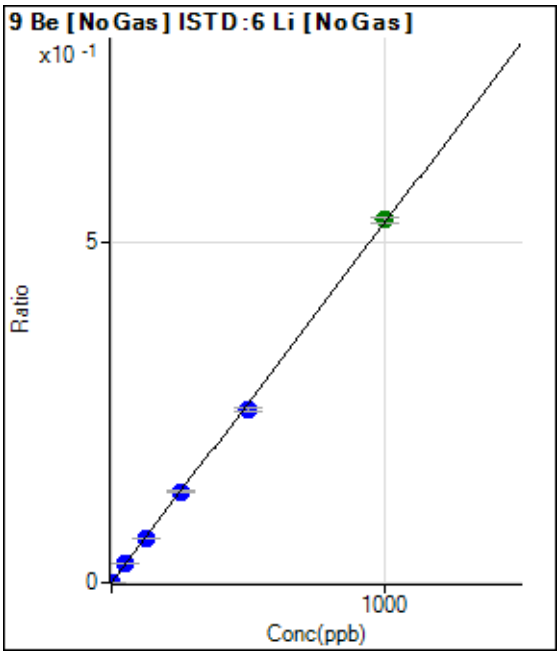
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8042623-MS.b\
Analysis File: P8042623-MS.batch.bin
DA Date-Time: 2023-04-26 18:16:53
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

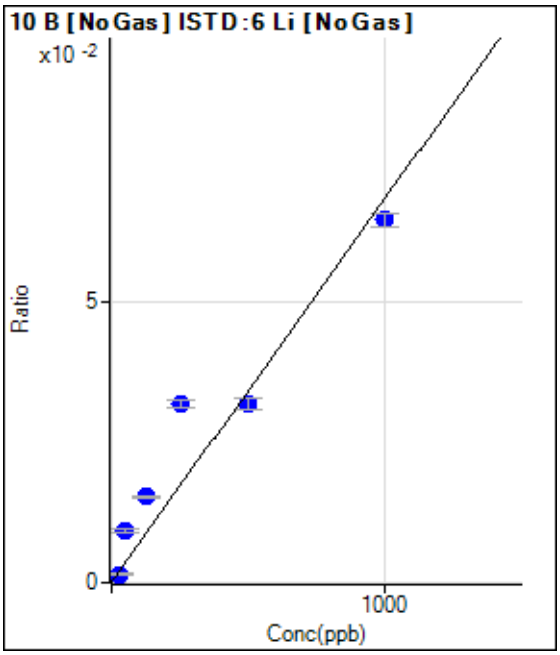
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2023-04-26 08:03:42
2	006CALS.d	S02	2023-04-26 08:09:54
3	007CALS.d	S03	2023-04-26 08:12:58
4	008CALS.d	S04	2023-04-26 08:15:58
5	009CALS.d	S05	2023-04-26 08:18:57
6	010CALS.d	S06	2023-04-26 08:21:58
7	011CALS.d	S07	2023-04-26 08:24:56
8	012CALS.d	S08	2023-04-26 08:27:57



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.07	0.0000	P	4.9
2	☐	1.000	1.092	2004.06	0.0006	P	3.2
3	☐	50.000	51.379	93023.23	0.0272	P	2.1
4	☐	125.000	123.743	225769.01	0.0655	P	1.5
5	☐	250.000	253.267	449493.78	0.1341	P	2.4
6	☐	500.000	480.960	876448.00	0.2547	P	2.8
7	☐	1000.000	1008.791	1761516.03	0.5342	A	1.3
8	☐			762.01	0.0002	P	7.4

y = 5.2953E-004 * x + 1.4236E-005
R = 0.9997
DL = 0.003952
BEC = 0.02688

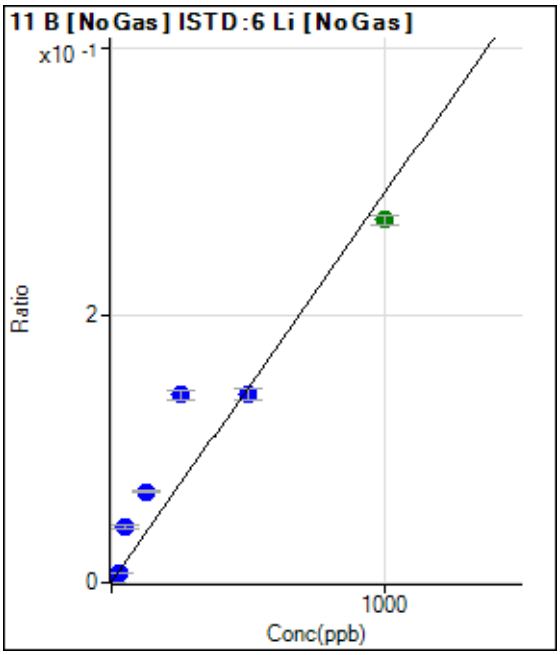
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	254.62	0.0001	P	2.2
2	☐	25.000	21.215	5173.23	0.0015	P	3.0
3	☐	50.000	136.222	32078.62	0.0094	P	6.4
4	☐	125.000	223.183	52845.56	0.0153	P	3.0
5	☐	250.000	466.465	107142.89	0.0320	P	4.9
6	☐	500.000	466.307	109943.83	0.0320	P	5.9
7	☐	1000.000	946.241	213653.74	0.0648	P	3.8
8	☐			13661.65	0.0044	P	5.4

y = 6.8375E-005 * x + 7.7028E-005
R = 0.9660
DL = 0.07528
BEC = 1.127

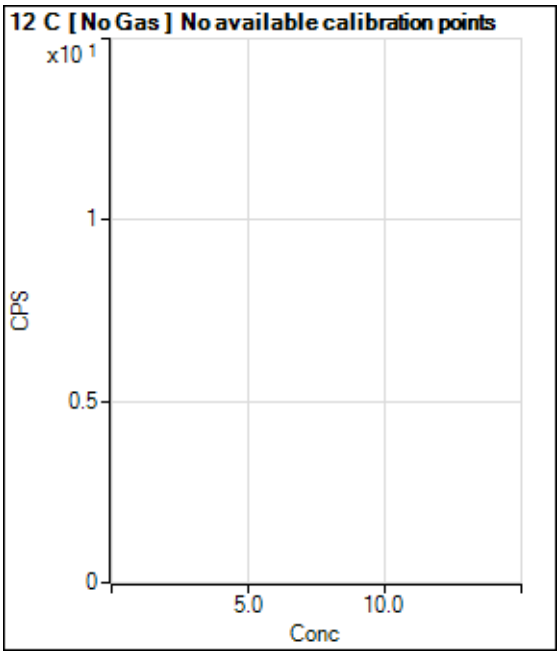
Weight: <None>
Min Conc: 0



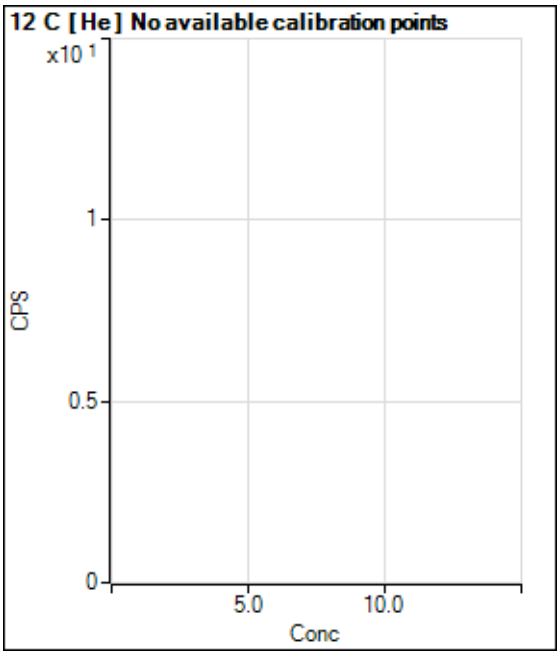
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1113.83	0.0003	P	3.3
2	☐	25.000	22.327	23118.93	0.0068	P	2.7
3	☐	50.000	141.828	141986.66	0.0416	P	5.9
4	☐	125.000	233.496	235038.39	0.0682	P	3.5
5	☐	250.000	481.332	470038.92	0.1403	P	5.5
6	☐	500.000	484.445	485663.77	0.1412	P	6.2
7	☐	1000.000	931.858	894488.76	0.2712	A	2.6
8	☐			60147.95	0.0193	P	7.4

y = 2.9070E-004 * x + 3.3686E-004
R = 0.9613
DL = 0.1159
BEC = 1.159

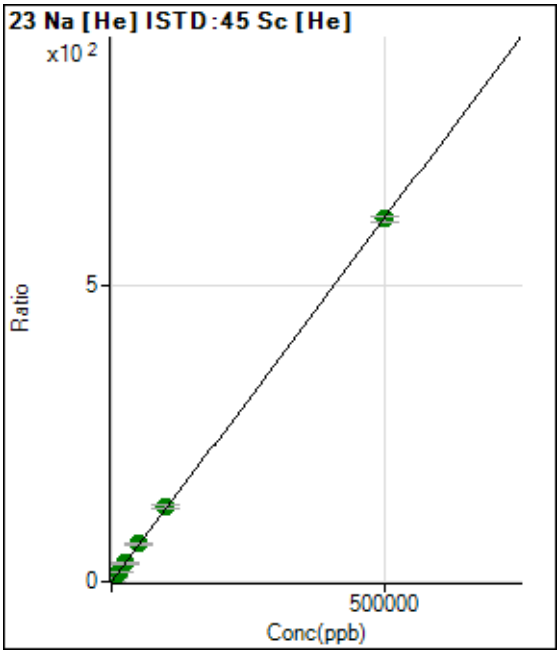
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4424529.66		A	0.6
2	☐			4604468.07		A	0.6
3	☐			4870881.92		A	2.6
4	☐			4884531.23		A	2.1
5	☐			5118928.67		A	1.6
6	☐			5119975.24		A	3.0
7	☐			5400179.51		A	2.2
8	☐			4872568.47		A	2.7



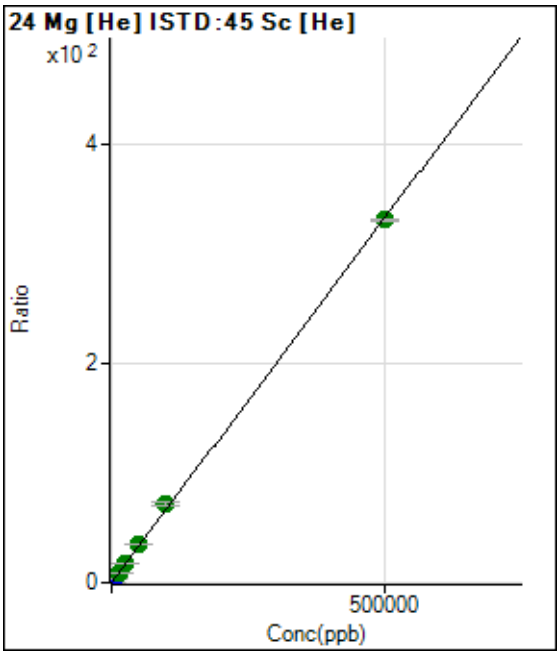
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			50345.06		P	0.5
2	☐			51513.17		P	0.8
3	☐			56461.60		P	0.5
4	☐			57440.54		P	3.1
5	☐			60706.59		P	1.1
6	☐			60924.08		P	0.9
7	☐			66487.03		P	0.1
8	☐			61311.56		P	0.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24896.68	0.1326	P	2.2
2	☐	500.000	492.801	137794.76	0.7379	P	1.9
3	☐	5000.000	5702.216	1306462.26	7.1369	A	5.5
4	☐	12500.000	13448.713	3043239.22	16.6523	A	1.2
5	☐	25000.000	25402.151	5844439.28	31.3353	A	3.6
6	☐	50000.000	51603.362	11769502.69	63.5195	A	1.7
7	☐	100000.00	103753.66	23667103.83	127.5783	A	4.5
8	☐	500000.00	499038.09	111801230.2	613.1252	A	1.7

y = 0.0012 * x + 0.1326
R = 1.0000
DL = 7.083
BEC = 108

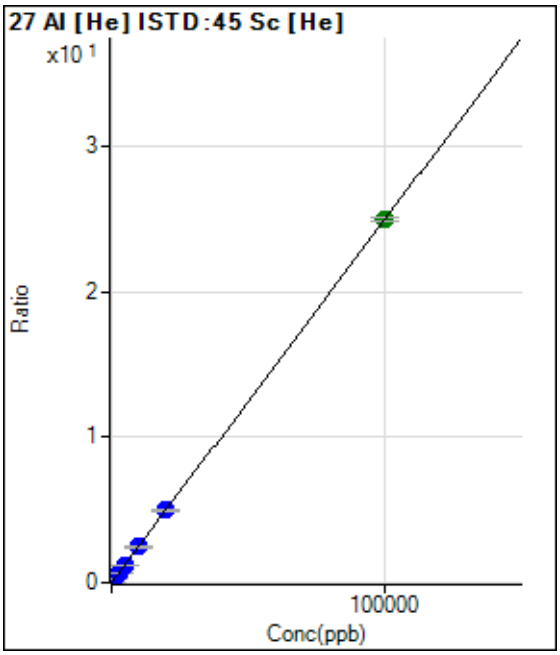
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	411.13	0.0022	P	3.4
2	☐	500.000	504.981	63185.01	0.3383	P	1.1
3	☐	5000.000	5567.055	678759.91	3.7080	P	5.1
4	☐	12500.000	13795.647	1678212.98	9.1856	A	2.7
5	☐	25000.000	26446.285	3284289.24	17.6069	A	4.6
6	☐	50000.000	53000.245	6537631.14	35.2832	A	1.6
7	☐	100000.00	108316.97	13377765.75	72.1063	A	3.5
8	☐	500000.00	497926.20	60439666.63	331.4599	A	0.8

y = 6.6568E-004 * x + 0.0022
R = 0.9998
DL = 0.3334
BEC = 3.29

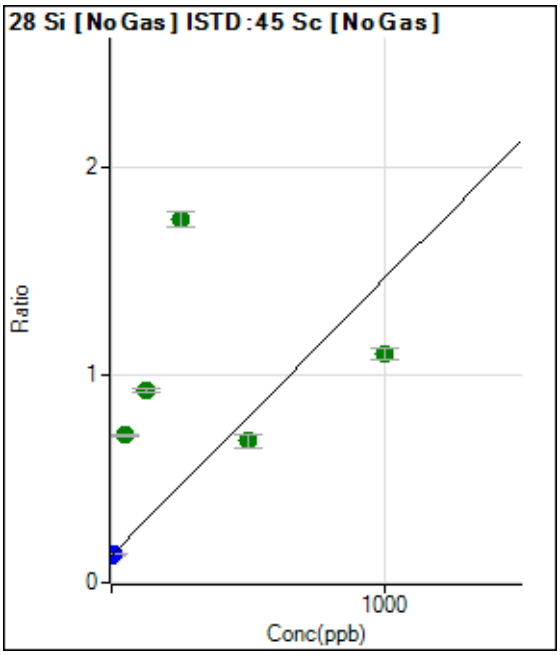
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	78.32	0.0004	P	8.3
2	☐	20.000	20.316	1022.83	0.0055	P	2.6
3	☐	1000.000	1068.907	48835.63	0.2667	P	4.2
4	☐	2500.000	2567.954	116973.90	0.6402	P	2.4
5	☐	5000.000	4930.946	229199.36	1.2288	P	3.6
6	☐	10000.000	9813.571	453070.08	2.4452	P	2.3
7	☐	20000.000	19928.170	921147.37	4.9650	P	3.6
8	☐	100000.00	100034.07	4543992.63	24.9213	A	1.2

y = 2.4912E-004 * x + 4.1716E-004
R = 1.0000
DL = 0.4146
BEC = 1.674

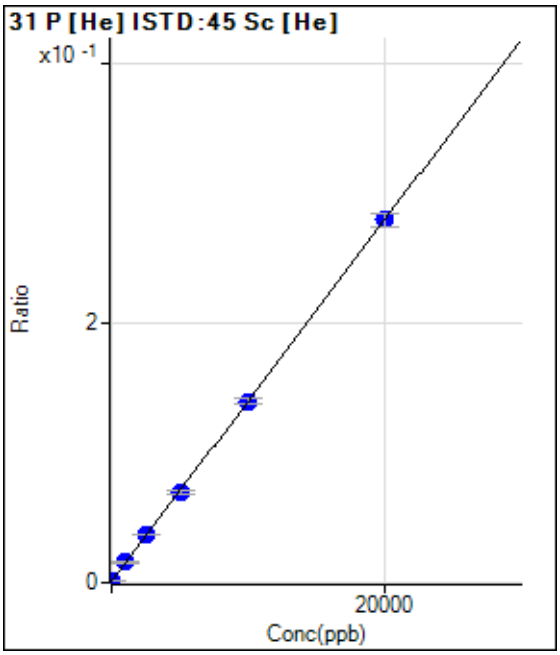
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	784961.24	0.1324	P	0.9
2	☐	10.000	5.702	841674.30	0.1400	P	2.7
3	☐	50.000	433.495	4345743.72	0.7112	A	1.8
4	☐	125.000	594.814	5615507.77	0.9266	A	1.9
5	☐	250.000	1211.550	10349933.65	1.7500	A	4.3
6	☐	500.000	412.053	4159840.93	0.6826	A	8.9
7	☐	1000.000	725.728	6681144.46	1.1014	A	5.3
8	☐			1461818.26	0.2525	A	4.3

y = 0.0013 * x + 0.1324
R = 0.4284
DL = 2.628
BEC = 99.16

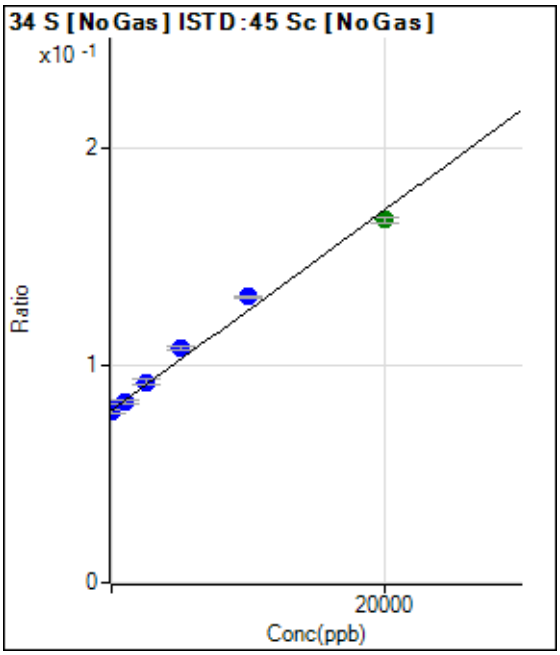
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-8.261	169.45	0.0009	P	16.0
2	☐	0.000	8.261	211.12	0.0011	P	15.0
3	☐	1000.000	1076.216	2928.15	0.0160	P	8.0
4	☐	2500.000	2568.861	6726.76	0.0368	P	1.1
5	☐	5000.000	4957.042	13067.30	0.0701	P	4.5
6	☐	10000.000	9967.056	25915.52	0.1399	P	3.6
7	☐	20000.000	20014.793	51921.44	0.2799	P	3.5
8	☐			252.79	0.0014	P	29.4

y = 1.3932E-005 * x + 0.0010
R = 1.0000
DL = 33.9
BEC = 73.05

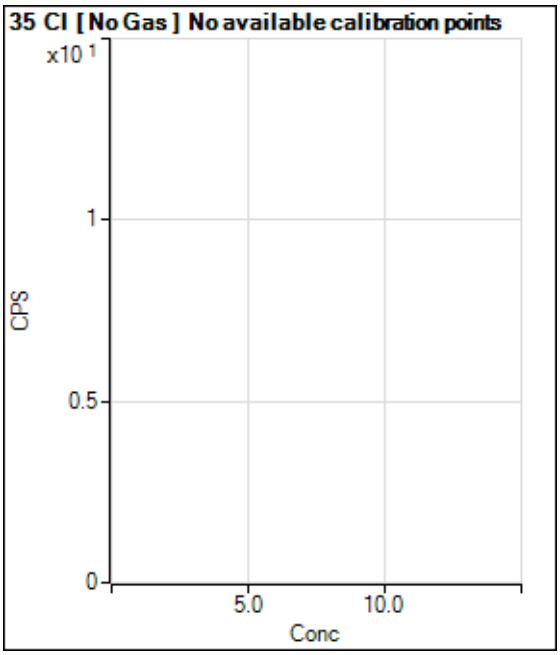
Weight: <None>
Min Conc: 0



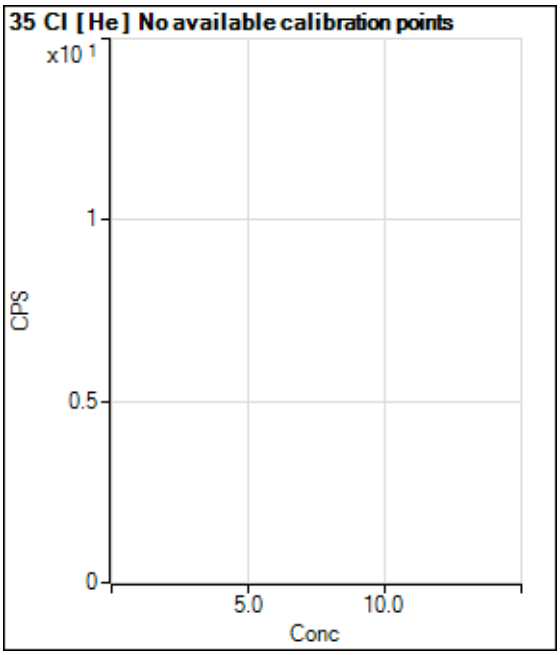
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	196.943	476328.19	0.0803	P	1.0
2	☐	0.000	-196.943	472091.38	0.0785	P	2.1
3	☐	1000.000	830.049	508689.06	0.0833	P	2.2
4	☐	2500.000	2813.046	559592.30	0.0924	P	2.5
5	☐	5000.000	6191.523	638600.51	0.1079	P	1.5
6	☐	10000.000	11315.785	802071.01	0.1315	P	0.9
7	☐	20000.000	19013.594	1012871.24	0.1670	A	1.8
8	☐			429219.58	0.0741	P	1.8

y = 4.6041E-006 * x + 0.0794
R = 0.9940
DL = 810.9
BEC = 1.725E+04

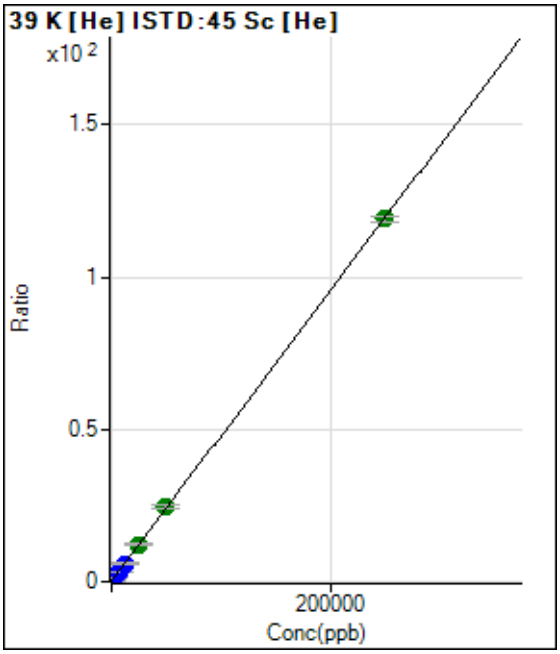
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			184314.13		P	0.5
2	☐			217926.38		P	0.4
3	☐			229449.44		P	0.9
4	☐			222026.89		P	0.9
5	☐			221601.40		P	1.4
6	☐			215197.82		P	0.3
7	☐			218249.25		P	0.5
8	☐			211201.66		P	1.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1191.75		P	12.4
2	☐			1422.33		P	7.6
3	☐			1536.23		P	5.0
4	☐			1441.78		P	2.1
5	☐			1525.12		P	2.9
6	☐			1489.00		P	11.0
7	☐			1386.21		P	13.1
8	☐			1511.23		P	8.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	28186.51	0.1501	P	2.5
2	☐	500.000	479.590	70684.30	0.3785	P	1.2
3	☐	2500.000	2623.404	256296.12	1.3991	P	2.9
4	☐	6250.000	6385.368	582795.97	3.1902	P	3.2
5	☐	12500.000	12145.960	1106612.41	5.9328	P	3.0
6	☐	25000.000	25314.121	2260880.35	12.2022	A	3.1
7	☐	50000.000	51303.288	4559422.45	24.5756	A	3.9
8	☐	250000.00	249721.05	21706848.05	119.0424	A	1.3

y = 4.7610E-004 * x + 0.1501

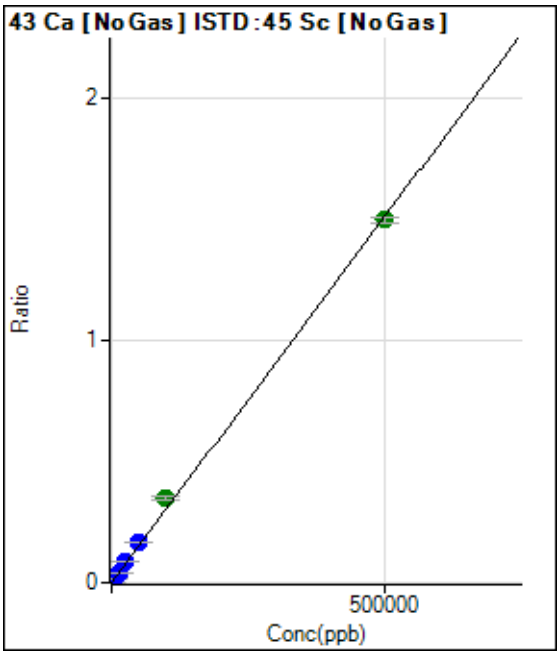
R = 1.0000

DL = 23.45

BEC = 315.3

Weight: <None>

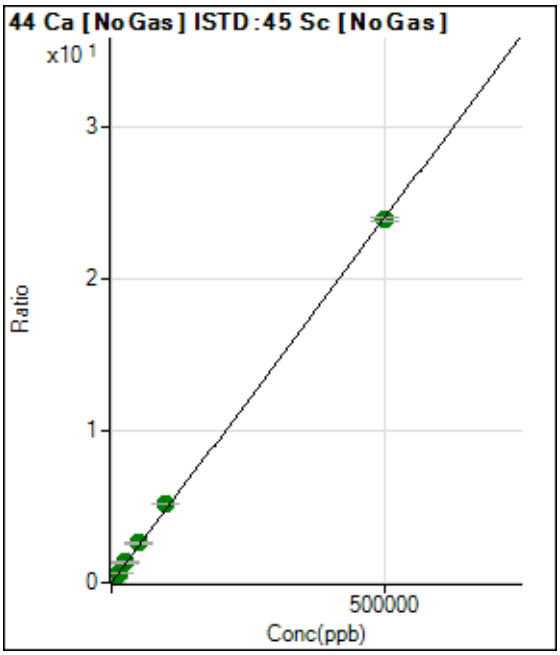
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	153.31	0.0000	P	7.5
2	☐	500.000	511.745	9441.93	0.0016	P	3.4
3	☐	5000.000	5676.043	104857.64	0.0172	P	1.3
4	☐	12500.000	13996.119	256095.95	0.0423	P	1.8
5	☐	25000.000	28406.570	507391.70	0.0858	P	2.6
6	☐	50000.000	54801.854	1008880.82	0.1654	P	1.2
7	☐	100000.00	116396.13	2131274.71	0.3514	A	3.5
8	☐	500000.00	496026.08	8667572.19	1.4973	A	1.4

y = 3.0185E-006 * x + 2.5851E-005
R = 0.9994
DL = 1.92
BEC = 8.564

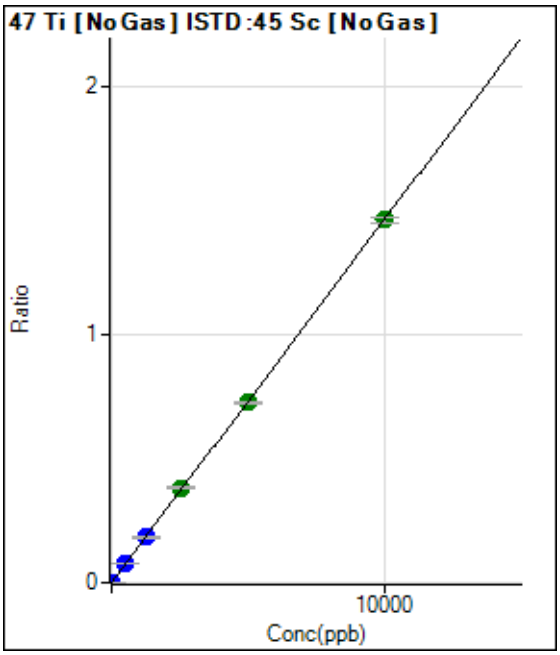
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17207.38	0.0029	P	1.1
2	☐	500.000	507.029	163808.48	0.0272	P	2.9
3	☐	5000.000	5604.869	1662456.25	0.2720	A	0.6
4	☐	12500.000	13526.834	3952332.19	0.6524	A	2.0
5	☐	25000.000	27783.944	7909492.11	1.3370	A	3.1
6	☐	50000.000	54411.166	15949938.26	2.6155	A	2.5
7	☐	100000.00	108704.73	31684647.60	5.2225	A	0.4
8	☐	500000.00	497647.01	138344122.2	23.8980	A	0.9

y = 4.8016E-005 * x + 0.0029
R = 0.9998
DL = 1.933
BEC = 60.44

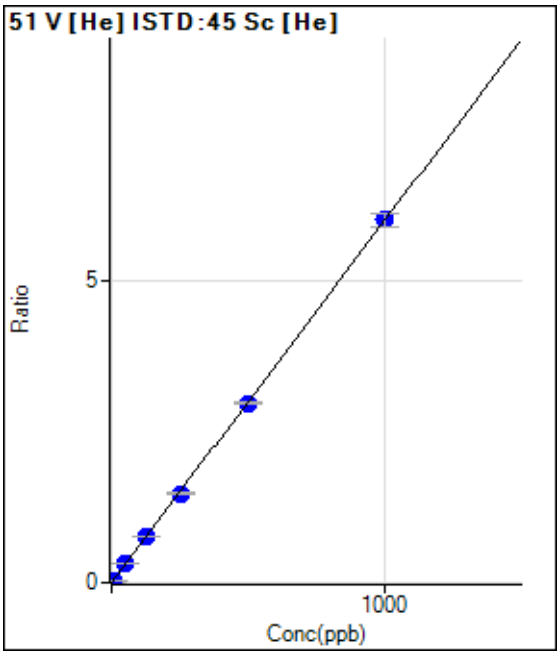
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	125.00	0.0000	P	37.5
2	☐	5.000	5.083	4600.88	0.0008	P	3.4
3	☐	500.000	513.280	459387.47	0.0752	P	1.4
4	☐	1250.000	1253.889	1112314.00	0.1836	P	2.3
5	☐	2500.000	2595.230	2248244.45	0.3800	A	2.1
6	☐	5000.000	4970.892	4438575.84	0.7279	A	1.2
7	☐	10000.000	9989.596	8873719.12	1.4627	A	1.3
8	☐			1341.77	0.0002	P	8.2

y = 1.4642E-004 * x + 2.1102E-005
R = 0.9999
DL = 0.1621
BEC = 0.1441

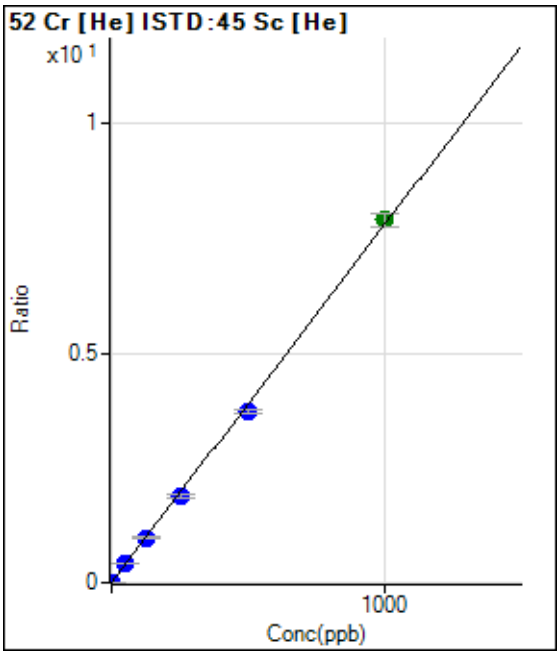
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.44	0.0000	P	42.8
2	☐	5.000	4.913	5486.65	0.0294	P	4.6
3	☐	50.000	53.024	58058.54	0.3170	P	3.5
4	☐	125.000	128.038	139867.64	0.7655	P	2.3
5	☐	250.000	245.642	273928.14	1.4685	P	2.3
6	☐	500.000	495.857	549264.59	2.9643	P	1.7
7	☐	1000.000	1002.630	1112053.30	5.9939	P	3.5
8	☐			374.45	0.0021	P	15.3

y = 0.0060 * x + 2.3630E-005
R = 1.0000
DL = 0.005078
BEC = 0.003953

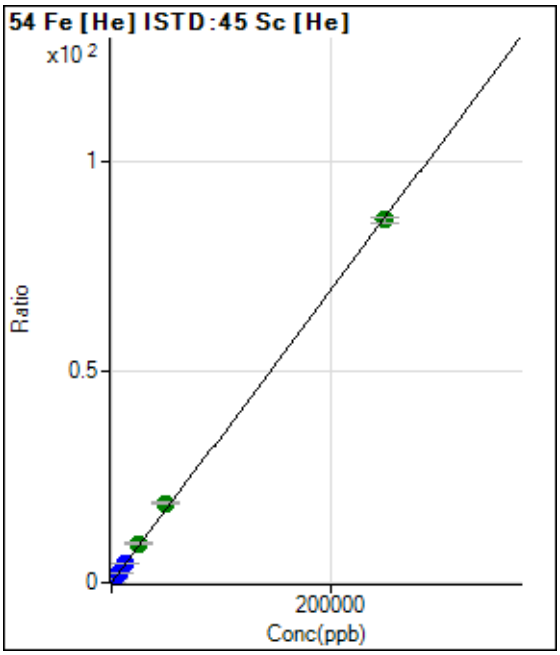
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	776.70	0.0041	P	11.6
2	☐	2.000	1.880	3507.13	0.0188	P	4.2
3	☐	50.000	51.847	74729.84	0.4080	P	3.6
4	☐	125.000	125.583	179499.77	0.9824	P	2.9
5	☐	250.000	240.350	349959.64	1.8764	P	3.2
6	☐	500.000	476.875	689067.73	3.7188	P	2.4
7	☐	1000.000	1013.810	1465901.00	7.9014	A	3.8
8	☐			11087.71	0.0608	P	1.6

y = 0.0078 * x + 0.0041
R = 0.9995
DL = 0.1854
BEC = 0.5313

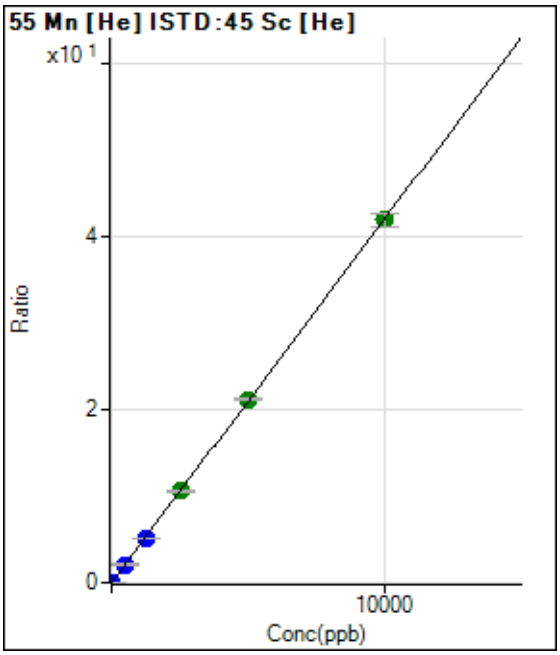
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	750.04	0.0040	P	5.9
2	☐	50.000	52.263	4117.33	0.0220	P	1.5
3	☐	2500.000	2689.451	170895.88	0.9331	P	3.3
4	☐	6250.000	6505.999	411339.08	2.2515	P	3.1
5	☐	12500.000	12702.019	819138.89	4.3919	P	2.7
6	☐	25000.000	26849.009	1719260.28	9.2789	A	2.5
7	☐	50000.000	54362.818	3484959.71	18.7835	A	3.4
8	☐	250000.00	248924.14	15679525.70	85.9944	A	1.9

y = 3.4545E-004 * x + 0.0040
R = 0.9998
DL = 2.061
BEC = 11.56

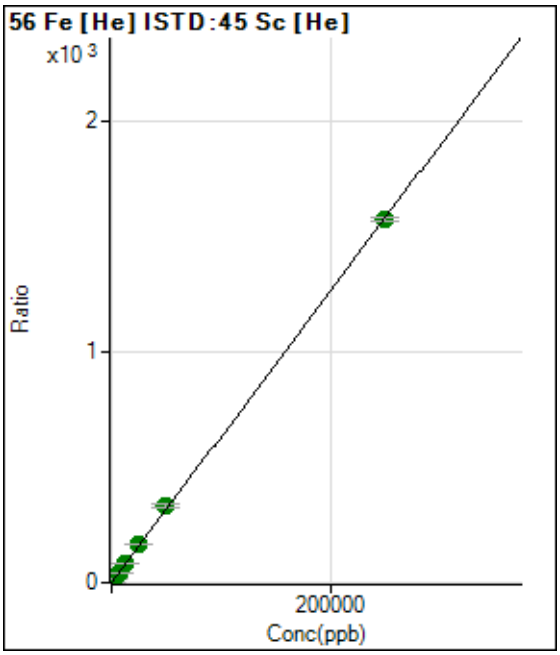
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	123.33	0.0007	P	12.7
2	☐	1.000	1.038	937.82	0.0050	P	3.0
3	☐	500.000	492.353	379351.28	2.0718	P	4.2
4	☐	1250.000	1219.055	936984.42	5.1288	P	3.0
5	☐	2500.000	2513.403	1971912.69	10.5736	A	3.0
6	☐	5000.000	5039.287	3927982.23	21.1991	A	0.7
7	☐	10000.000	9981.256	7790073.08	41.9882	A	3.5
8	☐			3587.15	0.0197	P	3.5

y = 0.0042 * x + 6.5703E-004
R = 1.0000
DL = 0.05934
BEC = 0.1562

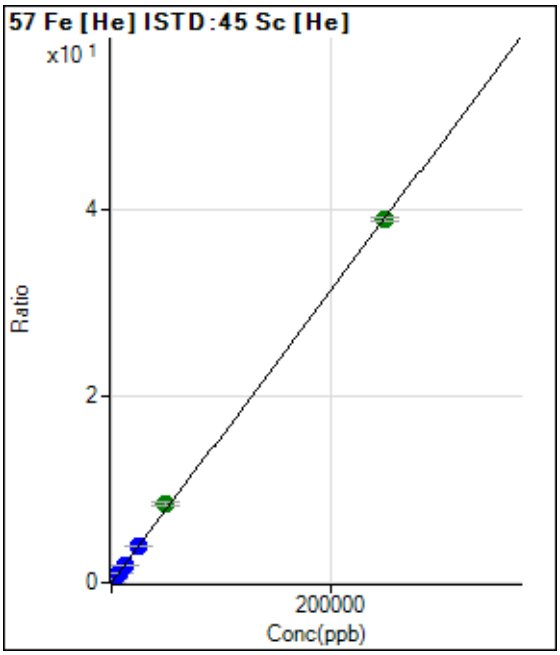
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5265.89	0.0280	P	5.1
2	☐	50.000	49.244	63316.08	0.3390	P	1.5
3	☐	2500.000	2813.275	3258093.36	17.7949	A	4.4
4	☐	6250.000	6771.796	7817657.06	42.7944	A	3.5
5	☐	12500.000	13108.542	15446981.13	82.8132	A	2.7
6	☐	25000.000	26166.806	30625732.16	165.2808	A	0.5
7	☐	50000.000	52903.798	61988285.18	334.1346	A	4.0
8	☐	250000.00	249255.95	287054156.4	1,574.169	A	1.2

y = 0.0063 * x + 0.0280
R = 0.9999
DL = 0.6787
BEC = 4.442

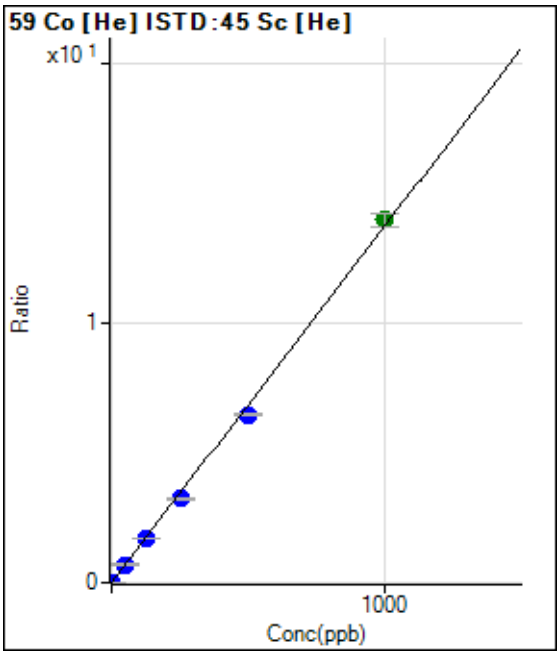
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	222.23	0.0012	P	25.9
2	☐	50.000	53.168	1768.67	0.0095	P	12.6
3	☐	2500.000	2621.291	75179.15	0.4106	P	4.5
4	☐	6250.000	6414.841	183295.79	1.0032	P	2.3
5	☐	12500.000	12295.564	358471.39	1.9217	P	2.8
6	☐	25000.000	25001.048	723797.23	3.9062	P	1.4
7	☐	50000.000	54306.763	1573888.09	8.4837	A	4.1
8	☐	250000.00	249143.43	7095163.87	38.9164	A	1.0

y = 1.5620E-004 * x + 0.0012
R = 0.9998
DL = 5.872
BEC = 7.571

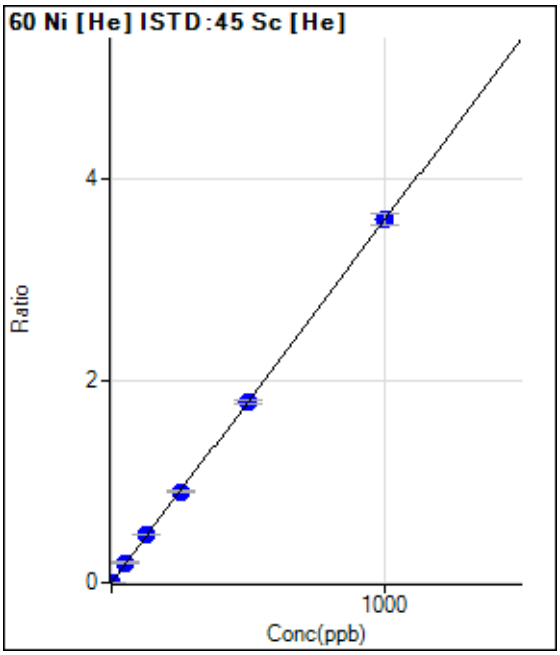
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.22	0.0004	P	12.8
2	☐	1.000	0.958	2526.91	0.0135	P	1.1
3	☐	50.000	50.722	127547.81	0.6967	P	4.6
4	☐	125.000	124.231	311712.30	1.7058	P	2.6
5	☐	250.000	235.440	602909.14	3.2324	P	2.9
6	☐	500.000	470.154	1195946.22	6.4544	P	1.1
7	☐	1000.000	1018.623	2594302.64	13.9836	A	3.8
8	☐			2104.62	0.0115	P	5.1

y = 0.0137 * x + 3.8449E-004
R = 0.9992
DL = 0.01073
BEC = 0.02801

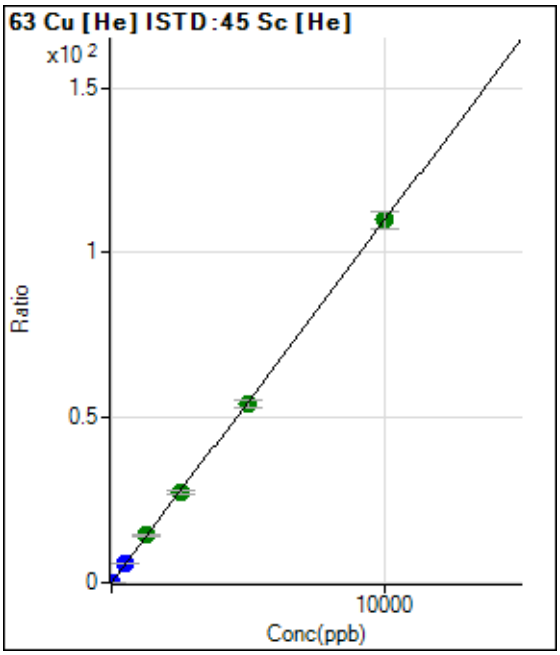
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	164.45	0.0009	P	2.7
2	☐	1.000	1.007	840.03	0.0045	P	3.4
3	☐	50.000	54.733	36165.85	0.1976	P	5.6
4	☐	125.000	131.765	86706.99	0.4745	P	1.6
5	☐	250.000	249.492	167430.97	0.8976	P	2.2
6	☐	500.000	496.201	330635.08	1.7844	P	2.0
7	☐	1000.000	1000.944	667671.55	3.5986	P	3.2
8	☐			2052.39	0.0113	P	2.0

y = 0.0036 * x + 8.7576E-004
R = 1.0000
DL = 0.01952
BEC = 0.2437

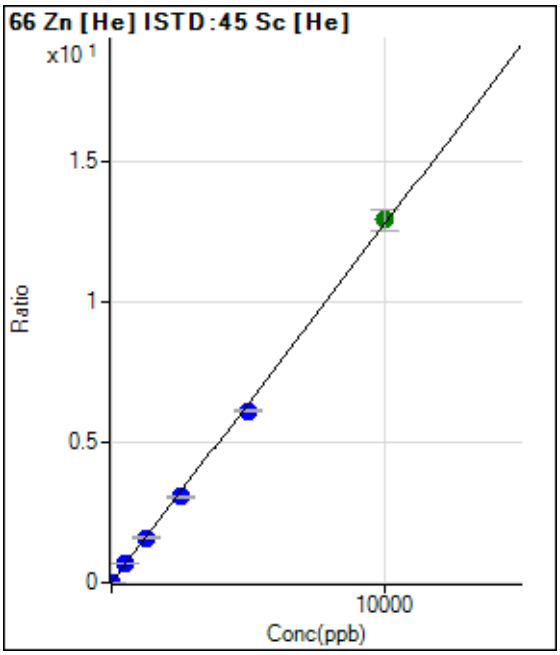
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1095.61	0.0058	P	2.9
2	☐	2.000	1.895	4976.48	0.0267	P	2.2
3	☐	500.000	514.851	1036620.50	5.6617	P	4.3
4	☐	1250.000	1318.745	2647614.34	14.4927	A	3.4
5	☐	2500.000	2516.714	5156212.53	27.6528	A	4.5
6	☐	5000.000	4946.696	10070192.07	54.3470	A	4.1
7	☐	10000.000	10013.138	20405958.31	110.0036	A	4.7
8	☐			3996.15	0.0219	P	2.3

y = 0.0110 * x + 0.0058
R = 1.0000
DL = 0.04668
BEC = 0.5312

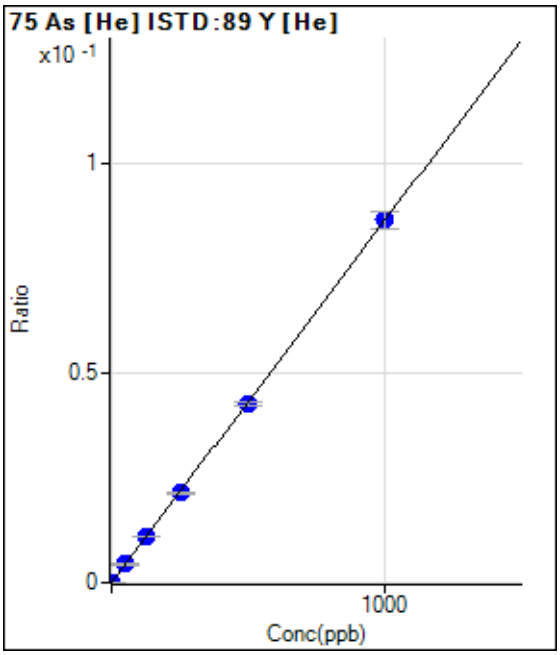
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	166.67	0.0009	P	9.4
2	☐	2.000	1.950	630.02	0.0034	P	6.6
3	☐	500.000	519.120	121387.66	0.6628	P	3.4
4	☐	1250.000	1260.314	293788.21	1.6078	P	2.0
5	☐	2500.000	2397.697	570370.19	3.0580	P	3.5
6	☐	5000.000	4797.287	1133532.81	6.1176	P	1.8
7	☐	10000.000	10124.687	2394674.50	12.9102	A	5.6
8	☐			11396.92	0.0625	P	0.4

y = 0.0013 * x + 8.8783E-004
R = 0.9996
DL = 0.1973
BEC = 0.6963

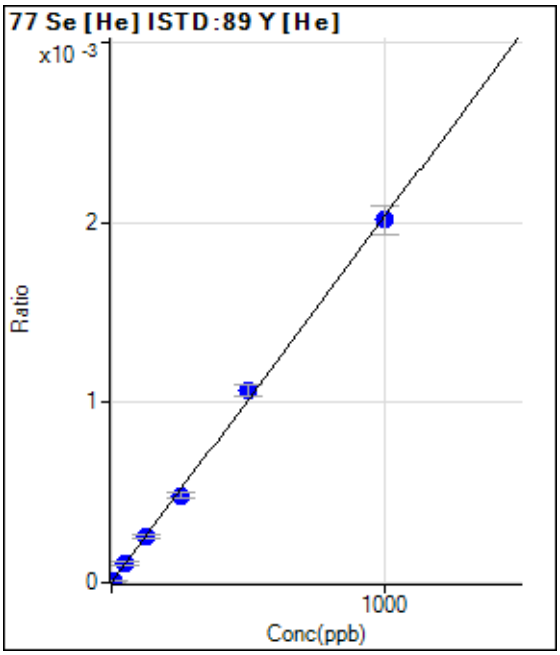
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.67	0.0000	P	66.3
2	☐	1.000	1.044	143.02	0.0001	P	9.2
3	☐	50.000	51.841	6905.39	0.0045	P	5.3
4	☐	125.000	128.161	16747.58	0.0111	P	2.4
5	☐	250.000	248.367	33024.39	0.0215	P	3.3
6	☐	500.000	493.717	66033.73	0.0427	P	2.0
7	☐	1000.000	1003.063	133411.98	0.0867	P	4.5
8	☐			30.33	0.0000	P	8.6

y = 8.6423E-005 * x + 2.3366E-006
R = 1.0000
DL = 0.05376
BEC = 0.02704

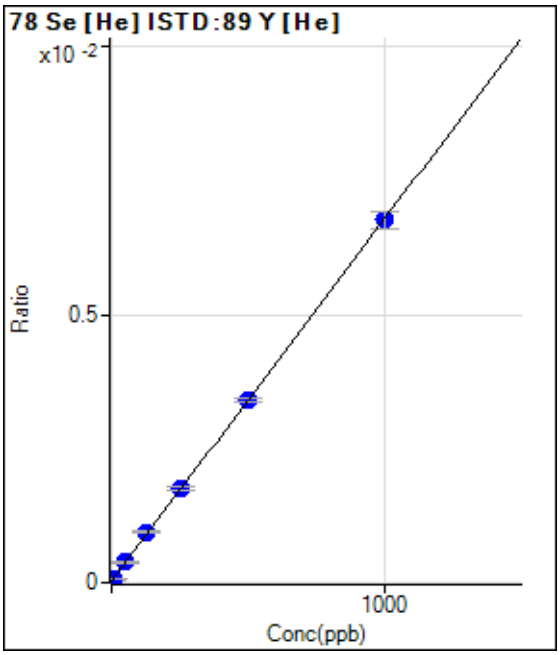
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	86.7
2	☐	5.000	3.516	13.33	0.0000	P	65.3
3	☐	50.000	53.827	170.00	0.0001	P	20.2
4	☐	125.000	125.384	386.67	0.0003	P	12.2
5	☐	250.000	237.685	745.58	0.0005	P	6.5
6	☐	500.000	522.858	1645.67	0.0011	P	5.9
7	☐	1000.000	991.418	3101.49	0.0020	P	7.8
8	☐			0.00	0.0000	P	

y = 2.0324E-006 * x + 1.4235E-006
R = 0.9995
DL = 1.823
BEC = 0.7004

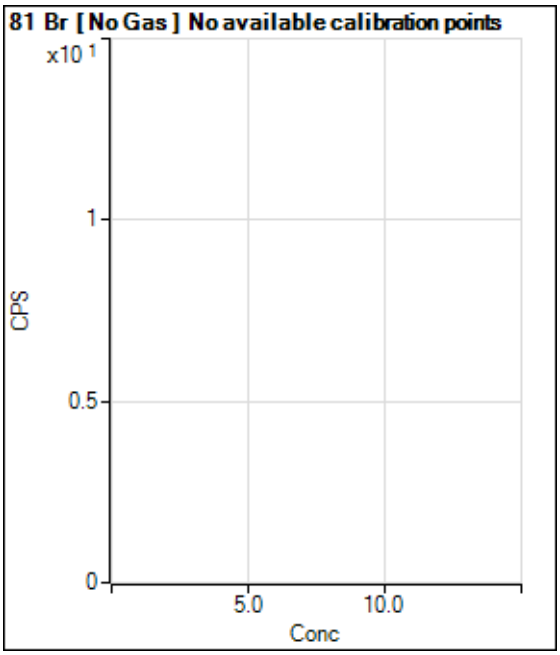
Weight: <None>
Min Conc: 0



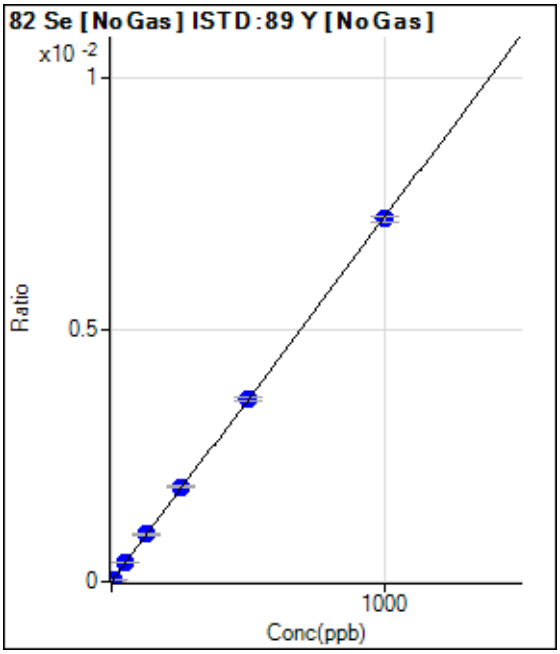
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	51.67	0.0000	P	11.4
2	☐	5.000	5.044	104.34	0.0001	P	16.2
3	☐	50.000	51.959	592.41	0.0004	P	4.9
4	☐	125.000	134.740	1425.22	0.0009	P	4.3
5	☐	250.000	257.366	2723.88	0.0018	P	3.5
6	☐	500.000	498.213	5259.18	0.0034	P	2.2
7	☐	1000.000	997.736	10419.57	0.0068	P	4.9
8	☐			54.34	0.0000	P	10.2

y = 6.7531E-006 * x + 3.3302E-005
R = 0.9999
DL = 1.693
BEC = 4.931

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			34615.99		P	2.5
2	☐			32196.24		P	1.0
3	☐			33541.27		P	2.6
4	☐			32544.71		P	4.4
5	☐			32274.13		P	1.6
6	☐			32165.75		P	1.5
7	☐			32783.64		P	1.5
8	☐			32056.96		P	1.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.66	0.0000	P	99.2
2	☐	5.000	5.504	592.88	0.0000	P	4.1
3	☐	50.000	53.456	5696.02	0.0004	P	2.0
4	☐	125.000	130.519	13883.83	0.0009	P	2.8
5	☐	250.000	260.996	27547.49	0.0019	P	1.5
6	☐	500.000	501.609	54034.19	0.0036	P	2.0
7	☐	1000.000	995.581	107767.99	0.0072	P	1.3
8	☐			154.15	0.0000	P	14.6

y = 7.2411E-006 * x + 1.1667E-006

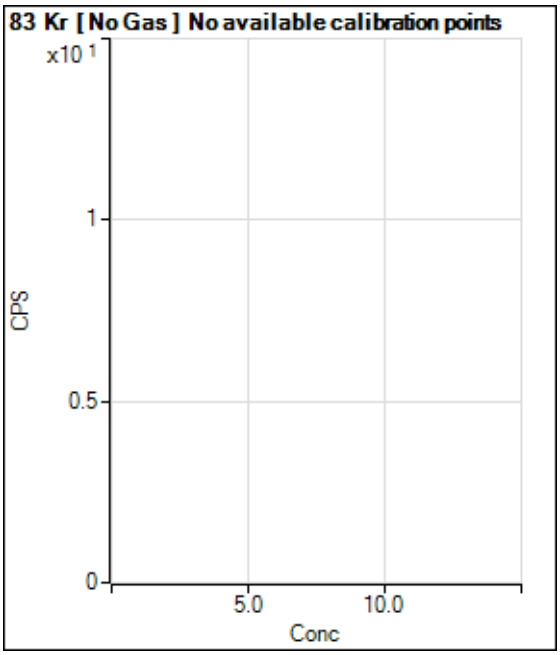
R = 0.9999

DL = 0.4793

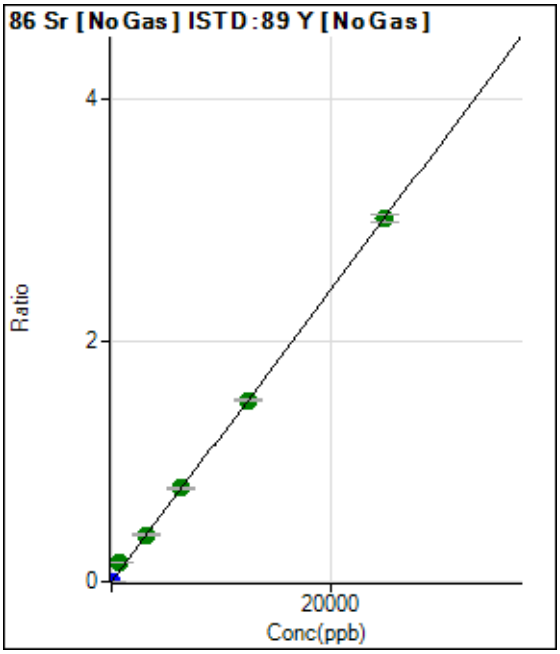
BEC = 0.1611

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			357.46		P	9.9
2	☐			344.96		P	1.8
3	☐			338.29		P	4.1
4	☐			356.63		P	3.0
5	☐			347.46		P	5.9
6	☐			362.46		P	0.7
7	☐			364.13		P	9.6
8	☐			315.38		P	3.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	555.58	0.0000	P	12.4
2	☐	1.000	1.009	2316.92	0.0002	P	4.1
3	☐	625.000	1299.571	2301779.83	0.1569	A	1.4
4	☐	3125.000	3190.472	5651024.56	0.3851	A	3.4
5	☐	6250.000	6422.488	11292628.03	0.7753	A	2.9
6	☐	12500.000	12464.510	22378678.63	1.5046	A	0.9
7	☐	25000.000	24949.575	45008842.67	3.0116	A	2.1
8	☐			12216.80	0.0009	P	9.8

y = 1.2071E-004 * x + 3.8554E-005

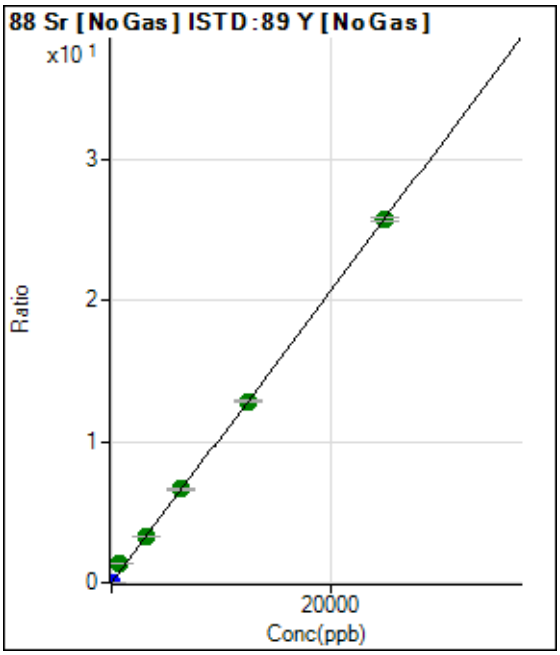
R = 0.9997

DL = 0.1187

BEC = 0.3194

Weight: <None>

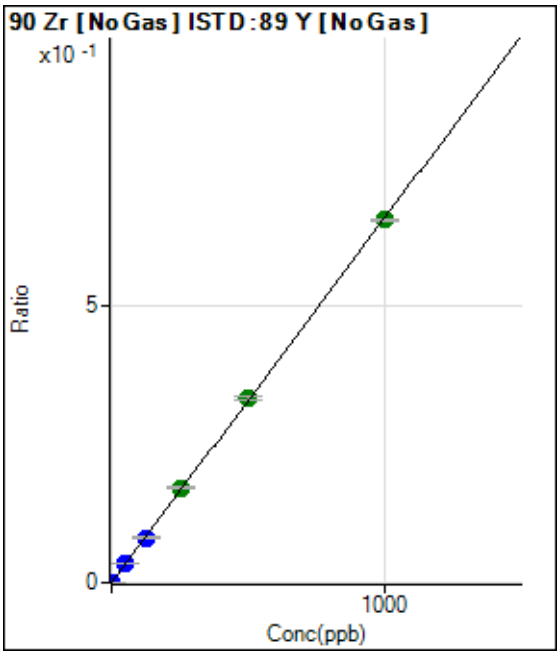
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	211.12	0.0000	P	39.1
2	☐	1.000	1.019	15358.89	0.0011	P	2.3
3	☐	625.000	1297.668	19589941.24	1.3353	A	0.6
4	☐	3125.000	3165.707	47803000.37	3.2575	A	1.9
5	☐	6250.000	6420.528	96231853.54	6.6068	A	2.4
6	☐	12500.000	12466.808	190798137.6	12.8284	A	1.3
7	☐	25000.000	24952.059	383761258.5	25.6758	A	1.2
8	☐			99129.13	0.0071	P	5.5

y = 0.0010 * x + 1.4712E-005
R = 0.9997
DL = 0.01678
BEC = 0.0143

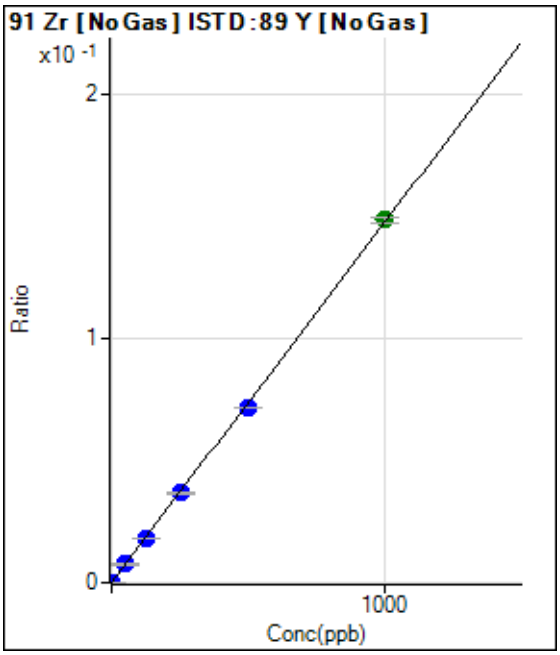
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	502.80	0.0000	P	17.5
2	☐	1.000	0.943	9489.60	0.0007	P	4.7
3	☐	50.000	50.664	490324.79	0.0334	P	1.1
4	☐	125.000	123.517	1194811.45	0.0814	P	2.5
5	☐	250.000	260.360	2500058.76	0.1716	A	1.1
6	☐	500.000	504.556	4944981.93	0.3325	A	2.4
7	☐	1000.000	995.284	9803443.45	0.6559	A	0.9
8	☐			2203.02	0.0002	P	8.1

y = 6.5896E-004 * x + 3.4928E-005
R = 0.9999
DL = 0.02785
BEC = 0.053

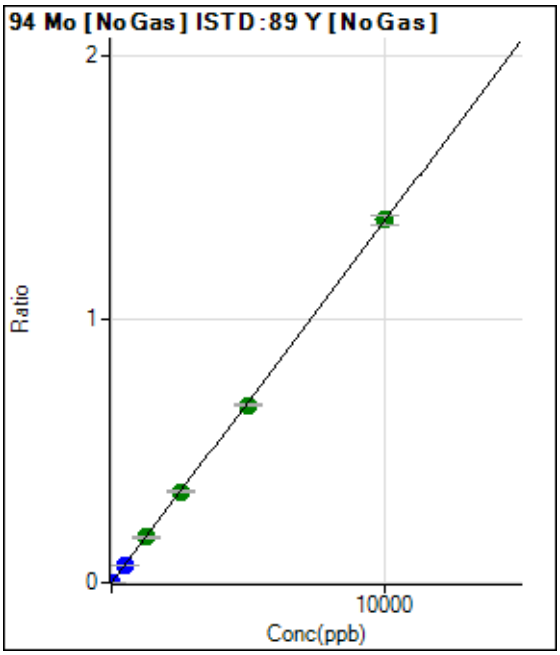
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.11	0.0000	P	42.8
2	☐	1.000	0.935	2080.76	0.0001	P	2.7
3	☐	50.000	50.773	110036.29	0.0075	P	1.3
4	☐	125.000	122.102	264521.80	0.0180	P	2.8
5	☐	250.000	249.282	536103.78	0.0368	P	0.9
6	☐	500.000	485.825	1066603.80	0.0717	P	0.8
7	☐	1000.000	1007.591	2222895.97	0.1487	A	1.9
8	☐			516.69	0.0000	P	5.1

y = 1.4760E-004 * x + 5.9558E-006
R = 0.9998
DL = 0.05187
BEC = 0.04035

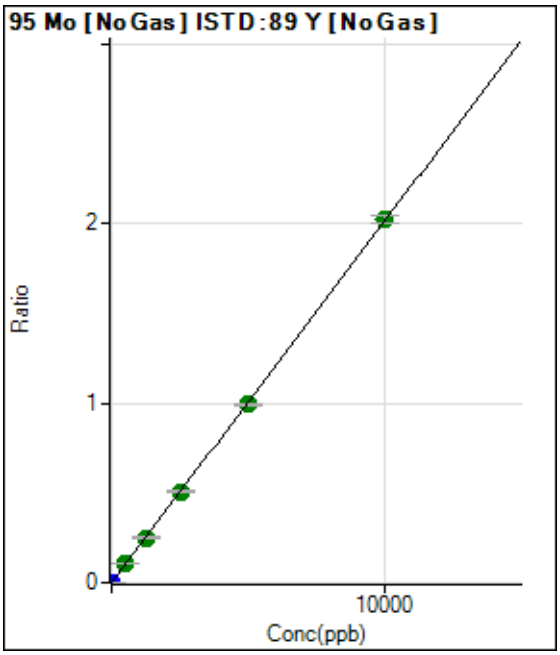
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	155.56	0.0000	P	30.2
2	☐	5.000	5.501	11074.13	0.0008	P	1.1
3	☐	500.000	501.660	1010674.41	0.0689	P	0.8
4	☐	1250.000	1266.979	2552524.25	0.1740	A	3.0
5	☐	2500.000	2522.957	5047370.12	0.3464	A	0.8
6	☐	5000.000	4912.006	10030811.86	0.6745	A	1.2
7	☐	10000.000	10036.052	20594732.41	1.3780	A	2.4
8	☐			4106.30	0.0003	P	15.0

y = 1.3731E-004 * x + 1.0794E-005
R = 0.9999
DL = 0.07122
BEC = 0.07861

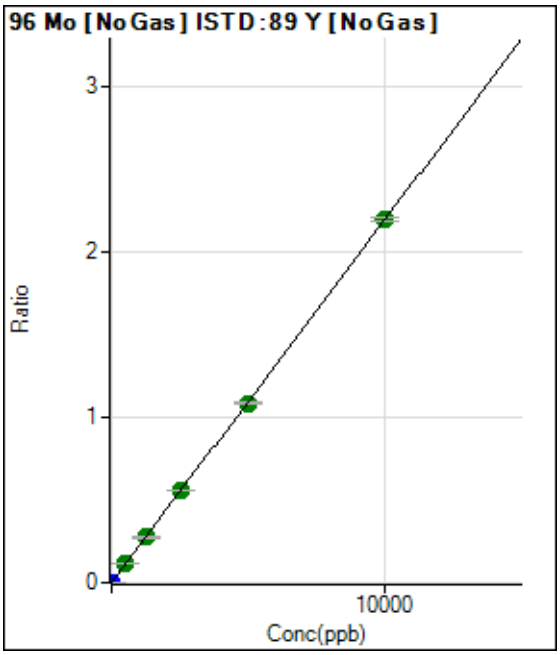
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	1.7
2	☐	5.000	4.649	13537.42	0.0009	P	2.8
3	☐	500.000	516.809	1524696.85	0.1039	A	0.8
4	☐	1250.000	1242.202	3665404.07	0.2498	A	2.6
5	☐	2500.000	2510.597	7354361.97	0.5049	A	1.5
6	☐	5000.000	4921.631	14720350.16	0.9897	A	0.2
7	☐	10000.000	10036.670	30164893.38	2.0183	A	2.0
8	☐			5340.08	0.0004	P	14.9

y = 2.0110E-004 * x + 1.7350E-006
R = 1.0000
DL = 0.0004391
BEC = 0.008628

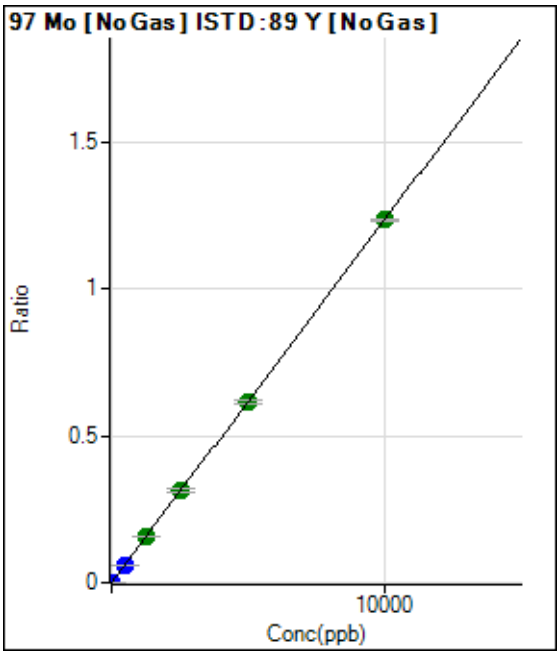
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.89	0.0000	P	6.0
2	☐	5.000	4.850	15403.42	0.0011	P	4.1
3	☐	500.000	518.408	1664553.13	0.1135	A	1.9
4	☐	1250.000	1263.914	4058950.79	0.2766	A	3.0
5	☐	2500.000	2550.447	8132530.39	0.5582	A	0.8
6	☐	5000.000	4944.605	16096281.09	1.0823	A	0.9
7	☐	10000.000	10012.426	32756330.94	2.1915	A	1.2
8	☐			10659.97	0.0008	P	8.4

y = 2.1888E-004 * x + 4.4304E-006
R = 1.0000
DL = 0.003622
BEC = 0.02024

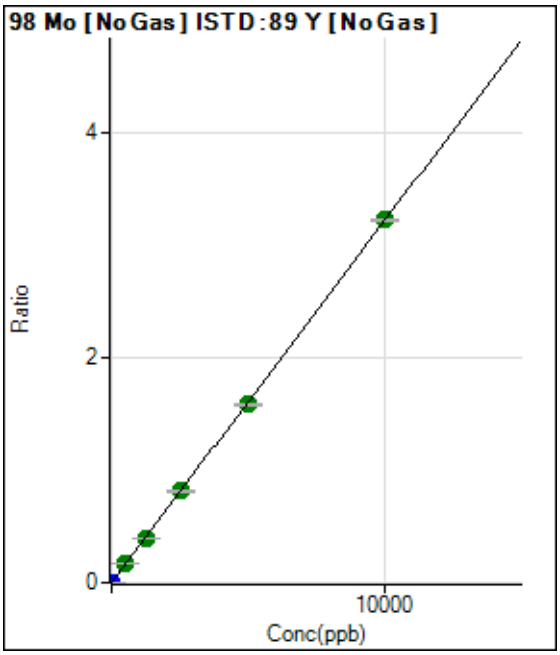
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	57.1
2	☐	5.000	4.741	8477.79	0.0006	P	3.0
3	☐	500.000	501.742	908061.31	0.0619	P	0.3
4	☐	1250.000	1265.931	2291169.15	0.1562	A	3.1
5	☐	2500.000	2553.996	4589135.39	0.3151	A	3.6
6	☐	5000.000	4966.951	9112145.60	0.6127	A	2.0
7	☐	10000.000	10000.947	18440822.46	1.2337	A	0.8
8	☐			3364.42	0.0002	P	13.1

y = 1.2336E-004 * x + 1.7318E-006
R = 1.0000
DL = 0.02407
BEC = 0.01404

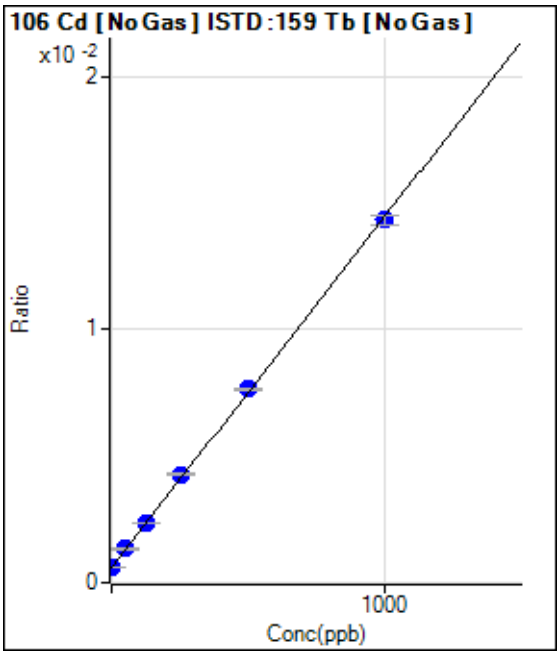
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0000	P	34.8
2	☐	5.000	4.649	21661.88	0.0015	P	5.1
3	☐	500.000	517.777	2444217.24	0.1666	A	0.7
4	☐	1250.000	1239.421	5853003.69	0.3988	A	1.3
5	☐	2500.000	2532.183	11868719.28	0.8148	A	2.9
6	☐	5000.000	4924.130	23564222.23	1.5844	A	1.0
7	☐	10000.000	10030.323	48241706.63	3.2274	A	0.8
8	☐			8438.94	0.0006	P	14.9

y = 3.2177E-004 * x + 3.4798E-006
R = 0.9999
DL = 0.01127
BEC = 0.01081

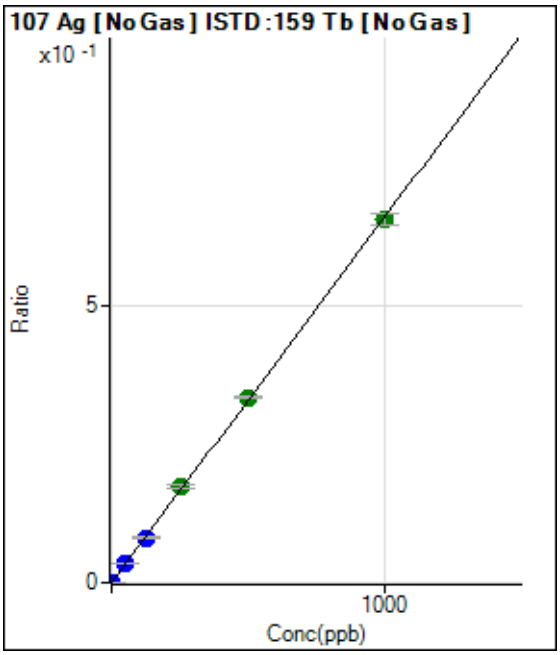
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5868.07	0.0006	P	2.9
2	☐	1.000	0.103	5945.91	0.0006	P	2.6
3	☐	50.000	53.380	13454.04	0.0013	P	1.5
4	☐	125.000	127.552	24555.88	0.0024	P	0.6
5	☐	250.000	264.346	42912.06	0.0043	P	1.9
6	☐	500.000	508.607	79638.87	0.0076	P	1.5
7	☐	1000.000	991.623	150892.33	0.0143	P	2.8
8	☐			5637.42	0.0006	P	4.0

y = 1.3847E-005 * x + 5.9812E-004
R = 0.9998
DL = 3.766
BEC = 43.19

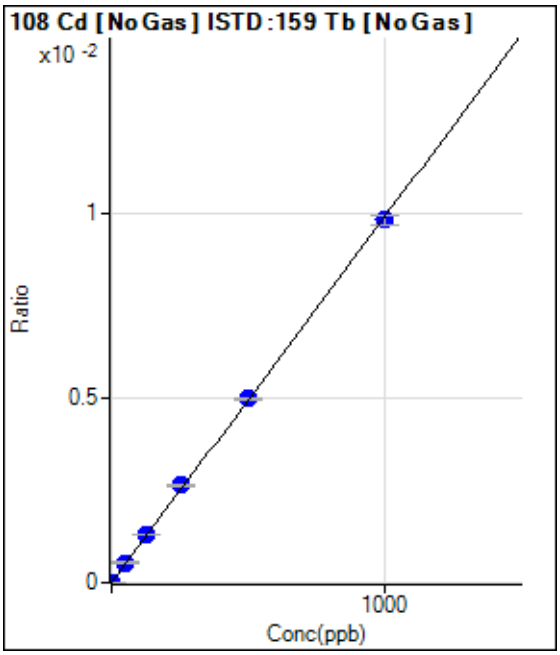
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.67	0.0000	P	16.2
2	☐	1.000	1.056	7010.29	0.0007	P	5.4
3	☐	50.000	52.175	346980.66	0.0345	P	2.1
4	☐	125.000	123.251	845613.36	0.0815	P	3.1
5	☐	250.000	263.767	1756471.96	0.1743	A	2.7
6	☐	500.000	507.035	3492534.41	0.3351	A	1.2
7	☐	1000.000	993.150	6911060.66	0.6564	A	3.1
8	☐			2603.10	0.0003	P	6.6

y = 6.6088E-004 * x + 9.3224E-006
R = 0.9998
DL = 0.006838
BEC = 0.01411

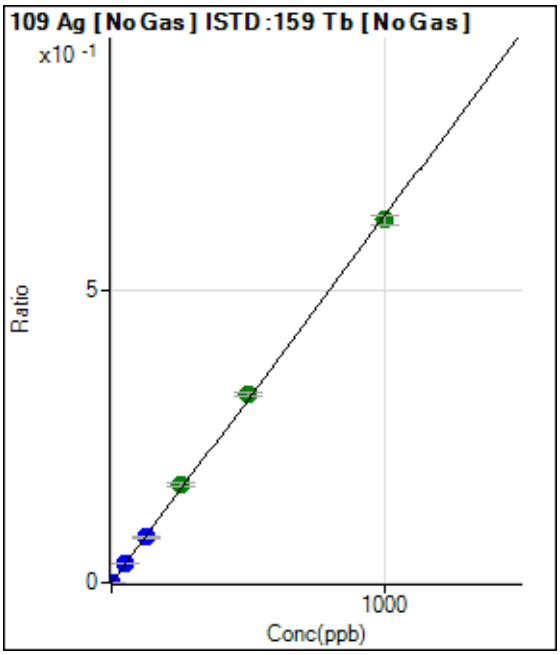
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	29.16	0.0000	P	24.9
2	☐	1.000	0.790	106.95	0.0000	P	2.0
3	☐	50.000	54.196	5421.98	0.0005	P	6.0
4	☐	125.000	131.270	13503.99	0.0013	P	1.7
5	☐	250.000	266.094	26539.55	0.0026	P	0.9
6	☐	500.000	504.394	52000.80	0.0050	P	1.0
7	☐	1000.000	992.786	103377.67	0.0098	P	2.5
8	☐			94.45	0.0000	P	18.6

y = 9.8856E-006 * x + 2.9721E-006
R = 0.9998
DL = 0.2248
BEC = 0.3007

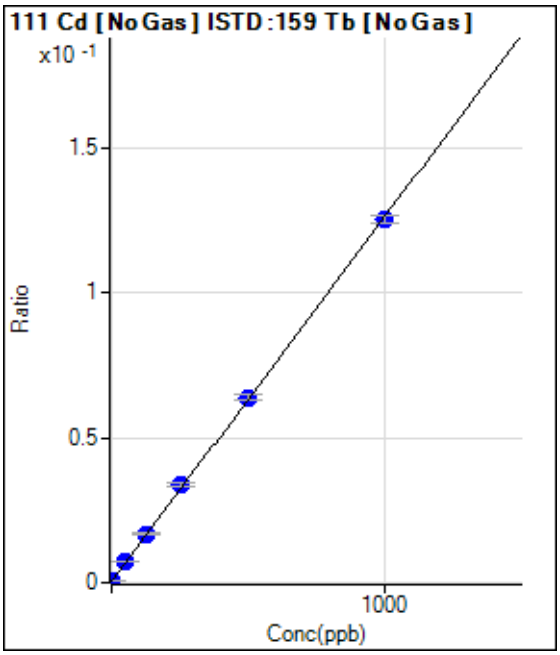
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	51.0
2	☐	1.000	1.017	6365.56	0.0006	P	5.3
3	☐	50.000	52.128	328290.17	0.0326	P	1.9
4	☐	125.000	124.770	810930.21	0.0781	P	2.7
5	☐	250.000	265.251	1672863.83	0.1660	A	4.0
6	☐	500.000	512.363	3342576.03	0.3207	A	2.3
7	☐	1000.000	989.928	6524861.00	0.6197	A	2.9
8	☐			2508.67	0.0003	P	2.4

y = 6.2598E-004 * x + 5.3749E-006
R = 0.9997
DL = 0.01313
BEC = 0.008586

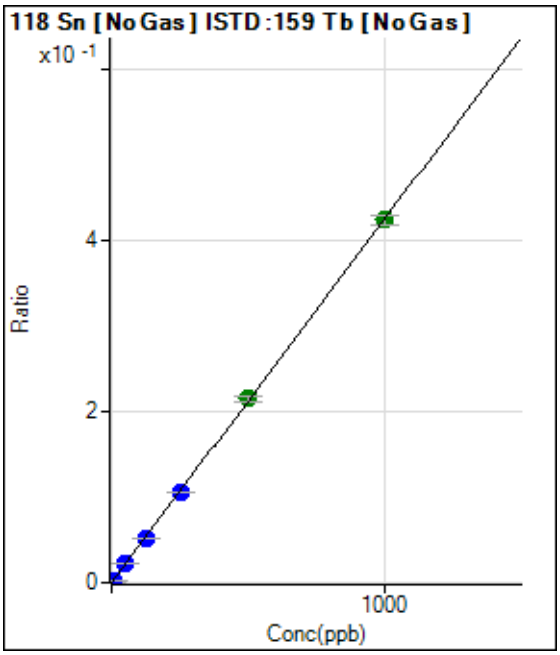
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4102.51	0.0004	P	2.9
2	☐	1.000	0.982	5369.29	0.0005	P	3.3
3	☐	50.000	54.985	73749.96	0.0073	P	1.3
4	☐	125.000	130.063	174102.44	0.0168	P	2.4
5	☐	250.000	265.643	340744.41	0.0338	P	2.3
6	☐	500.000	505.578	666828.47	0.0640	P	2.6
7	☐	1000.000	992.418	1318370.00	0.1252	P	2.3
8	☐			4320.38	0.0004	P	5.2

y = 1.2573E-004 * x + 4.1816E-004
R = 0.9998
DL = 0.2844
BEC = 3.326

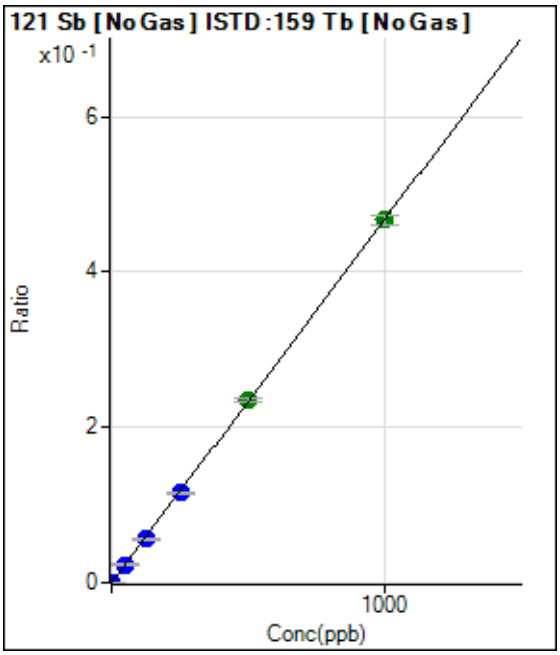
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1608.47	0.0002	P	10.3
2	☐	5.000	5.047	22853.04	0.0023	P	4.3
3	☐	50.000	50.719	218215.14	0.0217	P	1.0
4	☐	125.000	121.697	537863.34	0.0518	P	3.5
5	☐	250.000	248.850	1066010.53	0.1058	P	1.5
6	☐	500.000	505.091	2235872.80	0.2145	A	3.1
7	☐	1000.000	998.118	4462499.58	0.4238	A	2.9
8	☐			2614.21	0.0003	P	1.8

y = 4.2445E-004 * x + 1.6412E-004
R = 1.0000
DL = 0.1197
BEC = 0.3867

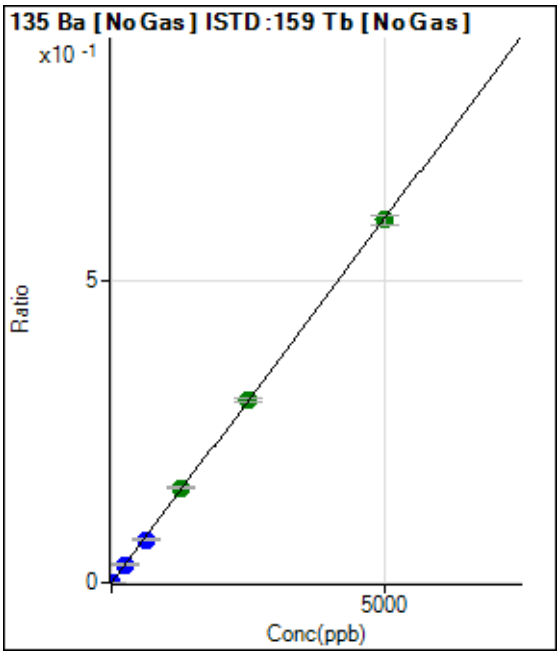
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	87.7
2	☐	2.000	2.086	9686.98	0.0010	P	1.7
3	☐	50.000	50.332	236537.58	0.0235	P	0.5
4	☐	125.000	120.368	583680.59	0.0562	P	2.8
5	☐	250.000	248.407	1169181.44	0.1160	P	2.2
6	☐	500.000	502.366	2445527.53	0.2347	A	2.6
7	☐	1000.000	999.778	4917604.58	0.4670	A	2.5
8	☐			2444.74	0.0002	P	9.6

y = 4.6711E-004 * x + 2.4968E-006
R = 1.0000
DL = 0.01406
BEC = 0.005345

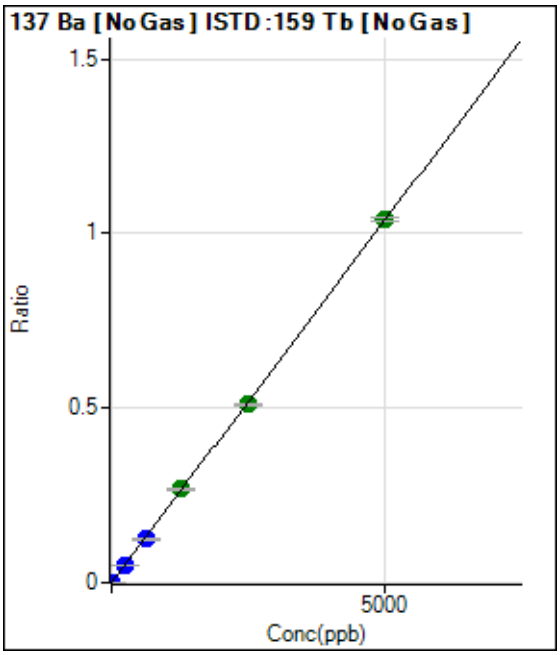
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	3.8
2	☐	10.000	9.573	11485.76	0.0012	P	4.6
3	☐	250.000	249.927	303747.50	0.0302	P	1.8
4	☐	625.000	592.202	742697.84	0.0715	P	2.8
5	☐	1250.000	1301.672	1584612.65	0.1573	A	1.9
6	☐	2500.000	2515.178	3166660.36	0.3039	A	2.1
7	☐	5000.000	4983.597	6340035.51	0.6021	A	2.4
8	☐			3567.25	0.0004	P	4.4

y = 1.2081E-004 * x + 2.5489E-006
R = 0.9999
DL = 0.002384
BEC = 0.0211

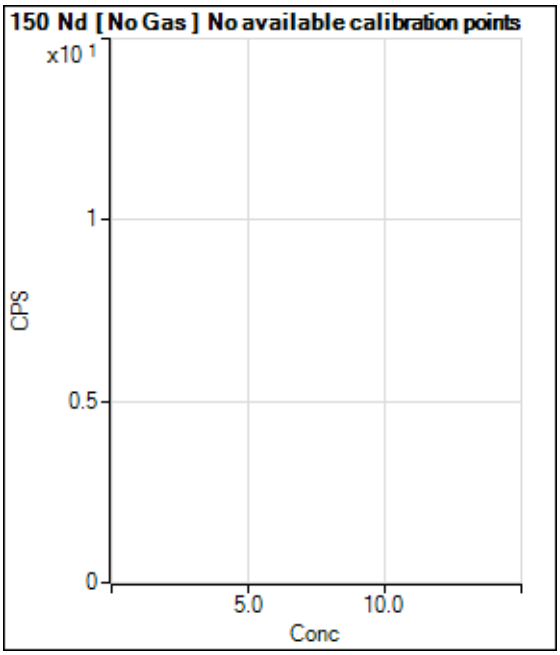
Weight: <None>
Min Conc: 0



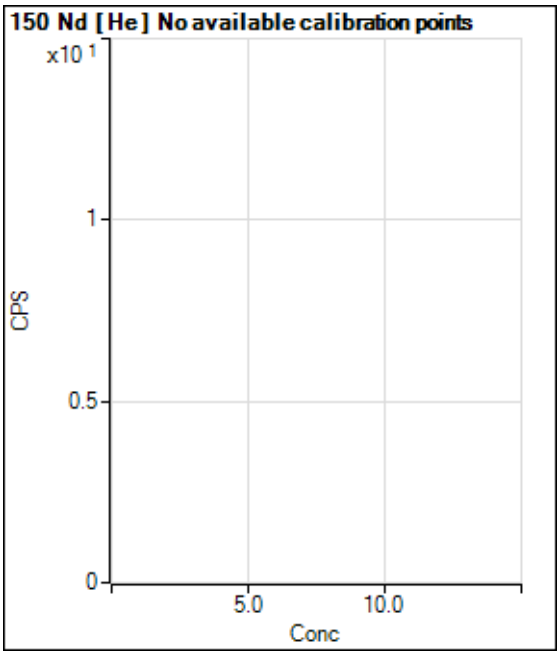
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.45	0.0000	P	65.8
2	☐	10.000	9.871	20296.35	0.0020	P	2.7
3	☐	250.000	247.294	515533.13	0.0512	P	2.2
4	☐	625.000	602.952	1297288.83	0.1250	P	2.0
5	☐	1250.000	1289.322	2692721.00	0.2672	A	0.5
6	☐	2500.000	2458.405	5309700.99	0.5095	A	1.7
7	☐	5000.000	5013.859	10944198.25	1.0390	A	1.2
8	☐			6059.86	0.0006	P	3.7

y = 2.0723E-004 * x + 1.9953E-006
R = 0.9999
DL = 0.01899
BEC = 0.009628

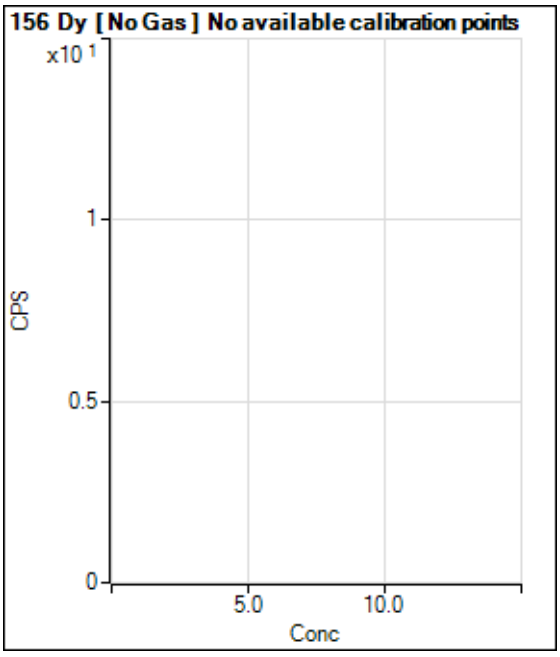
Weight: <None>
Min Conc: 0



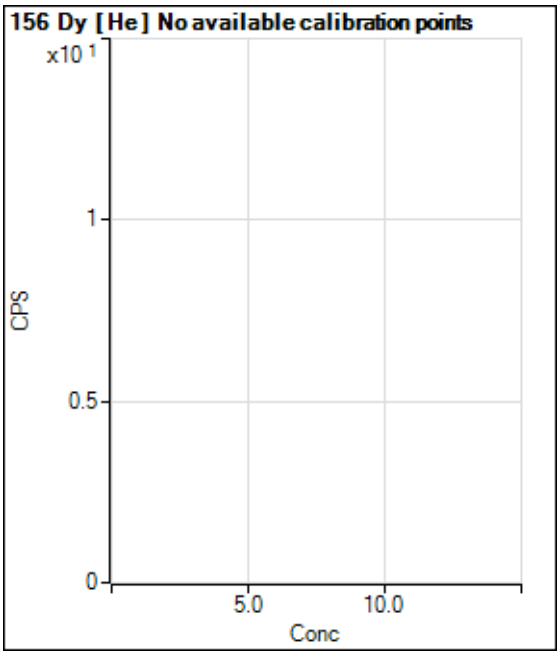
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	173.
2	☐			15.56		P	89.2
3	☐			42.22		P	32.9
4	☐			122.23		P	22.7
5	☐			215.56		P	14.6
6	☐			384.46		P	19.1
7	☐			711.15		P	7.9
8	☐			48.89		P	7.9



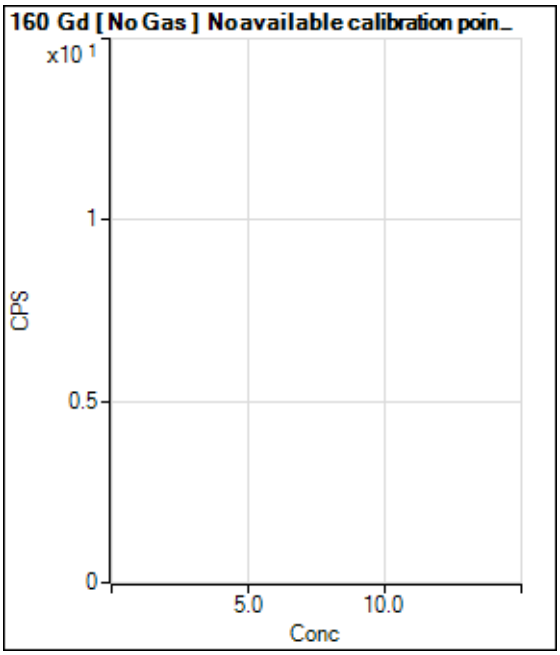
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3.33		P	0.0
2	☐			3.33		P	100.
3	☐			7.78		P	89.2
4	☐			7.78		P	89.2
5	☐			15.56		P	53.9
6	☐			11.11		P	45.8
7	☐			50.00		P	24.0
8	☐			13.33		P	50.0



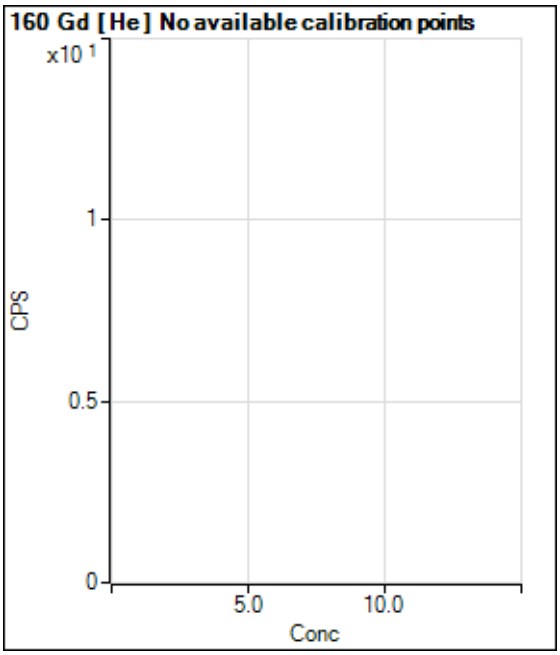
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.33		P	0.0
2	☐			8.33		P	100.
3	☐			41.67		P	40.0
4	☐			63.89		P	39.8
5	☐			108.34		P	13.3
6	☐			183.34		P	12.0
7	☐			330.57		P	14.8
8	☐			1108.42		P	10.9



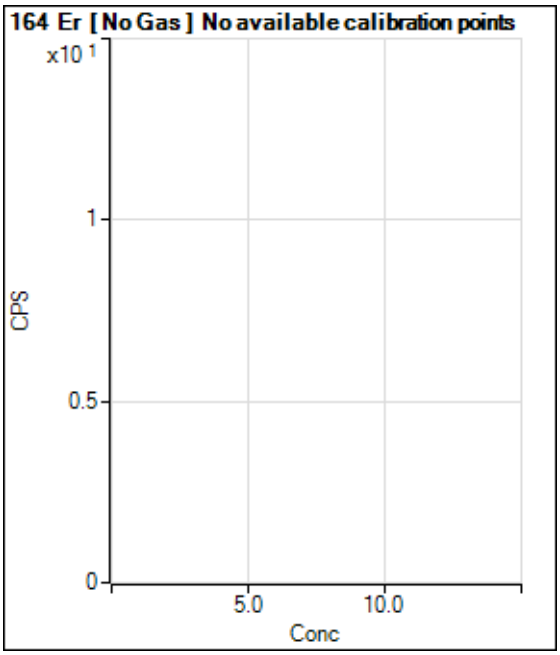
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	173.
2	☐			5.56		P	34.7
3	☐			8.89		P	94.4
4	☐			26.67		P	45.1
5	☐			40.00		P	36.3
6	☐			85.56		P	2.3
7	☐			147.78		P	15.4
8	☐			462.24		P	17.1



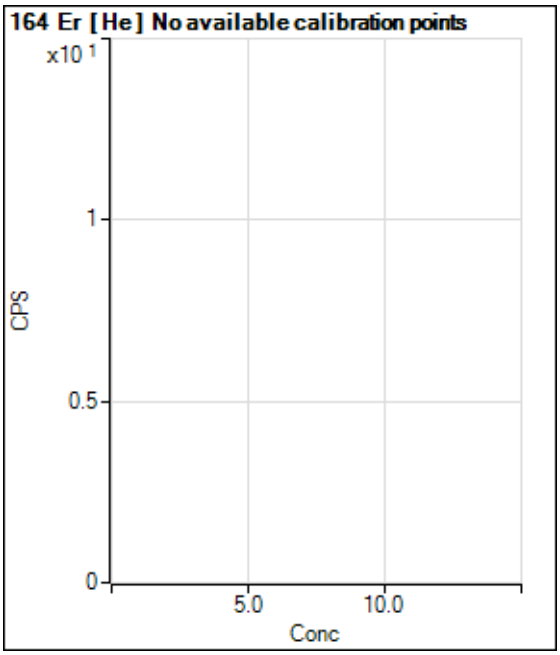
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			83.34		P	20.0
2	☐			111.11		P	11.5
3	☐			133.34		P	6.3
4	☐			127.78		P	21.0
5	☐			172.23		P	22.3
6	☐			230.57		P	14.6
7	☐			300.01		P	8.3
8	☐			1230.65		P	8.6



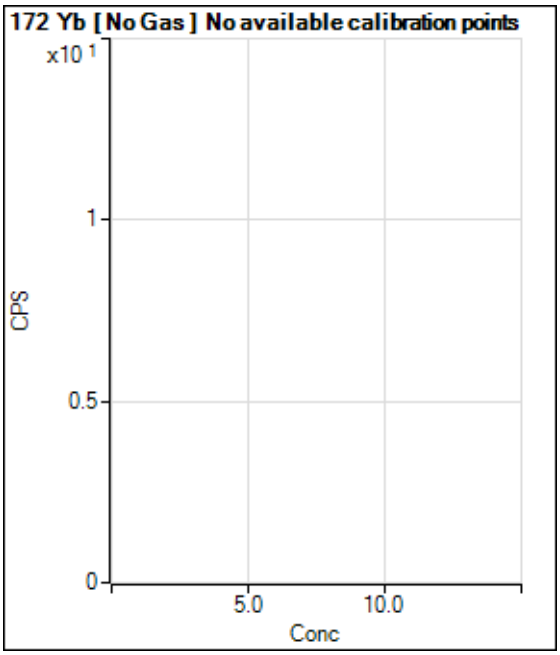
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			121.11		P	30.7
2	☐			123.34		P	7.2
3	☐			130.00		P	11.2
4	☐			136.67		P	15.2
5	☐			138.89		P	17.4
6	☐			201.12		P	9.7
7	☐			244.45		P	3.4
8	☐			677.80		P	6.5



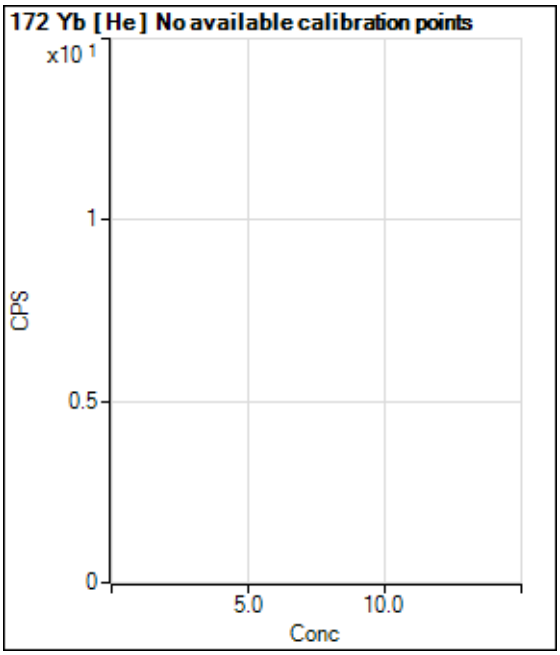
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			75.00		P	29.4
2	☐			50.00		P	57.7
3	☐			61.11		P	15.7
4	☐			83.34		P	36.1
5	☐			75.00		P	40.1
6	☐			69.45		P	25.0
7	☐			133.34		P	33.1
8	☐			138.89		P	24.3



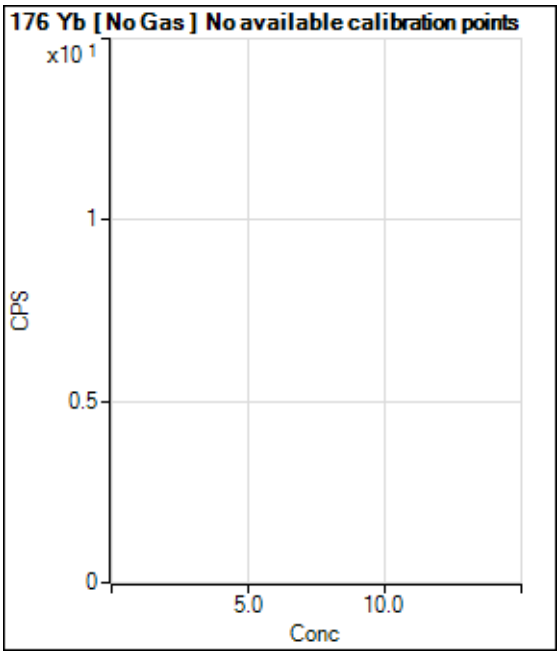
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			34.44		P	24.3
2	☐			32.22		P	6.0
3	☐			25.56		P	58.8
4	☐			34.44		P	24.3
5	☐			34.45		P	11.2
6	☐			40.00		P	44.1
7	☐			40.00		P	16.7
8	☐			44.44		P	43.3



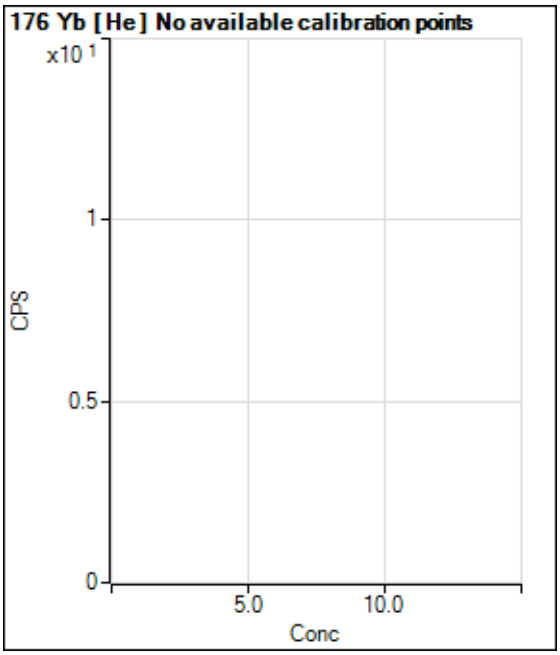
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			66.67		P	21.7
2	☐			52.78		P	32.9
3	☐			91.67		P	24.1
4	☐			66.67		P	21.7
5	☐			97.23		P	27.6
6	☐			113.89		P	60.9
7	☐			155.56		P	20.3
8	☐			475.02		P	24.4



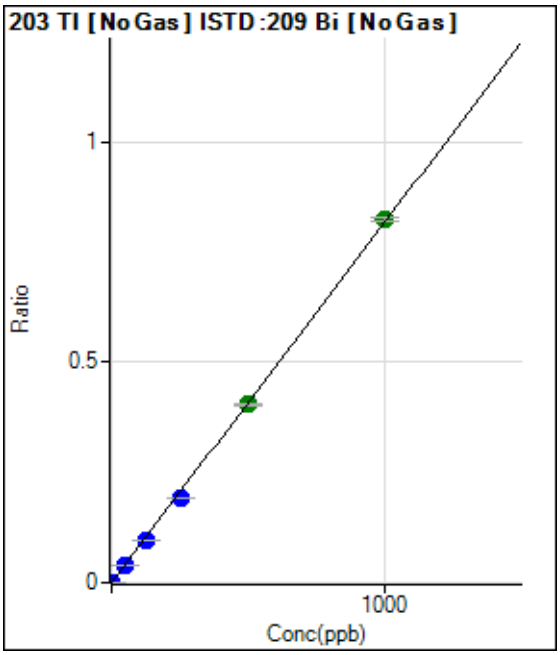
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			25.92		P	49.5
2	☐			31.48		P	27.0
3	☐			37.04		P	70.9
4	☐			44.44		P	33.1
5	☐			46.30		P	45.4
6	☐			48.15		P	26.7
7	☐			87.04		P	9.8
8	☐			229.64		P	14.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1727.94		P	10.1
2	☐			1664.04		P	4.8
3	☐			2917.07		P	3.1
4	☐			4278.59		P	3.9
5	☐			6771.36		P	5.5
6	☐			11708.28		P	2.4
7	☐			21245.40		P	1.3
8	☐			1980.76		P	6.5



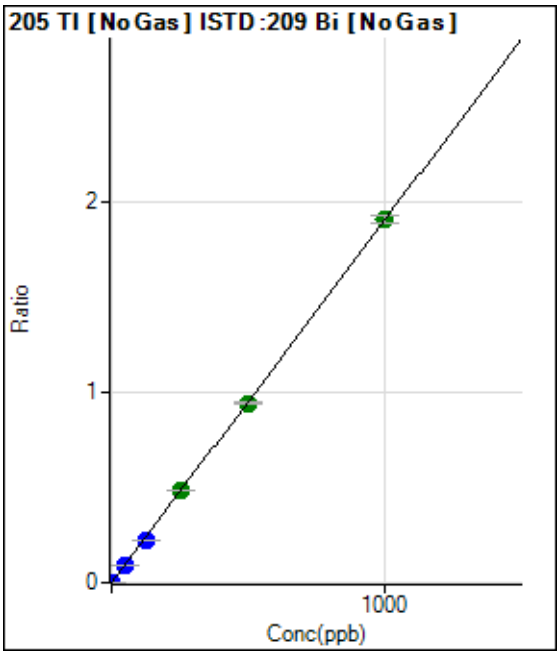
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			9045.85		P	2.9
2	☐			8910.59		P	2.3
3	☐			9394.24		P	3.5
4	☐			9839.05		P	2.3
5	☐			10993.62		P	2.8
6	☐			13351.37		P	2.0
7	☐			17578.60		P	1.9
8	☐			8819.79		P	2.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	33.9
2	☐	1.000	0.863	4406.44	0.0007	P	3.6
3	☐	50.000	46.910	240033.87	0.0383	P	2.1
4	☐	125.000	115.554	591624.23	0.0944	P	0.3
5	☐	250.000	235.281	1187152.39	0.1921	P	1.8
6	☐	500.000	495.501	2547464.58	0.4046	A	1.1
7	☐	1000.000	1007.265	5176387.70	0.8224	A	0.9
8	☐			969.50	0.0002	P	8.6

y = 8.1651E-004 * x + 9.0393E-006
R = 0.9998
DL = 0.01127
BEC = 0.01107

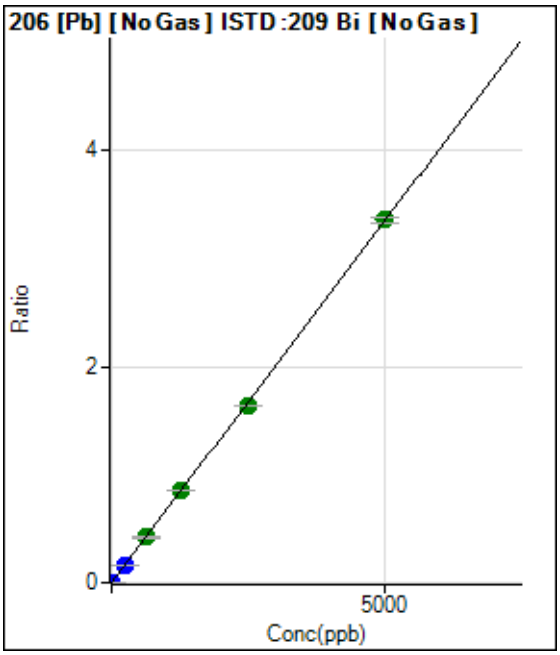
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	152.78	0.0000	P	18.0
2	☐	1.000	0.929	11041.13	0.0018	P	3.9
3	☐	50.000	48.184	573435.03	0.0915	P	0.8
4	☐	125.000	117.481	1398826.72	0.2231	P	0.8
5	☐	250.000	255.793	3001417.64	0.4858	A	0.4
6	☐	500.000	495.919	5929462.29	0.9417	A	1.2
7	☐	1000.000	1001.623	11970979.78	1.9020	A	2.0
8	☐			2161.36	0.0004	P	15.8

y = 0.0019 * x + 2.4958E-005
R = 0.9999
DL = 0.007086
BEC = 0.01314

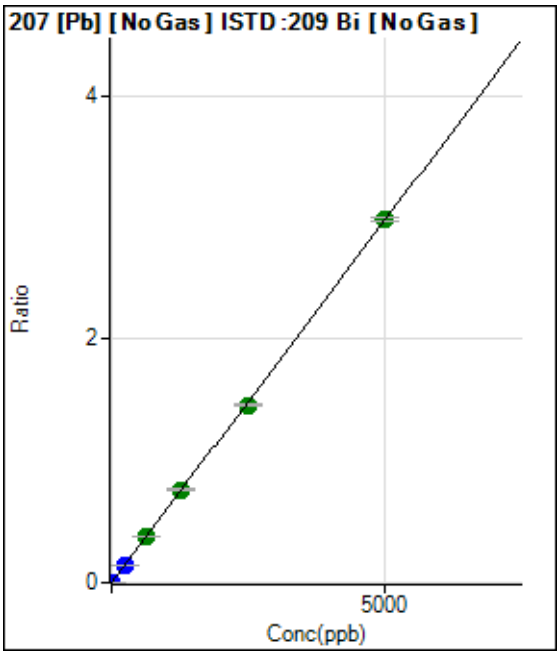
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	496.32	0.0001	P	4.8
2	☐	1.000	0.976	4536.07	0.0007	P	5.6
3	☐	250.000	237.111	995147.74	0.1588	P	0.6
4	☐	625.000	626.351	2629782.96	0.4194	A	1.9
5	☐	1250.000	1276.135	5279722.22	0.8544	A	1.1
6	☐	2500.000	2451.579	10334916.67	1.6414	A	0.6
7	☐	5000.000	5018.152	21145980.10	3.3597	A	1.4
8	☐			4147.04	0.0008	P	9.7

y = 6.6950E-004 * x + 8.0923E-005
R = 0.9999
DL = 0.01757
BEC = 0.1209

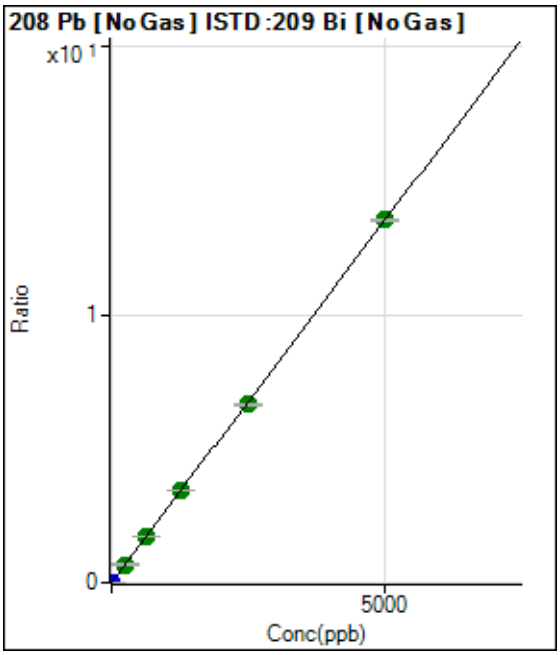
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	375.94	0.0001	P	13.2
2	☐	1.000	0.905	3700.62	0.0006	P	7.1
3	☐	250.000	241.086	898445.09	0.1434	P	0.5
4	☐	625.000	626.193	2334561.37	0.3723	A	0.5
5	☐	1250.000	1282.760	4712513.07	0.7627	A	1.0
6	☐	2500.000	2456.745	9197015.95	1.4607	A	0.9
7	☐	5000.000	5013.734	18761622.87	2.9808	A	1.0
8	☐			3339.39	0.0006	P	13.4

y = 5.9452E-004 * x + 6.1346E-005
R = 0.9999
DL = 0.04076
BEC = 0.1032

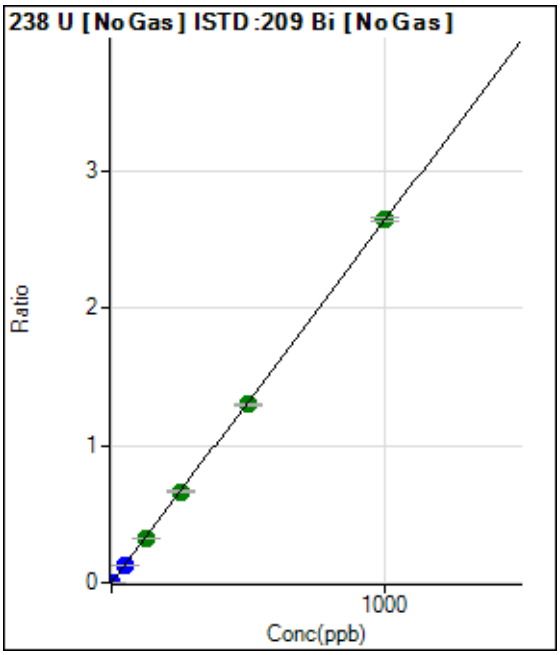
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1788.97	0.0003	P	3.4
2	☐	1.000	0.927	17267.76	0.0028	P	3.7
3	☐	250.000	252.212	4271856.92	0.6818	A	1.8
4	☐	625.000	632.597	10719998.68	1.7097	A	0.8
5	☐	1250.000	1274.192	21276527.10	3.4434	A	1.8
6	☐	2500.000	2458.871	41836061.12	6.6446	A	1.1
7	☐	5000.000	5013.456	85266546.58	13.5475	A	0.5
8	☐			16078.34	0.0029	P	9.0

y = 0.0027 * x + 2.9181E-004
R = 0.9999
DL = 0.01099
BEC = 0.108

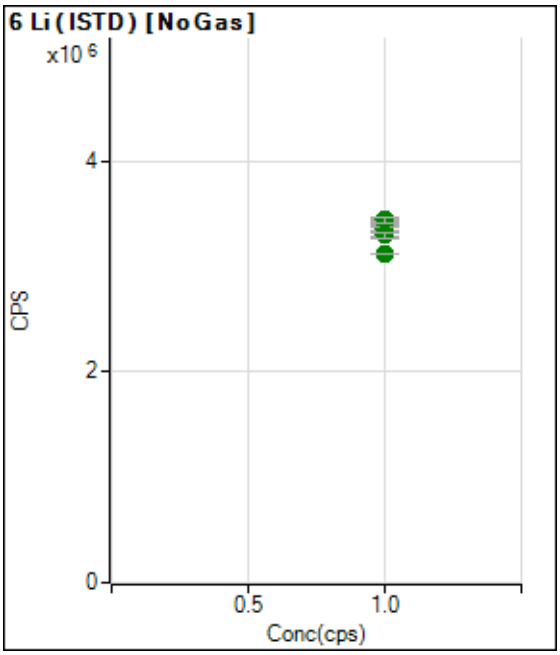
Weight: <None>
Min Conc: 0



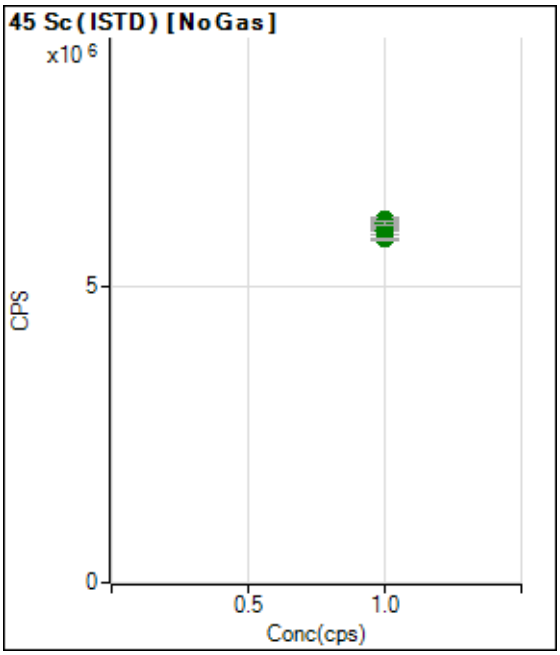
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	50.7
2	☐	1.000	0.895	14553.13	0.0024	P	2.4
3	☐	50.000	46.871	772644.39	0.1233	P	1.4
4	☐	125.000	123.303	2034032.14	0.3244	A	1.3
5	☐	250.000	252.165	4099021.10	0.6634	A	3.6
6	☐	500.000	493.726	8178661.64	1.2990	A	1.2
7	☐	1000.000	1002.964	16607468.08	2.6388	A	1.2
8	☐			1033.42	0.0002	P	11.9

y = 0.0026 * x + 2.7204E-006
R = 1.0000
DL = 0.001573
BEC = 0.001034

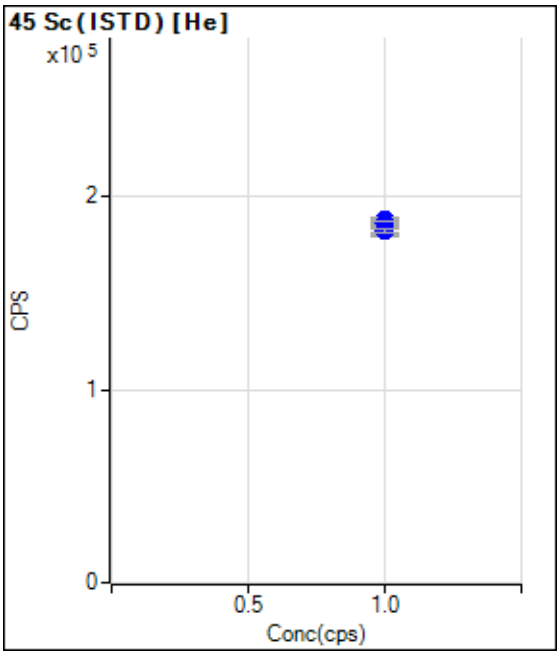
Weight: <None>
Min Conc: 0



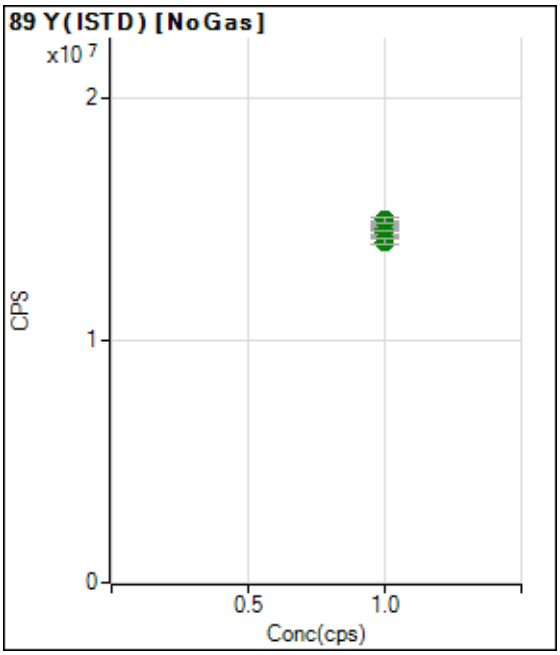
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3306027.95		A	1.0
2	☐	1.000		3384790.08		A	2.7
3	☐	1.000		3418058.92		A	1.6
4	☐	1.000		3445039.84		A	1.0
5	☐	1.000		3351935.13		A	1.4
6	☐	1.000		3442382.73		A	2.0
7	☐	1.000		3297242.98		A	1.3
8	☐	1.000		3122861.70		A	0.3



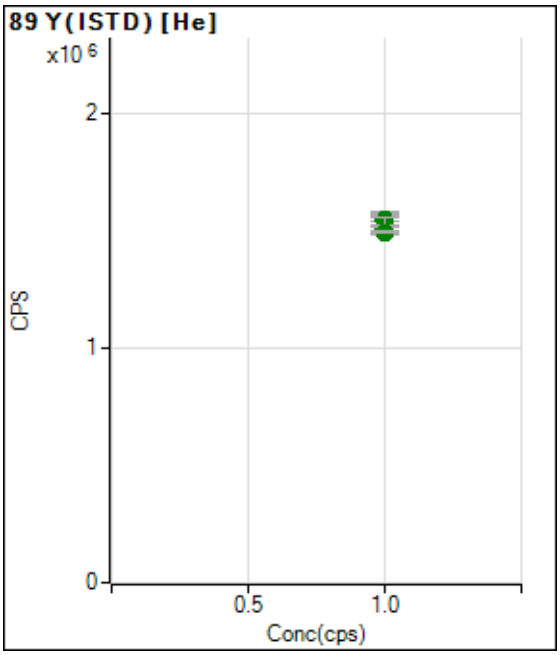
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5929262.97		A	0.5
2	☐	1.000		6013892.27		A	2.0
3	☐	1.000		6111798.45		A	1.7
4	☐	1.000		6059743.80		A	2.3
5	☐	1.000		5917829.43		A	2.2
6	☐	1.000		6098685.40		A	1.7
7	☐	1.000		6067130.68		A	1.2
8	☐	1.000		5789065.68		A	0.4



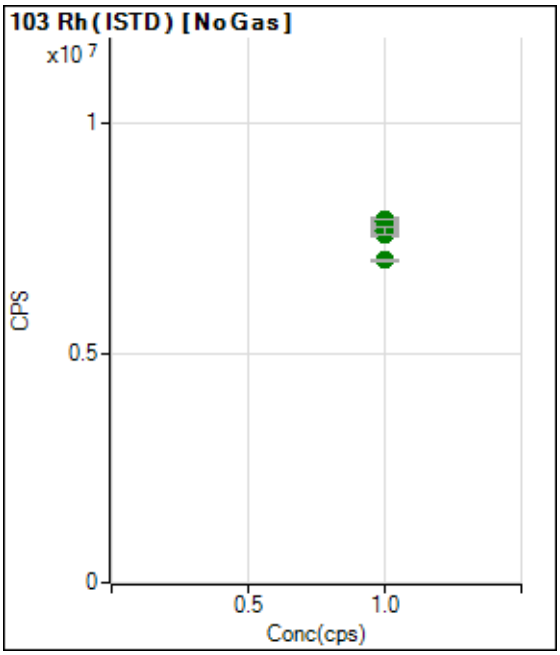
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		187761.83		P	0.5
2	☐	1.000		186776.70		P	2.3
3	☐	1.000		183353.08		P	4.9
4	☐	1.000		182798.25		P	3.1
5	☐	1.000		186582.07		P	2.4
6	☐	1.000		185292.58		P	0.4
7	☐	1.000		185605.84		P	1.8
8	☐	1.000		182334.04		P	1.4



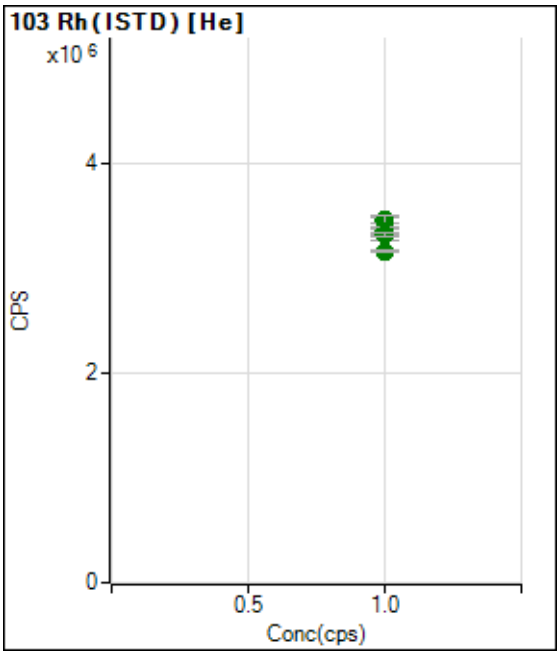
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14411555.20		A	1.7
2	☐	1.000		14455567.70		A	1.9
3	☐	1.000		14671094.78		A	1.0
4	☐	1.000		14679619.64		A	2.8
5	☐	1.000		14568717.56		A	1.4
6	☐	1.000		14873140.75		A	0.7
7	☐	1.000		14948122.70		A	1.5
8	☐	1.000		14059742.71		A	1.4



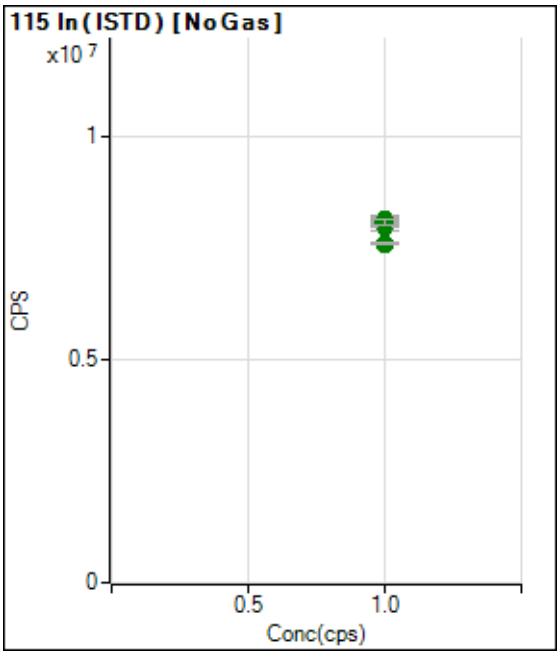
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1548082.60		A	3.7
2	☐	1.000		1546570.64		A	2.3
3	☐	1.000		1542981.07		A	4.9
4	☐	1.000		1512510.67		A	3.7
5	☐	1.000		1538605.59		A	2.4
6	☐	1.000		1547865.86		A	2.4
7	☐	1.000		1539963.52		A	2.3
8	☐	1.000		1496719.48		A	0.3



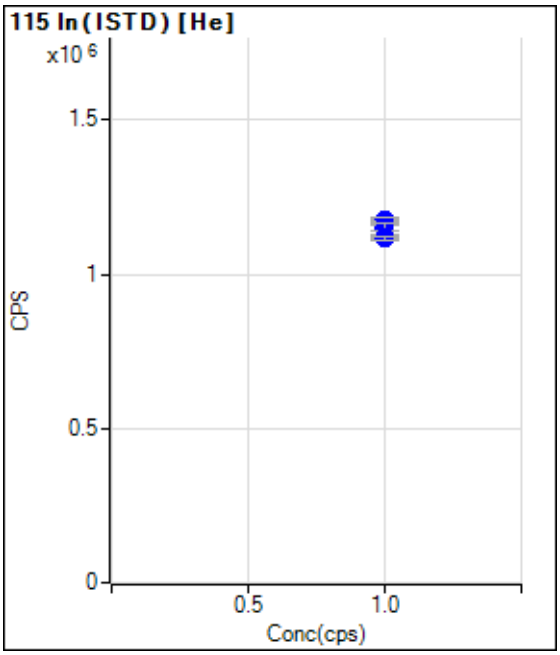
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7801810.33		A	1.8
2	☐	1.000		7745602.26		A	1.9
3	☐	1.000		7906826.82		A	1.4
4	☐	1.000		7859621.62		A	1.3
5	☐	1.000		7591012.93		A	1.2
6	☐	1.000		7700445.23		A	0.3
7	☐	1.000		7682211.28		A	2.3
8	☐	1.000		7023089.82		A	0.2



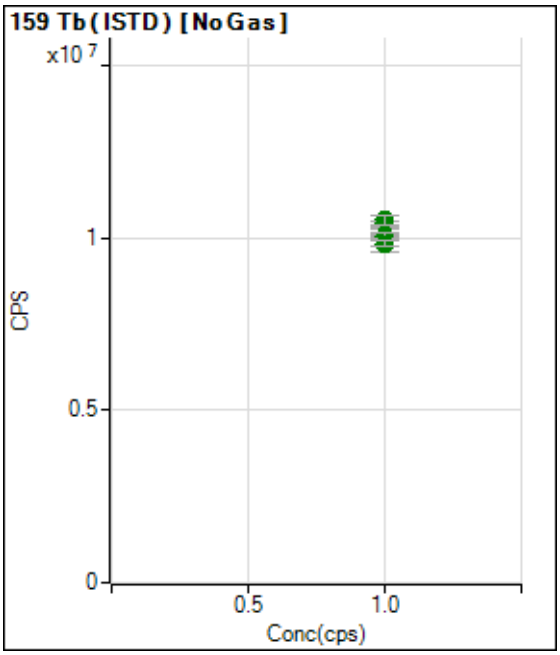
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3376518.59		A	3.5
2	☐	1.000		3457054.85		A	1.5
3	☐	1.000		3388846.48		A	5.2
4	☐	1.000		3345748.70		A	4.8
5	☐	1.000		3438536.89		A	3.7
6	☐	1.000		3349628.49		A	2.8
7	☐	1.000		3314937.90		A	0.8
8	☐	1.000		3158719.57		A	1.0



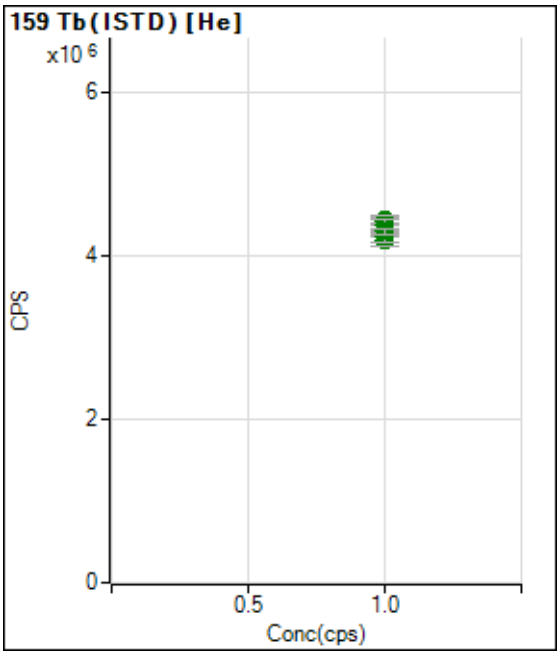
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7987891.54		A	2.1
2	☐	1.000		8004795.62		A	2.9
3	☐	1.000		8126522.80		A	1.9
4	☐	1.000		8119324.35		A	2.5
5	☐	1.000		8032603.19		A	1.6
6	☐	1.000		8053268.28		A	1.8
7	☐	1.000		8076685.22		A	1.4
8	☐	1.000		7602075.85		A	0.6



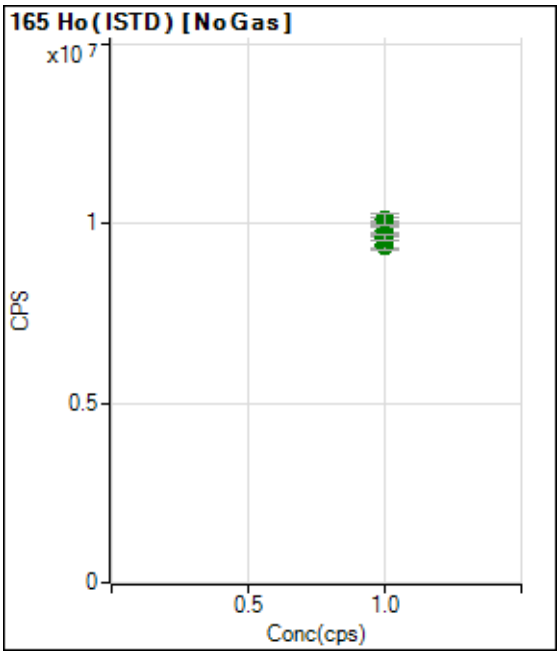
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1168416.80		P	1.3
2	☐	1.000		1165987.39		P	1.2
3	☐	1.000		1156645.59		P	4.6
4	☐	1.000		1148257.14		P	4.5
5	☐	1.000		1176433.66		P	1.8
6	☐	1.000		1155400.91		P	2.0
7	☐	1.000		1123456.87		P	1.1
8	☐	1.000		1114722.51		P	1.0



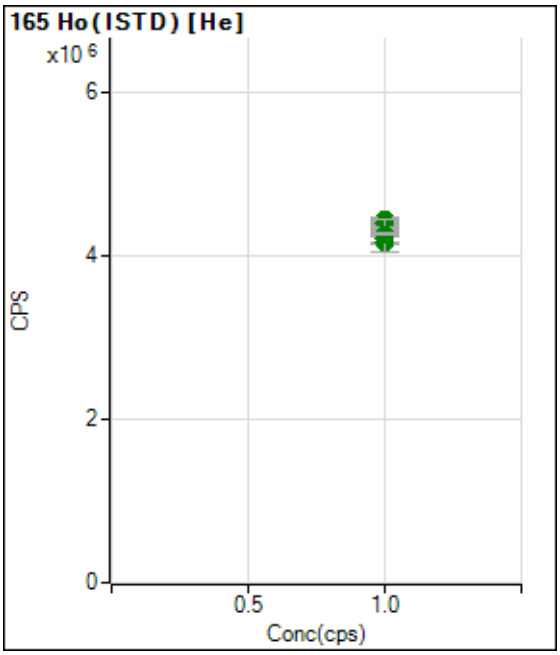
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9817672.98		A	3.8
2	☐	1.000		9916138.39		A	2.5
3	☐	1.000		10060357.77		A	1.0
4	☐	1.000		10385001.72		A	2.3
5	☐	1.000		10078121.79		A	1.3
6	☐	1.000		10423569.50		A	1.4
7	☐	1.000		10534842.21		A	2.7
8	☐	1.000		9853285.13		A	1.7



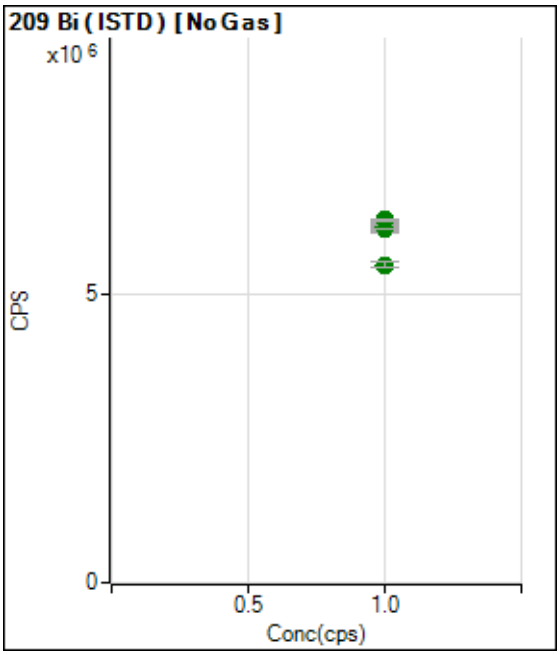
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4294476.92		A	1.0
2	☐	1.000		4257347.09		A	1.5
3	☐	1.000		4193982.09		A	3.6
4	☐	1.000		4229706.60		A	3.4
5	☐	1.000		4439029.86		A	1.7
6	☐	1.000		4427703.61		A	2.5
7	☐	1.000		4379058.96		A	3.1
8	☐	1.000		4294787.09		A	1.4



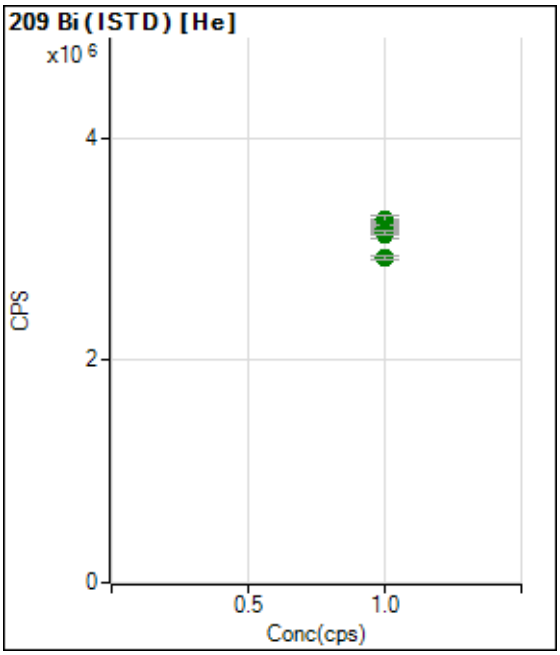
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9437514.80		A	2.5
2	☐	1.000		9385837.79		A	2.9
3	☐	1.000		9605405.77		A	1.3
4	☐	1.000		9902624.61		A	3.1
5	☐	1.000		9796117.58		A	1.9
6	☐	1.000		10100216.03		A	2.1
7	☐	1.000		10107752.74		A	3.3
8	☐	1.000		9631916.62		A	1.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4263025.59		A	1.4
2	☐	1.000		4198405.73		A	3.1
3	☐	1.000		4284058.62		A	6.0
4	☐	1.000		4151949.69		A	4.7
5	☐	1.000		4435377.99		A	1.3
6	☐	1.000		4356073.23		A	1.2
7	☐	1.000		4402572.43		A	1.9
8	☐	1.000		4264146.26		A	0.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6132707.90		A	1.7
2	☐	1.000		6176500.81		A	1.7
3	☐	1.000		6265715.53		A	0.6
4	☐	1.000		6269963.24		A	1.0
5	☐	1.000		6178787.48		A	0.8
6	☐	1.000		6296439.63		A	0.5
7	☐	1.000		6293840.25		A	0.5
8	☐	1.000		5523092.00		A	1.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3250637.76		A	0.7
2	☐	1.000		3176496.69		A	1.3
3	☐	1.000		3187397.07		A	5.5
4	☐	1.000		3138598.25		A	2.9
5	☐	1.000		3266334.61		A	2.4
6	☐	1.000		3189144.81		A	1.6
7	☐	1.000		3151732.59		A	1.4
8	☐	1.000		2922338.05		A	1.4

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8042623-MS.b
Acq. Date-Time	2023-04-26 07:03:15
Report Comment	---
Instrument Name	G8403A SG19224459

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		12145	121450.91			0.708	5.000
24		98370	983700.45			0.760	5.000
25		13152	131520.25			1.066	5.000
26		15040	150404.87			2.867	5.000
59		79668	796677.21			1.538	5.000
113		7923	79225.49			0.950	5.000
115		104247	1042469.46			0.528	5.000
206		21306	213058.21			1.337	5.000
207		19421	194205.63			1.556	5.000
208		46381	463811.38			1.228	5.000
220		0	4.40			35.392	

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

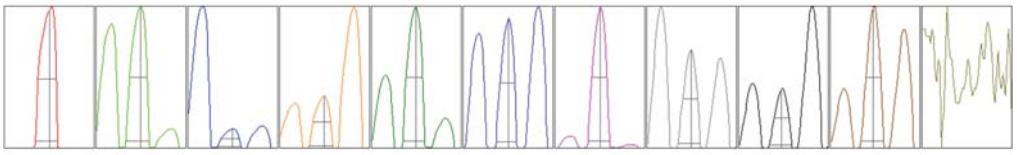
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	12024	12231	12089	12200	12181
24	97917	98986	97543	99313	98092
25	12934	13189	13101	13275	13260
26	14698	15795	14901	14929	14880
59	78271	80145	80150	81210	78563
113	7913	8042	7834	7900	7924
115	103712	104844	104280	103668	104732
206	20953	21413	21108	21368	21687
207	18981	19330	19411	19598	19784
208	45681	46882	45851	46670	46822

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	1

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	21049.85	9.05	8.90 - 9.10	
24	174482.42	24.00	23.90 - 24.10	
25	23338.07	25.00	24.90 - 25.10	
26	27059.01	26.00	25.90 - 26.10	
59	151369.41	59.00	58.90 - 59.10	
113	16594.48	113.05	112.90 - 113.10	
115	215863.54	115.05	114.90 - 115.10	
206	43808.42	206.00	205.90 - 206.10	
207	39931.91	206.95	206.90 - 207.10	
208	95516.28	207.95	207.90 - 208.10	
220			-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.61	0.740	0.900	
24	0.58	0.783	0.900	
25	0.59	0.785	0.900	
26	0.59	0.785	0.900	
59	0.55	0.735	0.900	
113	0.49	0.685	0.900	
115	0.50	0.727	0.900	
206	0.49	0.738	0.900	
207	0.50	0.766	0.900	
208	0.49	0.764	0.900	
220				

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

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.84 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	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	11.2 V	Deflect	15.8 V
Extract 2	-215.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-110 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	4.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	180 V		

QP Parameters

Mass Gain	124	Axis Gain	0.9991	QP Bias	-4.0 V
Mass Offset	125	Axis Offset	0.00		

Hardware Settings

Torch

Torch H	1.2 mm	Torch V	-1.0 mm		

EM

Discriminator	4.5 mV	Analog HV	2316 V	Pulse HV	1698 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		15433	154325.14			2.342	
89		12214	122137.02			1.743	
205		15988	159879.97			2.400	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	15716	15522	15627	14806	15491
89	12326	12288	12381	11846	12227
205	16375	16020	16168	15352	16025

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.84 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	11.2 V	Deflect	5.2 V

US EPA Tune Check Report

Extract 2	-215.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-110 V	Cell Exit	-70 V		

Cell Parameters

Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	4.5 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		

QP Parameters

Mass Gain	124	Axis Gain	0.9991	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	0.00		

Hardware Settings

Torch

Torch H	1.2 mm	Torch V	-1.0 mm

EM

Discriminator	4.5 mV	Analog HV	2316 V	Pulse HV	1698 V