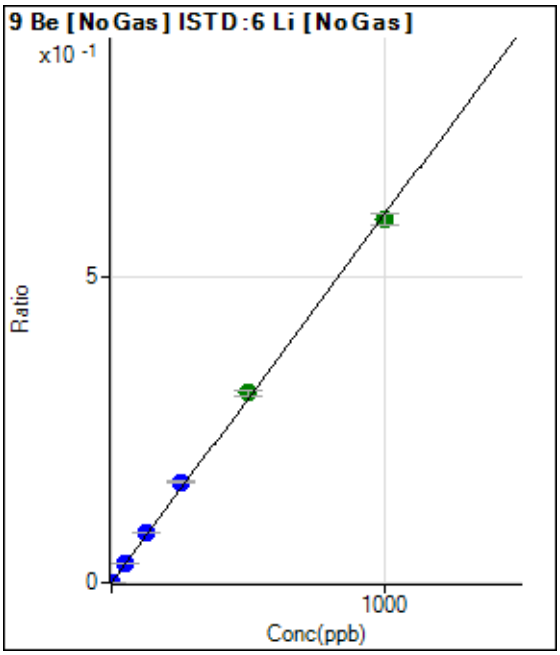
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8051222 MS.b\
Analysis File: P8051222 MS.batch.bin
DA Date-Time: 2022-07-25 14:16:03
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

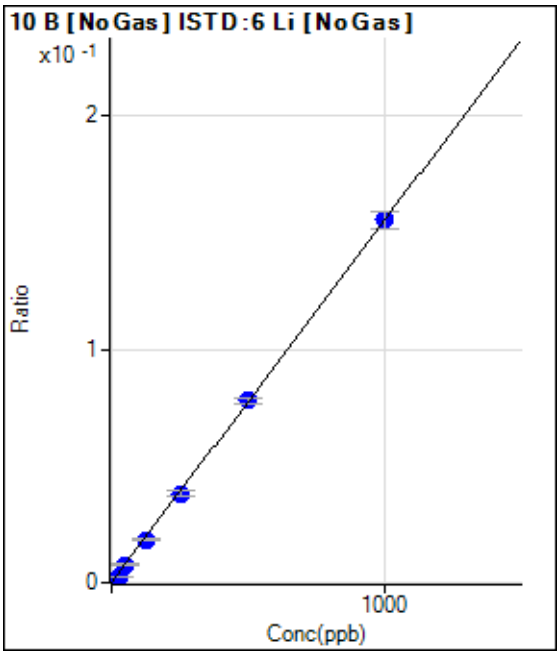
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2022-05-12 13:19:07
2	006CALS.d	S02	2022-05-12 13:25:16
3	007CALS.d	S03	2022-05-12 13:28:19
4	008CALS.d	S04	2022-05-12 13:31:25
5	009CALS.d	S05	2022-05-12 13:34:29
6	010CALS.d	S06	2022-05-12 13:37:34
7	011CALS.d	S07	2022-05-12 13:40:38
8	012CALS.d	S08	2022-05-12 13:43:43



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	35.32	0.0000	P	18.6
2	☐	1.000	1.200	2631.06	0.0007	P	8.3
3	☐	50.000	53.462	134090.76	0.0321	P	2.7
4	☐	125.000	136.671	342301.53	0.0821	P	1.3
5	☐	250.000	273.198	697274.18	0.1641	P	1.4
6	☐	500.000	514.540	1358636.78	0.3091	A	2.6
7	☐	1000.000	985.298	2682800.44	0.5919	A	3.1
8	☐			359.94	0.0001	P	12.6

y = 6.0069E-004 * x + 8.8453E-006
R = 0.9995
DL = 0.008216
BEC = 0.01473

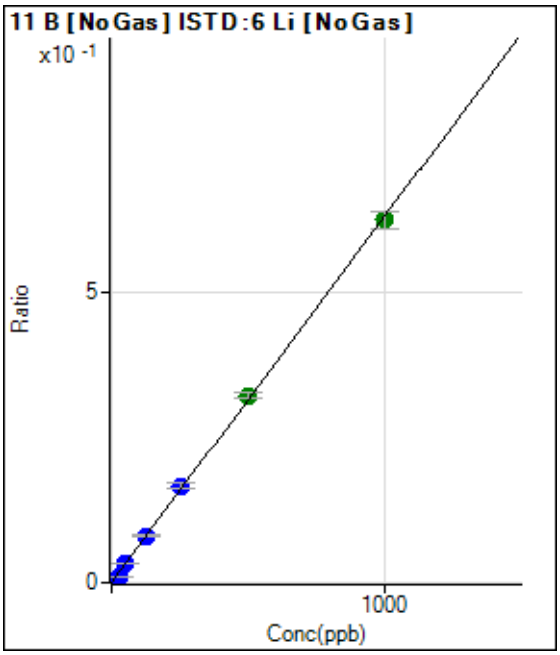
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	450.59	0.0001	P	5.6
2	☐	25.000	14.267	8374.11	0.0023	P	11.3
3	☐	50.000	48.631	31960.61	0.0077	P	5.8
4	☐	125.000	117.502	76514.84	0.0183	P	4.5
5	☐	250.000	246.208	162710.78	0.0383	P	6.2
6	☐	500.000	501.324	342609.08	0.0779	P	3.6
7	☐	1000.000	1001.560	705014.55	0.1555	P	5.0
8	☐			55038.61	0.0132	P	6.1

y = 1.5518E-004 * x + 1.1302E-004
R = 0.9999
DL = 0.1215
BEC = 0.7283

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1852.42	0.0005	P	3.4
2	☐	25.000	14.987	35662.66	0.0099	P	11.9
3	☐	50.000	52.105	138989.78	0.0333	P	6.8
4	☐	125.000	126.594	334751.00	0.0803	P	2.6
5	☐	250.000	263.104	706303.28	0.1663	P	6.0
6	☐	500.000	511.189	1419169.21	0.3227	A	3.1
7	☐	1000.000	991.075	2833667.11	0.6253	A	5.1
8	☐			238223.07	0.0571	P	7.6

y = 6.3043E-004 * x + 4.6439E-004

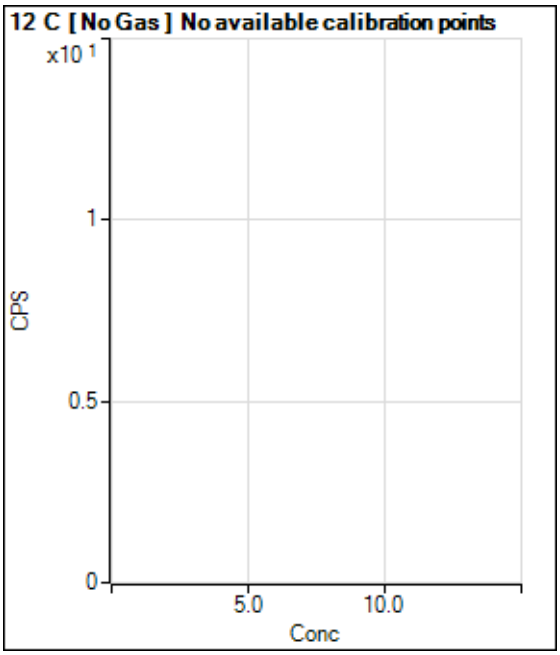
R = 0.9997

DL = 0.07498

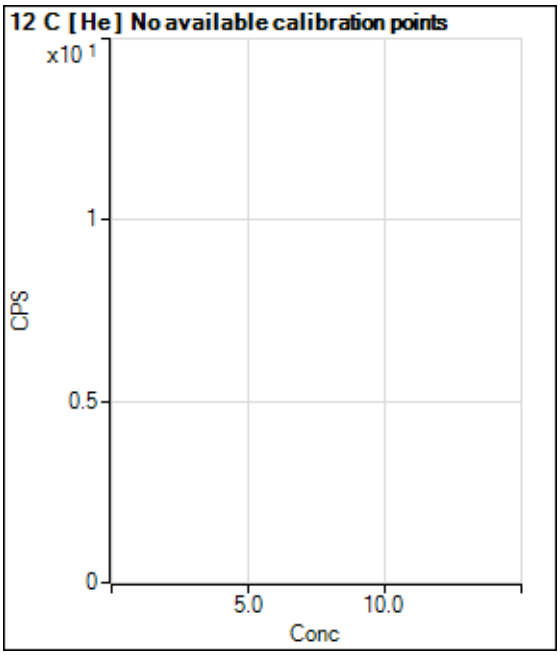
BEC = 0.7366

Weight: <None>

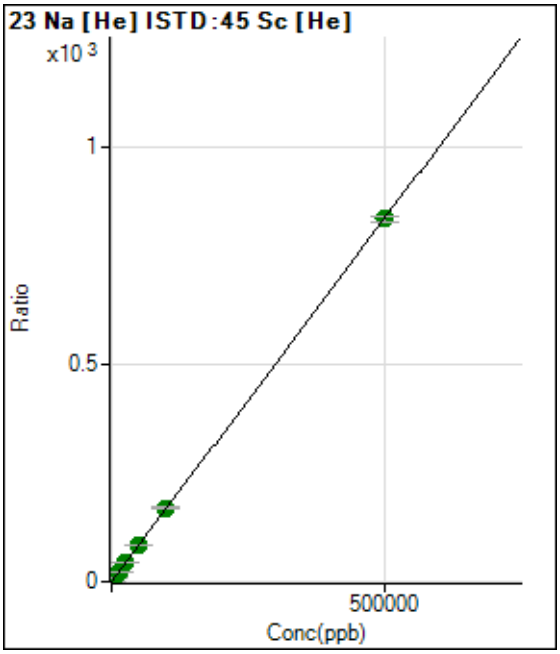
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5254602.98		A	4.0
2	☐			5328440.57		A	3.9
3	☐			5934327.69		A	1.2
4	☐			6536820.24		A	0.4
5	☐			6723873.33		A	0.8
6	☐			7350999.30		A	0.7
7	☐			7688300.60		A	0.7
8	☐			6712639.87		A	1.8



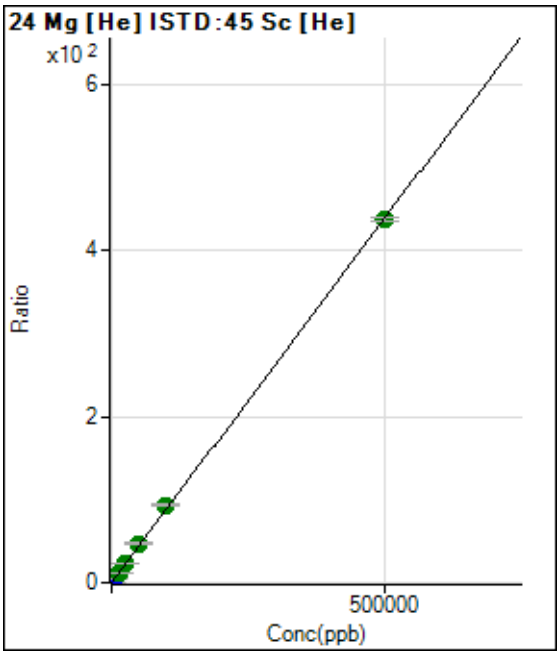
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			56057.92		P	1.5
2	☐			57368.03		P	0.8
3	☐			64996.89		P	0.9
4	☐			74447.50		P	2.2
5	☐			75218.47		P	1.7
6	☐			83980.00		P	2.5
7	☐			90523.59		P	1.9
8	☐			81696.95		P	1.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11043.34	0.0609	P	2.2
2	☐	500.000	456.361	149879.96	0.8239	P	1.0
3	☐	5000.000	4999.513	1572899.80	8.4200	A	3.1
4	☐	12500.000	12615.346	3888234.55	21.1536	A	3.1
5	☐	25000.000	26105.425	7863552.09	43.7089	A	1.4
6	☐	50000.000	50699.044	15207772.04	84.8292	A	1.7
7	☐	100000.00	101538.28	31330876.39	169.8319	A	4.0
8	☐	500000.00	499564.33	153619675.6	835.3275	A	1.4

y = 0.0017 * x + 0.0609
R = 1.0000
DL = 2.356
BEC = 36.42

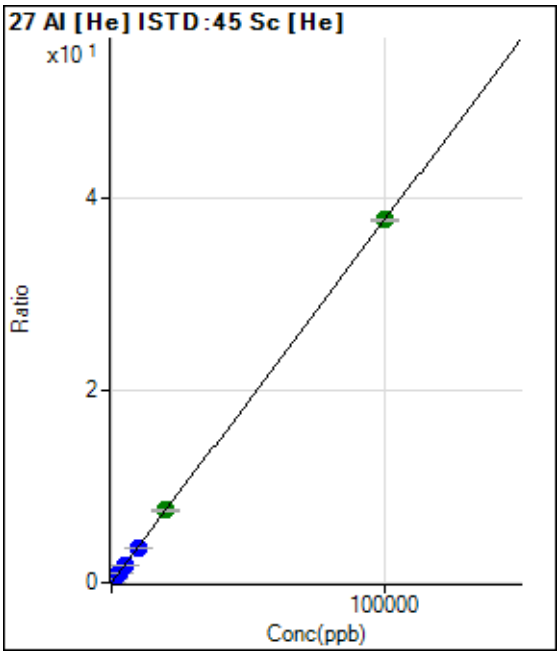
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	294.46	0.0016	P	9.6
2	☐	500.000	484.883	77738.86	0.4273	P	1.8
3	☐	5000.000	5081.382	833672.99	4.4626	P	2.1
4	☐	12500.000	13245.136	2137625.01	11.6296	A	3.1
5	☐	25000.000	27256.142	4304846.06	23.9299	A	1.9
6	☐	50000.000	53975.662	8495429.10	47.3870	A	2.7
7	☐	100000.00	106270.33	17213861.84	93.2967	A	2.5
8	☐	500000.00	498216.13	80440724.71	437.3873	A	1.1

y = 8.7790E-004 * x + 0.0016
R = 0.9999
DL = 0.5308
BEC = 1.849

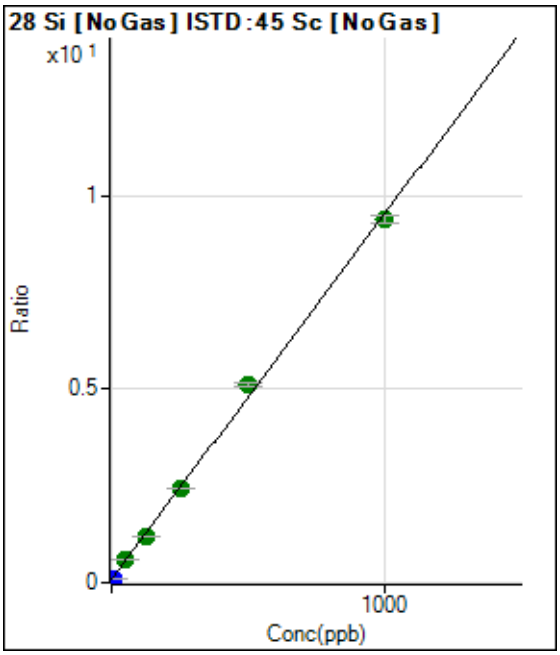
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.91	0.0004	P	26.1
2	☐	20.000	17.987	1309.48	0.0072	P	2.3
3	☐	1000.000	944.171	66732.98	0.3572	P	0.8
4	☐	2500.000	2398.322	166660.30	0.9067	P	0.3
5	☐	5000.000	4894.564	332805.81	1.8499	P	1.4
6	☐	10000.000	9602.300	650557.13	3.6288	P	0.9
7	☐	20000.000	19965.739	1392115.30	7.5449	A	2.3
8	☐	100000.00	100054.99	6953246.01	37.8083	A	0.3

y = 3.7787E-004 * x + 4.0182E-004
R = 1.0000
DL = 0.8317
BEC = 1.063

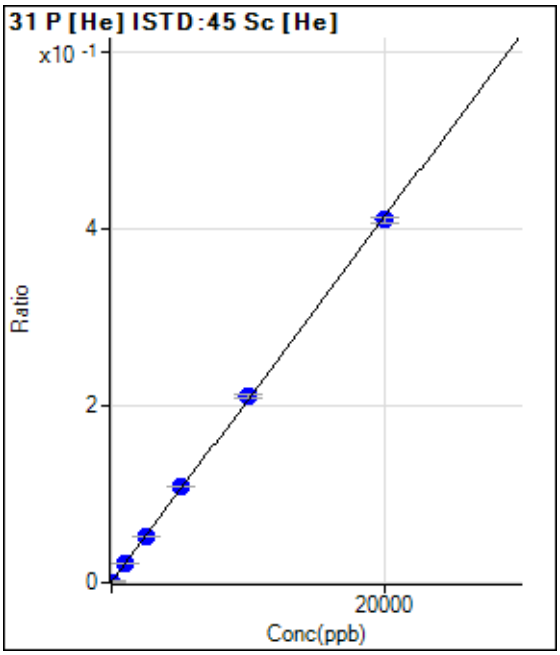
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	420677.78	0.0853	P	1.0
2	☐	10.000	2.751	495284.03	0.1113	P	11.4
3	☐	50.000	53.454	2991707.77	0.5898	A	2.5
4	☐	125.000	116.504	5954319.62	1.1848	A	1.9
5	☐	250.000	248.536	12375212.26	2.4308	A	1.1
6	☐	500.000	533.636	26014756.31	5.1213	A	2.3
7	☐	1000.000	984.510	49144714.99	9.3763	A	2.0
8	☐			919591.38	0.1818	M	9.3

y = 0.0094 * x + 0.0853
R = 0.9991
DL = 0.2842
BEC = 9.04

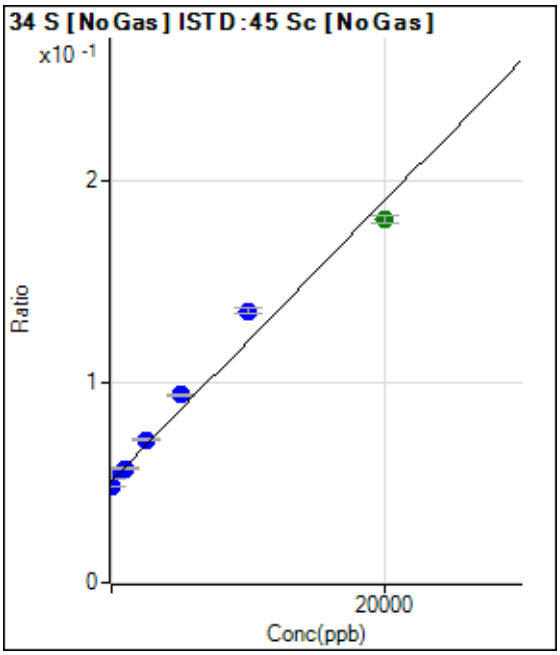
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-12.909	100.00	0.0006	P	8.3
2	☐	0.000	12.909	197.23	0.0011	P	13.3
3	☐	1000.000	1004.687	4022.89	0.0215	P	6.4
4	☐	2500.000	2489.462	9586.73	0.0522	P	3.9
5	☐	5000.000	5218.887	19510.79	0.1084	P	0.8
6	☐	10000.000	10226.662	37955.96	0.2117	P	2.0
7	☐	20000.000	19833.030	75620.62	0.4098	P	1.6
8	☐			172.23	0.0009	P	19.9

y = 2.0623E-005 * x + 8.1764E-004
R = 0.9998
DL = 13.79
BEC = 39.65

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-427.959	235730.15	0.0478	P	1.2
2	☐	0.000	427.959	239677.85	0.0538	P	9.3
3	☐	1000.000	858.599	288060.16	0.0568	P	1.7
4	☐	2500.000	2915.925	357557.57	0.0711	P	0.9
5	☐	5000.000	6138.926	476697.66	0.0936	P	0.7
6	☐	10000.000	12110.455	687366.29	0.1353	P	1.9
7	☐	20000.000	18615.120	947152.51	0.1807	A	2.3
8	☐			214858.02	0.0425	P	1.4

y = 6.9792E-006 * x + 0.0508

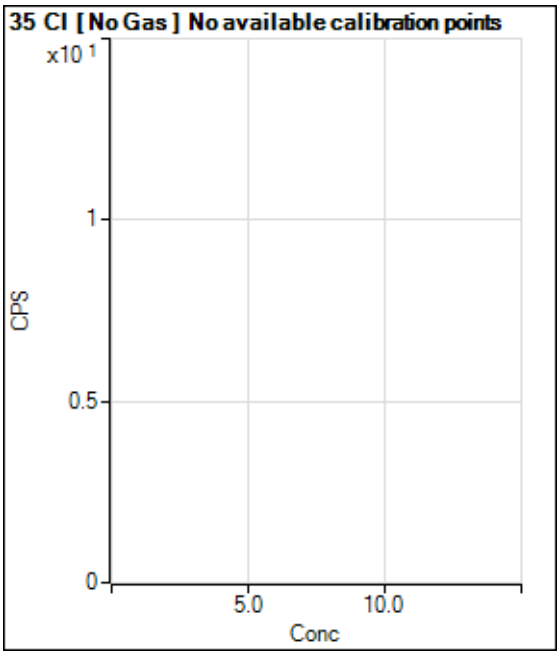
R = 0.9882

DL = 1205

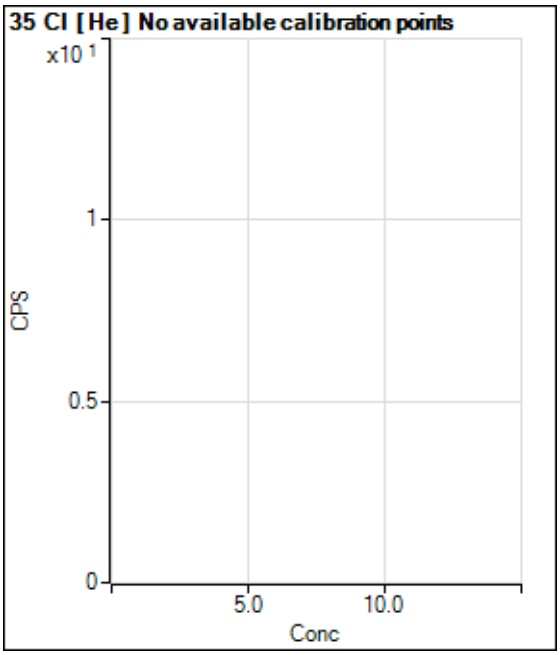
BEC = 7278

Weight: <None>

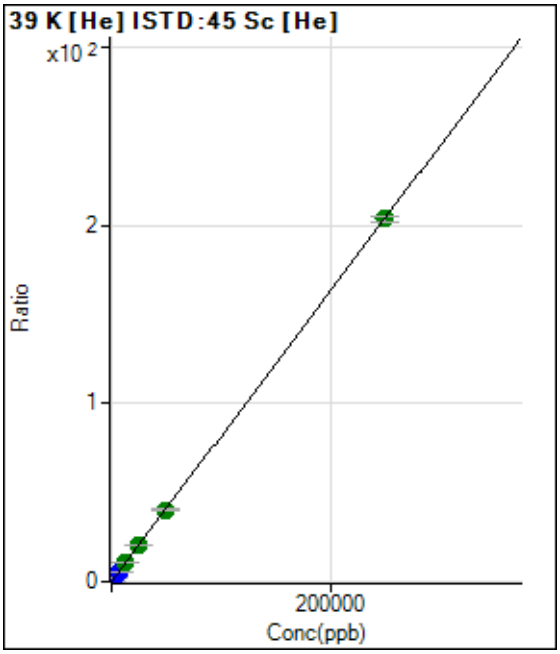
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			165621.35		P	1.0
2	☐			152851.72		P	1.6
3	☐			166795.79		P	0.8
4	☐			180661.94		P	0.2
5	☐			162166.55		P	1.6
6	☐			146441.48		P	0.6
7	☐			160708.70		P	1.1
8	☐			154414.56		P	0.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1805.72		P	7.1
2	☐			1536.23		P	1.9
3	☐			1672.37		P	8.1
4	☐			1822.38		P	1.8
5	☐			1580.69		P	8.0
6	☐			1355.66		P	17.5
7	☐			1561.23		P	1.1
8	☐			1514.01		P	10.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19188.21	0.1058	P	0.2
2	☐	500.000	467.460	88454.36	0.4862	P	1.6
3	☐	2500.000	2456.718	393292.00	2.1050	P	0.9
4	☐	6250.000	6144.535	938581.49	5.1061	P	1.5
5	☐	12500.000	12870.296	1902881.27	10.5795	A	3.6
6	☐	25000.000	24953.839	3659529.03	20.4129	A	1.9
7	☐	50000.000	49485.345	7450874.04	40.3762	A	0.7
8	☐	250000.00	250092.16	37447635.91	203.6270	A	1.4

y = 8.1378E-004 * x + 0.1058

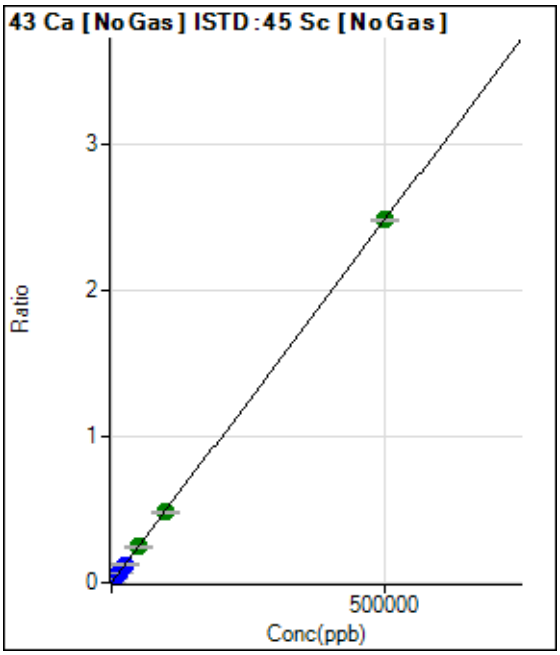
R = 1.0000

DL = 0.9655

BEC = 130

Weight: <None>

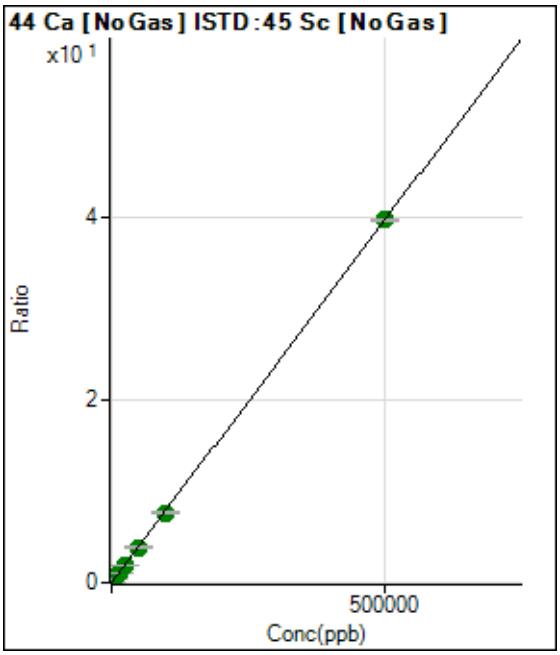
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	234.14	0.0000	P	7.9
2	☐	500.000	519.310	11686.63	0.0026	P	9.7
3	☐	5000.000	4955.540	124901.28	0.0246	P	2.0
4	☐	12500.000	12603.455	314375.17	0.0625	P	0.5
5	☐	25000.000	25169.300	635647.42	0.1249	P	1.4
6	☐	50000.000	49155.962	1238721.15	0.2438	A	2.2
7	☐	100000.00	97525.072	2535435.45	0.4837	A	1.7
8	☐	500000.00	500568.76	12561245.38	2.4824	A	0.8

y = 4.9591E-006 * x + 4.7469E-005
R = 1.0000
DL = 2.276
BEC = 9.572

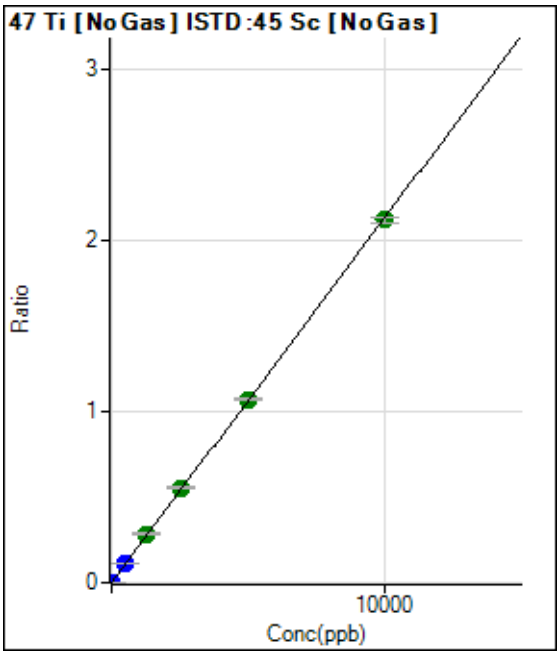
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6893.73	0.0014	P	0.5
2	☐	500.000	524.777	191814.67	0.0430	P	9.2
3	☐	5000.000	5012.108	2024699.17	0.3991	A	0.5
4	☐	12500.000	12633.733	5043323.24	1.0038	A	3.9
5	☐	25000.000	24917.161	10071495.87	1.9784	A	1.8
6	☐	50000.000	48769.484	19665525.59	3.8709	A	2.1
7	☐	100000.00	96735.889	40241368.64	7.6767	A	1.4
8	☐	500000.00	500776.52	201054951.7	39.7346	A	0.8

y = 7.9343E-005 * x + 0.0014
R = 1.0000
DL = 0.2632
BEC = 17.62

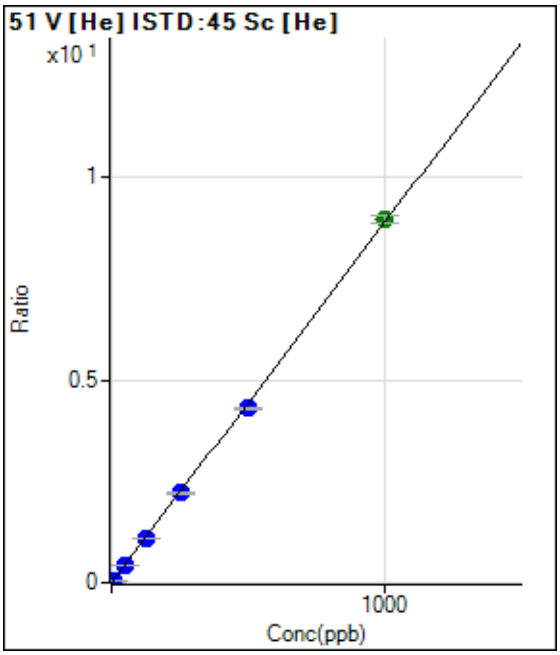
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	222.23	0.0000	P	11.7
2	☐	5.000	5.681	5590.12	0.0013	P	9.7
3	☐	500.000	522.156	564198.81	0.1112	P	1.4
4	☐	1250.000	1324.912	1417349.56	0.2821	A	4.8
5	☐	2500.000	2607.347	2826147.20	0.5552	A	2.8
6	☐	5000.000	5021.550	5431837.92	1.0692	A	1.2
7	☐	10000.000	9951.916	11106679.85	2.1189	A	1.3
8	☐			2186.34	0.0004	P	15.0

y = 2.1291E-004 * x + 4.5076E-005
R = 0.9999
DL = 0.07458
BEC = 0.2117

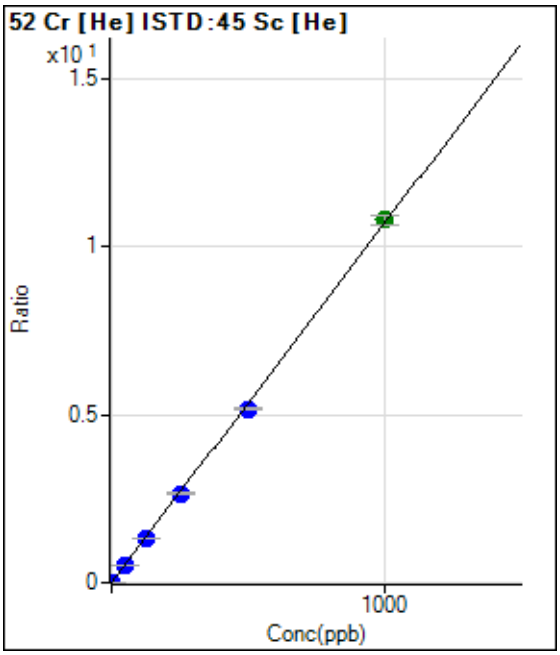
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.66	0.0000	P	86.4
2	☐	5.000	4.679	7557.62	0.0415	P	2.9
3	☐	50.000	48.554	80464.87	0.4307	P	2.1
4	☐	125.000	123.044	200620.10	1.0914	P	2.1
5	☐	250.000	248.888	397130.79	2.2077	P	2.5
6	☐	500.000	484.924	771112.58	4.3013	P	1.0
7	☐	1000.000	1008.134	1650104.58	8.9422	A	2.0
8	☐			432.23	0.0023	P	11.7

y = 0.0089 * x + 3.6697E-005
R = 0.9998
DL = 0.01073
BEC = 0.004137

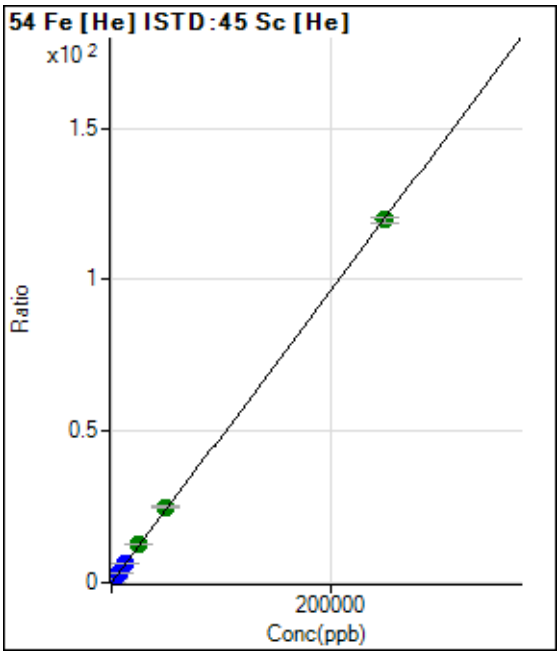
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	857.81	0.0047	P	5.3
2	☐	2.000	1.853	4458.52	0.0245	P	2.8
3	☐	50.000	48.725	98064.71	0.5249	P	1.7
4	☐	125.000	123.497	243225.05	1.3232	P	1.0
5	☐	250.000	247.600	476406.87	2.6481	P	1.7
6	☐	500.000	482.375	924098.66	5.1546	P	1.4
7	☐	1000.000	1009.665	1989681.48	10.7840	A	2.5
8	☐			18577.74	0.1010	P	1.8

y = 0.0107 * x + 0.0047
R = 0.9998
DL = 0.06995
BEC = 0.4431

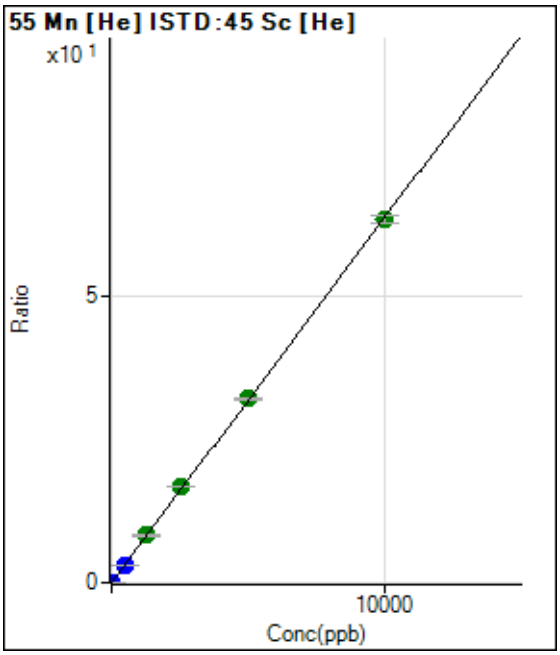
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	596.32	0.0033	P	3.5
2	☐	50.000	51.814	5123.23	0.0282	P	6.2
3	☐	2500.000	2560.631	230220.26	1.2322	P	0.9
4	☐	6250.000	6403.041	565482.37	3.0764	P	1.4
5	☐	12500.000	12955.389	1119121.99	6.2211	P	2.2
6	☐	25000.000	26844.076	2310270.31	12.8869	A	0.1
7	☐	50000.000	51982.631	4603764.16	24.9519	A	2.5
8	☐	250000.00	249391.86	22012470.17	119.6969	A	1.3

y = 4.7994E-004 * x + 0.0033
R = 0.9999
DL = 0.7274
BEC = 6.851

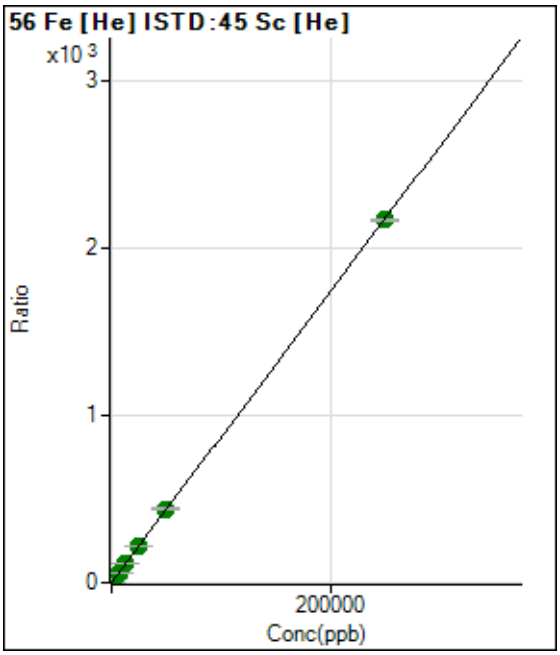
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	53.33	0.0003	P	16.8
2	☐	1.000	0.938	1137.84	0.0063	P	8.2
3	☐	500.000	491.552	583978.31	3.1259	P	1.5
4	☐	1250.000	1300.217	1519823.23	8.2678	A	1.9
5	☐	2500.000	2632.895	3011864.95	16.7417	A	1.6
6	☐	5000.000	5037.450	5742332.83	32.0312	A	0.3
7	☐	10000.000	9942.197	11664365.94	63.2183	A	2.2
8	☐			6405.95	0.0348	P	4.5

y = 0.0064 * x + 2.9418E-004
R = 0.9999
DL = 0.02335
BEC = 0.04627

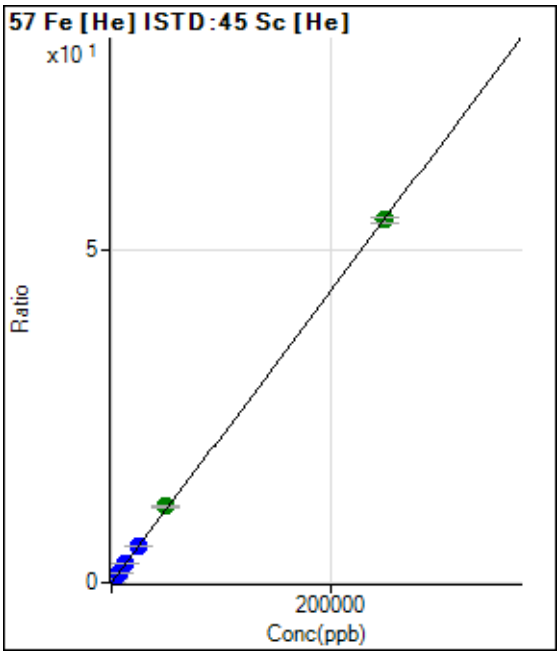
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4899.07	0.0270	P	4.7
2	☐	50.000	48.386	81472.41	0.4479	P	1.1
3	☐	2500.000	2655.589	4320816.27	23.1256	A	1.6
4	☐	6250.000	6592.206	10545078.36	57.3666	A	0.2
5	☐	12500.000	13326.205	20857133.10	115.9395	A	1.8
6	☐	25000.000	25689.575	40063563.86	223.4771	A	0.4
7	☐	50000.000	50862.822	81626290.71	442.4362	A	3.7
8	☐	250000.00	249707.05	399442264.4	2,172.000	A	0.5

y = 0.0087 * x + 0.0270
R = 1.0000
DL = 0.4409
BEC = 3.105

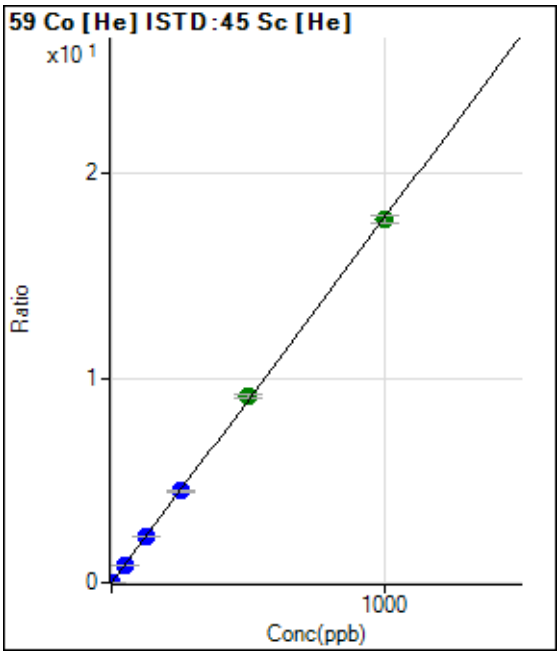
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	192.60	0.0011	P	9.5
2	☐	50.000	47.673	2085.38	0.0115	P	7.4
3	☐	2500.000	2525.655	103182.44	0.5523	P	2.2
4	☐	6250.000	6308.093	253263.88	1.3778	P	0.5
5	☐	12500.000	12861.437	505180.48	2.8081	P	1.4
6	☐	25000.000	24734.007	967928.22	5.3992	P	1.5
7	☐	50000.000	52316.056	2107122.03	11.4190	A	2.9
8	☐	250000.00	249543.60	10015951.27	54.4638	A	1.4

y = 2.1825E-004 * x + 0.0011
R = 0.9999
DL = 1.394
BEC = 4.867

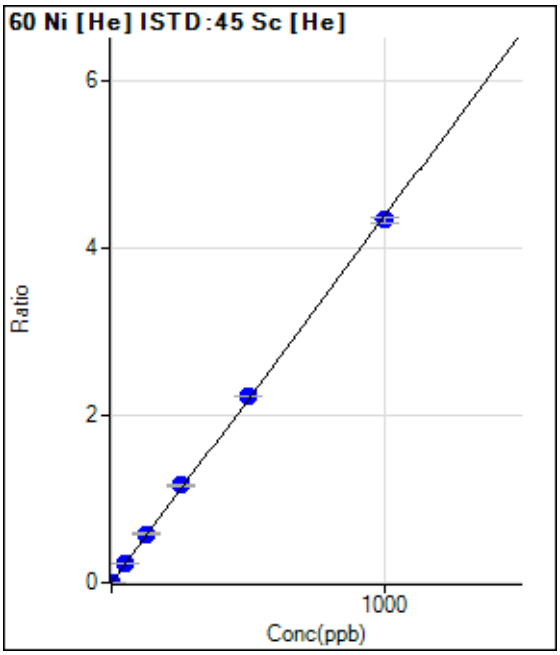
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.89	0.0003	P	28.4
2	☐	1.000	0.969	3202.62	0.0176	P	0.9
3	☐	50.000	49.383	164536.66	0.8807	P	1.1
4	☐	125.000	124.791	408975.23	2.2249	P	1.5
5	☐	250.000	250.562	803592.68	4.4670	P	1.9
6	☐	500.000	511.860	1635890.13	9.1251	A	1.4
7	☐	1000.000	993.986	3270278.08	17.7199	A	2.3
8	☐			8753.88	0.0476	P	2.4

y = 0.0178 * x + 3.2468E-004
R = 0.9999
DL = 0.0155
BEC = 0.01821

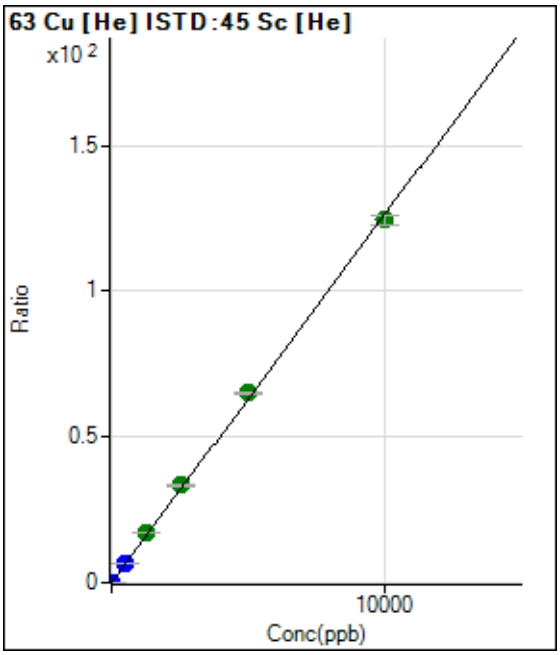
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	42.22	0.0002	P	32.4
2	☐	1.000	0.997	837.81	0.0046	P	4.4
3	☐	50.000	53.072	43501.01	0.2329	P	1.9
4	☐	125.000	132.575	106855.95	0.5813	P	2.1
5	☐	250.000	265.033	209003.83	1.1619	P	2.8
6	☐	500.000	510.359	401073.76	2.2372	P	0.3
7	☐	1000.000	989.962	800708.75	4.3394	P	1.7
8	☐			6859.50	0.0373	P	0.6

y = 0.0044 * x + 2.3304E-004
R = 0.9998
DL = 0.05163
BEC = 0.05317

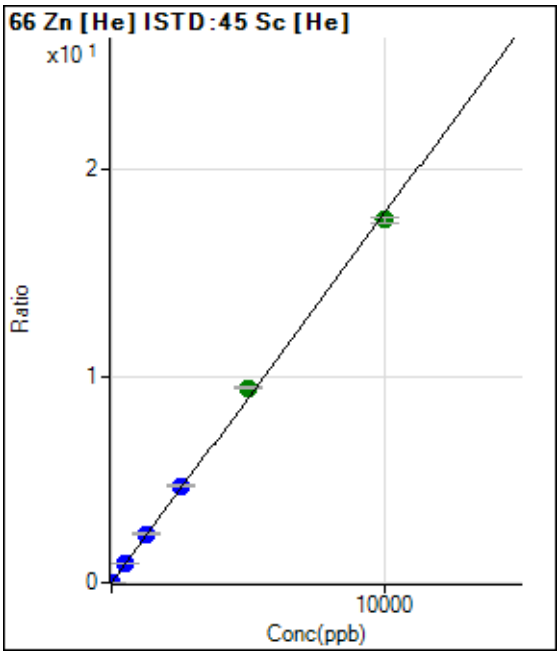
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	513.35	0.0028	P	4.4
2	☐	2.000	2.031	5179.89	0.0285	P	1.9
3	☐	500.000	513.424	1211285.33	6.4839	P	1.8
4	☐	1250.000	1350.837	3134964.29	17.0548	A	1.3
5	☐	2500.000	2644.369	6005901.09	33.3835	A	1.2
6	☐	5000.000	5172.570	11706108.02	65.2977	A	0.9
7	☐	10000.000	9864.347	22974183.55	124.5234	A	2.8
8	☐			8246.93	0.0448	P	6.2

y = 0.0126 * x + 0.0028
R = 0.9996
DL = 0.02929
BEC = 0.2242

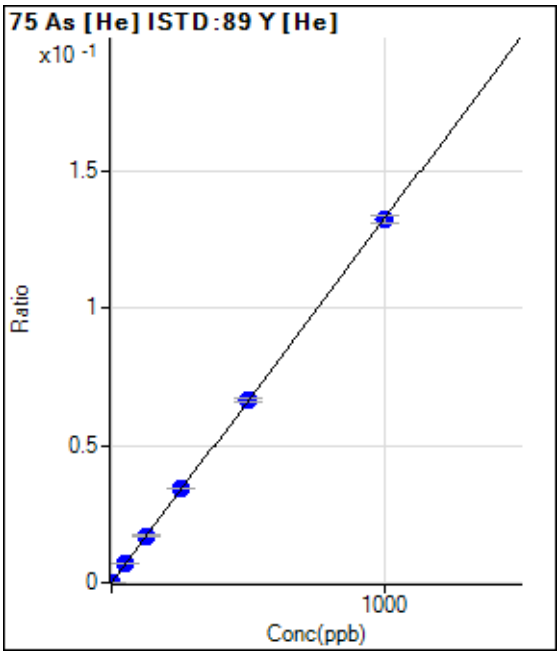
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	104.45	0.0006	P	29.1
2	☐	2.000	2.072	778.92	0.0043	P	7.7
3	☐	500.000	516.844	172807.53	0.9249	P	0.4
4	☐	1250.000	1325.019	435683.99	2.3702	P	0.5
5	☐	2500.000	2605.473	838326.18	4.6601	P	2.0
6	☐	5000.000	5282.869	1693800.46	9.4482	A	0.9
7	☐	10000.000	9821.977	3241352.66	17.5658	A	1.5
8	☐			5849.04	0.0318	P	6.0

y = 0.0018 * x + 5.7613E-004
R = 0.9993
DL = 0.2809
BEC = 0.3222

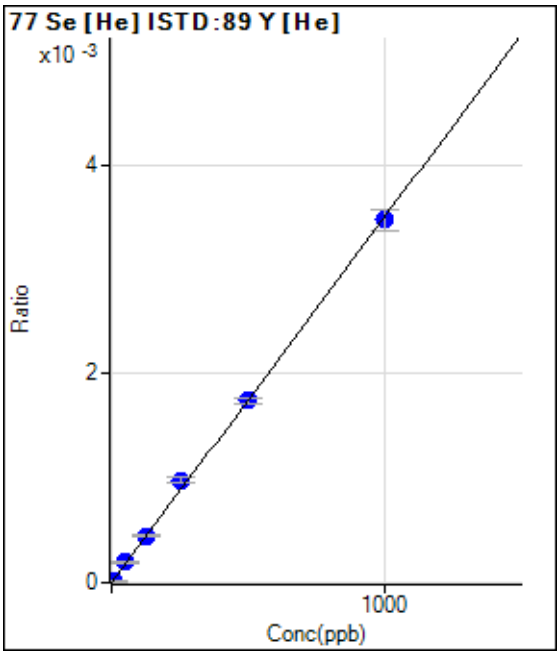
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.00	0.0000	P	41.0
2	☐	1.000	1.025	213.02	0.0001	P	1.1
3	☐	50.000	52.030	10662.43	0.0069	P	0.4
4	☐	125.000	128.184	26174.10	0.0170	P	3.5
5	☐	250.000	258.735	51474.60	0.0343	P	0.6
6	☐	500.000	501.316	98657.57	0.0665	P	1.8
7	☐	1000.000	996.659	199046.28	0.1322	P	2.1
8	☐			86.01	0.0001	P	9.6

y = 1.3263E-004 * x + 3.3080E-006
R = 1.0000
DL = 0.03066
BEC = 0.02494

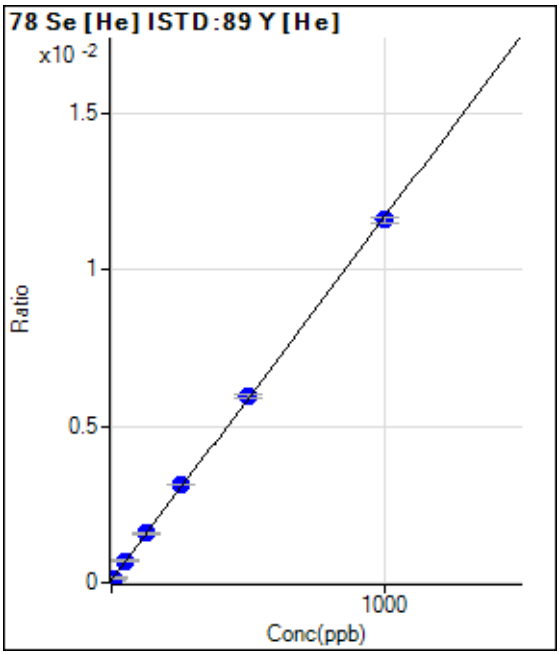
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	3.756	20.00	0.0000	P	73.5
3	☐	50.000	55.769	301.12	0.0002	P	6.8
4	☐	125.000	128.332	691.14	0.0004	P	4.6
5	☐	250.000	279.442	1464.54	0.0010	P	5.6
6	☐	500.000	498.314	2584.70	0.0017	P	3.7
7	☐	1000.000	992.784	5223.25	0.0035	P	5.7
8	☐			5.56	0.0000	P	92.2

y = 3.4957E-006 * x + 0.0000E+000
R = 0.9995
DL = 0
BEC = 0

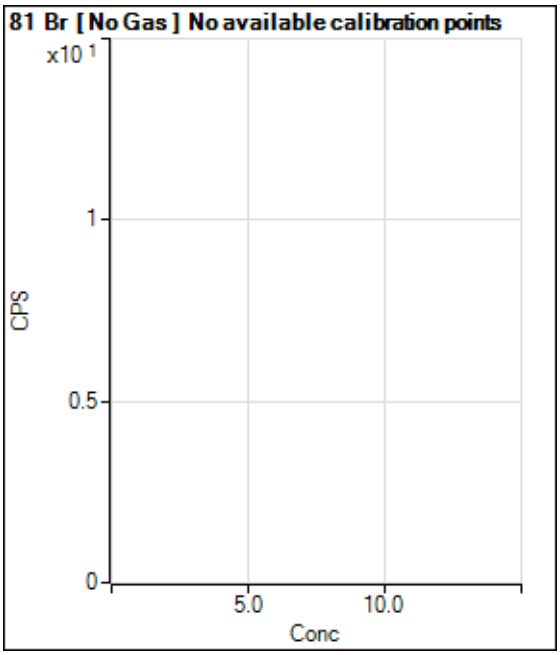
Weight: <None>
Min Conc: 0



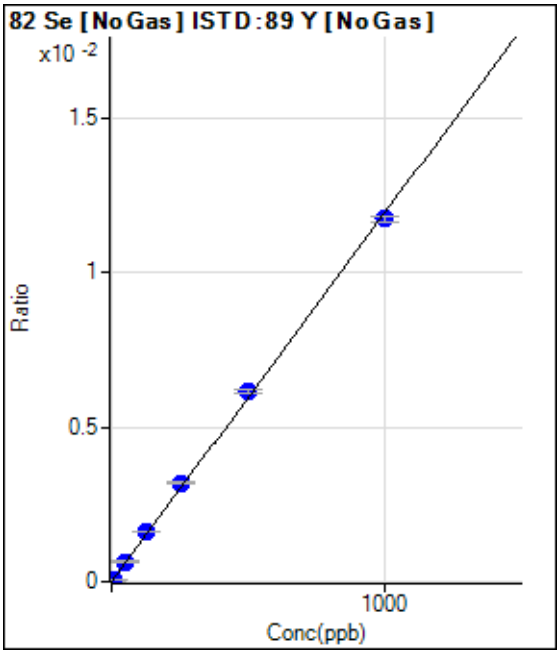
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	123.01	0.0001	P	6.7
2	☐	5.000	5.915	229.02	0.0001	P	5.8
3	☐	50.000	52.844	1071.48	0.0007	P	4.6
4	☐	125.000	130.128	2447.80	0.0016	P	3.3
5	☐	250.000	262.625	4688.92	0.0031	P	0.4
6	☐	500.000	507.354	8848.67	0.0060	P	2.1
7	☐	1000.000	992.379	17449.55	0.0116	P	1.5
8	☐			123.01	0.0001	P	11.4

y = 1.1595E-005 * x + 8.1247E-005
R = 0.9999
DL = 1.418
BEC = 7.007

Weight: <None>
Min Conc: 0



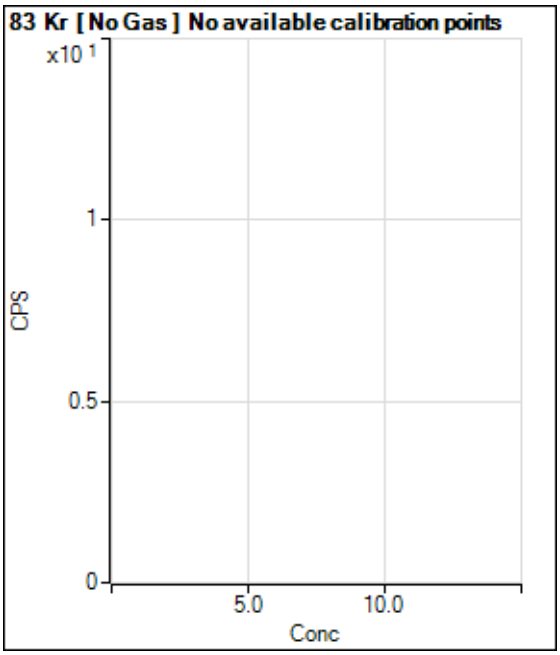
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			37988.16		P	4.3
2	☐			39490.05		P	5.9
3	☐			38570.54		P	5.6
4	☐			38854.28		P	1.8
5	☐			37452.88		P	5.0
6	☐			34779.51		P	1.2
7	☐			35134.33		P	2.5
8	☐			37739.97		P	1.1



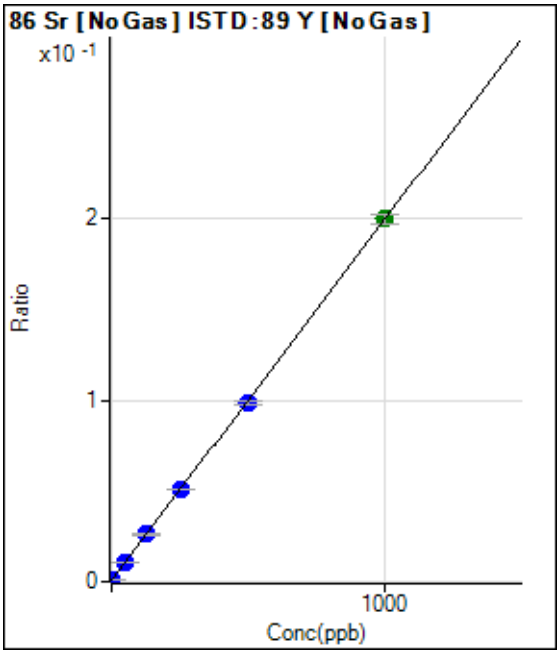
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-9.59	0.0000	P	-637.
2	☐	5.000	4.952	598.03	0.0001	P	11.7
3	☐	50.000	54.496	7511.54	0.0006	P	2.7
4	☐	125.000	136.533	18449.53	0.0016	P	2.4
5	☐	250.000	268.172	36972.42	0.0032	P	1.8
6	☐	500.000	517.911	71217.41	0.0062	P	2.0
7	☐	1000.000	984.835	139860.31	0.0117	P	1.5
8	☐			290.46	0.0000	P	40.7

y = 1.1927E-005 * x - 8.2951E-007
R = 0.9995
DL = 1.33
BEC = -0.06955

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3867.15		P	1.3
2	☐			3997.16		P	3.1
3	☐			3969.24		P	1.3
4	☐			3923.82		P	3.7
5	☐			3930.49		P	2.0
6	☐			3895.07		P	1.3
7	☐			3834.64		P	1.9
8	☐			3929.24		P	1.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6476.70	0.0006	P	3.7
2	☐	1.000	1.318	8569.47	0.0008	P	10.6
3	☐	50.000	50.120	121955.38	0.0105	P	0.8
4	☐	125.000	128.113	295024.70	0.0260	P	4.3
5	☐	250.000	253.681	589614.75	0.0510	P	1.0
6	☐	500.000	492.669	1135785.18	0.0985	P	1.4
7	☐	1000.000	1002.350	2379013.20	0.1998	A	2.6
8	☐			19255.41	0.0017	P	1.5

y = 1.9874E-004 * x + 5.7672E-004

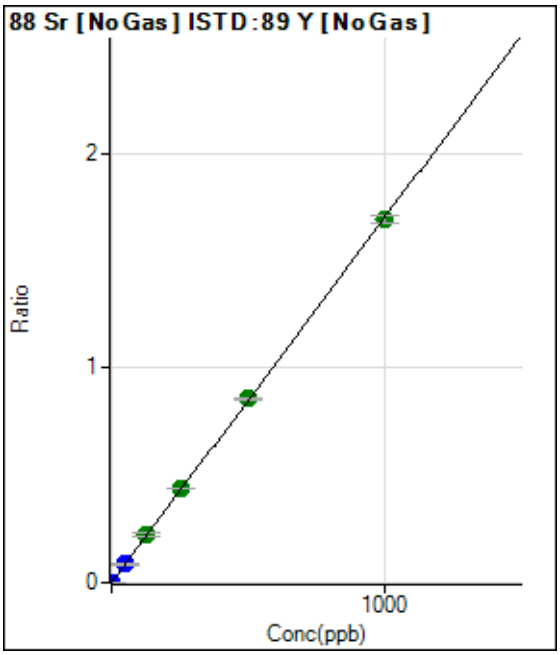
R = 0.9999

DL = 0.3182

BEC = 2.902

Weight: <None>

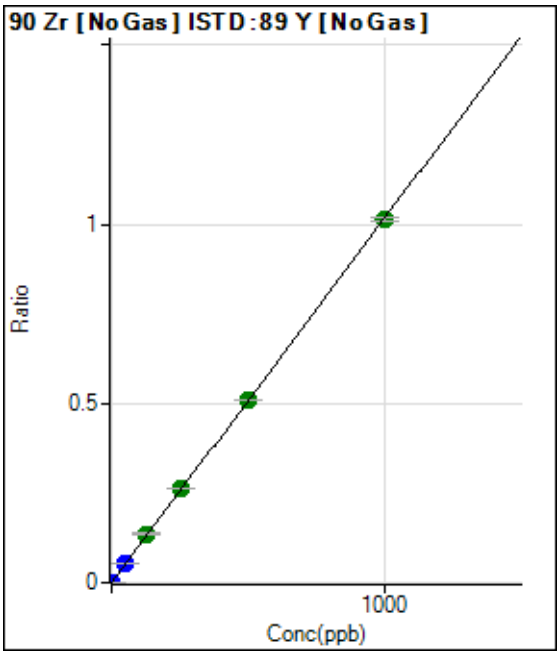
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	191.68	0.0000	P	23.6
2	☐	1.000	1.064	18651.78	0.0018	P	12.9
3	☐	50.000	50.381	992139.47	0.0857	P	1.4
4	☐	125.000	131.742	2539526.42	0.2242	A	4.6
5	☐	250.000	257.294	5061401.94	0.4378	A	0.5
6	☐	500.000	505.610	9920316.19	0.8602	A	1.0
7	☐	1000.000	994.509	20147941.07	1.6920	A	2.2
8	☐			112615.02	0.0100	P	0.8

y = 0.0017 * x + 1.7054E-005
R = 0.9999
DL = 0.007106
BEC = 0.01002

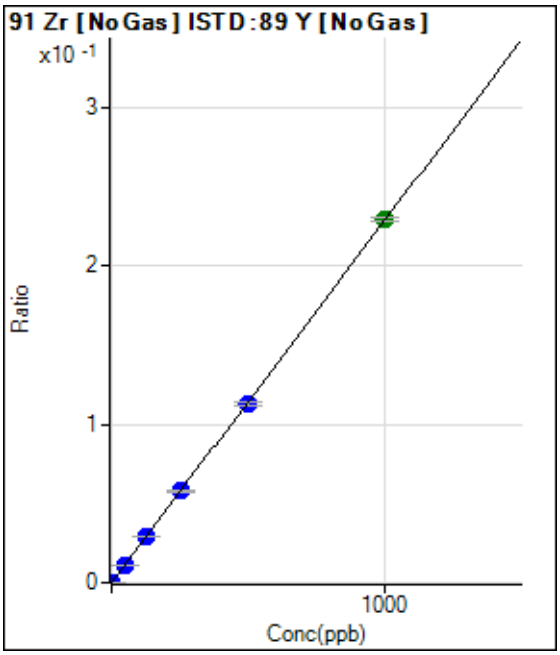
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	488.91	0.0000	P	13.9
2	☐	1.000	1.037	11238.12	0.0011	P	8.7
3	☐	50.000	50.765	597744.53	0.0517	P	2.1
4	☐	125.000	133.777	1541770.36	0.1360	A	3.8
5	☐	250.000	259.762	3054027.76	0.2641	A	0.7
6	☐	500.000	501.362	5878554.43	0.5098	A	1.0
7	☐	1000.000	995.743	12055872.49	1.0124	A	1.0
8	☐			5392.84	0.0005	P	4.1

y = 0.0010 * x + 4.3514E-005
R = 0.9999
DL = 0.01779
BEC = 0.0428

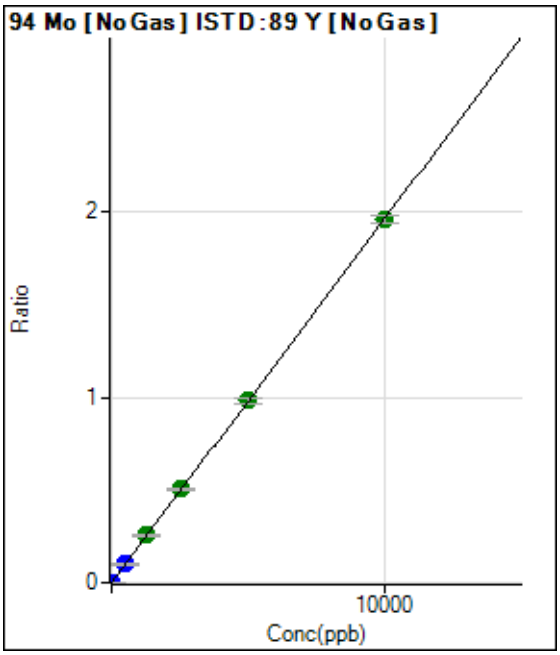
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0000	P	38.1
2	☐	1.000	0.984	2380.83	0.0002	P	9.7
3	☐	50.000	49.639	131367.02	0.0114	P	1.9
4	☐	125.000	127.770	330984.70	0.0292	P	3.4
5	☐	250.000	253.525	669948.24	0.0579	P	1.3
6	☐	500.000	492.040	1296643.49	0.1125	P	2.2
7	☐	1000.000	1002.770	2729014.08	0.2292	A	1.1
8	☐			1125.08	0.0001	P	4.1

y = 2.2852E-004 * x + 7.9220E-006
R = 0.9999
DL = 0.03959
BEC = 0.03467

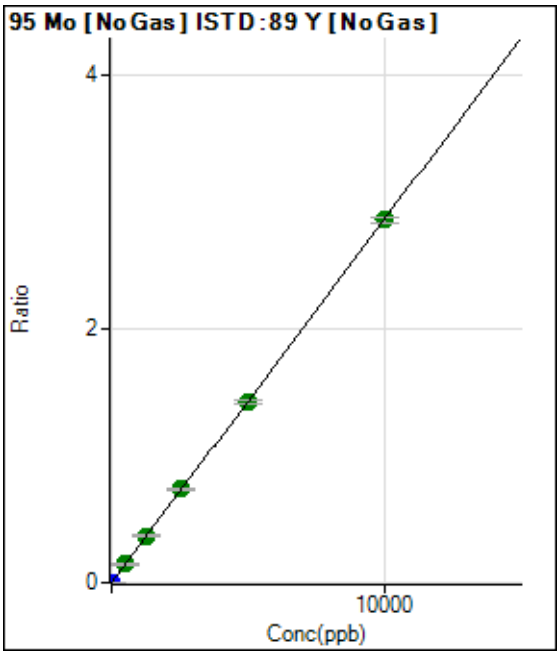
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	155.56	0.0000	P	21.4
2	☐	5.000	6.352	12889.66	0.0013	P	8.7
3	☐	500.000	504.489	1144975.90	0.0989	P	1.4
4	☐	1250.000	1305.739	2901404.10	0.2561	A	4.0
5	☐	2500.000	2566.609	5819094.27	0.5033	A	1.1
6	☐	5000.000	4999.505	11303162.93	0.9804	A	3.1
7	☐	10000.000	9976.403	23295828.47	1.9563	A	2.2
8	☐			8616.82	0.0008	P	4.6

y = 1.9609E-004 * x + 1.3850E-005
R = 1.0000
DL = 0.04528
BEC = 0.07063

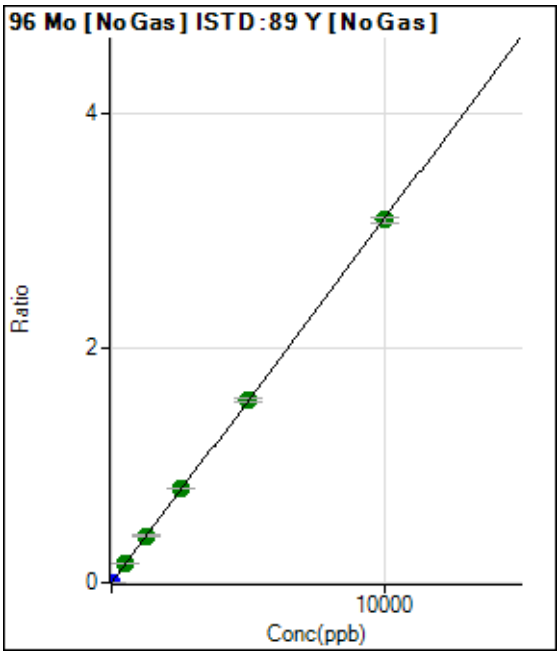
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.23	0.0000	P	23.6
2	☐	5.000	5.309	15573.10	0.0015	P	11.5
3	☐	500.000	504.427	1669802.60	0.1443	A	0.9
4	☐	1250.000	1285.888	4167399.79	0.3678	A	4.1
5	☐	2500.000	2579.984	8531902.10	0.7379	A	1.4
6	☐	5000.000	4985.000	16440737.00	1.4258	A	1.9
7	☐	10000.000	9982.796	34000872.29	2.8552	A	1.8
8	☐			10587.70	0.0009	P	5.6

y = 2.8601E-004 * x + 6.4285E-006
R = 1.0000
DL = 0.01595
BEC = 0.02248

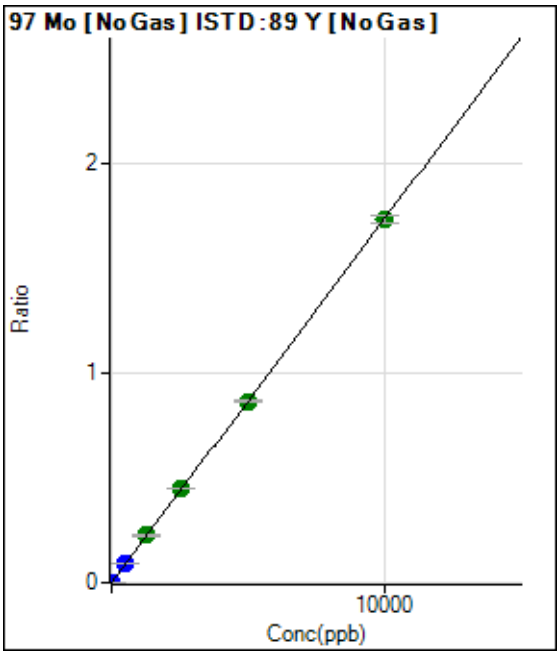
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	361.12	0.0000	P	11.6
2	☐	5.000	5.563	18003.79	0.0018	P	8.8
3	☐	500.000	512.544	1842276.91	0.1592	A	1.0
4	☐	1250.000	1290.445	4540686.78	0.4007	A	4.1
5	☐	2500.000	2576.955	9252620.87	0.8002	A	1.2
6	☐	5000.000	5021.825	17982400.23	1.5594	A	1.4
7	☐	10000.000	9964.166	36844350.13	3.0941	A	1.4
8	☐			30827.06	0.0027	P	3.9

y = 3.1052E-004 * x + 3.2155E-005
R = 1.0000
DL = 0.03589
BEC = 0.1036

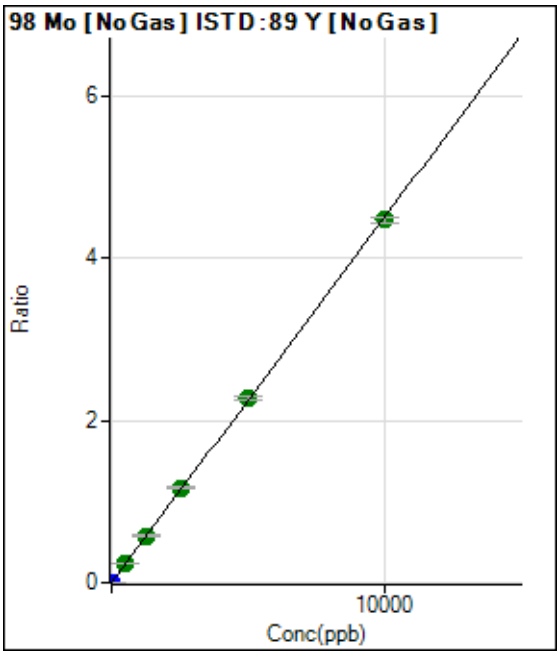
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0000	P	74.9
2	☐	5.000	5.549	9839.82	0.0010	P	12.9
3	☐	500.000	506.827	1015996.30	0.0878	P	1.6
4	☐	1250.000	1304.493	2560663.21	0.2260	A	3.9
5	☐	2500.000	2595.259	5197785.88	0.4495	A	0.6
6	☐	5000.000	4988.995	9965513.42	0.8642	A	1.3
7	☐	10000.000	9974.534	20572760.88	1.7277	A	2.2
8	☐			6357.19	0.0006	P	1.9

y = 1.7322E-004 * x + 3.2274E-006
R = 0.9999
DL = 0.04186
BEC = 0.01863

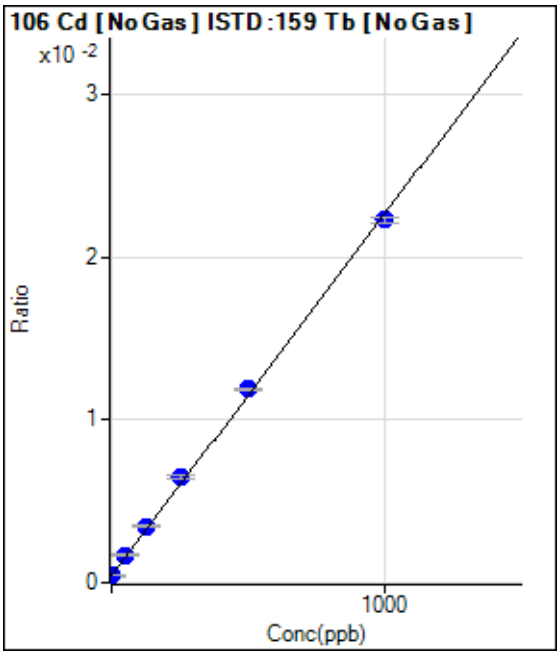
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	180.56	0.0000	P	13.5
2	☐	5.000	5.408	25089.91	0.0025	P	9.6
3	☐	500.000	520.813	2717204.77	0.2348	A	0.7
4	☐	1250.000	1282.621	6552149.76	0.5782	A	3.5
5	☐	2500.000	2596.332	13531703.43	1.1703	A	0.8
6	☐	5000.000	5074.888	26380591.56	2.2876	A	1.9
7	☐	10000.000	9933.354	53318714.73	4.4776	A	1.8
8	☐			15384.01	0.0014	P	7.3

y = 4.5076E-004 * x + 1.6072E-005
R = 0.9999
DL = 0.01446
BEC = 0.03566

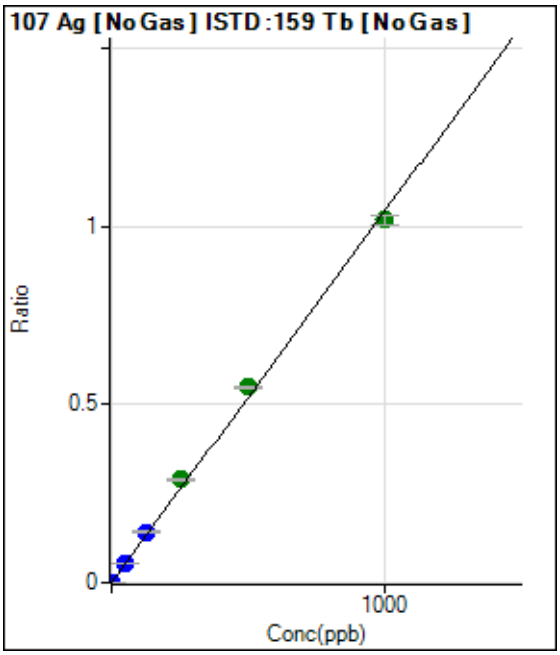
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3169.90	0.0004	P	8.9
2	☐	1.000	2.166	3169.91	0.0005	P	4.1
3	☐	50.000	58.290	13265.10	0.0017	P	2.0
4	☐	125.000	136.165	27088.43	0.0034	P	3.5
5	☐	250.000	273.900	51884.75	0.0065	P	2.2
6	☐	500.000	516.232	96136.28	0.0119	P	0.9
7	☐	1000.000	984.098	185479.80	0.0223	P	1.8
8	☐			3197.69	0.0004	P	4.4

y = 2.2205E-005 * x + 4.1490E-004
R = 0.9995
DL = 5.016
BEC = 18.68

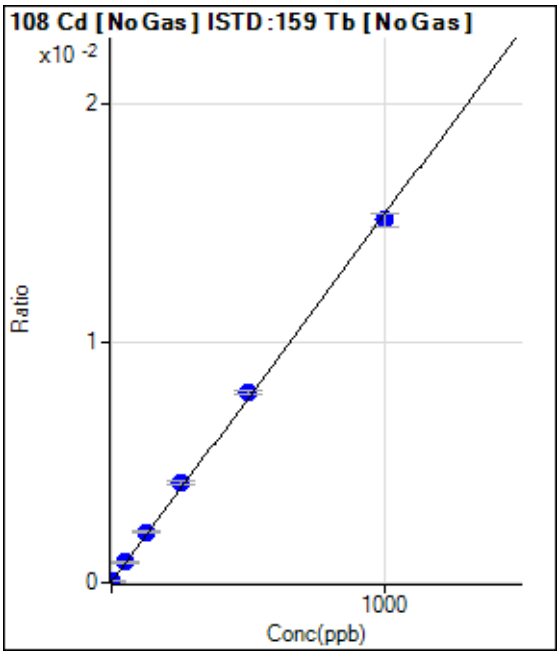
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.00	0.0000	P	16.7
2	☐	1.000	1.125	8060.91	0.0012	P	12.5
3	☐	50.000	53.238	430770.11	0.0555	P	2.5
4	☐	125.000	136.275	1119793.42	0.1421	P	2.2
5	☐	250.000	277.913	2314172.23	0.2898	A	1.1
6	☐	500.000	527.125	4448070.67	0.5496	A	0.8
7	☐	1000.000	977.888	8490998.28	1.0196	A	2.9
8	☐			3119.89	0.0004	P	8.6

y = 0.0010 * x + 1.3089E-005
R = 0.9990
DL = 0.006275
BEC = 0.01255

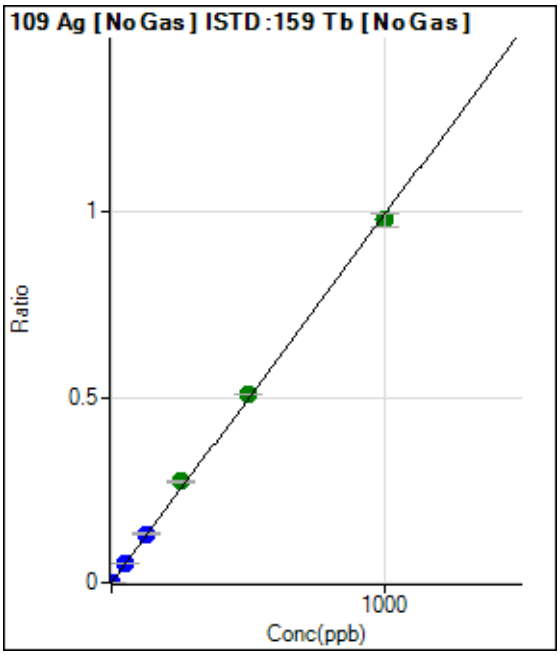
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	158.34	0.0000	P	20.6
2	☐	1.000	1.455	293.06	0.0000	P	11.8
3	☐	50.000	53.889	6582.21	0.0008	P	3.6
4	☐	125.000	136.245	16656.08	0.0021	P	2.0
5	☐	250.000	270.363	33325.25	0.0042	P	3.5
6	☐	500.000	516.898	64420.81	0.0080	P	2.0
7	☐	1000.000	984.860	126134.80	0.0151	P	3.7
8	☐			156.95	0.0000	P	16.9

y = 1.5360E-005 * x + 2.0725E-005
R = 0.9995
DL = 0.8338
BEC = 1.349

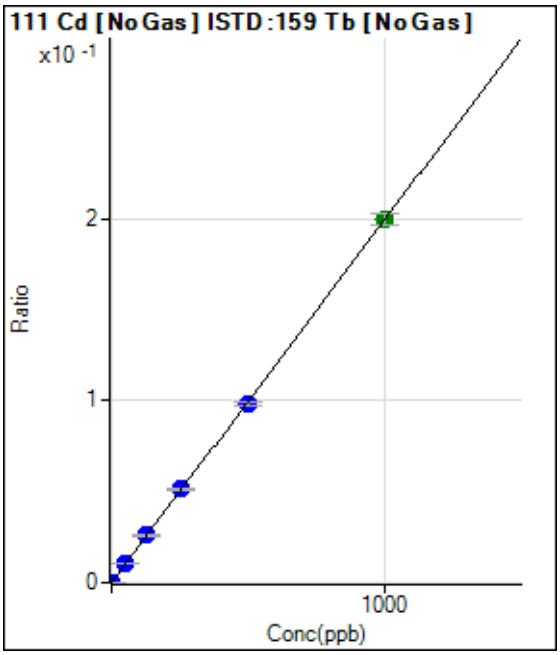
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.34	0.0000	P	40.1
2	☐	1.000	1.172	7983.09	0.0012	P	12.5
3	☐	50.000	54.178	417650.48	0.0538	P	1.9
4	☐	125.000	131.269	1027256.78	0.1304	P	3.4
5	☐	250.000	275.078	2181782.08	0.2732	A	2.7
6	☐	500.000	513.212	4125488.11	0.5097	A	0.3
7	☐	1000.000	986.132	8155740.11	0.9795	A	3.4
8	☐			3253.26	0.0004	P	8.4

y = 9.9322E-004 * x + 1.0910E-005
R = 0.9995
DL = 0.01321
BEC = 0.01098

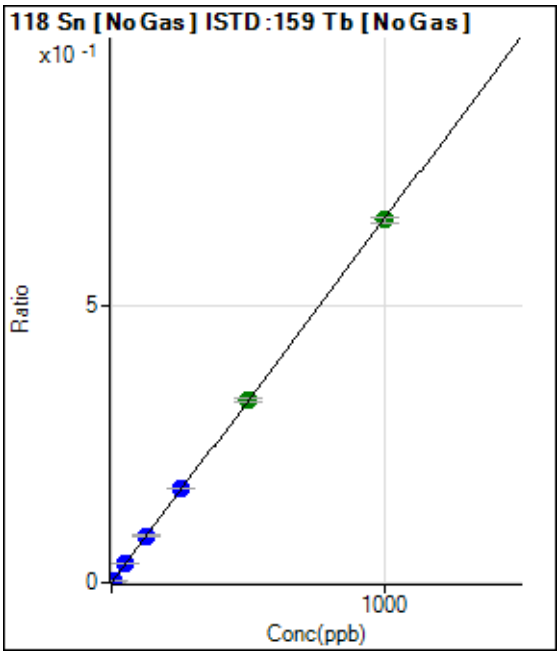
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	588.42	0.0001	P	5.1
2	☐	1.000	1.216	2178.98	0.0003	P	5.1
3	☐	50.000	53.527	83369.56	0.0107	P	2.0
4	☐	125.000	130.149	205008.77	0.0260	P	2.0
5	☐	250.000	257.299	410170.05	0.0514	P	1.0
6	☐	500.000	494.102	797569.79	0.0985	P	1.7
7	☐	1000.000	1000.304	1660945.39	0.1994	A	3.4
8	☐			1160.25	0.0001	P	5.6

y = 1.9929E-004 * x + 7.7017E-005
R = 0.9999
DL = 0.0586
BEC = 0.3864

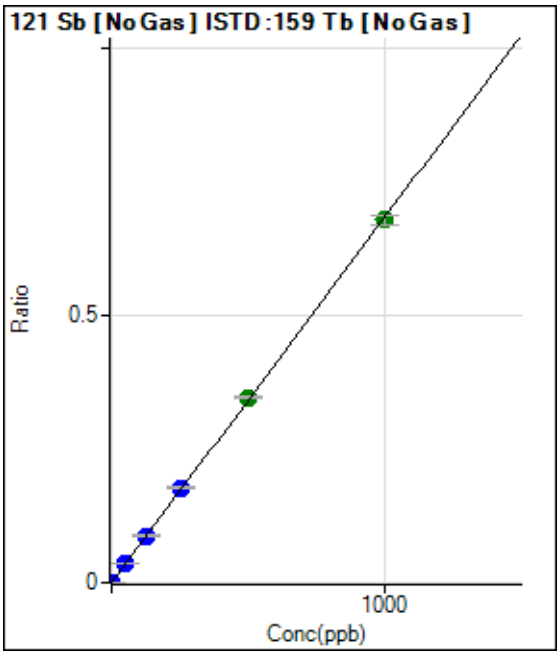
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	577.81	0.0001	P	16.2
2	☐	5.000	5.486	25006.85	0.0037	P	7.5
3	☐	50.000	51.356	261691.22	0.0337	P	1.8
4	☐	125.000	129.051	666792.44	0.0846	P	3.2
5	☐	250.000	258.053	1351026.93	0.1692	P	1.1
6	☐	500.000	501.676	2660908.24	0.3288	A	1.4
7	☐	1000.000	996.572	5440085.80	0.6531	A	1.4
8	☐			5970.92	0.0008	P	8.3

y = 6.5524E-004 * x + 7.5633E-005
R = 1.0000
DL = 0.05595
BEC = 0.1154

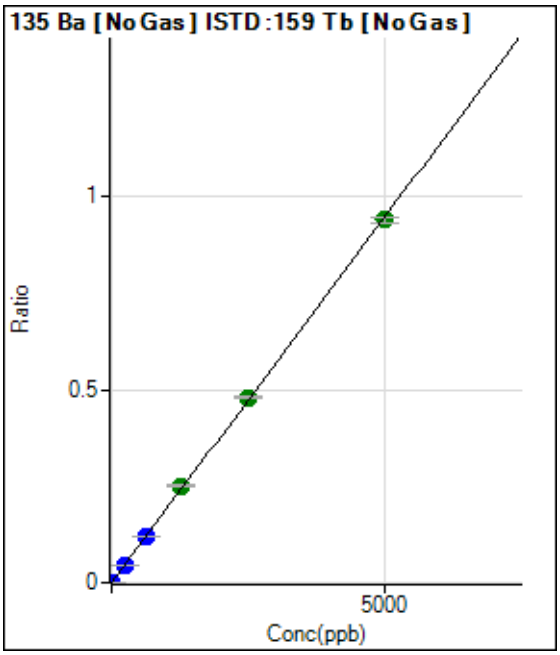
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	12.5
2	☐	2.000	2.237	10459.88	0.0015	P	5.8
3	☐	50.000	51.762	274545.87	0.0354	P	1.6
4	☐	125.000	128.060	689519.81	0.0875	P	3.6
5	☐	250.000	258.762	1412348.15	0.1769	P	1.6
6	☐	500.000	507.066	2804622.78	0.3466	A	1.4
7	☐	1000.000	993.805	5656965.06	0.6792	A	2.5
8	☐			4464.75	0.0006	P	6.9

y = 6.8344E-004 * x + 5.0906E-006
R = 0.9999
DL = 0.002787
BEC = 0.007448

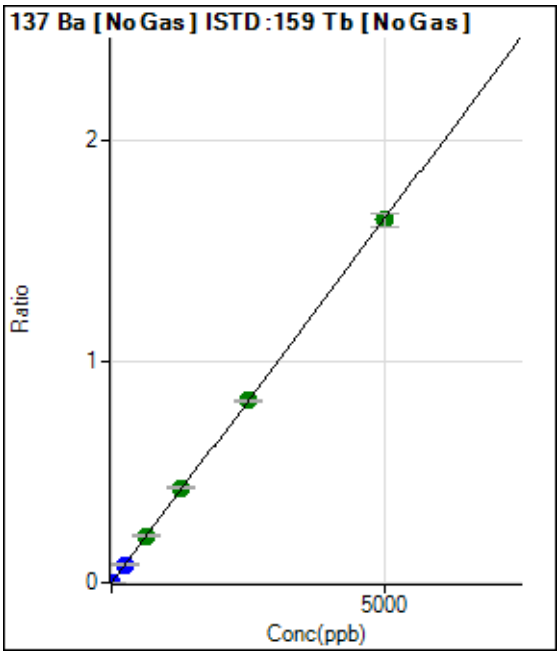
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	43.2
2	☐	10.000	10.627	13724.01	0.0020	P	8.9
3	☐	250.000	249.020	365867.90	0.0471	P	0.6
4	☐	625.000	631.775	942144.71	0.1196	P	3.5
5	☐	1250.000	1325.830	2004142.54	0.2510	A	2.3
6	☐	2500.000	2528.247	3873188.72	0.4786	A	1.0
7	☐	5000.000	4966.120	7830504.95	0.9401	A	1.6
8	☐			3281.05	0.0004	P	5.2

y = 1.8929E-004 * x + 4.3617E-006
R = 0.9998
DL = 0.02986
BEC = 0.02304

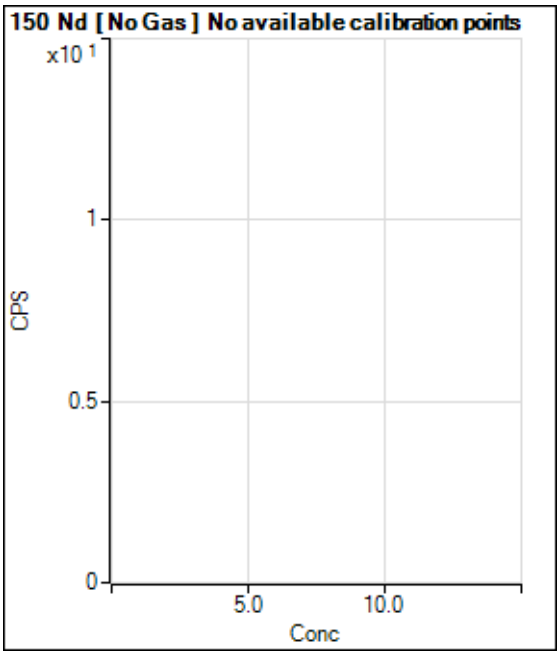
Weight: <None>
Min Conc: 0



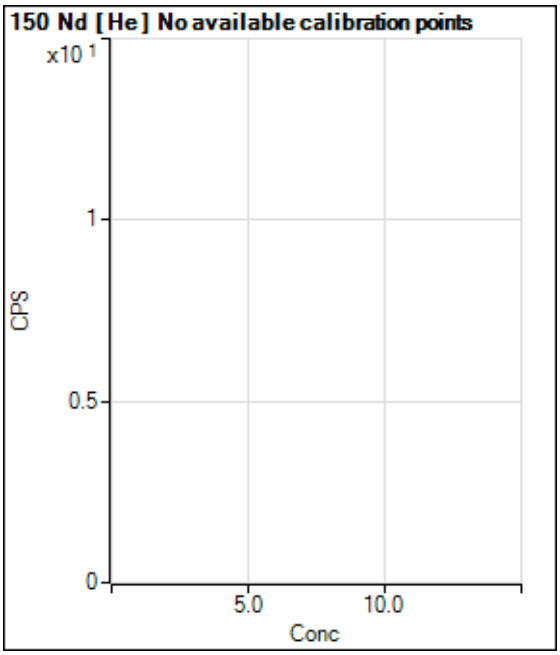
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	21.6
2	☐	10.000	10.834	24275.06	0.0036	P	9.6
3	☐	250.000	250.949	640736.55	0.0826	P	1.5
4	☐	625.000	644.839	1670886.59	0.2122	A	4.9
5	☐	1250.000	1303.423	3424504.64	0.4288	A	2.4
6	☐	2500.000	2498.319	6652195.38	0.8220	A	1.8
7	☐	5000.000	4984.956	13656634.68	1.6401	A	3.7
8	☐			5690.28	0.0007	P	6.9

y = 3.2901E-004 * x + 2.9085E-006
R = 0.9999
DL = 0.005726
BEC = 0.00884

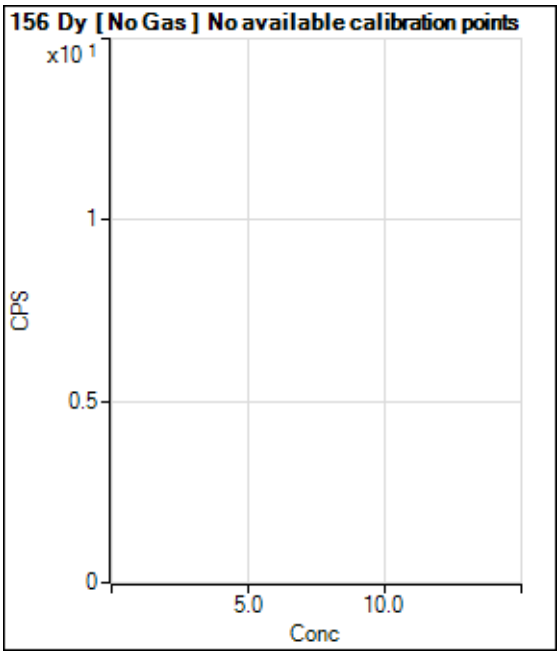
Weight: <None>
Min Conc: 0



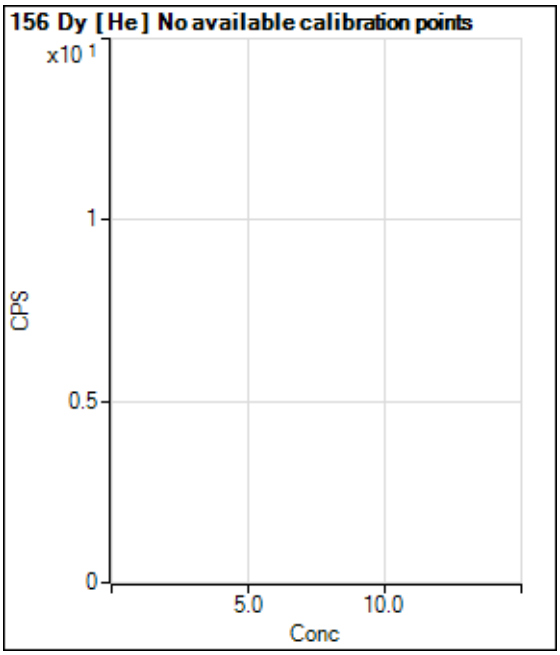
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	173.2
2	☐			6.67		P	0.0
3	☐			46.67		P	49.5
4	☐			84.45		P	31.9
5	☐			151.12		P	21.8
6	☐			248.90		P	20.3
7	☐			480.02		P	14.4
8	☐			84.45		P	29.9



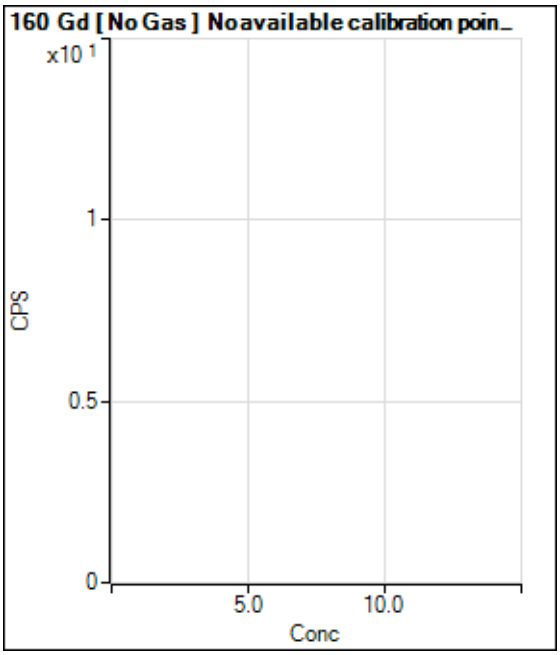
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3.33		P	100.1
2	☐			5.55		P	69.3
3	☐			5.55		P	69.3
4	☐			4.45		P	86.6
5	☐			15.56		P	12.4
6	☐			24.44		P	34.3
7	☐			38.89		P	27.5
8	☐			21.11		P	32.9



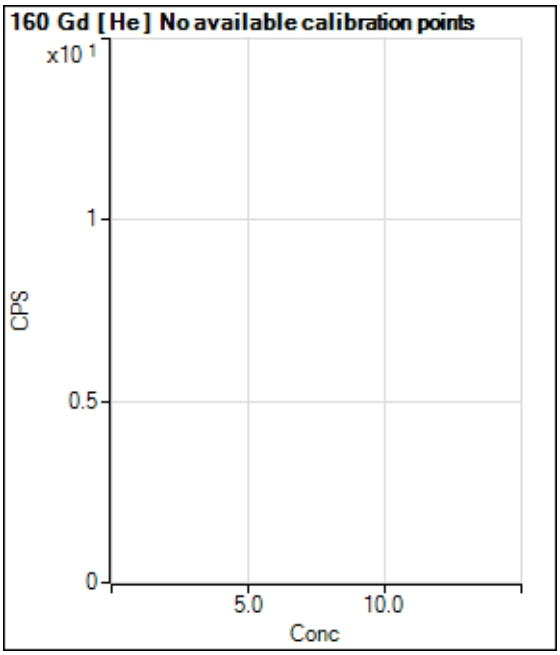
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.78		P	173.2
2	☐			16.67		P	NaN
3	☐			25.00		P	33.3
4	☐			69.45		P	25.0
5	☐			116.67		P	21.4
6	☐			200.01		P	30.0
7	☐			394.46		P	18.9
8	☐			686.15		P	14.2



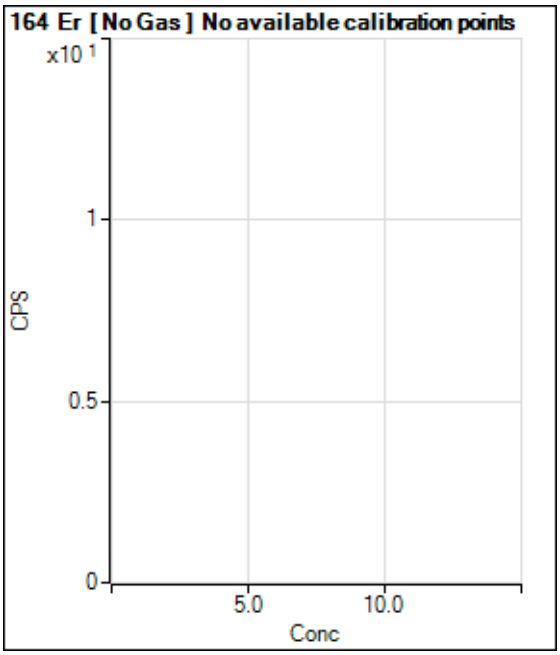
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.2
2	☐			4.44		P	43.4
3	☐			12.22		P	41.7
4	☐			23.33		P	28.6
5	☐			43.33		P	13.3
6	☐			71.11		P	14.3
7	☐			152.23		P	1.3
8	☐			246.67		P	15.4



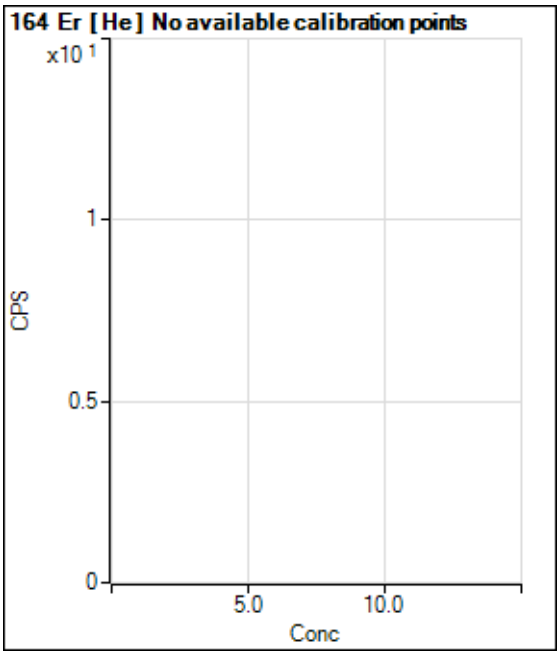
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			75.00		P	11.1
2	☐			55.56		P	31.2
3	☐			102.78		P	46.1
4	☐			94.45		P	41.7
5	☐			97.22		P	4.9
6	☐			180.56		P	16.2
7	☐			288.90		P	4.4
8	☐			494.47		P	12.8



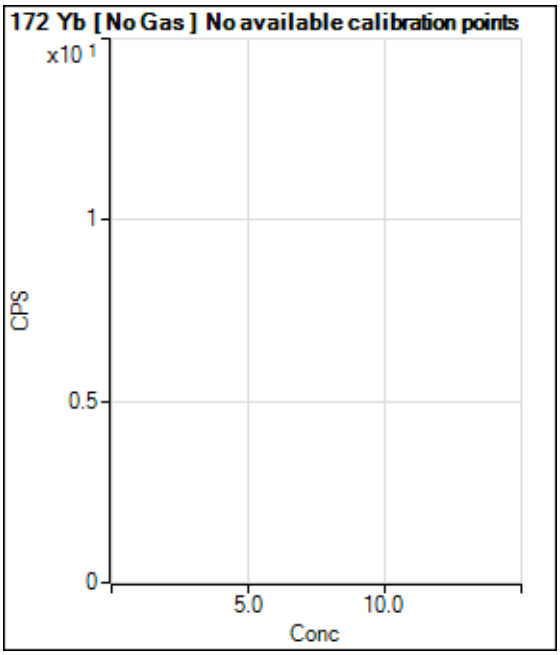
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			46.67		P	7.1
2	☐			65.55		P	25.6
3	☐			62.22		P	13.5
4	☐			61.11		P	3.1
5	☐			71.11		P	15.1
6	☐			102.22		P	8.2
7	☐			158.89		P	10.3
8	☐			282.23		P	12.5



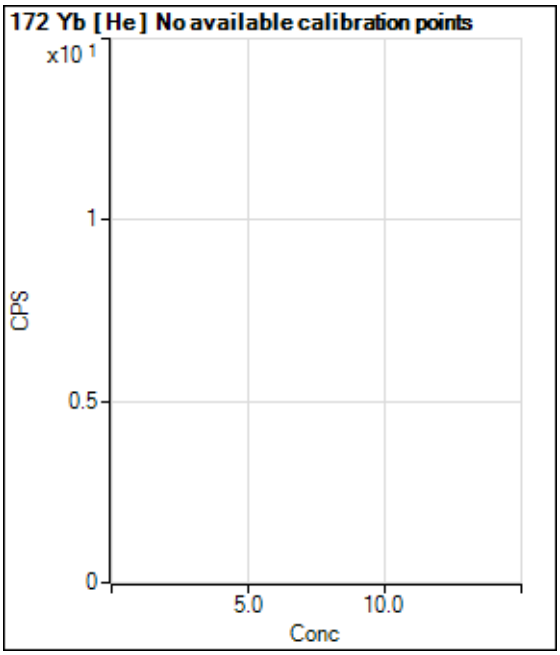
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			72.22		P	17.6
2	☐			44.44		P	43.3
3	☐			36.11		P	26.7
4	☐			55.56		P	8.7
5	☐			80.56		P	33.3
6	☐			111.11		P	33.8
7	☐			127.78		P	13.6
8	☐			88.89		P	14.3



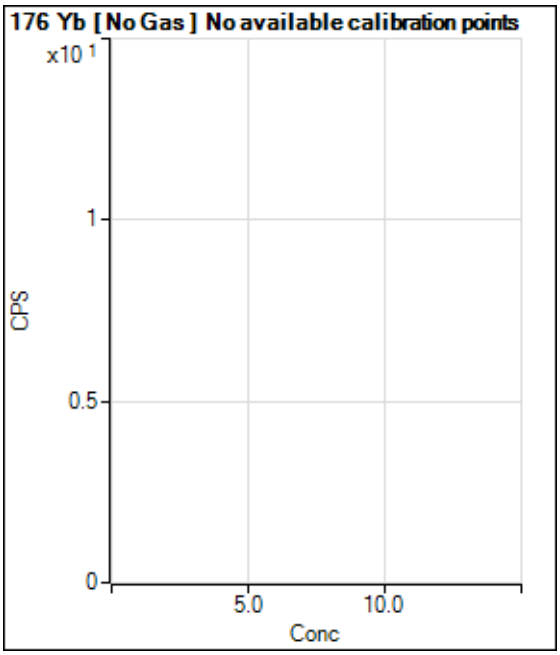
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			20.00		P	16.7
2	☐			12.22		P	68.7
3	☐			15.56		P	32.7
4	☐			20.00		P	33.4
5	☐			26.67		P	54.5
6	☐			41.11		P	26.1
7	☐			54.44		P	3.5
8	☐			36.67		P	18.2



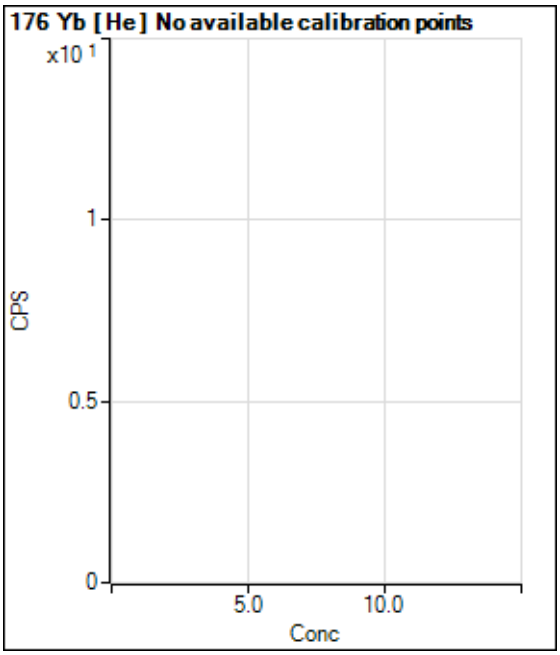
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			47.22		P	27.0
2	☐			25.00		P	57.7
3	☐			36.11		P	48.0
4	☐			47.22		P	40.8
5	☐			61.11		P	7.9
6	☐			102.78		P	32.8
7	☐			119.45		P	10.7
8	☐			125.00		P	24.0



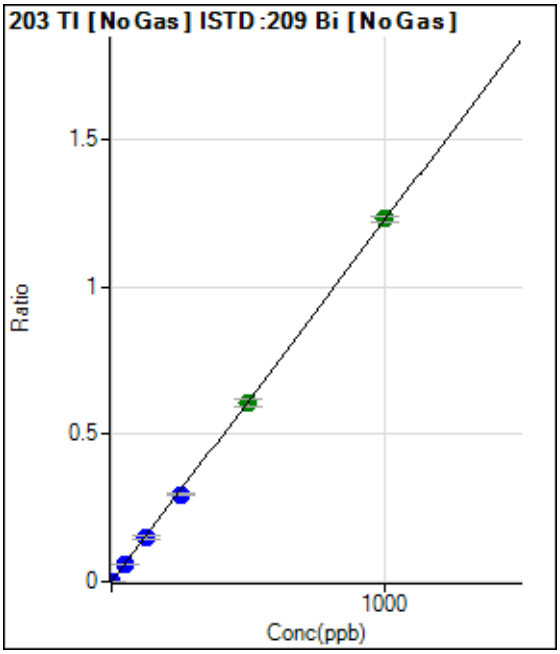
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			18.52		P	45.8
2	☐			25.93		P	44.6
3	☐			25.93		P	53.9
4	☐			25.93		P	12.4
5	☐			24.07		P	13.3
6	☐			51.85		P	16.4
7	☐			44.44		P	45.1
8	☐			55.56		P	20.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1061.19		P	11.3
2	☐			966.73		P	14.7
3	☐			2039.11		P	5.3
4	☐			3625.61		P	6.8
5	☐			6357.27		P	2.0
6	☐			12108.68		P	2.2
7	☐			23657.96		P	3.3
8	☐			1161.20		P	9.3



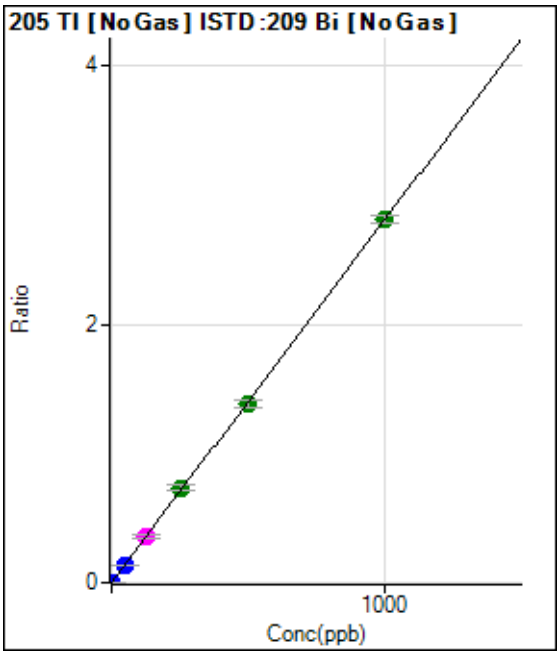
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3470.89		P	3.4
2	☐			3517.20		P	4.9
3	☐			4046.98		P	3.1
4	☐			4639.78		P	3.3
5	☐			5801.38		P	3.4
6	☐			8141.54		P	3.7
7	☐			12495.01		P	3.9
8	☐			3663.53		P	7.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	580.59	0.0001	P	17.0
2	☐	1.000	0.985	5109.49	0.0013	P	12.5
3	☐	50.000	46.618	253161.59	0.0572	P	4.9
4	☐	125.000	122.802	662516.38	0.1504	P	5.1
5	☐	250.000	240.865	1332330.78	0.2948	P	1.5
6	☐	500.000	495.757	2781105.55	0.6067	A	4.8
7	☐	1000.000	1004.849	5602456.03	1.2295	A	1.8
8	☐			2833.73	0.0007	P	7.3

y = 0.0012 * x + 1.3258E-004
R = 0.9999
DL = 0.05526
BEC = 0.1084

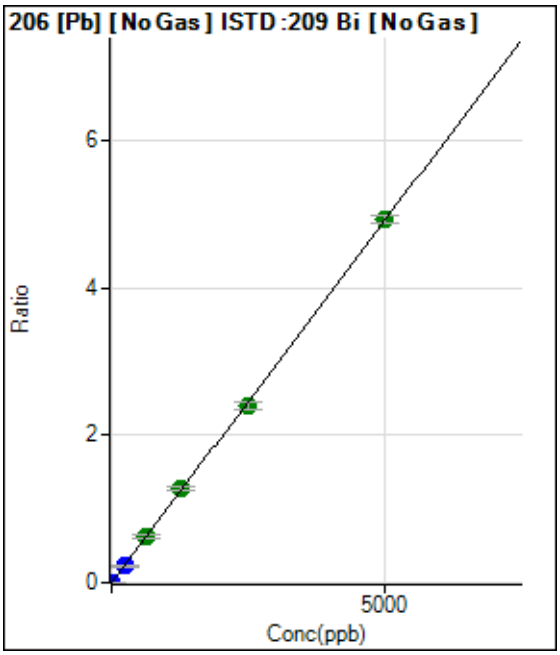
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1244.54	0.0003	P	6.9
2	☐	1.000	1.037	12236.63	0.0032	P	6.4
3	☐	50.000	47.946	597184.67	0.1348	P	4.2
4	☐	125.000	125.537	1551984.93	0.3526	M	7.4
5	☐	250.000	262.488	3328917.39	0.7369	A	4.5
6	☐	500.000	492.106	6332646.89	1.3813	A	4.5
7	☐	1000.000	1000.861	12799611.83	2.8090	A	2.1
8	☐			6479.58	0.0016	P	5.1

y = 0.0028 * x + 2.8452E-004
R = 0.9999
DL = 0.02092
BEC = 0.1014

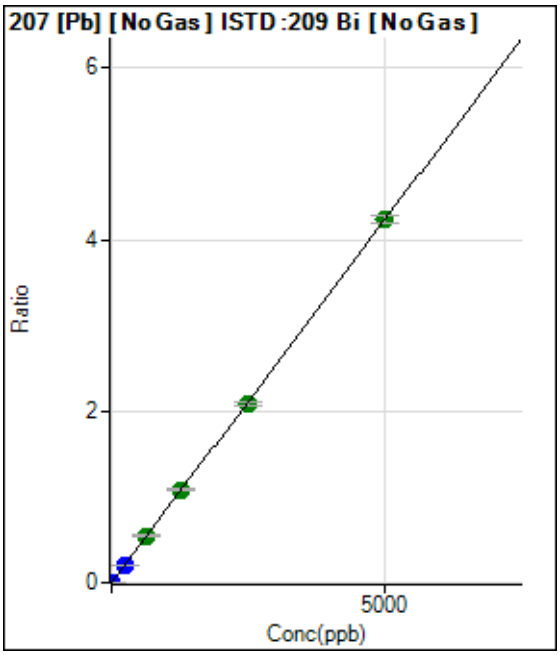
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	664.85	0.0002	P	4.6
2	☐	1.000	0.974	4235.95	0.0011	P	9.2
3	☐	250.000	226.837	986773.73	0.2227	P	1.8
4	☐	625.000	644.782	2785316.90	0.6327	A	7.1
5	☐	1250.000	1293.616	5733997.18	1.2692	A	4.0
6	☐	2500.000	2443.216	10992681.96	2.3970	A	3.7
7	☐	5000.000	5016.173	22422218.09	4.9212	A	2.2
8	☐			5599.47	0.0014	P	12.1

y = 9.8104E-004 * x + 1.5199E-004
R = 0.9998
DL = 0.02124
BEC = 0.1549

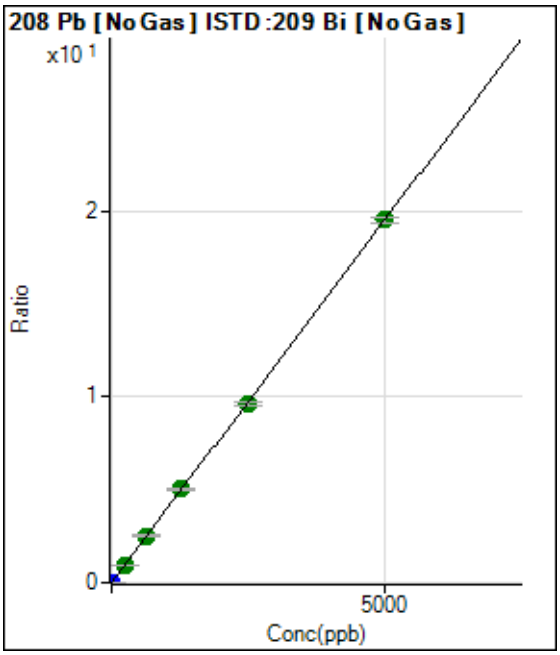
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	614.84	0.0001	P	12.7
2	☐	1.000	1.016	3826.57	0.0010	P	7.5
3	☐	250.000	232.774	872628.29	0.1969	P	1.7
4	☐	625.000	643.414	2396606.21	0.5440	A	5.1
5	☐	1250.000	1283.237	4901560.93	1.0848	A	3.2
6	☐	2500.000	2467.961	9568378.92	2.0861	A	3.1
7	☐	5000.000	5006.270	19280699.97	4.2315	A	2.0
8	☐			4628.71	0.0012	P	15.7

y = 8.4521E-004 * x + 1.4059E-004
R = 0.9999
DL = 0.06352
BEC = 0.1663

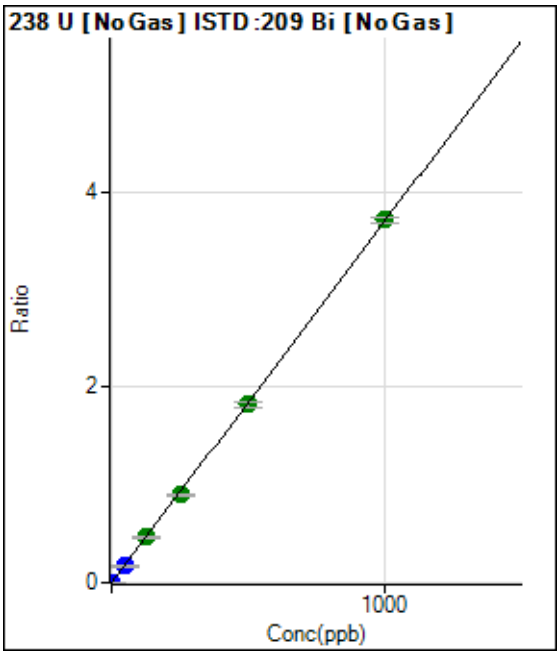
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2759.43	0.0006	P	6.6
2	☐	1.000	0.996	17273.37	0.0045	P	6.8
3	☐	250.000	242.785	4195066.16	0.9466	A	0.7
4	☐	625.000	640.899	11006552.59	2.4978	A	4.7
5	☐	1250.000	1286.946	22660688.12	5.0149	A	2.6
6	☐	2500.000	2465.496	44068998.90	9.6069	A	2.5
7	☐	5000.000	5006.389	88882933.93	19.5069	A	1.3
8	☐			21841.02	0.0055	P	10.2

y = 0.0039 * x + 6.3092E-004
R = 0.9999
DL = 0.03199
BEC = 0.1619

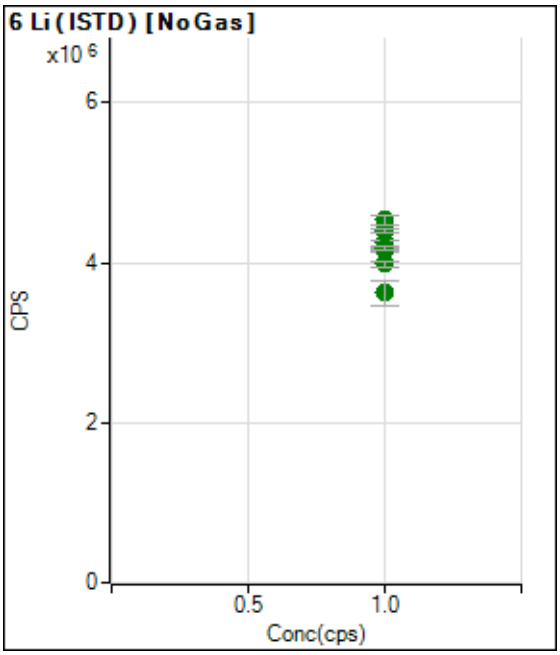
Weight: <None>
Min Conc: 0



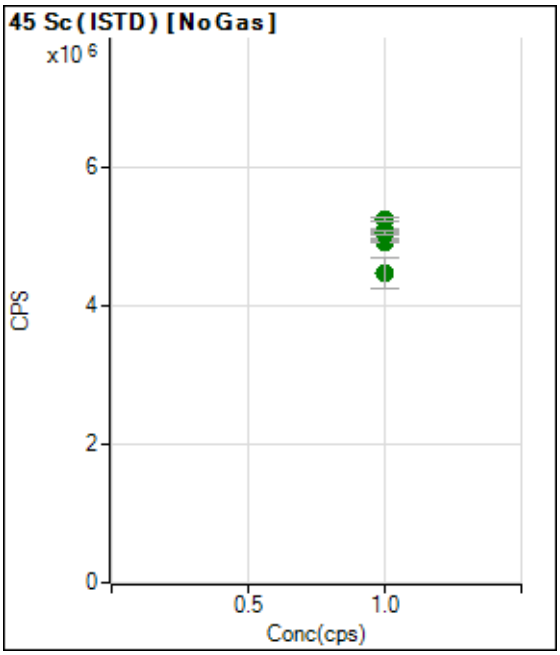
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	25.7
2	☐	1.000	0.988	14005.38	0.0037	P	9.1
3	☐	50.000	45.470	744452.66	0.1681	P	4.8
4	☐	125.000	125.961	2052433.18	0.4657	A	4.5
5	☐	250.000	243.511	4068291.63	0.9002	A	2.3
6	☐	500.000	493.419	8365963.12	1.8241	A	3.2
7	☐	1000.000	1005.019	16930608.19	3.7155	A	1.7
8	☐			1336.23	0.0003	P	27.1

y = 0.0037 * x + 7.6291E-006
R = 0.9999
DL = 0.001594
BEC = 0.002064

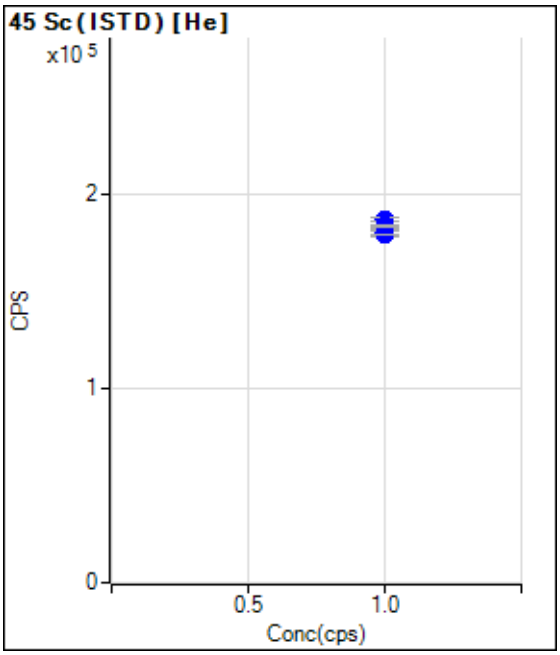
Weight: <None>
Min Conc: 0



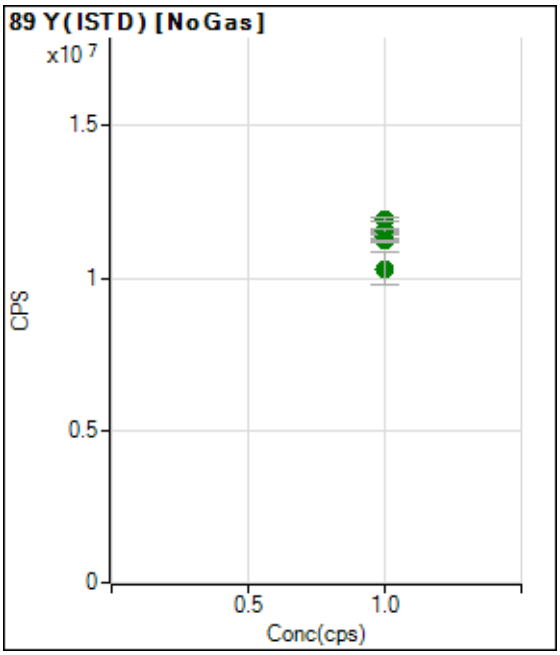
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3987506.44		A	1.7
2	☐	1.000		3622464.18		A	9.0
3	☐	1.000		4175708.62		A	1.9
4	☐	1.000		4169371.96		A	1.1
5	☐	1.000		4249427.89		A	1.9
6	☐	1.000		4396104.87		A	1.4
7	☐	1.000		4535175.77		A	2.5
8	☐	1.000		4176734.48		A	1.0



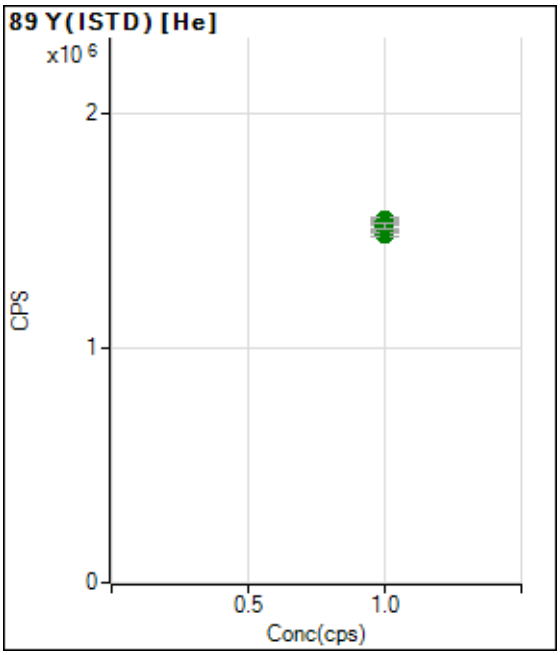
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4931170.45		A	0.6
2	☐	1.000		4484324.03		A	9.9
3	☐	1.000		5073482.46		A	1.2
4	☐	1.000		5026311.80		A	1.6
5	☐	1.000		5090880.79		A	0.5
6	☐	1.000		5080228.50		A	0.7
7	☐	1.000		5242118.95		A	1.1
8	☐	1.000		5060013.85		A	1.2



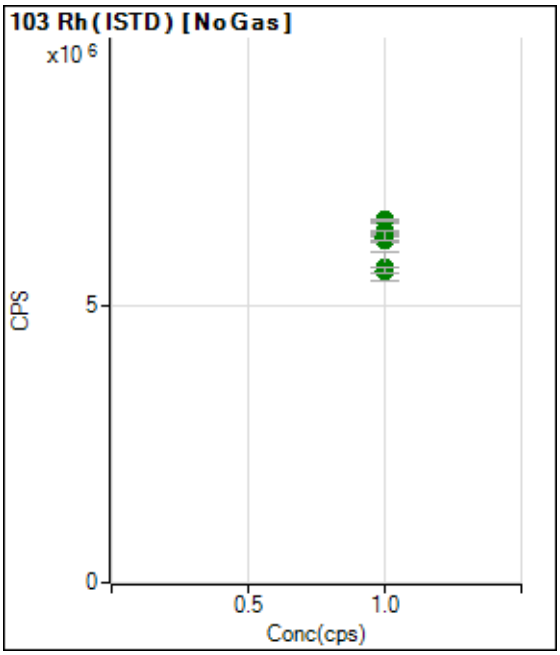
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		181354.85		P	0.5
2	☐	1.000		181916.02		P	0.6
3	☐	1.000		186839.35		P	1.2
4	☐	1.000		183818.96		P	0.3
5	☐	1.000		179926.73		P	1.4
6	☐	1.000		179273.23		P	0.2
7	☐	1.000		184550.44		P	1.6
8	☐	1.000		183907.16		P	0.4



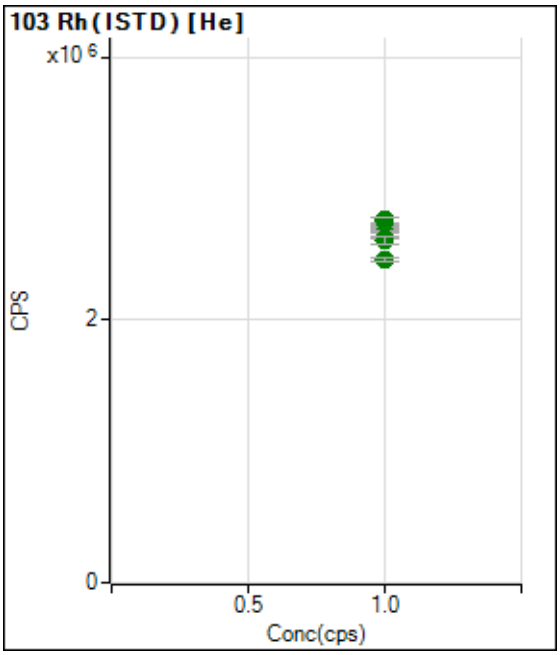
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11228580.66		A	0.7
2	☐	1.000		10294351.72		A	10.5
3	☐	1.000		11573852.88		A	1.1
4	☐	1.000		11341445.80		A	3.5
5	☐	1.000		11562219.13		A	0.4
6	☐	1.000		11532982.05		A	1.4
7	☐	1.000		11909262.46		A	1.2
8	☐	1.000		11214293.86		A	0.7



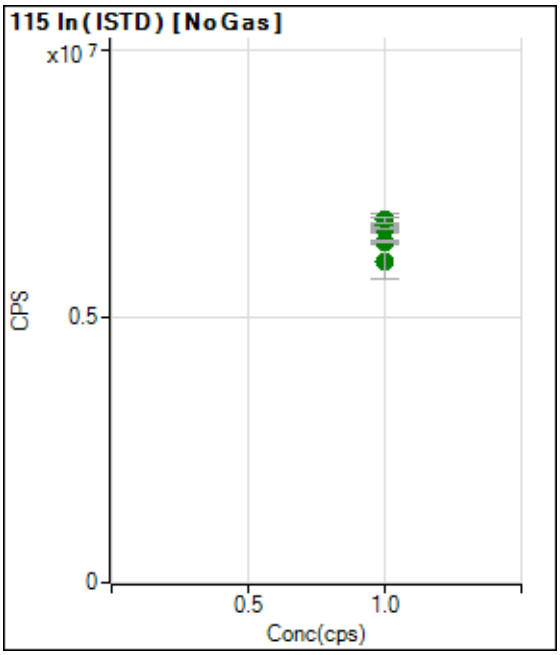
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1514819.44		A	1.4
2	☐	1.000		1529031.90		A	0.8
3	☐	1.000		1544381.38		A	0.8
4	☐	1.000		1539856.75		A	1.8
5	☐	1.000		1499836.52		A	1.1
6	☐	1.000		1483977.62		A	1.6
7	☐	1.000		1506113.40		A	1.8
8	☐	1.000		1519777.05		A	1.3



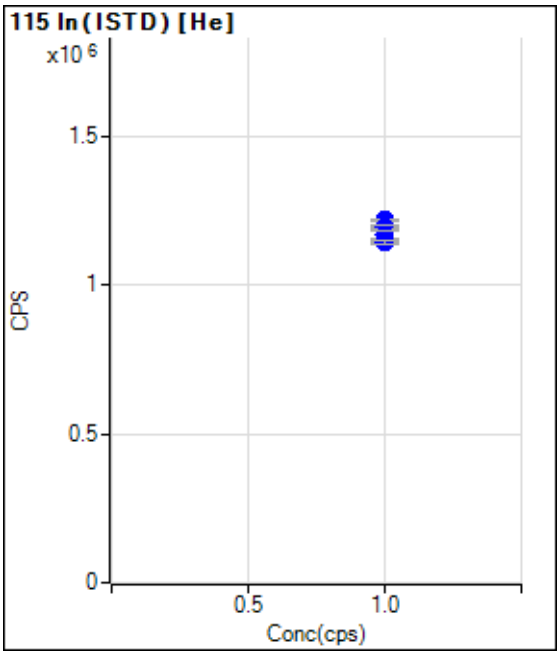
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6369057.52		A	3.5
2	☐	1.000		5706986.50		A	9.3
3	☐	1.000		6551265.86		A	0.6
4	☐	1.000		6209864.12		A	2.6
5	☐	1.000		6336058.39		A	0.2
6	☐	1.000		6165665.50		A	0.5
7	☐	1.000		6263892.76		A	2.5
8	☐	1.000		5642197.74		A	1.4



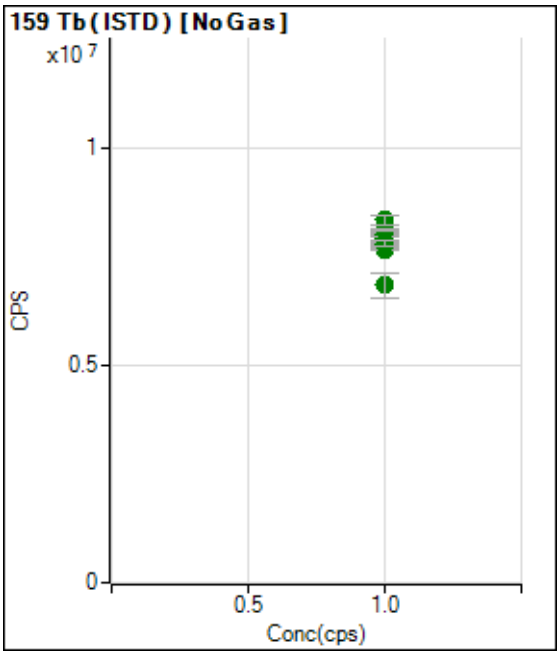
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2705303.57		A	1.3
2	☐	1.000		2751849.34		A	1.6
3	☐	1.000		2760087.36		A	1.4
4	☐	1.000		2704796.04		A	0.3
5	☐	1.000		2669224.44		A	1.0
6	☐	1.000		2621838.54		A	0.6
7	☐	1.000		2609388.15		A	2.4
8	☐	1.000		2459219.98		A	0.8



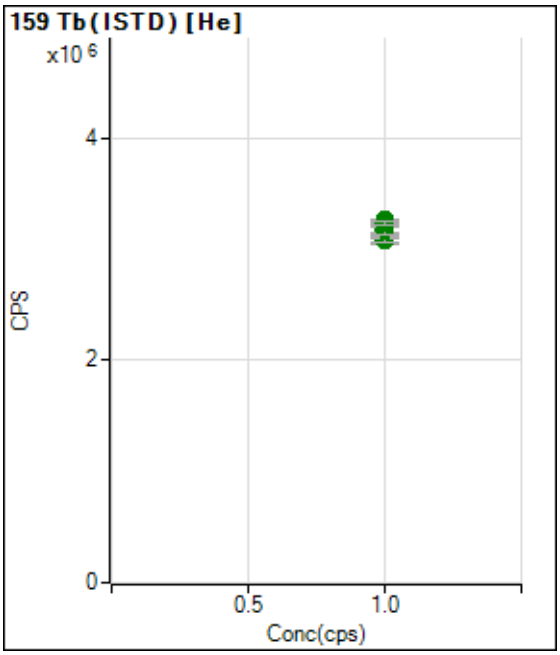
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6646787.02		A	1.9
2	☐	1.000		6040177.99		A	10.9
3	☐	1.000		6725062.23		A	0.4
4	☐	1.000		6760576.85		A	4.8
5	☐	1.000		6709579.09		A	2.0
6	☐	1.000		6667337.08		A	0.4
7	☐	1.000		6819903.38		A	1.8
8	☐	1.000		6414193.02		A	0.9



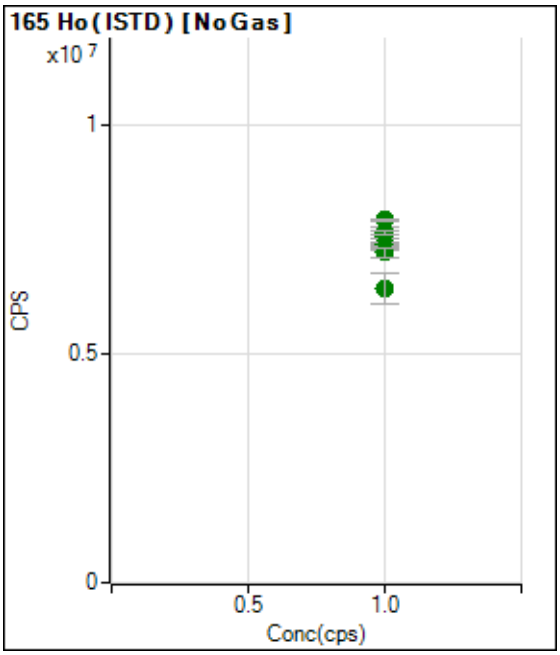
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1185963.16		P	0.9
2	☐	1.000		1199206.69		P	0.3
3	☐	1.000		1217806.79		P	0.5
4	☐	1.000		1195172.81		P	1.1
5	☐	1.000		1167436.26		P	2.1
6	☐	1.000		1146212.33		P	0.6
7	☐	1.000		1142620.85		P	0.6
8	☐	1.000		1144374.73		P	1.2



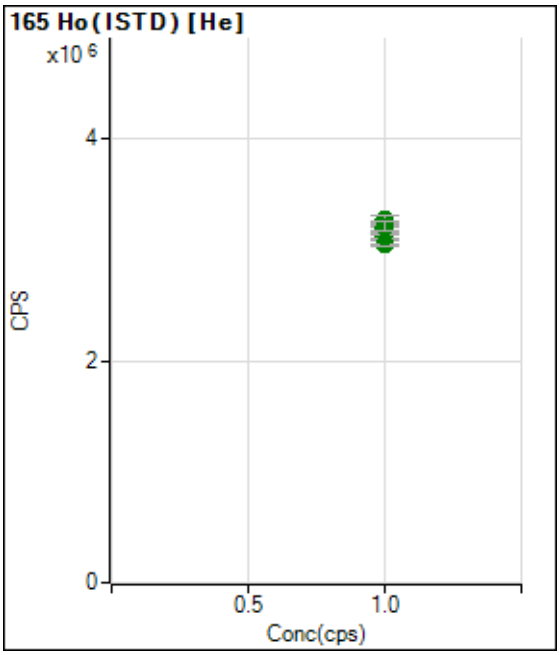
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7640187.39		A	0.1
2	☐	1.000		6841772.61		A	8.5
3	☐	1.000		7760967.73		A	1.8
4	☐	1.000		7883893.91		A	3.3
5	☐	1.000		7986710.92		A	1.0
6	☐	1.000		8093251.20		A	0.7
7	☐	1.000		8332134.46		A	2.8
8	☐	1.000		7789556.62		A	1.7



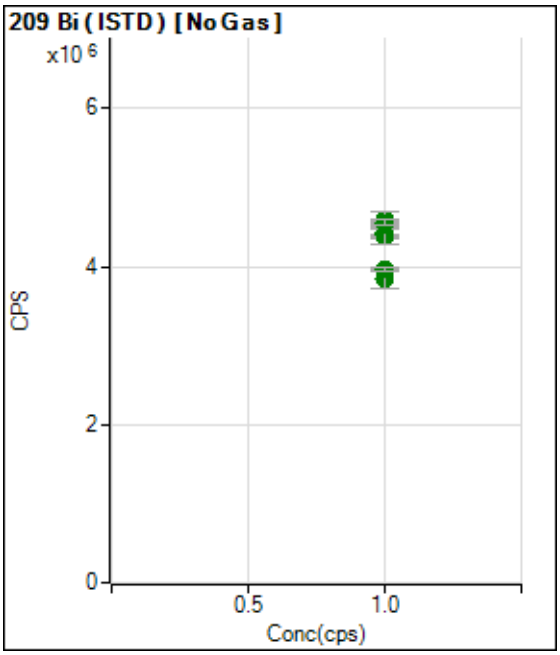
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3098849.29		A	3.0
2	☐	1.000		3075904.78		A	0.9
3	☐	1.000		3160851.86		A	2.8
4	☐	1.000		3176545.58		A	2.1
5	☐	1.000		3187397.38		A	3.9
6	☐	1.000		3188273.35		A	3.3
7	☐	1.000		3264637.48		A	0.4
8	☐	1.000		3238408.25		A	0.9



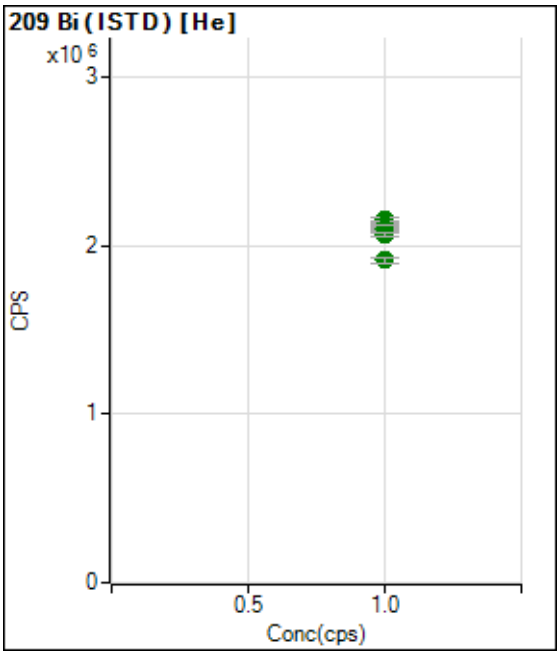
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7314771.52		A	1.7
2	☐	1.000		6436125.79		A	10.4
3	☐	1.000		7392512.75		A	1.7
4	☐	1.000		7222764.74		A	2.9
5	☐	1.000		7567868.05		A	1.0
6	☐	1.000		7688194.36		A	1.8
7	☐	1.000		7925042.02		A	0.9
8	☐	1.000		7639670.74		A	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3061453.56		A	1.2
2	☐	1.000		3051479.02		A	0.6
3	☐	1.000		3129847.87		A	1.1
4	☐	1.000		3195286.62		A	2.2
5	☐	1.000		3152192.38		A	0.4
6	☐	1.000		3220346.41		A	1.0
7	☐	1.000		3272541.03		A	2.9
8	☐	1.000		3211794.05		A	2.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4375243.48		A	0.8
2	☐	1.000		3840528.97		A	6.7
3	☐	1.000		4432157.40		A	2.6
4	☐	1.000		4414326.18		A	5.8
5	☐	1.000		4519886.67		A	2.0
6	☐	1.000		4590423.16		A	4.3
7	☐	1.000		4557034.45		A	1.4
8	☐	1.000		3963927.20		A	0.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2063821.71		A	1.6
2	☐	1.000		2090758.20		A	0.5
3	☐	1.000		2150427.36		A	1.4
4	☐	1.000		2123560.12		A	2.0
5	☐	1.000		2101392.21		A	1.2
6	☐	1.000		2099223.53		A	1.5
7	☐	1.000		2059984.53		A	1.3
8	☐	1.000		1911035.54		A	1.4

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8051222 MS.b
Acq. Date-Time	2022-05-12 12:32:51
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		10897	108972.90			0.669	5.000
24		64139	641390.77			2.012	5.000
25		8433	84332.87			0.800	5.000
26		9914	99138.68			0.896	5.000
59		14704	147040.69			0.472	5.000
113		7172	71721.99			0.785	5.000
115		22812	228123.37			3.021	5.000
206		8125	81251.16			1.095	5.000
207		6795	67953.70			1.515	5.000
208		16537	165366.19			1.117	5.000
220		0	4.30			21.123	

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

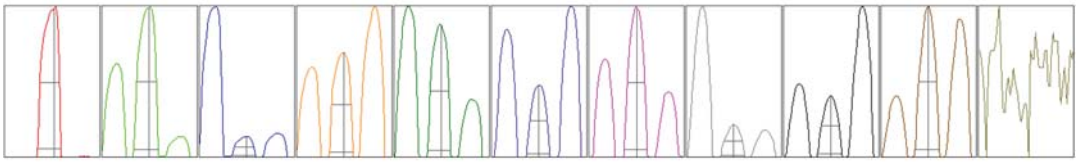
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	10857	10949	10984	10800	10896
24	64336	65576	63650	62214	64920
25	8529	8427	8439	8338	8434
26	9962	10024	9936	9814	9833
59	14769	14709	14710	14588	14743
113	7198	7083	7150	7208	7220
115	23818	23148	22702	22148	22245
206	8063	8157	8079	8059	8268
207	6809	6729	6789	6691	6959
208	16511	16434	16653	16307	16779

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	18735.75	9.10	8.90 - 9.10	
24	108083.16	24.00	23.90 - 24.10	
25	14614.92	25.00	24.90 - 25.10	
26	16935.19	26.00	25.90 - 26.10	
59	26429.41	59.00	58.90 - 59.10	
113	13824.91	113.00	112.90 - 113.10	
115	44121.94	115.05	114.90 - 115.10	
206	15347.72	206.00	205.90 - 206.10	
207	12845.32	207.00	206.90 - 207.10	
208	31550.53	208.00	207.90 - 208.10	
220			-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.61	0.737	0.900	
24	0.62	0.780	0.900	
25	0.61	0.741	0.900	
26	0.62	0.741	0.900	
59	0.59	0.733	0.900	
113	0.54	0.726	0.900	
115	0.54	0.721	0.900	
206	0.56	0.743	0.900	
207	0.56	0.776	0.900	
208	0.56	0.772	0.900	
220	0.94			

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.78 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	7.9 V	Deflect	15.6 V
Extract 2	-145.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-85 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	150 V		

QP Parameters

Mass Gain	124	Axis Gain	0.9994	QP Bias	-4.0 V
Mass Offset	126	Axis Offset	0.00		

Hardware Settings

Torch

Torch H	0.1 mm	Torch V	-0.2 mm

EM

Discriminator	4.4 mV	Analog HV	2331 V	Pulse HV	1709 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		3048	30482.25			1.639	
89		13864	138637.22			2.102	
205		17436	174355.81			2.181	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	3055	3113	3074	2985	3014
89	14181	13995	14028	13498	13616
205	17719	17874	17465	16954	17166

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.75 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	7.9 V	Deflect	2.2 V

US EPA Tune Check Report

Extract 2	-145.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-85 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	190 V		

QP Parameters

Mass Gain	124	Axis Gain	0.9994	QP Bias	-13.0 V
Mass Offset	126	Axis Offset	0.00		

Hardware Settings

Torch

Torch H	0.1 mm	Torch V	-0.2 mm		

EM

Discriminator	4.4 mV	Analog HV	2331 V	Pulse HV	1709 V