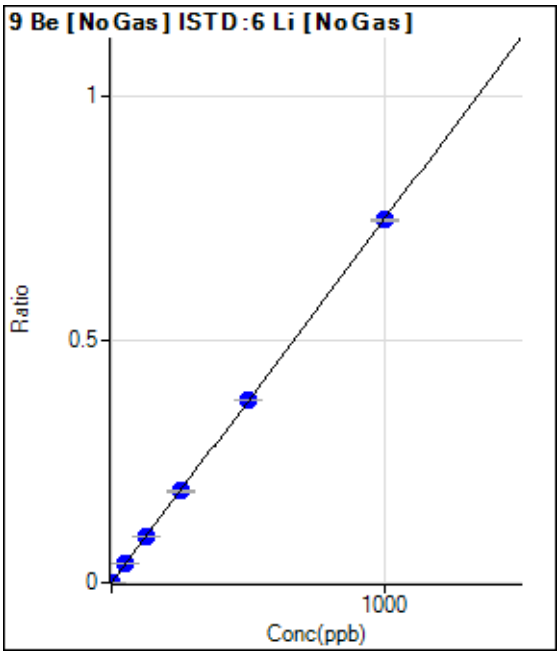
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8061721 MS.b\
Analysis File: P8061721 MS.batch.bin
DA Date-Time: 2021-06-17 23:45:31
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	002CALB.d	S00	2021-06-17 11:35:07
2	005CALS.d	S02	2021-06-17 11:44:50
3	007CALS.d	S03	2021-06-17 11:51:19
4	008CALS.d	S04	2021-06-17 11:54:35
5	009CALS.d	S05	2021-06-17 11:57:46
6	010CALS.d	S06	2021-06-17 12:00:59
7	011CALS.d	S07	2021-06-17 12:04:05
8	012CALS.d	S08	2021-06-17 12:07:10



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.32	0.0001	P	11.1
2	☐	1.000	1.015	431.92	0.0009	P	7.5
3	☐	50.000	51.614	18875.63	0.0387	P	2.0
4	☐	125.000	127.682	49231.21	0.0957	P	1.0
5	☐	250.000	252.138	97700.49	0.1888	P	0.9
6	☐	500.000	502.490	199297.67	0.3761	P	0.5
7	☐	1000.000	997.805	399120.67	0.7467	P	0.4
8	☐			114.65	0.0002	P	6.7

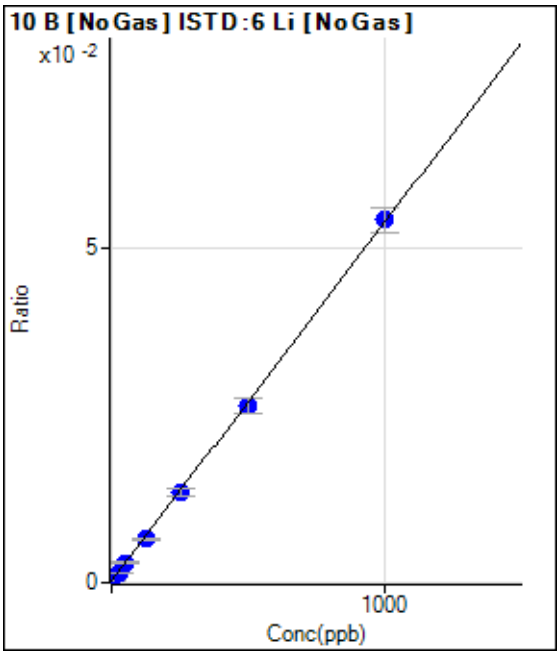
y = 7.4826E-004 * x + 1.2864E-004

R = 1.0000

DL = 0.0575

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	124.64	0.0003	P	36.8
2	☐	25.000	21.666	690.55	0.0014	P	9.6
3	☐	50.000	51.037	1458.46	0.0030	P	7.8
4	☐	125.000	116.119	3335.73	0.0065	P	8.2
5	☐	250.000	247.738	7000.97	0.0135	P	9.2
6	☐	500.000	488.988	14023.25	0.0265	P	8.8
7	☐	1000.000	1007.213	28999.42	0.0542	P	7.2
8	☐			5553.97	0.0102	P	8.7

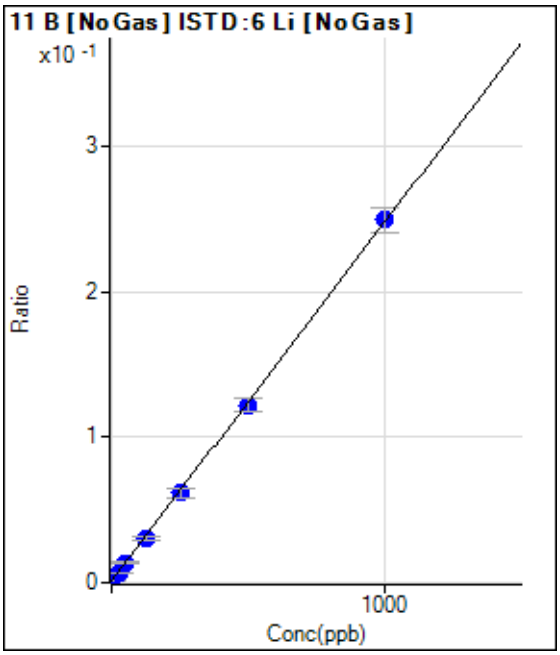
y = 5.3599E-005 * x + 2.6090E-004

R = 0.9999

DL = 5.375

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	567.23	0.0012	P	12.0
2	☐	25.000	21.359	3137.06	0.0065	P	10.1
3	☐	50.000	49.956	6575.52	0.0135	P	8.7
4	☐	125.000	118.016	15575.23	0.0303	P	9.3
5	☐	250.000	244.949	31837.48	0.0616	P	9.3
6	☐	500.000	490.791	64715.89	0.1222	P	8.4
7	☐	1000.000	1006.834	133297.60	0.2494	P	6.7
8	☐			24334.08	0.0445	P	10.3

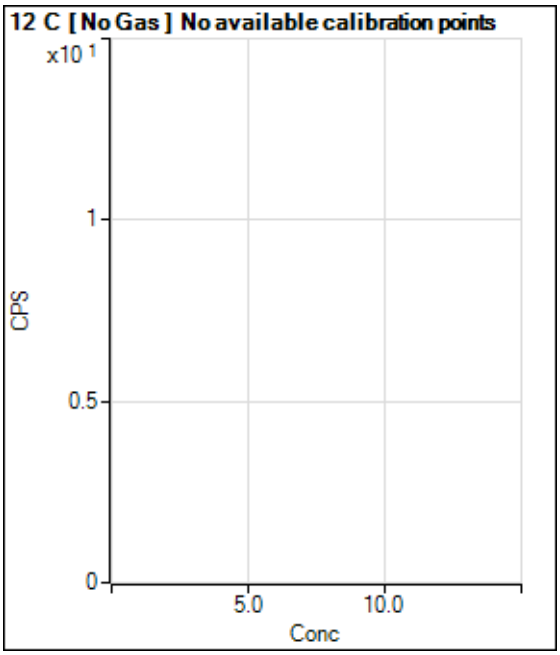
y = 2.4648E-004 * x + 0.0012

R = 0.9999

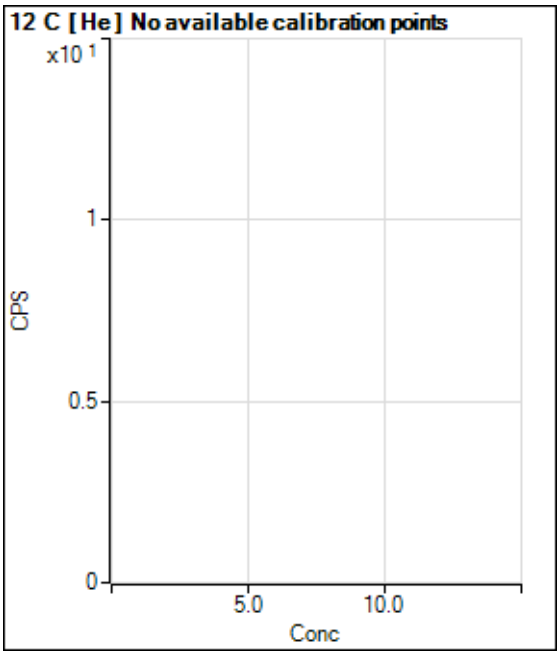
DL = 1.741

Weight: <None>

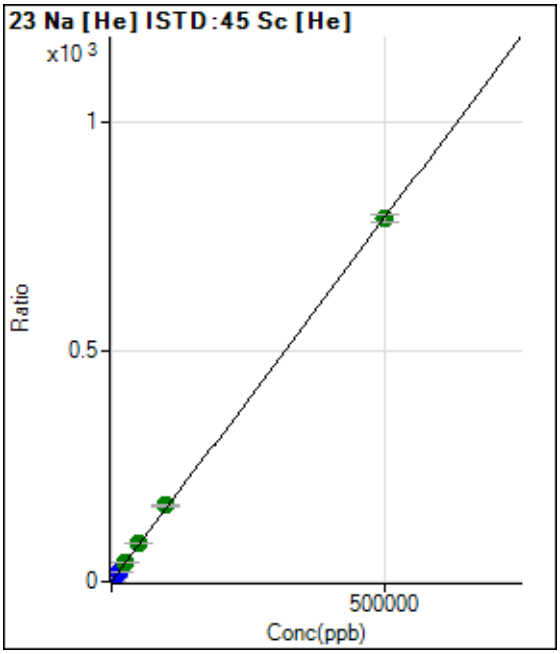
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2415121.56		A	0.4
2	☐			2461942.48		A	0.0
3	☐			2767200.26		A	1.0
4	☐			2768545.07		A	1.5
5	☐			2844001.36		A	0.9
6	☐			2986085.52		A	2.4
7	☐			3117288.72		A	2.0
8	☐			3074350.59		A	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			26226.61		P	2.3
2	☐			26674.81		P	0.9
3	☐			29997.85		P	1.8
4	☐			30613.01		P	1.6
5	☐			31815.67		P	0.9
6	☐			33054.45		P	4.4
7	☐			35457.24		P	0.4
8	☐			35549.15		P	1.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15283.40	0.4762	P	2.6
2	☐	500.000	564.251	44262.09	1.3675	P	2.2
3	☐	5000.000	5269.748	291039.78	8.8005	P	2.2
4	☐	12500.000	13257.480	727167.28	21.4181	P	1.2
5	☐	25000.000	26725.157	1463210.60	42.6921	A	0.9
6	☐	50000.000	52348.142	2831013.67	83.1669	A	2.0
7	☐	100000.00	104330.76	5629245.79	165.2802	A	2.7
8	☐	500000.00	498791.07	27905826.3	788.3812	A	2.1

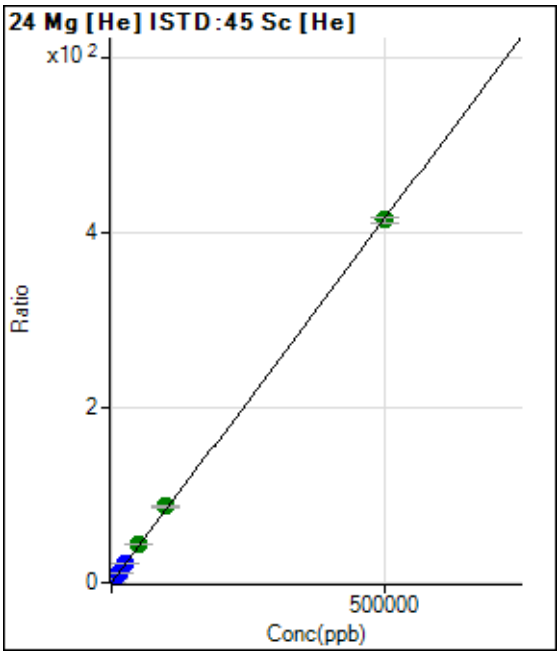
y = 0.0016 * x + 0.4762

R = 1.0000

DL = 23.79

Weight: <None>

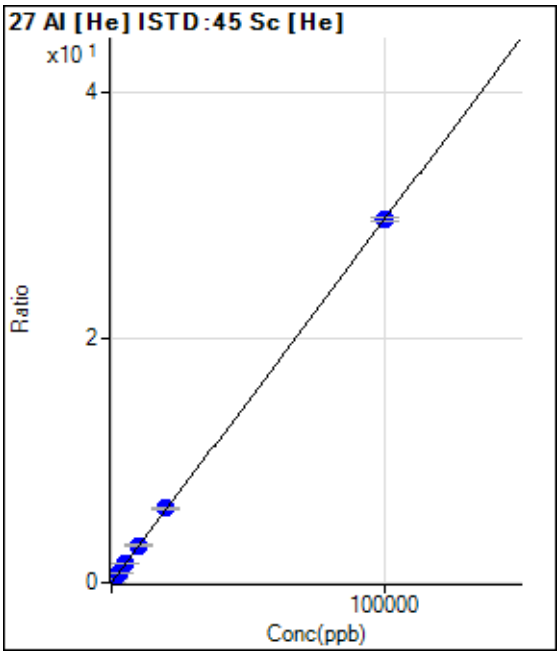
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	525.03	0.0164	P	11.0
2	☐	500.000	542.261	15147.11	0.4680	P	2.0
3	☐	5000.000	5286.551	146158.04	4.4194	P	1.9
4	☐	12500.000	13292.658	376423.33	11.0876	P	1.7
5	☐	25000.000	26156.646	747243.71	21.8018	P	1.6
6	☐	50000.000	53023.647	1503734.36	44.1788	A	2.5
7	☐	100000.00	104577.28	2966552.39	87.1168	A	4.1
8	☐	500000.00	498701.62	14703353.2	415.3757	A	1.4

y = 8.3288E-004 * x + 0.0164
R = 0.9999
DL = 6.483

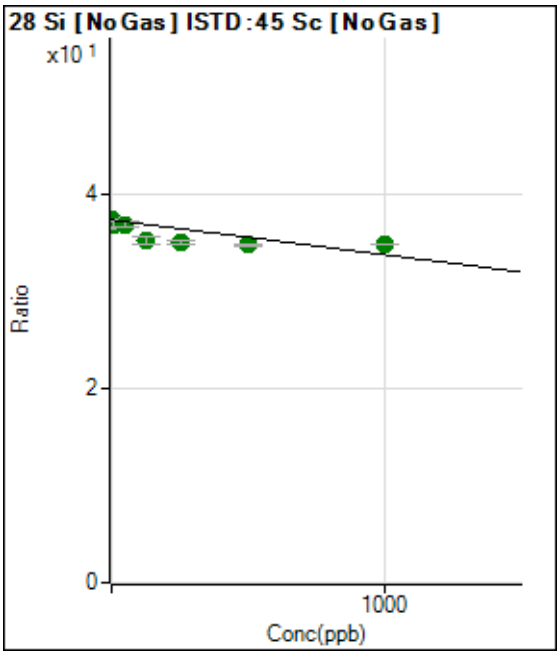
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	338.29	0.0105	P	5.9
2	☐	20.000	19.893	532.03	0.0164	P	1.2
3	☐	1000.000	1040.499	10548.34	0.3190	P	2.1
4	☐	2500.000	2620.546	26731.05	0.7873	P	1.4
5	☐	5000.000	5110.348	52280.32	1.5253	P	1.5
6	☐	10000.000	10217.843	103466.05	3.0393	P	1.5
7	☐	20000.000	20382.130	206127.46	6.0522	P	2.9
8	☐	100000.00	99892.854	1048519.15	29.6207	P	1.2

y = 2.9642E-004 * x + 0.0105
R = 1.0000
DL = 6.297

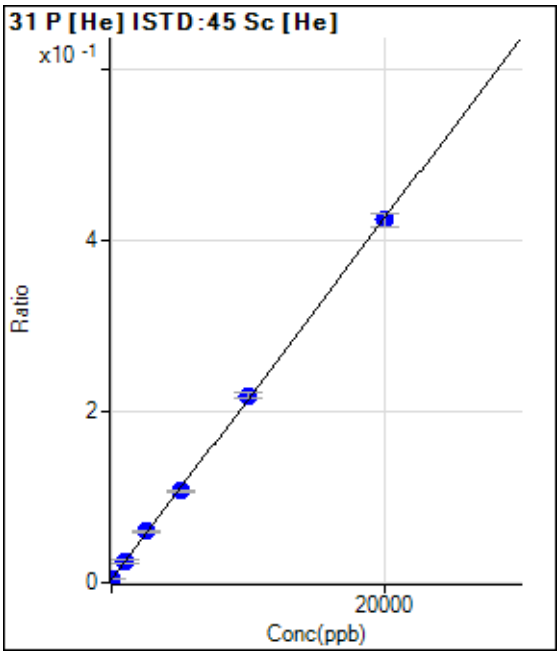
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22946495.1	37.3264	A	1.6
2	☐	10.000	132.241	23001115.7	36.8534	A	2.7
3	☐	50.000	121.698	22931147.0	36.8911	A	2.1
4	☐	125.000	609.431	22987494.9	35.1465	A	2.1
5	☐	250.000	666.460	23165938.1	34.9425	A	1.1
6	☐	500.000	723.180	23552616.1	34.7396	A	0.7
7	☐	1000.000	718.934	23844819.9	34.7548	A	0.1
8	☐			23189012.3	32.5556	A	1.1

y = -0.0036 * x + 37.3264
R = -0.7214
DL = -504.3

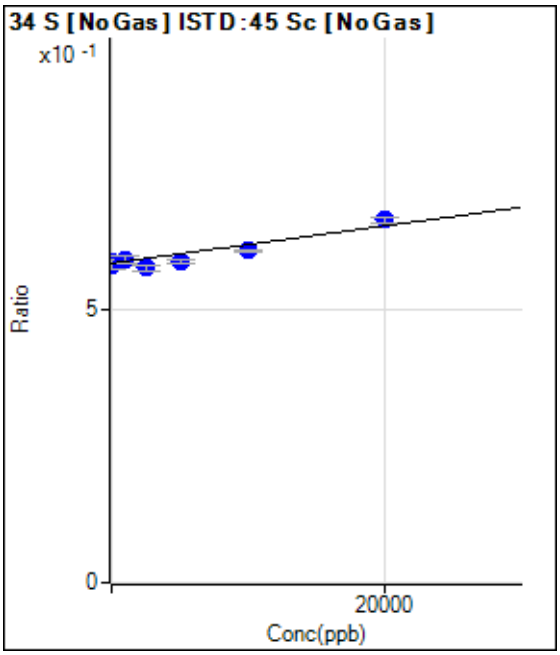
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-9.409	119.45	0.0037	P	11.3
2	☐	0.000	9.409	133.34	0.0041	P	6.4
3	☐	1000.000	976.822	811.15	0.0245	P	13.1
4	☐	2500.000	2674.443	2047.43	0.0603	P	3.5
5	☐	5000.000	4907.940	3681.12	0.1074	P	2.1
6	☐	10000.000	10162.659	7432.64	0.2182	P	3.0
7	☐	20000.000	19921.039	14438.05	0.4240	P	3.5
8	☐			158.34	0.0045	P	26.2

y = 2.1085E-005 * x + 0.0039
R = 0.9999
DL = 48.61

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	828.817	361760.96	0.5884	P	1.2
2	☐	0.000	-828.817	363717.96	0.5828	P	2.8
3	☐	1000.000	1805.130	367811.62	0.5918	P	2.7
4	☐	2500.000	-2623.919	377178.53	0.5766	P	1.6
5	☐	5000.000	1155.679	390865.30	0.5896	P	1.2
6	☐	10000.000	6839.413	412874.08	0.6090	P	0.5
7	☐	20000.000	23141.607	456003.04	0.6647	P	1.5
8	☐			354363.77	0.4975	P	2.0

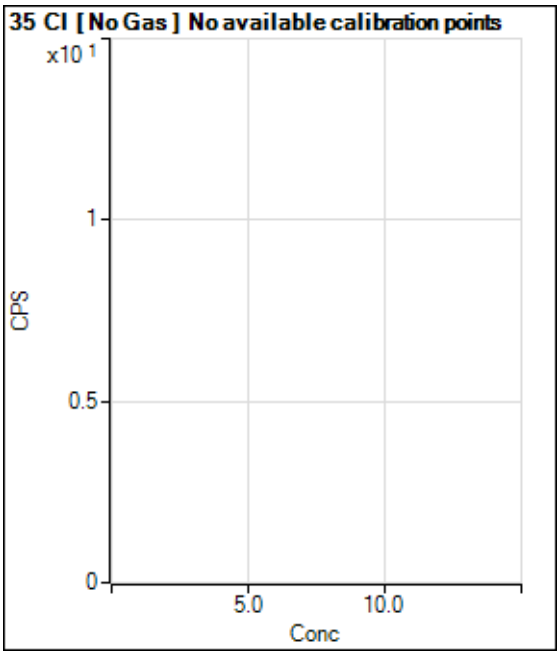
y = 3.4167E-006 * x + 0.5856

R = 0.9479

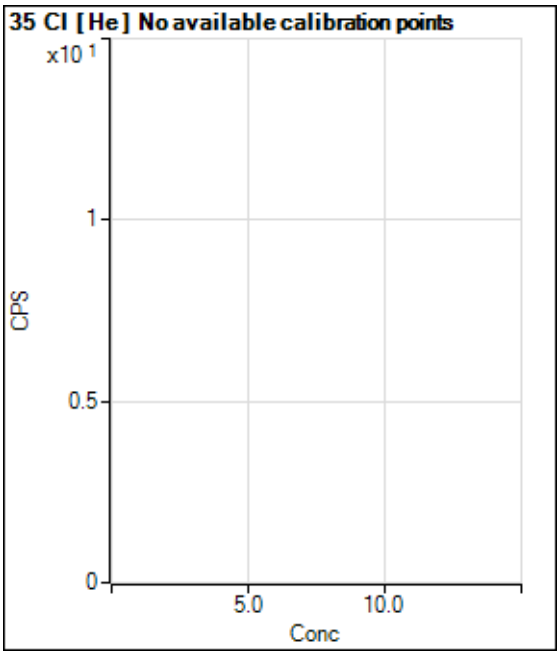
DL = 1.043E+04

Weight: <None>

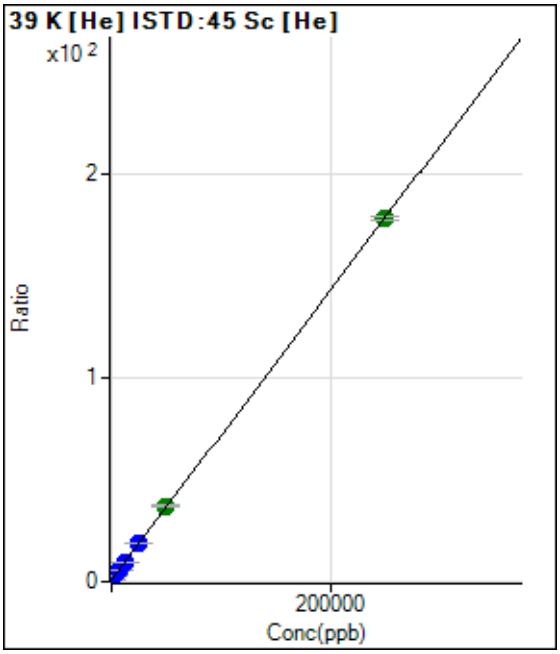
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			84329.04		P	0.9
2	☐			88181.94		P	1.0
3	☐			108060.64		P	0.6
4	☐			109958.58		P	1.2
5	☐			109860.04		P	1.3
6	☐			93795.29		P	1.9
7	☐			94561.20		P	1.0
8	☐			109714.35		P	1.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1130.63		P	15.1
2	☐			1052.84		P	3.3
3	☐			1152.85		P	8.0
4	☐			1272.31		P	4.2
5	☐			1338.99		P	7.2
6	☐			1055.62		P	9.7
7	☐			1100.07		P	6.0
8	☐			1022.29		P	4.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27551.93	0.8585	P	1.3
2	☐	500.000	458.479	38315.35	1.1840	P	2.3
3	☐	2500.000	2498.681	87062.25	2.6324	P	1.0
4	☐	6250.000	6285.372	180653.73	5.3209	P	1.0
5	☐	12500.000	12558.651	335023.72	9.7747	P	1.4
6	☐	25000.000	25172.140	637633.05	18.7298	P	1.2
7	☐	50000.000	50789.370	1257344.26	36.9171	A	2.9
8	☐	250000.00	249821.19	6309130.91	178.2223	A	1.2

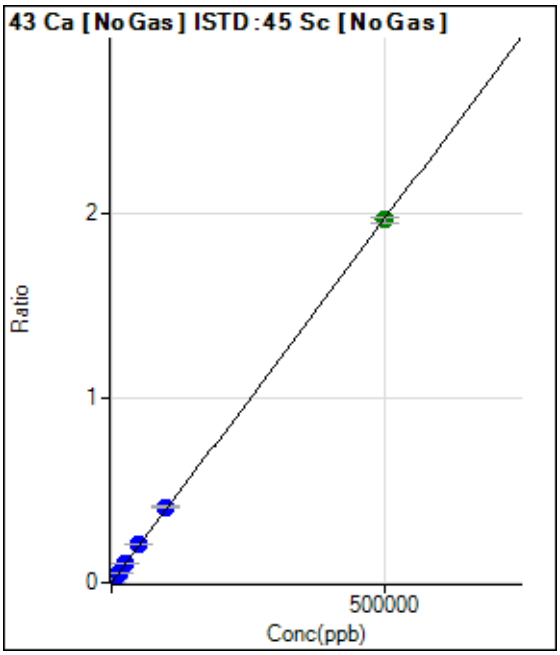
y = 7.0996E-004 * x + 0.8585

R = 1.0000

DL = 46.28

Weight: <None>

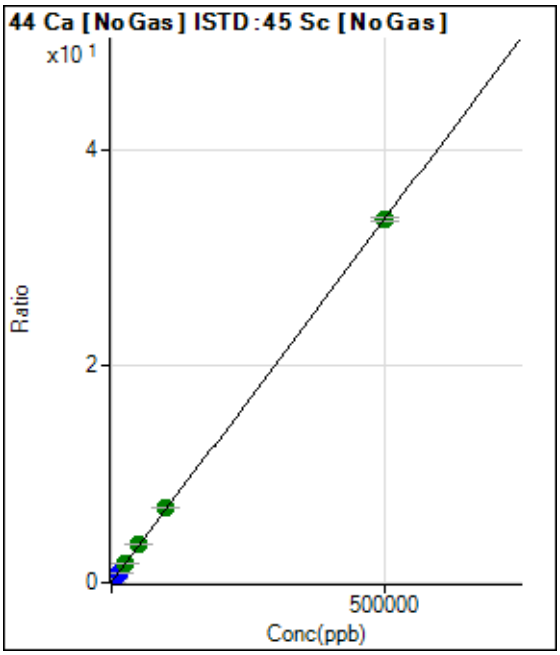
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	267.47	0.0004	P	3.9
2	☐	500.000	539.114	1597.82	0.0026	P	2.3
3	☐	5000.000	5365.148	13403.36	0.0216	P	2.4
4	☐	12500.000	13158.620	34183.54	0.0523	P	0.8
5	☐	25000.000	25919.406	67963.76	0.1025	P	0.9
6	☐	50000.000	51923.236	138925.72	0.2049	P	0.6
7	☐	100000.00	104352.72	282229.02	0.4114	P	1.1
8	☐	500000.00	498871.00	1399786.46	1.9650	A	1.7

y = 3.9379E-006 * x + 4.3480E-004
R = 1.0000
DL = 12.94

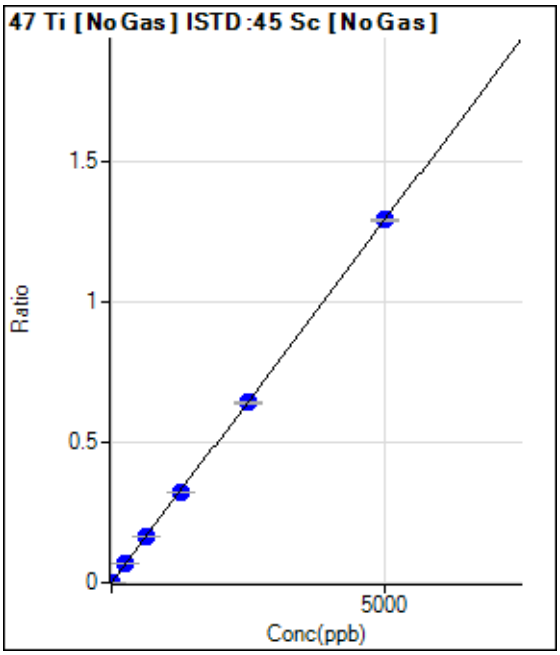
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31969.95	0.0520	P	1.5
2	☐	500.000	514.884	54013.30	0.0865	P	2.4
3	☐	5000.000	5165.621	247712.03	0.3985	P	2.2
4	☐	12500.000	12762.104	593959.16	0.9080	P	0.9
5	☐	25000.000	26170.413	1198169.27	1.8072	A	0.9
6	☐	50000.000	52591.969	2426576.87	3.5793	A	1.2
7	☐	100000.00	102813.92	4766673.81	6.9477	A	1.6
8	☐	500000.00	499111.27	23885763.9	33.5273	A	1.2

y = 6.7070E-005 * x + 0.0520
R = 1.0000
DL = 35.14

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	327.79	0.0005	P	9.2
2	☐	5.000	5.800	1266.76	0.0020	P	8.4
3	☐	250.000	259.136	41862.21	0.0674	P	4.6
4	☐	625.000	632.079	106993.95	0.1636	P	0.2
5	☐	1250.000	1256.044	215137.30	0.3245	P	0.3
6	☐	2500.000	2481.334	434266.99	0.6405	P	1.8
7	☐	5000.000	5006.480	886273.00	1.2918	P	0.4
8	☐			461.13	0.0006	P	12.2

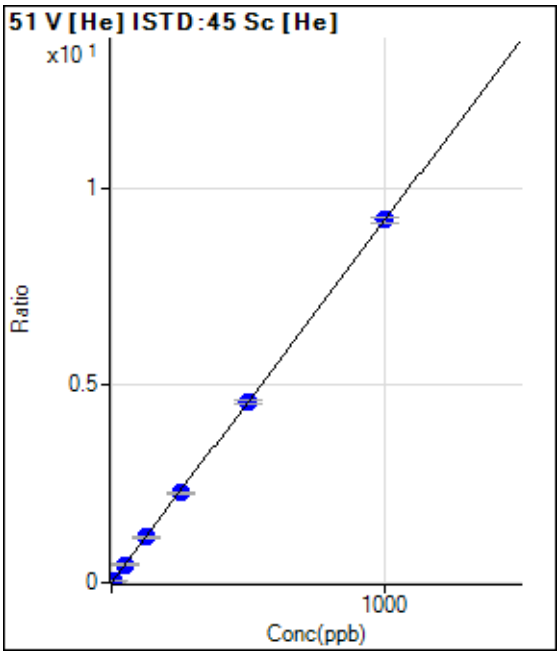
y = 2.5791E-004 * x + 5.3361E-004

R = 1.0000

DL = 0.574

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.33	0.0004	P	25.6
2	☐	5.000	5.128	1534.54	0.0474	P	1.4
3	☐	50.000	50.285	15258.23	0.4613	P	1.6
4	☐	125.000	125.963	39211.40	1.1550	P	2.2
5	☐	250.000	247.525	77777.83	2.2693	P	1.4
6	☐	500.000	497.221	155156.62	4.5580	P	2.0
7	☐	1000.000	1001.873	312824.53	9.1837	P	1.9
8	☐			81.11	0.0023	P	25.9

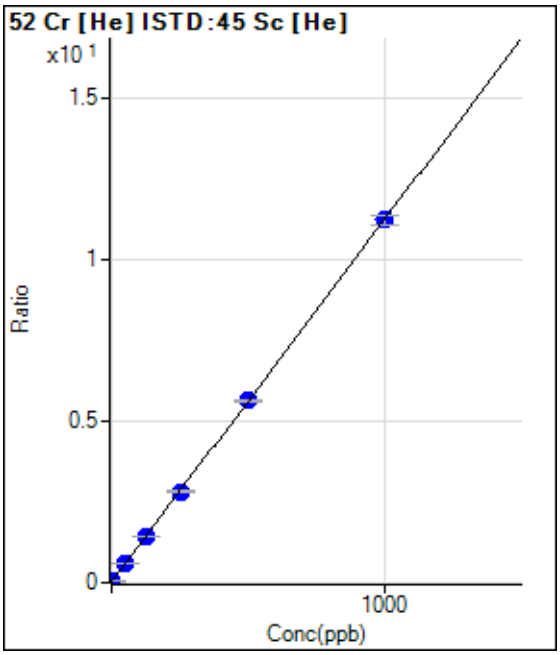
y = 0.0092 * x + 4.1587E-004

R = 1.0000

DL = 0.03484

Weight: <None>

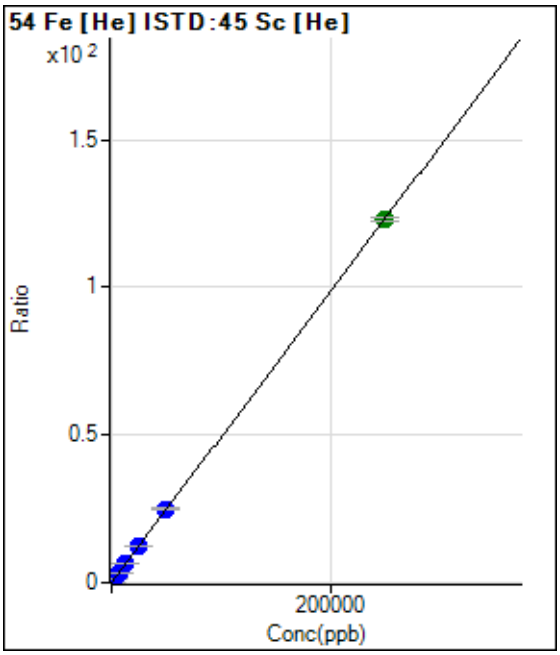
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	612.24	0.0191	P	6.1
2	☐	2.000	2.111	1383.42	0.0427	P	4.5
3	☐	50.000	50.967	19526.74	0.5905	P	2.0
4	☐	125.000	126.248	48702.62	1.4344	P	0.5
5	☐	250.000	249.865	96663.99	2.8203	P	1.9
6	☐	500.000	500.824	191782.41	5.6337	P	1.7
7	☐	1000.000	999.417	382267.01	11.2233	P	2.9
8	☐			1296.74	0.0366	P	5.3

y = 0.0112 * x + 0.0191
R = 1.0000
DL = 0.3104

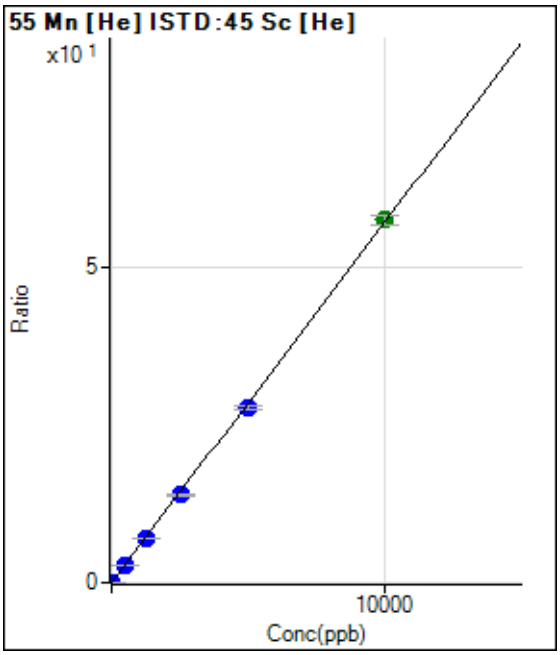
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	425.94	0.0133	P	3.4
2	☐	50.000	54.747	1300.08	0.0402	P	8.0
3	☐	2500.000	2527.988	41536.57	1.2559	P	0.8
4	☐	6250.000	6428.041	107726.82	3.1729	P	0.8
5	☐	12500.000	12660.095	213744.88	6.2363	P	1.5
6	☐	25000.000	25259.007	423112.05	12.4292	P	1.6
7	☐	50000.000	50830.589	851472.75	24.9988	P	2.5
8	☐	250000.00	249795.24	4346964.60	122.7988	A	0.9

y = 4.9154E-004 * x + 0.0133
R = 1.0000
DL = 2.745

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	54.44	0.0017	P	23.6
2	☐	1.000	1.134	264.45	0.0082	P	10.2
3	☐	500.000	498.435	94200.44	2.8483	P	1.2
4	☐	1250.000	1242.983	241068.78	7.1005	P	1.3
5	☐	2500.000	2446.511	478961.88	13.9740	P	2.3
6	☐	5000.000	4865.920	946057.00	27.7916	P	1.8
7	☐	10000.000	10081.368	1961090.70	57.5777	A	2.6
8	☐			981.15	0.0277	P	3.1

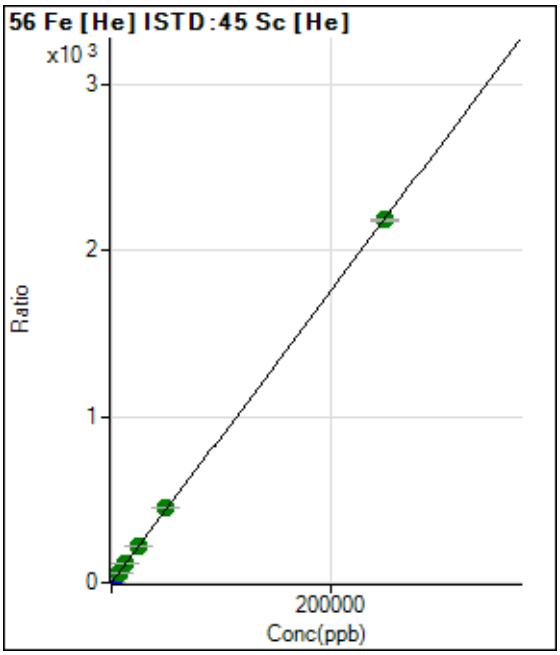
y = 0.0057 * x + 0.0017

R = 0.9998

DL = 0.21

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2350.24	0.0732	P	5.3
2	☐	50.000	56.104	18273.08	0.5646	P	3.5
3	☐	2500.000	2556.013	742690.53	22.4576	P	1.9
4	☐	6250.000	6578.295	1958330.83	57.6828	A	2.2
5	☐	12500.000	13070.199	3925600.26	114.5358	A	1.7
6	☐	25000.000	25420.857	7580878.23	222.6970	A	2.4
7	☐	50000.000	51526.669	15374089.9	451.3194	A	1.8
8	☐	250000.00	249615.30	77385022.1	2,186.085	A	0.8

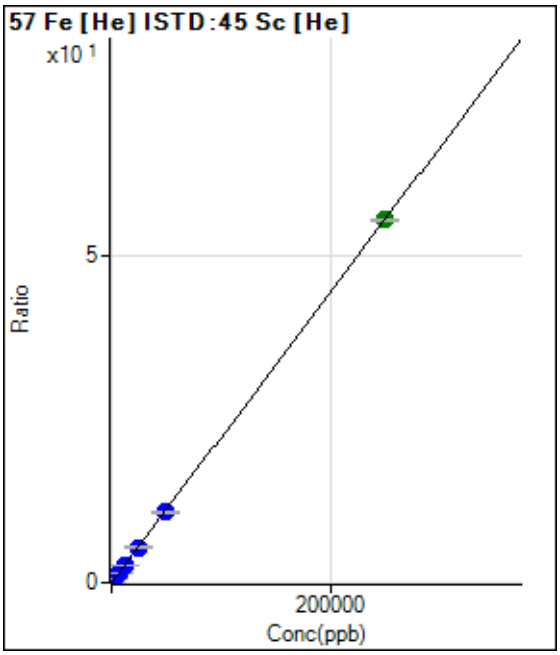
y = 0.0088 * x + 0.0732

R = 1.0000

DL = 1.33

Weight: <None>

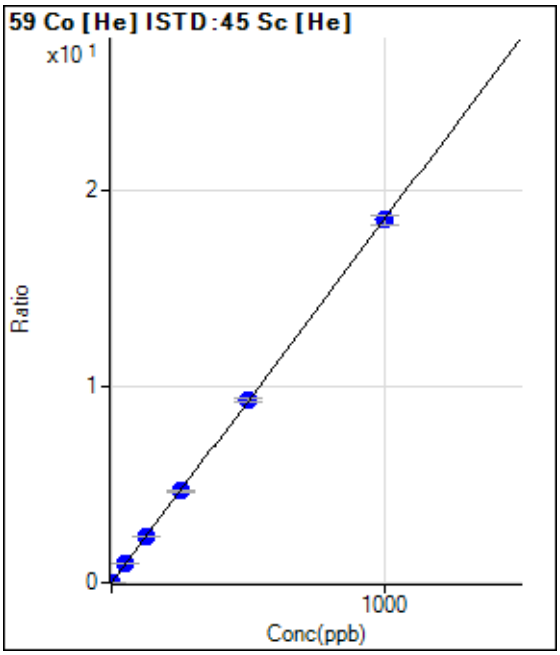
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	185.19	0.0058	P	9.0
2	☐	50.000	45.948	516.69	0.0160	P	9.9
3	☐	2500.000	2524.652	18731.07	0.5663	P	1.9
4	☐	6250.000	6174.348	46741.45	1.3767	P	1.2
5	☐	12500.000	12313.553	93910.61	2.7399	P	2.5
6	☐	25000.000	24486.833	185284.21	5.4428	P	1.6
7	☐	50000.000	48960.205	370511.74	10.8769	P	2.5
8	☐	250000.00	250270.24	1967364.42	55.5759	A	0.6

y = 2.2204E-004 * x + 0.0058
R = 1.0000
DL = 7.006

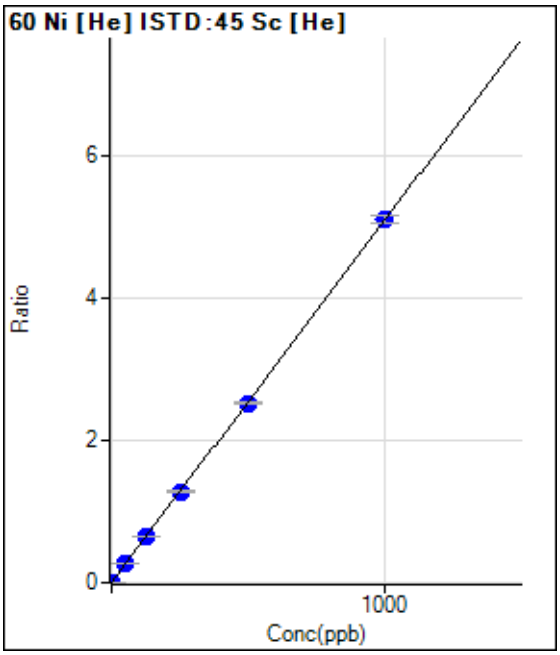
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	107.78	0.0034	P	15.4
2	☐	1.000	1.021	721.14	0.0223	P	5.4
3	☐	50.000	50.850	31286.58	0.9461	P	2.1
4	☐	125.000	127.116	80130.69	2.3600	P	0.4
5	☐	250.000	251.820	160125.66	4.6719	P	1.4
6	☐	500.000	502.067	316973.57	9.3112	P	1.6
7	☐	1000.000	998.204	630410.08	18.5091	P	2.8
8	☐			970.04	0.0274	P	9.7

y = 0.0185 * x + 0.0034
R = 1.0000
DL = 0.08383

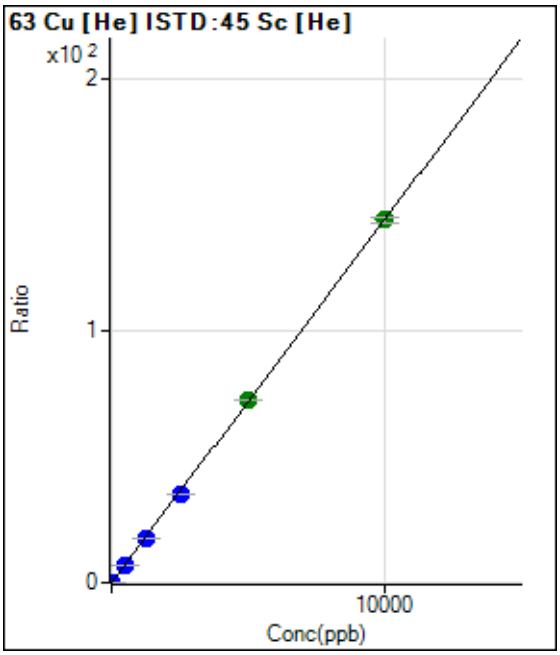
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	120.00	0.0037	P	14.1
2	☐	1.000	0.974	281.12	0.0087	P	5.0
3	☐	50.000	51.198	8732.76	0.2640	P	1.3
4	☐	125.000	126.826	22019.35	0.6485	P	0.4
5	☐	250.000	250.899	43848.46	1.2793	P	1.6
6	☐	500.000	495.453	85875.88	2.5226	P	1.6
7	☐	1000.000	1001.761	173606.37	5.0967	P	2.1
8	☐			297.78	0.0084	P	16.4

y = 0.0051 * x + 0.0037
R = 1.0000
DL = 0.3111

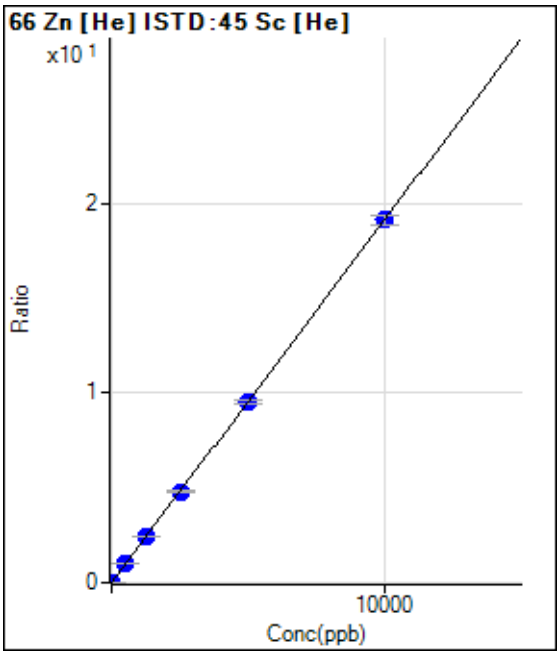
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	96.67	0.0030	P	9.7
2	☐	2.000	2.086	1070.05	0.0331	P	2.2
3	☐	500.000	492.796	234875.11	7.1017	P	0.8
4	☐	1250.000	1223.644	598539.40	17.6295	P	1.3
5	☐	2500.000	2428.771	1199229.74	34.9893	P	1.3
6	☐	5000.000	5036.871	2470580.40	72.5587	A	0.2
7	☐	10000.000	10003.026	4908494.75	144.0958	A	1.8
8	☐			1226.73	0.0347	P	7.7

y = 0.0144 * x + 0.0030
R = 1.0000
DL = 0.06108

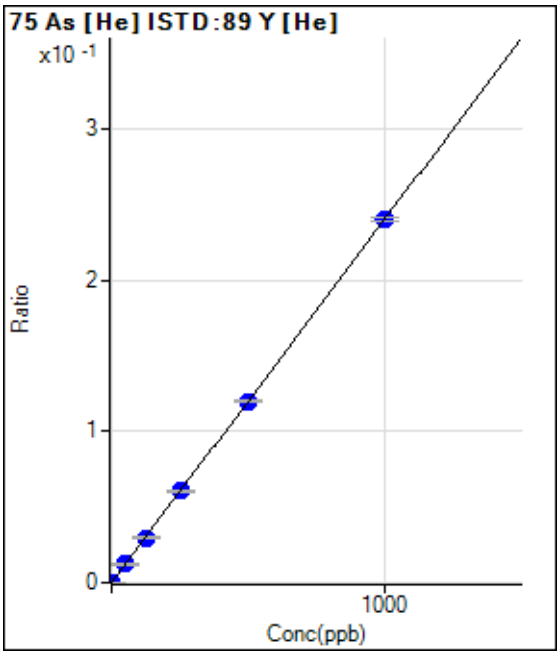
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	98.89	0.0031	P	26.9
2	☐	2.000	2.139	232.23	0.0072	P	17.4
3	☐	500.000	512.415	32532.93	0.9836	P	0.5
4	☐	1250.000	1272.621	82787.65	2.4384	P	0.9
5	☐	2500.000	2493.960	163683.52	4.7756	P	2.4
6	☐	5000.000	4992.620	325325.43	9.5571	P	1.9
7	☐	10000.000	10001.751	652009.36	19.1427	P	2.5
8	☐			1014.49	0.0286	P	7.3

y = 0.0019 * x + 0.0031
R = 1.0000
DL = 1.296

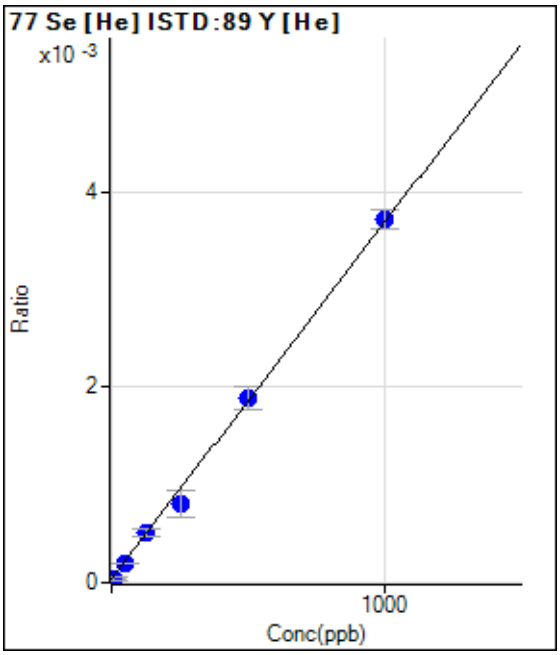
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.67	0.0001	P	28.7
2	☐	1.000	1.121	63.01	0.0003	P	14.5
3	☐	50.000	50.666	2389.45	0.0122	P	3.4
4	☐	125.000	124.117	6047.91	0.0298	P	1.3
5	☐	250.000	251.952	12256.87	0.0605	P	0.9
6	☐	500.000	500.419	24195.03	0.1201	P	0.5
7	☐	1000.000	999.379	48750.07	0.2398	P	1.1
8	☐			31.00	0.0001	P	19.6

y = 2.3987E-004 * x + 6.0576E-005
R = 1.0000
DL = 0.2177

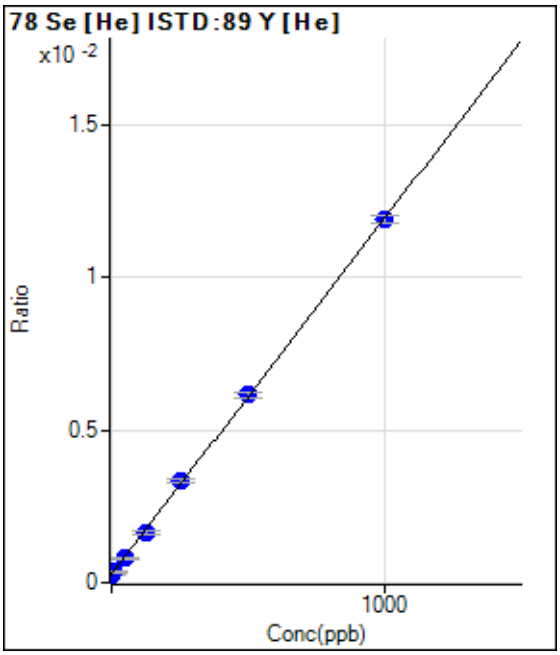
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7.78	0.0000	P	23.5
2	☐	5.000	0.027	7.78	0.0000	P	65.1
3	☐	50.000	41.875	37.78	0.0002	P	4.9
4	☐	125.000	130.128	104.45	0.0005	P	14.5
5	☐	250.000	208.248	162.23	0.0008	P	34.0
6	☐	500.000	505.970	380.01	0.0019	P	11.9
7	☐	1000.000	1007.243	754.48	0.0037	P	5.3
8	☐			5.55	0.0000	P	70.1

y = 3.6456E-006 * x + 4.0452E-005
R = 0.9990
DL = 7.835

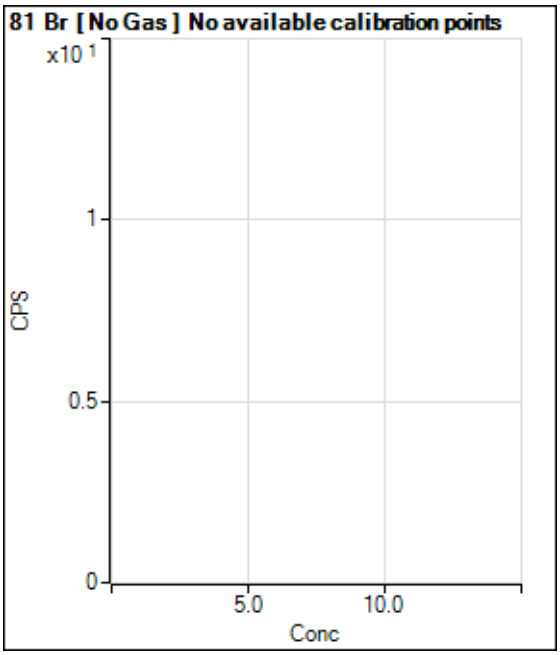
Weight: <None>
Min Conc: 0



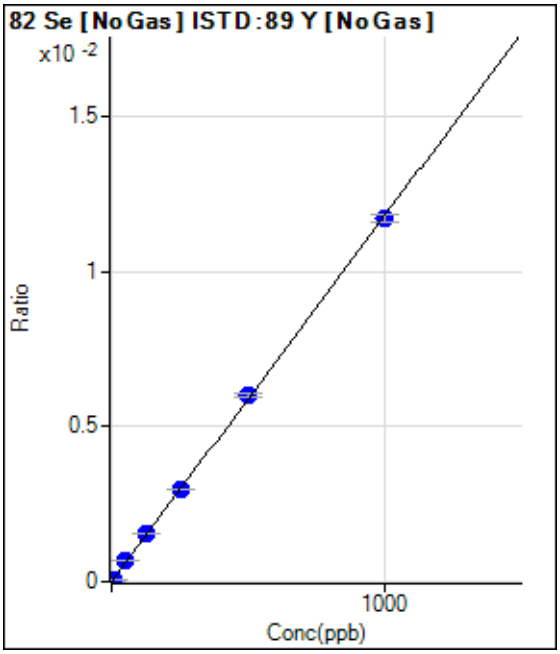
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.67	0.0003	P	13.3
2	☐	5.000	6.533	67.01	0.0004	P	8.3
3	☐	50.000	45.719	158.02	0.0008	P	6.4
4	☐	125.000	115.523	329.04	0.0016	P	9.0
5	☐	250.000	262.911	677.08	0.0033	P	4.2
6	☐	500.000	504.204	1240.52	0.0062	P	3.1
7	☐	1000.000	996.061	2418.45	0.0119	P	2.3
8	☐			46.00	0.0002	P	18.4

y = 1.1668E-005 * x + 2.7416E-004
R = 0.9998
DL = 9.351

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2656.34		P	8.5
2	☐			2592.94		P	3.7
3	☐			2442.73		P	13.1
4	☐			2345.95		P	7.9
5	☐			2582.91		P	3.1
6	☐			2516.16		P	4.6
7	☐			2406.04		P	4.4
8	☐			2693.06		P	6.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.99	0.0000	P	1597.
2	☐	5.000	5.167	100.22	0.0001	P	87.5
3	☐	50.000	56.702	992.76	0.0007	P	2.3
4	☐	125.000	132.377	2475.49	0.0016	P	1.2
5	☐	250.000	252.423	4808.50	0.0030	P	0.4
6	☐	500.000	511.849	9693.34	0.0060	P	1.8
7	☐	1000.000	992.212	19247.34	0.0117	P	2.1
8	☐			41.33	0.0000	P	172.0

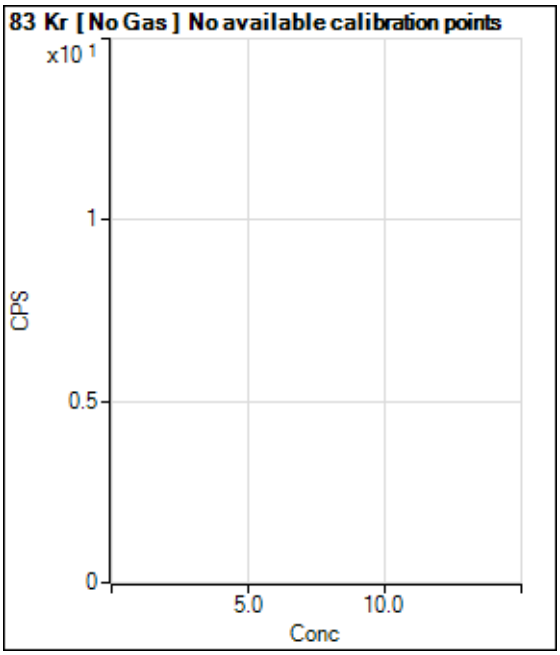
y = 1.1804E-005 * x + 2.9045E-006

R = 0.9999

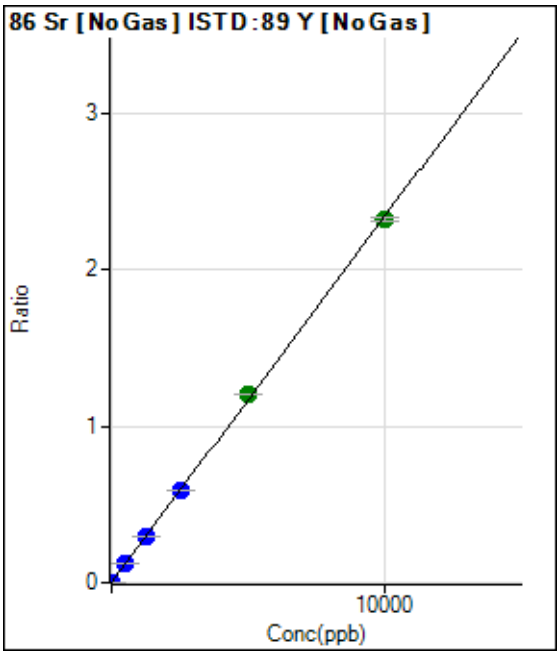
DL = 11.79

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1028.94		P	5.8
2	☐			1023.38		P	6.8
3	☐			981.16		P	6.1
4	☐			955.60		P	3.0
5	☐			1027.83		P	8.0
6	☐			993.38		P	3.2
7	☐			998.94		P	6.0
8	☐			1015.60		P	6.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1786.28	0.0012	P	6.2
2	☐	1.000	-0.017	1814.06	0.0012	P	2.6
3	☐	500.000	518.327	180971.54	0.1225	P	1.6
4	☐	1250.000	1271.112	472387.65	0.2988	P	1.6
5	☐	2500.000	2509.765	949043.99	0.5888	P	1.3
6	☐	5000.000	5163.055	1940032.85	1.2099	A	0.1
7	☐	10000.000	9912.476	3815278.43	2.3218	A	1.2
8	☐			2930.95	0.0018	P	7.6

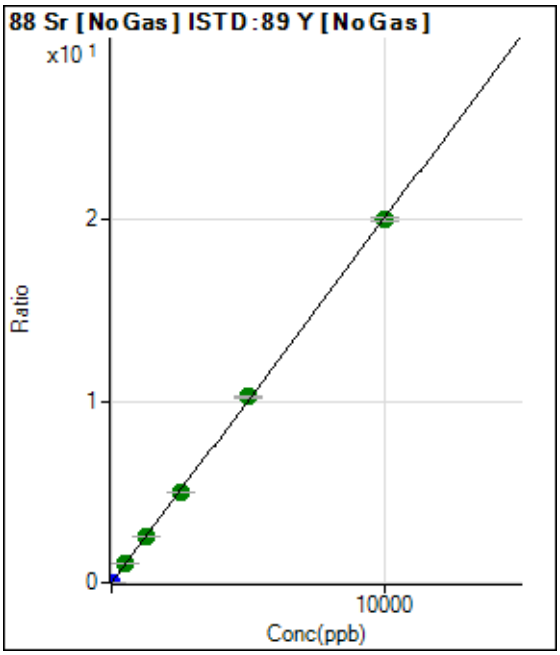
y = 2.3412E-004 * x + 0.0012

R = 0.9998

DL = 0.9394

Weight: <None>

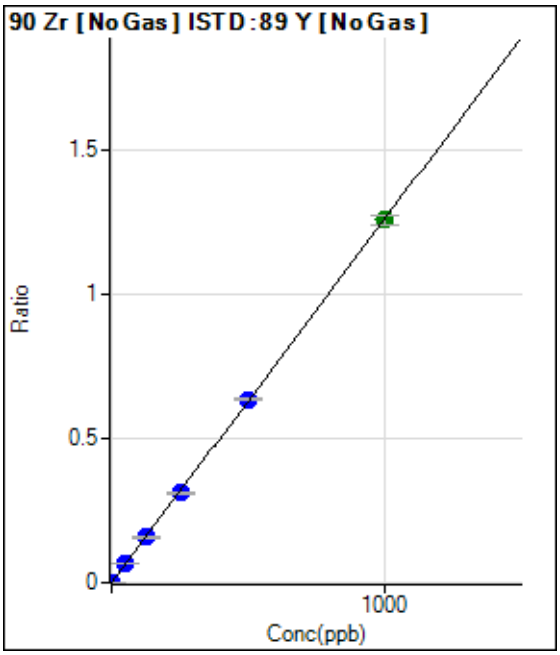
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	186.12	0.0001	P	13.6
2	☐	1.000	1.087	3556.10	0.0023	P	1.2
3	☐	500.000	532.119	1577641.29	1.0684	A	2.3
4	☐	1250.000	1271.923	4037344.32	2.5535	A	1.2
5	☐	2500.000	2497.455	8082900.62	5.0138	A	0.2
6	☐	5000.000	5090.995	16386575.3	10.2203	A	1.0
7	☐	10000.000	9950.793	32824837.8	19.9764	A	1.2
8	☐			11118.54	0.0066	P	1.4

y = 0.0020 * x + 1.2301E-004
R = 0.9999
DL = 0.025

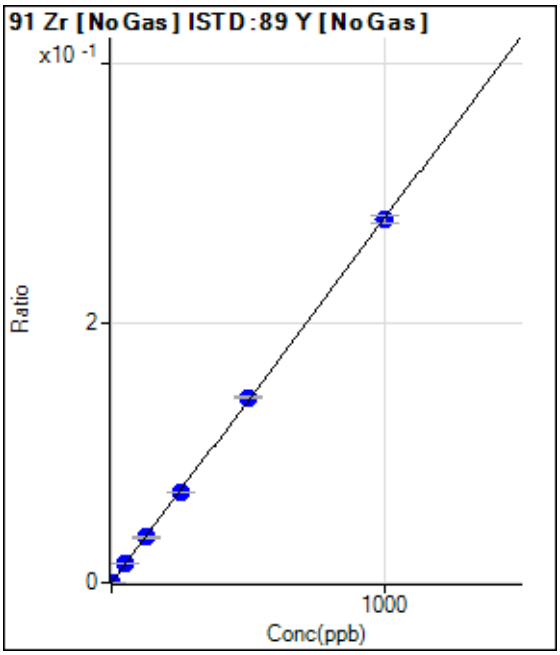
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.34	0.0001	P	25.6
2	☐	1.000	0.980	1991.86	0.0013	P	5.6
3	☐	50.000	51.644	96260.10	0.0652	P	3.2
4	☐	125.000	125.271	249817.75	0.1580	P	1.8
5	☐	250.000	247.540	503153.68	0.3122	P	1.5
6	☐	500.000	504.344	1019737.94	0.6360	P	1.0
7	☐	1000.000	998.327	2067966.93	1.2588	A	2.5
8	☐			541.69	0.0003	P	7.1

y = 0.0013 * x + 5.4965E-005
R = 1.0000
DL = 0.03349

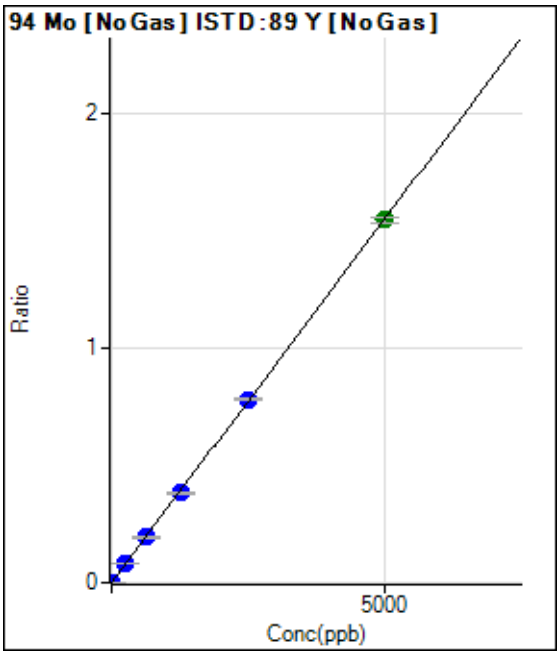
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.56	0.0000	P	32.7
2	☐	1.000	0.988	458.35	0.0003	P	23.7
3	☐	50.000	52.853	21984.55	0.0149	P	4.3
4	☐	125.000	124.630	55416.69	0.0351	P	3.2
5	☐	250.000	248.334	112570.24	0.0698	P	1.0
6	☐	500.000	508.796	229357.23	0.1430	P	1.3
7	☐	1000.000	995.922	459973.82	0.2800	P	2.3
8	☐			155.56	0.0001	P	28.8

y = 2.8110E-004 * x + 2.0229E-005
R = 0.9999
DL = 0.07054

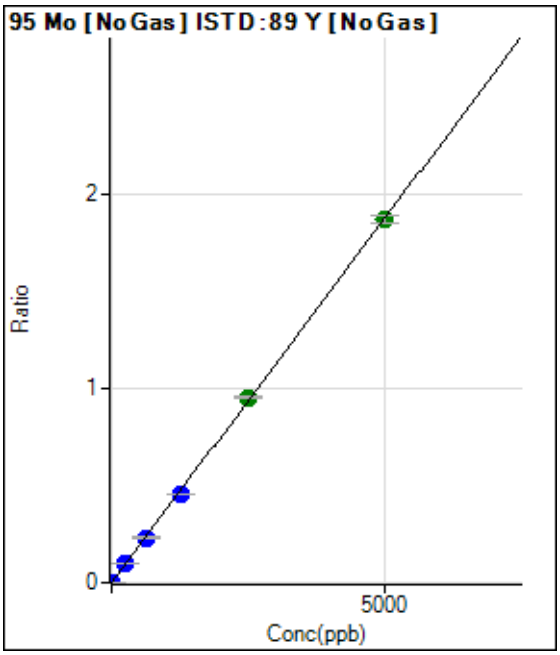
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0000	P	92.7
2	☐	5.000	4.944	2408.61	0.0016	P	7.4
3	☐	250.000	255.772	116957.04	0.0792	P	2.5
4	☐	625.000	622.656	304713.43	0.1927	P	0.7
5	☐	1250.000	1232.445	614817.69	0.3814	P	1.0
6	☐	2500.000	2523.712	1252270.68	0.7810	P	0.4
7	☐	5000.000	4992.537	2538590.51	1.5450	A	1.7
8	☐			719.49	0.0004	P	7.0

y = 3.0945E-004 * x + 3.2885E-005
R = 1.0000
DL = 0.2956

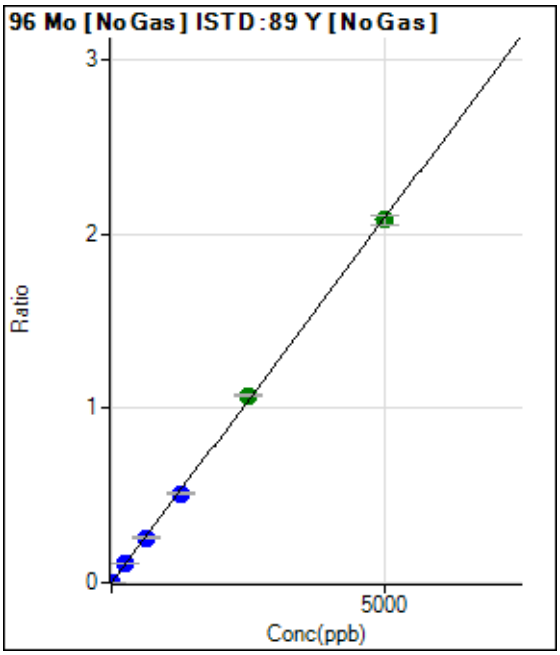
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	99.3
2	☐	5.000	5.044	2944.84	0.0019	P	6.4
3	☐	250.000	255.924	142004.78	0.0961	P	1.0
4	☐	625.000	618.109	367091.84	0.2322	P	2.3
5	☐	1250.000	1222.608	740361.20	0.4592	P	0.7
6	☐	2500.000	2547.296	1534147.58	0.9568	A	1.1
7	☐	5000.000	4983.765	3075562.68	1.8720	A	2.0
8	☐			922.28	0.0006	P	12.3

y = 3.7561E-004 * x + 1.6492E-005
R = 0.9999
DL = 0.1308

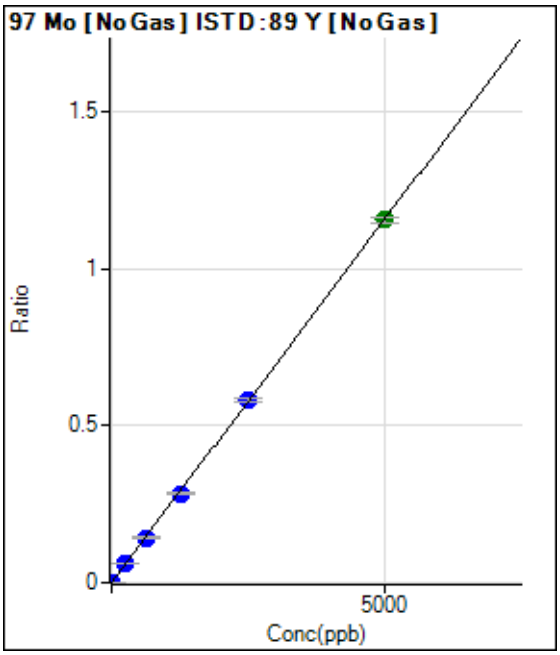
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	86.6
2	☐	5.000	5.218	3400.53	0.0022	P	2.8
3	☐	250.000	258.759	159898.73	0.1083	P	2.2
4	☐	625.000	615.389	406983.73	0.2574	P	2.2
5	☐	1250.000	1223.392	824917.76	0.5117	P	0.6
6	☐	2500.000	2559.920	1716796.00	1.0708	A	1.1
7	☐	5000.000	4977.455	3419980.46	2.0819	A	2.9
8	☐			1439.00	0.0009	P	5.5

y = 4.1827E-004 * x + 2.1883E-005
R = 0.9999
DL = 0.1359

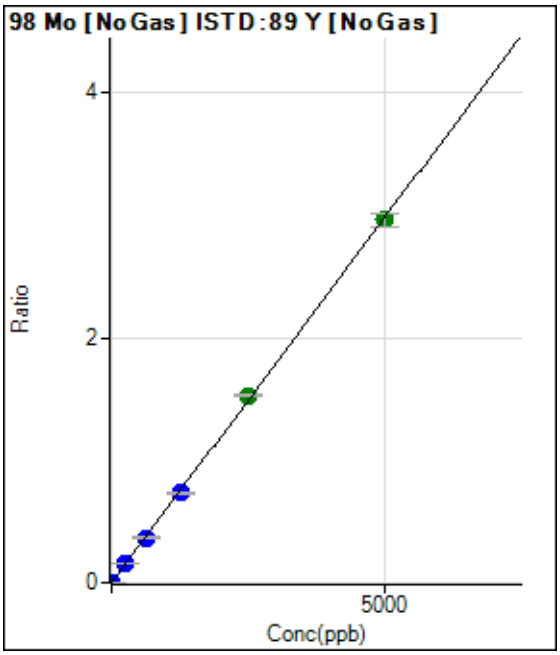
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	115.3
2	☐	5.000	5.043	1811.28	0.0012	P	2.2
3	☐	250.000	256.495	87662.99	0.0594	P	2.5
4	☐	625.000	619.244	226565.22	0.1433	P	1.5
5	☐	1250.000	1228.740	458317.17	0.2843	P	1.1
6	☐	2500.000	2518.294	934351.93	0.5827	P	1.6
7	☐	5000.000	4996.563	1899600.06	1.1562	A	1.9
8	☐			569.47	0.0003	P	10.8

y = 2.3139E-004 * x + 7.3911E-006
R = 1.0000
DL = 0.1105

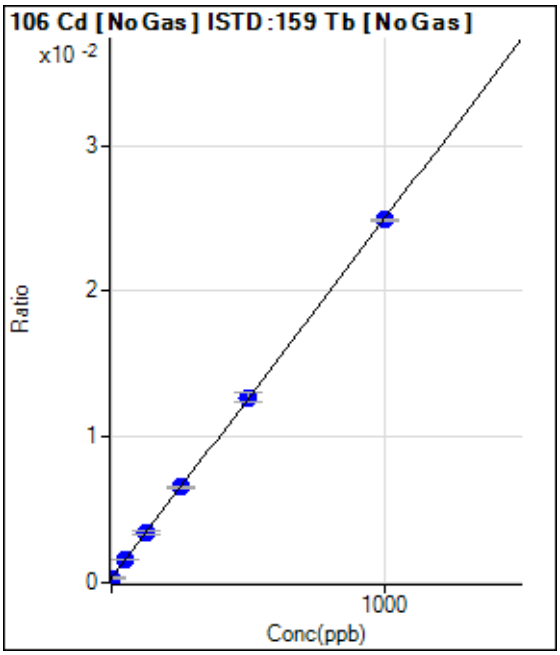
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	49.3
2	☐	5.000	5.073	4681.49	0.0030	P	1.0
3	☐	250.000	255.030	224568.63	0.1521	P	2.4
4	☐	625.000	614.313	579152.68	0.3663	P	2.5
5	☐	1250.000	1228.779	1181078.78	0.7327	P	2.4
6	☐	2500.000	2568.152	2455506.89	1.5314	A	1.8
7	☐	5000.000	4972.313	4869927.06	2.9649	A	3.5
8	☐			1477.90	0.0009	P	13.5

y = 5.9629E-004 * x + 1.0972E-005
R = 0.9999
DL = 0.02719

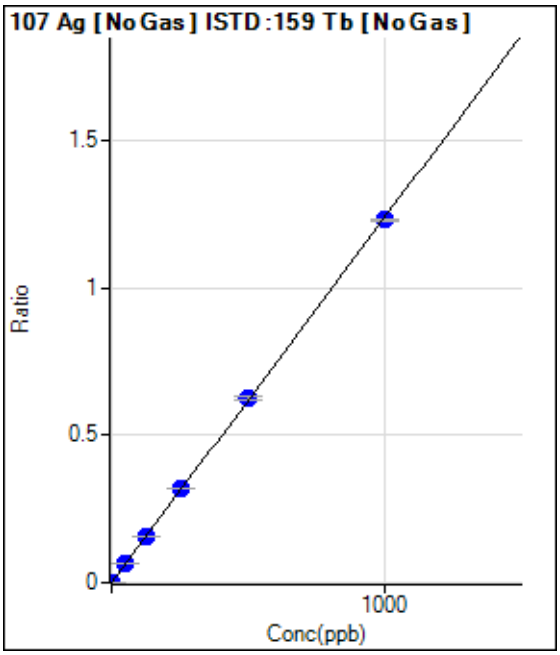
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	297.23	0.0003	P	19.8
2	☐	1.000	-0.052	302.79	0.0003	P	38.6
3	☐	50.000	51.412	1533.46	0.0016	P	4.8
4	☐	125.000	126.198	3531.12	0.0034	P	6.1
5	☐	250.000	252.636	6812.95	0.0065	P	1.0
6	☐	500.000	503.802	13776.69	0.0127	P	4.3
7	☐	1000.000	997.221	27308.11	0.0249	P	0.6
8	☐			358.35	0.0003	P	3.8

y = 2.4660E-005 * x + 3.0950E-004
R = 1.0000
DL = 7.472

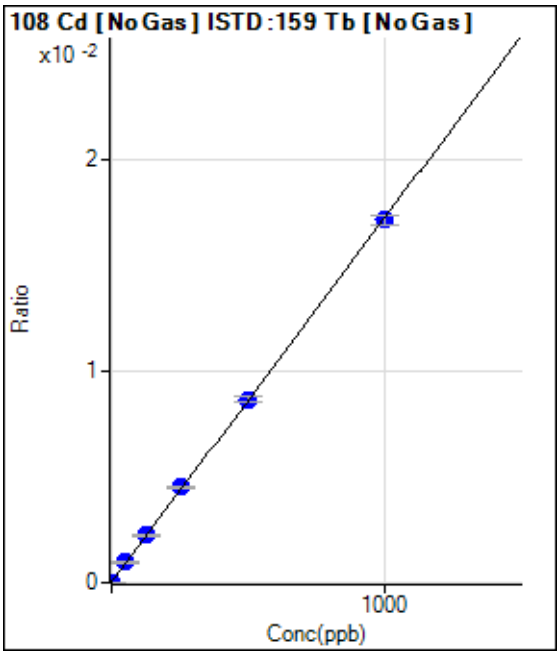
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0000	P	100.1
2	☐	1.000	0.987	1216.75	0.0012	P	3.4
3	☐	50.000	52.943	63764.86	0.0655	P	2.9
4	☐	125.000	127.844	163464.50	0.1583	P	1.2
5	☐	250.000	258.737	333739.19	0.3203	P	0.4
6	☐	500.000	506.301	678168.01	0.6268	P	1.7
7	☐	1000.000	994.162	1349581.55	1.2307	P	0.9
8	☐			508.36	0.0004	P	3.7

y = 0.0012 * x + 8.5306E-006
R = 0.9999
DL = 0.02068

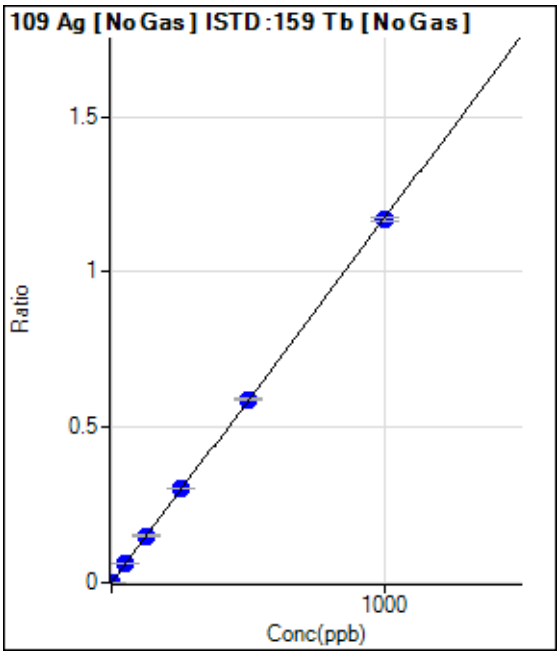
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	27.5
2	☐	1.000	0.530	26.39	0.0000	P	53.4
3	☐	50.000	54.441	929.21	0.0010	P	9.9
4	☐	125.000	128.422	2300.22	0.0022	P	1.7
5	☐	250.000	261.716	4709.19	0.0045	P	1.5
6	☐	500.000	502.659	9375.51	0.0087	P	2.7
7	☐	1000.000	995.092	18789.29	0.0171	P	2.5
8	☐			23.61	0.0000	P	19.1

y = 1.7204E-005 * x + 1.7396E-005
R = 0.9999
DL = 0.8336

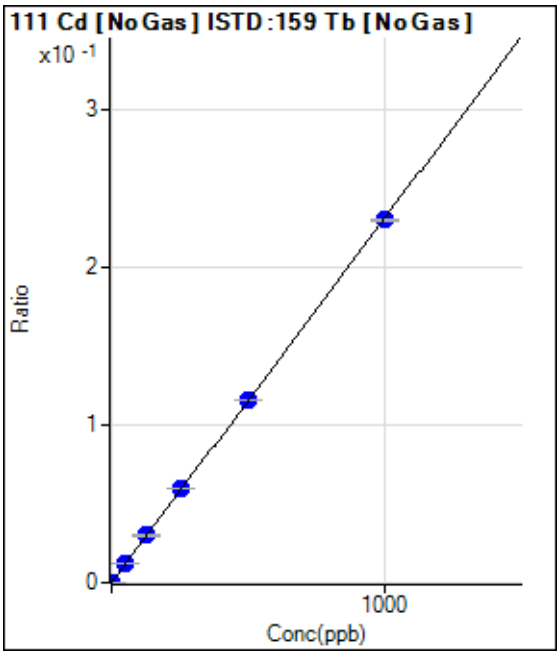
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0000	P	126.5
2	☐	1.000	1.011	1188.97	0.0012	P	14.3
3	☐	50.000	53.558	61147.61	0.0628	P	3.9
4	☐	125.000	129.212	156568.17	0.1516	P	1.4
5	☐	250.000	258.782	316317.40	0.3036	P	0.9
6	☐	500.000	502.979	638446.79	0.5901	P	1.4
7	☐	1000.000	995.611	1280758.20	1.1680	P	1.0
8	☐			419.46	0.0004	P	16.6

y = 0.0012 * x + 1.4751E-005
R = 0.9999
DL = 0.04773

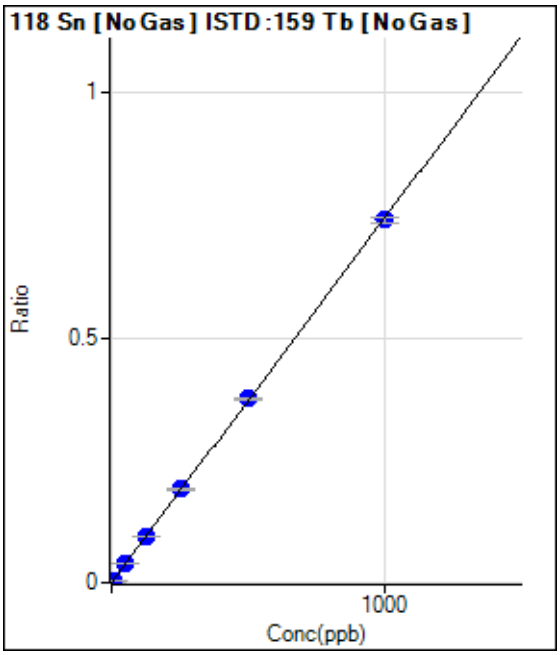
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	78.34	0.0001	P	22.9
2	☐	1.000	1.015	311.54	0.0003	P	17.3
3	☐	50.000	52.768	11929.92	0.0123	P	3.8
4	☐	125.000	129.470	30958.04	0.0300	P	0.6
5	☐	250.000	258.414	62252.42	0.0597	P	1.0
6	☐	500.000	501.546	125368.20	0.1159	P	0.7
7	☐	1000.000	996.427	252360.40	0.2301	P	0.3
8	☐			139.86	0.0001	P	14.9

y = 2.3086E-004 * x + 8.1736E-005
R = 1.0000
DL = 0.2434

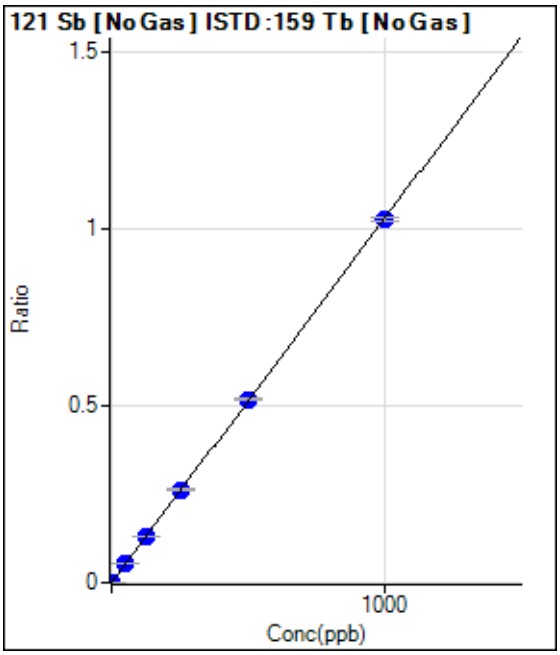
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	166.67	0.0002	P	12.8
2	☐	5.000	5.423	4159.11	0.0042	P	6.6
3	☐	50.000	52.319	38053.72	0.0391	P	2.2
4	☐	125.000	127.797	98447.80	0.0953	P	1.1
5	☐	250.000	257.157	199597.27	0.1916	P	1.4
6	☐	500.000	504.179	406241.93	0.3755	P	1.4
7	☐	1000.000	995.654	812912.15	0.7413	P	1.6
8	☐			377.79	0.0003	P	5.2

y = 7.4436E-004 * x + 1.7287E-004
R = 1.0000
DL = 0.08937

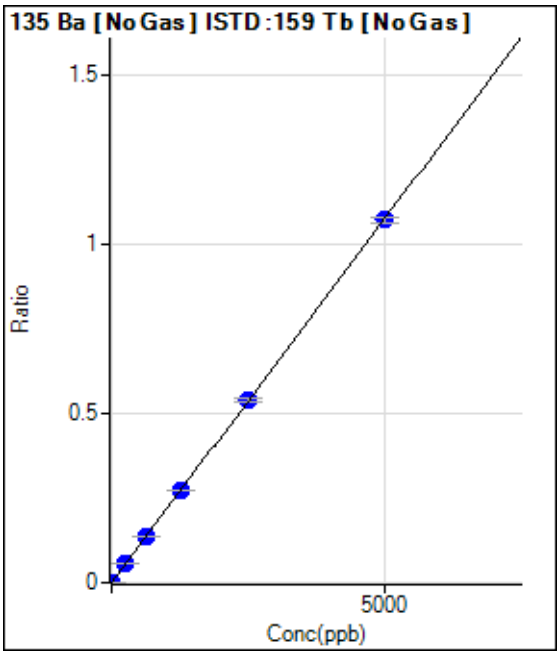
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.55	0.0000	P	17.2
2	☐	2.000	2.111	2172.47	0.0022	P	6.0
3	☐	50.000	51.998	51974.62	0.0534	P	3.2
4	☐	125.000	127.434	135207.11	0.1309	P	0.7
5	☐	250.000	255.721	273574.86	0.2626	P	1.9
6	☐	500.000	502.524	558394.56	0.5161	P	1.1
7	☐	1000.000	996.903	1122602.98	1.0238	P	1.1
8	☐			777.82	0.0007	P	6.1

y = 0.0010 * x + 3.1812E-005
R = 1.0000
DL = 0.01596

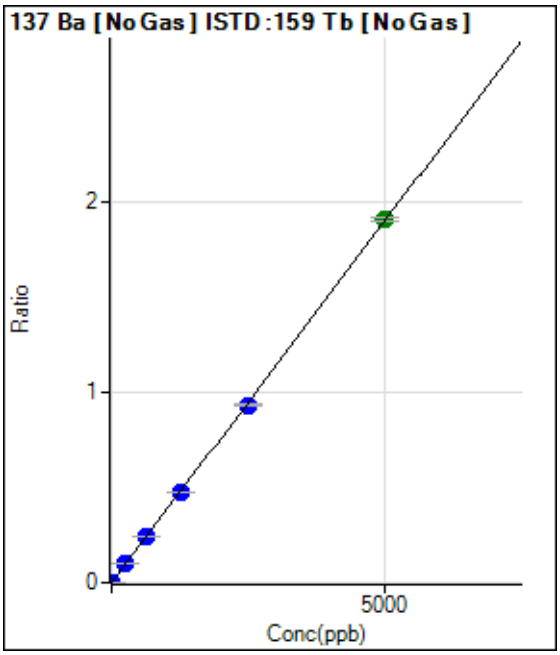
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	35.8
2	☐	10.000	10.970	2358.60	0.0024	P	3.4
3	☐	250.000	260.295	54527.40	0.0560	P	2.8
4	☐	625.000	637.486	141751.81	0.1372	P	1.6
5	☐	1250.000	1269.538	284648.38	0.2732	P	0.9
6	☐	2500.000	2509.916	584422.84	0.5401	P	1.3
7	☐	5000.000	4988.080	1177021.91	1.0734	P	1.7
8	☐			483.35	0.0004	P	22.1

y = 2.1519E-004 * x + 2.6128E-005
R = 1.0000
DL = 0.1304

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0001	P	14.5
2	☐	10.000	11.289	4273.01	0.0043	P	6.0
3	☐	250.000	256.445	94538.51	0.0972	P	2.4
4	☐	625.000	630.093	246551.53	0.2387	P	0.3
5	☐	1250.000	1246.954	492018.60	0.4723	P	1.2
6	☐	2500.000	2457.197	1006916.97	0.9306	P	1.5
7	☐	5000.000	5021.202	2085374.33	1.9017	A	1.1
8	☐			994.51	0.0009	P	3.8

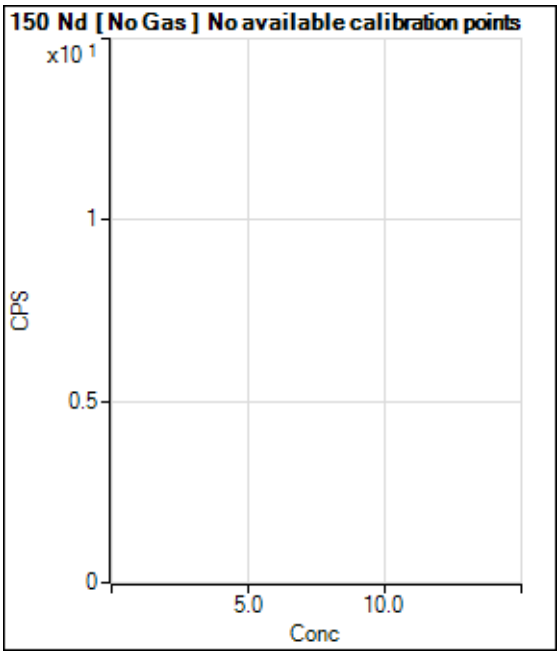
y = 3.7872E-004 * x + 5.1848E-005

R = 0.9999

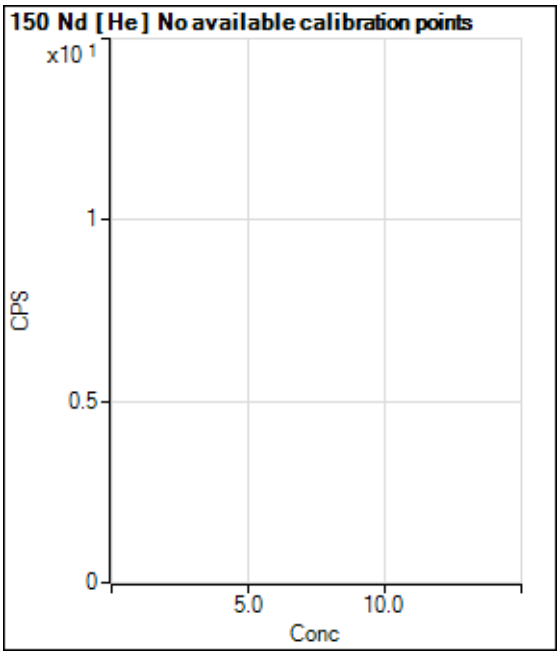
DL = 0.05956

Weight: <None>

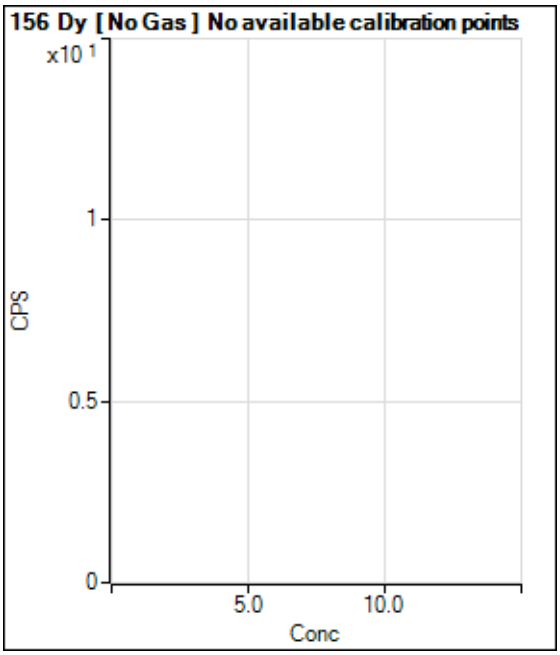
Min Conc: 0



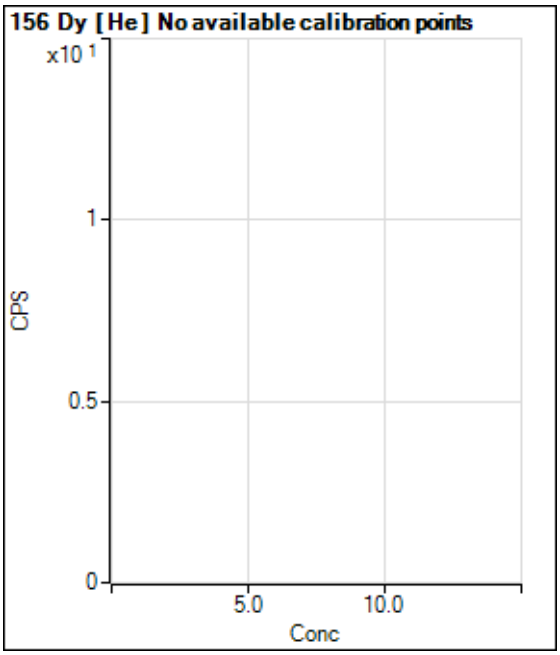
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			13.33		P	132.3
2	☐			6.67		P	100.0
3	☐			20.00		P	88.2
4	☐			22.22		P	34.7
5	☐			13.33		P	100.0
6	☐			26.67		P	50.0
7	☐			46.66		P	24.7
8	☐			15.56		P	65.5



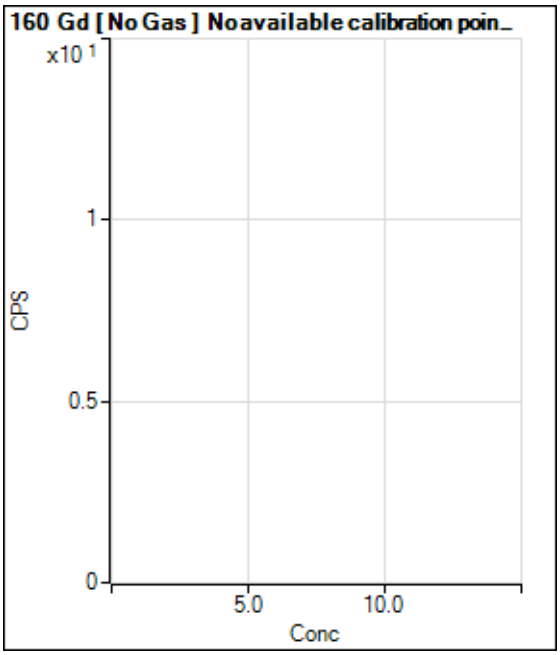
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.2
2	☐			1.11		P	173.2
3	☐			0.00		P	
4	☐			1.11		P	173.2
5	☐			2.22		P	86.6
6	☐			4.44		P	43.4
7	☐			4.44		P	43.4
8	☐			4.44		P	43.4



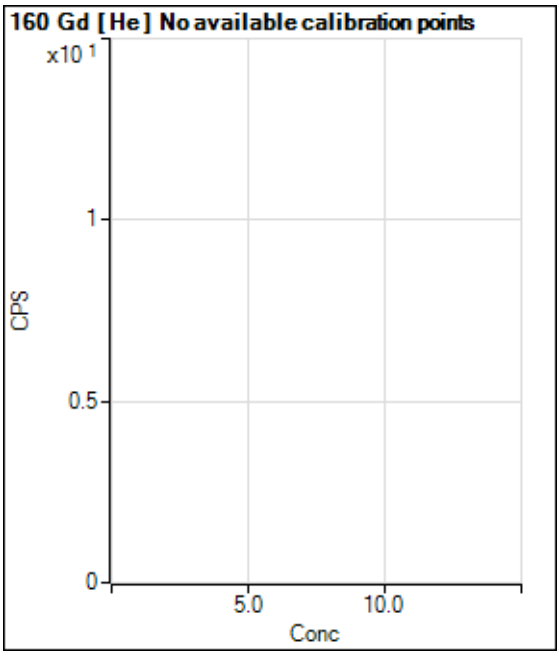
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	86.6
2	☐			13.89		P	69.3
3	☐			8.33		P	0.0
4	☐			25.00		P	66.7
5	☐			33.33		P	25.0
6	☐			30.56		P	56.8
7	☐			86.11		P	14.8
8	☐			275.01		P	23.7



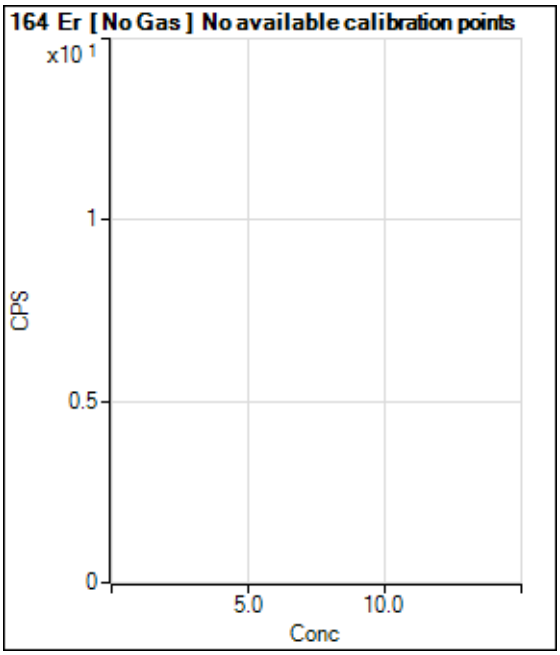
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	86.6
2	☐			0.00		P	
3	☐			0.00		P	
4	☐			3.33		P	0.0
5	☐			6.67		P	0.0
6	☐			15.56		P	53.9
7	☐			22.22		P	97.6
8	☐			113.34		P	15.6



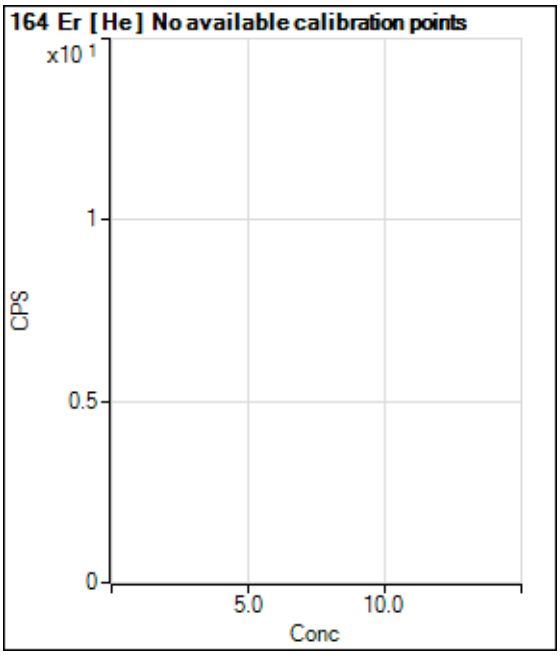
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			13.89		P	91.6
2	☐			19.45		P	24.7
3	☐			22.22		P	78.1
4	☐			22.22		P	21.6
5	☐			19.44		P	49.5
6	☐			55.56		P	31.2
7	☐			66.67		P	25.0
8	☐			277.79		P	20.0



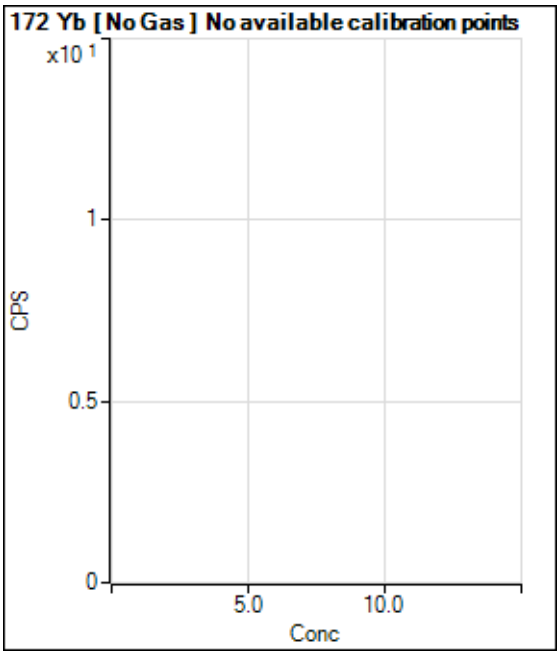
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.89		P	21.6
2	☐			5.56		P	34.7
3	☐			8.89		P	108.3
4	☐			11.11		P	17.3
5	☐			7.78		P	24.7
6	☐			13.33		P	25.0
7	☐			26.67		P	66.1
8	☐			143.34		P	10.1



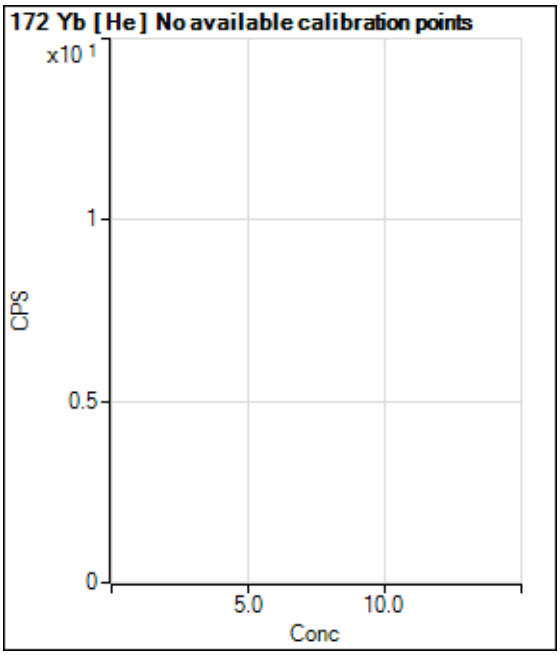
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.33		P	100.0
2	☐			8.33		P	100.0
3	☐			25.00		P	88.2
4	☐			16.67		P	100.0
5	☐			13.89		P	34.7
6	☐			19.44		P	89.2
7	☐			16.67		P	50.0
8	☐			66.67		P	64.9



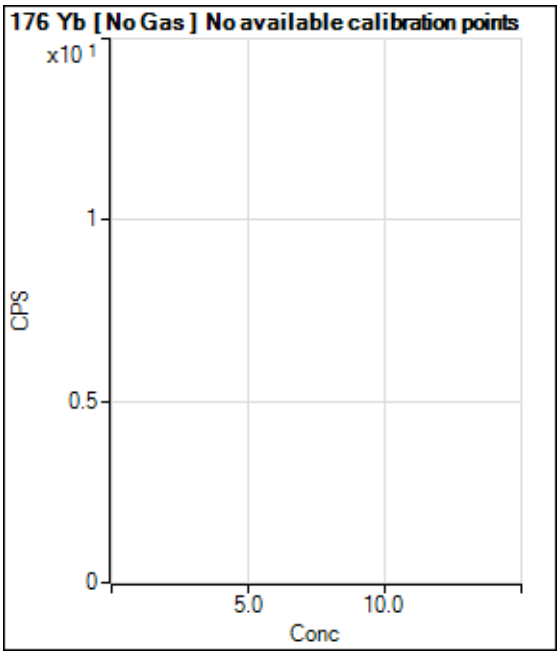
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.89		P	78.1
2	☐			1.11		P	173.2
3	☐			1.11		P	173.2
4	☐			3.33		P	100.1
5	☐			1.11		P	173.2
6	☐			2.22		P	86.6
7	☐			5.56		P	91.6
8	☐			12.22		P	41.7



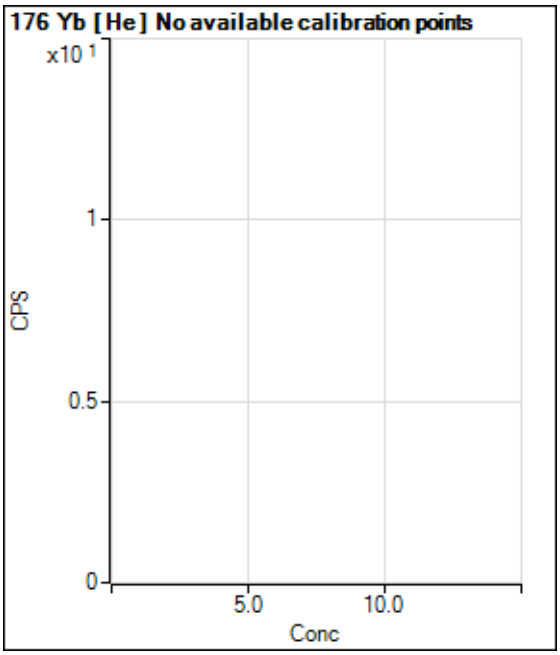
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			25.00		P	33.3
2	☐			8.33		P	0.0
3	☐			16.67		P	50.0
4	☐			11.11		P	43.3
5	☐			13.89		P	34.7
6	☐			5.56		P	173.2
7	☐			19.45		P	107.9
8	☐			22.22		P	57.3



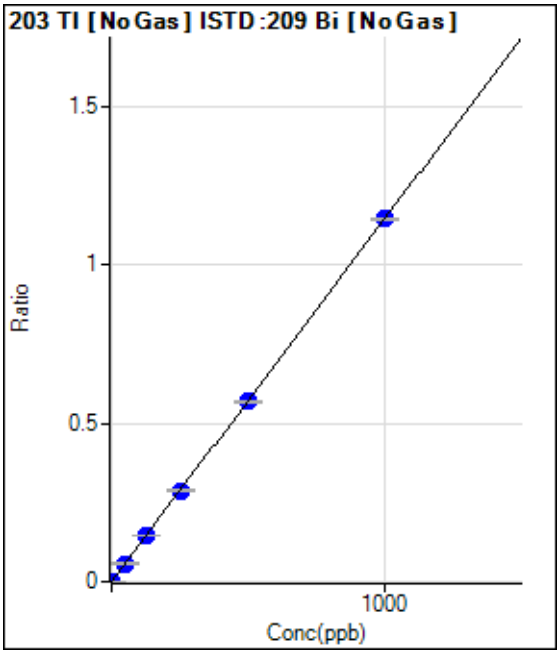
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.85		P	173.2
2	☐			3.70		P	173.2
3	☐			3.71		P	86.6
4	☐			3.71		P	86.6
5	☐			1.85		P	173.2
6	☐			3.70		P	173.2
7	☐			0.00		P	
8	☐			11.11		P	50.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			91.67		P	41.7
2	☐			100.00		P	22.0
3	☐			61.11		P	43.8
4	☐			91.67		P	41.7
5	☐			119.45		P	38.4
6	☐			108.34		P	20.4
7	☐			97.23		P	13.1
8	☐			125.00		P	13.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			177.78		P	20.5
2	☐			94.45		P	NaN
3	☐			103.70		P	27.5
4	☐			85.19		P	41.9
5	☐			107.41		P	19.6
6	☐			114.82		P	23.9
7	☐			79.63		P	28.2
8	☐			118.52		P	30.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0001	P	34.6
2	☐	1.000	0.972	600.03	0.0012	P	14.9
3	☐	50.000	50.293	29099.87	0.0575	P	2.6
4	☐	125.000	126.544	76788.18	0.1447	P	2.7
5	☐	250.000	251.583	154119.49	0.2875	P	1.0
6	☐	500.000	497.540	313652.19	0.5686	P	1.3
7	☐	1000.000	1000.627	643218.23	1.1435	P	0.3
8	☐			275.01	0.0005	P	20.2

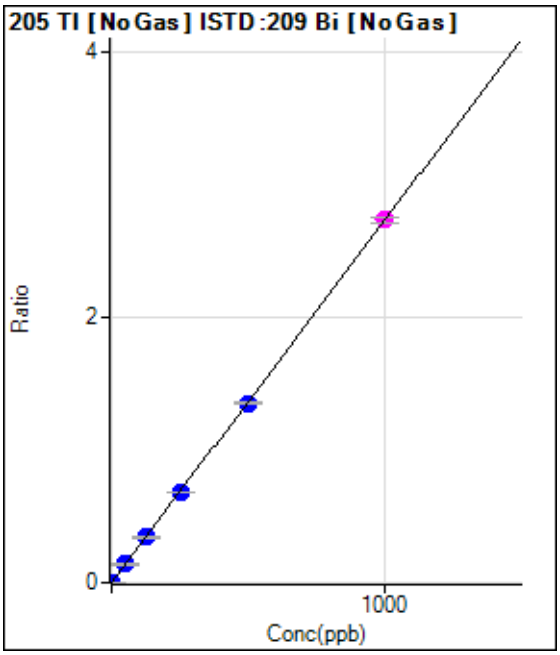
y = 0.0011 * x + 7.2393E-005

R = 1.0000

DL = 0.06572

Weight: <None>

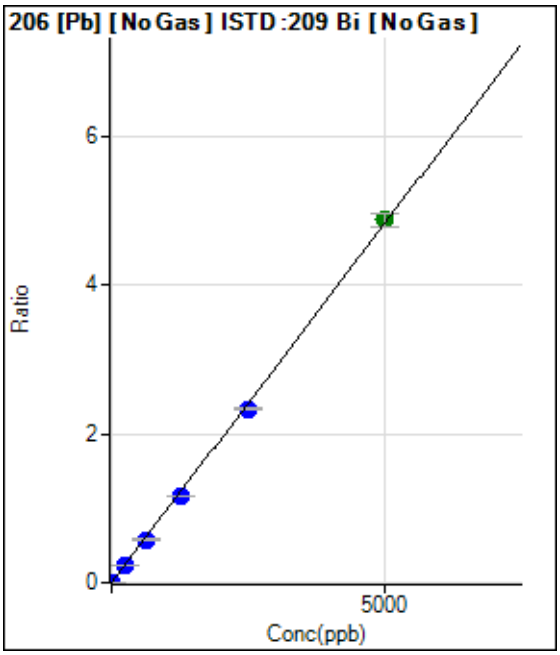
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.56	0.0002	P	33.5
2	☐	1.000	1.141	1661.27	0.0033	P	4.2
3	☐	50.000	50.482	69712.99	0.1378	P	2.2
4	☐	125.000	125.907	182360.30	0.3435	P	2.1
5	☐	250.000	248.844	363882.03	0.6788	P	0.7
6	☐	500.000	496.466	746780.61	1.3541	P	1.6
7	☐	1000.000	1001.919	1537271.18	2.7325	M	1.7
8	☐			516.69	0.0009	P	13.3

y = 0.0027 * x + 1.6194E-004
R = 1.0000
DL = 0.05967

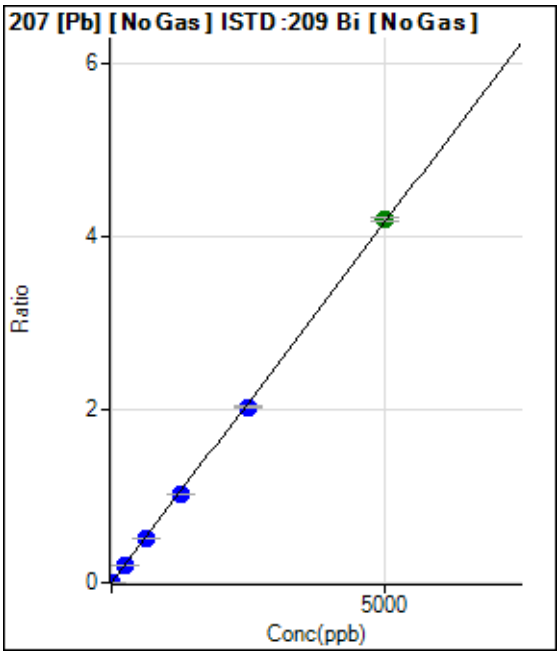
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	183.34	0.0004	P	11.7
2	☐	1.000	0.932	642.62	0.0013	P	10.0
3	☐	250.000	246.058	120361.68	0.2379	P	1.1
4	☐	625.000	601.797	308616.75	0.5814	P	0.9
5	☐	1250.000	1203.581	623152.03	1.1624	P	0.5
6	☐	2500.000	2421.271	1289547.32	2.3381	P	1.4
7	☐	5000.000	5054.067	2744155.12	4.8801	A	3.6
8	☐			1731.63	0.0031	P	7.0

y = 9.6550E-004 * x + 3.6843E-004
R = 0.9998
DL = 0.1339

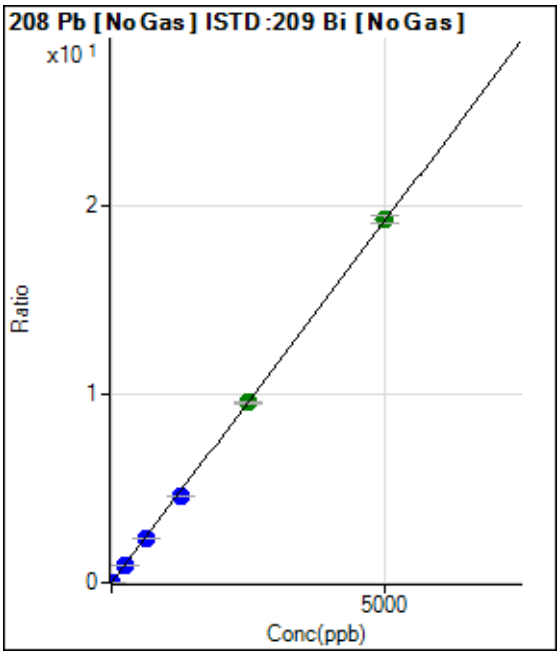
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	144.45	0.0003	P	7.7
2	☐	1.000	1.030	581.51	0.0011	P	7.3
3	☐	250.000	246.567	103746.02	0.2051	P	2.5
4	☐	625.000	611.282	269754.85	0.5081	P	0.4
5	☐	1250.000	1229.314	547611.70	1.0216	P	0.2
6	☐	2500.000	2435.577	1116307.64	2.0237	P	1.2
7	☐	5000.000	5039.269	2354856.88	4.1867	A	1.1
8	☐			1611.24	0.0028	P	9.4

y = 8.3076E-004 * x + 2.9012E-004
R = 0.9999
DL = 0.08054

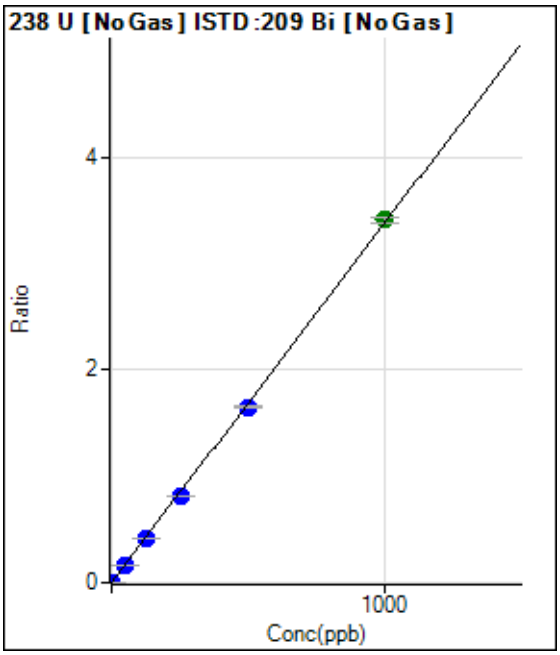
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	651.87	0.0013	P	12.0
2	☐	1.000	1.038	2679.79	0.0053	P	3.4
3	☐	250.000	243.603	472286.73	0.9338	P	2.3
4	☐	625.000	606.476	1233114.99	2.3228	P	0.4
5	☐	1250.000	1206.934	2477220.64	4.6213	P	0.2
6	☐	2500.000	2488.743	5255527.77	9.5279	A	0.5
7	☐	5000.000	5019.030	10805789.9	19.2135	A	2.0
8	☐			7000.86	0.0123	P	2.4

y = 0.0038 * x + 0.0013
R = 1.0000
DL = 0.1233

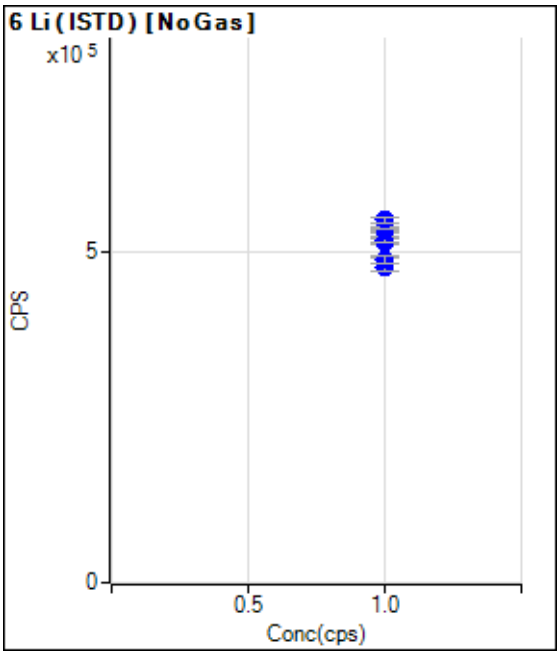
Weight: <None>
Min Conc: 0



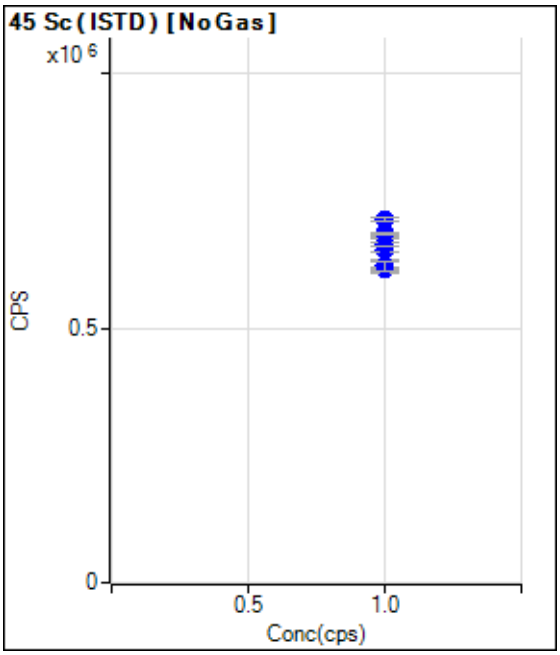
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0002	P	27.7
2	☐	1.000	0.993	1808.52	0.0036	P	7.4
3	☐	50.000	48.253	82587.67	0.1633	P	3.2
4	☐	125.000	121.049	217319.74	0.4094	P	1.2
5	☐	250.000	239.715	434439.37	0.8105	P	0.5
6	☐	500.000	487.463	908933.61	1.6479	P	1.0
7	☐	1000.000	1009.421	1919083.35	3.4121	A	1.5
8	☐			333.35	0.0006	P	8.5

y = 0.0034 * x + 2.1206E-004
R = 0.9998
DL = 0.05212

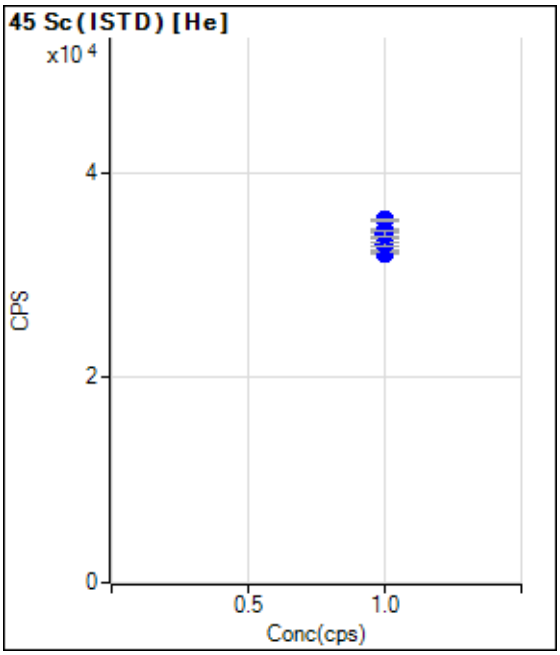
Weight: <None>
Min Conc: 0



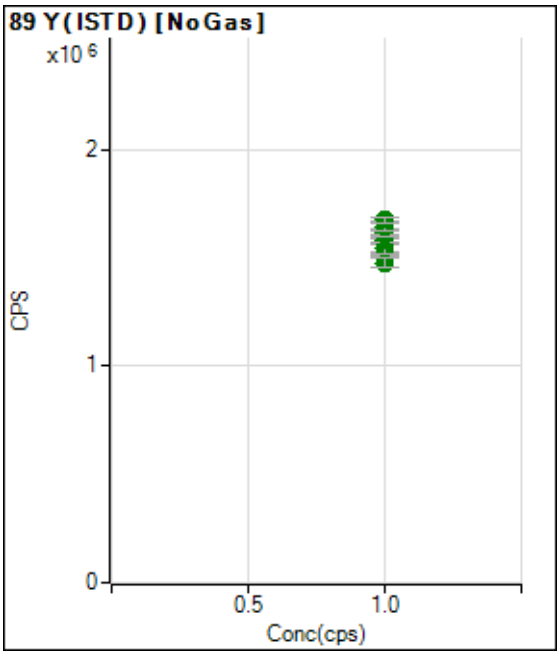
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		475942.95		P	2.2
2	☐	1.000		486048.42		P	1.9
3	☐	1.000		487076.96		P	2.0
4	☐	1.000		514576.59		P	1.4
5	☐	1.000		517529.47		P	1.6
6	☐	1.000		529865.90		P	0.6
7	☐	1.000		534478.81		P	0.4
8	☐	1.000		547085.51		P	1.5



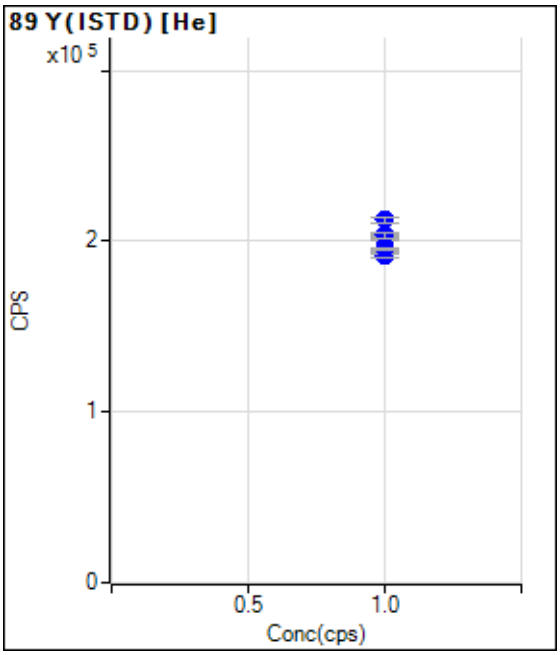
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		614865.85		P	1.8
2	☐	1.000		624478.78		P	3.2
3	☐	1.000		621839.66		P	2.9
4	☐	1.000		654200.66		P	1.7
5	☐	1.000		663023.69		P	1.1
6	☐	1.000		677978.07		P	0.7
7	☐	1.000		686091.78		P	0.7
8	☐	1.000		712356.62		P	1.2



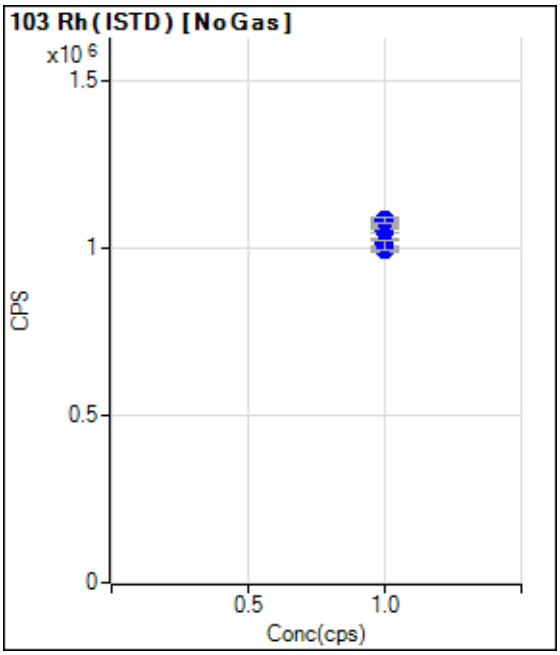
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		32094.72		P	0.6
2	☐	1.000		32364.20		P	0.7
3	☐	1.000		33074.67		P	0.9
4	☐	1.000		33953.47		P	0.9
5	☐	1.000		34274.17		P	0.3
6	☐	1.000		34050.25		P	2.3
7	☐	1.000		34071.57		P	2.0
8	☐	1.000		35400.16		P	0.8



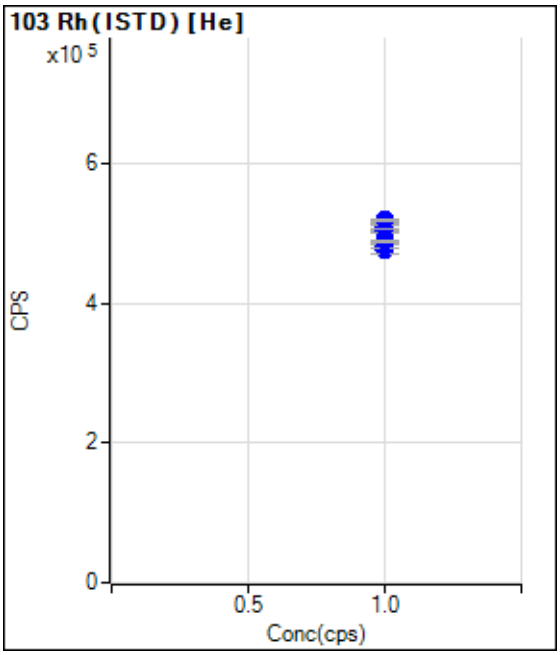
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1514021.10		A	1.1
2	☐	1.000		1541945.65		A	3.1
3	☐	1.000		1477265.85		A	3.4
4	☐	1.000		1581211.12		A	1.0
5	☐	1.000		1612185.03		A	2.5
6	☐	1.000		1603416.80		A	0.9
7	☐	1.000		1643558.93		A	2.8
8	☐	1.000		1674052.35		A	1.4



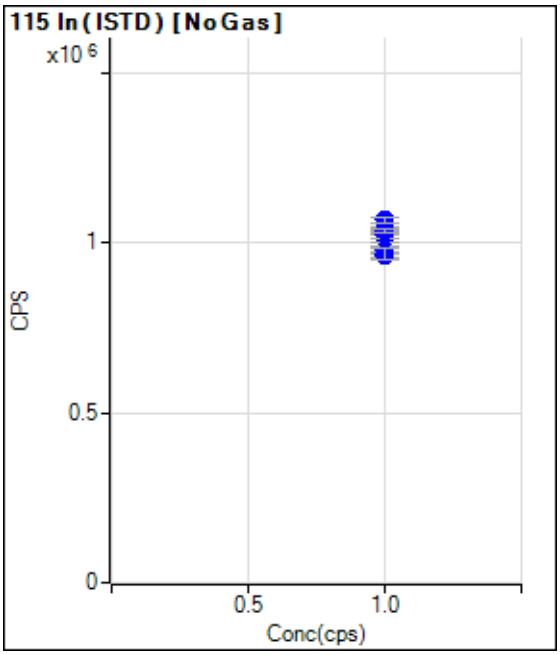
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		192015.62		P	1.6
2	☐	1.000		191310.25		P	0.9
3	☐	1.000		195623.00		P	0.5
4	☐	1.000		202740.94		P	1.0
5	☐	1.000		202596.45		P	1.0
6	☐	1.000		201468.19		P	0.8
7	☐	1.000		203333.74		P	1.5
8	☐	1.000		212443.93		P	1.4



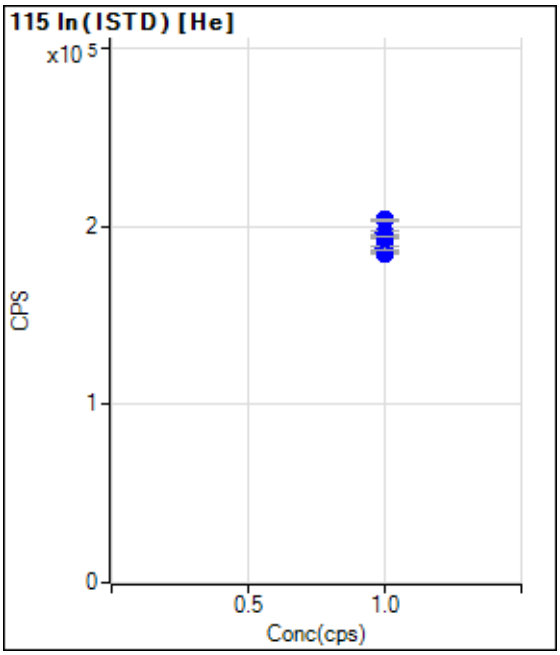
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		995648.04		P	1.3
2	☐	1.000		1016031.65		P	2.5
3	☐	1.000		1008172.06		P	3.0
4	☐	1.000		1049328.28		P	1.1
5	☐	1.000		1071771.08		P	1.8
6	☐	1.000		1059515.13		P	0.8
7	☐	1.000		1077678.90		P	1.3
8	☐	1.000		1083771.55		P	1.3



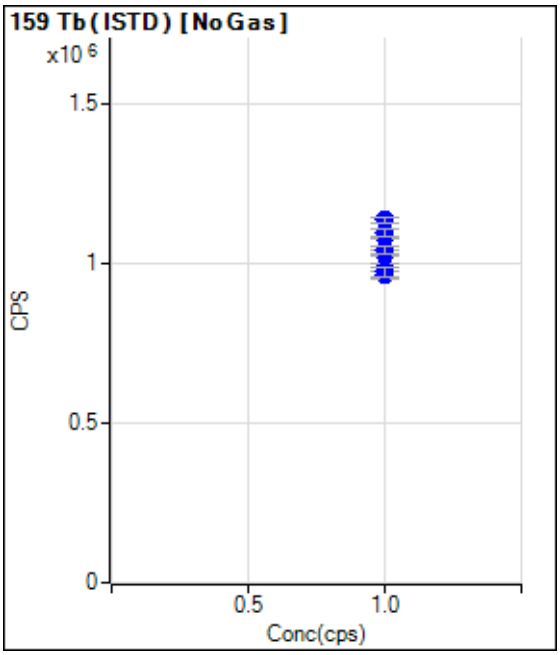
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		474971.42		P	1.3
2	☐	1.000		482538.01		P	1.0
3	☐	1.000		488846.72		P	0.8
4	☐	1.000		504039.43		P	0.6
5	☐	1.000		511397.80		P	1.5
6	☐	1.000		502800.95		P	1.0
7	☐	1.000		508945.31		P	0.8
8	☐	1.000		519384.43		P	0.5



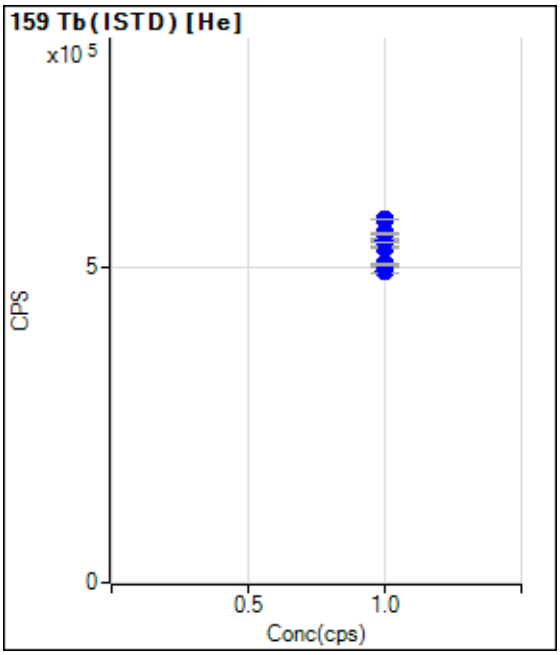
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		963168.86		P	2.0
2	☐	1.000		978279.76		P	2.3
3	☐	1.000		967731.23		P	3.1
4	☐	1.000		1010792.24		P	2.3
5	☐	1.000		1022664.18		P	1.7
6	☐	1.000		1039100.13		P	1.2
7	☐	1.000		1033944.53		P	0.9
8	☐	1.000		1066920.64		P	1.5



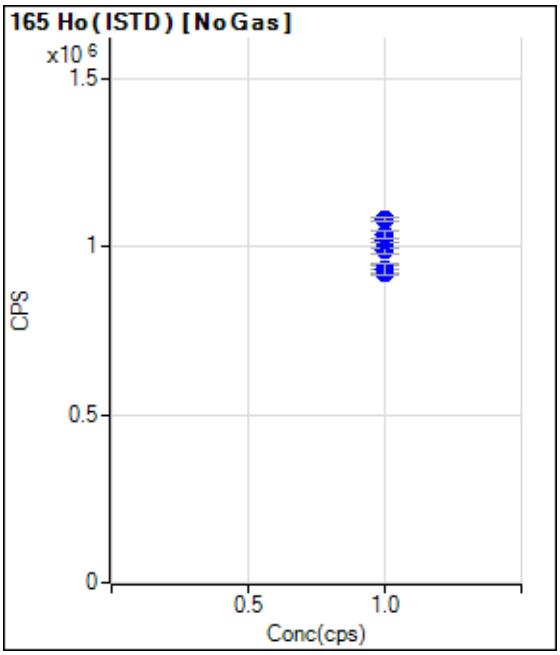
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		185105.66		P	0.8
2	☐	1.000		185951.15		P	0.5
3	☐	1.000		187874.13		P	0.8
4	☐	1.000		196394.80		P	1.0
5	☐	1.000		196316.27		P	1.0
6	☐	1.000		193784.24		P	0.9
7	☐	1.000		194318.44		P	0.3
8	☐	1.000		203794.32		P	0.8



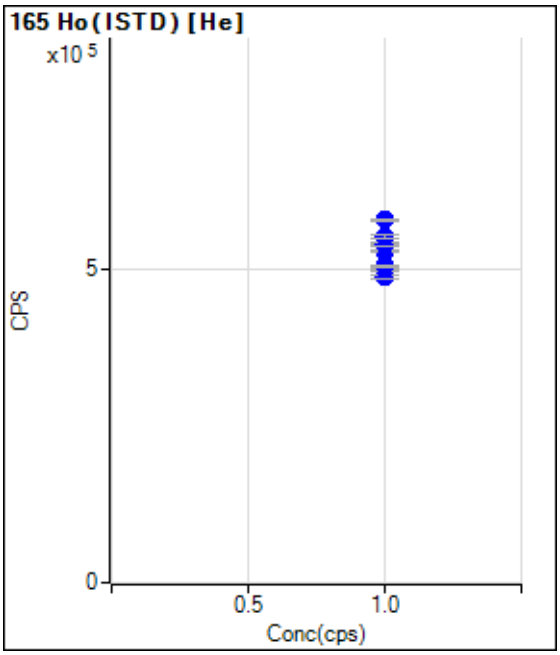
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		962294.96		P	2.7
2	☐	1.000		988413.58		P	2.4
3	☐	1.000		973247.43		P	3.6
4	☐	1.000		1032952.10		P	2.2
5	☐	1.000		1041924.94		P	2.3
6	☐	1.000		1082001.80		P	0.3
7	☐	1.000		1096670.10		P	1.7
8	☐	1.000		1136912.87		P	1.8



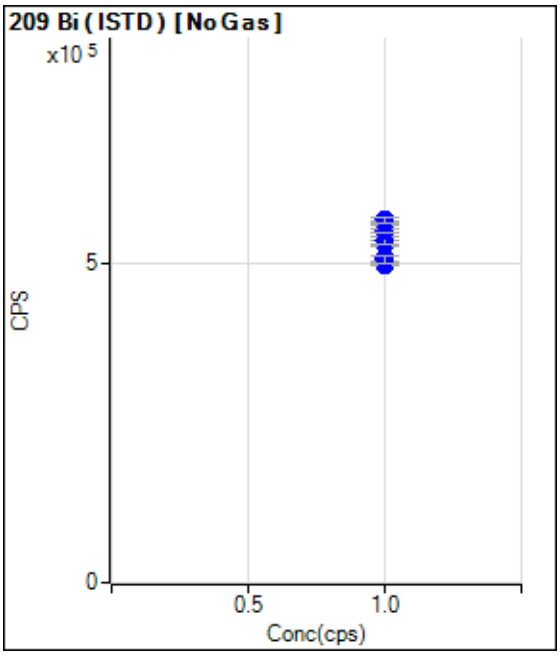
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		494422.73		P	1.5
2	☐	1.000		500966.78		P	0.8
3	☐	1.000		504153.87		P	0.5
4	☐	1.000		531103.98		P	0.8
5	☐	1.000		537713.80		P	1.8
6	☐	1.000		542429.06		P	0.8
7	☐	1.000		554127.47		P	0.5
8	☐	1.000		574577.15		P	0.1



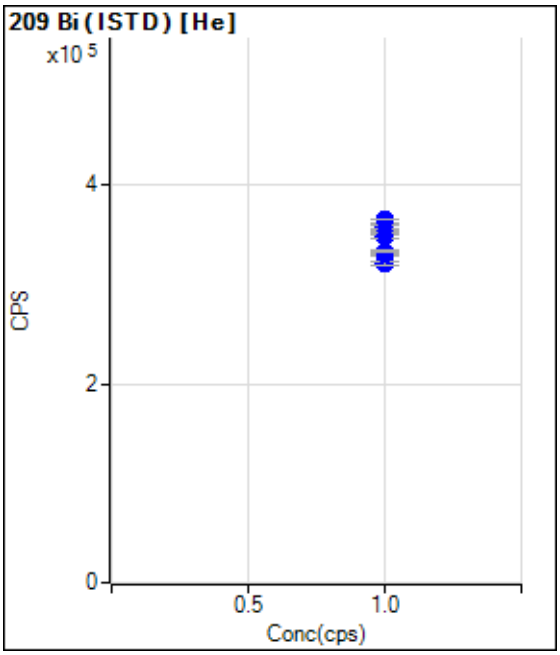
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		922074.22		P	2.0
2	☐	1.000		930360.58		P	2.2
3	☐	1.000		931311.08		P	4.1
4	☐	1.000		986251.10		P	1.5
5	☐	1.000		986885.37		P	1.8
6	☐	1.000		1017323.66		P	0.7
7	☐	1.000		1035309.99		P	2.4
8	☐	1.000		1078600.77		P	1.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		486978.78		P	1.4
2	☐	1.000		497813.71		P	0.6
3	☐	1.000		504772.40		P	0.6
4	☐	1.000		527535.88		P	0.2
5	☐	1.000		534686.37		P	2.0
6	☐	1.000		538331.58		P	0.9
7	☐	1.000		551759.47		P	1.0
8	☐	1.000		577783.13		P	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		497931.23		P	1.1
2	☐	1.000		507115.69		P	2.2
3	☐	1.000		505904.13		P	2.8
4	☐	1.000		530874.83		P	1.9
5	☐	1.000		536045.87		P	1.9
6	☐	1.000		551576.86		P	1.1
7	☐	1.000		562517.39		P	1.5
8	☐	1.000		567640.43		P	1.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		320964.71		P	1.3
2	☐	1.000		330217.33		P	0.9
3	☐	1.000		333630.45		P	0.8
4	☐	1.000		348184.82		P	1.4
5	☐	1.000		353182.99		P	0.9
6	☐	1.000		358175.73		P	1.1
7	☐	1.000		361691.13		P	0.5
8	☐	1.000		365329.89		P	0.2

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8061721 MS.b
Acq. Date-Time	2021-06-17 10:34:51
Report Comment	---
Instrument Name	G8403A SG19224459

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		1839	18392.98			1.205	5.000
24		11485	114854.47			0.638	5.000
25		1630	16297.10			1.360	5.000
26		1944	19439.52			1.243	5.000
59		5853	58529.57			0.473	5.000
113		1052	10515.11			1.004	5.000
115		7496	74964.95			2.080	5.000
206		1486	14863.35			0.864	5.000
207		1282	12824.61			0.384	5.000
208		3142	31416.50			0.849	5.000
220		1	13.20			25.212	

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

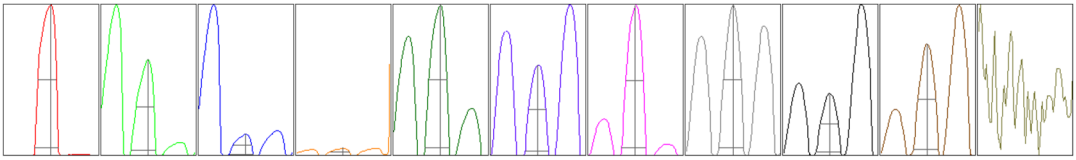
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	1860	1858	1814	1848	1817
24	11549	11567	11399	11428	11484
25	1636	1635	1592	1650	1635
26	1983	1931	1939	1947	1919
59	5856	5885	5809	5849	5865
113	1068	1052	1040	1050	1047
115	7751	7541	7416	7379	7396
206	1488	1464	1487	1496	1496
207	1285	1280	1276	1282	1289
208	3148	3122	3108	3174	3156

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	3250.14	9.00	8.90 - 9.10	
24	21376.18	24.00	23.90 - 24.10	
25	2930.55	25.00	24.90 - 25.10	
26	3418.31	26.00	25.90 - 26.10	
59	10750.81	59.00	58.90 - 59.10	
113	2032.71	113.00	112.90 - 113.10	
115	14172.63	115.00	114.90 - 115.10	
206	2781.85	206.05	205.90 - 206.10	
207	2399.23	207.00	206.90 - 207.10	
208	5847.35	208.00	207.90 - 208.10	
220			-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.60	0.739	0.900	
24	0.57	0.782	0.900	
25	0.59	0.746	0.900	
26	0.60	0.786	0.900	
59	0.57	0.780	0.900	
113	0.54	0.732	0.900	
115	0.54	0.769	0.900	
206	0.56	0.785	0.900	
207	0.56	0.787	0.900	
208	0.56	0.789	0.900	
220				

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode	HMI	Nebulizer Gas	0.48 L/min	Dilution Gas	0.44 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	9.5 V	Deflect	16.2 V
Extract 2	-215.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-105 V	Cell Exit	-50 V		

Cell Parameters

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

QP Parameters

Mass Gain	123	Axis Gain	0.9994	QP Bias	-4.0 V
Mass Offset	125	Axis Offset	-0.03		

Hardware Settings

Torch

Torch H	1.0 mm	Torch V	-0.7 mm

EM

Discriminator	4.0 mV	Analog HV	2207 V	Pulse HV	1499 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		1511	15106.60			1.002	
89		2430	24302.85			1.226	
205		796	7964.31			1.676	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	1496	1529	1506	1524	1499
89	2471	2446	2420	2421	2393
205	819	793	794	785	792

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	HMI	Nebulizer Gas	0.48 L/min	Dilution Gas	0.44 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	9.5 V	Deflect	5.4 V

US EPA Tune Check Report

Extract 2	-215.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-105 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	0.9994	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	-0.03		

Hardware Settings

Torch

Torch H	1.0 mm	Torch V	-0.7 mm		

EM

Discriminator	4.0 mV	Analog HV	2207 V	Pulse HV	1499 V