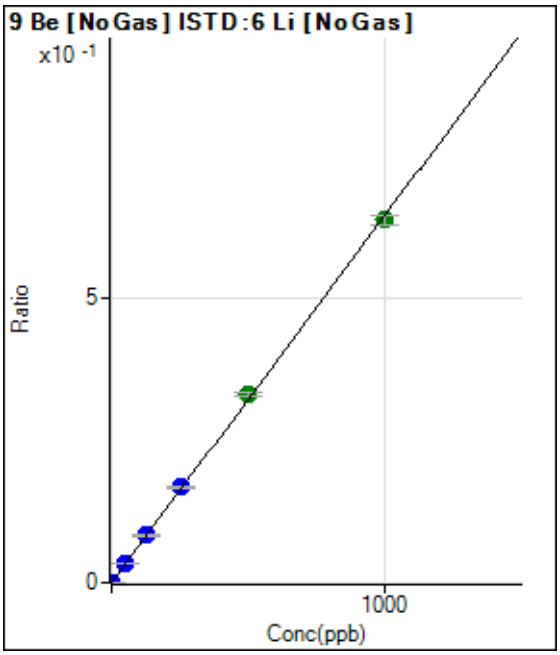
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8010523 MS.b\
Analysis File: P8010523 MS.batch.bin
DA Date-Time: 2023-01-05 19:11:26
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

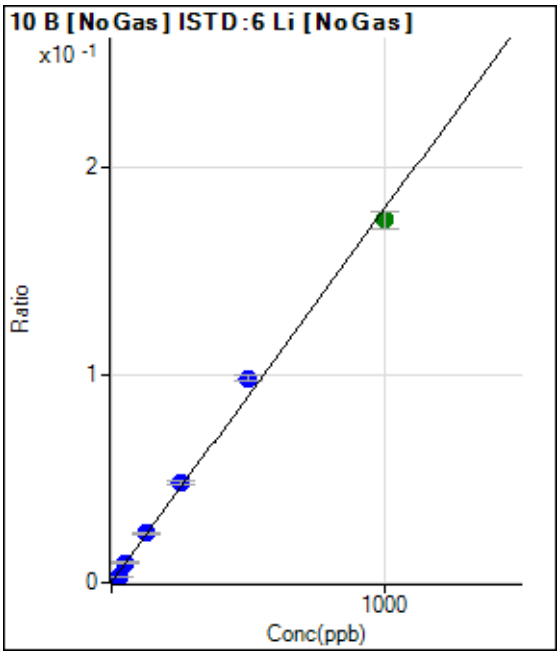
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2023-01-05 09:28:48
2	005CALS.d	S02	2023-01-05 09:31:57
3	006CALS.d	S03	2023-01-05 09:35:08
4	007CALS.d	S04	2023-01-05 09:38:14
5	008CALS.d	S05	2023-01-05 09:41:22
6	009CALS.d	S06	2023-01-05 09:44:28
7	012CALS.d	S07	2023-01-05 09:53:53
8	013CALS.d	S08	2023-01-05 09:56:59



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.82	0.0000	P	6.0
2	☐	1.000	1.077	3651.26	0.0007	P	2.8
3	☐	50.000	51.567	175513.52	0.0333	P	1.9
4	☐	125.000	129.651	431717.65	0.0837	P	2.0
5	☐	250.000	259.982	855900.12	0.1679	P	0.9
6	☐	500.000	514.412	1668923.11	0.3322	A	2.0
7	☐	1000.000	989.639	3321246.36	0.6390	A	2.9
8	☐			934.50	0.0002	P	6.2

y = 6.4572E-004 * x + 1.4625E-005
R = 0.9998
DL = 0.004051
BEC = 0.02265

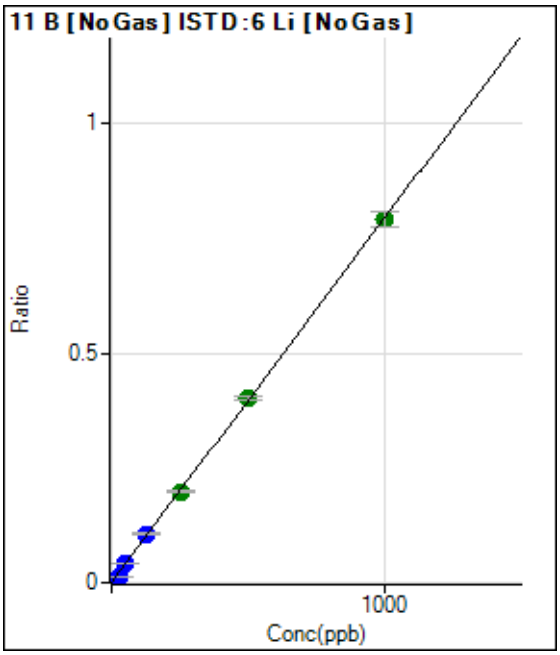
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	714.55	0.0001	P	5.8
2	☐	25.000	13.137	12865.12	0.0025	P	1.1
3	☐	50.000	52.685	50633.71	0.0096	P	3.4
4	☐	125.000	132.697	123696.17	0.0240	P	4.4
5	☐	250.000	268.188	246485.48	0.0484	P	2.8
6	☐	500.000	547.605	495390.55	0.0986	P	2.7
7	☐	1000.000	970.851	907488.17	0.1747	A	4.7
8	☐			44576.70	0.0090	P	5.6

y = 1.7980E-004 * x + 1.3804E-004
R = 0.9978
DL = 0.1344
BEC = 0.7678

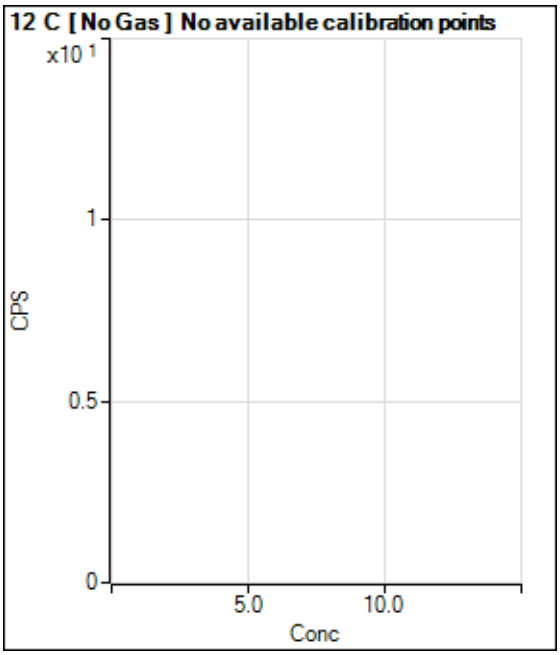
Weight: <None>
Min Conc: 0



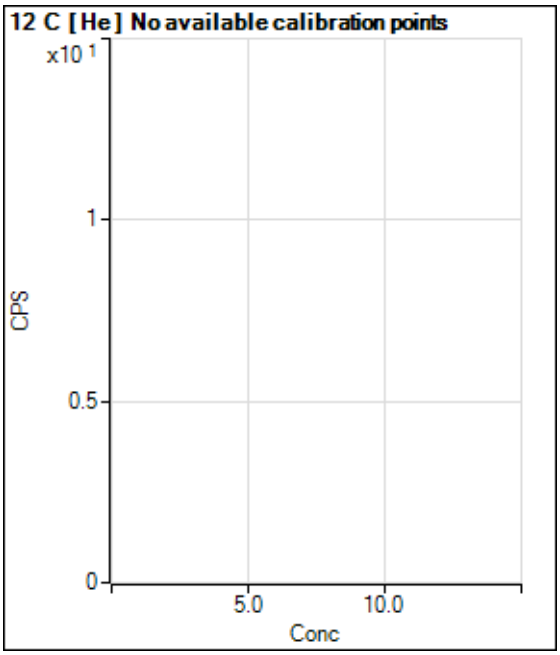
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3261.73	0.0006	P	6.9
2	☐	25.000	13.419	58050.03	0.0113	P	0.5
3	☐	50.000	52.211	221595.23	0.0421	P	4.1
4	☐	125.000	133.317	548678.58	0.1064	P	4.1
5	☐	250.000	248.857	1010283.50	0.1981	A	1.1
6	☐	500.000	508.514	2030826.12	0.4042	A	2.1
7	☐	1000.000	995.168	4106293.69	0.7904	A	4.3
8	☐			198509.58	0.0403	P	8.3

y = 7.9364E-004 * x + 6.3033E-004
R = 0.9998
DL = 0.164
BEC = 0.7942

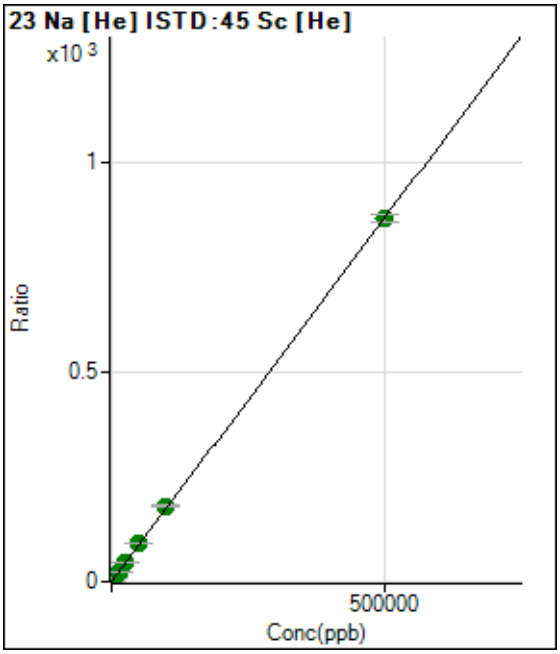
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8083770.23		A	1.1
2	☐			8206375.53		A	0.9
3	☐			8387588.04		A	1.5
4	☐			8322402.79		A	0.4
5	☐			8514287.86		A	0.1
6	☐			8956890.13		A	1.4
7	☐			9379007.59		A	0.9
8	☐			8731443.34		A	1.6



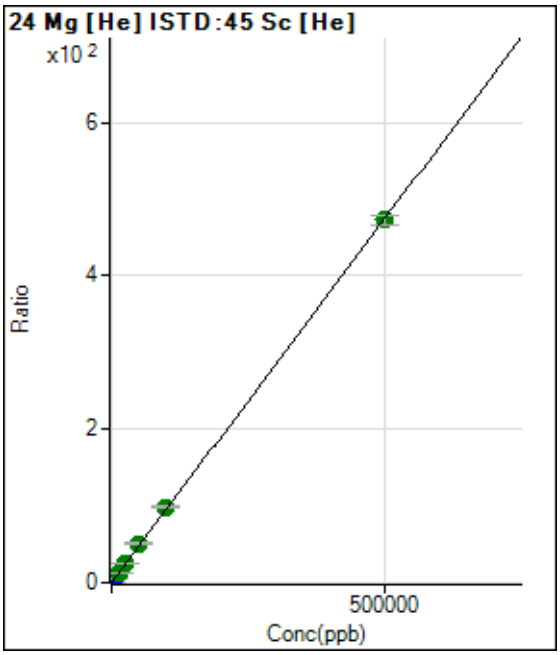
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			89268.33		P	0.3
2	☐			90891.94		P	0.8
3	☐			93449.24		P	1.3
4	☐			94386.10		P	0.4
5	☐			97632.39		P	2.1
6	☐			104014.62		P	0.6
7	☐			110044.41		P	1.7
8	☐			105292.94		P	2.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	21107.33	0.1029	P	2.2
2	☐	500.000	496.372	200452.56	0.9650	P	4.2
3	☐	5000.000	5229.220	1925677.93	9.1847	A	3.0
4	☐	12500.000	13152.407	4738662.39	22.9451	A	3.0
5	☐	25000.000	25795.980	9308131.46	44.9036	A	1.6
6	☐	50000.000	52641.611	19378466.58	91.5273	A	3.1
7	☐	100000.00	103470.42	39663097.41	179.8032	A	2.8
8	☐	500000.00	498983.35	189342444.5	866.7028	A	2.0

y = 0.0017 * x + 0.1029
R = 1.0000
DL = 3.851
BEC = 59.27

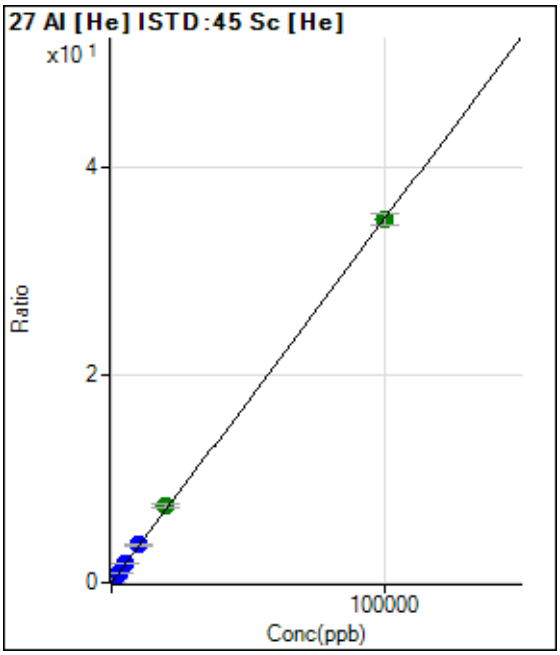
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	241.68	0.0012	P	3.2
2	☐	500.000	506.388	99965.22	0.4812	P	2.7
3	☐	5000.000	5260.962	1045855.01	4.9881	P	2.8
4	☐	12500.000	13552.885	2653304.68	12.8480	A	2.5
5	☐	25000.000	26485.298	5204278.41	25.1067	A	2.4
6	☐	50000.000	53328.432	10702910.66	50.5515	A	4.4
7	☐	100000.00	103397.10	21621131.04	98.0119	A	2.7
8	☐	500000.00	498884.53	103298200.9	472.8966	A	2.4

y = 9.4791E-004 * x + 0.0012
R = 1.0000
DL = 0.1184
BEC = 1.243

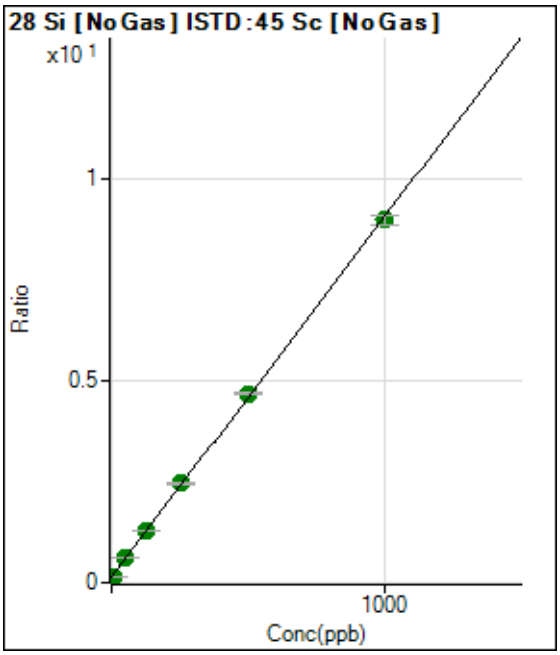
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	96.66	0.0005	P	8.8
2	☐	20.000	20.786	1611.97	0.0078	P	5.0
3	☐	1000.000	1100.523	81021.34	0.3864	P	3.0
4	☐	2500.000	2614.323	189447.93	0.9173	P	2.1
5	☐	5000.000	5136.262	373493.59	1.8018	P	2.2
6	☐	10000.000	10317.939	766248.13	3.6191	P	2.9
7	☐	20000.000	21165.014	1637543.38	7.4233	A	3.9
8	☐	100000.00	99724.527	7640399.49	34.9750	A	3.1

y = 3.5071E-004 * x + 4.7143E-004
R = 0.9999
DL = 0.3545
BEC = 1.344

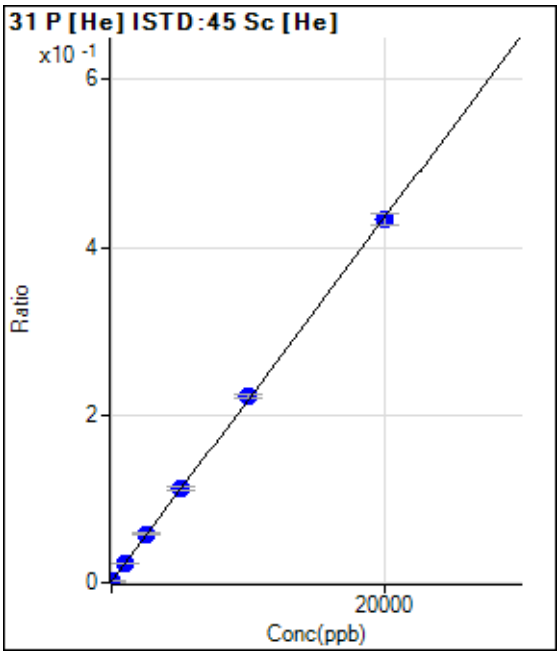
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	879656.93	0.1406	M	1.6
2	☐	10.000	1.253	943923.19	0.1518	A	1.0
3	☐	50.000	54.523	3828202.30	0.6259	A	2.0
4	☐	125.000	127.898	8013434.21	1.2789	A	1.2
5	☐	250.000	261.332	15186695.83	2.4664	A	1.5
6	☐	500.000	509.259	29428641.98	4.6728	A	0.6
7	☐	1000.000	992.036	60024459.68	8.9693	A	2.5
8	☐			1468988.22	0.2323	A	1.2

y = 0.0089 * x + 0.1406
R = 0.9998
DL = 0.7395
BEC = 15.8

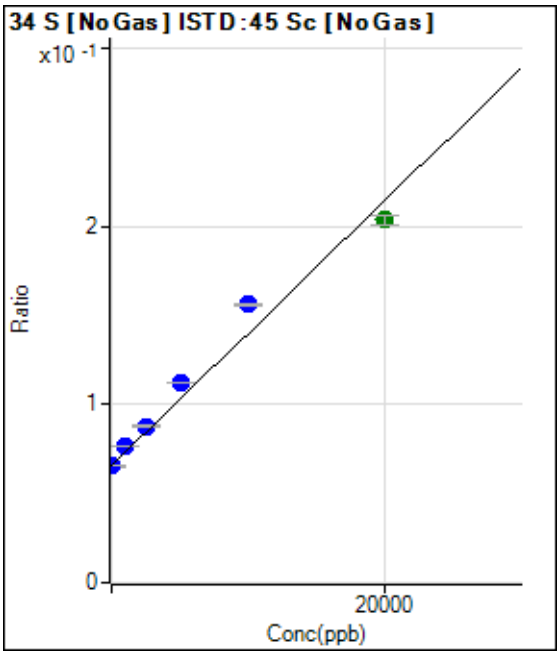
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-8.027	202.78	0.0010	P	27.4
2	☐	0.000	8.027	277.79	0.0013	P	2.7
3	☐	1000.000	1019.330	4878.73	0.0233	P	6.1
4	☐	2500.000	2615.282	11958.02	0.0579	P	2.5
5	☐	5000.000	5109.459	23219.14	0.1120	P	3.2
6	☐	10000.000	10151.625	46879.39	0.2214	P	2.2
7	☐	20000.000	19881.446	95411.49	0.4325	P	3.1
8	☐			288.90	0.0013	P	25.2

y = 2.1696E-005 * x + 0.0012
R = 0.9999
DL = 21.25
BEC = 53.56

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-33.231	409129.18	0.0654	P	2.2
2	☐	0.000	33.231	409886.85	0.0659	P	1.0
3	☐	1000.000	1503.608	470204.78	0.0769	P	0.7
4	☐	2500.000	2981.139	550560.62	0.0879	P	0.9
5	☐	5000.000	6235.740	690354.79	0.1121	P	0.5
6	☐	10000.000	12143.489	983147.12	0.1561	P	0.8
7	☐	20000.000	18533.998	1363240.32	0.2037	A	3.0
8	☐			358805.57	0.0567	P	1.9

y = 7.4490E-006 * x + 0.0657

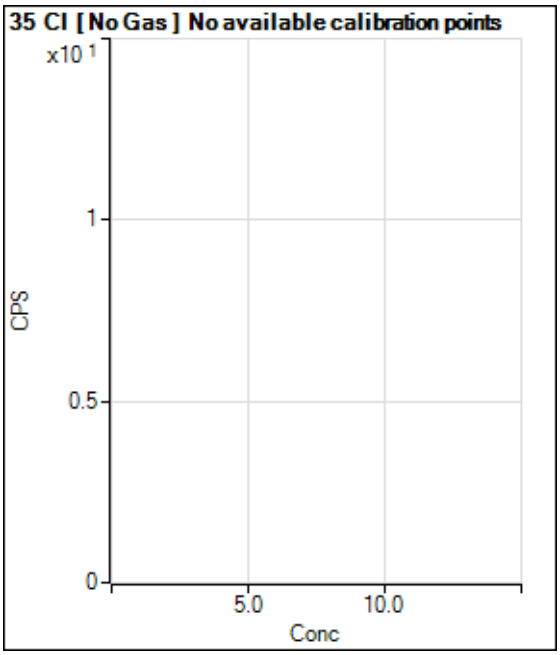
R = 0.9885

DL = 417.4

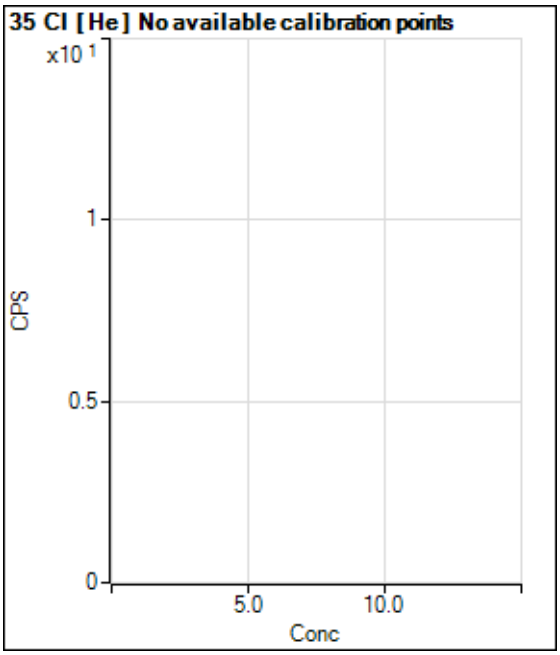
BEC = 8815

Weight: <None>

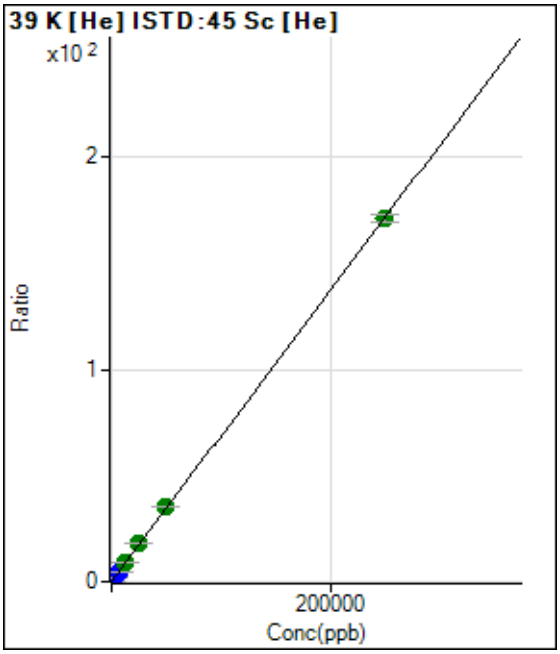
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			211049.59		P	1.1
2	☐			211160.10		P	1.7
3	☐			214627.09		P	0.7
4	☐			208793.02		P	0.3
5	☐			207328.08		P	0.6
6	☐			205269.01		P	1.5
7	☐			221402.70		P	0.3
8	☐			206772.58		P	0.5



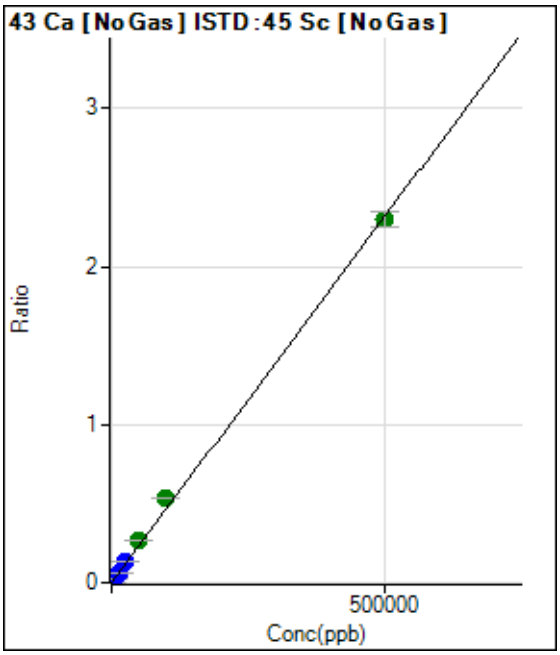
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1652.91		P	13.5
2	☐			1550.13		P	6.1
3	☐			1719.59		P	11.2
4	☐			1602.92		P	8.3
5	☐			1591.79		P	5.8
6	☐			1564.02		P	9.4
7	☐			1600.13		P	3.6
8	☐			1516.79		P	3.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	23397.33	0.1141	P	2.5
2	☐	500.000	472.567	90997.59	0.4379	P	1.4
3	☐	2500.000	2512.522	384910.39	1.8357	P	2.7
4	☐	6250.000	6336.681	920179.52	4.4560	P	0.9
5	☐	12500.000	13031.062	1874476.54	9.0429	A	2.6
6	☐	25000.000	26189.583	3823533.85	18.0590	A	1.5
7	☐	50000.000	51512.372	7812430.13	35.4099	A	2.0
8	☐	250000.00	249549.77	37376805.70	171.1034	A	2.2

y = 6.8519E-004 * x + 0.1141
R = 1.0000
DL = 12.51
BEC = 166.5

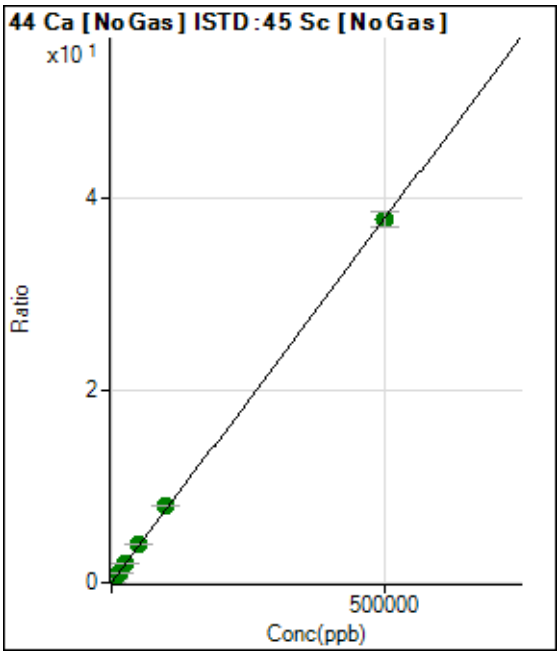
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	189.56	0.0000	P	2.8
2	☐	500.000	491.795	14339.11	0.0023	P	3.7
3	☐	5000.000	6000.939	170059.44	0.0278	P	2.4
4	☐	12500.000	14267.350	413898.69	0.0661	P	0.6
5	☐	25000.000	28915.501	824096.84	0.1338	P	1.3
6	☐	50000.000	58537.418	1706116.68	0.2709	A	0.8
7	☐	100000.00	115418.26	3574899.47	0.5341	A	1.0
8	☐	500000.00	495812.64	14505027.83	2.2944	A	4.1

y = 4.6275E-006 * x + 3.0291E-005
R = 0.9994
DL = 0.5485
BEC = 6.546

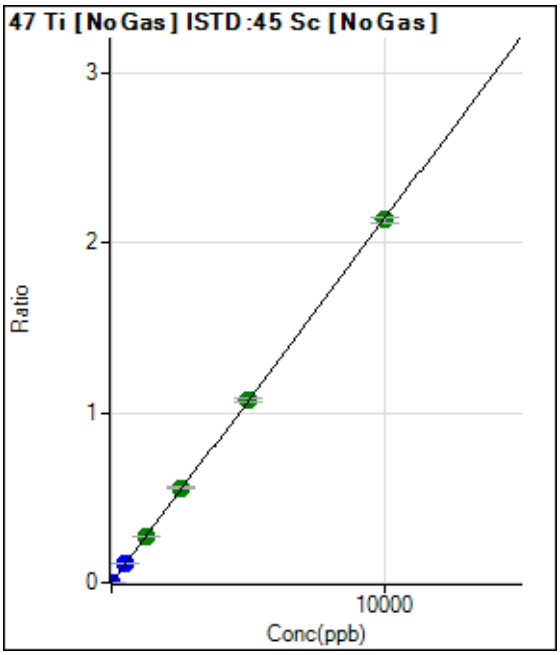
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18792.78	0.0030	P	2.2
2	☐	500.000	484.742	247052.04	0.0397	P	2.8
3	☐	5000.000	5615.221	2620977.02	0.4284	A	2.7
4	☐	12500.000	13537.382	6446172.31	1.0286	A	1.5
5	☐	25000.000	27077.616	12651867.70	2.0545	A	0.7
6	☐	50000.000	52892.247	25253535.85	4.0102	A	1.3
7	☐	100000.00	105716.85	53624190.81	8.0123	A	1.1
8	☐	500000.00	498431.45	238749445.0	37.7652	A	4.1

y = 7.5762E-005 * x + 0.0030
R = 0.9999
DL = 2.648
BEC = 39.66

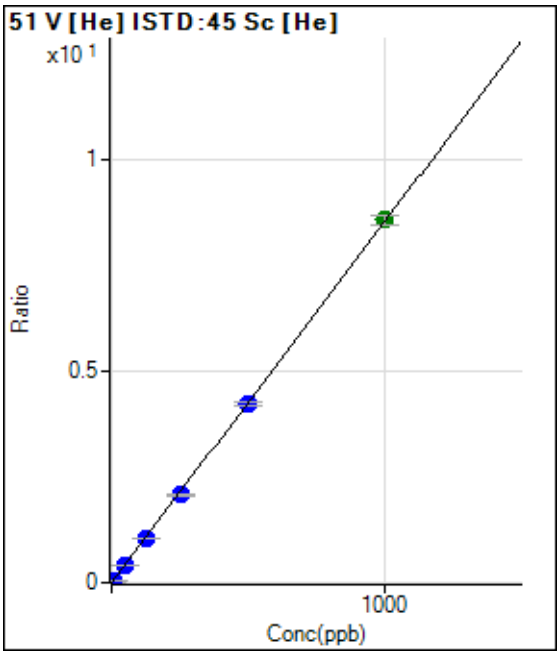
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	338.90	0.0001	P	9.2
2	☐	5.000	4.773	6690.64	0.0011	P	3.7
3	☐	500.000	524.446	687145.13	0.1123	P	1.2
4	☐	1250.000	1264.304	1696293.82	0.2707	A	0.7
5	☐	2500.000	2591.346	3416295.26	0.5548	A	2.0
6	☐	5000.000	5008.607	6751259.27	1.0722	A	1.9
7	☐	10000.000	9969.850	14284201.19	2.1343	A	1.5
8	☐			3939.57	0.0006	P	8.9

y = 2.1407E-004 * x + 5.4144E-005
R = 1.0000
DL = 0.07003
BEC = 0.2529

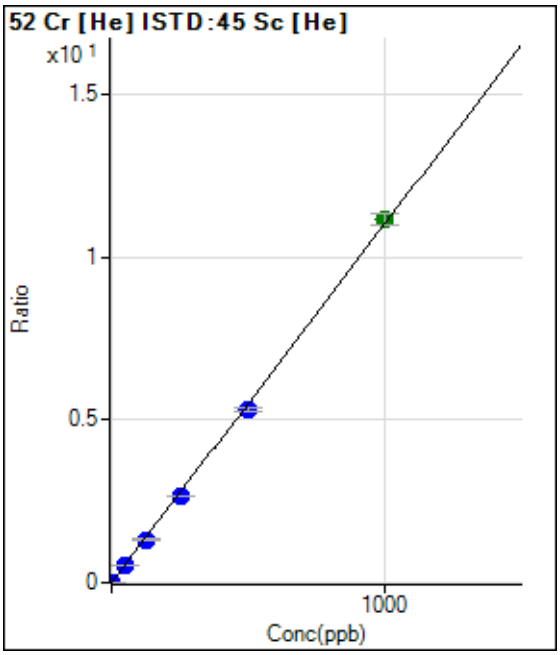
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10.00	0.0000	P	115.
2	☐	5.000	4.745	8416.98	0.0405	P	5.2
3	☐	50.000	48.389	86568.96	0.4129	P	2.1
4	☐	125.000	123.512	217601.13	1.0537	P	1.4
5	☐	250.000	243.690	430951.15	2.0790	P	2.2
6	☐	500.000	493.307	891049.03	4.2085	P	2.3
7	☐	1000.000	1005.192	1892091.00	8.5754	A	2.7
8	☐			603.36	0.0028	P	8.9

y = 0.0085 * x + 4.8762E-005
R = 0.9999
DL = 0.01981
BEC = 0.005716

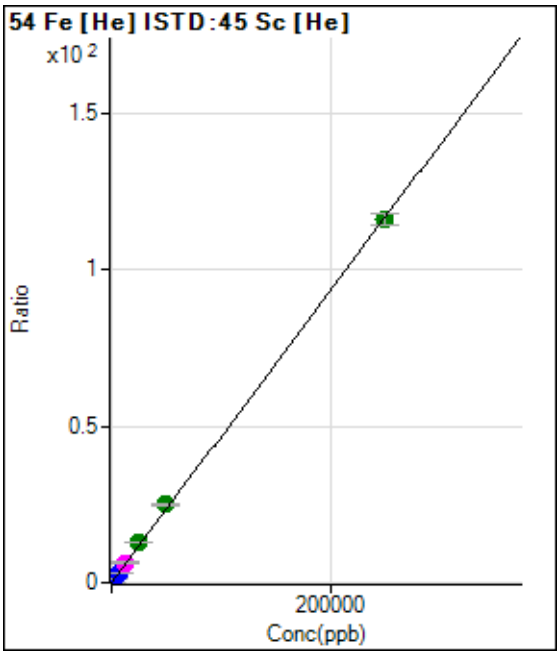
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	738.92	0.0036	P	10.4
2	☐	2.000	1.878	5049.84	0.0243	P	4.9
3	☐	50.000	47.899	111408.76	0.5314	P	2.8
4	☐	125.000	120.248	274348.27	1.3285	P	1.3
5	☐	250.000	240.540	550141.82	2.6539	P	1.3
6	☐	500.000	481.614	1124287.21	5.3101	P	2.4
7	☐	1000.000	1012.257	2460772.27	11.1568	A	3.2
8	☐			16973.54	0.0777	P	3.7

y = 0.0110 * x + 0.0036
R = 0.9997
DL = 0.1023
BEC = 0.3271

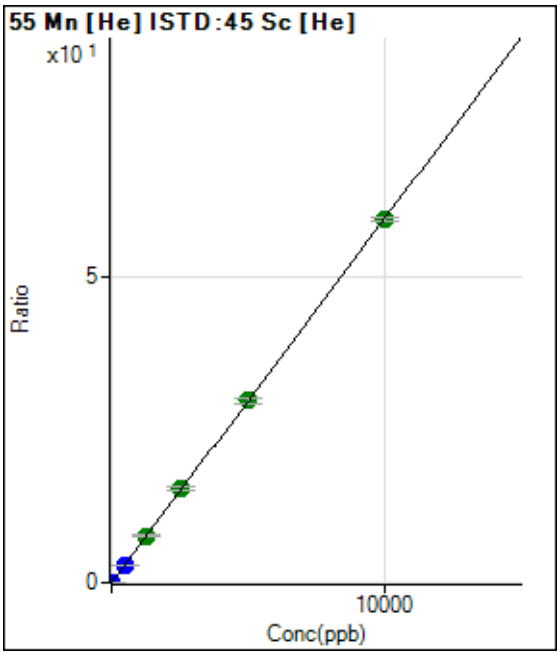
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	838.93	0.0041	P	6.4
2	☐	50.000	50.724	5756.83	0.0277	P	4.4
3	☐	2500.000	2677.065	262200.87	1.2506	P	4.0
4	☐	6250.000	6720.843	647109.79	3.1336	P	1.0
5	☐	12500.000	13748.058	1327989.96	6.4058	M	3.4
6	☐	25000.000	27762.463	2737926.91	12.9315	A	1.1
7	☐	50000.000	53902.210	5538795.78	25.1033	A	2.4
8	☐	250000.00	248867.36	25314403.81	115.8876	A	3.4

y = 4.6564E-004 * x + 0.0041
R = 0.9998
DL = 1.7
BEC = 8.788

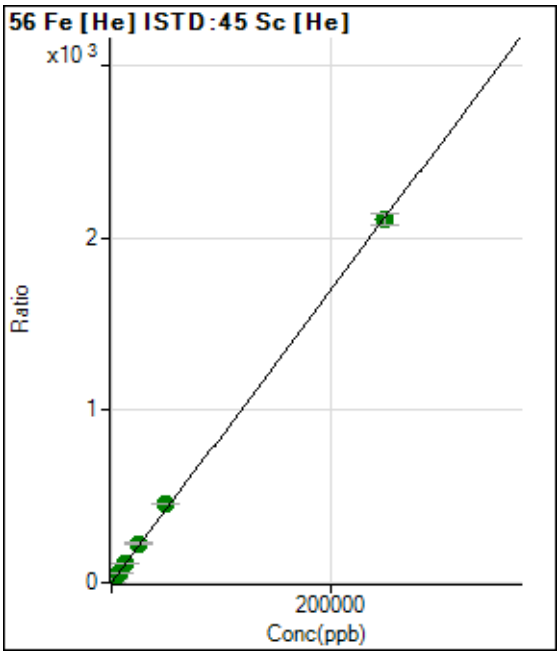
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	67.78	0.0003	P	16.4
2	☐	1.000	0.976	1273.40	0.0061	P	3.6
3	☐	500.000	492.955	613804.29	2.9276	P	2.8
4	☐	1250.000	1288.080	1579690.31	7.6493	A	2.1
5	☐	2500.000	2577.679	3172896.34	15.3072	A	3.6
6	☐	5000.000	5006.508	6294583.72	29.7302	A	2.9
7	☐	10000.000	9972.918	13067853.97	59.2221	A	1.1
8	☐			13639.96	0.0624	P	6.0

y = 0.0059 * x + 3.3072E-004
R = 1.0000
DL = 0.02732
BEC = 0.05569

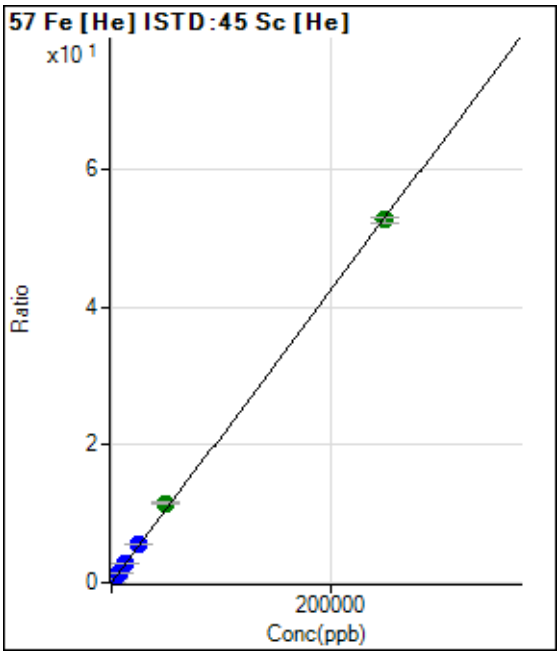
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4771.27	0.0233	P	3.7
2	☐	50.000	51.493	95384.54	0.4590	P	4.6
3	☐	2500.000	2726.149	4841135.00	23.0905	A	2.2
4	☐	6250.000	6854.077	11981806.17	58.0189	A	1.9
5	☐	12500.000	13502.507	23687132.01	114.2745	A	2.8
6	☐	25000.000	26955.279	48295555.25	228.1049	A	1.1
7	☐	50000.000	54114.277	101028407.8	457.9103	A	1.3
8	☐	250000.00	248914.12	460054591.7	2,106.205	A	3.2

y = 0.0085 * x + 0.0233
R = 0.9998
DL = 0.3025
BEC = 2.75

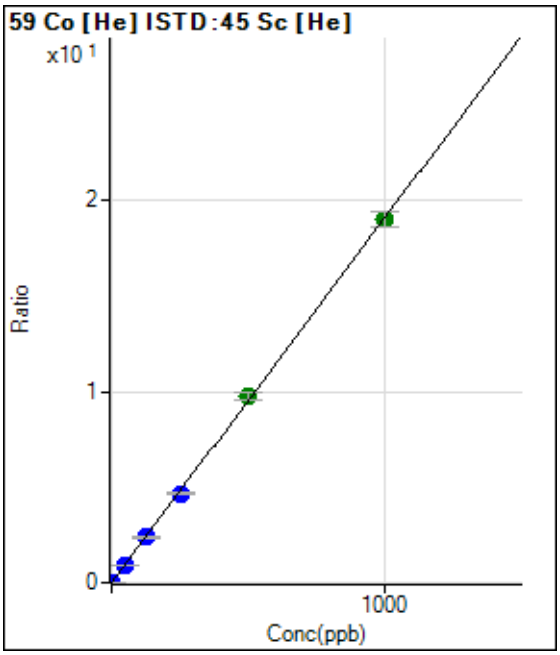
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	229.63	0.0011	P	9.8
2	☐	50.000	51.856	2515.08	0.0121	P	4.0
3	☐	2500.000	2654.874	118115.73	0.5634	P	2.3
4	☐	6250.000	6670.364	291959.13	1.4138	P	1.8
5	☐	12500.000	12976.327	569876.98	2.7493	P	2.7
6	☐	25000.000	26228.142	1176280.88	5.5557	P	2.5
7	☐	50000.000	54598.378	2552150.15	11.5640	A	2.7
8	☐	250000.00	248921.63	11516059.05	52.7180	A	1.6

y = 2.1178E-004 * x + 0.0011
R = 0.9998
DL = 1.557
BEC = 5.288

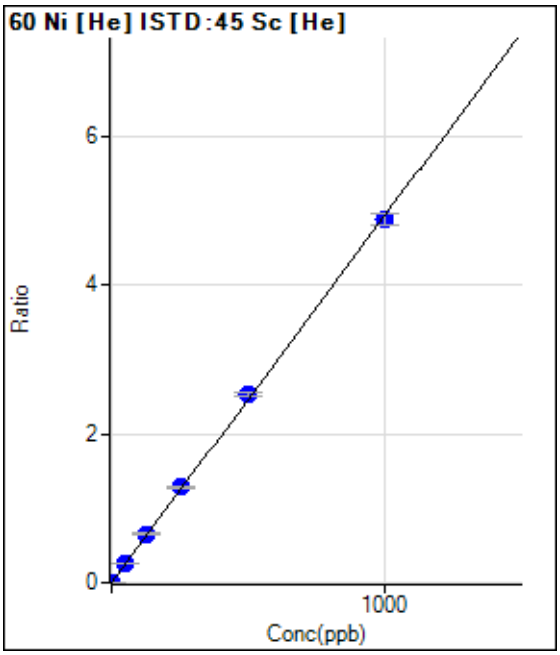
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	57.78	0.0003	P	14.0
2	☐	1.000	0.974	3912.81	0.0188	P	1.6
3	☐	50.000	49.114	196230.36	0.9359	P	2.5
4	☐	125.000	124.242	488847.85	2.3672	P	1.6
5	☐	250.000	243.309	960863.33	4.6354	P	2.5
6	☐	500.000	512.295	2066396.88	9.7598	A	3.3
7	☐	1000.000	995.664	4184547.47	18.9682	A	4.1
8	☐			3823.88	0.0175	P	6.8

y = 0.0191 * x + 2.8164E-004
R = 0.9999
DL = 0.006189
BEC = 0.01478

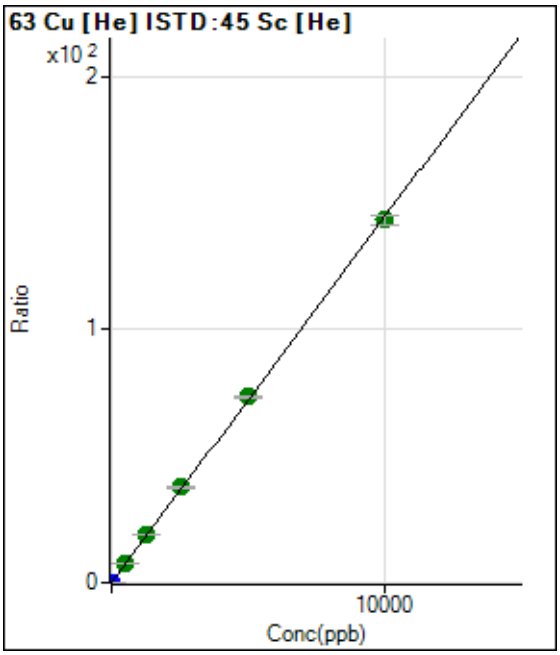
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	42.22	0.0002	P	32.6
2	☐	1.000	1.069	1135.61	0.0055	P	5.5
3	☐	50.000	52.868	54602.29	0.2604	P	2.3
4	☐	125.000	132.020	134232.06	0.6500	P	2.9
5	☐	250.000	261.155	266473.70	1.2855	P	1.7
6	☐	500.000	513.065	534675.25	2.5253	P	1.7
7	☐	1000.000	989.658	1074466.47	4.8709	P	3.2
8	☐			3030.35	0.0139	P	4.5

y = 0.0049 * x + 2.0574E-004
R = 0.9998
DL = 0.0409
BEC = 0.0418

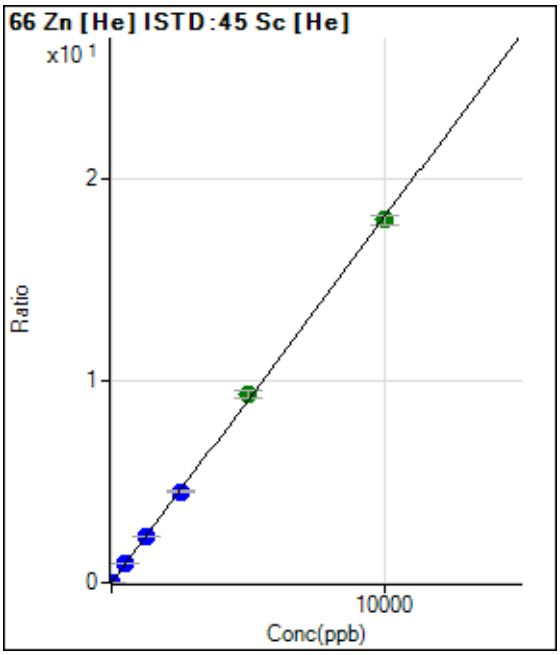
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1328.97	0.0065	P	3.2
2	☐	2.000	2.064	7540.97	0.0363	P	1.0
3	☐	500.000	528.538	1601512.79	7.6387	A	4.9
4	☐	1250.000	1314.082	3919761.02	18.9821	A	0.9
5	☐	2500.000	2603.571	7794328.15	37.6026	A	2.8
6	☐	5000.000	5082.954	15541661.30	73.4053	A	1.7
7	☐	10000.000	9923.193	31617685.36	143.2993	A	3.0
8	☐			10640.79	0.0487	P	10.5

y = 0.0144 * x + 0.0065
R = 0.9999
DL = 0.04267
BEC = 0.4488

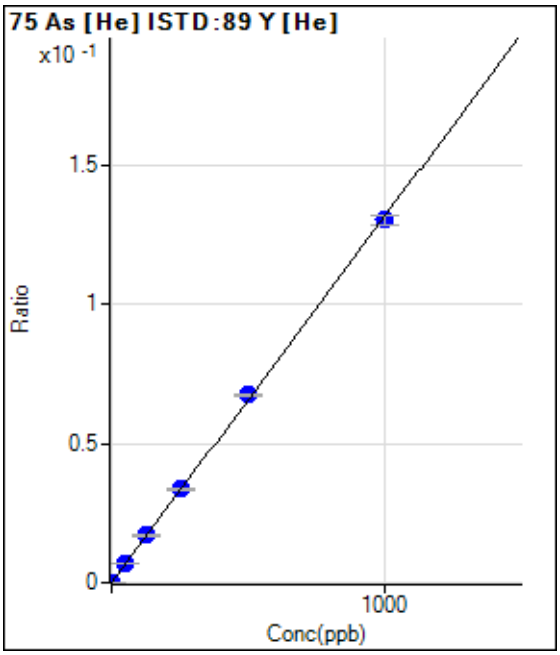
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	185.56	0.0009	P	11.2
2	☐	2.000	2.301	1052.27	0.0051	P	6.3
3	☐	500.000	513.708	194924.05	0.9298	P	3.6
4	☐	1250.000	1274.173	475968.48	2.3048	P	1.9
5	☐	2500.000	2495.138	935352.06	4.5124	P	2.6
6	☐	5000.000	5147.296	1970689.34	9.3079	A	3.5
7	☐	10000.000	9923.860	3958321.05	17.9445	A	2.4
8	☐			3015.91	0.0138	P	7.2

y = 0.0018 * x + 9.0516E-004
R = 0.9998
DL = 0.1678
BEC = 0.5006

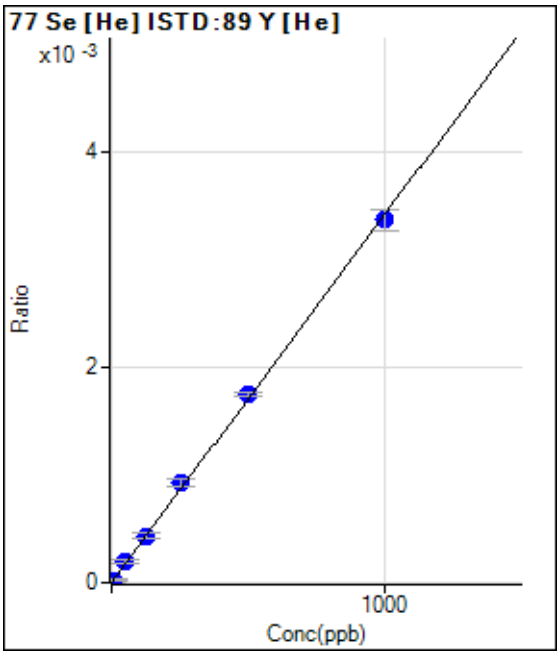
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.67	0.0000	P	41.9
2	☐	1.000	1.117	241.70	0.0001	P	4.1
3	☐	50.000	51.923	11072.45	0.0068	P	1.0
4	☐	125.000	129.091	27474.37	0.0170	P	2.1
5	☐	250.000	255.934	53776.45	0.0337	P	3.0
6	☐	500.000	512.838	111270.73	0.0675	P	0.9
7	☐	1000.000	991.490	227609.39	0.1305	P	2.5
8	☐			60.34	0.0000	P	15.0

y = 1.3164E-004 * x + 2.2843E-006
R = 0.9999
DL = 0.02182
BEC = 0.01735

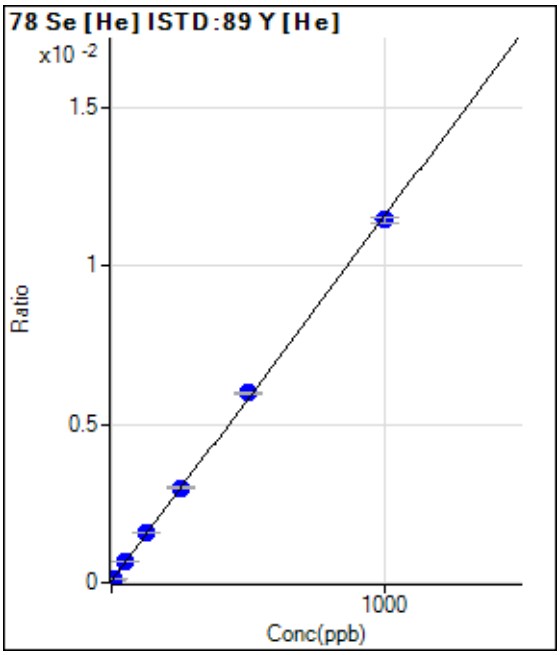
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	5.000	6.413	36.67	0.0000	P	59.4
3	☐	50.000	56.000	311.12	0.0002	P	17.6
4	☐	125.000	127.728	707.80	0.0004	P	9.3
5	☐	250.000	272.938	1493.43	0.0009	P	7.9
6	☐	500.000	514.512	2902.55	0.0018	P	2.0
7	☐	1000.000	986.361	5885.73	0.0034	P	6.1
8	☐			3.33	0.0000	P	1.5

y = 3.4219E-006 * x + 6.9313E-007
R = 0.9996
DL = 1.053
BEC = 0.2026

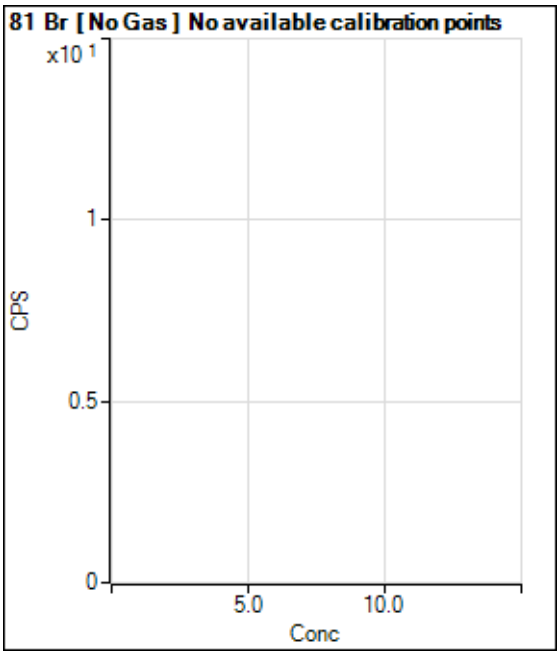
Weight: <None>
Min Conc: 0



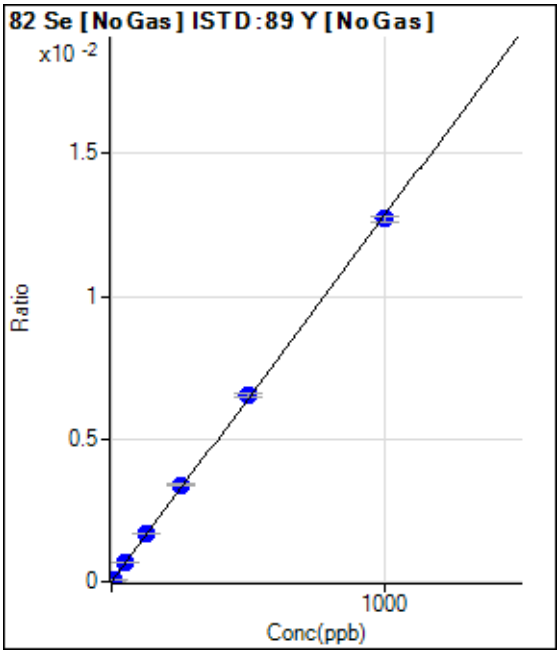
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	89.34	0.0001	P	13.6
2	☐	5.000	5.161	186.35	0.0001	P	6.4
3	☐	50.000	53.371	1086.15	0.0007	P	2.4
4	☐	125.000	132.876	2565.16	0.0016	P	1.5
5	☐	250.000	256.019	4797.30	0.0030	P	2.9
6	☐	500.000	515.555	9884.46	0.0060	P	0.8
7	☐	1000.000	989.564	19982.12	0.0115	P	1.5
8	☐			95.01	0.0001	P	11.9

y = 1.1524E-005 * x + 5.5659E-005
R = 0.9998
DL = 1.964
BEC = 4.83

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			53336.81		P	1.1
2	☐			50470.01		P	2.4
3	☐			52319.08		P	0.4
4	☐			51495.29		P	1.5
5	☐			49525.46		P	2.6
6	☐			48624.74		P	1.9
7	☐			50373.14		P	0.9
8	☐			51642.62		P	3.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9.16	0.0000	P	185.
2	☐	5.000	5.490	968.69	0.0001	P	11.0
3	☐	50.000	52.262	9319.30	0.0007	P	1.6
4	☐	125.000	130.615	22851.76	0.0017	P	1.5
5	☐	250.000	263.151	45378.91	0.0034	P	2.3
6	☐	500.000	510.656	89591.02	0.0066	P	1.8
7	☐	1000.000	990.567	182246.84	0.0127	P	1.7
8	☐			261.64	0.0000	P	28.5

y = 1.2838E-005 * x + 6.8519E-007

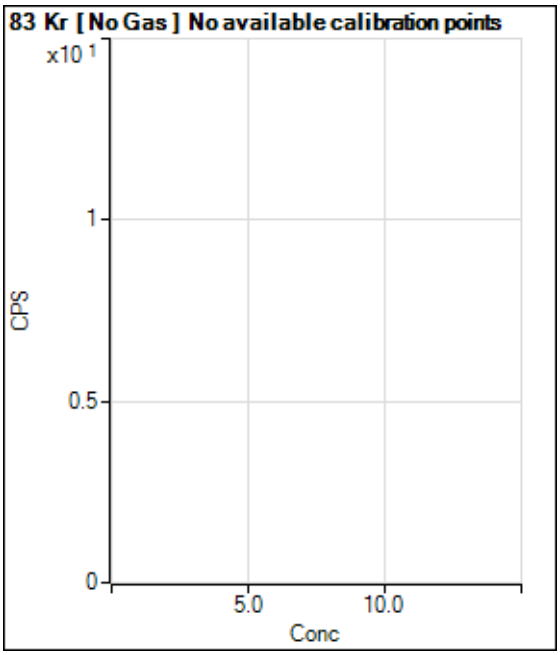
R = 0.9998

DL = 0.297

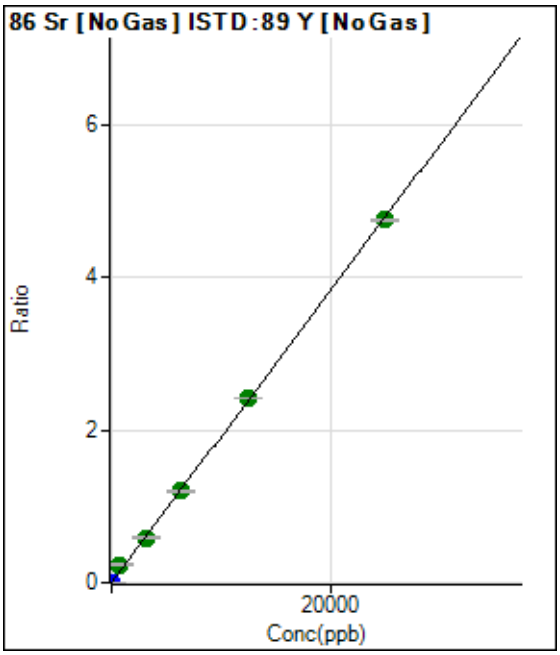
BEC = 0.05337

Weight: <None>

Min Conc: 0



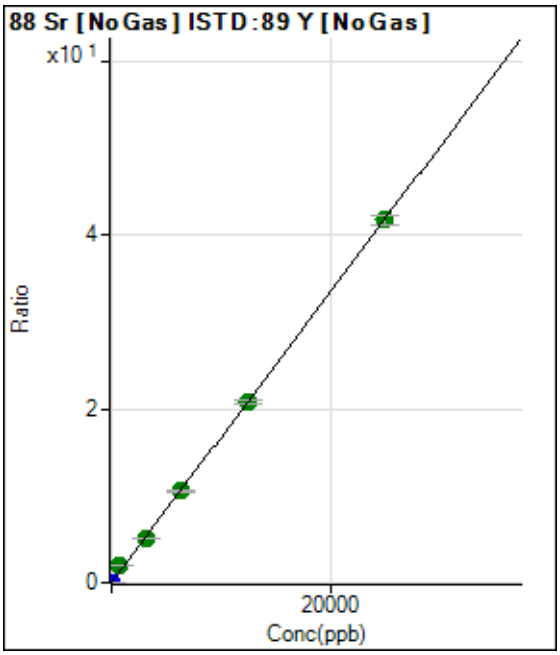
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			413.71		P	3.2
2	☐			398.71		P	3.3
3	☐			409.54		P	3.1
4	☐			407.46		P	2.7
5	☐			384.96		P	1.5
6	☐			402.88		P	5.0
7	☐			417.46		P	0.3
8	☐			492.87		P	4.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	658.37	0.0000	P	18.0
2	☐	1.000	0.987	3228.24	0.0002	P	4.6
3	☐	625.000	1244.143	3295362.40	0.2375	A	3.0
4	☐	3125.000	3082.364	8015033.77	0.5883	A	1.8
5	☐	6250.000	6316.927	16193333.69	1.2057	A	1.8
6	☐	12500.000	12675.024	33057550.39	2.4191	A	0.3
7	☐	25000.000	24885.607	68075370.97	4.7496	A	0.3
8	☐			24002.13	0.0017	P	6.0

y = 1.9085E-004 * x + 4.8580E-005
R = 0.9997
DL = 0.1374
BEC = 0.2545

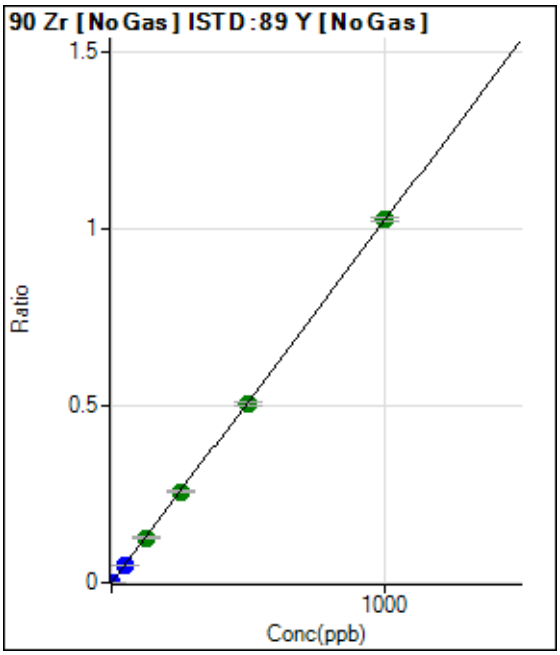
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	236.12	0.0000	P	3.1
2	☐	1.000	0.961	22109.73	0.0016	P	1.3
3	☐	625.000	1223.846	28368615.22	2.0445	A	1.0
4	☐	3125.000	3067.391	69806104.34	5.1243	A	1.5
5	☐	6250.000	6317.016	141736461.5	10.5529	A	1.6
6	☐	12500.000	12471.696	284688573.0	20.8347	A	1.5
7	☐	25000.000	24989.628	598222213.3	41.7465	A	2.7
8	☐			205729.40	0.0148	P	7.5

y = 0.0017 * x + 1.7443E-005
R = 0.9997
DL = 0.0009857
BEC = 0.01044

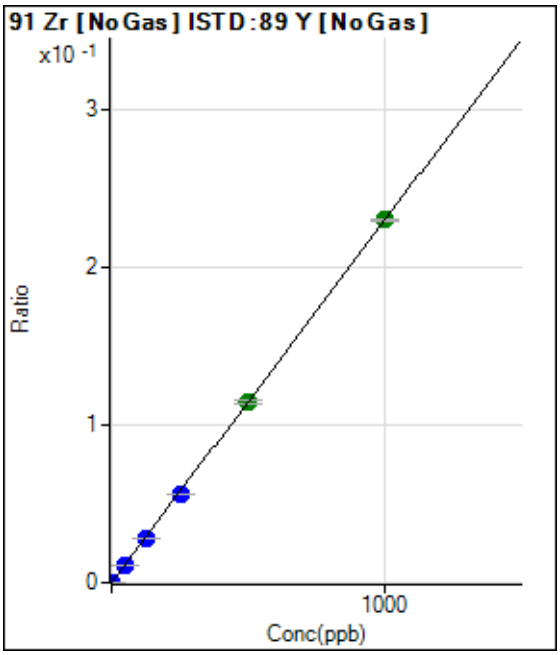
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	547.25	0.0000	P	11.0
2	☐	1.000	0.931	13520.82	0.0010	P	7.4
3	☐	50.000	48.159	683983.16	0.0493	P	1.6
4	☐	125.000	124.788	1739125.78	0.1277	A	1.3
5	☐	250.000	251.302	3451986.97	0.2571	A	2.3
6	☐	500.000	494.408	6910615.08	0.5057	A	1.4
7	☐	1000.000	1002.589	14695375.33	1.0254	A	1.0
8	☐			4598.14	0.0003	P	2.0

y = 0.0010 * x + 4.0401E-005
R = 1.0000
DL = 0.01303
BEC = 0.0395

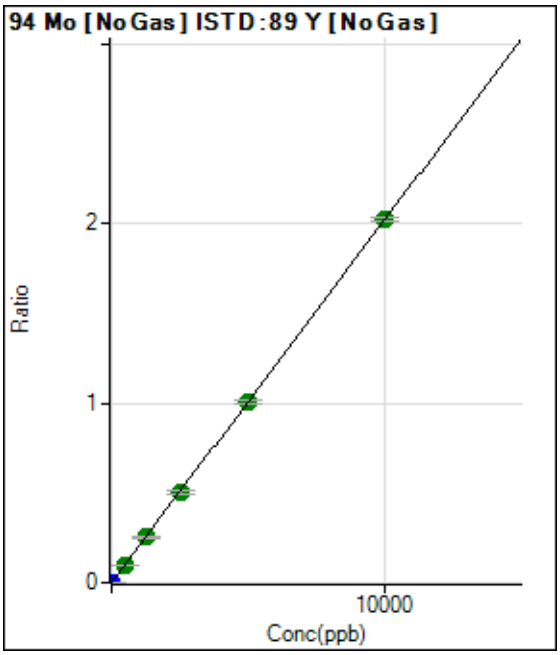
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.33	0.0000	P	34.0
2	☐	1.000	0.945	3044.86	0.0002	P	4.2
3	☐	50.000	47.565	151948.83	0.0110	P	1.5
4	☐	125.000	120.928	379135.67	0.0278	P	0.6
5	☐	250.000	244.581	755945.07	0.0563	P	1.5
6	☐	500.000	500.323	1573017.46	0.1151	A	2.3
7	☐	1000.000	1001.824	3303890.11	0.2305	A	0.7
8	☐			1005.62	0.0001	P	4.1

y = 2.3010E-004 * x + 6.1431E-006
R = 1.0000
DL = 0.02727
BEC = 0.0267

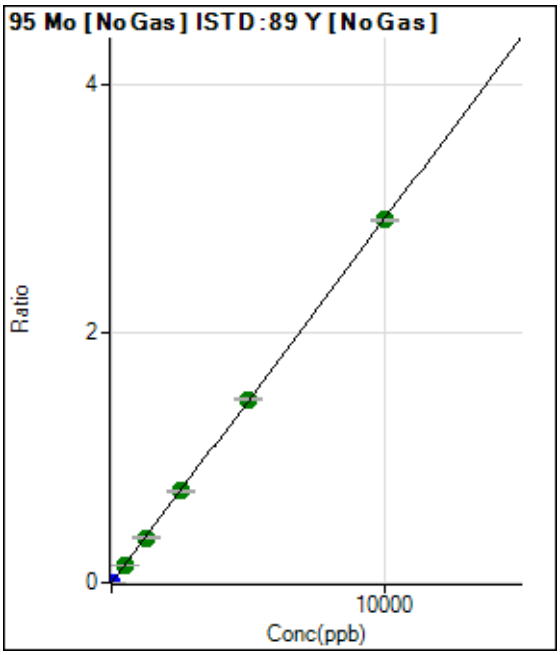
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	125.00	0.0000	P	21.2
2	☐	5.000	5.665	15698.21	0.0012	P	3.8
3	☐	500.000	491.855	1377049.54	0.0992	A	1.4
4	☐	1250.000	1247.183	3427349.68	0.2516	A	2.3
5	☐	2500.000	2497.975	6769689.73	0.5040	A	3.2
6	☐	5000.000	4987.846	13750233.64	1.0063	A	2.1
7	☐	10000.000	10007.342	28940655.16	2.0190	A	0.9
8	☐			10476.52	0.0008	P	2.2

y = 2.0175E-004 * x + 9.2497E-006
R = 1.0000
DL = 0.02922
BEC = 0.04585

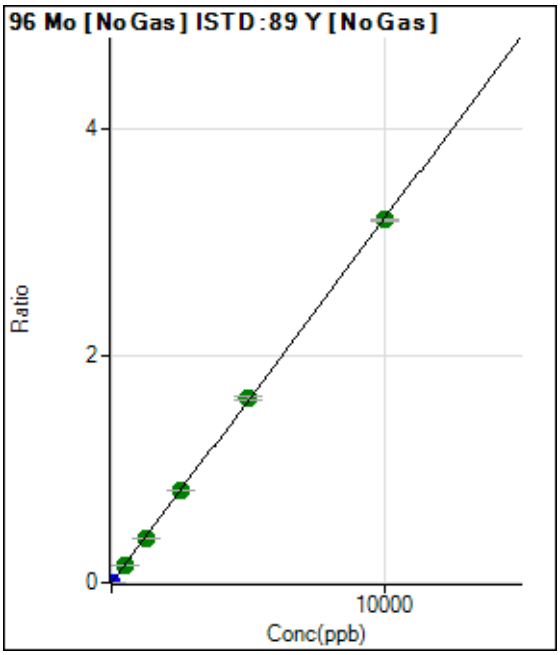
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0000	P	66.4
2	☐	5.000	4.849	19294.49	0.0014	P	3.1
3	☐	500.000	492.322	1991706.88	0.1435	A	1.2
4	☐	1250.000	1236.846	4911645.29	0.3606	A	2.4
5	☐	2500.000	2518.146	9860403.95	0.7342	A	1.6
6	☐	5000.000	5043.898	20093795.24	1.4706	A	1.2
7	☐	10000.000	9975.543	41688814.13	2.9084	A	0.9
8	☐			14469.41	0.0010	P	5.9

y = 2.9156E-004 * x + 2.6570E-006
R = 1.0000
DL = 0.01814
BEC = 0.009113

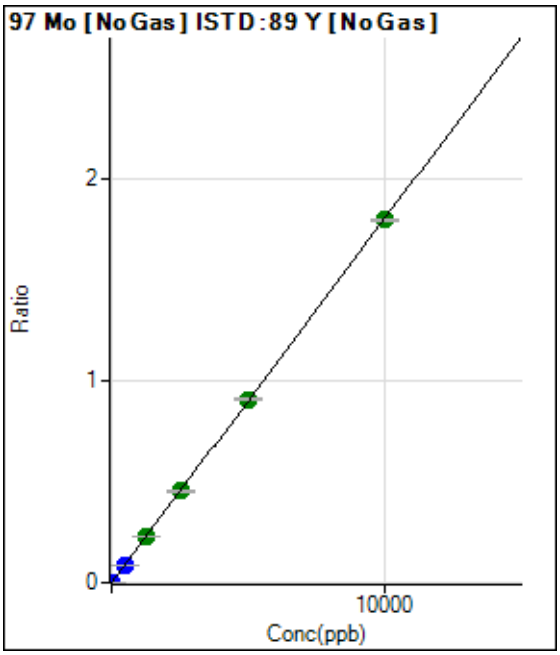
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	119.45	0.0000	P	11.9
2	☐	5.000	4.945	21695.32	0.0016	P	5.4
3	☐	500.000	498.331	2215428.48	0.1597	A	0.6
4	☐	1250.000	1226.755	5353982.41	0.3930	A	1.7
5	☐	2500.000	2530.172	10886524.11	0.8106	A	1.7
6	☐	5000.000	5064.108	22168744.59	1.6224	A	1.4
7	☐	10000.000	9963.392	45748746.86	3.1920	A	0.8
8	☐			32216.57	0.0023	P	1.9

y = 3.2037E-004 * x + 8.8308E-006
R = 1.0000
DL = 0.009822
BEC = 0.02756

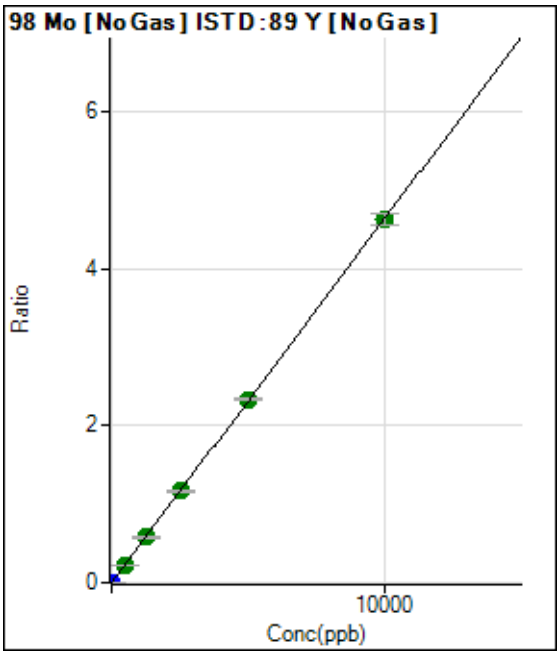
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0000	P	92.2
2	☐	5.000	4.811	11791.47	0.0009	P	5.8
3	☐	500.000	491.286	1225708.47	0.0883	P	0.2
4	☐	1250.000	1273.725	3119685.23	0.2290	A	3.3
5	☐	2500.000	2521.152	6088281.56	0.4533	A	1.8
6	☐	5000.000	5036.343	12373769.81	0.9055	A	1.0
7	☐	10000.000	9974.011	25704155.44	1.7933	A	0.8
8	☐			8477.89	0.0006	P	9.7

y = 1.7980E-004 * x + 1.0233E-006
R = 1.0000
DL = 0.01575
BEC = 0.005691

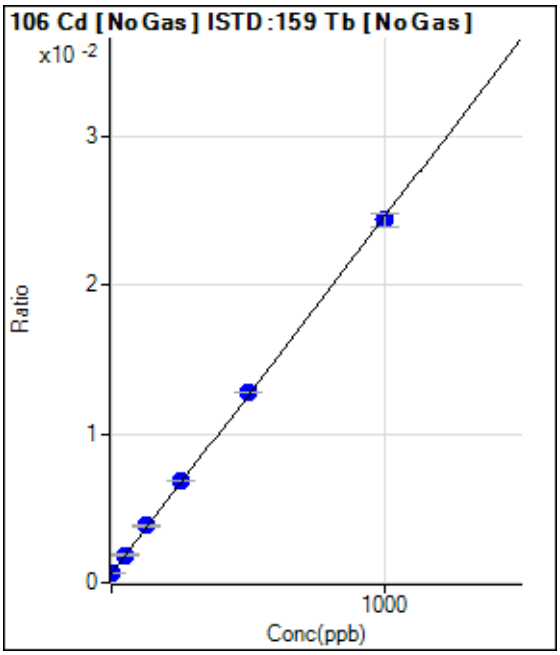
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	21.2
2	☐	5.000	4.901	30971.51	0.0023	P	4.0
3	☐	500.000	492.610	3168888.20	0.2284	A	1.6
4	☐	1250.000	1252.008	7906485.33	0.5804	A	2.9
5	☐	2500.000	2527.160	15734912.16	1.1716	A	1.7
6	☐	5000.000	5042.270	31942831.62	2.3376	A	0.5
7	☐	10000.000	9972.194	66239132.73	4.6232	A	3.3
8	☐			20605.39	0.0015	P	1.9

y = 4.6361E-004 * x + 1.6401E-006
R = 1.0000
DL = 0.002249
BEC = 0.003538

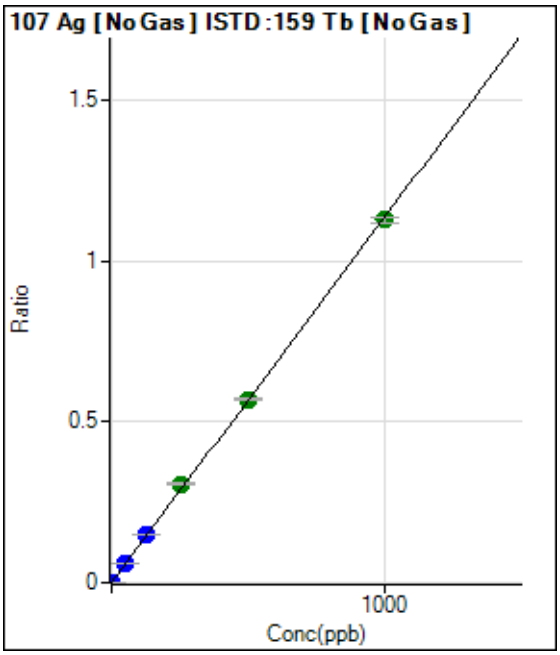
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5462.33	0.0006	P	1.7
2	☐	1.000	1.017	5718.02	0.0006	P	3.3
3	☐	50.000	52.224	16632.75	0.0019	P	2.2
4	☐	125.000	134.844	34318.52	0.0038	P	1.8
5	☐	250.000	261.985	62045.76	0.0069	P	0.7
6	☐	500.000	507.577	121008.46	0.0128	P	0.4
7	☐	1000.000	991.873	234281.47	0.0244	P	3.4
8	☐			4839.89	0.0005	P	2.7

y = 2.3947E-005 * x + 6.0896E-004
R = 0.9998
DL = 1.309
BEC = 25.43

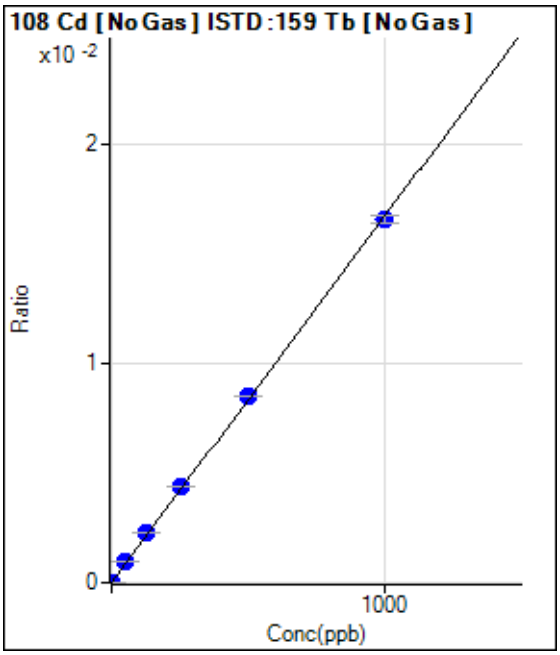
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	363.90	0.0000	P	24.6
2	☐	1.000	1.028	10918.54	0.0012	P	5.1
3	☐	50.000	53.232	540911.72	0.0605	P	1.7
4	☐	125.000	132.356	1344865.86	0.1504	P	1.0
5	☐	250.000	270.280	2767645.24	0.3070	A	0.8
6	☐	500.000	501.047	5395524.51	0.5691	A	1.1
7	☐	1000.000	993.326	10852666.47	1.1282	A	1.9
8	☐			4931.57	0.0005	P	1.8

y = 0.0011 * x + 4.0515E-005
R = 0.9998
DL = 0.02638
BEC = 0.03567

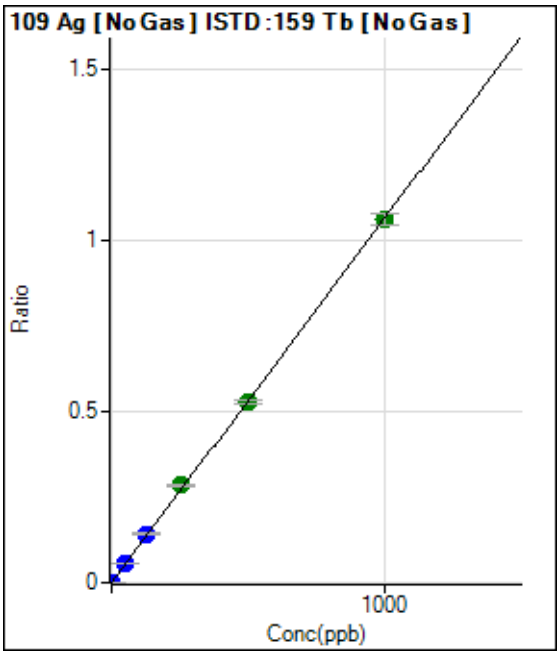
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	34.72	0.0000	P	36.6
2	☐	1.000	0.845	162.50	0.0000	P	24.0
3	☐	50.000	55.376	8298.43	0.0009	P	1.3
4	☐	125.000	136.458	20405.62	0.0023	P	2.2
5	☐	250.000	263.530	39684.94	0.0044	P	0.5
6	☐	500.000	508.417	80486.49	0.0085	P	0.7
7	☐	1000.000	990.708	159094.32	0.0165	P	2.0
8	☐			127.78	0.0000	P	16.1

y = 1.6691E-005 * x + 3.8665E-006
R = 0.9998
DL = 0.2543
BEC = 0.2317

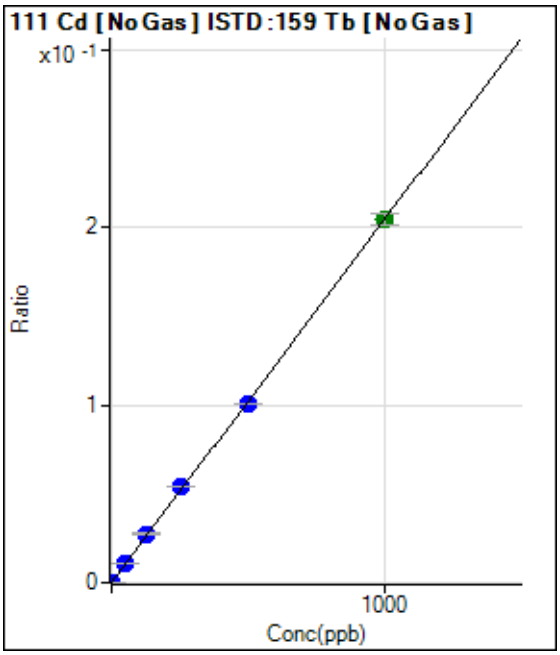
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	283.34	0.0000	P	37.8
2	☐	1.000	1.033	10198.52	0.0011	P	3.3
3	☐	50.000	53.529	508662.10	0.0569	P	2.2
4	☐	125.000	134.391	1277080.26	0.1428	P	0.5
5	☐	250.000	267.946	2566514.36	0.2847	A	1.9
6	☐	500.000	496.189	4997521.12	0.5272	A	1.3
7	☐	1000.000	996.069	10177964.64	1.0582	A	3.1
8	☐			4837.09	0.0005	P	3.0

y = 0.0011 * x + 3.1707E-005
R = 0.9998
DL = 0.03384
BEC = 0.02985

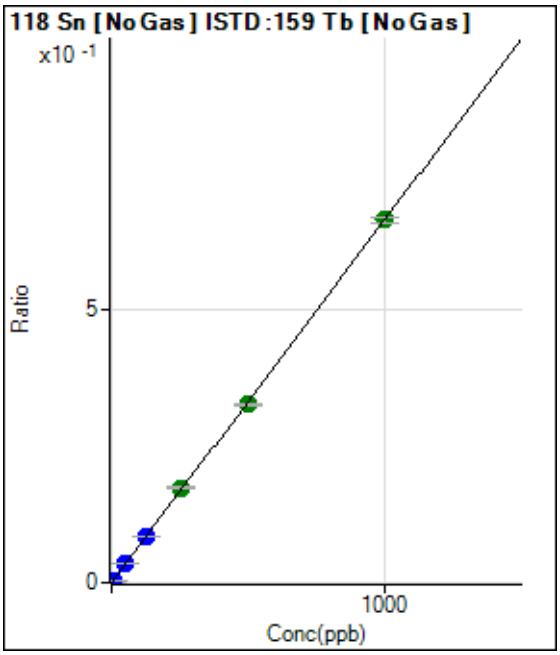
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	544.15	0.0001	P	4.5
2	☐	1.000	1.119	2612.41	0.0003	P	4.1
3	☐	50.000	54.284	99704.65	0.0112	P	0.9
4	☐	125.000	133.619	244687.09	0.0274	P	1.8
5	☐	250.000	263.100	485093.49	0.0538	P	0.5
6	☐	500.000	492.104	953697.24	0.1006	P	0.6
7	☐	1000.000	999.381	1964368.31	0.2042	A	3.1
8	☐			1257.08	0.0001	P	1.2

y = 2.0430E-004 * x + 6.0670E-005
R = 0.9998
DL = 0.04001
BEC = 0.297

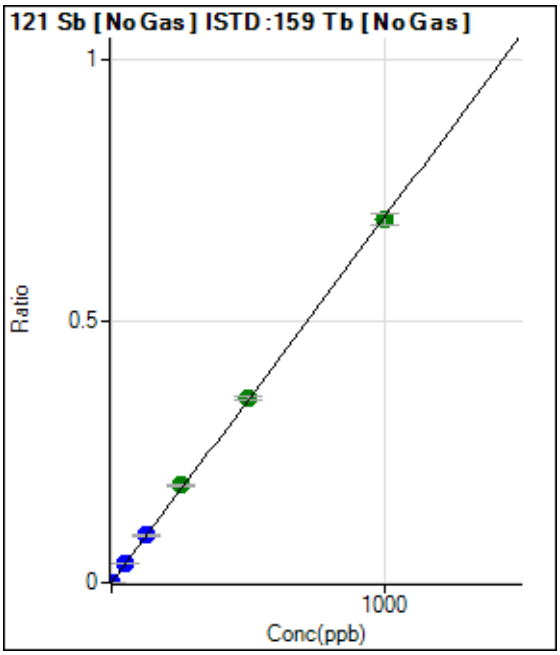
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	722.26	0.0001	P	15.6
2	☐	5.000	4.996	30637.67	0.0034	P	1.6
3	☐	50.000	51.136	303796.62	0.0340	P	2.0
4	☐	125.000	127.005	753612.35	0.0843	P	2.0
5	☐	250.000	261.574	1564063.15	0.1735	A	1.2
6	☐	500.000	492.349	3095236.31	0.3265	A	1.3
7	☐	1000.000	1000.624	6382191.33	0.6635	A	1.7
8	☐			7482.79	0.0008	P	4.2

y = 6.6296E-004 * x + 8.0391E-005
R = 0.9999
DL = 0.0566
BEC = 0.1213

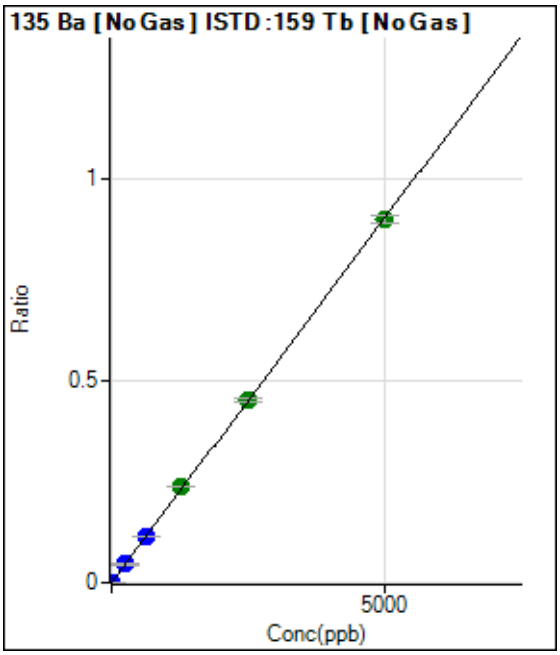
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.22	0.0000	P	73.9
2	☐	2.000	1.923	12194.63	0.0014	P	4.3
3	☐	50.000	51.162	320000.91	0.0358	P	1.7
4	☐	125.000	129.472	809840.09	0.0906	P	1.5
5	☐	250.000	266.904	1682831.46	0.1867	A	1.5
6	☐	500.000	504.666	3346513.23	0.3530	A	1.3
7	☐	1000.000	992.824	6678640.51	0.6944	A	3.1
8	☐			4620.38	0.0005	P	9.3

y = 6.9946E-004 * x + 5.2579E-006
R = 0.9998
DL = 0.01666
BEC = 0.007517

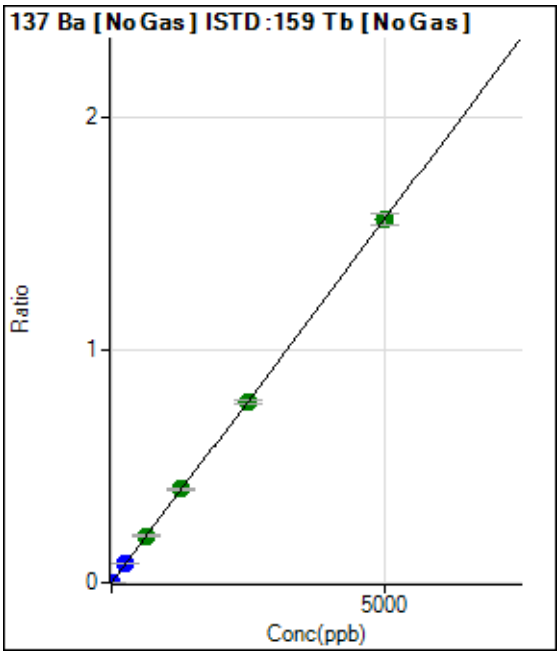
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.22	0.0000	P	43.2
2	☐	10.000	9.573	15626.17	0.0017	P	4.7
3	☐	250.000	252.648	406992.08	0.0455	P	2.5
4	☐	625.000	636.121	1024933.39	0.1146	P	1.6
5	☐	1250.000	1318.099	2141003.89	0.2375	A	1.2
6	☐	2500.000	2505.661	4280019.10	0.4515	A	1.3
7	☐	5000.000	4978.623	8628322.77	0.8970	A	2.1
8	☐			4792.64	0.0005	P	3.7

y = 1.8018E-004 * x + 5.2466E-006
R = 0.9999
DL = 0.03778
BEC = 0.02912

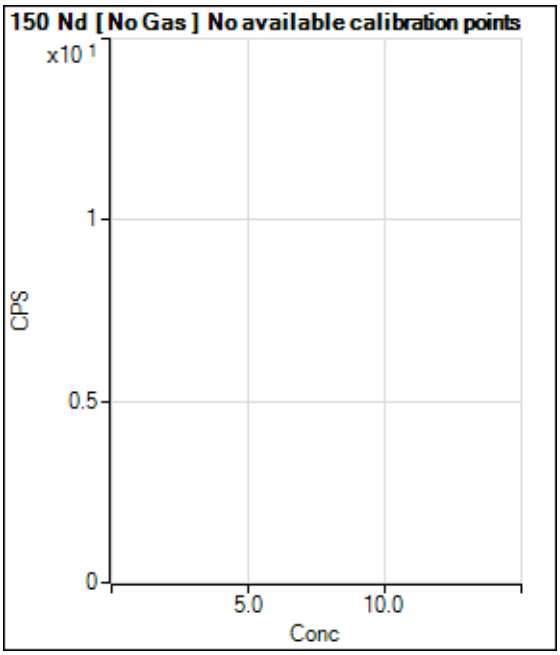
Weight: <None>
Min Conc: 0



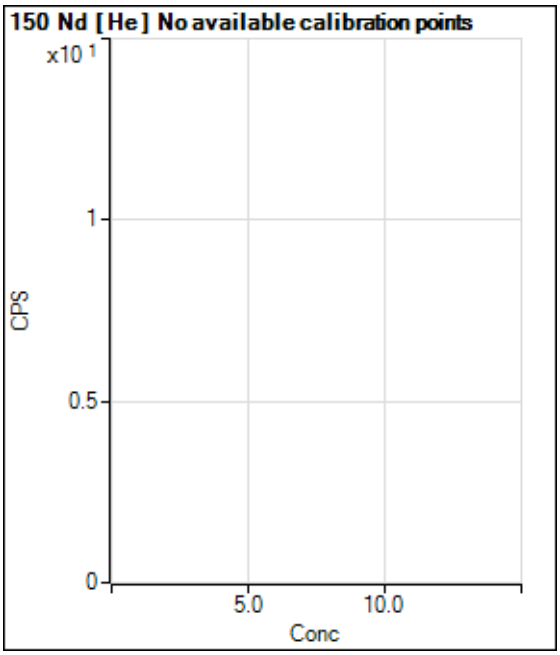
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45	0.0000	P	66.4
2	☐	10.000	9.316	26351.46	0.0029	P	1.7
3	☐	250.000	254.613	711668.22	0.0796	P	2.3
4	☐	625.000	642.373	1795842.01	0.2008	A	3.5
5	☐	1250.000	1287.069	3627068.05	0.4024	A	1.1
6	☐	2500.000	2489.628	7378841.66	0.7783	A	1.5
7	☐	5000.000	4993.518	15014359.88	1.5611	A	3.1
8	☐			9492.53	0.0010	P	5.0

y = 3.1263E-004 * x + 4.9545E-006
R = 1.0000
DL = 0.03158
BEC = 0.01585

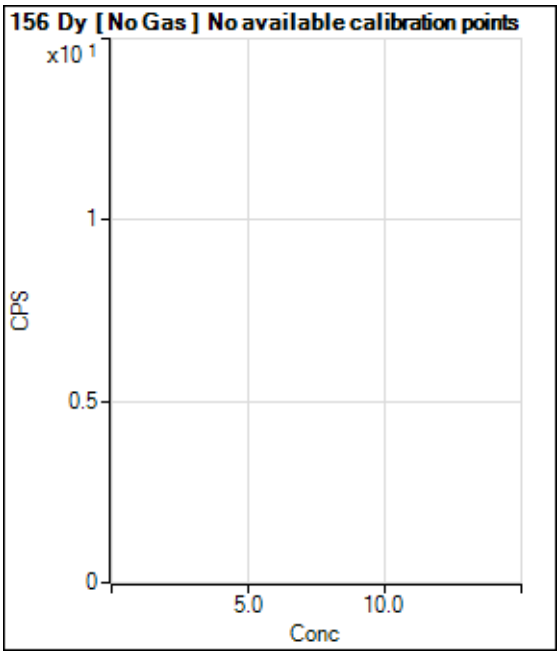
Weight: <None>
Min Conc: 0



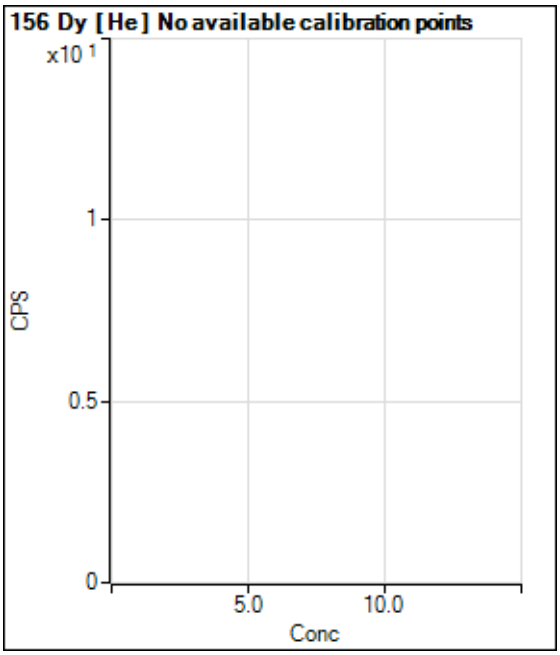
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			13.33		P	NaN
2	☐			4.45		P	86.6
3	☐			46.67		P	14.3
4	☐			115.56		P	23.3
5	☐			180.00		P	29.4
6	☐			286.68		P	4.7
7	☐			755.59		P	1.8
8	☐			48.89		P	34.3



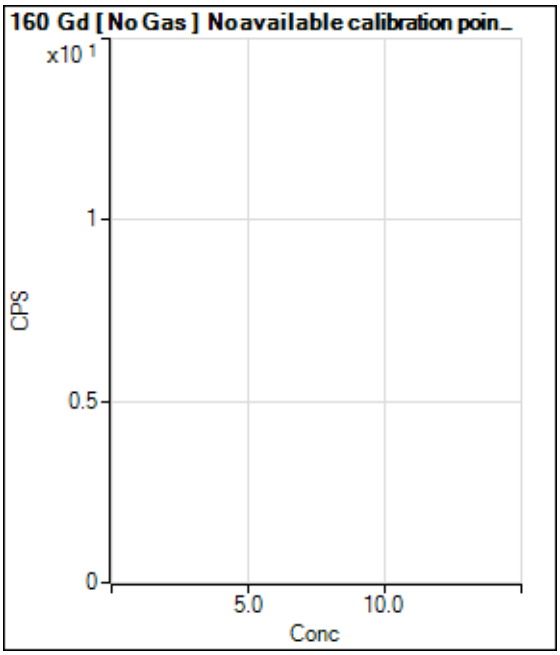
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.56		P	34.7
2	☐			3.33		P	0.0
3	☐			2.22		P	86.6
4	☐			10.00		P	88.2
5	☐			24.45		P	28.4
6	☐			32.22		P	72.7
7	☐			54.44		P	27.6
8	☐			15.56		P	32.7



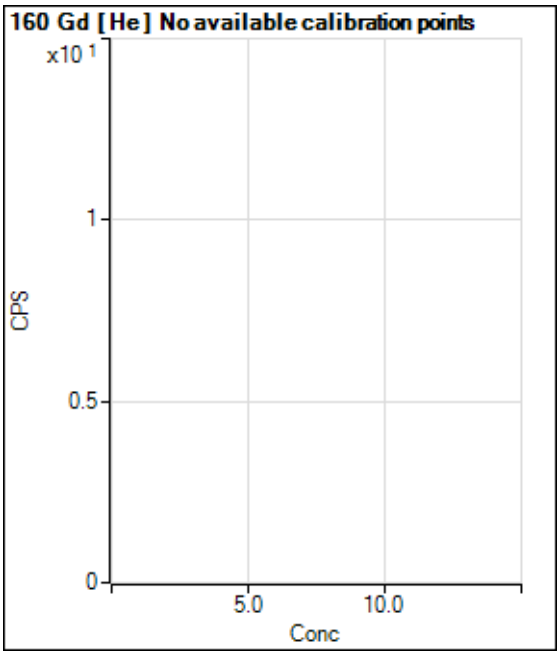
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	43.3
2	☐			19.44		P	99.0
3	☐			52.78		P	59.8
4	☐			83.34		P	50.0
5	☐			138.89		P	29.6
6	☐			238.90		P	10.1
7	☐			544.48		P	13.9
8	☐			1497.35		P	7.3



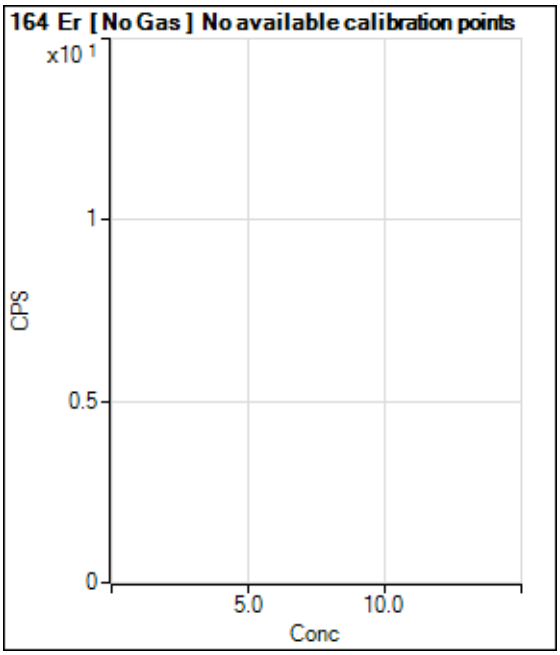
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.44		P	114.
2	☐			4.45		P	86.6
3	☐			20.00		P	28.9
4	☐			18.89		P	10.2
5	☐			62.22		P	32.7
6	☐			113.34		P	13.5
7	☐			186.67		P	13.5
8	☐			631.14		P	9.8



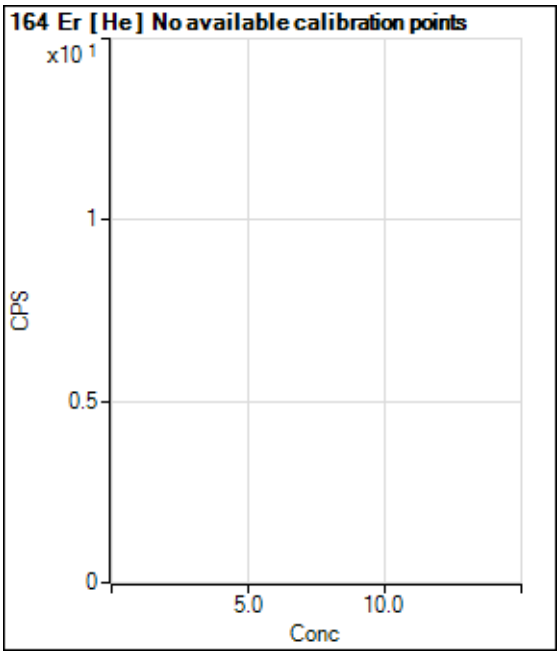
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			88.89		P	5.4
2	☐			63.89		P	39.8
3	☐			136.11		P	12.7
4	☐			150.01		P	30.9
5	☐			138.89		P	18.3
6	☐			291.68		P	32.2
7	☐			488.91		P	5.2
8	☐			1636.26		P	3.7



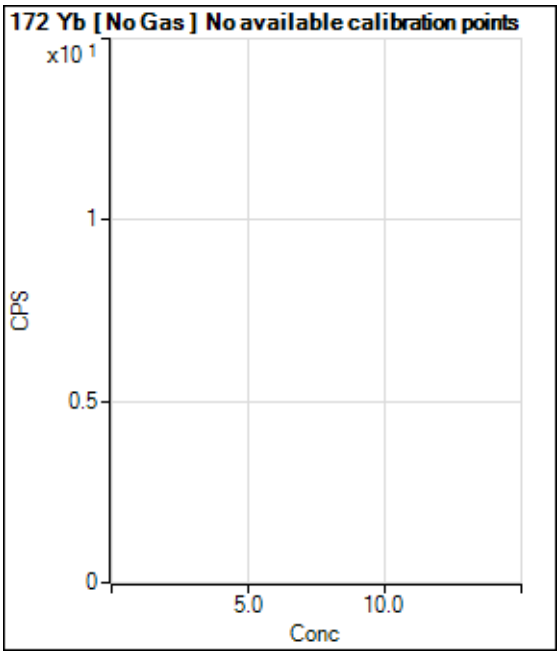
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			96.67		P	0.0
2	☐			127.78		P	21.2
3	☐			106.67		P	14.3
4	☐			135.56		P	22.8
5	☐			136.67		P	20.0
6	☐			184.45		P	6.3
7	☐			322.23		P	16.8
8	☐			782.25		P	11.4



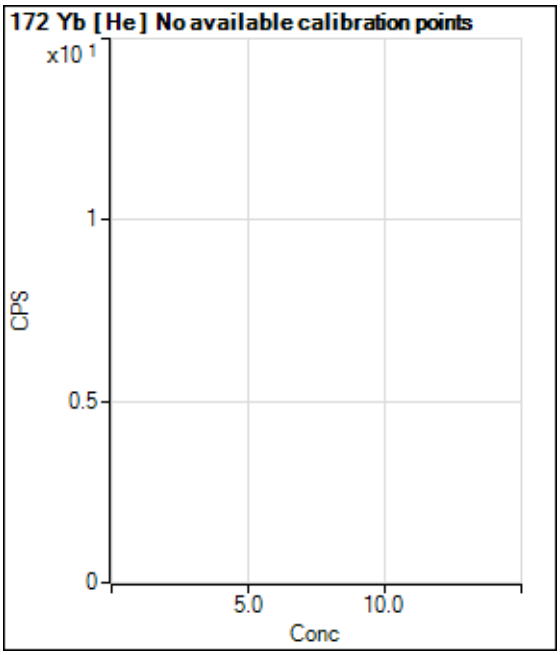
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			58.34		P	37.8
2	☐			77.78		P	16.4
3	☐			47.22		P	10.2
4	☐			58.33		P	57.1
5	☐			77.78		P	34.4
6	☐			125.01		P	35.3
7	☐			163.90		P	33.9
8	☐			116.67		P	28.6



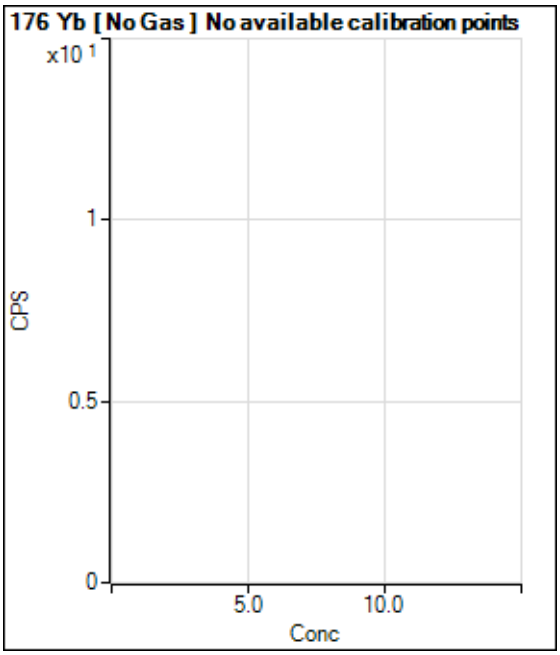
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			18.89		P	10.2
2	☐			20.00		P	33.4
3	☐			31.11		P	34.4
4	☐			26.67		P	54.5
5	☐			44.45		P	37.7
6	☐			37.78		P	36.7
7	☐			61.11		P	16.7
8	☐			47.78		P	14.5



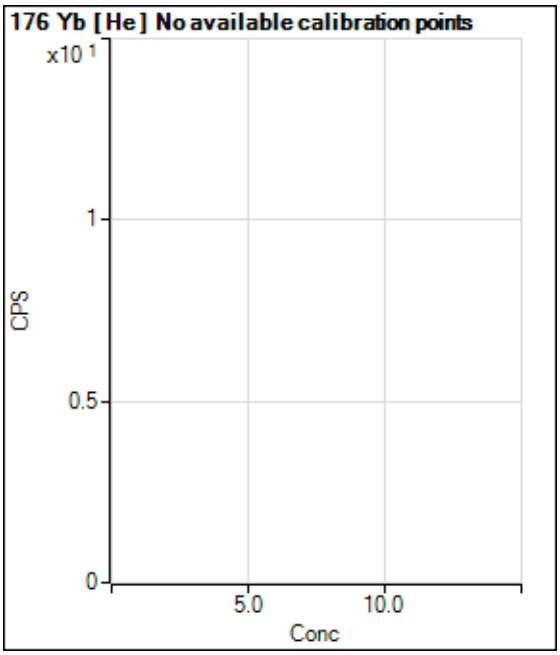
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			63.89		P	7.5
2	☐			41.67		P	20.0
3	☐			61.11		P	15.7
4	☐			69.44		P	27.7
5	☐			86.11		P	31.1
6	☐			172.23		P	17.0
7	☐			202.78		P	16.6
8	☐			594.47		P	11.3



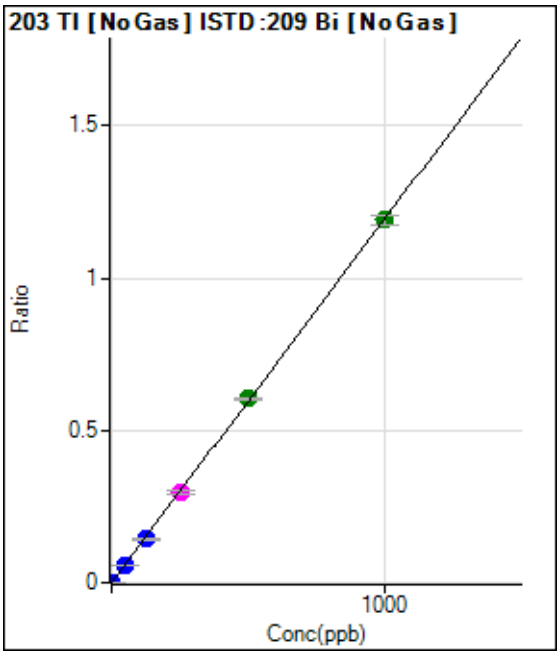
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			33.33		P	44.1
2	☐			38.89		P	37.8
3	☐			29.63		P	21.7
4	☐			31.48		P	36.7
5	☐			33.33		P	0.0
6	☐			62.96		P	5.1
7	☐			98.15		P	40.2
8	☐			314.83		P	13.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1625.15		P	7.2
2	☐			1780.73		P	8.4
3	☐			2897.61		P	3.5
4	☐			4937.18		P	6.0
5	☐			8016.51		P	3.4
6	☐			14897.62		P	2.3
7	☐			28467.49		P	3.2
8	☐			1822.40		P	6.9



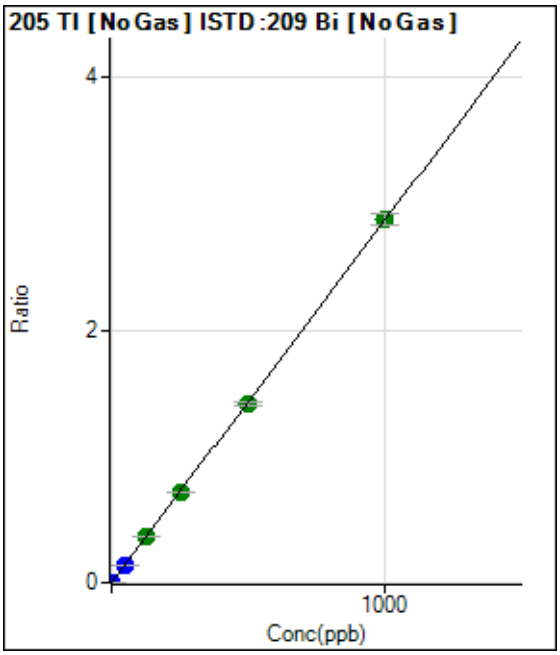
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			7774.62		P	3.3
2	☐			7694.96		P	3.0
3	☐			8228.67		P	3.6
4	☐			8758.61		P	3.1
5	☐			10041.07		P	1.2
6	☐			13282.88		P	2.0
7	☐			19614.92		P	4.7
8	☐			7835.79		P	2.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0000	P	8.7
2	☐	1.000	0.896	5618.04	0.0011	P	1.9
3	☐	50.000	46.554	287756.57	0.0555	P	1.2
4	☐	125.000	120.658	736838.08	0.1439	P	4.4
5	☐	250.000	247.280	1529681.52	0.2949	M	5.1
6	☐	500.000	505.945	3207635.79	0.6035	A	1.7
7	☐	1000.000	998.422	6225256.91	1.1908	A	2.5
8	☐			1669.61	0.0004	P	10.9

y = 0.0012 * x + 2.2619E-005
R = 1.0000
DL = 0.00494
BEC = 0.01896

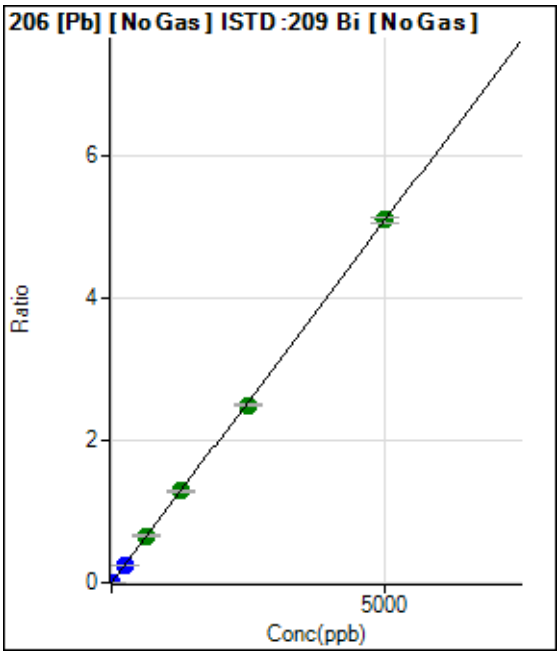
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	280.68	0.0001	P	10.4
2	☐	1.000	0.902	13574.11	0.0026	P	4.8
3	☐	50.000	47.906	710826.32	0.1372	P	0.8
4	☐	125.000	127.917	1875375.90	0.3662	A	3.5
5	☐	250.000	249.824	3709403.42	0.7152	A	1.9
6	☐	500.000	494.425	7526175.79	1.4155	A	2.2
7	☐	1000.000	1002.572	14998408.14	2.8702	A	3.1
8	☐			4139.75	0.0009	P	10.4

y = 0.0029 * x + 5.4418E-005
R = 1.0000
DL = 0.005919
BEC = 0.01901

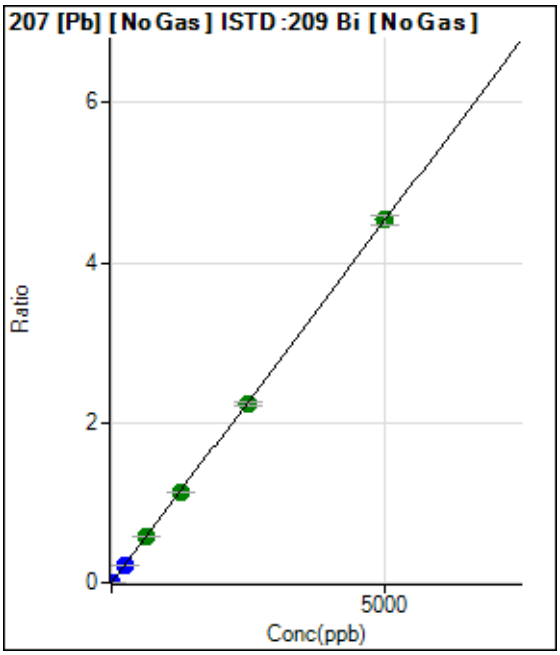
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	616.69	0.0001	P	7.7
2	☐	1.000	0.880	5228.92	0.0010	P	2.5
3	☐	250.000	232.522	1227153.02	0.2369	P	1.1
4	☐	625.000	646.743	3372969.11	0.6586	A	3.0
5	☐	1250.000	1263.153	6670976.37	1.2863	A	1.5
6	☐	2500.000	2458.878	13308303.77	2.5038	A	2.1
7	☐	5000.000	5015.429	26688621.43	5.1069	A	1.9
8	☐			7628.38	0.0017	P	11.9

y = 0.0010 * x + 1.1954E-004
R = 0.9999
DL = 0.0271
BEC = 0.1174

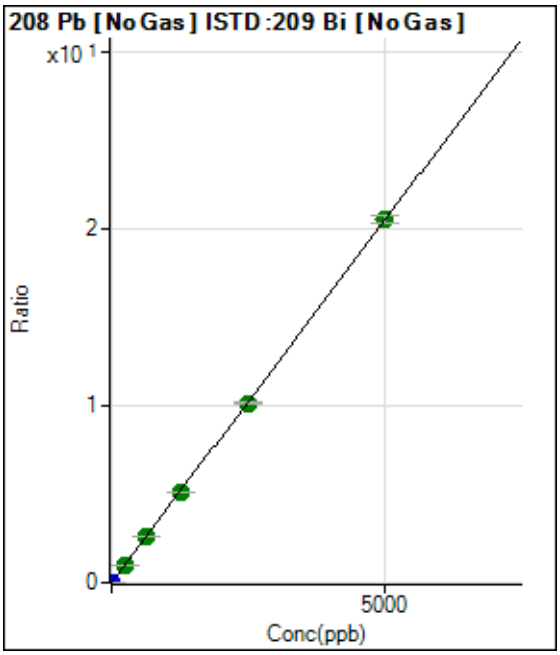
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	653.74	0.0001	P	7.5
2	☐	1.000	0.829	4510.13	0.0009	P	4.9
3	☐	250.000	235.853	1105532.56	0.2134	P	0.1
4	☐	625.000	643.376	2981001.69	0.5819	A	1.1
5	☐	1250.000	1249.875	5861693.07	1.1303	A	1.4
6	☐	2500.000	2468.557	11864164.85	2.2322	A	2.1
7	☐	5000.000	5014.163	23692373.68	4.5339	A	2.6
8	☐			6594.58	0.0015	P	8.8

y = 9.0419E-004 * x + 1.2661E-004
R = 1.0000
DL = 0.03134
BEC = 0.14

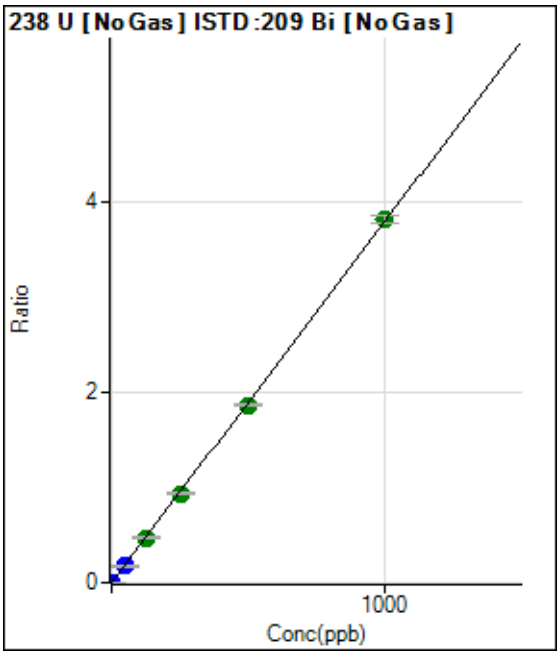
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2572.38	0.0005	P	3.0
2	☐	1.000	0.860	20679.03	0.0040	P	1.7
3	☐	250.000	242.041	5137151.01	0.9914	A	1.3
4	☐	625.000	636.721	13355690.92	2.6073	A	1.6
5	☐	1250.000	1251.557	26576293.48	5.1244	A	1.0
6	☐	2500.000	2477.840	53928265.79	10.1449	A	1.1
7	☐	5000.000	5009.624	107188285.2	20.5101	A	2.2
8	☐			30159.42	0.0068	P	9.5

y = 0.0041 * x + 4.9841E-004
R = 1.0000
DL = 0.01078
BEC = 0.1217

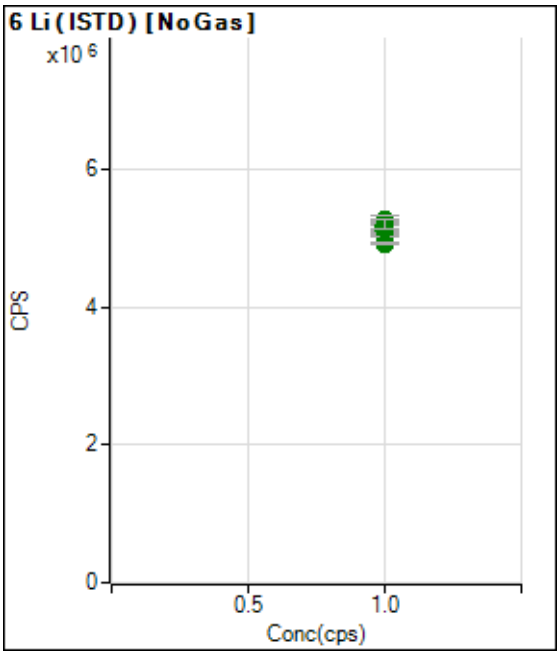
Weight: <None>
Min Conc: 0



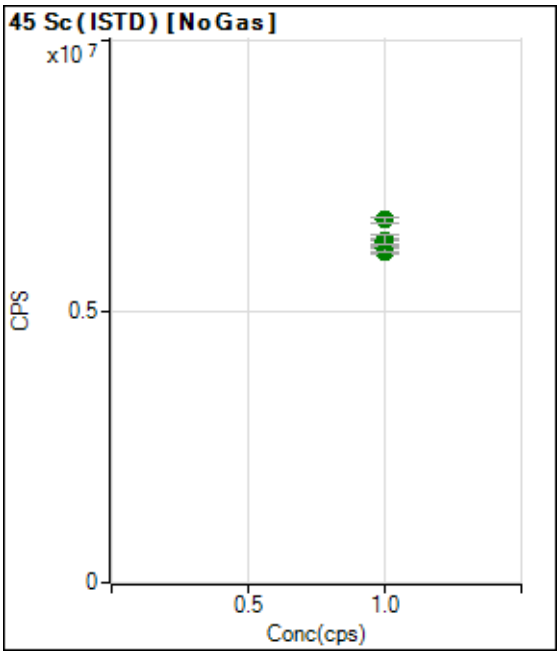
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	119.45	0.0000	P	5.5
2	☐	1.000	0.890	17456.92	0.0034	P	4.2
3	☐	50.000	45.832	898722.65	0.1735	P	2.4
4	☐	125.000	123.646	2395248.60	0.4679	A	5.0
5	☐	250.000	246.636	4840588.65	0.9334	A	3.0
6	☐	500.000	491.033	9877726.35	1.8582	A	1.2
7	☐	1000.000	1005.702	19895824.40	3.8059	A	2.0
8	☐			2953.28	0.0007	P	4.9

y = 0.0038 * x + 2.3148E-005
R = 0.9999
DL = 0.001014
BEC = 0.006117

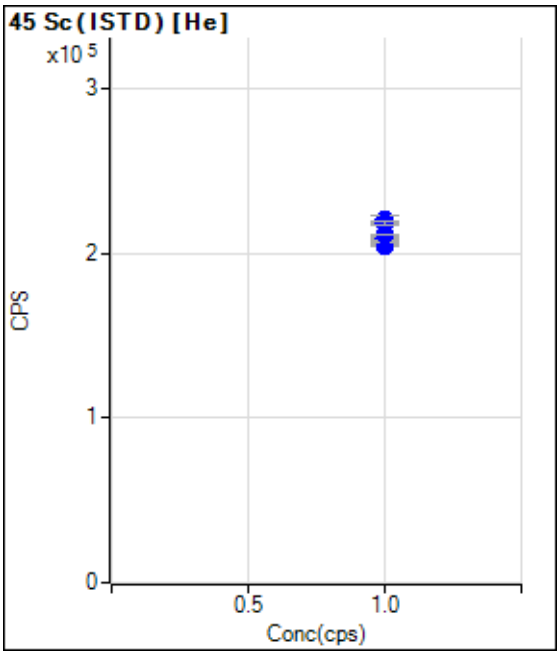
Weight: <None>
Min Conc: 0



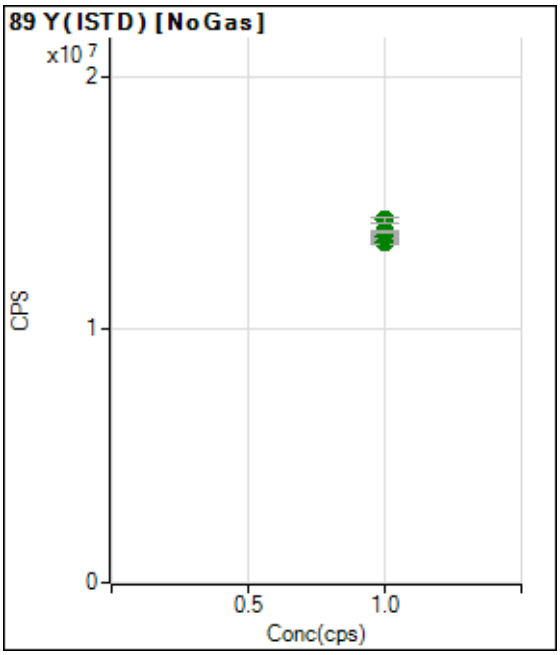
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5179824.25		A	2.5
2	☐	1.000		5146454.52		A	2.4
3	☐	1.000		5270164.05		A	2.1
4	☐	1.000		5156891.54		A	1.5
5	☐	1.000		5098471.14		A	1.7
6	☐	1.000		5024341.45		A	0.3
7	☐	1.000		5198680.96		A	2.6
8	☐	1.000		4927995.36		A	0.7



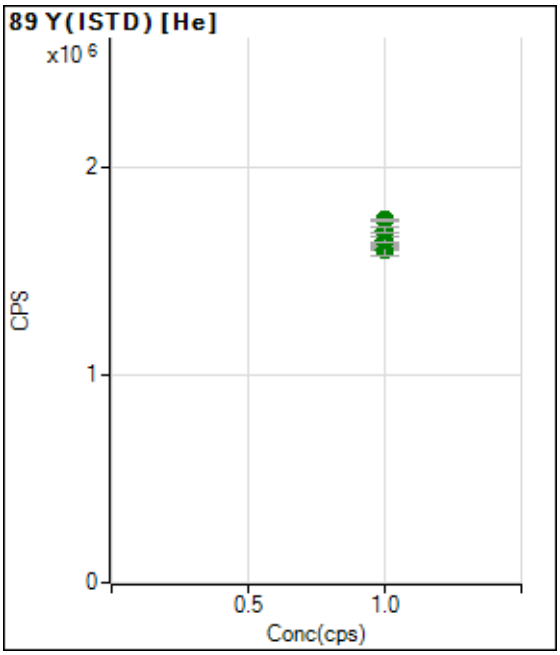
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6255888.10		A	2.0
2	☐	1.000		6219000.26		A	0.6
3	☐	1.000		6117978.38		A	2.0
4	☐	1.000		6266063.31		A	1.2
5	☐	1.000		6157897.83		A	1.3
6	☐	1.000		6298099.84		A	2.1
7	☐	1.000		6693298.58		A	1.3
8	☐	1.000		6326225.46		A	2.8



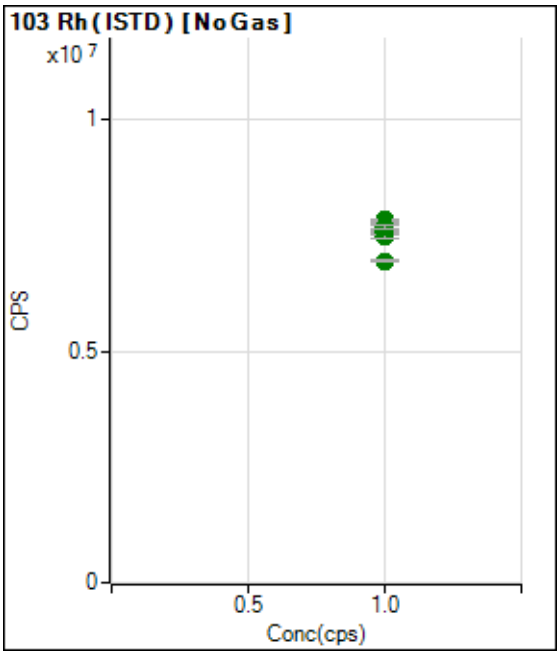
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		205051.93		P	0.6
2	☐	1.000		207817.78		P	2.0
3	☐	1.000		209698.08		P	1.3
4	☐	1.000		206497.75		P	0.7
5	☐	1.000		207303.83		P	0.6
6	☐	1.000		211726.07		P	0.1
7	☐	1.000		220643.75		P	2.3
8	☐	1.000		218469.56		P	1.3



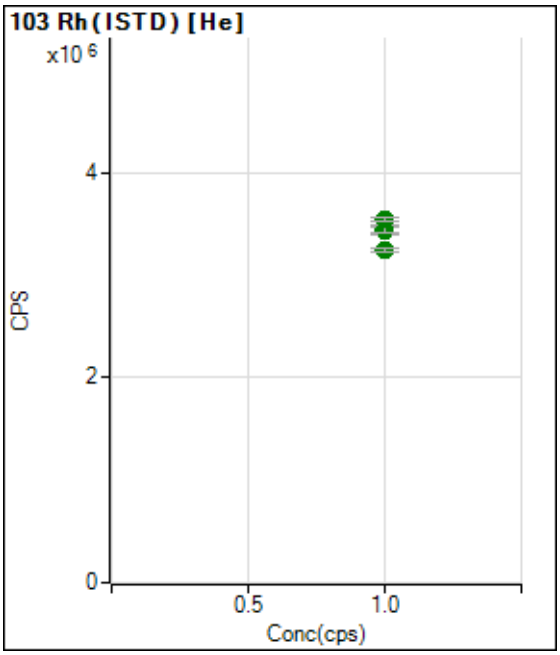
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13540214.24		A	1.5
2	☐	1.000		13629121.60		A	2.6
3	☐	1.000		13875887.16		A	0.5
4	☐	1.000		13622509.66		A	1.5
5	☐	1.000		13430134.52		A	0.9
6	☐	1.000		13665014.24		A	1.2
7	☐	1.000		14332636.87		A	1.7
8	☐	1.000		13854253.82		A	0.9



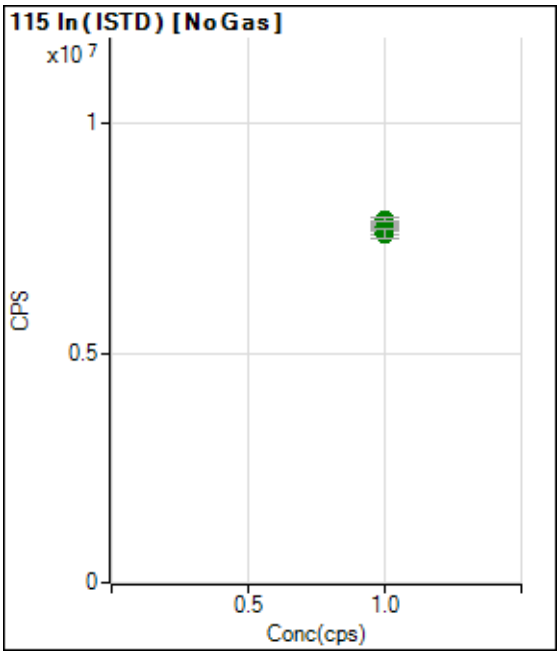
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1605643.69		A	0.9
2	☐	1.000		1618744.40		A	0.3
3	☐	1.000		1619268.15		A	1.4
4	☐	1.000		1616426.85		A	0.5
5	☐	1.000		1596633.00		A	2.6
6	☐	1.000		1648158.88		A	1.8
7	☐	1.000		1743745.77		A	0.8
8	☐	1.000		1692964.96		A	1.5



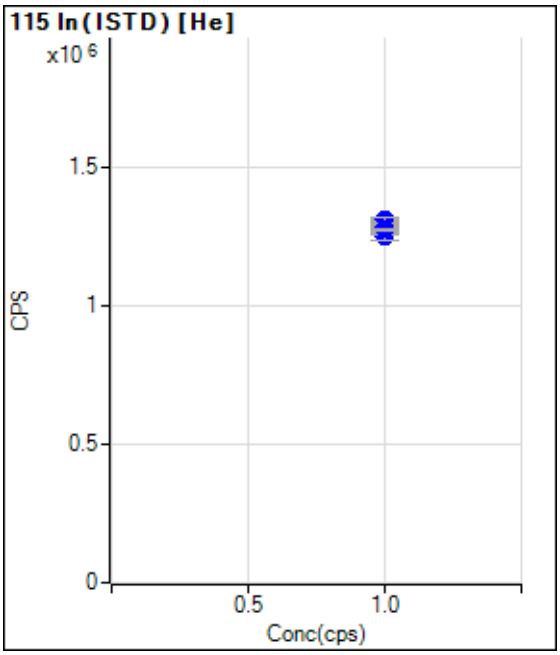
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7836715.19		A	0.8
2	☐	1.000		7685503.21		A	2.1
3	☐	1.000		7718120.14		A	1.9
4	☐	1.000		7604180.64		A	0.8
5	☐	1.000		7457093.74		A	1.1
6	☐	1.000		7547361.98		A	2.6
7	☐	1.000		7682719.01		A	0.9
8	☐	1.000		6953411.70		A	1.0



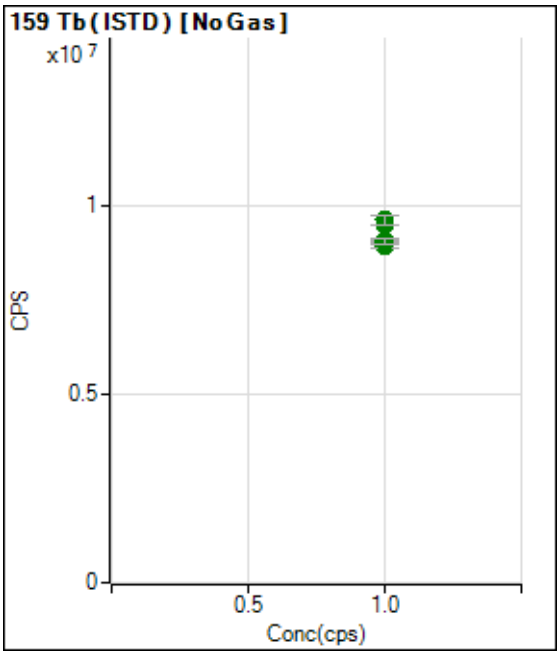
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3444942.93		A	1.7
2	☐	1.000		3519259.81		A	2.5
3	☐	1.000		3494096.61		A	1.6
4	☐	1.000		3438904.46		A	1.5
5	☐	1.000		3429890.54		A	2.2
6	☐	1.000		3444038.63		A	2.1
7	☐	1.000		3536068.38		A	1.0
8	☐	1.000		3241688.74		A	1.1



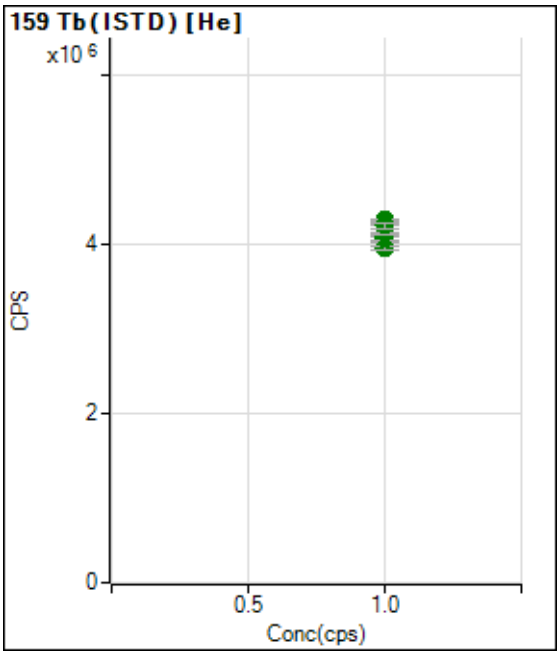
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7632906.69		A	1.0
2	☐	1.000		7768060.57		A	0.5
3	☐	1.000		7756869.38		A	0.7
4	☐	1.000		7629649.45		A	1.1
5	☐	1.000		7651502.16		A	1.6
6	☐	1.000		7766343.72		A	2.1
7	☐	1.000		7909434.52		A	1.1
8	☐	1.000		7601700.19		A	2.5



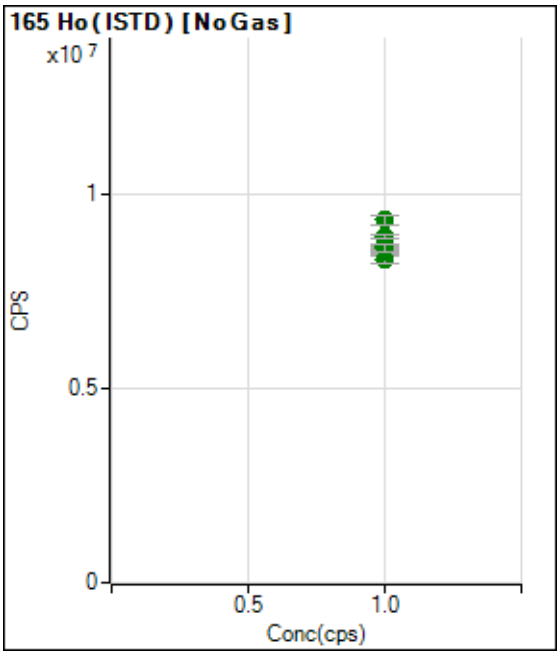
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1276307.20		P	1.0
2	☐	1.000		1306684.33		P	0.5
3	☐	1.000		1284510.84		P	1.4
4	☐	1.000		1271118.65		P	1.9
5	☐	1.000		1245615.33		P	1.4
6	☐	1.000		1281059.50		P	1.2
7	☐	1.000		1307992.73		P	1.4
8	☐	1.000		1272869.21		P	0.8



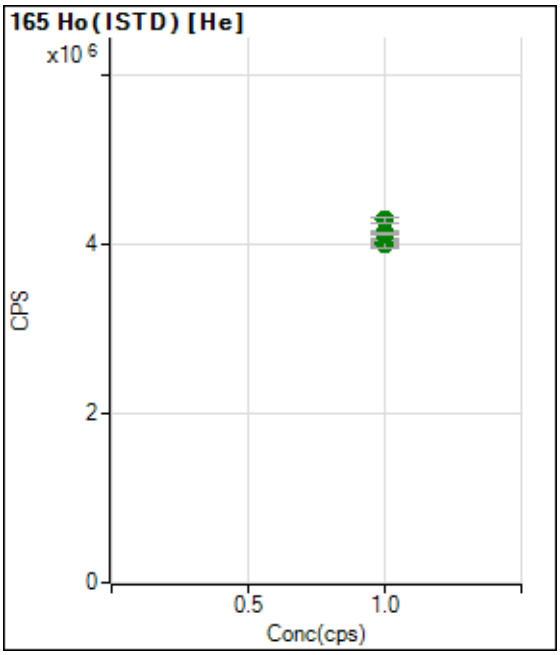
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8970874.80		A	1.6
2	☐	1.000		9031539.80		A	1.5
3	☐	1.000		8942322.16		A	1.8
4	☐	1.000		8943434.24		A	1.8
5	☐	1.000		9014531.67		A	1.0
6	☐	1.000		9480354.72		A	0.1
7	☐	1.000		9622047.84		A	2.5
8	☐	1.000		9058097.92		A	2.0



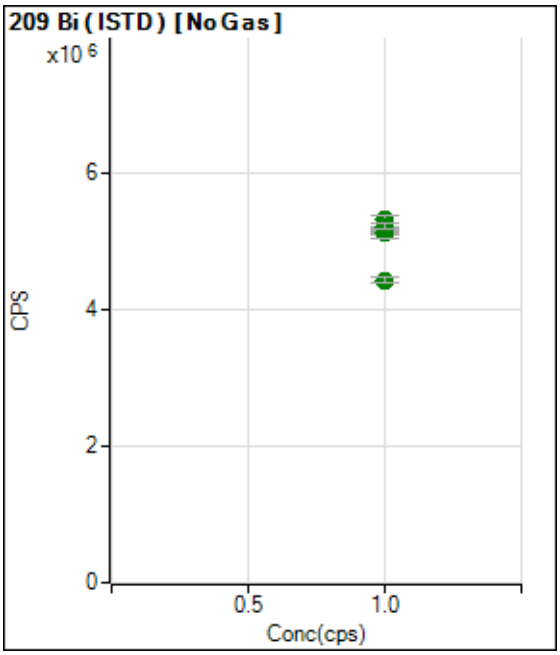
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3967572.13		A	1.0
2	☐	1.000		4117100.87		A	0.7
3	☐	1.000		4063565.67		A	1.4
4	☐	1.000		4099393.69		A	2.0
5	☐	1.000		4132119.45		A	0.8
6	☐	1.000		4259378.83		A	0.9
7	☐	1.000		4293083.93		A	0.4
8	☐	1.000		4225923.13		A	1.9



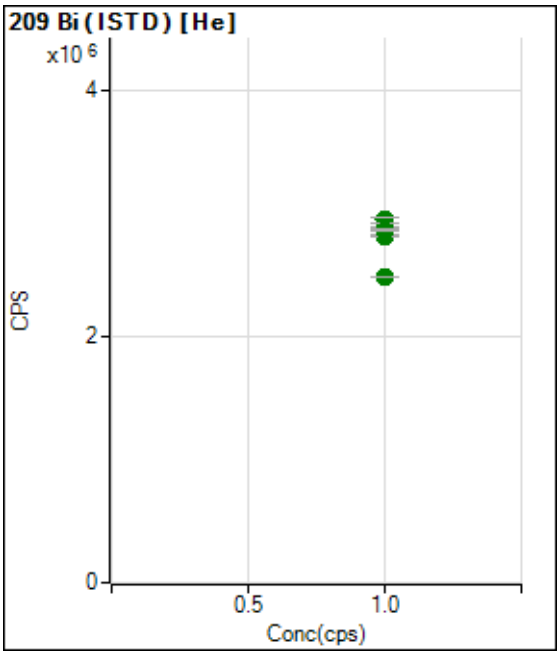
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8335153.23		A	2.3
2	☐	1.000		8509139.78		A	0.7
3	☐	1.000		8645726.76		A	0.9
4	☐	1.000		8620433.96		A	2.0
5	☐	1.000		8659781.09		A	1.5
6	☐	1.000		8919546.12		A	1.1
7	☐	1.000		9357054.11		A	2.6
8	☐	1.000		8630810.35		A	2.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4013517.30		A	2.1
2	☐	1.000		4012809.21		A	1.1
3	☐	1.000		3985889.87		A	1.6
4	☐	1.000		4023904.49		A	2.2
5	☐	1.000		3997182.27		A	2.2
6	☐	1.000		4141156.12		A	0.9
7	☐	1.000		4284877.47		A	1.4
8	☐	1.000		4113424.10		A	0.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5163171.49		A	2.0
2	☐	1.000		5147737.70		A	0.3
3	☐	1.000		5181041.73		A	1.4
4	☐	1.000		5124264.54		A	3.2
5	☐	1.000		5186201.55		A	0.1
6	☐	1.000		5316551.00		A	2.0
7	☐	1.000		5226880.30		A	1.8
8	☐	1.000		4433792.57		A	1.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2820811.24		A	0.3
2	☐	1.000		2949171.80		A	1.7
3	☐	1.000		2875812.60		A	1.2
4	☐	1.000		2890964.12		A	0.5
5	☐	1.000		2898217.84		A	1.2
6	☐	1.000		2857511.28		A	2.2
7	☐	1.000		2867133.26		A	0.9
8	☐	1.000		2482802.97		A	0.4

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8010523 MS.b
Acq. Date-Time	2023-01-05 08:34:32
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		14587	145869.11			0.433	5.000
24		105677	1056770.79			1.622	5.000
25		13914	139141.43			0.669	5.000
26		16915	169153.84			0.500	5.000
59		77777	777770.79			0.762	5.000
113		7618	76178.46			0.973	5.000
115		99606	996063.13			1.524	5.000
206		18854	188543.51			1.180	5.000
207		16872	168722.90			0.873	5.000
208		40606	406057.45			0.684	5.000
220		1	5.60			19.357	

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

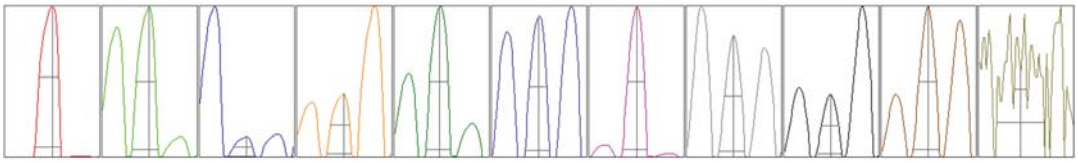
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	14515	14584	14538	14669	14628
24	107186	106093	102741	106480	105885
25	13888	13936	13797	14054	13895
26	16849	17033	16834	16971	16889
59	77410	78021	78404	76937	78113
113	7620	7594	7521	7727	7628
115	101987	99062	99220	97868	99895
206	18812	18756	18669	19240	18795
207	16990	16706	16784	17059	16822
208	40422	40292	40533	40959	40822

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	24388.41	9.05	8.90 - 9.10	
24	185482.83	24.00	23.90 - 24.10	
25	24459.37	25.00	24.90 - 25.10	
26	28204.24	26.00	25.90 - 26.10	
59	138667.66	58.95	58.90 - 59.10	
113	14505.64	113.00	112.90 - 113.10	
115	191946.27	115.05	114.90 - 115.10	
206	35905.75	206.00	205.90 - 206.10	
207	32040.85	207.00	206.90 - 207.10	
208	77264.27	208.00	207.90 - 208.10	
220	0.55	219.85	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.62	0.810	0.900	
24	0.62	0.825	0.900	
25	0.60	0.812	0.900	
26	0.61	0.784	0.900	
59	0.59	0.779	0.900	
113	0.55	0.767	0.900	
115	0.53	0.773	0.900	
206	0.54	0.812	0.900	
207	0.54	0.813	0.900	
208	0.55	0.826	0.900	
220	0.39	1.507		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.87 L/min Dilution Gas 0.40 L/min

US EPA Tune Check Report

RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.40 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	9.7 V	Deflect	16.2 V
Extract 2	-160.0 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	123	Axis Gain	0.9993	QP Bias	-4.0 V
Mass Offset	125	Axis Offset	-0.01		

Hardware Settings

Torch

Torch H	0.9 mm	Torch V	-0.7 mm		

EM

Discriminator	4.5 mV	Analog HV	2304 V	Pulse HV	1633 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		16213	162128.43			0.480	
89		18678	186783.18			0.517	
205		12731	127305.95			1.139	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	16204	16161	16183	16167	16349
89	18555	18603	18786	18702	18746
205	12957	12560	12677	12749	12709

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.87 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.40 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	9.7 V	Deflect	4.2 V

US EPA Tune Check Report

Extract 2	-160.0 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	200 V		

QP Parameters

Mass Gain	123	Axis Gain	0.9993	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	-0.01		

Hardware Settings

Torch

Torch H	0.9 mm	Torch V	-0.7 mm		

EM

Discriminator	4.5 mV	Analog HV	2304 V	Pulse HV	1633 V