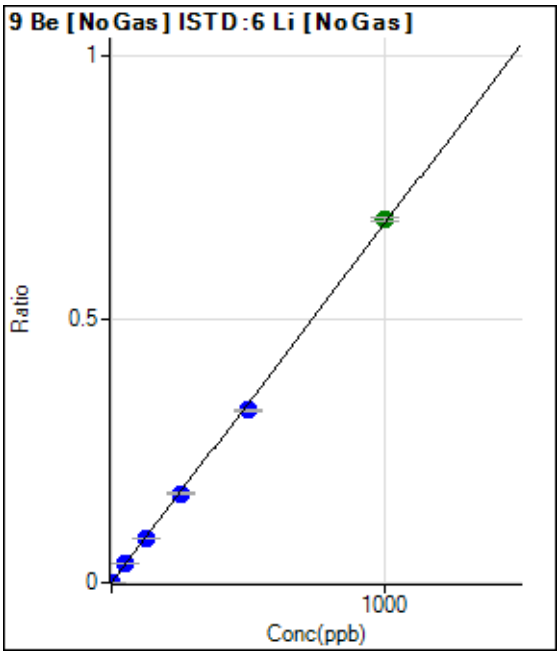
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8072723MS.b\
Analysis File: P8072723MS.batch.bin
DA Date-Time: 2023-07-31 11:18:23
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

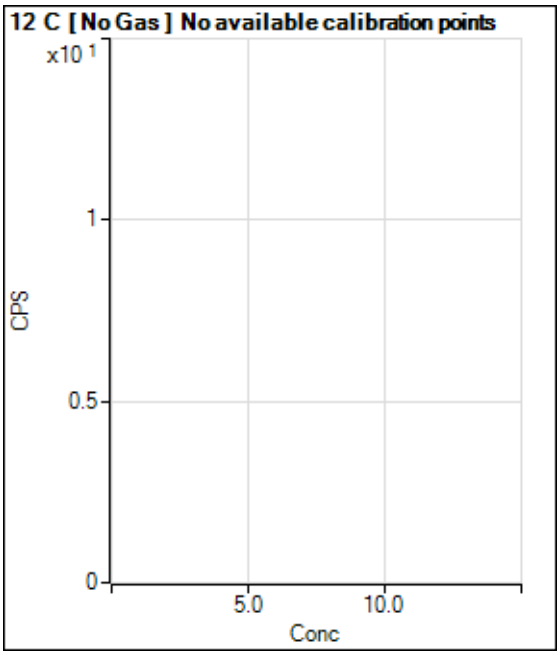
Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2023-07-27 13:22:15
2	005CALS.d	S01	2023-07-27 13:28:28
3	007CALS.d	S02	2023-07-27 13:34:41
4	008CALS.d	S03	2023-07-27 13:37:49
5	009CALS.d	S04	2023-07-27 13:40:50
6	010CALS.d	S05	2023-07-27 13:43:51
7	011CALS.d	S06	2023-07-27 13:46:50
8	012CALS.d	S07	2023-07-27 13:49:51
9	013CALS.d	S08	2023-07-27 13:52:50



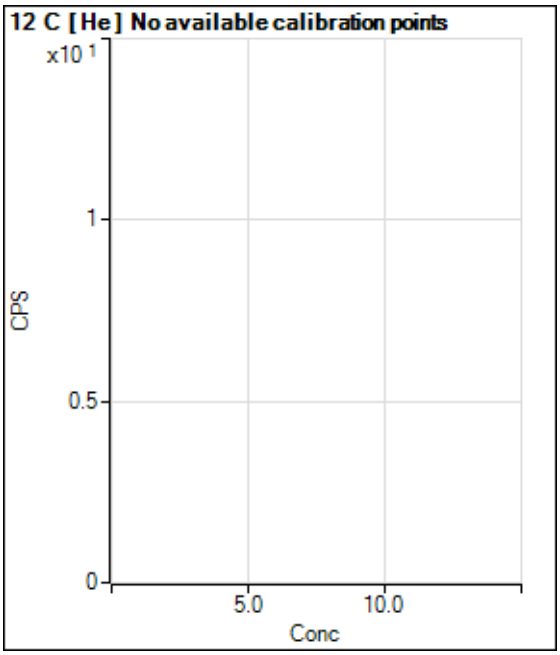
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.25	0.0000	P	9.1
2	☐	0.100	0.098	165.81	0.0001	P	10.8
3	☐	1.000	0.962	1250.73	0.0007	P	2.6
4	☐	50.000	53.091	66472.68	0.0361	P	1.7
5	☐	125.000	121.291	154729.32	0.0825	P	1.1
6	☐	250.000	247.211	300468.63	0.1681	P	2.4
7	☐	500.000	479.862	582958.46	0.3264	P	2.1
8	☐	1000.000	1011.075	1156679.92	0.6876	A	1.2
9	☐			140.40	0.0001	P	28.0

y = 6.8005E-004 * x + 2.2892E-005
R = 0.9997
DL = 0.009207

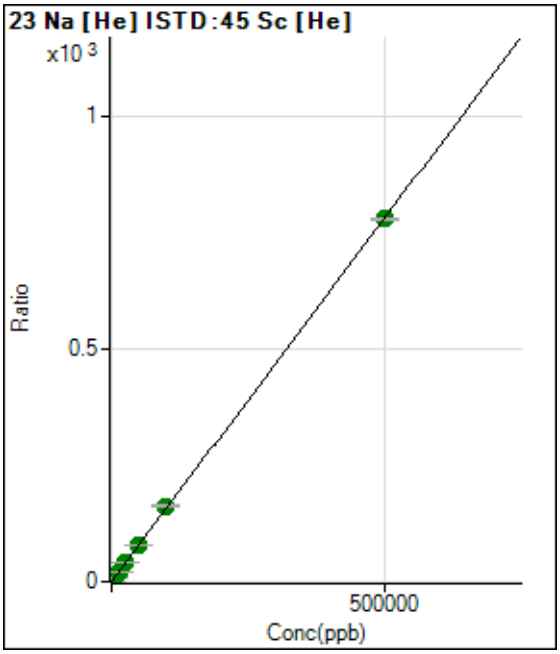
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2302713.96		A	0.4
2	☐			2659947.09		A	1.1
3	☐			2377703.87		A	0.6
4	☐			2776896.27		A	2.1
5	☐			2564889.92		A	1.6
6	☐			2664323.32		A	2.1
7	☐			2944459.70		A	3.4
8	☐			2596906.37		A	1.4
9	☐			2477777.18		A	3.8



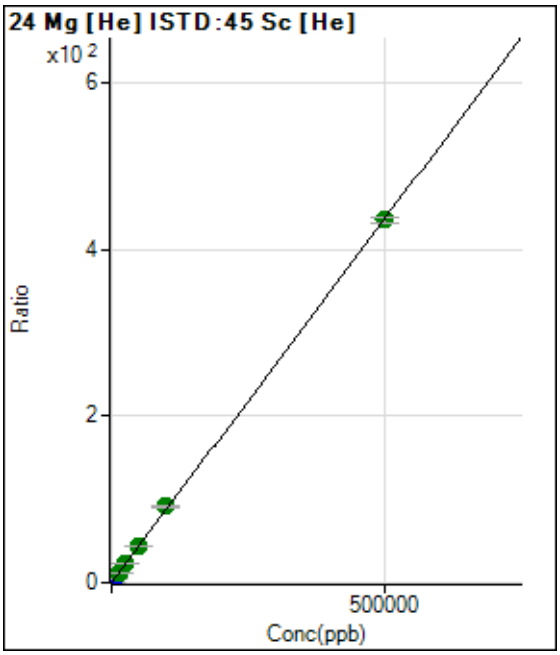
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			30640.79		P	0.2
2	☐			35242.93		P	2.0
3	☐			31723.57		P	3.9
4	☐			38047.10		P	2.4
5	☐			34713.70		P	2.0
6	☐			37119.56		P	0.9
7	☐			43464.93		P	0.5
8	☐			37944.13		P	2.1
9	☐			40364.24		P	1.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16996.35	0.1230	P	1.8
2	☐	50.000	45.851	26878.02	0.1947	P	2.4
3	☐	500.000	470.585	118447.77	0.8589	P	1.7
4	☐	5000.000	5298.384	1161314.20	8.4090	A	1.0
5	☐	12500.000	12591.232	2654327.38	19.8141	A	1.7
6	☐	25000.000	25944.670	5096048.86	40.6973	A	6.0
7	☐	50000.000	49425.767	9922451.96	77.4189	A	0.8
8	☐	100000.00	104146.74	20165808.26	162.9958	A	1.0
9	☐	500000.00	499175.60	98827563.32	780.7730	A	0.7

y = 0.0016 * x + 0.1230
R = 1.0000
DL = 4.131

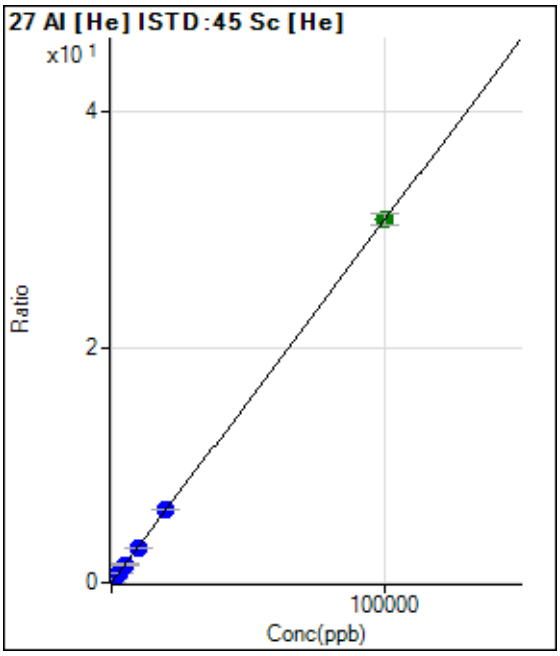
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	158.34	0.0011	P	15.2
2	☐	50.000	45.838	5679.03	0.0411	P	6.7
3	☐	500.000	480.428	57973.90	0.4204	P	2.2
4	☐	5000.000	5450.824	657055.81	4.7579	P	1.5
5	☐	12500.000	12829.328	1499944.52	11.1969	A	1.7
6	☐	25000.000	26538.915	2899289.82	23.1609	A	6.7
7	☐	50000.000	49903.937	5581935.32	43.5508	A	0.5
8	☐	100000.00	104597.14	11292940.18	91.2799	A	1.2
9	☐	500000.00	499000.51	55116188.04	435.4638	A	1.8

y = 8.7267E-004 * x + 0.0011
R = 1.0000
DL = 0.6008

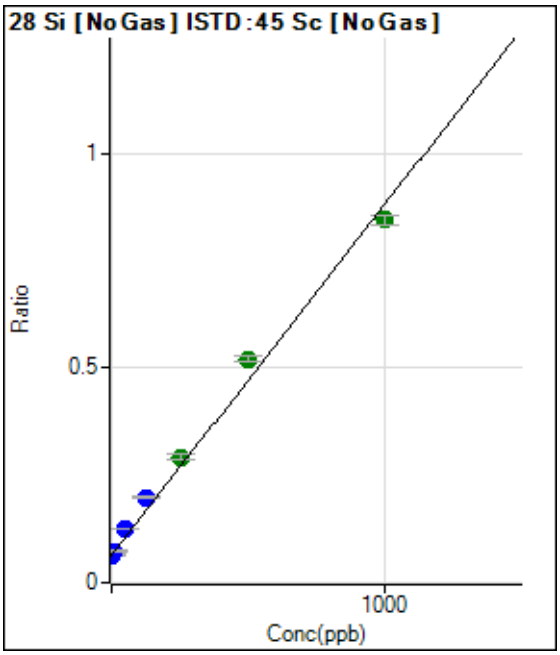
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	79.57	0.0006	P	14.1
2	☐	0.200	2.361	179.98	0.0013	P	3.0
3	☐	20.000	19.609	912.84	0.0066	P	3.9
4	☐	1000.000	1144.207	48784.53	0.3533	P	1.1
5	☐	2500.000	2445.703	101071.15	0.7544	P	0.6
6	☐	5000.000	5034.272	194359.13	1.5523	P	6.1
7	☐	10000.000	9495.466	375177.80	2.9273	P	1.0
8	☐	20000.000	20026.373	763745.30	6.1732	P	1.1
9	☐	100000.00	100043.38	3902229.00	30.8365	A	3.2

y = 3.0823E-004 * x + 5.7618E-004
R = 1.0000
DL = 0.7925

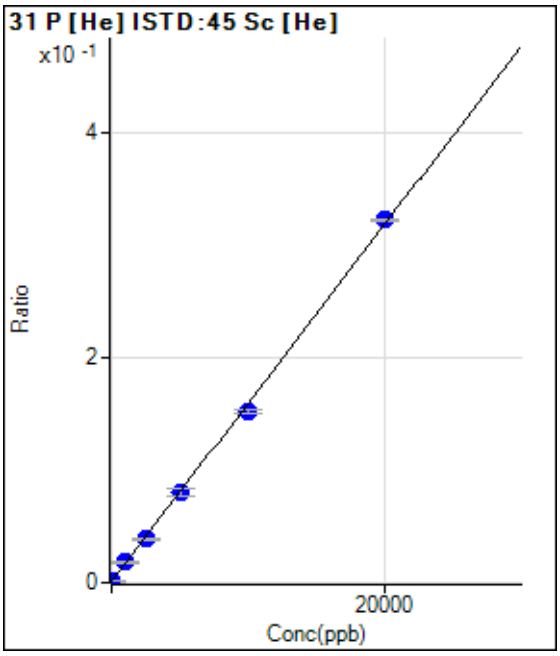
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	241282.79	0.0640	P	2.3
2	☐	1.000	1.754	243716.42	0.0654	P	2.6
3	☐	10.000	11.115	275767.78	0.0731	P	4.8
4	☐	50.000	73.865	466313.74	0.1242	P	1.8
5	☐	125.000	165.286	753576.22	0.1988	P	3.3
6	☐	250.000	278.901	1049621.77	0.2915	A	4.7
7	☐	500.000	559.115	1888726.71	0.5200	A	2.3
8	☐	1000.000	956.976	2964768.86	0.8445	A	2.6
9	☐			434443.42	0.1266	P	3.2

y = 8.1561E-004 * x + 0.0640
R = 0.9963
DL = 5.326

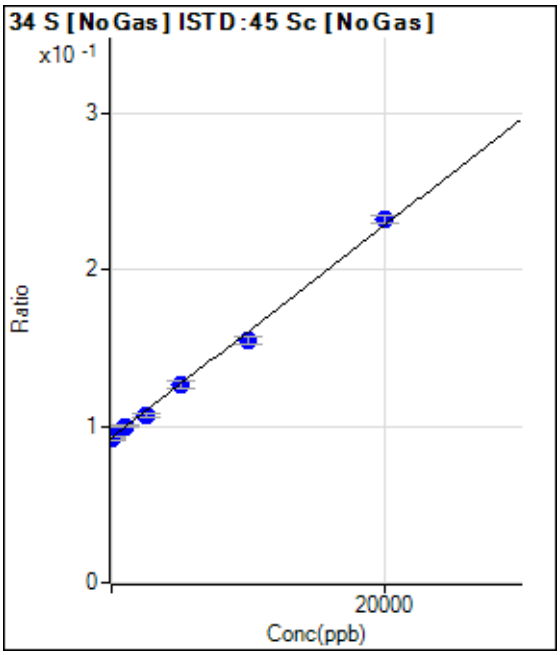
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	6.643	152.78	0.0011	P	32.7
2	☐	0.000	-7.207	122.23	0.0009	P	12.2
3	☐	0.000	0.564	138.89	0.0010	P	9.1
4	☐	1000.000	1090.147	2525.30	0.0183	P	7.4
5	☐	2500.000	2375.368	5181.62	0.0387	P	5.0
6	☐	5000.000	4974.326	10000.90	0.0799	P	7.7
7	☐	10000.000	9507.475	19463.44	0.1518	P	1.6
8	☐	20000.000	20263.753	39899.83	0.3225	P	0.8
9	☐			94.45	0.0007	P	32.0

y = 1.5865E-005 * x + 9.9805E-004
R = 0.9995
DL = 35.35

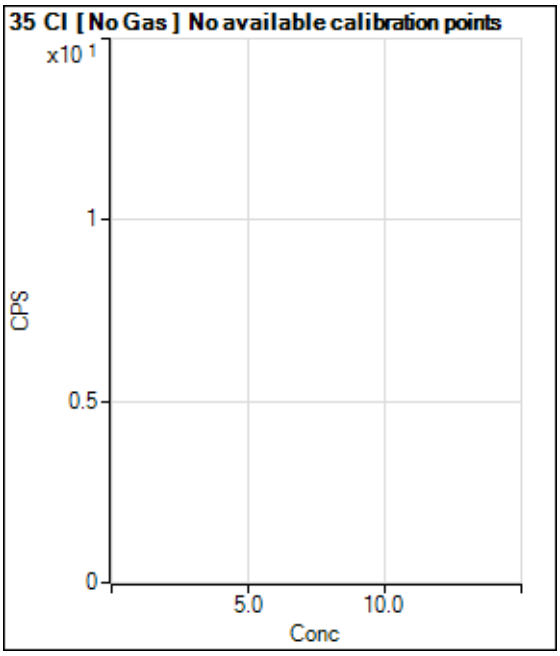
Weight: <None>
Min Conc: 0



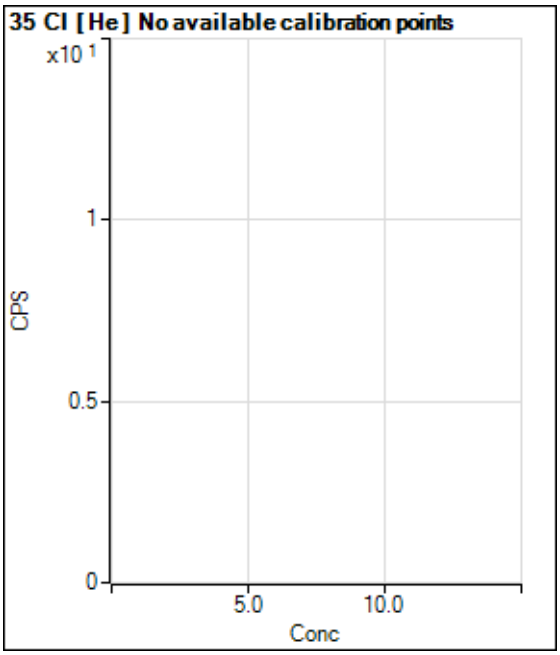
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-105.760	346807.07	0.0920	P	2.1
2	☐	0.000	195.098	350208.25	0.0940	P	3.2
3	☐	0.000	-89.338	347740.02	0.0921	P	3.3
4	☐	1000.000	1058.901	374784.38	0.0999	P	1.9
5	☐	2500.000	2073.901	404576.94	0.1068	P	2.1
6	☐	5000.000	4980.813	454882.83	0.1265	P	4.7
7	☐	10000.000	9113.617	560770.70	0.1545	P	2.9
8	☐	20000.000	20498.305	813566.96	0.2317	P	2.3
9	☐			298040.04	0.0868	P	1.1

y = 6.7819E-006 * x + 0.0927
R = 0.9984
DL = 1168

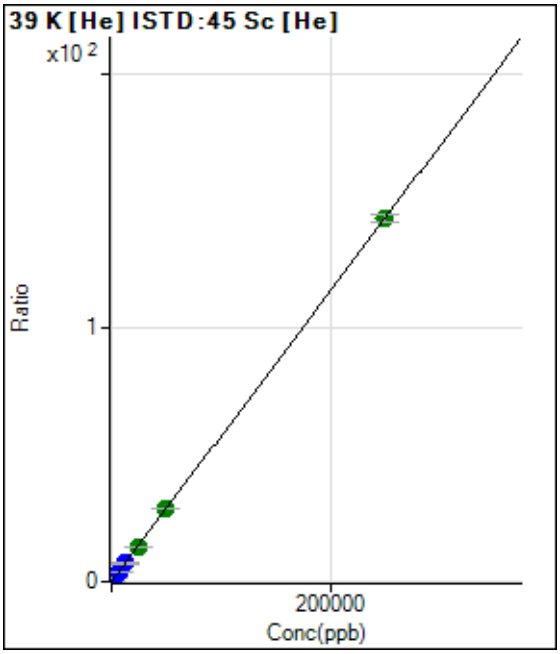
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			132090.53		P	1.4
2	☐			137782.20		P	0.3
3	☐			132278.49		P	0.7
4	☐			150532.78		P	0.9
5	☐			144640.38		P	0.6
6	☐			140838.50		P	0.5
7	☐			130159.25		P	1.0
8	☐			147227.44		P	2.0
9	☐			157526.13		P	2.6



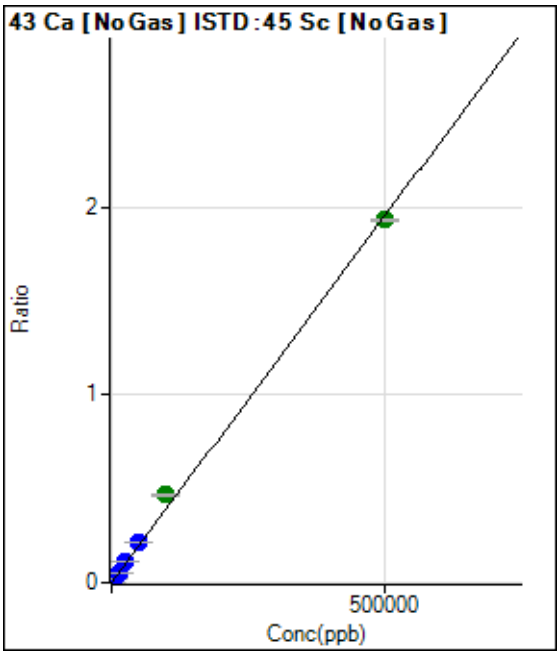
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			997.28		P	7.8
2	☐			1063.96		P	2.8
3	☐			1030.62		P	3.3
4	☐			1263.98		P	5.7
5	☐			1013.96		P	2.9
6	☐			1102.85		P	6.6
7	☐			900.05		P	4.0
8	☐			1091.74		P	6.6
9	☐			1330.65		P	2.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10965.56	0.0793	P	1.0
2	☐	50.000	50.068	14905.25	0.1079	P	2.5
3	☐	500.000	453.279	46648.17	0.3383	P	1.7
4	☐	2500.000	2566.680	213435.04	1.5455	P	1.6
5	☐	6250.000	6103.078	477747.20	3.5657	P	0.8
6	☐	12500.000	12653.768	915129.51	7.3078	P	5.7
7	☐	25000.000	23954.399	1763832.46	13.7633	A	1.9
8	☐	50000.000	50298.225	3564906.42	28.8122	A	0.3
9	☐	250000.00	250040.32	18085571.76	142.9148	A	2.1

y = 5.7125E-004 * x + 0.0793
R = 1.0000
DL = 3.997

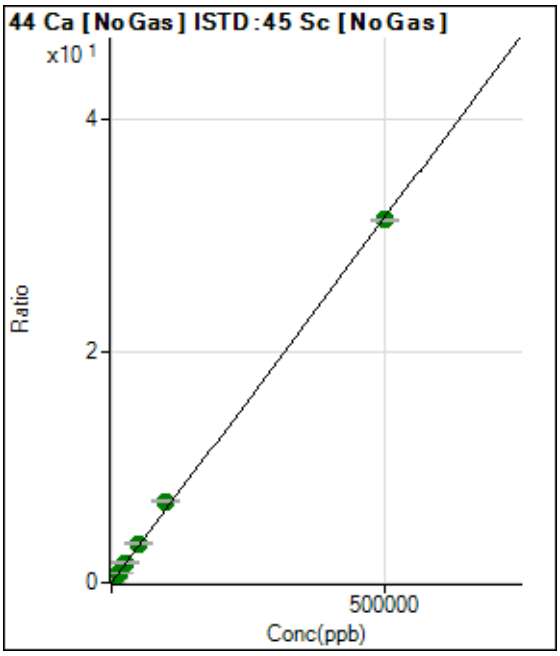
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	195.81	0.0001	P	20.1
2	☐	50.000	47.545	885.34	0.0002	P	3.8
3	☐	500.000	448.307	6805.35	0.0018	P	2.6
4	☐	5000.000	5975.205	87721.91	0.0234	P	0.5
5	☐	12500.000	13933.648	206310.33	0.0544	P	2.0
6	☐	25000.000	28753.418	403949.11	0.1123	P	3.8
7	☐	50000.000	55410.675	785171.70	0.2164	P	3.1
8	☐	100000.00	120504.63	1651853.90	0.4705	A	2.0
9	☐	500000.00	495124.79	6634021.80	1.9329	A	0.4

y = 3.9037E-006 * x + 5.2071E-005
R = 0.9991
DL = 8.026

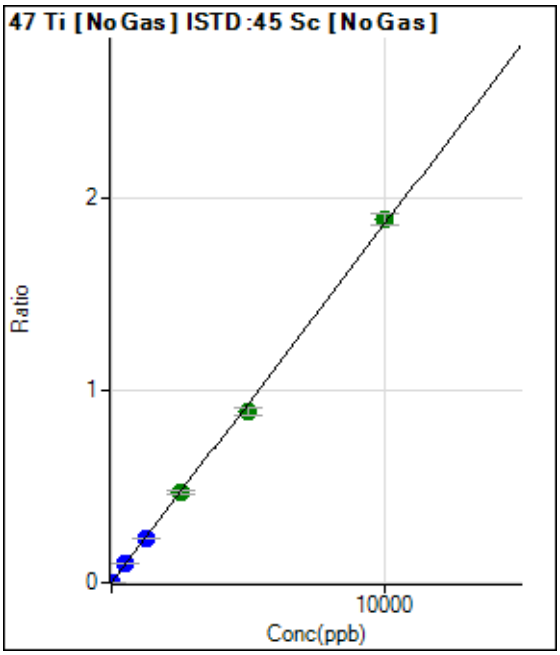
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	37503.91	0.0099	P	0.6
2	☐	50.000	47.455	48189.85	0.0129	P	2.7
3	☐	500.000	446.547	143818.33	0.0381	P	4.3
4	☐	5000.000	5798.193	1409471.94	0.3756	A	1.8
5	☐	12500.000	13420.345	3244580.45	0.8562	A	0.8
6	☐	25000.000	27113.790	6187301.23	1.7196	A	3.1
7	☐	50000.000	53207.863	12209765.36	3.3650	A	3.9
8	☐	100000.00	111536.20	24723016.96	7.0429	A	3.0
9	☐	500000.00	497235.34	107643918.0	31.3633	A	0.6

y = 6.3055E-005 * x + 0.0099
R = 0.9997
DL = 2.68

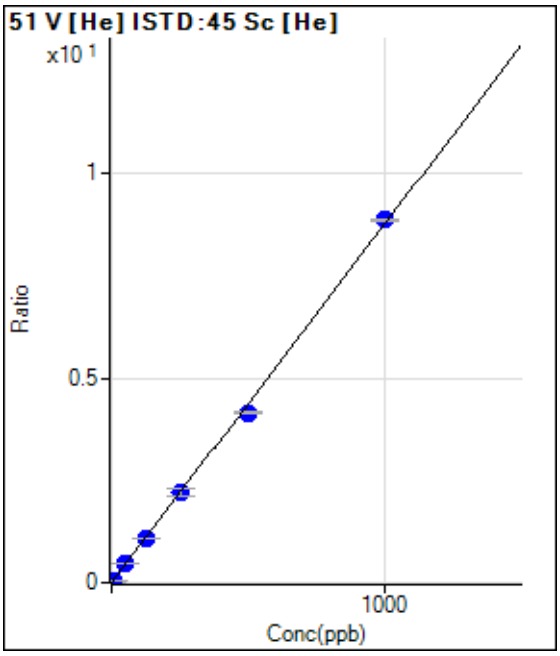
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	119.45	0.0000	P	21.2
2	☐	0.500	0.442	425.02	0.0001	P	20.8
3	☐	5.000	4.711	3442.18	0.0009	P	5.3
4	☐	500.000	523.191	366911.75	0.0978	P	0.8
5	☐	1250.000	1220.434	864291.88	0.2280	P	0.3
6	☐	2500.000	2510.874	1687495.87	0.4691	A	4.1
7	☐	5000.000	4758.494	3225842.45	0.8891	A	4.1
8	☐	10000.000	10120.571	6637665.08	1.8909	A	3.1
9	☐			1520.42	0.0004	P	69.6

y = 1.8683E-004 * x + 3.1632E-005
R = 0.9996
DL = 0.1077

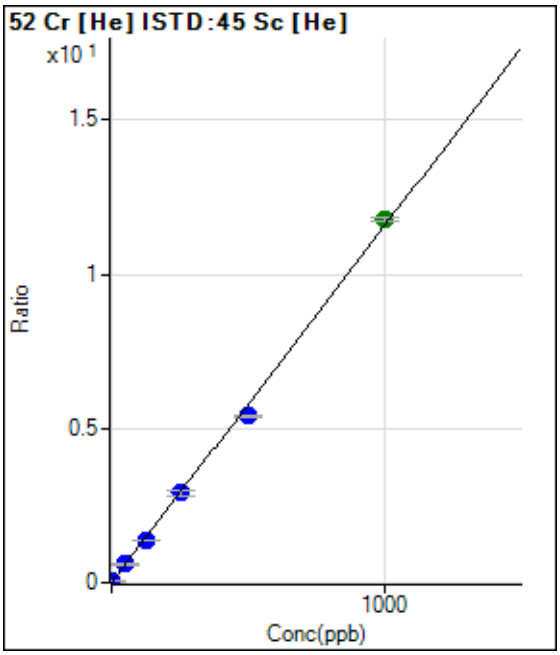
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.22	0.0001	P	56.4
2	☐	0.500	0.432	534.46	0.0039	P	0.9
3	☐	5.000	4.707	5701.18	0.0413	P	0.7
4	☐	50.000	51.766	62656.27	0.4537	P	1.2
5	☐	125.000	121.805	143012.41	1.0674	P	0.9
6	☐	250.000	252.049	276432.88	2.2087	P	7.4
7	☐	500.000	474.797	533254.94	4.1606	P	0.9
8	☐	1000.000	1012.402	1097626.66	8.8715	P	0.5
9	☐			273.34	0.0022	P	14.1

y = 0.0088 * x + 8.8417E-005
R = 0.9996
DL = 0.01708

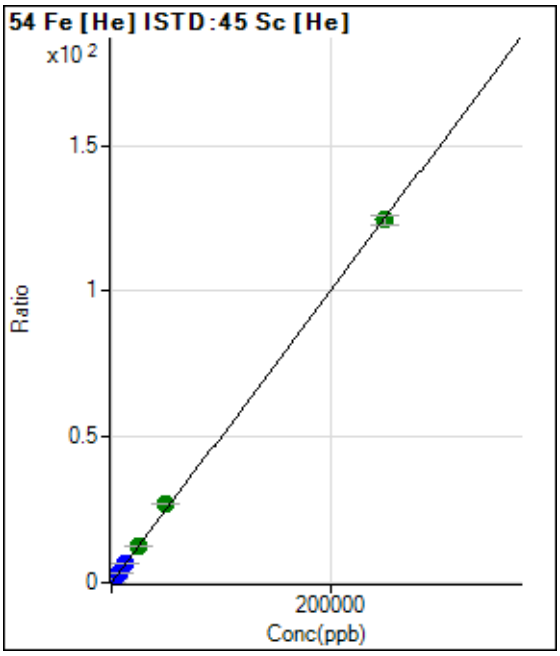
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1134.50	0.0082	P	4.4
2	☐	0.200	0.143	1361.19	0.0099	P	2.2
3	☐	2.000	2.046	4391.82	0.0318	P	3.2
4	☐	50.000	50.693	82047.00	0.5941	P	1.8
5	☐	125.000	120.200	187222.07	1.3975	P	0.7
6	☐	250.000	251.374	364670.99	2.9136	P	7.2
7	☐	500.000	466.134	691580.70	5.3958	P	0.4
8	☐	1000.000	1017.155	1455548.26	11.7644	A	1.2
9	☐			8958.43	0.0708	P	2.8

y = 0.0116 * x + 0.0082
R = 0.9992
DL = 0.09446

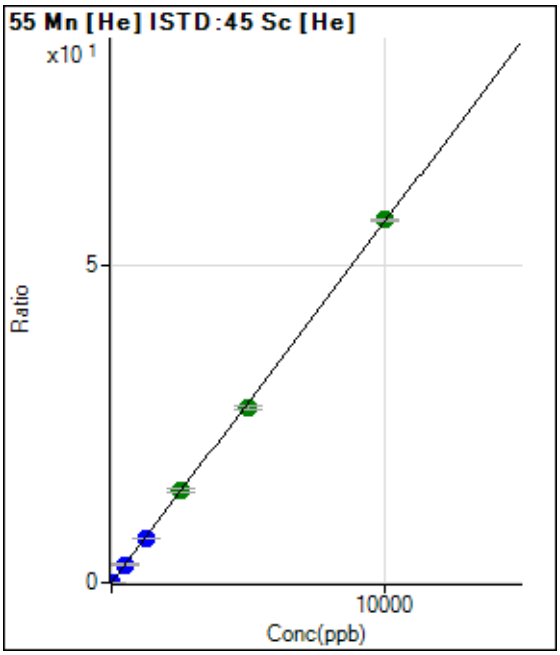
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	450.02	0.0033	P	26.0
2	☐	5.000	5.820	851.89	0.0062	P	4.3
3	☐	50.000	53.663	4145.12	0.0301	P	2.8
4	☐	2500.000	2691.518	186047.53	1.3473	P	2.0
5	☐	6250.000	6412.869	429449.41	3.2055	P	0.9
6	☐	12500.000	13301.057	832129.78	6.6451	P	5.8
7	☐	25000.000	25526.267	1634189.11	12.7497	A	0.4
8	☐	50000.000	53729.553	3319825.13	26.8329	A	0.7
9	☐	250000.00	249155.42	15743812.04	124.4179	A	3.0

y = 4.9935E-004 * x + 0.0033
R = 0.9999
DL = 5.099

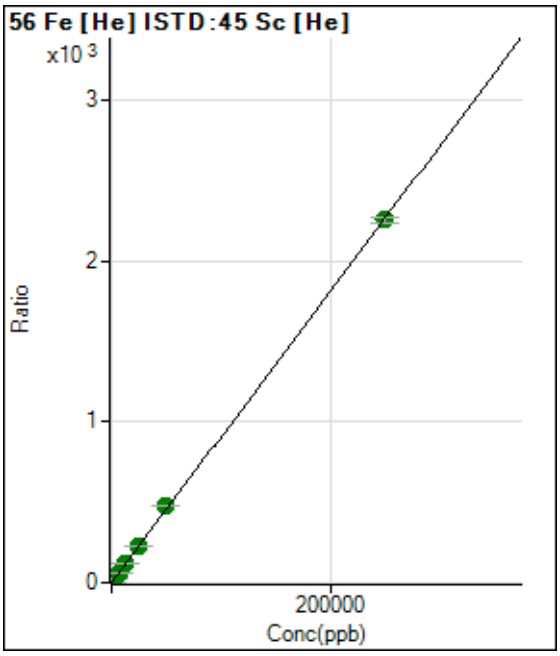
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	131.11	0.0009	P	16.5
2	☐	0.100	0.106	214.45	0.0016	P	12.6
3	☐	1.000	1.007	917.82	0.0067	P	10.9
4	☐	500.000	506.262	396180.47	2.8689	P	1.6
5	☐	1250.000	1218.544	924918.24	6.9039	P	1.1
6	☐	2500.000	2567.425	1821988.83	14.5451	A	4.7
7	☐	5000.000	4848.324	3519979.32	27.4662	A	1.7
8	☐	10000.000	10062.601	7052871.49	57.0044	A	0.5
9	☐			5492.22	0.0434	P	1.5

y = 0.0057 * x + 9.4805E-004
R = 0.9998
DL = 0.08288

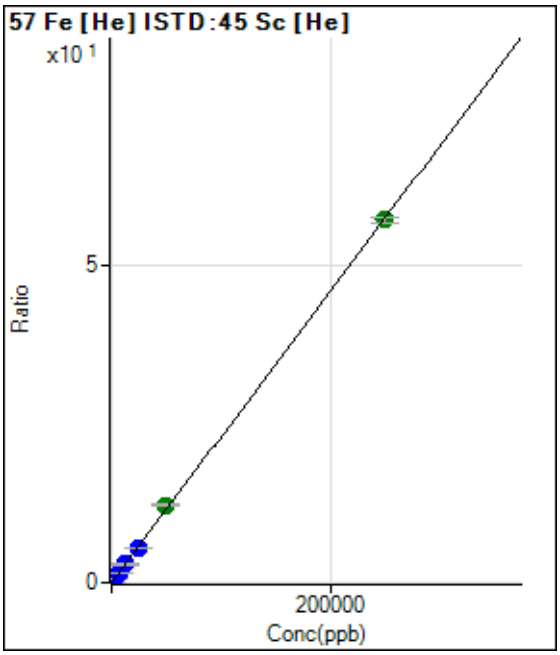
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4247.01	0.0307	P	6.1
2	☐	5.000	4.864	10320.53	0.0748	P	3.8
3	☐	50.000	48.790	65144.58	0.4724	P	2.5
4	☐	2500.000	2681.066	3355650.13	24.3018	A	3.2
5	☐	6250.000	6352.316	7707558.45	57.5369	A	2.0
6	☐	12500.000	13243.717	15019412.72	119.9233	A	5.3
7	☐	25000.000	24985.739	28992989.77	226.2213	A	1.2
8	☐	50000.000	52551.612	58865019.37	475.7693	A	0.5
9	☐	250000.00	249449.55	285818108.2	2,258.244	A	1.4

y = 0.0091 * x + 0.0307
R = 0.9999
DL = 0.6175

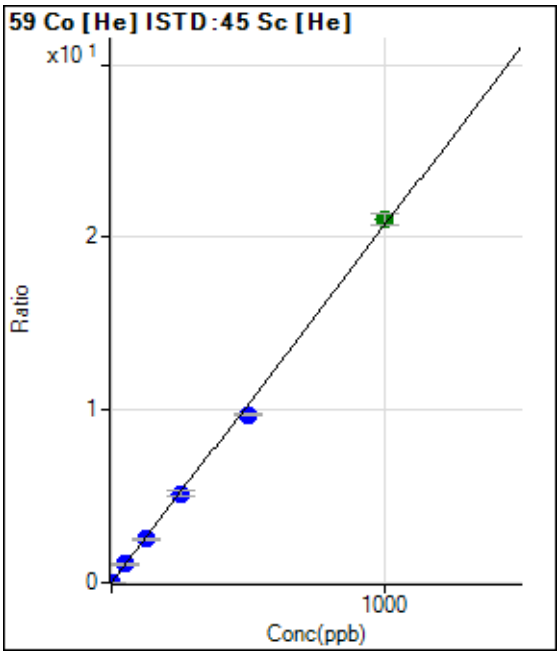
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	164.82	0.0012	P	4.1
2	☐	5.000	4.676	312.97	0.0023	P	14.0
3	☐	50.000	48.292	1696.43	0.0123	P	11.9
4	☐	2500.000	2617.417	83258.65	0.6028	P	0.4
5	☐	6250.000	6219.796	191692.78	1.4309	P	1.2
6	☐	12500.000	12923.955	371967.38	2.9719	P	7.2
7	☐	25000.000	24018.131	707720.84	5.5220	P	1.1
8	☐	50000.000	53257.473	1514618.68	12.2431	A	1.7
9	☐	250000.00	249425.07	7256489.74	57.3345	A	1.3

y = 2.2986E-004 * x + 0.0012
R = 0.9999
DL = 0.6432

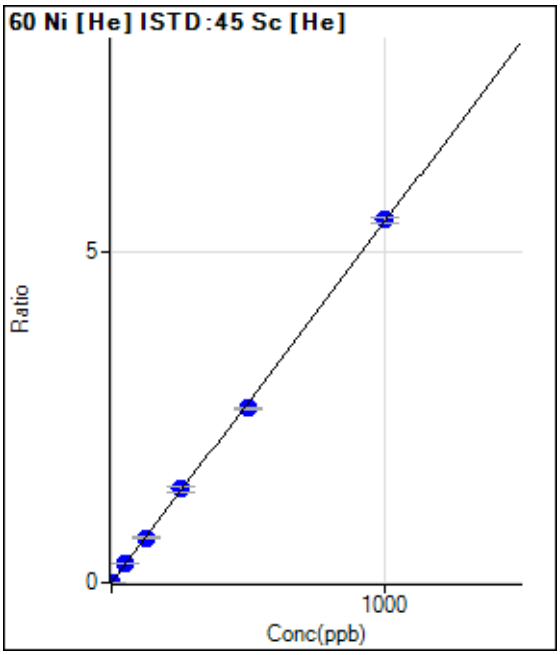
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	104.45	0.0008	P	22.6
2	☐	0.100	0.097	381.12	0.0028	P	2.8
3	☐	1.000	0.889	2639.16	0.0191	P	1.6
4	☐	50.000	51.114	146110.33	1.0580	P	1.8
5	☐	125.000	121.456	336665.67	2.5130	P	0.9
6	☐	250.000	250.009	647548.67	5.1720	P	6.2
7	☐	500.000	469.263	1244120.31	9.7071	P	1.3
8	☐	1000.000	1015.753	2598993.80	21.0108	A	3.3
9	☐			6098.03	0.0482	P	2.5

y = 0.0207 * x + 7.5421E-004
R = 0.9993
DL = 0.02467

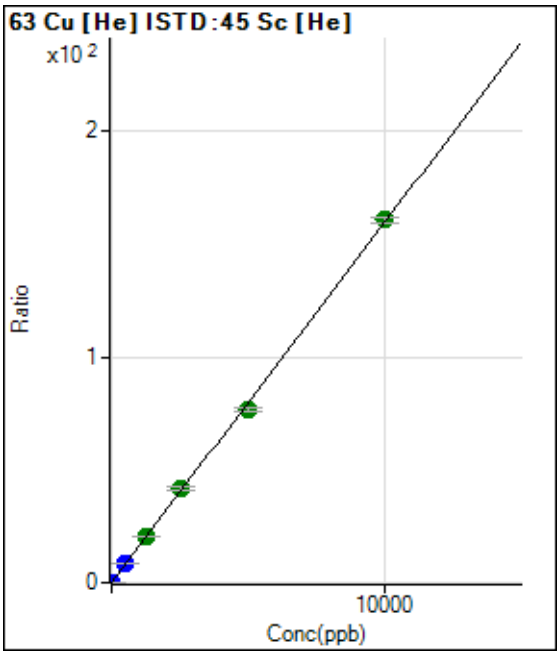
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	216.67	0.0016	P	9.3
2	☐	0.100	0.081	277.78	0.0020	P	7.4
3	☐	1.000	1.041	997.82	0.0072	P	7.1
4	☐	50.000	52.428	39639.58	0.2870	P	2.2
5	☐	125.000	124.665	91144.18	0.6804	P	2.1
6	☐	250.000	260.674	177909.06	1.4210	P	6.3
7	☐	500.000	482.692	337071.78	2.6299	P	0.6
8	☐	1000.000	1005.906	677827.05	5.4790	P	1.6
9	☐			3510.47	0.0277	P	3.1

y = 0.0054 * x + 0.0016
R = 0.9997
DL = 0.07996

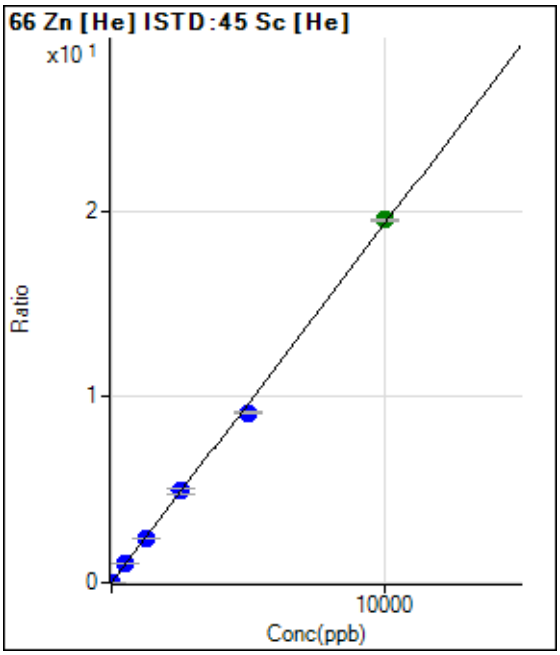
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	621.13	0.0045	P	2.7
2	☐	0.200	0.240	1148.95	0.0083	P	5.5
3	☐	2.000	1.912	4831.99	0.0350	P	1.8
4	☐	500.000	523.920	1156236.54	8.3730	P	2.2
5	☐	1250.000	1283.544	2747471.73	20.5063	A	1.6
6	☐	2500.000	2604.084	5210389.50	41.5991	A	5.0
7	☐	5000.000	4791.999	9809998.74	76.5463	A	1.7
8	☐	10000.000	10072.591	19905130.68	160.8923	A	1.3
9	☐			9610.02	0.0759	P	0.3

y = 0.0160 * x + 0.0045
R = 0.9996
DL = 0.02249

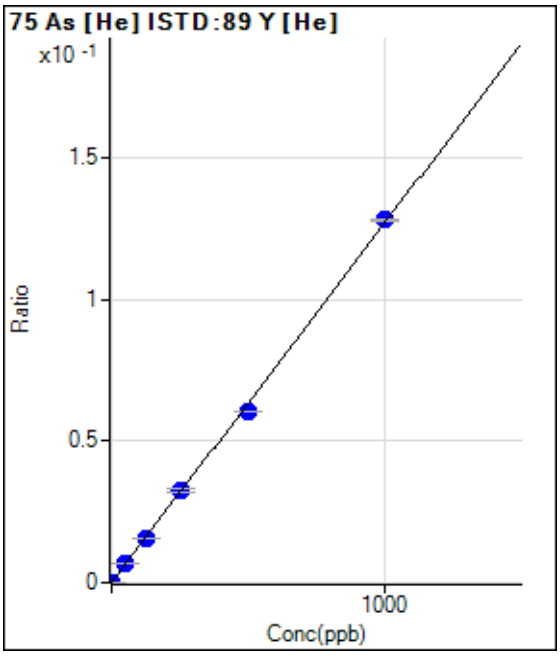
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	123.33	0.0009	P	18.4
2	☑	0.200					
3	☐	2.000	1.963	645.58	0.0047	P	3.3
4	☐	500.000	514.390	137295.75	0.9941	P	0.5
5	☐	1250.000	1231.231	318591.78	2.3782	P	1.7
6	☐	2500.000	2557.654	618315.59	4.9394	P	6.8
7	☐	5000.000	4735.957	1172075.75	9.1454	P	1.4
8	☐	10000.000	10119.235	2417718.68	19.5399	A	0.3
9	☐			6148.06	0.0486	P	3.7

y = 0.0019 * x + 8.9185E-004
R = 0.9995
DL = 0.2546

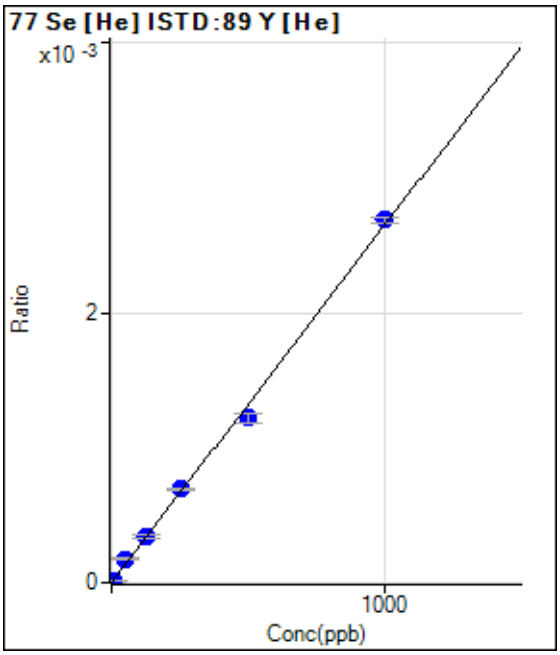
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.00	0.0000	P	32.4
2	☐	0.100	0.090	18.67	0.0000	P	2.6
3	☐	1.000	1.104	162.69	0.0001	P	3.5
4	☐	50.000	51.693	7333.65	0.0066	P	0.8
5	☐	125.000	123.965	17052.97	0.0157	P	0.8
6	☐	250.000	256.018	32971.55	0.0325	P	5.4
7	☐	500.000	477.262	63347.54	0.0606	P	0.5
8	☐	1000.000	1009.909	128543.23	0.1282	P	0.5
9	☐			51.67	0.0001	P	20.3

y = 1.2695E-004 * x + 5.3294E-006
R = 0.9996
DL = 0.0408

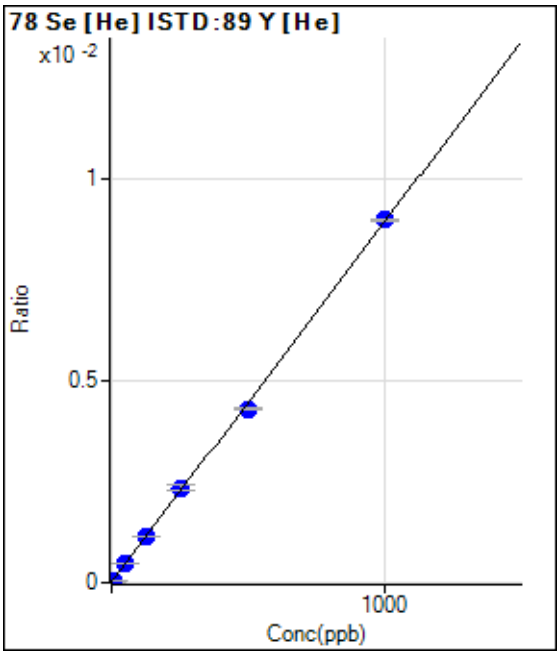
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500	0.367	1.11	0.0000	P	173.
3	☐	5.000	4.124	12.22	0.0000	P	15.7
4	☐	50.000	66.120	195.56	0.0002	P	8.0
5	☐	125.000	128.580	368.90	0.0003	P	8.0
6	☐	250.000	261.765	704.47	0.0007	P	0.7
7	☐	500.000	460.481	1275.63	0.0012	P	6.1
8	☐	1000.000	1015.569	2696.95	0.0027	P	1.7
9	☐			25.55	0.0000	P	17.1

y = 2.6486E-006 * x + 0.0000E+000
R = 0.9987
DL = 0

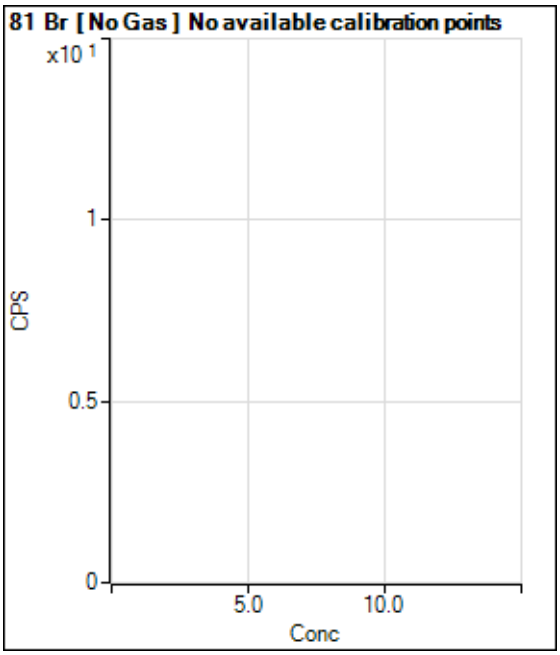
Weight: <None>
Min Conc: 0



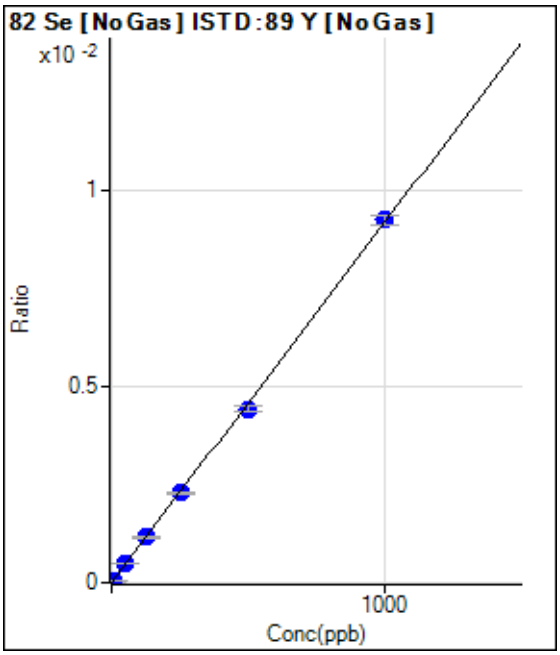
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14.67	0.0000	P	11.1
2	☐	0.500	0.616	20.67	0.0000	P	16.9
3	☐	5.000	4.245	57.01	0.0001	P	11.4
4	☐	50.000	51.984	532.40	0.0005	P	5.9
5	☐	125.000	127.113	1243.52	0.0011	P	1.8
6	☐	250.000	261.839	2384.78	0.0024	P	5.0
7	☐	500.000	481.279	4506.18	0.0043	P	0.9
8	☐	1000.000	1006.041	9018.46	0.0090	P	0.6
9	☐			63.34	0.0001	P	15.5

y = 8.9284E-006 * x + 1.3064E-005
R = 0.9997
DL = 0.4878

Weight: <None>
Min Conc: 0



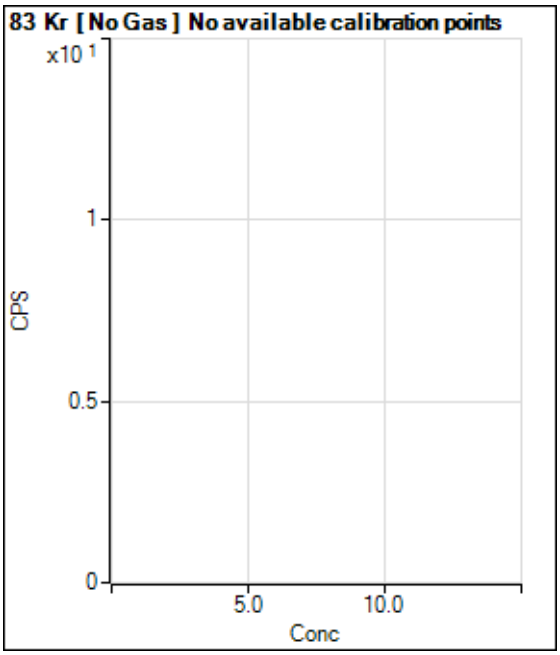
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3503.33		P	5.8
2	☐			3442.18		P	2.3
3	☐			3614.44		P	2.4
4	☐			3614.46		P	5.1
5	☐			3353.28		P	3.8
6	☐			3167.13		P	8.6
7	☐			3067.10		P	3.4
8	☐			3094.86		P	0.2
9	☐			4172.98		P	10.5



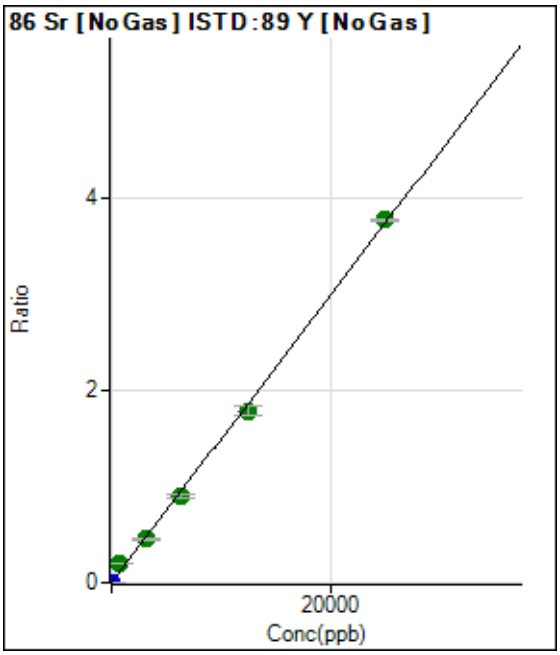
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-31.66	0.0000	P	-52.
2	☑	0.500					
3	☐	5.000	4.882	414.13	0.0000	P	7.5
4	☐	50.000	52.583	4786.56	0.0005	P	3.2
5	☐	125.000	125.651	11463.87	0.0012	P	0.6
6	☐	250.000	248.535	22451.30	0.0023	P	3.2
7	☐	500.000	483.557	43539.41	0.0044	P	4.0
8	☐	1000.000	1008.378	87977.16	0.0093	P	2.5
9	☐			466.21	0.0000	P	10.5

y = 9.1816E-006 * x - 3.1758E-006
R = 0.9998
DL = 0.5467

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			236.64		P	5.5
2	☐			241.64		P	13.5
3	☐			248.72		P	8.6
4	☐			243.72		P	1.0
5	☐			239.14		P	2.6
6	☐			239.14		P	15.1
7	☐			236.64		P	5.8
8	☐			236.22		P	8.0
9	☐			223.73		P	5.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	408.35	0.0000	P	19.5
2	☐	0.100	0.146	627.81	0.0001	P	12.7
3	☐	1.000	0.984	1864.07	0.0002	P	7.5
4	☐	625.000	1320.654	1963043.79	0.1966	A	2.5
5	☐	3125.000	3023.046	4484460.08	0.4501	A	1.0
6	☐	6250.000	6057.044	8884593.78	0.9018	A	3.1
7	☐	12500.000	11991.603	17511693.62	1.7852	A	5.5
8	☐	25000.000	25297.790	35815550.10	3.7661	A	0.4
9	☐			7466.98	0.0008	P	86.2

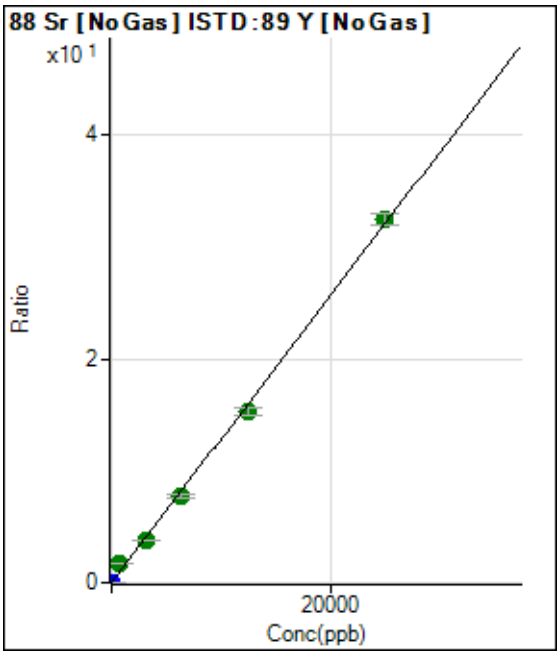
y = 1.4887E-004 * x + 4.1180E-005

R = 0.9992

DL = 0.162

Weight: <None>

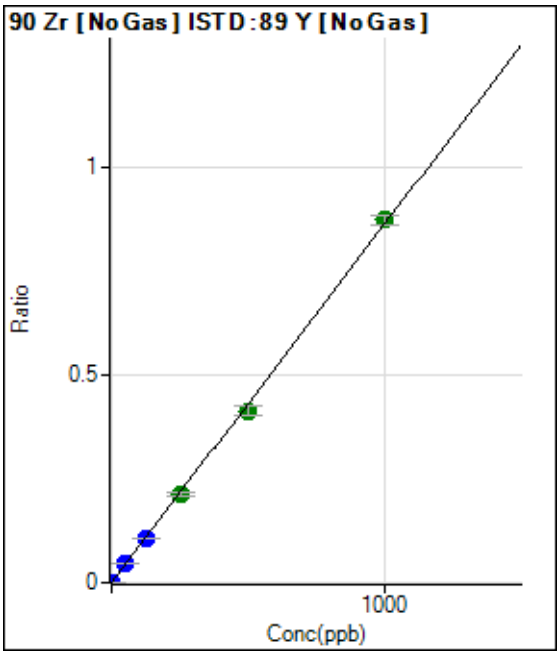
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	850.05	0.0001	P	17.5
2	☐	0.100	0.083	1905.75	0.0002	P	6.9
3	☐	1.000	0.932	12675.51	0.0013	P	8.4
4	☐	625.000	1295.051	16545752.10	1.6575	A	0.7
5	☐	3125.000	2977.656	37972824.11	3.8109	A	0.1
6	☐	6250.000	6038.829	76145410.73	7.7285	A	3.2
7	☐	12500.000	11979.716	150461103.3	15.3316	A	4.1
8	☐	25000.000	25314.602	307909648.5	32.3975	A	3.2
9	☐			57331.29	0.0060	P	86.1

y = 0.0013 * x + 8.5637E-005
R = 0.9992
DL = 0.03521

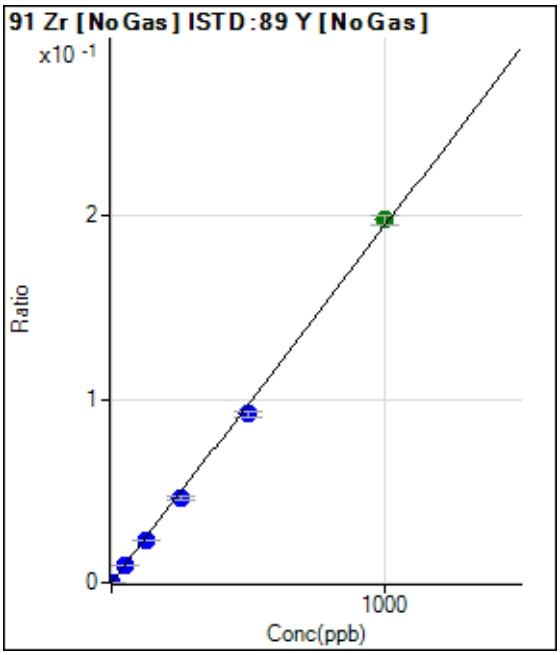
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	350.01	0.0000	P	20.4
2	☐	0.100	0.109	1286.21	0.0001	P	5.0
3	☐	1.000	0.883	7913.57	0.0008	P	5.1
4	☐	50.000	51.514	444458.89	0.0445	P	1.9
5	☐	125.000	121.144	1042976.54	0.1047	P	0.5
6	☐	250.000	245.260	2087246.86	0.2119	A	3.7
7	☐	500.000	479.155	4060906.77	0.4139	A	4.9
8	☐	1000.000	1012.014	8309894.46	0.8742	A	2.4
9	☐			4363.20	0.0005	P	36.8

y = 8.6374E-004 * x + 3.5159E-005
R = 0.9997
DL = 0.02486

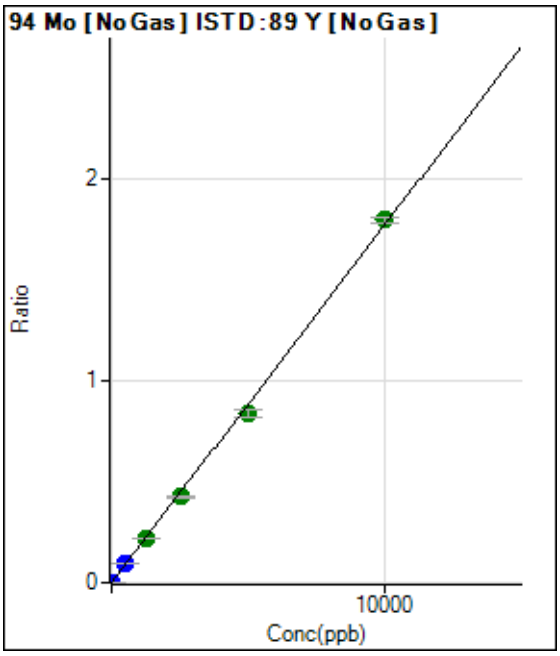
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.34	0.0000	P	8.4
2	☐	0.100	0.088	252.79	0.0000	P	20.5
3	☐	1.000	0.818	1664.04	0.0002	P	6.8
4	☐	50.000	50.413	97988.32	0.0098	P	2.0
5	☐	125.000	118.942	230660.32	0.0231	P	1.1
6	☐	250.000	238.243	456613.49	0.0464	P	4.0
7	☐	500.000	472.450	902081.41	0.0919	P	3.8
8	☐	1000.000	1017.451	1881556.25	0.1979	A	2.6
9	☐			972.31	0.0001	P	25.1

y = 1.9453E-004 * x + 8.3803E-006
R = 0.9994
DL = 0.01084

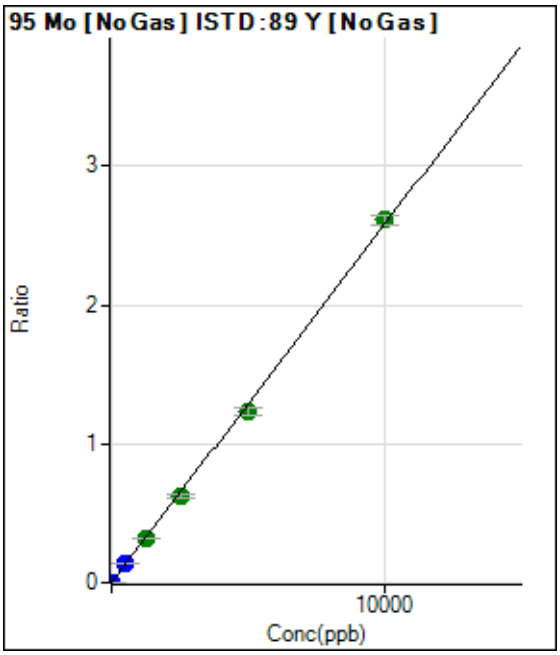
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	130.56	0.0000	P	11.0
2	☐	0.500	0.552	1102.85	0.0001	P	5.0
3	☐	5.000	5.553	9875.98	0.0010	P	7.5
4	☐	500.000	526.174	929969.41	0.0932	P	1.6
5	☐	1250.000	1222.459	2156756.12	0.2164	A	0.9
6	☐	2500.000	2406.883	4198973.10	0.4261	A	2.7
7	☐	5000.000	4747.139	8245402.53	0.8405	A	5.1
8	☐	10000.000	10151.844	17086557.15	1.7973	A	1.9
9	☐			7215.75	0.0008	P	23.2

y = 1.7704E-004 * x + 1.3154E-005
R = 0.9995
DL = 0.02457

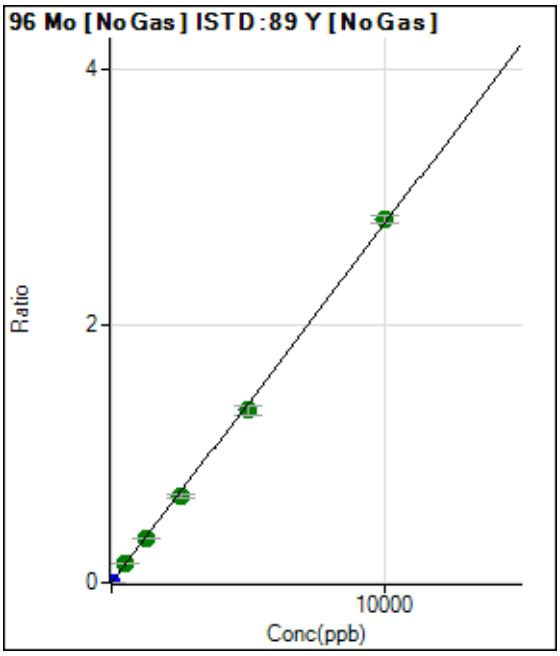
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.89	0.0000	P	21.4
2	☐	0.500	0.504	1355.67	0.0001	P	2.0
3	☐	5.000	4.622	11885.95	0.0012	P	5.3
4	☐	500.000	518.270	1333504.77	0.1336	P	2.1
5	☐	1250.000	1234.224	3170040.63	0.3182	A	1.0
6	☐	2500.000	2429.916	6169464.59	0.6264	A	4.3
7	☐	5000.000	4775.468	12079934.99	1.2310	A	4.3
8	☐	10000.000	10130.846	24822193.09	2.6115	A	2.9
9	☐			9621.26	0.0010	P	19.7

y = 2.5777E-004 * x + 6.4450E-006
R = 0.9996
DL = 0.01608

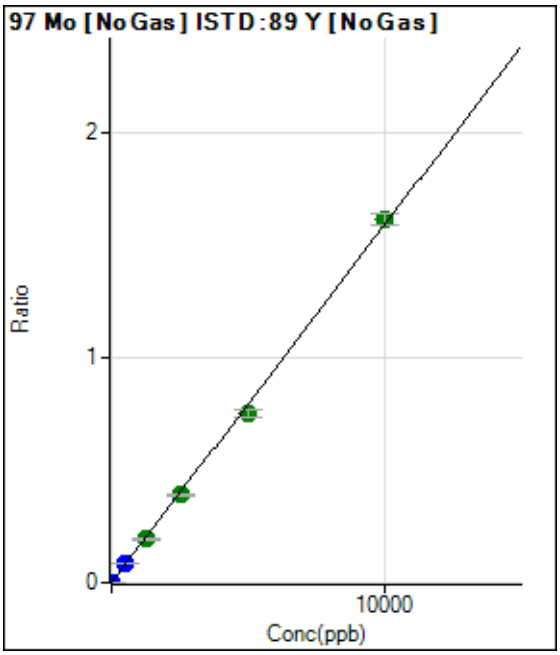
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	127.78	0.0000	P	25.7
2	☐	0.500	0.508	1536.24	0.0002	P	3.8
3	☐	5.000	4.699	13139.86	0.0013	P	4.0
4	☐	500.000	519.207	1446332.87	0.1449	A	2.5
5	☐	1250.000	1215.132	3379069.56	0.3391	A	0.3
6	☐	2500.000	2432.830	6686328.66	0.6789	A	4.8
7	☐	5000.000	4815.111	13181094.82	1.3437	A	5.5
8	☐	10000.000	10112.635	26826494.35	2.8221	A	2.2
9	☐			11218.11	0.0012	P	19.4

y = 2.7906E-004 * x + 1.2831E-005
R = 0.9997
DL = 0.03551

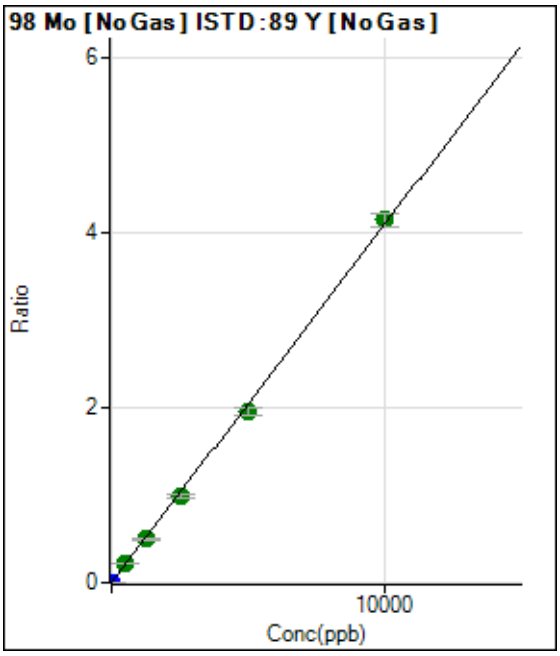
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	42.1
2	☐	0.500	0.463	741.71	0.0001	P	13.4
3	☐	5.000	4.730	7480.00	0.0008	P	5.8
4	☐	500.000	520.353	827026.09	0.0829	P	1.9
5	☐	1250.000	1221.730	1938605.66	0.1945	A	2.1
6	☐	2500.000	2448.080	3839666.36	0.3898	A	4.0
7	☐	5000.000	4746.265	7416449.04	0.7557	A	4.1
8	☐	10000.000	10142.364	15348064.06	1.6149	A	3.3
9	☐			5833.26	0.0006	P	12.1

y = 1.5923E-004 * x + 1.1148E-006
R = 0.9995
DL = 0.008838

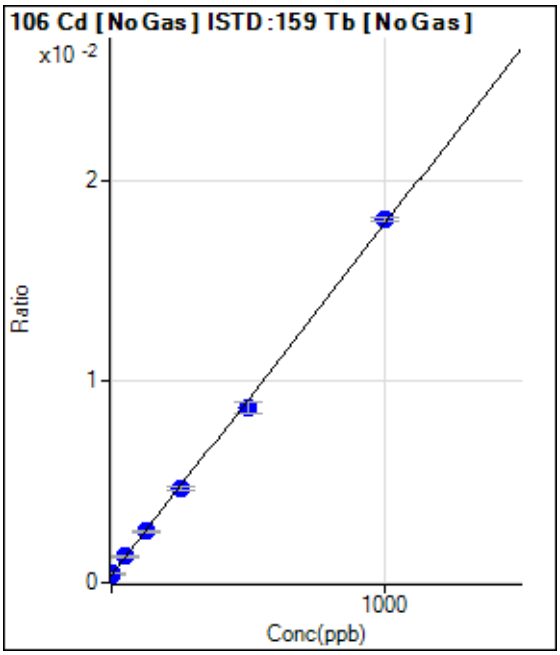
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.23	0.0000	P	14.4
2	☐	0.500	0.451	1939.08	0.0002	P	10.5
3	☐	5.000	4.685	19144.25	0.0019	P	5.9
4	☐	500.000	530.042	2168896.38	0.2173	A	1.9
5	☐	1250.000	1219.772	4982541.95	0.5000	A	1.9
6	☐	2500.000	2421.407	9778709.94	0.9925	A	3.2
7	☐	5000.000	4780.124	19229321.61	1.9594	A	3.9
8	☐	10000.000	10131.863	39467661.64	4.1530	A	3.5
9	☐			14975.97	0.0016	P	13.3

y = 4.0990E-004 * x + 9.7979E-006
R = 0.9996
DL = 0.01029

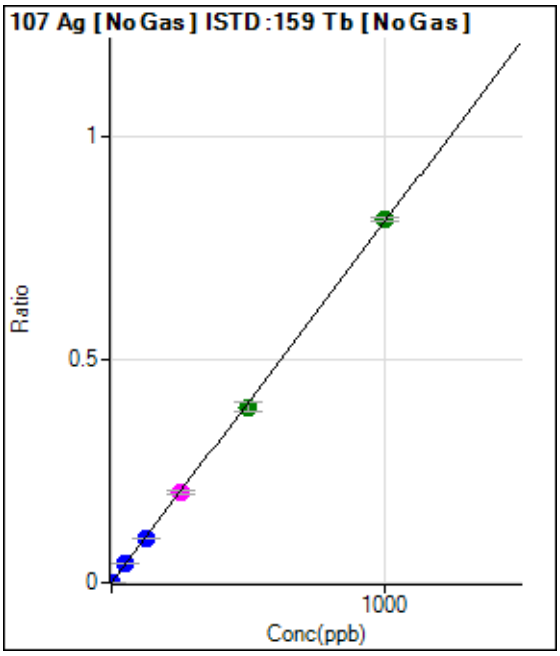
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3039.32	0.0004	P	2.2
2	☐	0.100	0.175	3017.07	0.0004	P	3.0
3	☐	1.000	3.429	3461.65	0.0004	P	1.1
4	☐	50.000	52.204	10081.72	0.0013	P	3.0
5	☐	125.000	125.463	20660.32	0.0026	P	3.3
6	☐	250.000	245.838	36863.82	0.0047	P	5.3
7	☐	500.000	478.074	69718.17	0.0087	P	6.4
8	☐	1000.000	1011.833	139423.84	0.0180	P	1.1
9	☐			3244.92	0.0004	P	1.7

y = 1.7428E-005 * x + 3.8483E-004
R = 0.9996
DL = 1.455

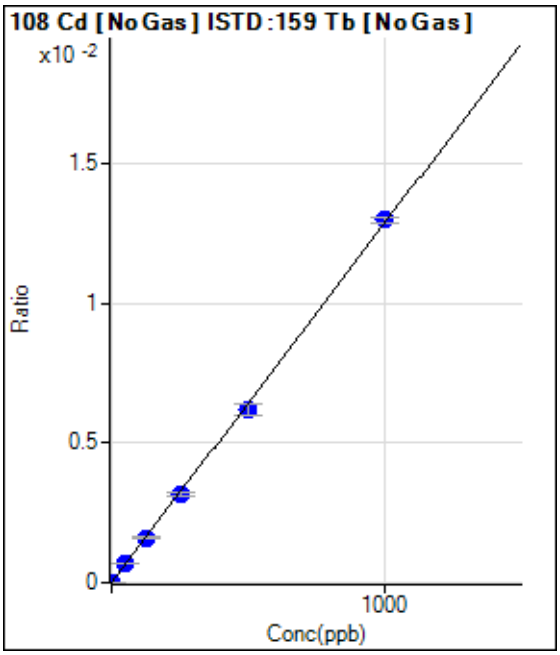
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.22	0.0000	P	48.4
2	☐	0.100	0.094	663.92	0.0001	P	0.6
3	☐	1.000	0.978	6198.79	0.0008	P	7.8
4	☐	50.000	53.505	336328.13	0.0432	P	1.5
5	☐	125.000	123.673	802083.61	0.0998	P	2.0
6	☐	250.000	251.386	1602161.16	0.2029	M	5.5
7	☐	500.000	487.559	3148354.84	0.3936	A	5.9
8	☐	1000.000	1005.865	6282500.83	0.8119	A	1.2
9	☐			1333.56	0.0002	P	23.1

y = 8.0718E-004 * x + 9.2038E-006
R = 0.9999
DL = 0.01655

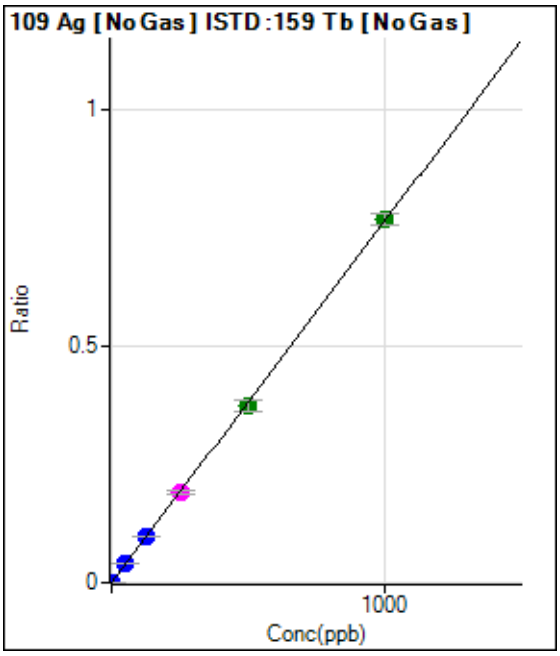
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26.39	0.0000	P	52.9
2	☐	0.100	0.005	26.39	0.0000	P	30.3
3	☐	1.000	0.861	111.11	0.0000	P	17.8
4	☐	50.000	54.681	5494.22	0.0007	P	3.1
5	☐	125.000	124.763	12904.75	0.0016	P	3.3
6	☐	250.000	248.166	25207.89	0.0032	P	4.4
7	☐	500.000	480.629	49420.10	0.0062	P	6.4
8	☐	1000.000	1009.940	100407.85	0.0130	P	1.6
9	☐			129.17	0.0000	P	22.2

y = 1.2849E-005 * x + 3.3004E-006
R = 0.9997
DL = 0.4073

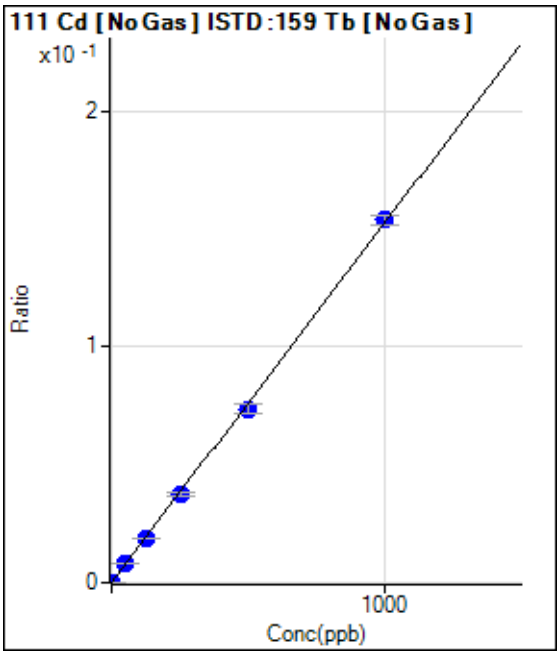
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	42.9
2	☐	0.100	0.105	647.25	0.0001	P	6.7
3	☐	1.000	1.007	6001.49	0.0008	P	4.2
4	☐	50.000	54.202	322023.18	0.0414	P	1.8
5	☐	125.000	125.855	771500.66	0.0960	P	1.3
6	☐	250.000	250.411	1508632.16	0.1911	M	5.1
7	☐	500.000	491.342	2997969.90	0.3749	A	6.6
8	☐	1000.000	1003.909	5923616.06	0.7659	A	3.1
9	☐			986.21	0.0001	P	14.4

y = 7.6296E-004 * x + 3.4862E-006
R = 0.9999
DL = 0.005882

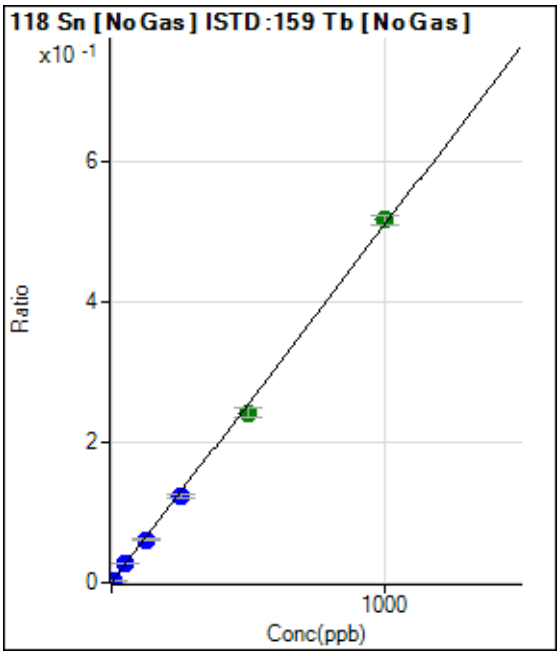
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	299.35	0.0000	P	2.8
2	☐	0.100	0.105	419.35	0.0001	P	10.0
3	☐	1.000	1.061	1553.19	0.0002	P	1.1
4	☐	50.000	54.627	65104.01	0.0084	P	3.0
5	☐	125.000	123.809	151893.13	0.0189	P	1.4
6	☐	250.000	246.494	297031.68	0.0376	P	3.5
7	☐	500.000	483.390	589675.73	0.0737	P	5.7
8	☐	1000.000	1009.099	1189650.24	0.1538	P	2.7
9	☐			814.65	0.0001	P	3.0

y = 1.5239E-004 * x + 3.7958E-005
R = 0.9998
DL = 0.02109

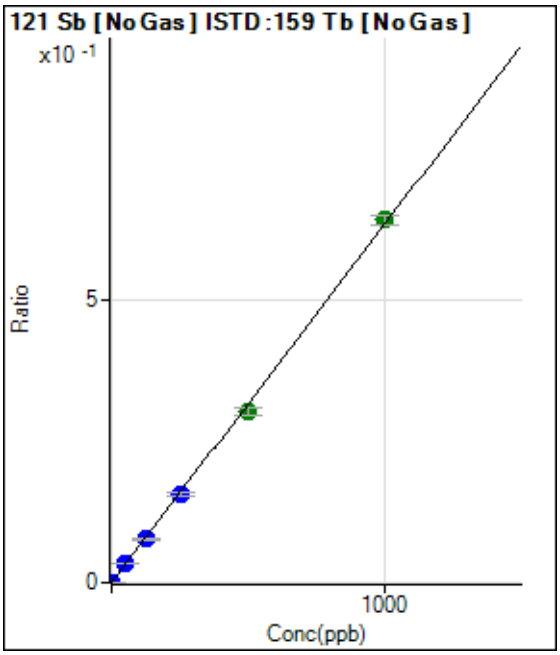
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	672.27	0.0001	P	22.6
2	☐	0.500	0.520	2728.13	0.0004	P	7.8
3	☐	5.000	4.698	19327.97	0.0025	P	1.4
4	☐	50.000	53.115	211736.46	0.0272	P	2.4
5	☐	125.000	120.796	496127.05	0.0618	P	1.9
6	☐	250.000	243.556	982746.87	0.1244	P	4.0
7	☐	500.000	475.305	1941299.72	0.2427	A	6.5
8	☐	1000.000	1014.330	4006242.19	0.5179	A	2.5
9	☐			3017.13	0.0004	P	7.2

y = 5.1050E-004 * x + 8.5723E-005
R = 0.9995
DL = 0.1137

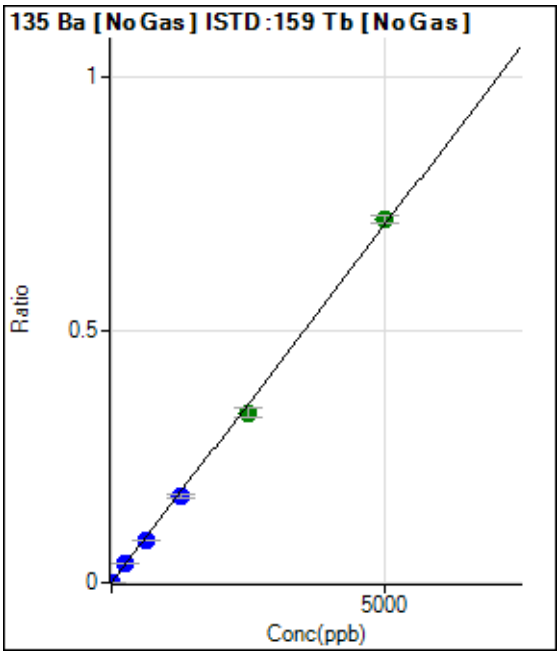
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0000	P	18.2
2	☐	0.200	0.174	894.49	0.0001	P	4.9
3	☐	2.000	1.831	9044.90	0.0012	P	5.5
4	☐	50.000	52.292	257869.51	0.0331	P	1.9
5	☐	125.000	120.898	615173.52	0.0766	P	2.9
6	☐	250.000	244.950	1225374.26	0.1551	P	4.0
7	☐	500.000	477.601	2421618.44	0.3025	A	4.2
8	☐	1000.000	1012.860	4961380.53	0.6415	A	2.5
9	☐			2278.05	0.0003	P	23.2

y = 6.3332E-004 * x + 4.6003E-006
R = 0.9996
DL = 0.003976

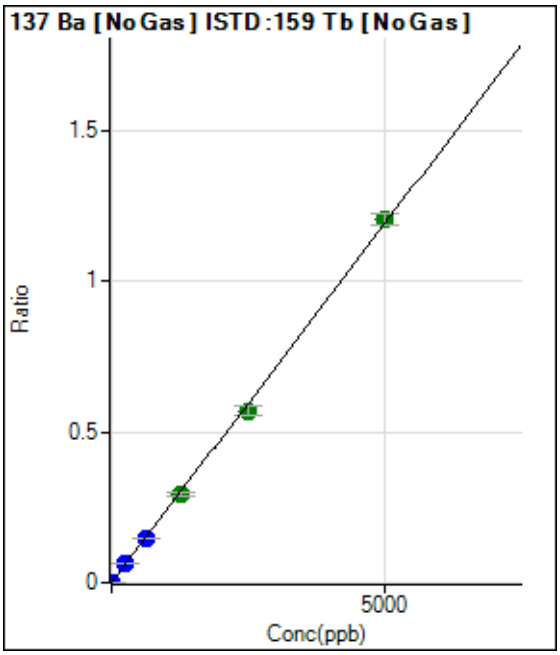
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	64.6
2	☐	1.000	0.983	1113.97	0.0001	P	14.0
3	☐	10.000	9.248	10187.45	0.0013	P	5.7
4	☐	250.000	259.680	285821.44	0.0367	P	2.2
5	☐	625.000	587.809	667697.19	0.0831	P	1.4
6	☐	1250.000	1214.910	1356716.64	0.1718	P	3.8
7	☐	2500.000	2377.126	2689520.85	0.3361	A	5.5
8	☐	5000.000	5074.376	5549050.26	0.7174	A	2.1
9	☐			3656.23	0.0005	P	10.7

y = 1.4138E-004 * x + 4.1447E-006
R = 0.9995
DL = 0.05679

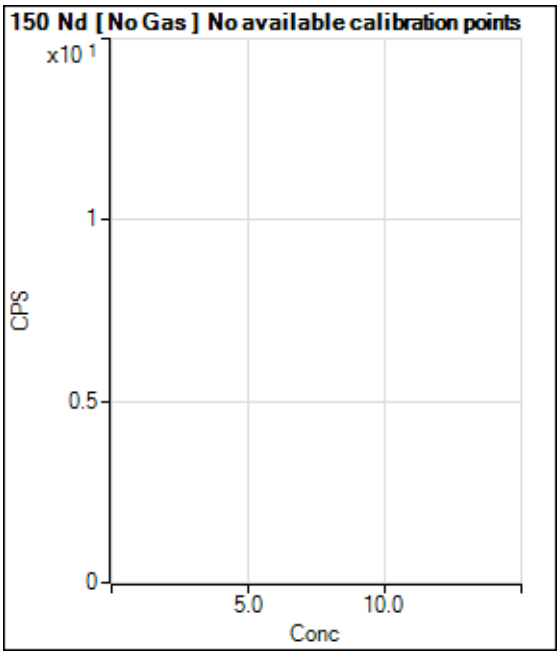
Weight: <None>
Min Conc: 0



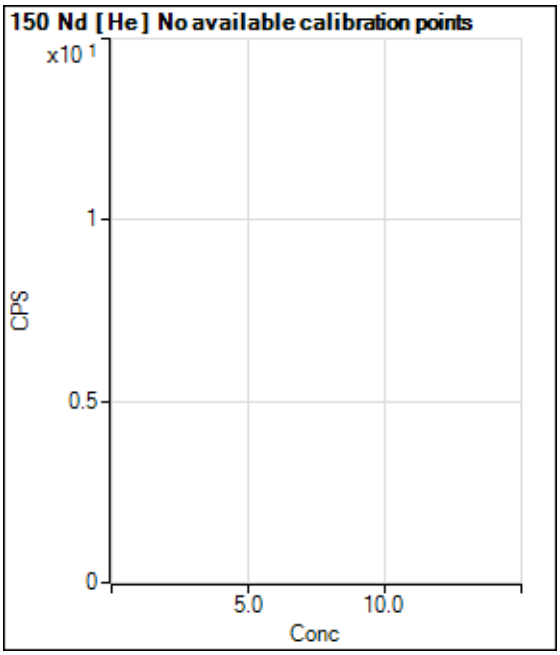
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.67	0.0000	P	13.5
2	☐	1.000	0.911	1777.94	0.0002	P	4.0
3	☐	10.000	9.342	17378.27	0.0022	P	3.8
4	☐	250.000	267.017	494837.54	0.0636	P	3.4
5	☐	625.000	611.189	1169135.55	0.1455	P	1.6
6	☐	1250.000	1232.062	2316584.51	0.2933	A	4.5
7	☐	2500.000	2395.129	4561420.85	0.5702	A	6.1
8	☐	5000.000	5057.797	9312203.51	1.2041	A	3.2
9	☐			5857.09	0.0008	P	6.0

y = 2.3807E-004 * x + 1.1659E-005
R = 0.9997
DL = 0.01976

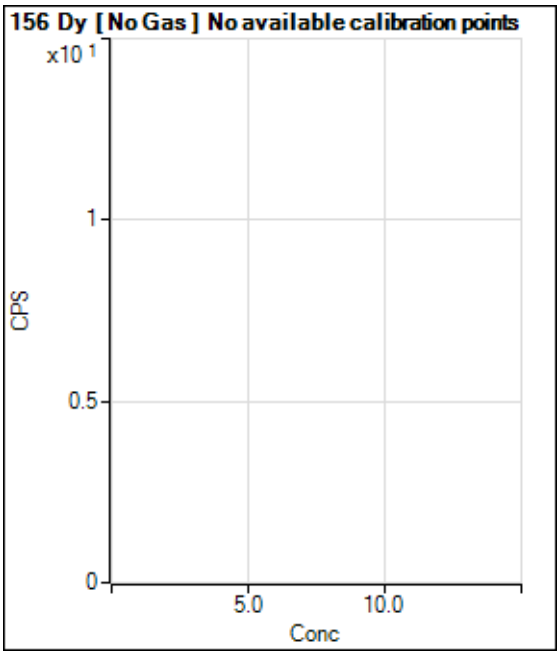
Weight: <None>
Min Conc: 0



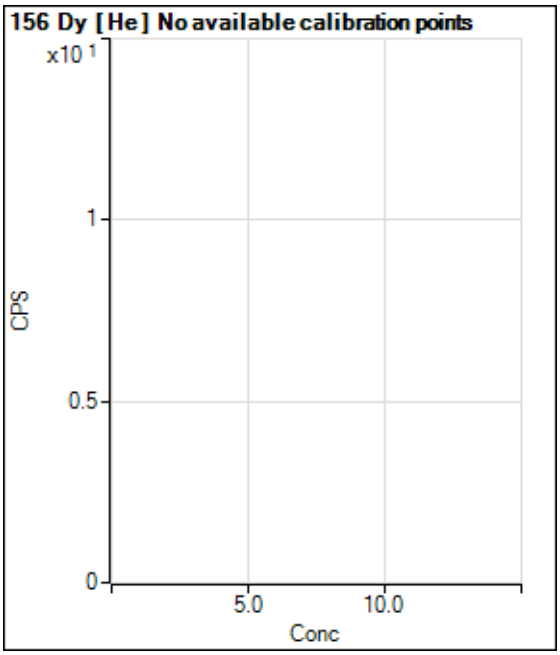
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.45		P	86.6
2	☐			8.89		P	43.3
3	☐			2.22		P	173.
4	☐			11.11		P	124.
5	☐			44.45		P	8.7
6	☐			71.11		P	46.3
7	☐			128.89		P	36.7
8	☐			297.79		P	10.3
9	☐			184.45		P	7.5



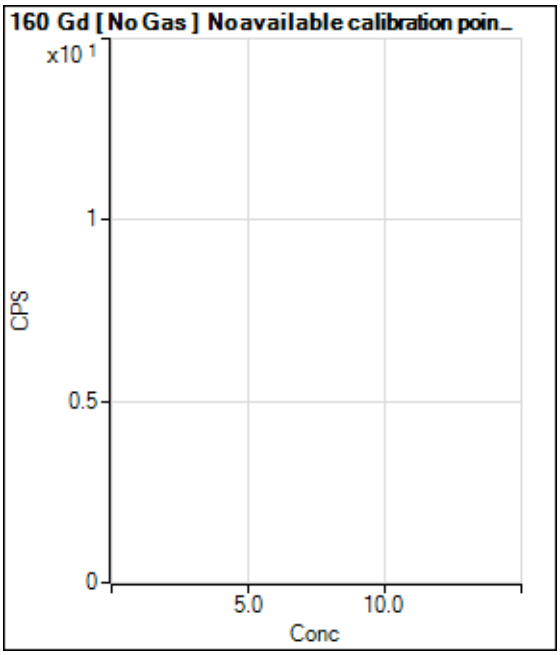
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	173.
2	☐			0.00		P	
3	☐			1.11		P	173.
4	☐			4.44		P	43.4
5	☐			8.89		P	78.1
6	☐			10.00		P	100.
7	☐			16.67		P	20.0
8	☐			15.56		P	32.7
9	☐			62.22		P	13.5



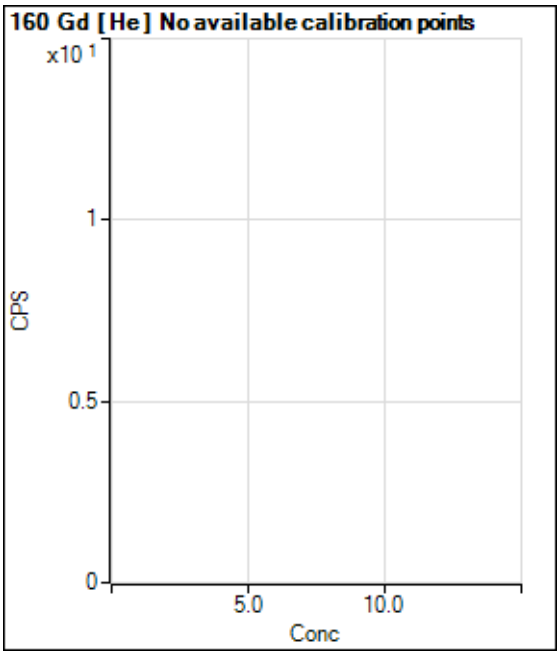
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			16.67		P	50.0
2	☐			22.22		P	57.3
3	☐			11.11		P	114.
4	☐			47.22		P	53.9
5	☐			72.22		P	35.2
6	☐			97.23		P	17.8
7	☐			188.90		P	17.8
8	☐			316.68		P	10.5
9	☐			1094.52		P	16.3



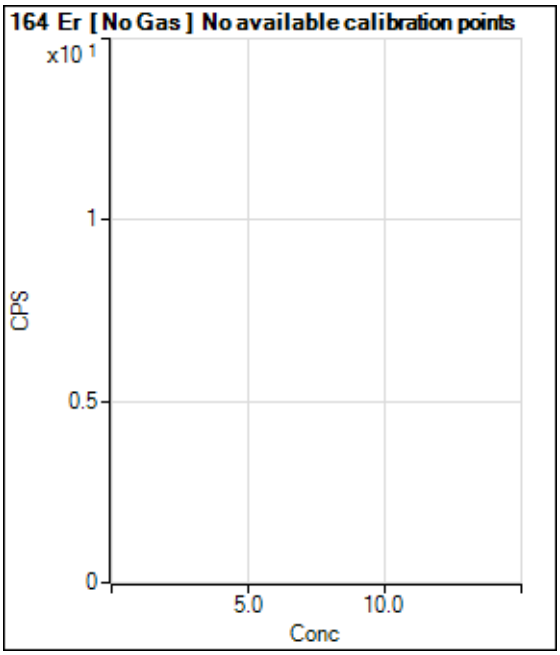
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	173.
2	☐			1.11		P	173.
3	☐			7.78		P	89.2
4	☐			16.67		P	52.9
5	☐			27.78		P	56.7
6	☐			37.78		P	50.2
7	☐			84.45		P	30.7
8	☐			180.00		P	14.8
9	☐			525.57		P	3.9



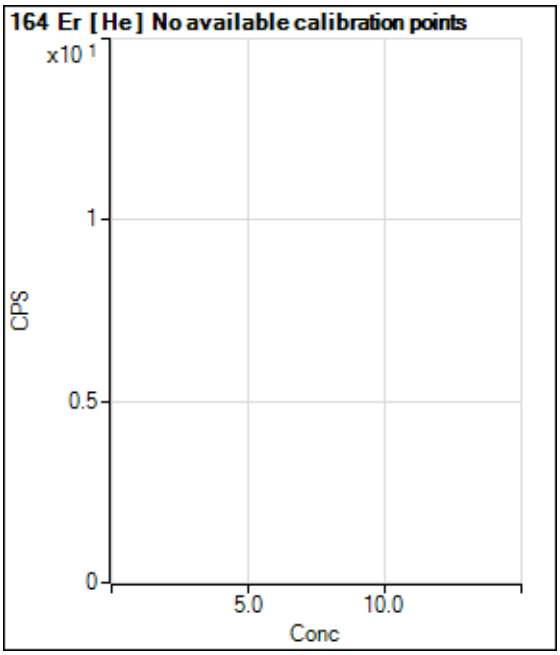
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			83.34		P	43.6
2	☐			83.33		P	36.1
3	☐			47.22		P	44.4
4	☐			66.67		P	37.5
5	☐			125.01		P	30.5
6	☐			133.34		P	33.1
7	☐			188.90		P	2.5
8	☐			377.79		P	11.1
9	☐			1333.44		P	4.5



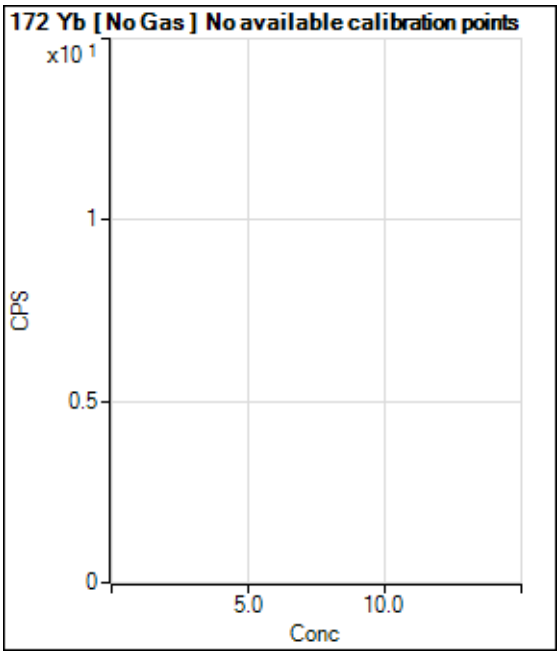
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			104.45		P	3.7
2	☐			77.78		P	20.3
3	☐			101.11		P	18.2
4	☐			114.45		P	17.6
5	☐			131.12		P	14.9
6	☐			124.45		P	25.5
7	☐			175.56		P	10.5
8	☐			227.78		P	12.8
9	☐			700.03		P	9.6



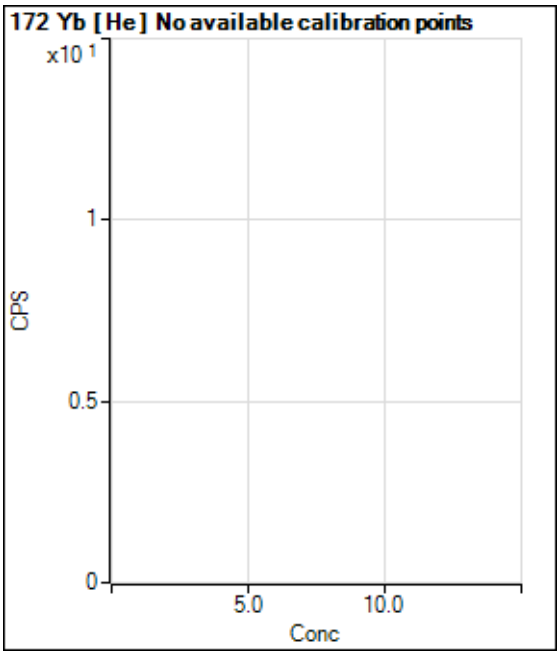
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			38.89		P	32.7
2	☐			63.89		P	27.2
3	☐			58.34		P	28.6
4	☐			41.67		P	60.0
5	☐			63.89		P	27.2
6	☐			44.44		P	28.6
7	☐			83.34		P	45.8
8	☐			141.67		P	35.8
9	☐			186.12		P	9.3



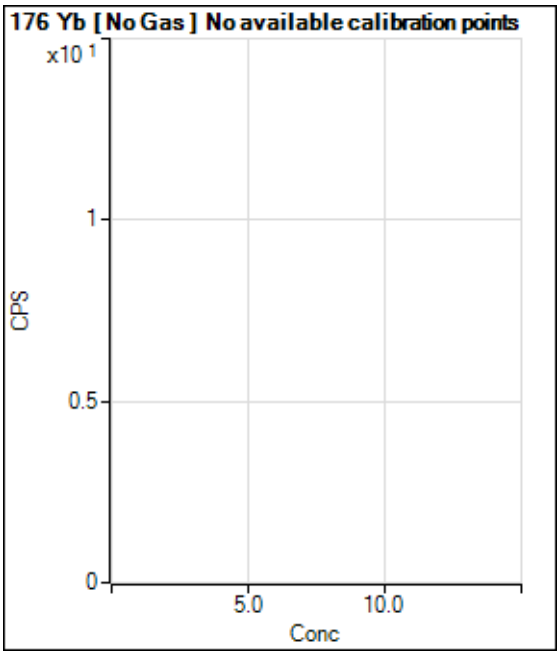
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			20.00		P	28.9
2	☐			24.45		P	15.8
3	☐			31.11		P	37.6
4	☐			21.11		P	32.9
5	☐			26.67		P	25.0
6	☐			24.44		P	51.6
7	☐			28.89		P	24.0
8	☐			35.56		P	84.0
9	☐			54.45		P	30.8



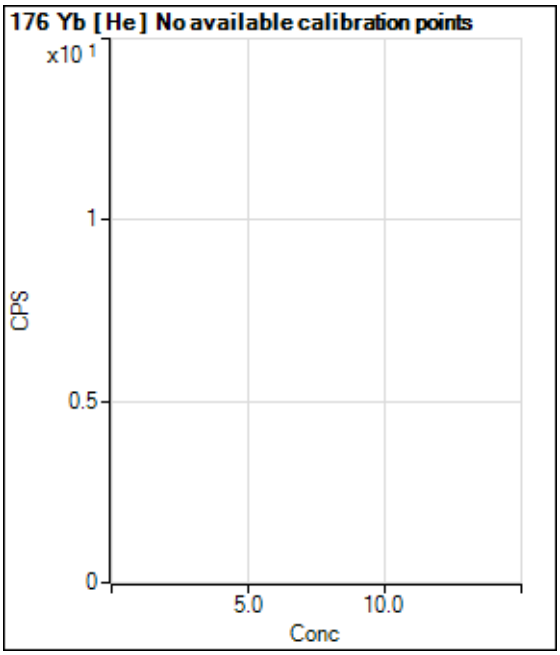
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			50.00		P	0.0
2	☐			52.78		P	24.1
3	☐			38.89		P	32.7
4	☐			63.89		P	19.9
5	☐			63.89		P	19.9
6	☐			47.22		P	40.8
7	☐			116.67		P	25.8
8	☐			172.23		P	27.5
9	☐			111.11		P	24.1



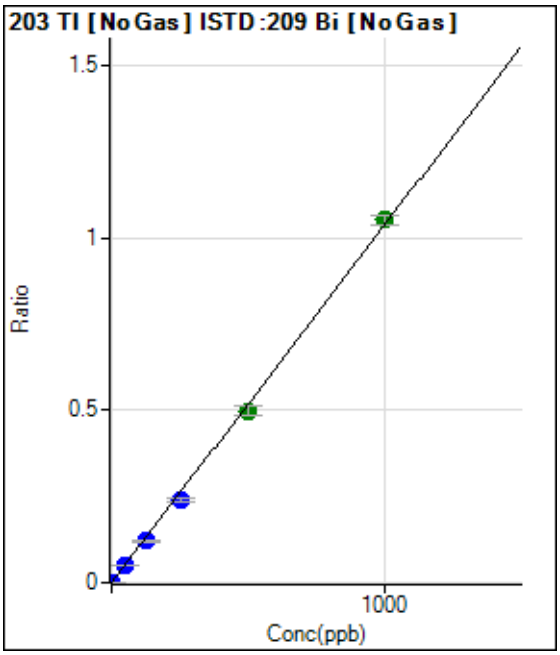
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			37.04		P	43.3
2	☐			24.08		P	74.2
3	☐			22.22		P	25.0
4	☐			22.22		P	25.0
5	☐			38.89		P	57.1
6	☐			31.48		P	27.0
7	☐			44.45		P	12.5
8	☐			75.93		P	11.2
9	☐			77.78		P	25.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1102.85		P	5.5
2	☐			1122.30		P	2.4
3	☐			1116.74		P	15.9
4	☐			2039.11		P	6.2
5	☐			3828.44		P	5.8
6	☐			6471.22		P	9.4
7	☐			12083.62		P	5.2
8	☐			23655.06		P	2.0
9	☐			1075.08		P	4.7



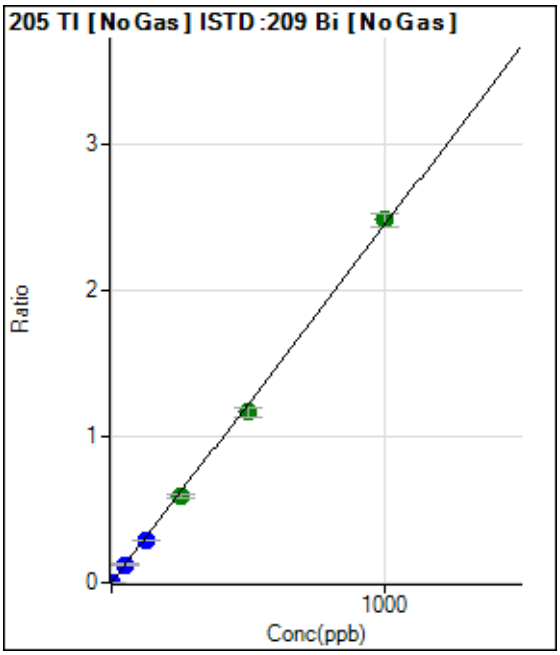
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8736.36		P	1.3
2	☐			8717.87		P	1.0
3	☐			8682.62		P	2.3
4	☐			9066.22		P	2.2
5	☐			9599.92		P	1.7
6	☐			10383.87		P	2.6
7	☐			12895.37		P	0.8
8	☐			17065.04		P	2.7
9	☐			8193.42		P	3.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.34	0.0000	P	37.9
2	☐	0.100	0.080	522.25	0.0001	P	10.8
3	☐	1.000	0.858	4873.29	0.0009	P	2.3
4	☐	50.000	50.310	275088.31	0.0523	P	1.1
5	☐	125.000	116.303	651524.60	0.1208	P	1.5
6	☐	250.000	233.759	1290050.26	0.2428	P	4.5
7	☐	500.000	480.590	2683959.35	0.4991	A	4.8
8	☐	1000.000	1014.837	5524449.43	1.0540	A	2.6
9	☐			1347.34	0.0003	P	5.2

y = 0.0010 * x + 1.5690E-005
R = 0.9996
DL = 0.0172

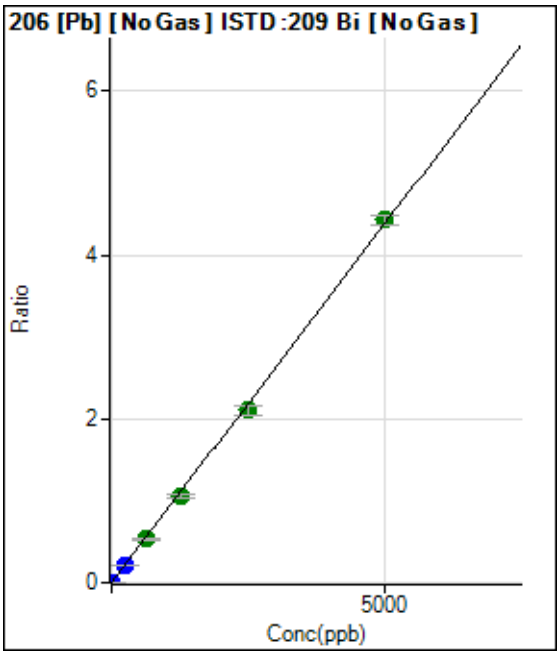
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	197.23	0.0000	P	17.9
2	☐	0.100	0.083	1269.54	0.0002	P	12.5
3	☐	1.000	0.864	11533.22	0.0021	P	1.0
4	☐	50.000	50.748	652163.00	0.1239	P	1.7
5	☐	125.000	118.506	1560369.93	0.2893	P	1.8
6	☐	250.000	241.383	3131674.14	0.5893	A	3.6
7	☐	500.000	476.359	6250652.27	1.1629	A	5.9
8	☐	1000.000	1014.749	12982006.97	2.4771	A	3.7
9	☐			3058.82	0.0006	P	6.3

y = 0.0024 * x + 3.6995E-005
R = 0.9996
DL = 0.008152

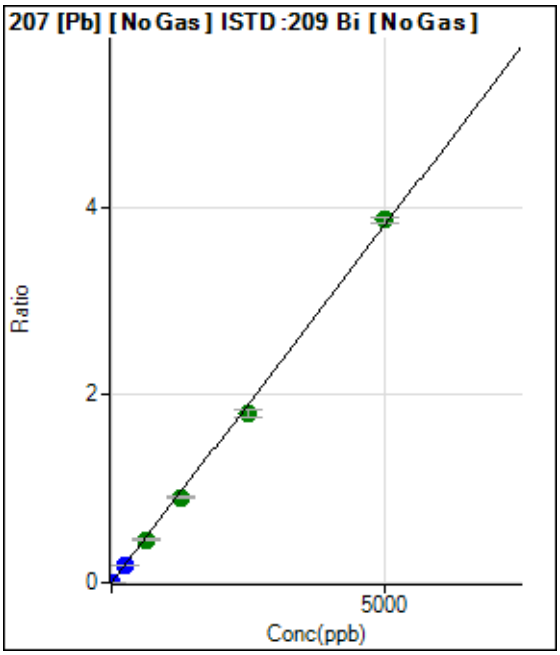
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	635.21	0.0001	P	7.1
2	☐	0.100	0.067	938.94	0.0002	P	3.1
3	☐	1.000	0.850	4634.23	0.0009	P	1.1
4	☐	250.000	247.624	1141452.05	0.2169	P	1.3
5	☐	625.000	604.565	2854628.56	0.5293	A	1.7
6	☐	1250.000	1210.618	5632354.52	1.0598	A	3.6
7	☐	2500.000	2405.316	11321693.77	2.1056	A	5.0
8	☐	5000.000	5059.861	23215692.42	4.4292	A	2.4
9	☐			9815.08	0.0020	P	6.0

y = 8.7533E-004 * x + 1.1888E-004
R = 0.9997
DL = 0.02906

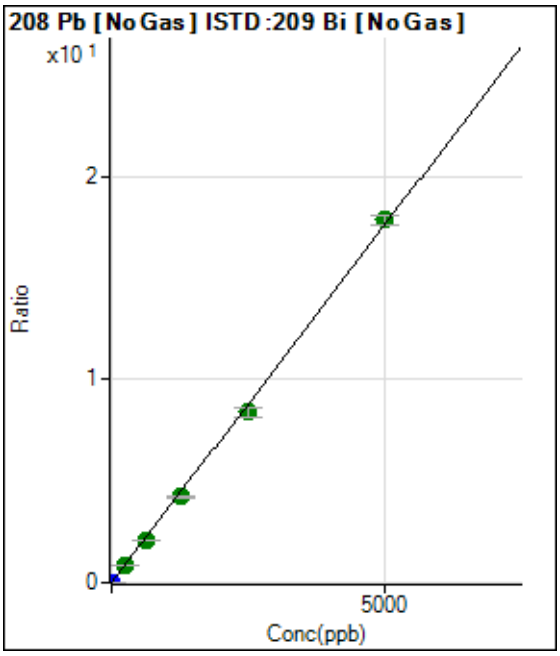
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	561.13	0.0001	P	9.5
2	☐	0.100	0.078	870.42	0.0002	P	3.6
3	☐	1.000	0.817	3900.66	0.0007	P	4.0
4	☐	250.000	248.991	998473.03	0.1897	P	1.3
5	☐	625.000	601.106	2469025.98	0.4578	A	1.6
6	☐	1250.000	1196.849	4843716.72	0.9114	A	3.7
7	☐	2500.000	2372.823	9715576.03	1.8068	A	4.9
8	☐	5000.000	5079.914	20275805.78	3.8679	A	1.7
9	☐			8582.72	0.0018	P	3.1

y = 7.6140E-004 * x + 1.0477E-004
R = 0.9995
DL = 0.03915

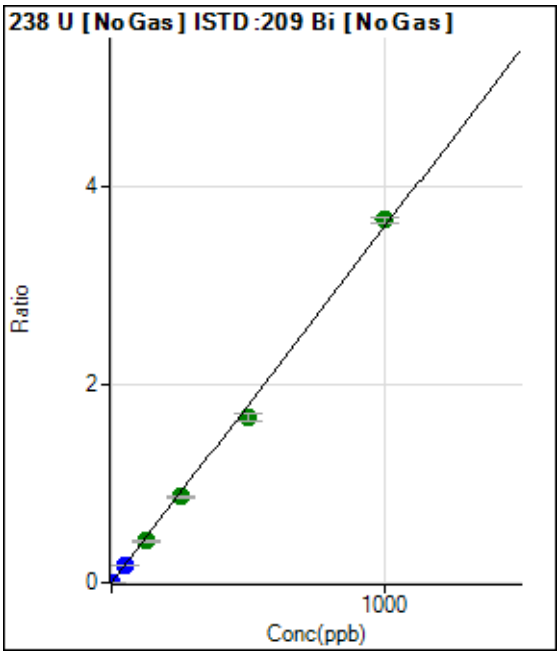
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2616.83	0.0005	P	3.5
2	☐	0.100	0.078	4041.07	0.0008	P	3.5
3	☐	1.000	0.829	18275.75	0.0034	P	2.0
4	☐	250.000	254.020	4703856.38	0.8936	A	0.9
5	☐	625.000	597.593	11334311.91	2.1016	A	1.6
6	☐	1250.000	1200.832	22440457.16	4.2226	A	3.7
7	☐	2500.000	2380.772	45017393.02	8.3712	A	4.7
8	☐	5000.000	5075.131	93528870.61	17.8445	A	2.8
9	☐			39393.25	0.0080	P	3.4

y = 0.0035 * x + 4.8916E-004
R = 0.9995
DL = 0.01459

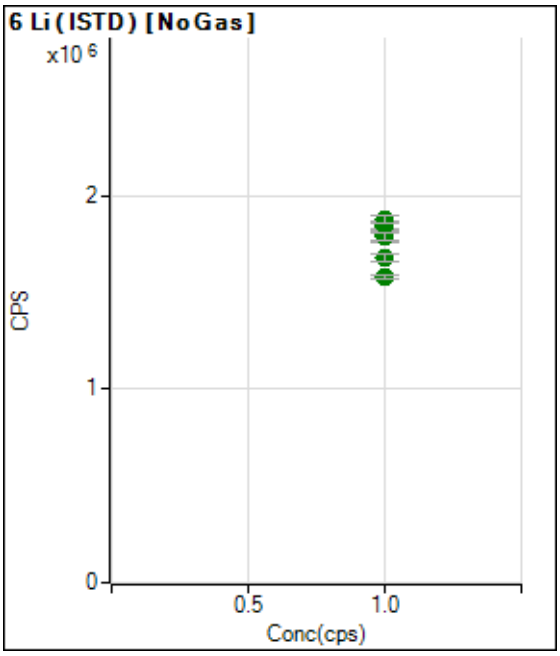
Weight: <None>
Min Conc: 0



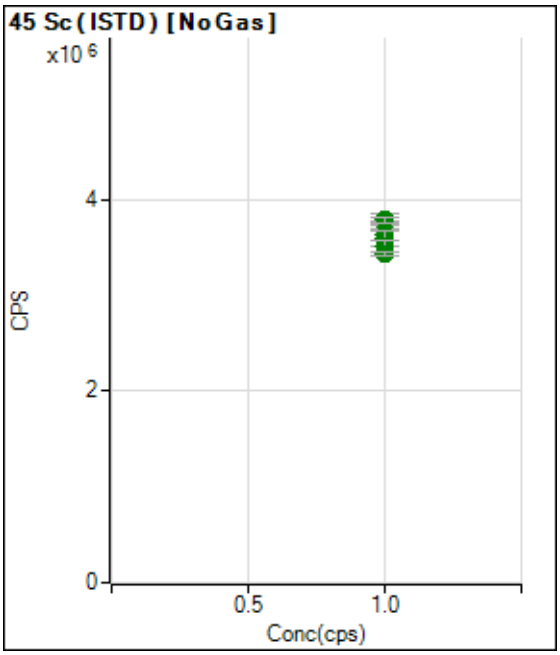
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	17.1
2	☐	0.100	0.090	1741.83	0.0003	P	7.7
3	☐	1.000	0.857	16533.42	0.0031	P	2.7
4	☐	50.000	49.455	932778.98	0.1772	P	1.9
5	☐	125.000	117.342	2267878.80	0.4205	A	2.1
6	☐	250.000	240.790	4587912.04	0.8629	A	1.9
7	☐	500.000	466.674	8994321.64	1.6725	A	4.6
8	☐	1000.000	1019.950	19161783.07	3.6553	A	1.5
9	☐			2156.03	0.0004	P	14.9

y = 0.0036 * x + 5.1916E-006
R = 0.9992
DL = 0.0007432

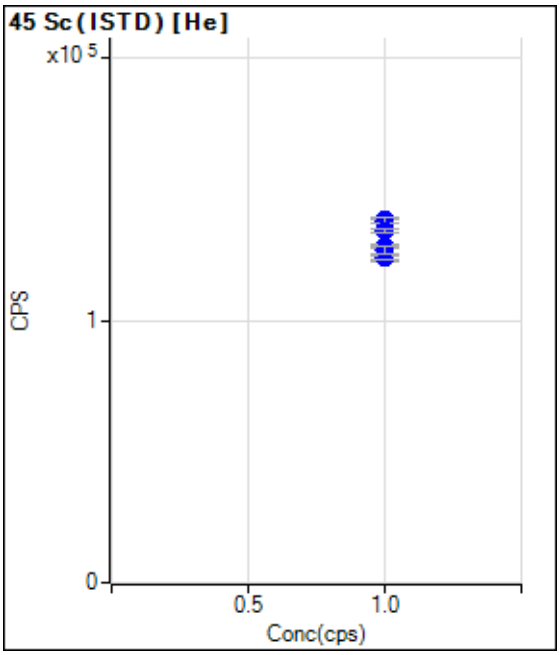
Weight: <None>
Min Conc: 0



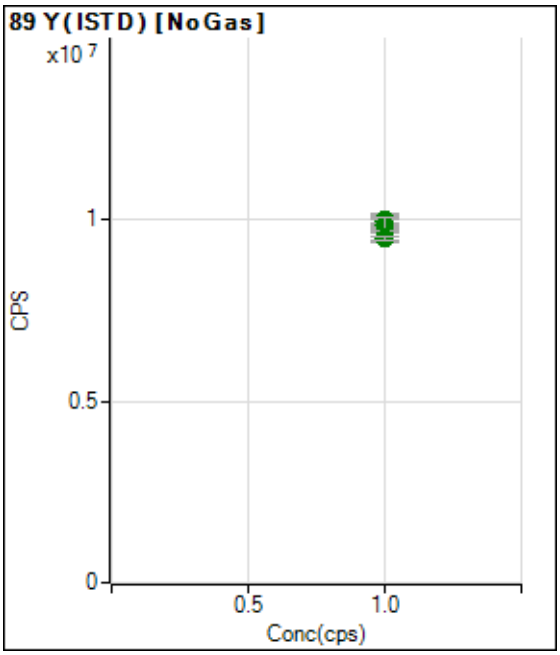
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1802671.45		A	3.3
2	☐	1.000		1851044.43		A	2.3
3	☐	1.000		1847149.27		A	2.5
4	☐	1.000		1840530.98		A	2.8
5	☐	1.000		1875649.99		A	2.2
6	☐	1.000		1787883.74		A	3.0
7	☐	1.000		1786861.27		A	2.3
8	☐	1.000		1682471.07		A	2.1
9	☐	1.000		1578696.48		A	1.4



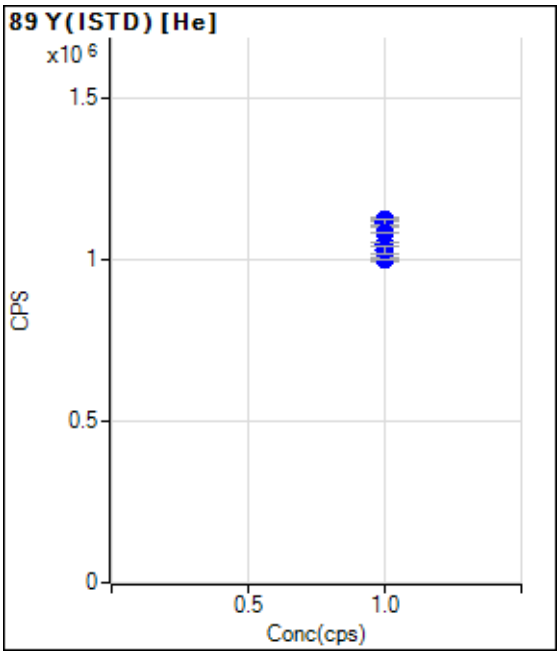
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3771084.70		A	2.1
2	☐	1.000		3726262.55		A	2.5
3	☐	1.000		3779023.70		A	4.2
4	☐	1.000		3752535.50		A	1.4
5	☐	1.000		3789849.07		A	1.4
6	☐	1.000		3601264.70		A	4.4
7	☐	1.000		3631153.94		A	2.8
8	☐	1.000		3512588.70		A	3.2
9	☐	1.000		3432347.59		A	1.3



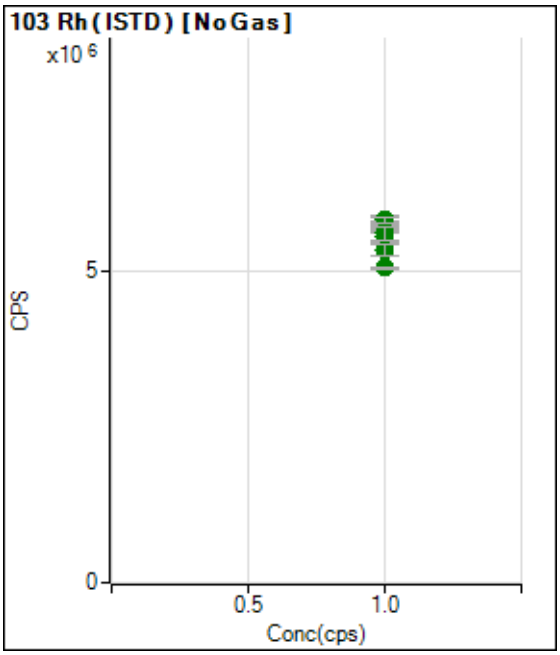
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		138243.43		P	1.3
2	☐	1.000		138100.28		P	1.9
3	☐	1.000		137918.26		P	0.9
4	☐	1.000		138113.62		P	1.2
5	☐	1.000		133979.41		P	1.2
6	☐	1.000		125463.01		P	5.0
7	☐	1.000		128173.23		P	1.1
8	☐	1.000		123729.67		P	1.2
9	☐	1.000		126586.96		P	2.2



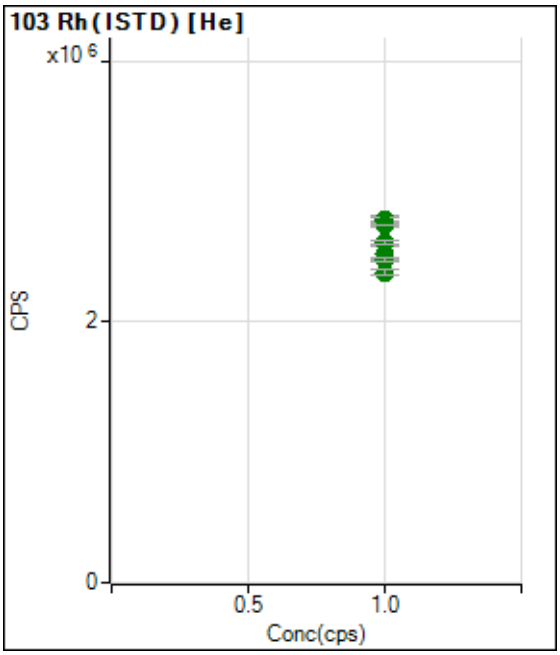
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9935346.17		A	1.8
2	☐	1.000		9940499.65		A	3.5
3	☐	1.000		9933657.84		A	4.1
4	☐	1.000		9983262.01		A	1.8
5	☐	1.000		9964391.73		A	1.1
6	☐	1.000		9859942.29		A	3.6
7	☐	1.000		9824553.67		A	4.2
8	☐	1.000		9510805.00		A	3.4
9	☐	1.000		9490597.15		A	1.0



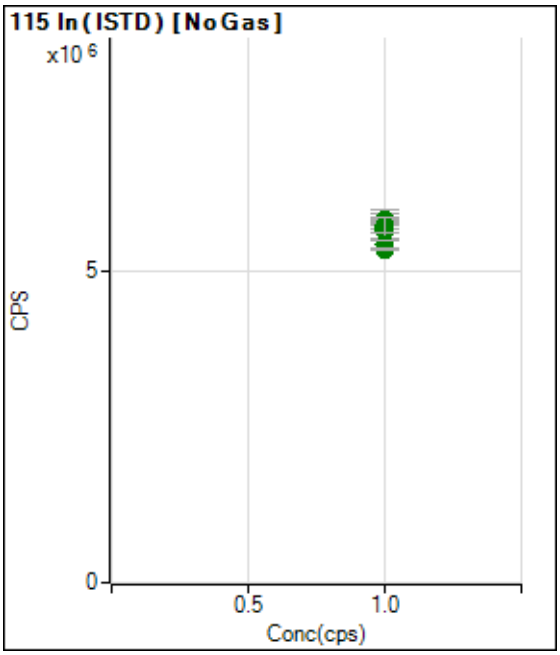
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1123239.31		P	1.1
2	☐	1.000		1113020.01		P	2.2
3	☐	1.000		1118611.47		P	0.1
4	☐	1.000		1116561.54		P	2.0
5	☐	1.000		1083252.15		P	0.2
6	☐	1.000		1015897.16		P	4.6
7	☐	1.000		1045507.48		P	1.0
8	☐	1.000		1002592.30		P	0.6
9	☐	1.000		1029762.97		P	1.9



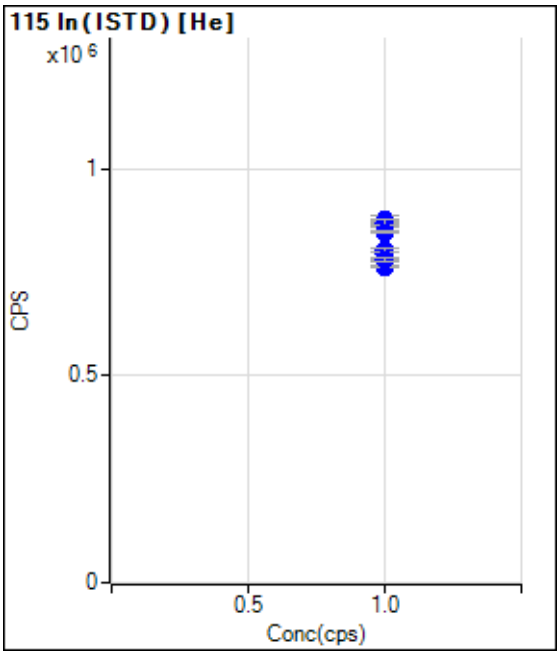
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5817057.86		A	2.7
2	☐	1.000		5775820.31		A	3.5
3	☐	1.000		5761865.27		A	4.9
4	☐	1.000		5780316.06		A	1.5
5	☐	1.000		5831474.96		A	1.3
6	☐	1.000		5566791.44		A	3.6
7	☐	1.000		5610824.52		A	4.0
8	☐	1.000		5355172.43		A	3.7
9	☐	1.000		5060365.26		A	0.7



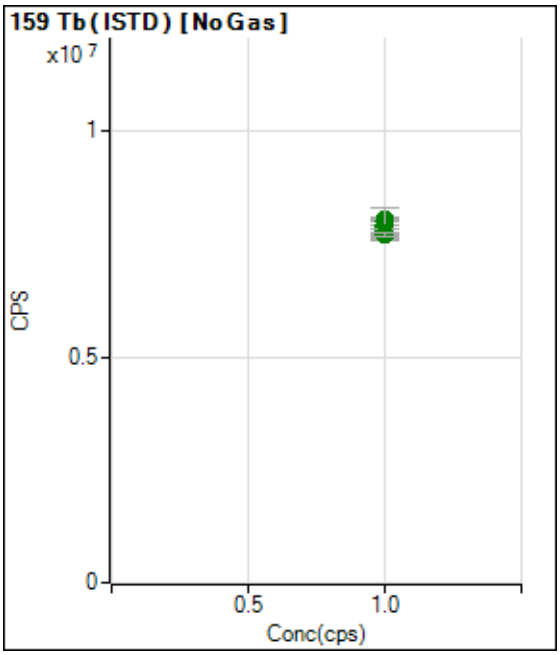
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2768955.41		A	1.8
2	☐	1.000		2774177.11		A	3.4
3	☐	1.000		2780390.58		A	1.2
4	☐	1.000		2777561.00		A	2.1
5	☐	1.000		2739445.65		A	0.4
6	☐	1.000		2525508.02		A	4.1
7	☐	1.000		2604977.44		A	1.1
8	☐	1.000		2475077.48		A	1.1
9	☐	1.000		2374133.68		A	1.8



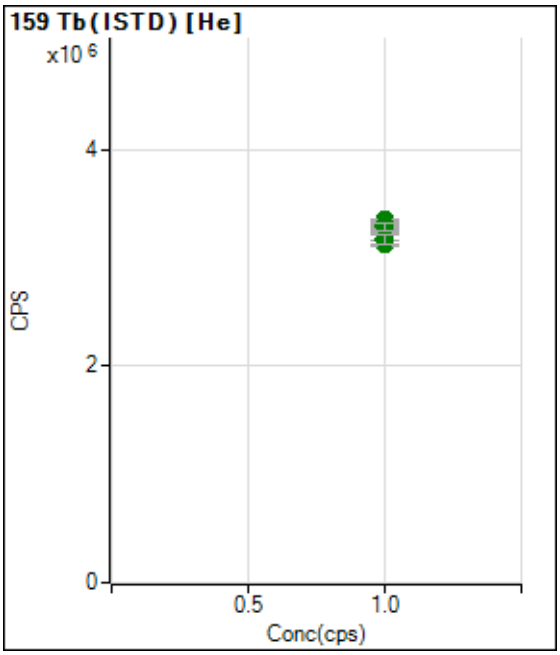
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5787509.20		A	4.2
2	☐	1.000		5714543.38		A	3.6
3	☐	1.000		5792081.78		A	6.3
4	☐	1.000		5670388.63		A	2.2
5	☐	1.000		5816294.28		A	0.3
6	☐	1.000		5638510.99		A	4.6
7	☐	1.000		5727911.87		A	4.4
8	☐	1.000		5426242.17		A	2.6
9	☐	1.000		5342072.60		A	0.3



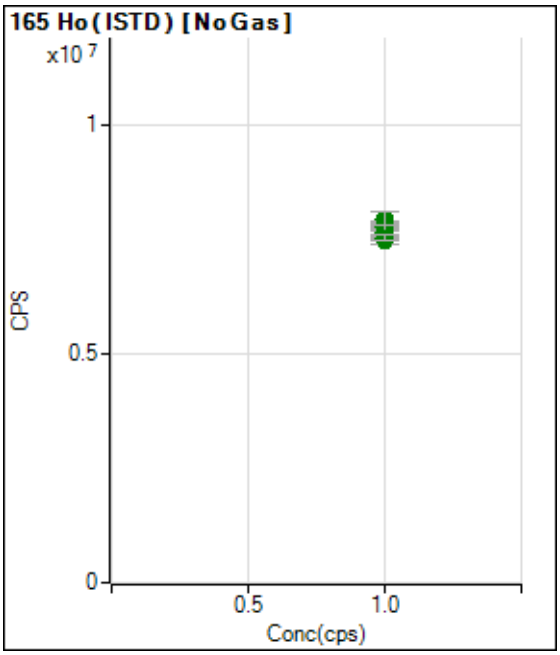
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		875837.72		P	2.2
2	☐	1.000		866521.36		P	1.9
3	☐	1.000		872830.03		P	0.4
4	☐	1.000		868781.04		P	1.5
5	☐	1.000		846722.50		P	0.3
6	☐	1.000		792757.29		P	3.7
7	☐	1.000		802672.68		P	1.2
8	☐	1.000		762856.63		P	0.7
9	☐	1.000		779701.38		P	1.4



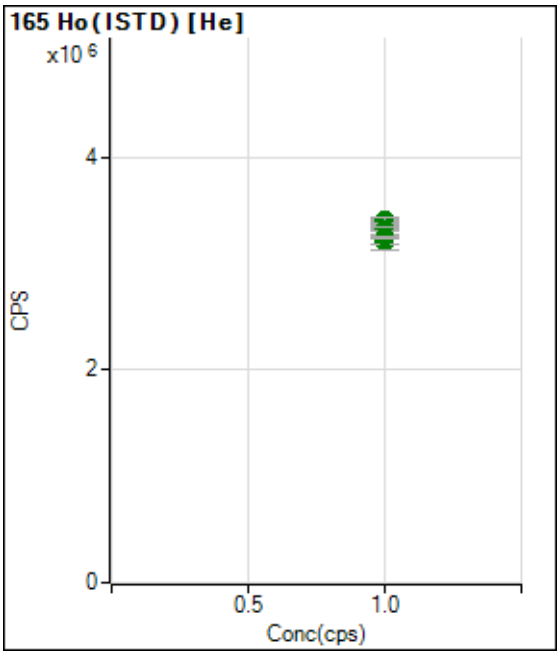
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7892760.51		A	4.5
2	☐	1.000		7782738.70		A	3.4
3	☐	1.000		7783137.73		A	5.3
4	☐	1.000		7787894.40		A	2.9
5	☐	1.000		8034647.17		A	0.6
6	☐	1.000		7908354.40		A	4.9
7	☐	1.000		8020866.41		A	6.7
8	☐	1.000		7737861.00		A	2.7
9	☐	1.000		7713787.04		A	1.2



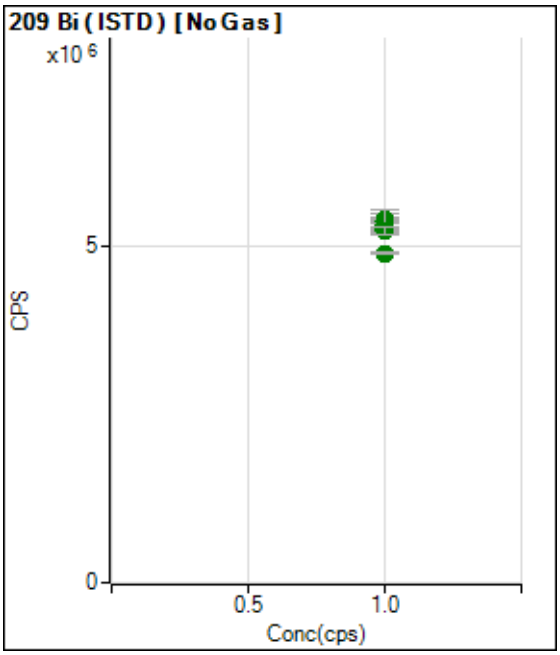
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3320228.70		A	1.8
2	☐	1.000		3310204.12		A	2.7
3	☐	1.000		3348039.53		A	0.7
4	☐	1.000		3299565.26		A	0.6
5	☐	1.000		3307965.65		A	1.0
6	☐	1.000		3170176.86		A	3.4
7	☐	1.000		3278068.49		A	2.1
8	☐	1.000		3125838.88		A	1.8
9	☐	1.000		3166746.07		A	2.5



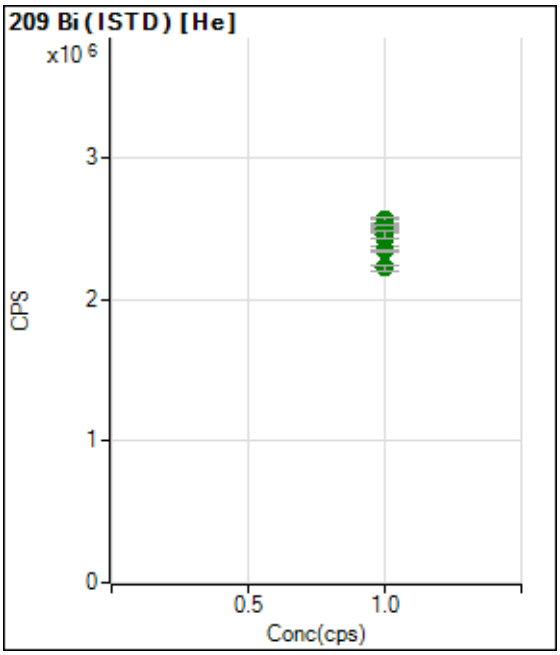
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7645398.43		A	3.3
2	☐	1.000		7727227.78		A	4.5
3	☐	1.000		7563605.29		A	4.2
4	☐	1.000		7469235.24		A	1.5
5	☐	1.000		7786296.53		A	2.4
6	☐	1.000		7715585.24		A	3.7
7	☐	1.000		7930299.66		A	4.5
8	☐	1.000		7645344.27		A	4.5
9	☐	1.000		7530408.33		A	1.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3388524.25		A	0.8
2	☐	1.000		3354043.94		A	1.3
3	☐	1.000		3396245.37		A	2.3
4	☐	1.000		3391498.18		A	1.2
5	☐	1.000		3413540.92		A	1.4
6	☐	1.000		3200477.14		A	4.9
7	☐	1.000		3332733.84		A	1.4
8	☐	1.000		3215143.60		A	1.6
9	☐	1.000		3253090.44		A	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5351320.79		A	3.2
2	☐	1.000		5299312.66		A	2.3
3	☐	1.000		5373249.89		A	4.5
4	☐	1.000		5264347.42		A	2.6
5	☐	1.000		5393146.31		A	0.7
6	☐	1.000		5318837.80		A	3.4
7	☐	1.000		5387296.00		A	5.7
8	☐	1.000		5243252.22		A	2.1
9	☐	1.000		4901579.86		A	1.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2565960.74		A	1.8
2	☐	1.000		2533500.87		A	2.4
3	☐	1.000		2544766.44		A	2.4
4	☐	1.000		2549138.95		A	2.4
5	☐	1.000		2500566.49		A	1.9
6	☐	1.000		2430957.83		A	4.3
7	☐	1.000		2459278.54		A	2.2
8	☐	1.000		2348929.41		A	0.5
9	☐	1.000		2229754.51		A	1.8

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8072723MS.b
Acq. Date-Time	2023-07-27 12:43:08
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		7521	75212.40			3.929	5.000
24		314938	3149384.12			3.399	5.000
25		42883	428831.17			3.366	5.000
26		49290	492898.52			3.176	5.000
59		61744	617438.49			3.130	5.000
113		6872	68724.82			3.126	5.000
115		86504	865041.91			3.662	5.000
206		23414	234140.88			2.929	5.000
207		21006	210061.98			3.076	5.000
208		51401	514007.36			2.552	5.000
220		0	1.80			54.149	

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

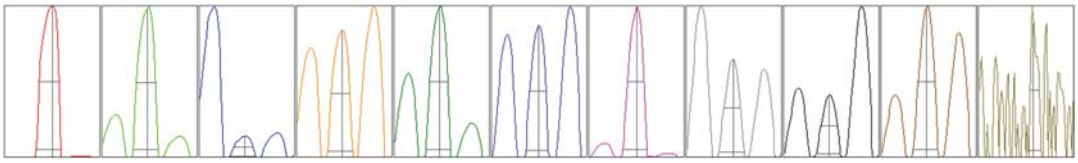
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	7762	7689	7040	7677	7439
24	323023	319998	298086	322979	310605
25	44003	43655	40509	43730	42518
26	50380	50295	46720	50192	48863
59	63521	62719	58747	62821	60912
113	7024	6939	6516	7043	6840
115	90608	87835	82018	86722	85338
206	23813	23686	22202	23811	23559
207	21471	21214	19883	21385	21078
208	52246	52286	49244	52180	51048

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	12745.59	9.05	8.90 - 9.10	
24	544905.28	23.95	23.90 - 24.10	
25	74325.15	24.95	24.90 - 25.10	
26	86499.16	25.95	25.90 - 26.10	
59	112552.85	58.95	58.90 - 59.10	
113	13812.50	113.00	112.90 - 113.10	
115	172868.24	115.05	114.90 - 115.10	
206	45867.47	206.00	205.90 - 206.10	
207	41303.58	206.95	206.90 - 207.10	
208	100037.99	207.95	207.90 - 208.10	
220	0.40	220.25	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.62	0.777	0.900	
24	0.61	0.784	0.900	
25	0.61	0.808	0.900	
26	0.60	0.782	0.900	
59	0.57	0.779	0.900	
113	0.51	0.693	0.900	
115	0.51	0.768	0.900	
206	0.52	0.806	0.900	
207	0.51	0.760	0.900	
208	0.52	0.778	0.900	
220	0.29	0.389		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.84 L/min Dilution Gas 0.40 L/min

US EPA Tune Check Report

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

Lens Parameters

Extract 1	-6.0 V	Omega Lens	10.1 V	Deflect	13.6 V
Extract 2	-235.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-120 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	160 V		

QP Parameters

Mass Gain	125	Axis Gain	0.9996	QP Bias	-4.0 V
Mass Offset	124	Axis Offset	-0.03		

Hardware Settings

Torch

Torch H	1.3 mm	Torch V	-0.9 mm		

EM

Discriminator	4.5 mV	Analog HV	2311 V	Pulse HV	1655 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		14940	149404.06			1.529	
89		34625	346245.64			1.346	
205		18244	182436.79			1.233	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	14753	14960	14782	14885	15321
89	34230	34577	34353	34544	35419
205	18525	18276	18118	17939	18360

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

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

Lens Parameters

Extract 1	-6.0 V	Omega Lens	10.1 V	Deflect	3.4 V

US EPA Tune Check Report

Extract 2	-235.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-120 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	125	Axis Gain	0.9996	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	-0.03		

Hardware Settings

Torch

Torch H	1.3 mm	Torch V	-0.9 mm		

EM

Discriminator	4.5 mV	Analog HV	2311 V	Pulse HV	1655 V