000.000	27215.245	11004789.98	10.8508	A	0.2
7	☐	50000.000	53320.206	21580517.60	21.2550	A	0.7
8	☐	250000.00	249022.71	90100980.88	99.2531	A	0.3

y = 3.9855E-004 * x + 0.0040
R = 0.9999
DL = 1.628
BEC = 10.07

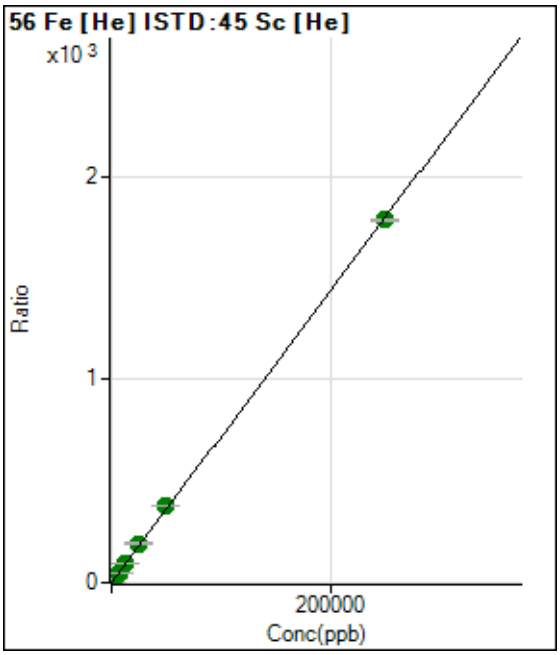
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	188.89	0.0002	P	24.1
2	☐	1.000	1.049	7454.15	0.0068	P	2.7
3	☐	500.000	534.324	3545342.10	3.3981	A	1.1
4	☐	1250.000	1292.091	8347679.74	8.2170	A	0.7
5	☐	2500.000	2562.551	16626631.42	16.2962	A	0.8
6	☐	5000.000	5042.001	32517884.52	32.0638	A	0.5
7	☐	10000.000	9956.384	64286867.38	63.3158	A	0.5
8	☐			76493.06	0.0843	P	1.1

y = 0.0064 * x + 1.7430E-004
R = 1.0000
DL = 0.01978
BEC = 0.02741

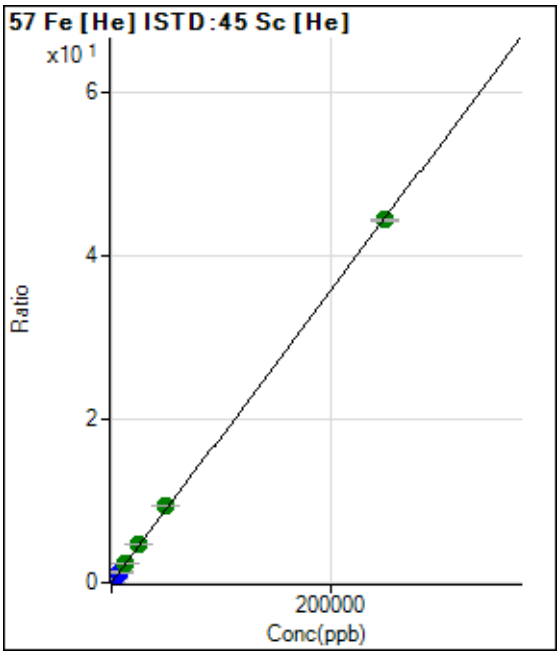
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24193.99	0.0223	P	1.2
2	☐	50.000	54.281	448431.03	0.4117	P	0.6
3	☐	2500.000	2842.795	21302196.91	20.4175	A	0.7
4	☐	6250.000	6902.729	50330893.69	49.5447	A	1.3
5	☐	12500.000	13662.428	100029351.84	98.0410	A	0.5
6	☐	25000.000	26917.007	195859628.19	193.1336	A	1.4
7	☐	50000.000	53324.846	388460345.33	382.5920	A	0.4
8	☐	250000.00	249065.46	1622071904.7	1,786.898	A	0.7

y = 0.0072 * x + 0.0223
R = 0.9999
DL = 0.1105
BEC = 3.111

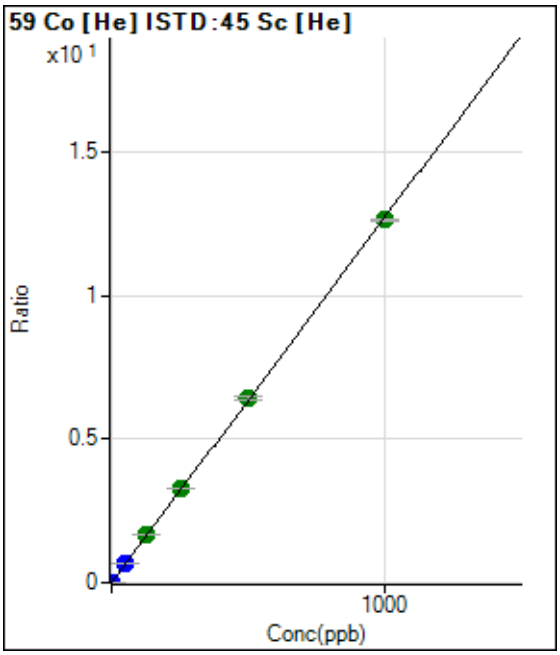
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	534.46	0.0005	P	7.3
2	☐	50.000	56.090	11428.88	0.0105	P	4.6
3	☐	2500.000	2967.400	552482.59	0.5295	P	1.0
4	☐	6250.000	7239.182	1311610.81	1.2911	P	1.0
5	☐	12500.000	13667.426	2486571.61	2.4371	A	1.0
6	☐	25000.000	26738.651	4834707.91	4.7675	A	1.7
7	☐	50000.000	52892.296	9574784.65	9.4302	A	0.2
8	☐	250000.00	249159.90	40323263.29	44.4210	A	0.9

y = 1.7828E-004 * x + 4.9305E-004
R = 0.9999
DL = 0.6054
BEC = 2.766

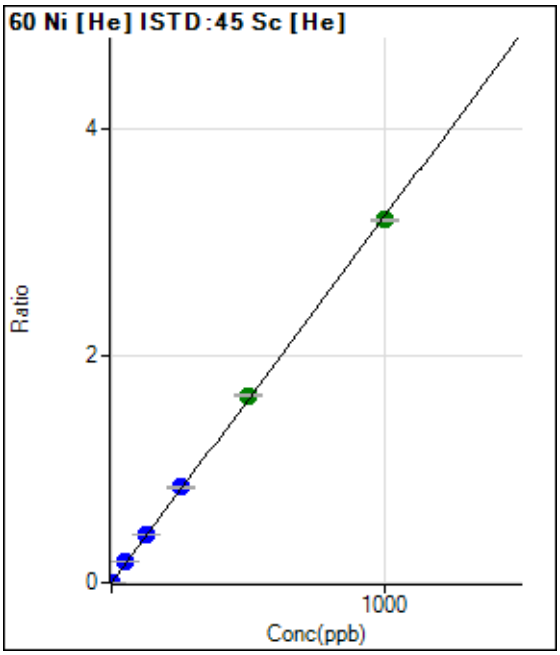
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	114.45	0.0001	P	6.2
2	☐	1.000	1.018	14201.24	0.0130	P	2.0
3	☐	50.000	54.169	718358.61	0.6885	P	1.3
4	☐	125.000	131.152	1693294.45	1.6668	A	1.3
5	☐	250.000	259.815	3368932.62	3.3020	A	0.4
6	☐	500.000	504.533	6502379.83	6.4120	A	1.7
7	☐	1000.000	994.302	12829547.17	12.6362	A	0.8
8	☐			22128.64	0.0244	P	1.9

y = 0.0127 * x + 1.0559E-004
R = 0.9999
DL = 0.001533
BEC = 0.008309

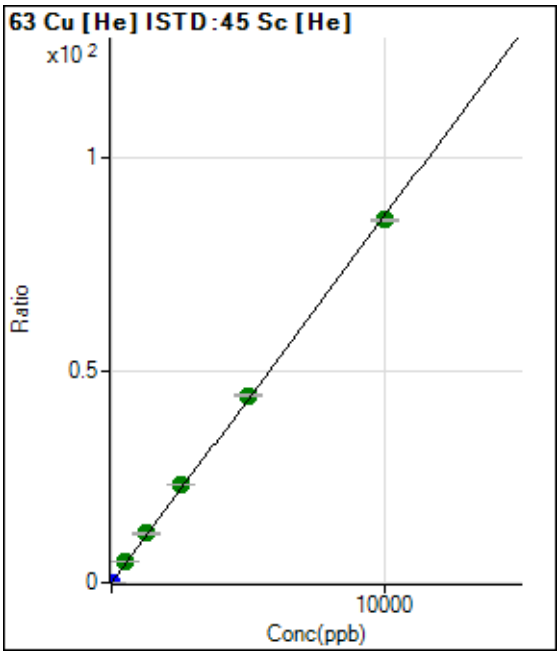
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	60.00	0.0001	P	36.5
2	☐	1.000	1.024	3663.81	0.0034	P	0.6
3	☐	50.000	55.275	186336.43	0.1786	P	0.4
4	☐	125.000	132.754	435658.24	0.4289	P	1.4
5	☐	250.000	260.494	858528.74	0.8415	P	0.9
6	☐	500.000	510.545	1672462.28	1.6491	A	1.0
7	☐	1000.000	990.871	3249649.74	3.2006	A	0.3
8	☐			11935.94	0.0131	P	1.9

y = 0.0032 * x + 5.5369E-005
R = 0.9998
DL = 0.01879
BEC = 0.01714

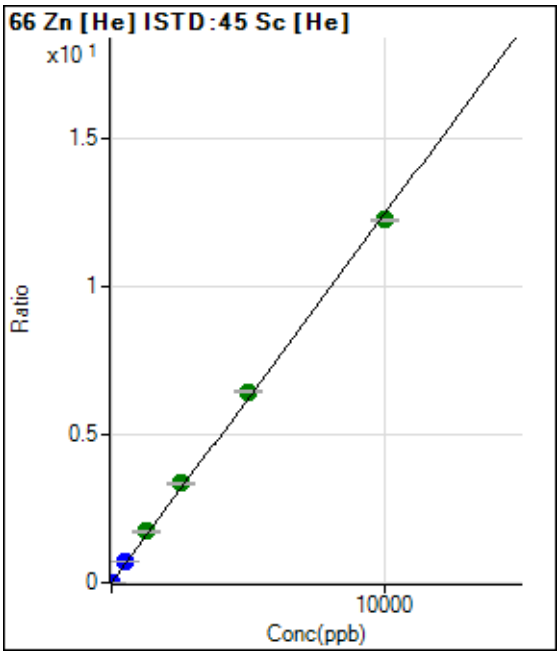
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1807.90	0.0017	P	3.6
2	☐	2.000	2.068	21295.26	0.0196	P	1.3
3	☐	500.000	556.808	5026231.49	4.8174	A	0.9
4	☐	1250.000	1344.128	11811003.44	11.6269	A	1.8
5	☐	2500.000	2677.124	23625207.15	23.1558	A	1.1
6	☐	5000.000	5100.930	44741524.33	44.1190	A	1.4
7	☐	10000.000	9890.647	86855303.15	85.5446	A	0.3
8	☐			67386.20	0.0742	P	0.9

y = 0.0086 * x + 0.0017
R = 0.9997
DL = 0.02058
BEC = 0.1928

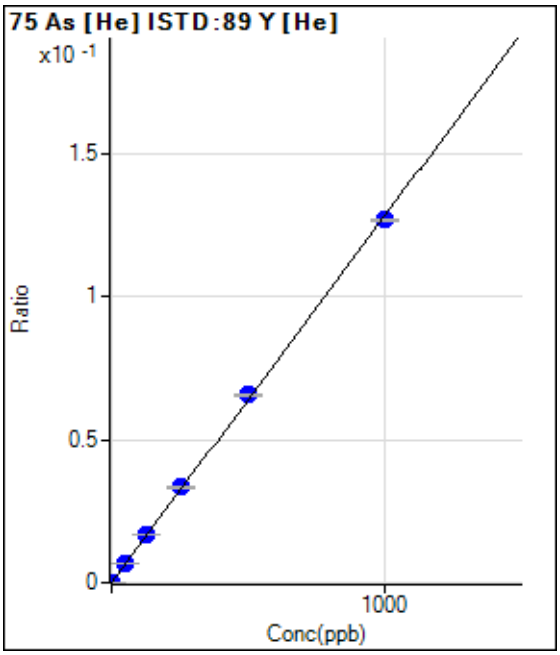
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	596.69	0.0006	P	5.0
2	☐	2.000	2.306	3726.05	0.0034	P	3.7
3	☐	500.000	575.327	747715.69	0.7166	P	0.9
4	☐	1250.000	1383.459	1749771.90	1.7225	A	2.0
5	☐	2500.000	2690.381	3417104.29	3.3492	A	1.3
6	☐	5000.000	5177.133	6535535.80	6.4444	A	0.9
7	☐	10000.000	9843.389	12439850.93	12.2524	A	0.8
8	☐			29453.54	0.0324	P	0.8

y = 0.0012 * x + 5.5047E-004
R = 0.9995
DL = 0.06666
BEC = 0.4423

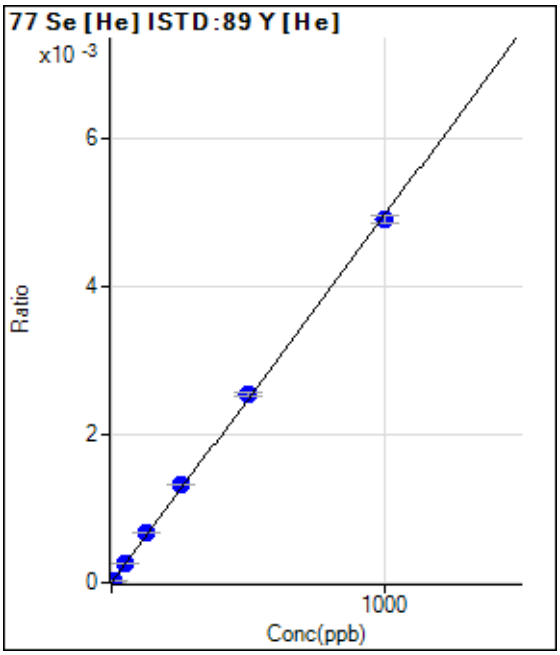
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.66	0.0000	P	33.1
2	☐	1.000	1.077	921.15	0.0001	P	9.3
3	☐	50.000	53.048	43504.80	0.0068	P	1.7
4	☐	125.000	131.956	104409.40	0.0169	P	1.7
5	☐	250.000	260.109	207189.79	0.0334	P	1.3
6	☐	500.000	512.376	407927.21	0.0657	P	0.9
7	☐	1000.000	990.263	793265.41	0.1270	P	0.3
8	☐			180.00	0.0000	P	2.2

y = 1.2827E-004 * x + 2.5551E-006
R = 0.9998
DL = 0.01977
BEC = 0.01992

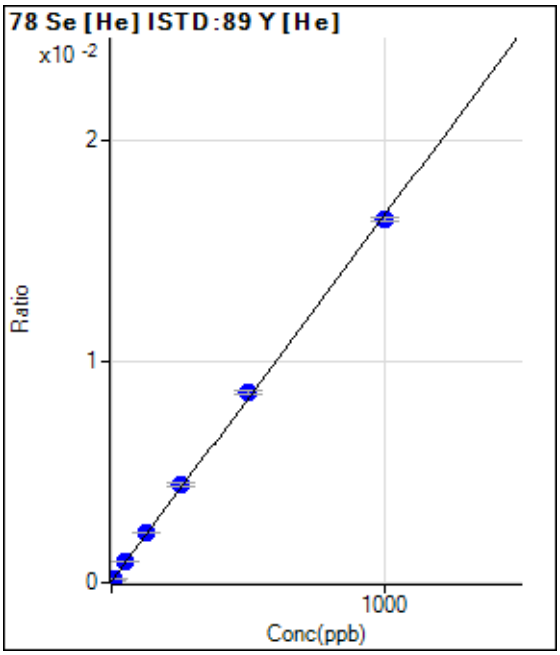
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	5.000	5.292	173.34	0.0000	P	8.8
3	☐	50.000	53.651	1704.56	0.0003	P	4.5
4	☐	125.000	136.767	4191.75	0.0007	P	2.4
5	☐	250.000	265.905	8204.57	0.0013	P	1.0
6	☐	500.000	514.415	15866.36	0.0026	P	2.1
7	☐	1000.000	987.161	30627.26	0.0049	P	2.2
8	☐			23.33	0.0000	P	65.3

y = 4.9684E-006 * x + 1.6801E-007
R = 0.9997
DL = 0.1757
BEC = 0.03381

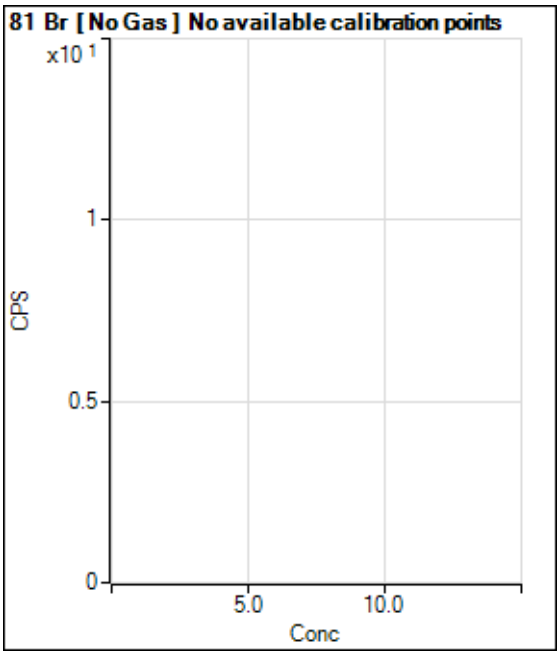
Weight: <None>
Min Conc: 0



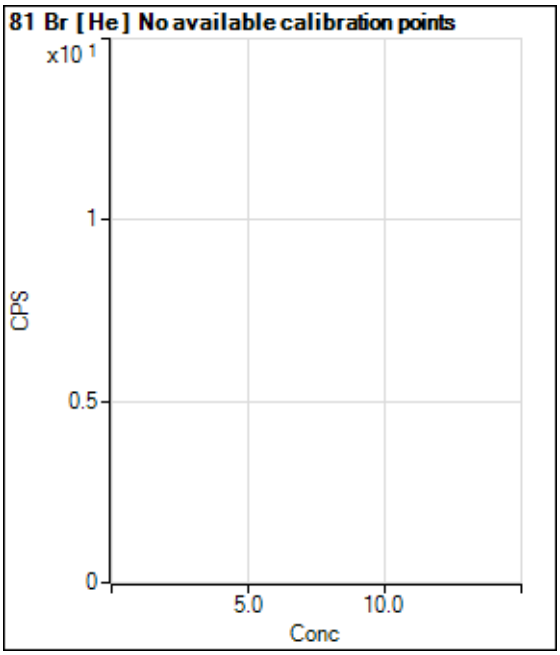
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	400.01	0.0001	P	5.6
2	☐	5.000	5.077	954.49	0.0001	P	4.9
3	☐	50.000	54.440	6163.56	0.0010	P	0.4
4	☐	125.000	132.978	13981.13	0.0023	P	2.3
5	☐	250.000	263.519	27523.39	0.0044	P	2.9
6	☐	500.000	515.758	53467.27	0.0086	P	2.2
7	☐	1000.000	987.521	102661.70	0.0164	P	1.0
8	☐			411.12	0.0001	P	8.1

y = 1.6585E-005 * x + 6.1525E-005
R = 0.9997
DL = 0.628
BEC = 3.71

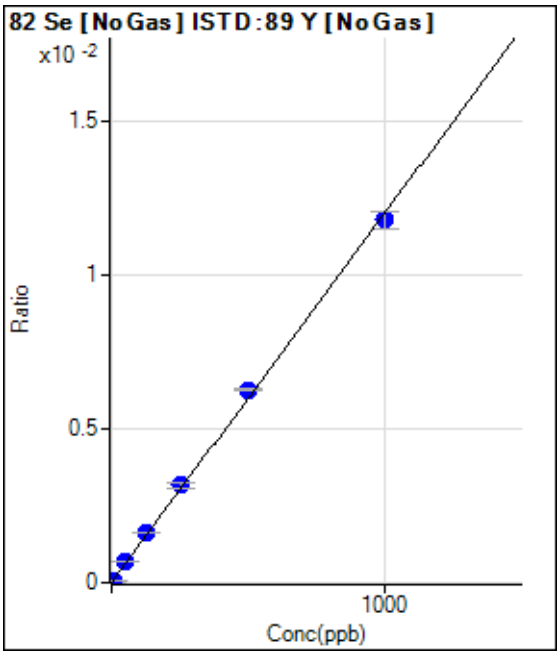
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			72678.56		P	2.2
2	☐			74736.73		P	0.6
3	☐			73571.77		P	3.1
4	☐			67694.03		P	2.7
5	☐			67793.32		P	2.5
6	☐			68372.68		P	1.3
7	☐			68998.76		P	1.4
8	☐			67303.94		P	1.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			111.12		P	6.2
2	☐			92.22		P	14.6
3	☐			132.22		P	10.2
4	☐			105.56		P	14.9
5	☐			131.12		P	25.5
6	☐			140.00		P	6.3
7	☐			185.56		P	6.8
8	☐			132.23		P	3.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	84.24	0.0000	P	27.4
2	☐	5.000	5.298	1839.83	0.0001	P	2.7
3	☐	50.000	55.509	18240.50	0.0007	P	2.4
4	☐	125.000	135.934	43485.17	0.0016	P	1.9
5	☐	250.000	263.956	85089.05	0.0032	P	6.2
6	☐	500.000	523.277	166912.81	0.0063	P	1.8
7	☐	1000.000	983.229	319007.72	0.0118	P	4.5
8	☐			596.16	0.0000	P	6.5

y = 1.1985E-005 * x + 3.0599E-006

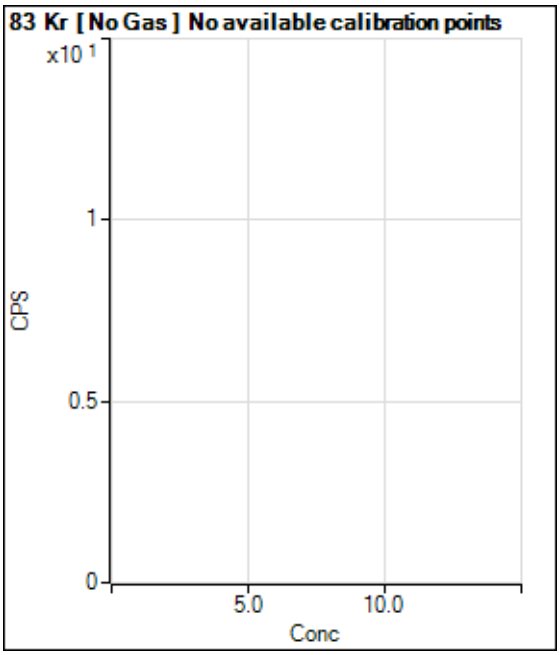
R = 0.9995

DL = 0.2096

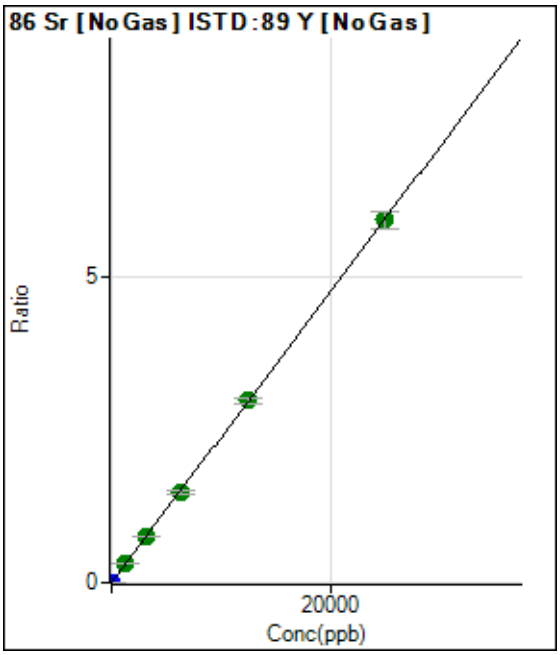
BEC = 0.2553

Weight: <None>

Min Conc: 0



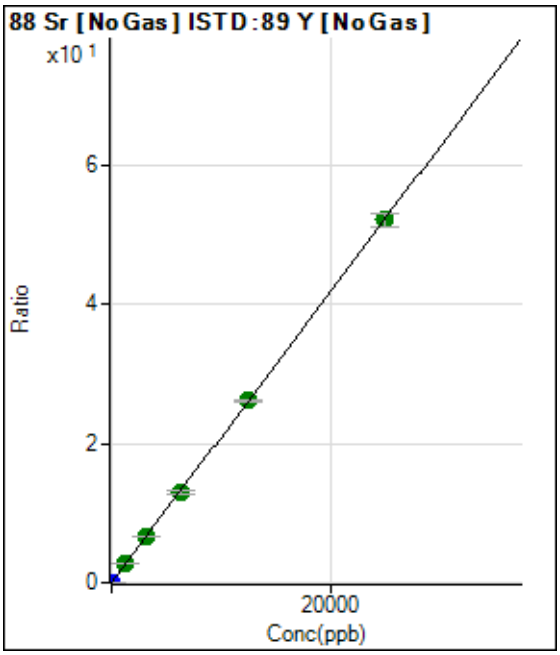
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			287.79		P	5.8
2	☐			275.56		P	13.3
3	☐			278.90		P	4.2
4	☐			287.79		P	8.4
5	☐			272.23		P	24.5
6	☐			286.67		P	4.7
7	☐			351.12		P	6.1
8	☐			391.12		P	6.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	454.46	0.0000	P	23.1
2	☐	1.000	0.925	6508.16	0.0002	P	2.5
3	☐	1250.000	1299.702	8398157.51	0.3077	A	1.8
4	☐	3125.000	3181.887	20068659.15	0.7532	A	1.4
5	☐	6250.000	6210.903	39523724.13	1.4703	A	4.7
6	☐	12500.000	12524.602	78870722.16	2.9648	A	2.3
7	☐	25000.000	24987.877	160078914.28	5.9151	A	4.9
8	☐			33035.98	0.0013	P	1.0

y = 2.3672E-004 * x + 1.6518E-005
R = 1.0000
DL = 0.04832
BEC = 0.06978

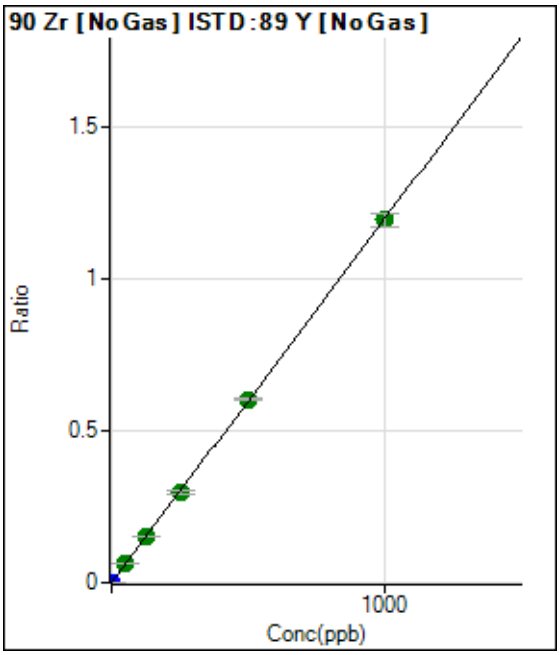
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	317.78	0.0000	P	13.5
2	☐	1.000	0.953	55359.31	0.0020	P	0.4
3	☐	1250.000	1282.938	73127732.24	2.6794	A	2.5
4	☐	3125.000	3163.643	176046168.49	6.6071	A	0.9
5	☐	6250.000	6218.162	349076621.46	12.9863	A	5.0
6	☐	12500.000	12519.024	695527220.75	26.1454	A	1.3
7	☐	25000.000	24991.970	1412804138.9	52.1945	A	3.8
8	☐			287247.18	0.0114	P	1.0

y = 0.0021 * x + 1.1545E-005
R = 1.0000
DL = 0.002237
BEC = 0.005528

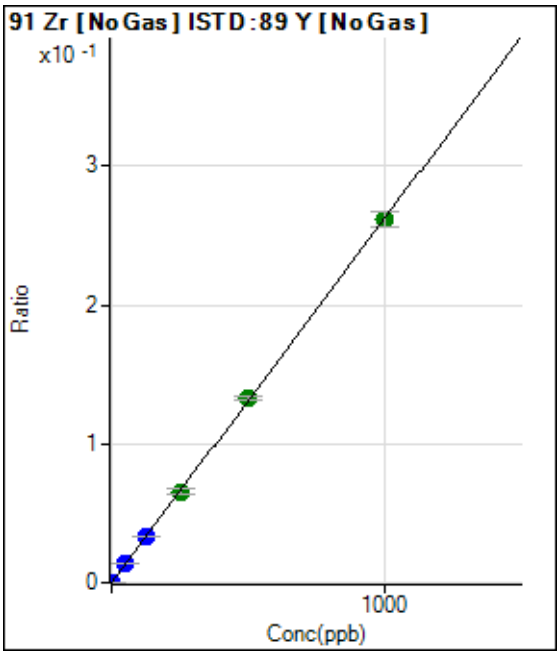
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1080.05	0.0000	P	4.5
2	☐	1.000	0.930	31856.80	0.0012	P	2.2
3	☐	50.000	51.579	1686076.76	0.0618	A	3.0
4	☐	125.000	126.113	4023106.95	0.1510	A	1.9
5	☐	250.000	247.562	7968553.49	0.2964	A	4.2
6	☐	500.000	504.920	16079860.18	0.6045	A	1.3
7	☐	1000.000	997.931	32335895.35	1.1946	A	3.8
8	☐			12269.66	0.0005	P	3.2

y = 0.0012 * x + 3.9248E-005
R = 1.0000
DL = 0.004417
BEC = 0.03279

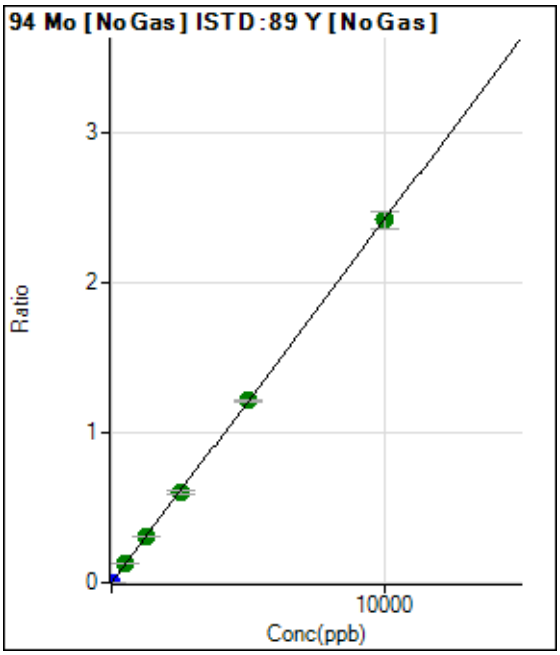
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	196.67	0.0000	P	12.6
2	☐	1.000	0.948	7072.87	0.0003	P	1.2
3	☐	50.000	52.300	374499.71	0.0137	P	2.2
4	☐	125.000	127.469	890679.22	0.0334	P	2.2
5	☐	250.000	249.844	1760510.15	0.0655	A	6.4
6	☐	500.000	505.958	3529518.32	0.1327	A	1.7
7	☐	1000.000	996.637	7073313.09	0.2613	A	4.4
8	☐			2609.14	0.0001	P	2.8

y = 2.6222E-004 * x + 7.1452E-006
R = 1.0000
DL = 0.0103
BEC = 0.02725

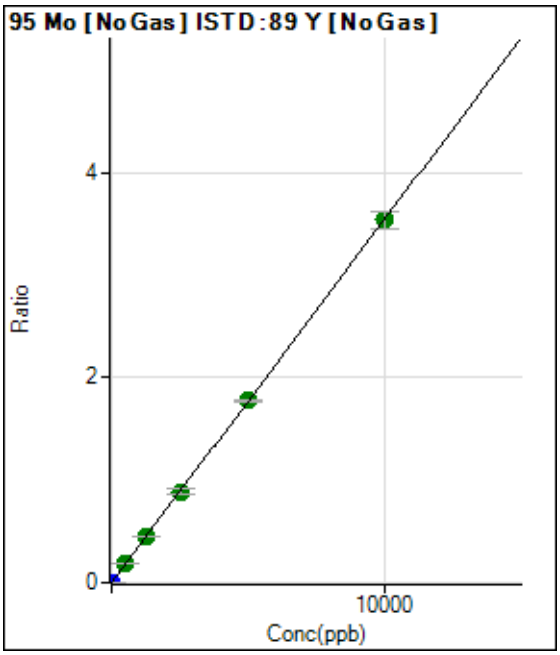
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	303.34	0.0000	P	7.4
2	☐	5.000	5.579	37604.81	0.0014	P	0.5
3	☐	500.000	518.795	3424824.12	0.1255	A	2.1
4	☐	1250.000	1266.838	8163675.85	0.3064	A	1.3
5	☐	2500.000	2493.373	16208240.73	0.6030	A	5.2
6	☐	5000.000	5011.901	32245247.30	1.2121	A	1.3
7	☐	10000.000	9992.662	65408096.81	2.4167	A	4.4
8	☐			18981.26	0.0008	P	1.9

y = 2.4185E-004 * x + 1.1024E-005
R = 1.0000
DL = 0.01015
BEC = 0.04558

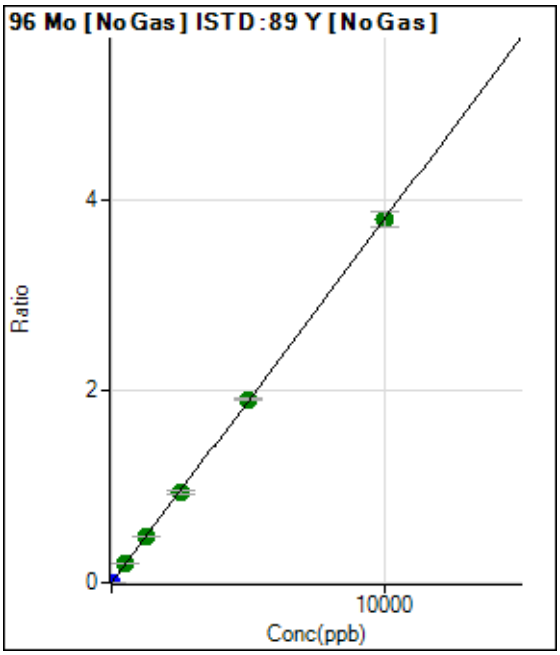
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45	0.0000	P	15.4
2	☐	5.000	4.709	46217.17	0.0017	P	1.3
3	☐	500.000	518.832	5022453.15	0.1840	A	2.4
4	☐	1250.000	1275.834	12055566.07	0.4525	A	2.4
5	☐	2500.000	2500.329	23833173.81	0.8868	A	5.6
6	☐	5000.000	5017.336	47338779.30	1.7795	A	1.5
7	☐	10000.000	9987.079	95865287.46	3.5421	A	4.7
8	☐			32879.18	0.0013	P	7.3

y = 3.5467E-004 * x + 1.6147E-006
R = 1.0000
DL = 0.002104
BEC = 0.004553

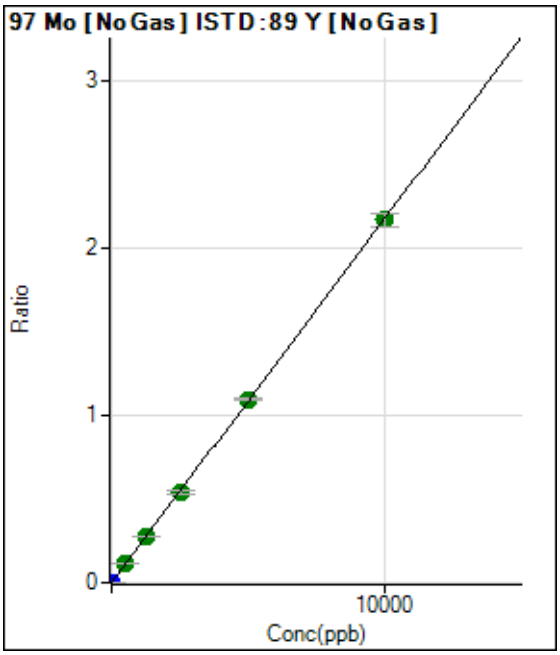
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	283.34	0.0000	P	15.6
2	☐	5.000	4.823	50918.22	0.0018	P	1.5
3	☐	500.000	524.870	5441064.78	0.1994	A	2.6
4	☐	1250.000	1272.264	12873862.45	0.4832	A	2.4
5	☐	2500.000	2479.788	25313446.84	0.9419	A	5.6
6	☐	5000.000	5042.572	50949648.68	1.9152	A	1.5
7	☐	10000.000	9979.741	102589414.03	3.7904	A	4.4
8	☐			65994.93	0.0026	P	1.8

y = 3.7981E-004 * x + 1.0298E-005
R = 1.0000
DL = 0.01272
BEC = 0.02711

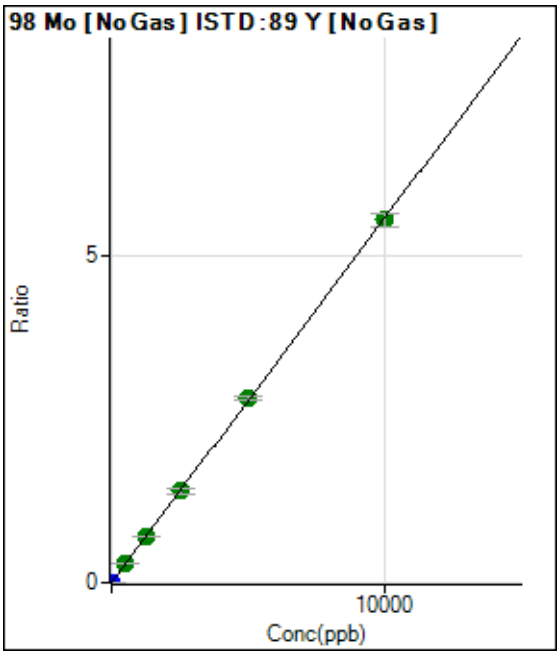
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.11	0.0000	P	32.7
2	☐	5.000	4.767	28702.68	0.0010	P	1.0
3	☐	500.000	521.594	3096249.54	0.1134	A	2.5
4	☐	1250.000	1269.026	7352947.81	0.2760	A	2.7
5	☐	2500.000	2495.910	14589956.03	0.5429	A	5.5
6	☐	5000.000	5045.456	29192657.90	1.0974	A	1.2
7	☐	10000.000	9974.836	58723966.90	2.1695	A	3.8
8	☐			13962.31	0.0006	P	2.4

y = 2.1750E-004 * x + 1.4938E-006
R = 1.0000
DL = 0.006744
BEC = 0.006868

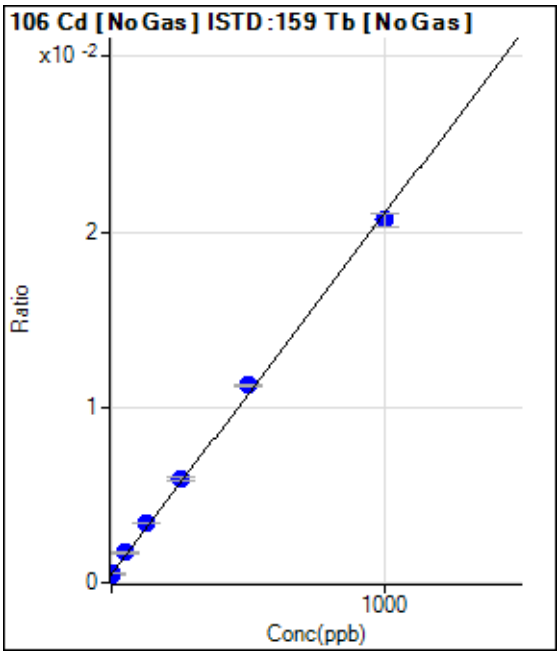
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.00	0.0000	P	5.7
2	☐	5.000	4.733	73151.84	0.0026	P	1.2
3	☐	500.000	524.203	7989388.98	0.2927	A	1.8
4	☐	1250.000	1284.123	19105324.30	0.7170	A	0.9
5	☐	2500.000	2515.127	37745753.05	1.4044	A	5.4
6	☐	5000.000	5066.185	75252316.66	2.8288	A	1.8
7	☐	10000.000	9957.650	150493592.20	5.5600	A	4.0
8	☐			28188.34	0.0011	P	0.5

y = 5.5837E-004 * x + 3.6337E-006
R = 1.0000
DL = 0.001108
BEC = 0.006508

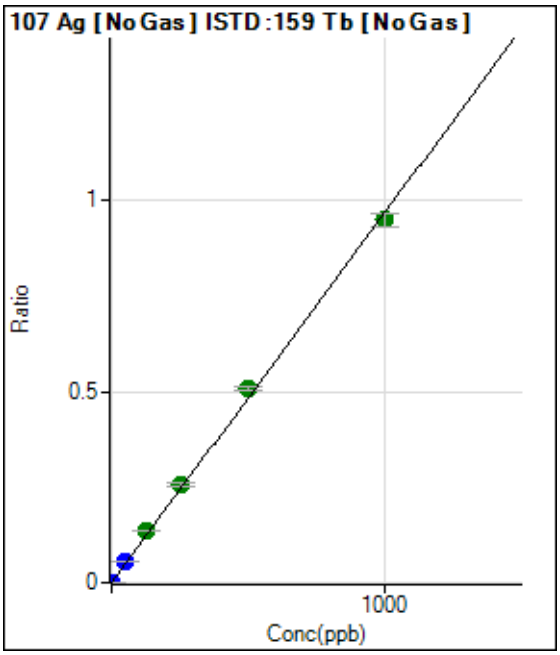
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11595.86	0.0005	P	3.9
2	☐	1.000	0.861	12110.70	0.0005	P	3.4
3	☐	50.000	59.209	40318.11	0.0017	P	2.5
4	☐	125.000	140.159	78324.43	0.0034	P	0.5
5	☐	250.000	262.771	141183.84	0.0059	P	3.9
6	☐	500.000	524.141	263566.63	0.0113	P	1.3
7	☐	1000.000	982.381	498167.26	0.0207	P	4.0
8	☐			10715.16	0.0006	P	1.3

y = 2.0548E-005 * x + 4.9131E-004
R = 0.9994
DL = 2.798
BEC = 23.91

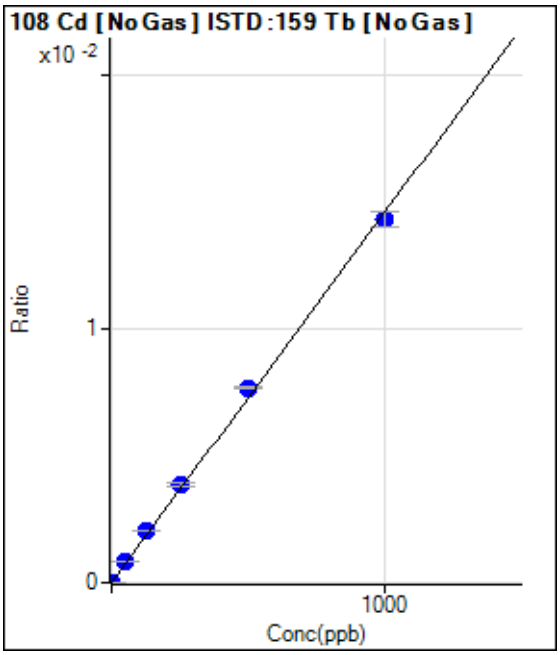
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	147.78	0.0000	P	10.2
2	☐	1.000	1.104	25541.41	0.0011	P	3.4
3	☐	50.000	59.134	1349409.57	0.0572	P	1.8
4	☐	125.000	141.653	3180652.38	0.1369	A	1.4
5	☐	250.000	264.496	6126650.19	0.2556	A	4.4
6	☐	500.000	524.281	11859244.82	0.5067	A	1.9
7	☐	1000.000	981.697	22861769.94	0.9488	A	3.4
8	☐			6567.10	0.0003	P	1.9

y = 9.6651E-004 * x + 6.2595E-006
R = 0.9994
DL = 0.001983
BEC = 0.006476

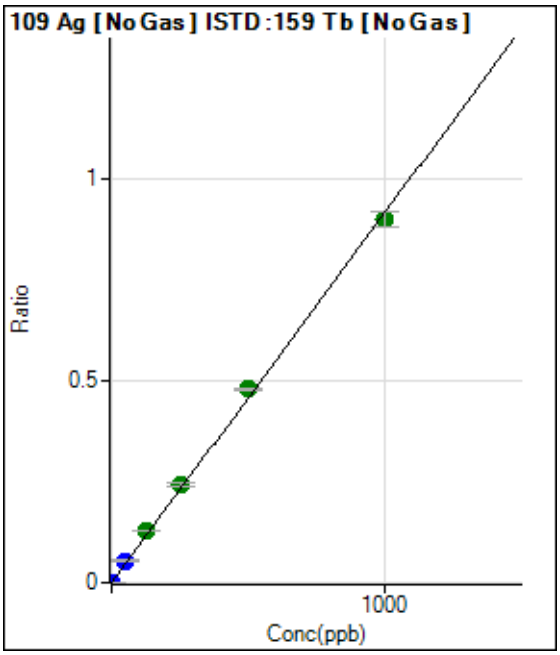
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	23.33	0.0000	P	28.5
2	☐	1.000	1.086	400.01	0.0000	P	4.2
3	☐	50.000	58.791	20239.79	0.0009	P	2.7
4	☐	125.000	140.977	47729.44	0.0021	P	2.0
5	☐	250.000	264.822	92472.74	0.0039	P	4.5
6	☐	500.000	527.142	179738.91	0.0077	P	1.8
7	☐	1000.000	980.287	344036.11	0.0143	P	4.4
8	☐			423.34	0.0000	P	22.0

y = 1.4567E-005 * x + 9.8801E-007
R = 0.9993
DL = 0.05799
BEC = 0.06782

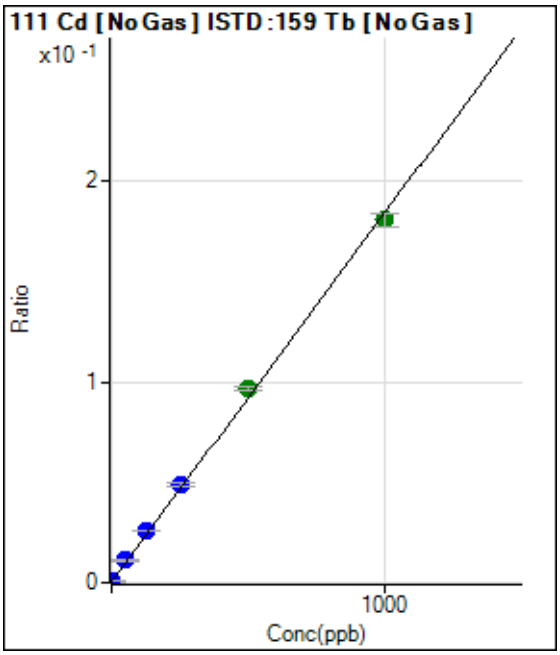
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	28.89	0.0000	P	41.1
2	☐	1.000	1.120	24431.75	0.0010	P	3.5
3	☐	50.000	59.588	1287667.86	0.0545	P	2.5
4	☐	125.000	141.031	2999174.61	0.1291	A	1.3
5	☐	250.000	266.886	5855597.27	0.2443	A	3.8
6	☐	500.000	523.121	11207768.72	0.4789	A	1.9
7	☐	1000.000	981.735	21649720.37	0.8987	A	4.4
8	☐			6241.41	0.0003	P	2.3

y = 9.1542E-004 * x + 1.2267E-006
R = 0.9994
DL = 0.00165
BEC = 0.00134

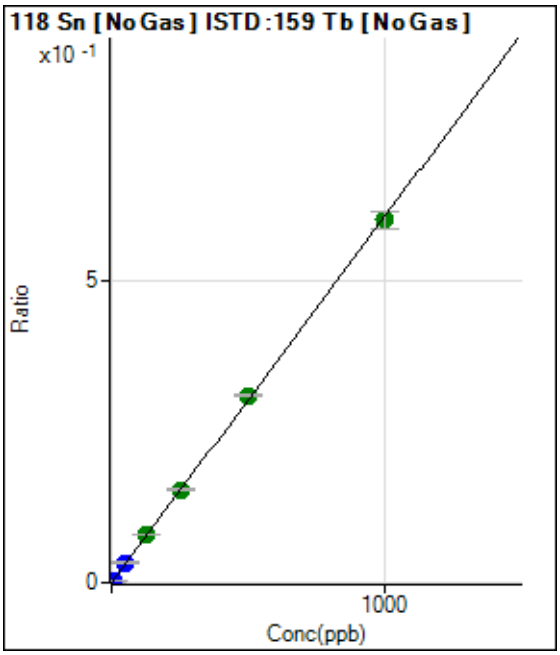
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8110.77	0.0003	P	3.9
2	☐	1.000	1.083	12914.96	0.0005	P	3.4
3	☐	50.000	58.706	262867.57	0.0111	P	2.6
4	☐	125.000	140.483	607927.24	0.0262	P	1.3
5	☐	250.000	264.665	1174192.46	0.0490	P	4.6
6	☐	500.000	524.896	2266303.62	0.0968	A	2.2
7	☐	1000.000	981.515	4355494.35	0.1808	A	3.8
8	☐			12190.74	0.0006	P	0.2

y = 1.8383E-004 * x + 3.4365E-004
R = 0.9994
DL = 0.2201
BEC = 1.869

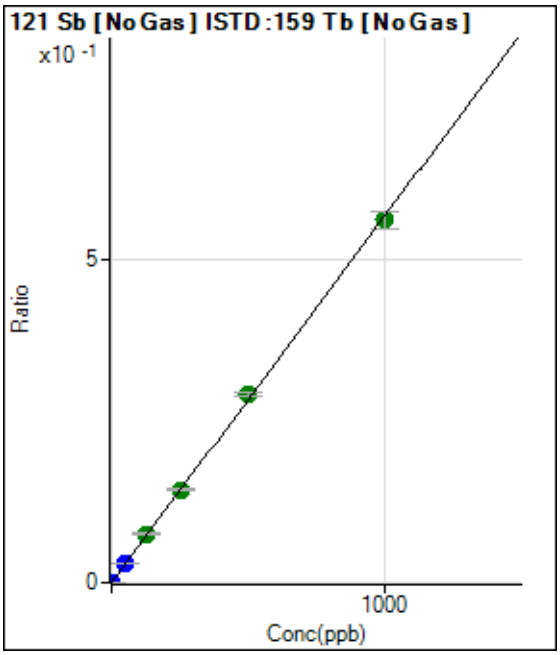
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1121.17	0.0000	P	3.6
2	☐	5.000	5.105	74898.13	0.0031	P	3.4
3	☐	50.000	54.588	783783.54	0.0332	P	2.6
4	☐	125.000	132.733	1874093.15	0.0807	A	0.9
5	☐	250.000	254.454	3705404.35	0.1546	A	3.6
6	☐	500.000	511.685	7274802.18	0.3108	A	1.4
7	☐	1000.000	991.848	14512761.59	0.6025	A	4.6
8	☐			19146.27	0.0010	P	5.5

y = 6.0737E-004 * x + 4.7507E-005
R = 0.9999
DL = 0.008331
BEC = 0.07822

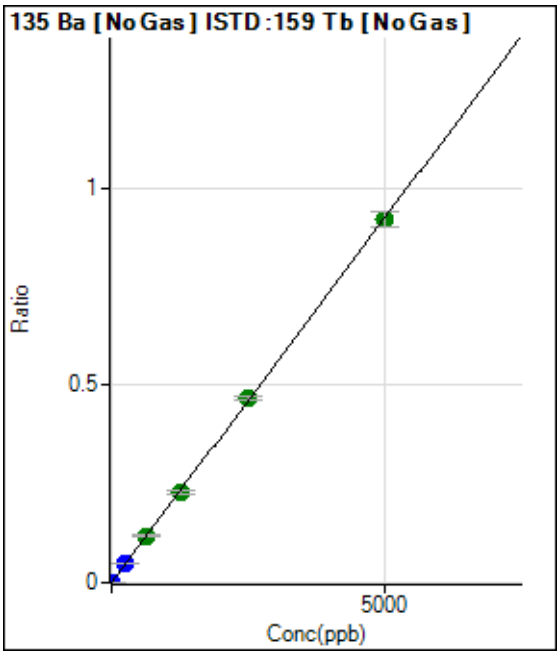
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	13.9
2	☐	2.000	1.994	27038.78	0.0011	P	1.4
3	☐	50.000	54.340	728980.24	0.0309	P	2.7
4	☐	125.000	133.609	1763784.96	0.0759	A	1.8
5	☐	250.000	254.319	3464045.54	0.1445	A	3.4
6	☐	500.000	514.489	6842069.14	0.2924	A	2.2
7	☐	1000.000	990.383	13557506.74	0.5628	A	4.5
8	☐			4560.78	0.0002	P	5.4

y = 5.6826E-004 * x + 2.8258E-006
R = 0.9998
DL = 0.002078
BEC = 0.004973

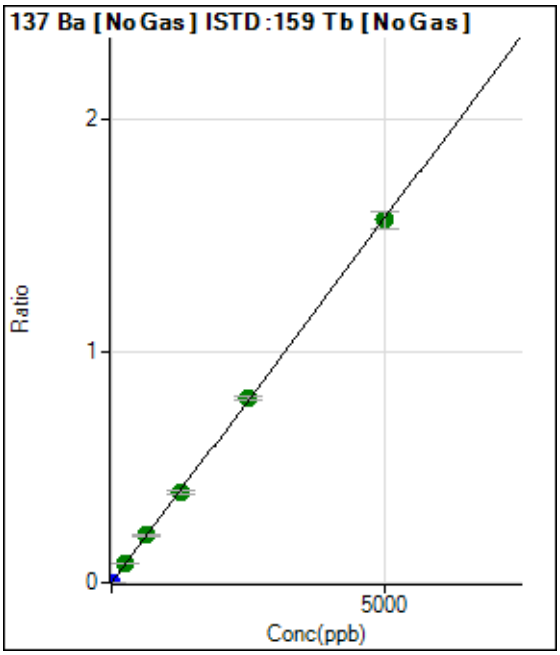
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	48.89	0.0000	P	14.7
2	☐	10.000	9.485	41765.62	0.0018	P	2.3
3	☐	250.000	260.780	1137888.86	0.0482	P	2.5
4	☐	625.000	646.155	2774448.67	0.1194	A	1.8
5	☐	1250.000	1249.836	5536472.90	0.2310	A	4.1
6	☐	2500.000	2537.457	10976091.78	0.4690	A	2.2
7	☐	5000.000	4978.130	22166183.56	0.9201	A	4.4
8	☐			17999.23	0.0009	P	1.3

y = 1.8483E-004 * x + 2.0723E-006
R = 1.0000
DL = 0.004955
BEC = 0.01121

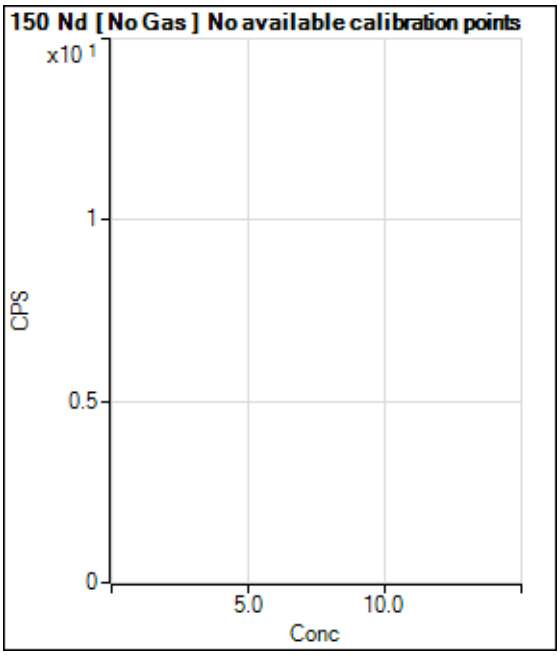
Weight: <None>
Min Conc: 0



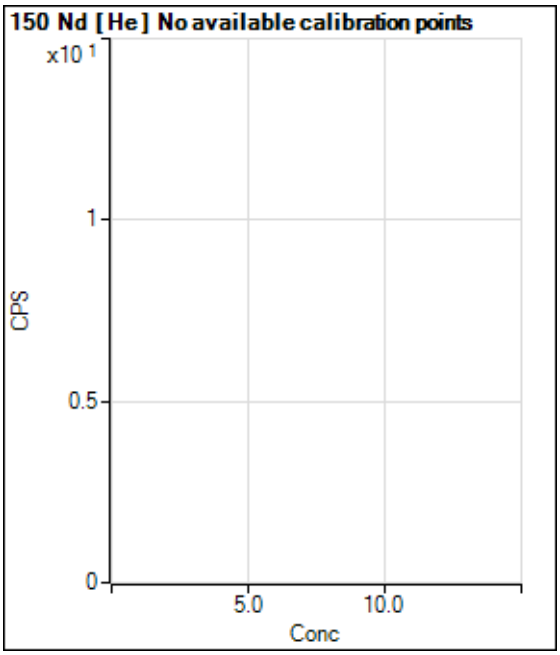
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	73.33	0.0000	P	19.4
2	☐	10.000	9.491	71144.97	0.0030	P	1.6
3	☐	250.000	262.437	1949249.23	0.0826	A	2.8
4	☐	625.000	649.196	4745266.52	0.2043	A	1.5
5	☐	1250.000	1240.446	9352769.38	0.3903	A	4.8
6	☐	2500.000	2539.686	18701319.45	0.7991	A	2.0
7	☐	5000.000	4978.900	37736420.27	1.5666	A	4.7
8	☐			29968.34	0.0016	P	1.9

y = 3.1464E-004 * x + 3.1051E-006
R = 0.9999
DL = 0.005758
BEC = 0.009869

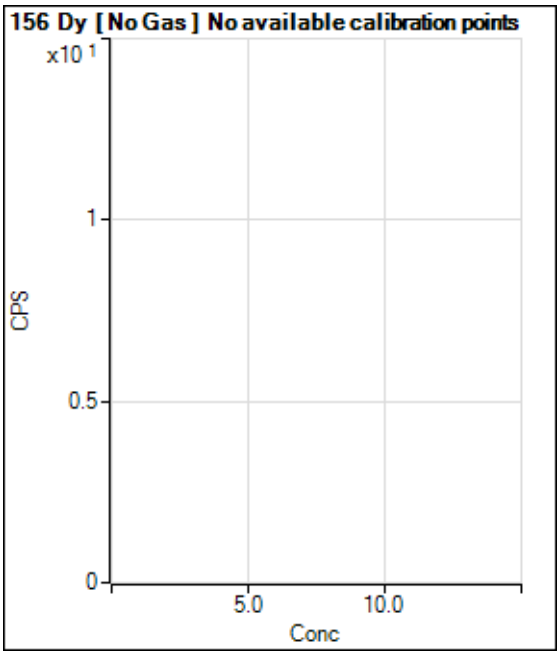
Weight: <None>
Min Conc: 0



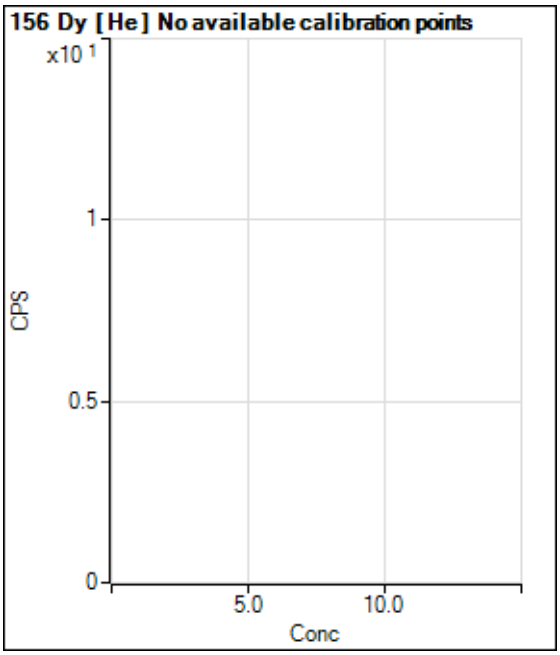
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			10.00		P	88.2
2	☐			18.89		P	66.8
3	☐			175.56		P	12.9
4	☐			404.45		P	9.5
5	☐			744.47		P	9.2
6	☐			1428.98		P	5.1
7	☐			2933.67		P	2.3
8	☐			195.56		P	12.3



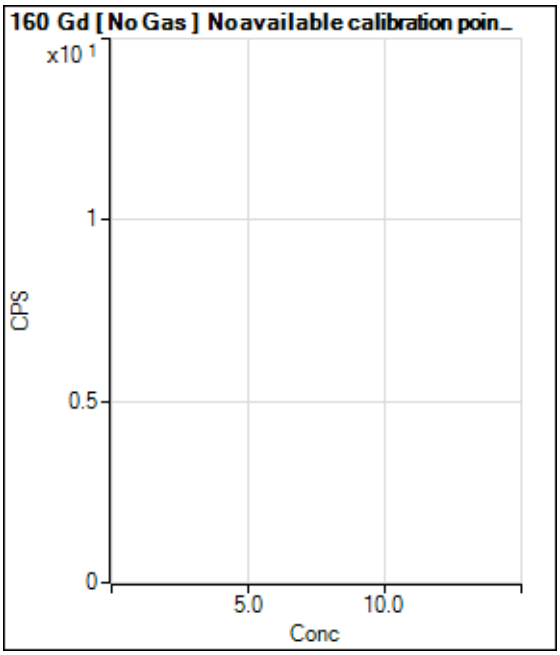
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.89		P	21.6
2	☐			15.56		P	65.5
3	☐			33.33		P	17.3
4	☐			85.55		P	23.8
5	☐			130.00		P	2.6
6	☐			262.23		P	2.6
7	☐			541.13		P	17.3
8	☐			125.56		P	4.1



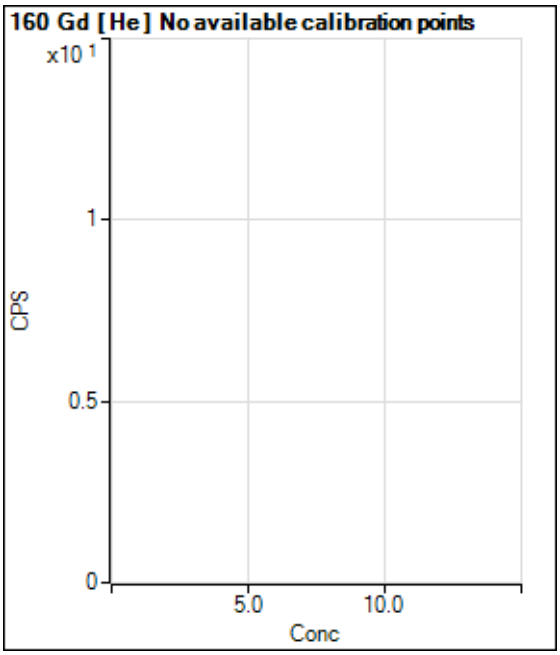
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			20.00		P	44.1
2	☐			14.45		P	48.0
3	☐			88.89		P	14.2
4	☐			200.01		P	2.9
5	☐			354.45		P	7.3
6	☐			654.47		P	12.7
7	☐			1287.85		P	5.2
8	☐			2872.55		P	1.8



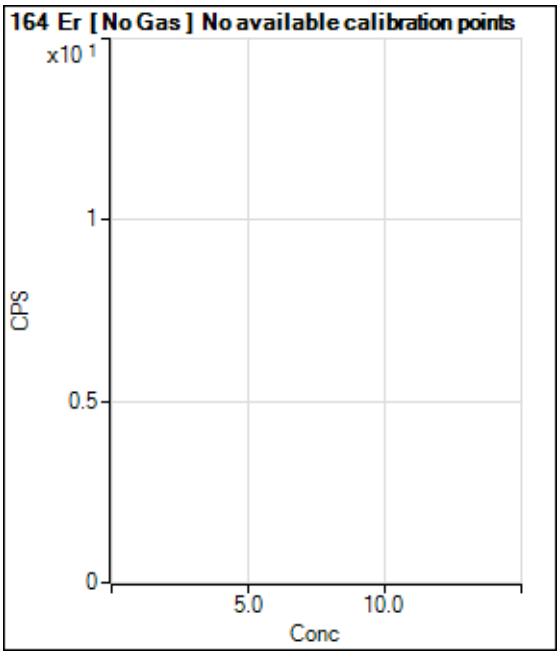
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	17.3
2	☐			15.56		P	32.7
3	☐			54.44		P	18.7
4	☐			184.45		P	8.1
5	☐			305.56		P	15.7
6	☐			638.91		P	8.8
7	☐			1264.52		P	4.9
8	☐			1825.69		P	3.1



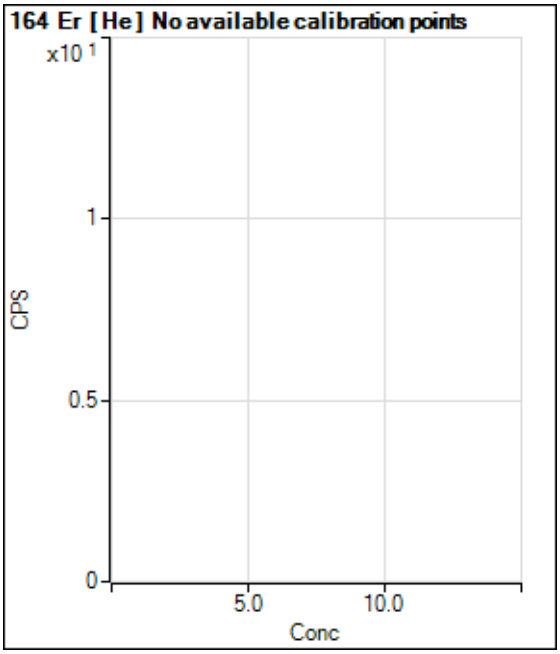
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			145.56		P	22.0
2	☐			132.23		P	11.6
3	☐			168.89		P	24.8
4	☐			224.45		P	5.2
5	☐			342.23		P	4.9
6	☐			556.68		P	10.2
7	☐			1081.16		P	1.2
8	☐			2166.85		P	3.7



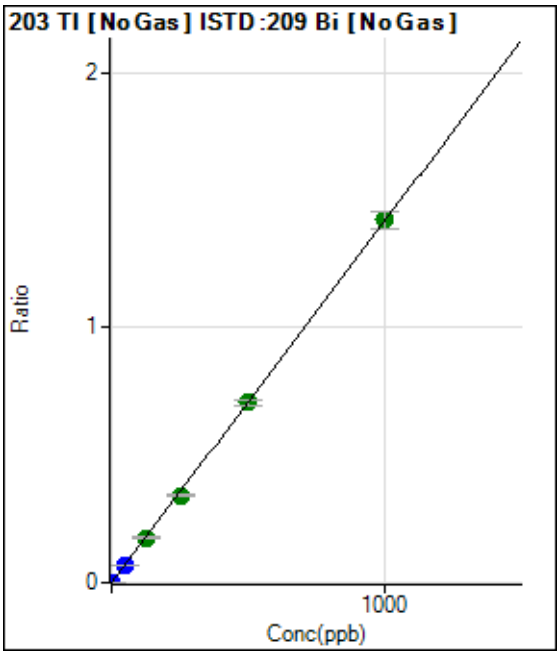
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			767.81		P	2.9
2	☐			797.81		P	6.8
3	☐			793.37		P	6.8
4	☐			837.81		P	2.6
5	☐			946.71		P	2.4
6	☐			1038.94		P	3.9
7	☐			1356.75		P	4.9
8	☐			1949.05		P	3.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			208.89		P	8.8
2	☐			185.56		P	11.7
3	☐			173.34		P	3.8
4	☐			212.22		P	6.3
5	☐			223.34		P	3.9
6	☐			198.89		P	3.5
7	☐			272.23		P	12.3
8	☐			300.01		P	7.8



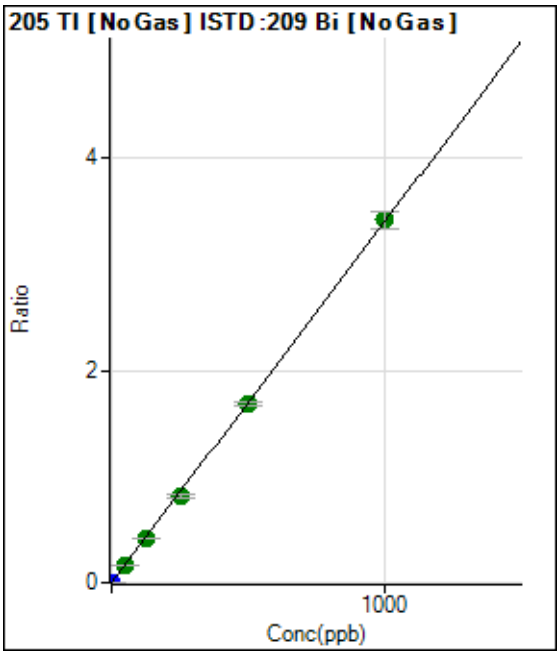
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			131.11		P	12.5
2	☐			120.00		P	8.3
3	☐			112.22		P	3.4
4	☐			108.89		P	29.4
5	☐			113.34		P	23.5
6	☐			127.78		P	4.0
7	☐			183.34		P	13.7
8	☐			185.56		P	6.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	130.00	0.0000	P	2.0
2	☐	1.000	0.860	19297.06	0.0012	P	2.1
3	☐	50.000	46.937	1050389.22	0.0666	P	2.7
4	☐	125.000	124.493	2727359.51	0.1766	A	1.4
5	☐	250.000	240.960	5353426.66	0.3417	A	3.3
6	☐	500.000	497.492	10502496.51	0.7055	A	2.5
7	☐	1000.000	1003.731	20690884.69	1.4235	A	5.1
8	☐			3145.95	0.0003	P	1.5

y = 0.0014 * x + 8.2522E-006
R = 1.0000
DL = 0.0003465
BEC = 0.005819

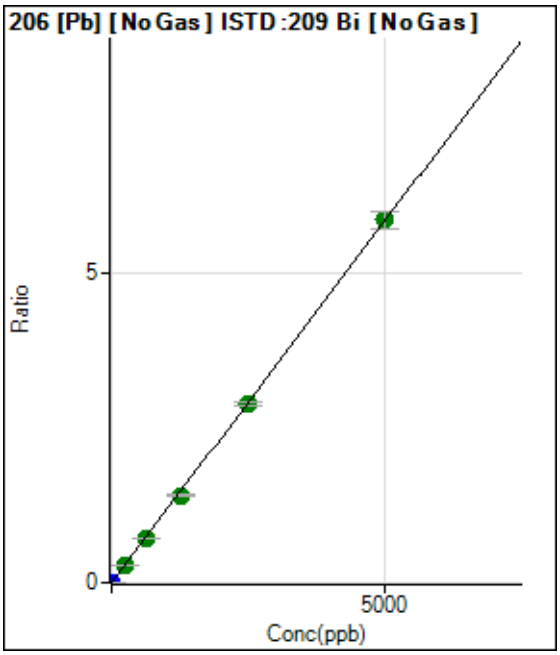
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	285.56	0.0000	P	8.3
2	☐	1.000	0.865	46499.10	0.0030	P	2.2
3	☐	50.000	49.187	2639628.90	0.1673	A	2.3
4	☐	125.000	123.011	6462158.72	0.4183	A	2.0
5	☐	250.000	238.282	12691905.37	0.8103	A	4.4
6	☐	500.000	495.856	25100555.18	1.6862	A	2.6
7	☐	1000.000	1005.291	49692922.59	3.4186	A	5.0
8	☐			7370.94	0.0007	P	0.9

y = 0.0034 * x + 1.8122E-005
R = 0.9999
DL = 0.001326
BEC = 0.005329

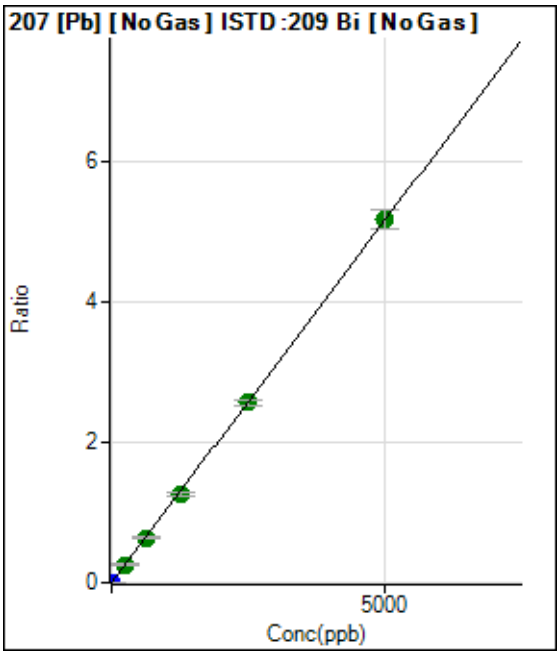
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	503.35	0.0000	P	11.5
2	☐	1.000	0.848	16013.99	0.0010	P	2.1
3	☐	250.000	249.074	4575944.27	0.2900	A	2.7
4	☐	625.000	615.508	11069840.25	0.7166	A	1.8
5	☐	1250.000	1210.388	22073510.23	1.4092	A	4.2
6	☐	2500.000	2479.312	42969779.92	2.8865	A	2.4
7	☐	5000.000	5021.479	84983269.29	5.8462	A	4.8
8	☐			15417.72	0.0015	P	1.3

y = 0.0012 * x + 3.1956E-005
R = 1.0000
DL = 0.009438
BEC = 0.02745

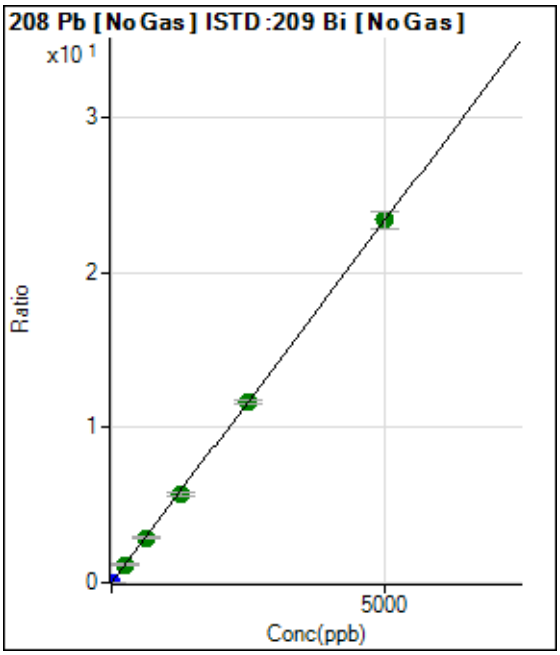
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	453.35	0.0000	P	14.6
2	☐	1.000	0.813	13640.30	0.0009	P	0.8
3	☐	250.000	249.422	4061947.51	0.2574	A	2.9
4	☐	625.000	621.255	9904153.11	0.6412	A	1.6
5	☐	1250.000	1220.422	19727026.79	1.2595	A	4.5
6	☐	2500.000	2485.451	38179970.82	2.5650	A	2.8
7	☐	5000.000	5015.166	75229741.66	5.1757	A	5.2
8	☐			12851.73	0.0013	P	2.8

y = 0.0010 * x + 2.8796E-005
R = 1.0000
DL = 0.01222
BEC = 0.0279

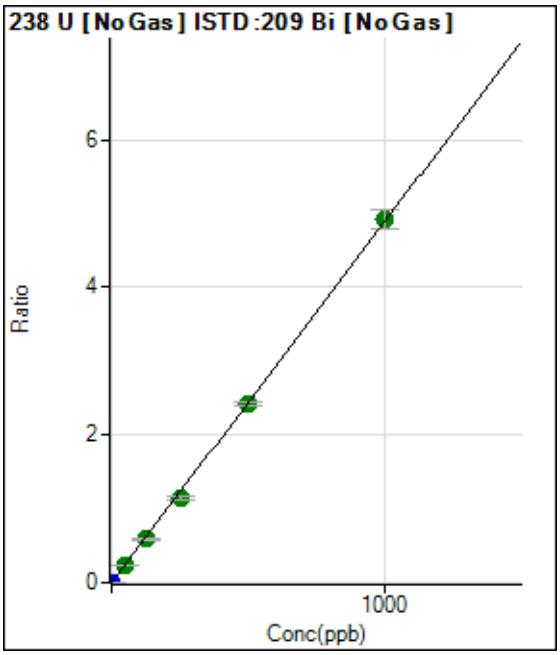
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2040.08	0.0001	P	8.8
2	☐	1.000	0.833	63118.93	0.0040	P	1.8
3	☐	250.000	249.362	18345803.65	1.1628	A	3.1
4	☐	625.000	621.568	44767991.35	2.8981	A	1.7
5	☐	1250.000	1219.169	89028197.42	5.6844	A	4.8
6	☐	2500.000	2491.883	172954059.37	11.6183	A	2.1
7	☐	5000.000	5012.227	339710234.94	23.3691	A	4.8
8	☐			59236.97	0.0059	P	1.5

y = 0.0047 * x + 1.2953E-004
R = 1.0000
DL = 0.007329
BEC = 0.02778

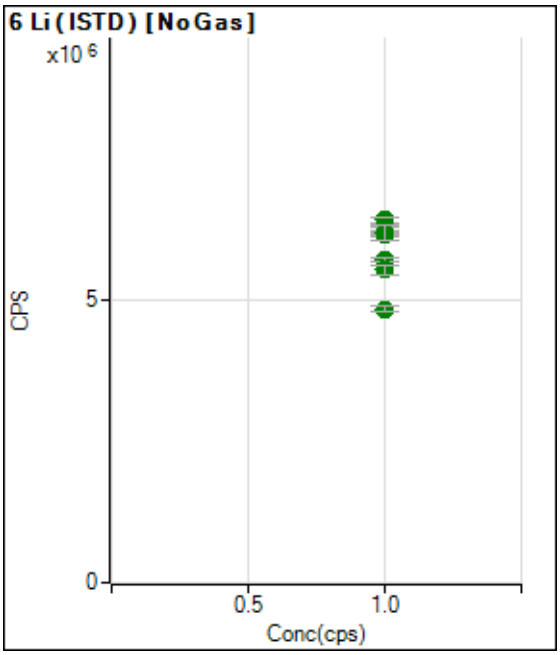
Weight: <None>
Min Conc: 0



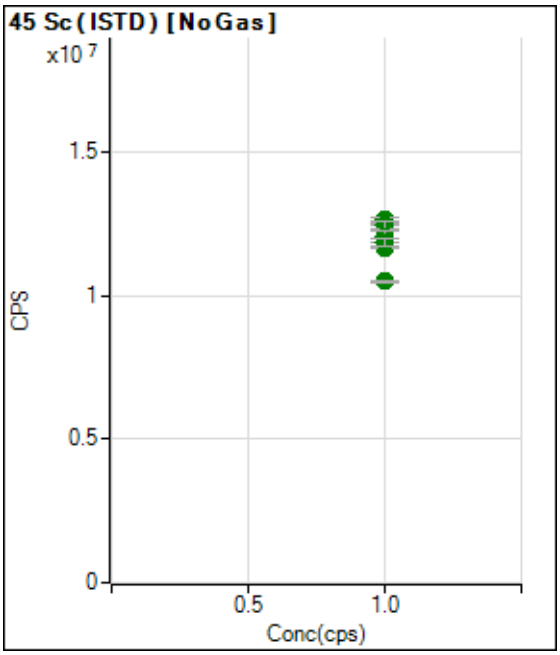
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	64.44	0.0000	P	21.9
2	☐	1.000	0.761	58487.98	0.0037	P	1.0
3	☐	50.000	47.244	3642300.92	0.2308	A	2.1
4	☐	125.000	119.988	9055615.77	0.5862	A	2.0
5	☐	250.000	235.162	17996258.62	1.1490	A	4.2
6	☐	500.000	496.985	36147025.85	2.4282	A	2.1
7	☐	1000.000	1005.981	71440762.83	4.9150	A	5.2
8	☐			3282.68	0.0003	P	3.0

y = 0.0049 * x + 4.0929E-006
R = 0.9999
DL = 0.0005507
BEC = 0.0008377

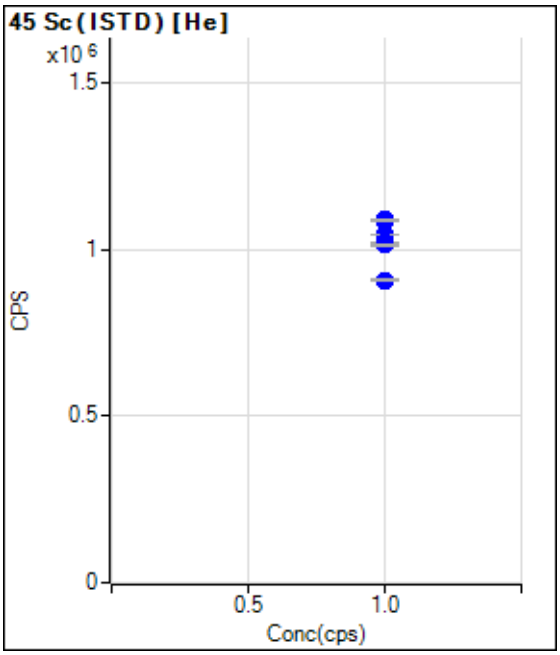
Weight: <None>
Min Conc: 0



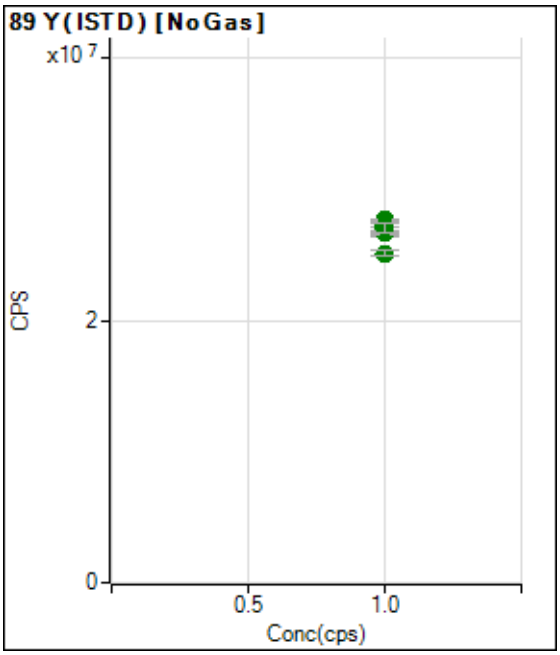
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6396725.74		A	1.5
2	☐	1.000		6125286.50		A	0.5
3	☐	1.000		6278921.71		A	0.7
4	☐	1.000		6185302.82		A	0.6
5	☐	1.000		6167378.38		A	4.2
6	☐	1.000		5701497.90		A	0.9
7	☐	1.000		5511952.76		A	2.7
8	☐	1.000		4831303.19		A	1.6



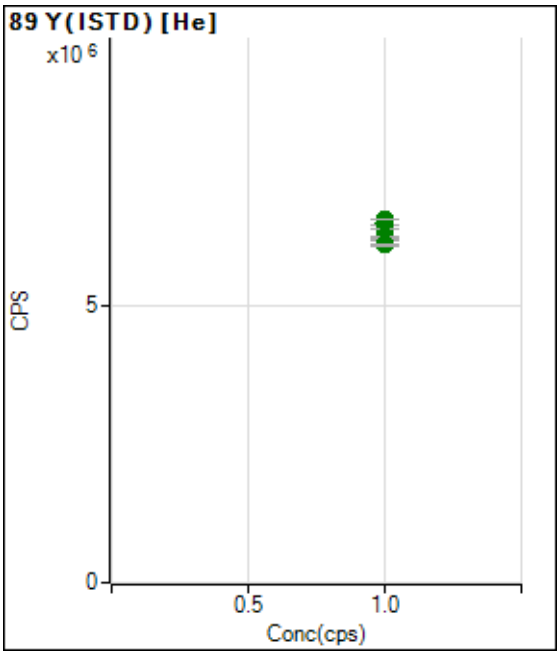
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12504211.06		A	0.9
2	☐	1.000		12639399.12		A	1.3
3	☐	1.000		12440087.32		A	2.1
4	☐	1.000		11828708.30		A	2.5
5	☐	1.000		12037474.54		A	3.2
6	☐	1.000		11670163.02		A	0.5
7	☐	1.000		11867083.16		A	2.4
8	☐	1.000		10497195.96		A	0.7



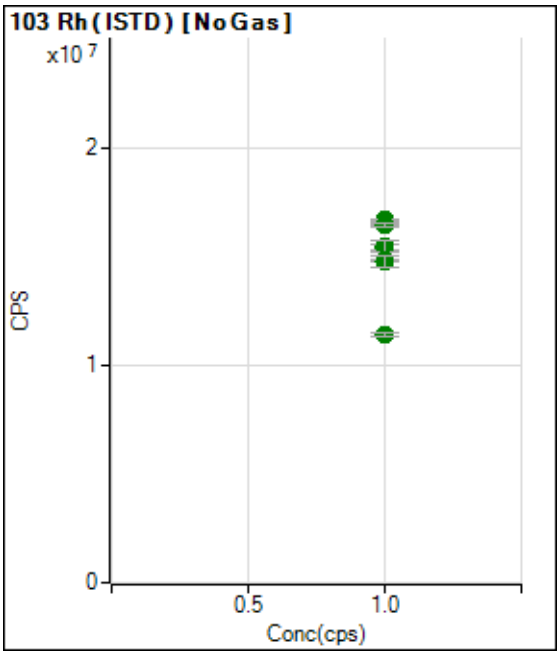
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1083921.93		P	0.2
2	☐	1.000		1089098.34		P	0.3
3	☐	1.000		1043342.52		P	0.2
4	☐	1.000		1015937.86		P	0.8
5	☐	1.000		1020279.17		P	0.1
6	☐	1.000		1014189.46		P	0.8
7	☐	1.000		1015331.11		P	0.6
8	☐	1.000		907783.87		P	0.6



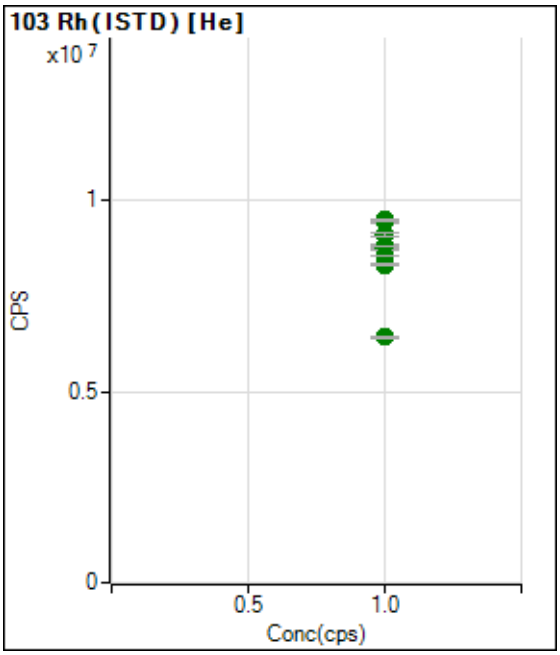
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		27520297.65		A	0.2
2	☐	1.000		27644278.75		A	0.4
3	☐	1.000		27300654.04		A	1.8
4	☐	1.000		26646972.10		A	1.5
5	☐	1.000		26916003.76		A	4.0
6	☐	1.000		26603114.05		A	0.3
7	☐	1.000		27087283.48		A	2.8
8	☐	1.000		25094739.07		A	1.7



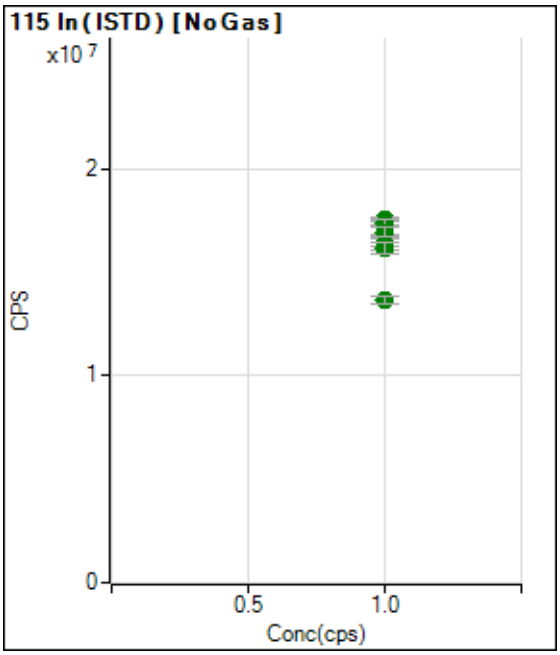
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6501802.61		A	1.7
2	☐	1.000		6550034.83		A	0.1
3	☐	1.000		6391046.85		A	0.2
4	☐	1.000		6168475.67		A	1.4
5	☐	1.000		6210116.36		A	1.5
6	☐	1.000		6206774.49		A	0.9
7	☐	1.000		6244959.28		A	0.6
8	☐	1.000		6098366.16		A	0.3



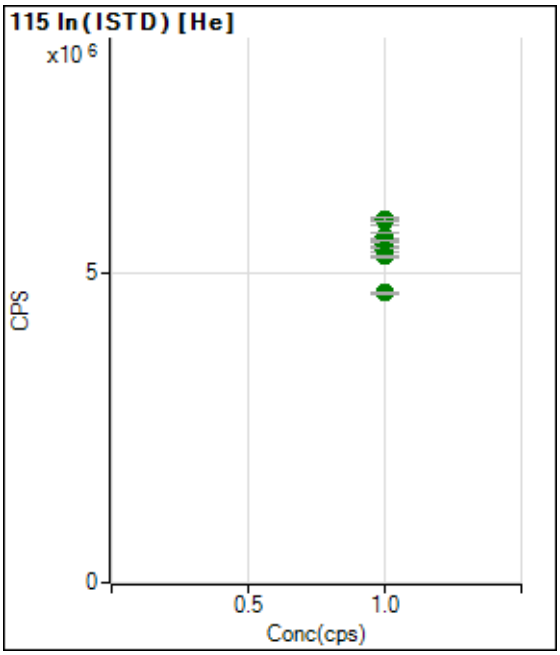
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		16551683.78		A	1.5
2	☐	1.000		16664158.92		A	0.3
3	☐	1.000		16439828.51		A	1.4
4	☐	1.000		15393514.91		A	1.5
5	☐	1.000		15469209.77		A	3.5
6	☐	1.000		14825963.39		A	0.6
7	☐	1.000		14762556.03		A	3.2
8	☐	1.000		11389336.50		A	1.5



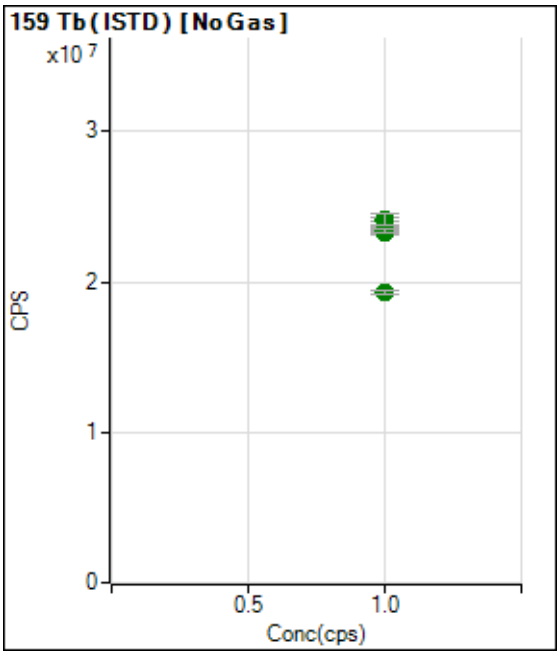
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9452292.64		A	0.5
2	☐	1.000		9493605.20		A	0.7
3	☐	1.000		9102503.75		A	1.0
4	☐	1.000		8815760.08		A	1.1
5	☐	1.000		8747357.92		A	1.2
6	☐	1.000		8547941.54		A	0.3
7	☐	1.000		8325985.43		A	0.9
8	☐	1.000		6418703.58		A	0.2



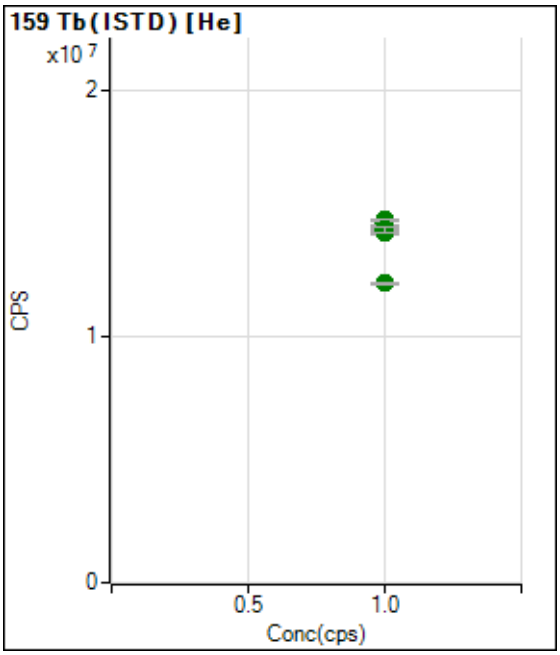
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		17385146.22		A	0.7
2	☐	1.000		17525602.16		A	1.0
3	☐	1.000		17346588.96		A	1.9
4	☐	1.000		16706884.82		A	0.9
5	☐	1.000		16949536.14		A	3.0
6	☐	1.000		16155879.08		A	1.1
7	☐	1.000		16159601.90		A	3.0
8	☐	1.000		13648939.19		A	2.2



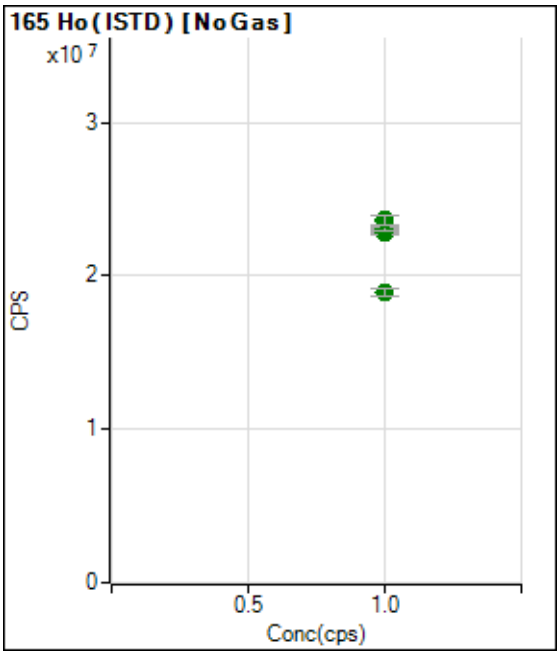
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5845208.84		A	1.5
2	☐	1.000		5870867.14		A	1.1
3	☐	1.000		5611102.47		A	2.0
4	☐	1.000		5476731.34		A	1.2
5	☐	1.000		5512261.99		A	0.5
6	☐	1.000		5370782.12		A	1.2
7	☐	1.000		5275874.09		A	0.9
8	☐	1.000		4692275.93		A	0.7



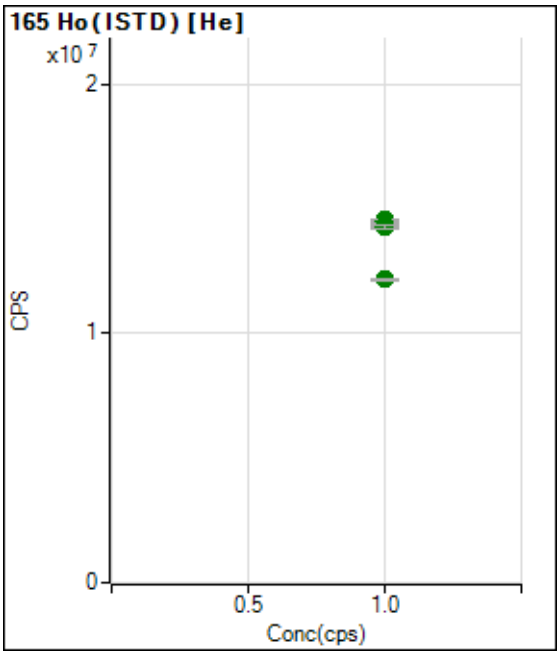
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		23606187.70		A	1.1
2	☐	1.000		23802444.37		A	1.7
3	☐	1.000		23612591.04		A	1.7
4	☐	1.000		23232344.10		A	0.8
5	☐	1.000		23984343.53		A	2.8
6	☐	1.000		23406650.48		A	1.2
7	☐	1.000		24111495.47		A	3.0
8	☐	1.000		19313652.49		A	1.6



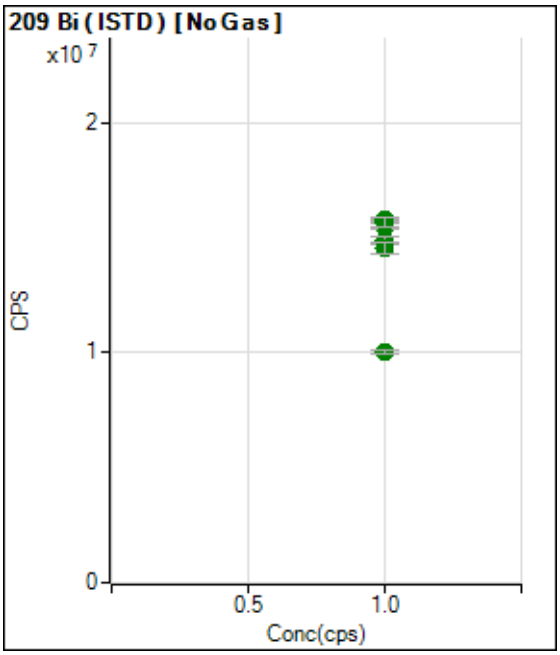
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14590649.09		A	1.2
2	☐	1.000		14726456.73		A	0.6
3	☐	1.000		14287907.29		A	0.9
4	☐	1.000		14179056.87		A	0.8
5	☐	1.000		14341546.87		A	0.4
6	☐	1.000		14329654.79		A	1.4
7	☐	1.000		14306239.93		A	1.4
8	☐	1.000		12140162.74		A	0.2



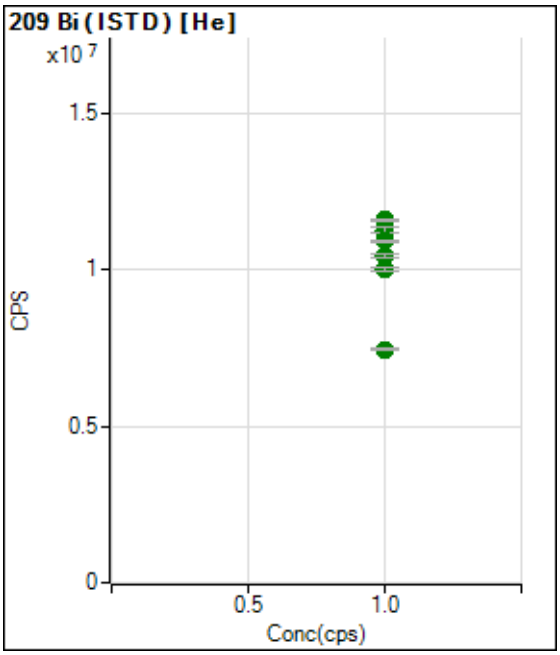
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		22928181.88		A	1.2
2	☐	1.000		23064730.21		A	1.3
3	☐	1.000		23216782.98		A	1.2
4	☐	1.000		22854687.44		A	1.2
5	☐	1.000		23518397.43		A	4.1
6	☐	1.000		23080476.32		A	0.9
7	☐	1.000		23645637.15		A	2.9
8	☐	1.000		18907019.72		A	2.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14510177.28		A	1.1
2	☐	1.000		14552217.42		A	0.5
3	☐	1.000		14386470.90		A	2.4
4	☐	1.000		14264696.59		A	1.0
5	☐	1.000		14496782.15		A	0.9
6	☐	1.000		14335115.06		A	1.4
7	☐	1.000		14265224.23		A	0.7
8	☐	1.000		12159899.96		A	0.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		15752616.43		A	0.6
2	☐	1.000		15721696.57		A	1.1
3	☐	1.000		15782863.38		A	1.6
4	☐	1.000		15448449.08		A	0.8
5	☐	1.000		15675445.46		A	2.8
6	☐	1.000		14889743.95		A	1.7
7	☐	1.000		14551764.09		A	3.3
8	☐	1.000		10013693.74		A	1.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11529667.33		A	0.3
2	☐	1.000		11584021.35		A	0.2
3	☐	1.000		11262594.14		A	1.6
4	☐	1.000		10910871.23		A	0.6
5	☐	1.000		10899473.17		A	0.9
6	☐	1.000		10429024.98		A	0.9
7	☐	1.000		9998063.88		A	1.2
8	☐	1.000		7453158.64		A	0.4

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7030823MS1.b
Acq. Date-Time	2023-03-08 13:29:46
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		23002	230020.77			0.413	5.000
24		270951	2709514.30			0.504	5.000
25		38104	381044.85			0.213	5.000
26		43467	434666.01			0.429	5.000
59		182013	1820133.00			0.695	5.000
113		19192	191915.22			0.430	5.000
115		247909	2479087.60			0.399	5.000
206		64033	640329.63			0.251	5.000
207		59696	596963.91			0.453	5.000
208		143219	1432194.13			0.433	5.000
220		0	1.30			64.358	

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

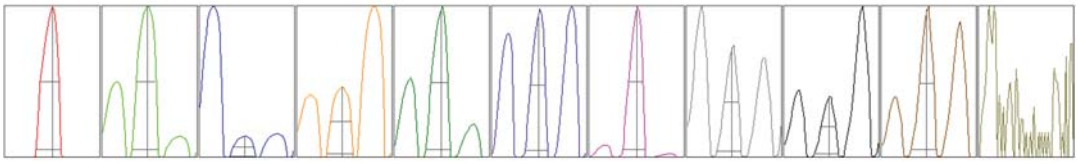
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	23120	22997	23044	22859	22991
24	272728	270217	269974	269733	272105
25	38202	38116	38046	38001	38156
26	43485	43302	43749	43293	43504
59	180777	181383	183565	181168	183173
113	19298	19149	19210	19078	19223
115	249364	247625	248435	247062	247057
206	64067	64020	64107	63771	64201
207	59618	59722	60050	59306	59785
208	144077	142865	143595	142507	143053

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	42581.76	9.05	8.90 - 9.10	
24	452019.13	23.95	23.90 - 24.10	
25	61069.07	24.95	24.90 - 25.10	
26	68769.21	25.95	25.90 - 26.10	
59	354452.13	59.00	58.90 - 59.10	
113	41660.30	113.00	112.90 - 113.10	
115	553278.38	115.05	114.90 - 115.10	
206	137967.31	205.95	205.90 - 206.10	
207	126354.95	206.95	206.90 - 207.10	
208	308041.21	207.95	207.90 - 208.10	
220	0.00	219.60	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.58	0.781	0.900	
24	0.63	0.830	0.900	
25	0.65	0.821	0.900	
26	0.66	0.834	0.900	
59	0.53	0.779	0.900	
113	0.47	0.716	0.900	
115	0.45	0.715	0.900	
206	0.46	0.771	0.900	
207	0.47	0.762	0.900	
208	0.46	0.795	0.900	
220	0.28	0.275		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.87 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	9.5 V	Deflect	15.8 V
Extract 2	-115.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-65 V	Cell Exit	-50 V		

Cell Parameters

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

QP Parameters

Mass Gain	123	Axis Gain	1.0003	QP Bias	-3.0 V
Mass Offset	124	Axis Offset	-0.03		

Hardware Settings

Torch

Torch H	-0.9 mm	Torch V	1.2 mm

EM

Discriminator	3.1 mV	Analog HV	2255 V	Pulse HV	1483 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		61152	611522.82			0.345	
89		101401	1014011.13			1.057	
205		54809	548092.26			0.435	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	61026	60868	61285	61403	61178
89	100211	101904	100454	101629	102807
205	54604	55214	54691	54810	54727

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.87 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	8.9 V	Deflect	3.6 V

US EPA Tune Check Report

Extract 2	-125.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-75 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	1.0003	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	-0.03		

Hardware Settings

Torch

Torch H	-0.9 mm	Torch V	1.2 mm		

EM

Discriminator	3.1 mV	Analog HV	2255 V	Pulse HV	1483 V