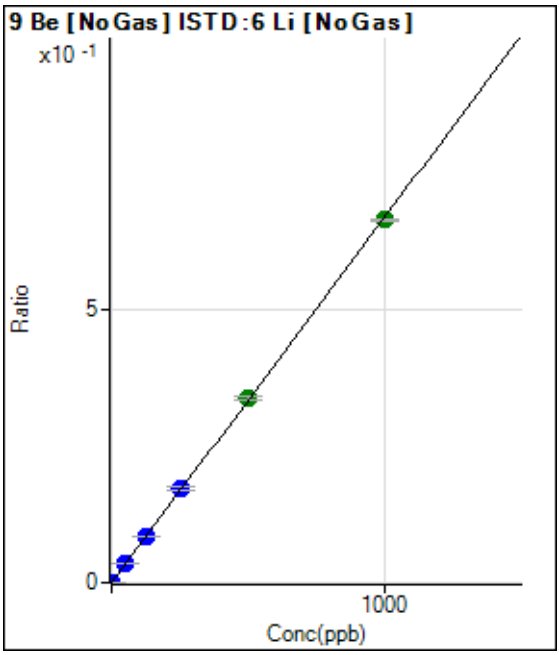
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8101621AMS.b\
Analysis File: P8101621AMS.batch.bin
DA Date-Time: 2021-10-16 20:22:29
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

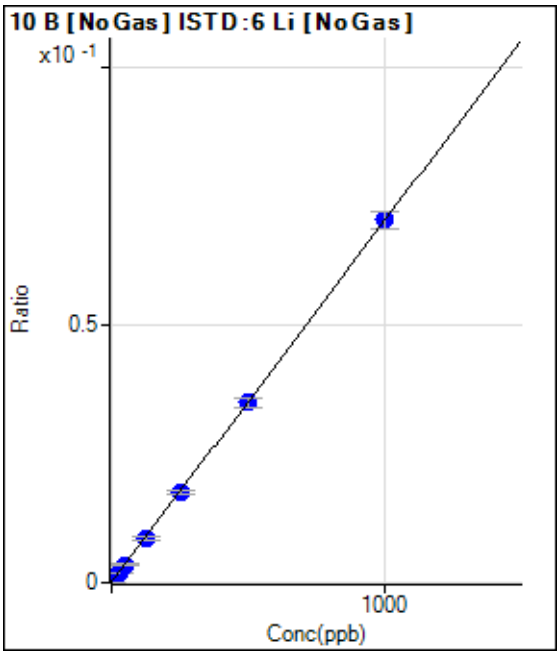
Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2021-10-16 15:38:00
2	005CALS.d	S02	2021-10-16 15:44:10
3	006CALS.d	S03	2021-10-16 15:47:15
4	007CALS.d	S04	2021-10-16 15:50:19
5	008CALS.d	S05	2021-10-16 15:53:24
6	009CALS.d	S06	2021-10-16 15:56:28
7	010CALS.d	S07	2021-10-16 15:59:33
8	011CALS.d	S08	2021-10-16 16:02:37



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	60.66	0.0000	P	23.3
2	☐	1.000	1.028	2590.39	0.0007	P	5.1
3	☐	50.000	52.809	132177.39	0.0354	P	2.2
4	☐	125.000	127.596	327864.70	0.0854	P	0.7
5	☐	250.000	258.038	643603.91	0.1727	P	2.2
6	☐	500.000	507.747	1271200.56	0.3398	A	2.1
7	☐	1000.000	993.652	2399464.67	0.6650	A	0.6
8	☐			792.54	0.0002	P	14.7

y = 6.6927E-004 * x + 1.6894E-005
R = 0.9999
DL = 0.01762
BEC = 0.02524

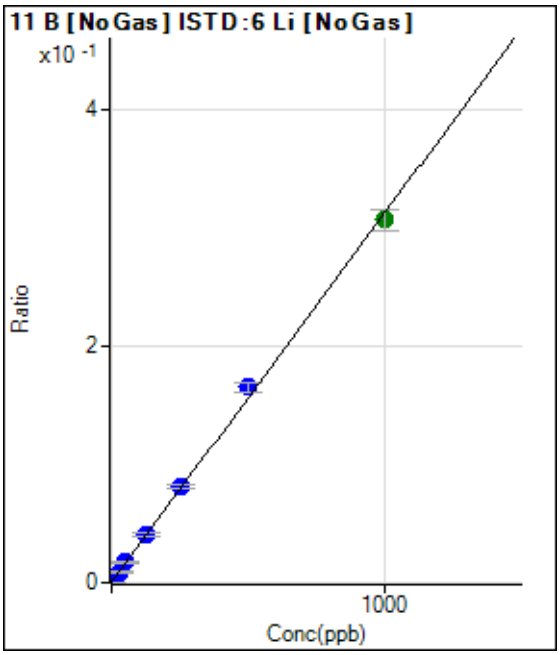
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	405.26	0.0001	P	2.0
2	☐	25.000	24.084	6600.20	0.0018	P	6.3
3	☐	50.000	48.698	13145.32	0.0035	P	7.5
4	☐	125.000	120.457	32770.04	0.0085	P	5.9
5	☐	250.000	247.517	64941.38	0.0174	P	4.5
6	☐	500.000	496.378	130257.83	0.0348	P	4.4
7	☐	1000.000	1003.088	253434.07	0.0703	P	4.7
8	☐			25102.58	0.0073	P	9.5

y = 6.9939E-005 * x + 1.1285E-004
R = 1.0000
DL = 0.09484
BEC = 1.614

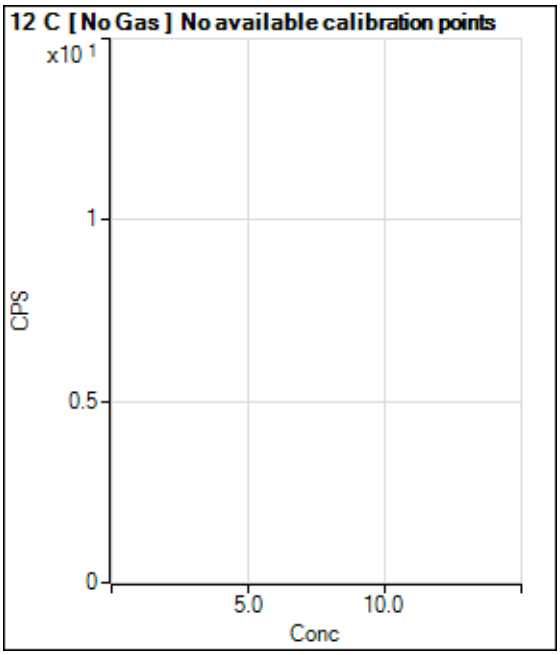
Weight: <None>
Min Conc: 0



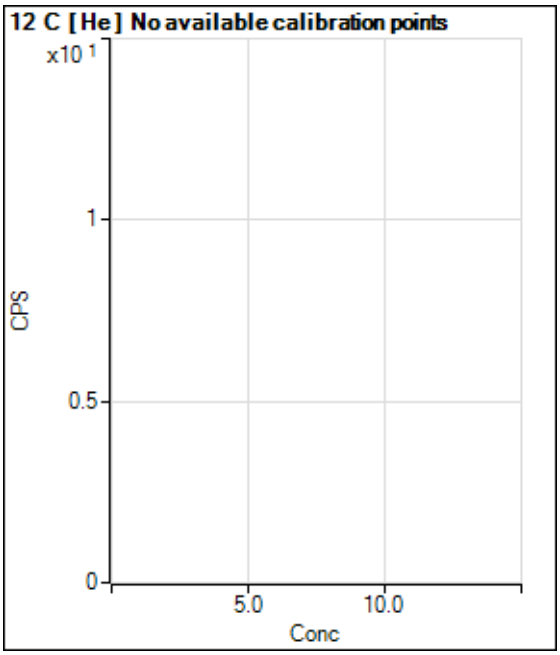
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1825.76	0.0005	P	4.0
2	☐	25.000	26.414	32117.41	0.0087	P	5.2
3	☐	50.000	53.285	63972.83	0.0171	P	7.5
4	☐	125.000	128.401	155638.84	0.0405	P	5.4
5	☐	250.000	261.205	305489.20	0.0820	P	3.9
6	☐	500.000	528.867	618718.01	0.1654	P	4.6
7	☐	1000.000	982.140	1106215.71	0.3068	A	5.9
8	☐			119153.15	0.0347	P	9.0

y = 3.1182E-004 * x + 5.0842E-004
R = 0.9993
DL = 0.1936
BEC = 1.63

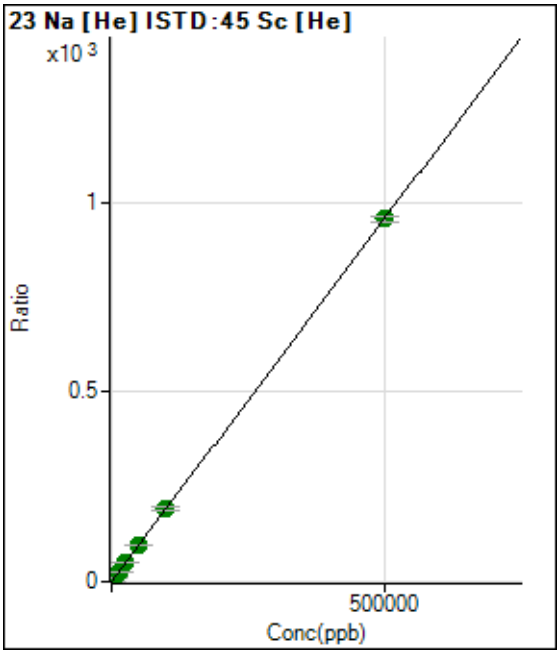
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5702489.97		A	0.4
2	☐			5598420.00		A	0.3
3	☐			5871457.86		A	0.1
4	☐			6206804.30		A	3.5
5	☐			6367084.91		A	0.6
6	☐			6561247.41		A	4.4
7	☐			8095464.51		A	1.6
8	☐			6710820.46		A	0.3



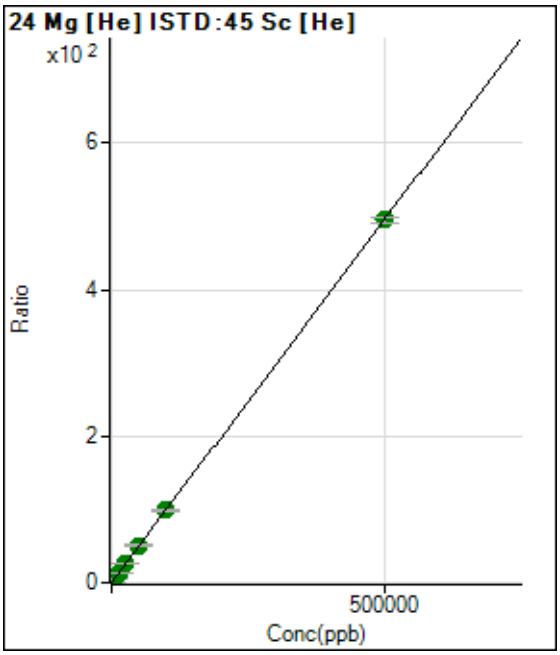
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			60857.14		P	2.2
2	☐			60037.16		P	0.7
3	☐			62288.62		P	0.5
4	☐			67821.30		P	1.6
5	☐			69721.78		P	0.7
6	☐			74604.39		P	1.2
7	☐			90143.76		P	2.2
8	☐			81850.56		P	1.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20678.94	0.0840	P	2.4
2	☐	500.000	506.365	262440.30	1.0521	P	1.8
3	☐	5000.000	5244.345	2500516.46	10.1104	A	0.4
4	☐	12500.000	13129.293	6171813.98	25.1852	A	2.0
5	☐	25000.000	25990.947	11632191.58	49.7747	A	1.5
6	☐	50000.000	50961.404	22863568.22	97.5144	A	2.3
7	☐	100000.00	100111.47	45425081.57	191.4818	A	4.1
8	☐	500000.00	499813.83	226503571.7	955.6515	A	1.3

y = 0.0019 * x + 0.0840
R = 1.0000
DL = 3.147
BEC = 43.94

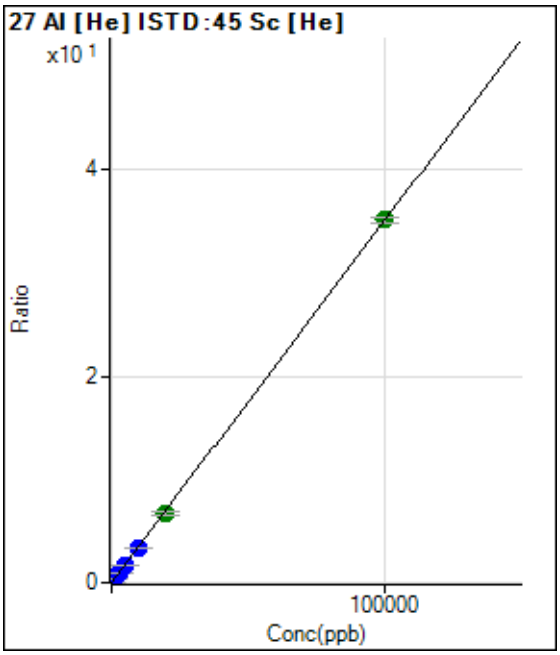
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	658.37	0.0027	P	8.2
2	☐	500.000	502.885	124911.97	0.5008	P	1.2
3	☐	5000.000	5316.484	1302931.15	5.2684	A	0.8
4	☐	12500.000	13480.662	3272499.38	13.3545	A	2.1
5	☐	25000.000	25799.529	5972281.60	25.5557	A	1.6
6	☐	50000.000	51559.470	11974255.47	51.0696	A	1.8
7	☐	100000.00	99556.403	23393403.30	98.6080	A	3.7
8	☐	500000.00	499865.11	117341126.2	495.0923	A	1.4

y = 9.9045E-004 * x + 0.0027
R = 1.0000
DL = 0.6626
BEC = 2.701

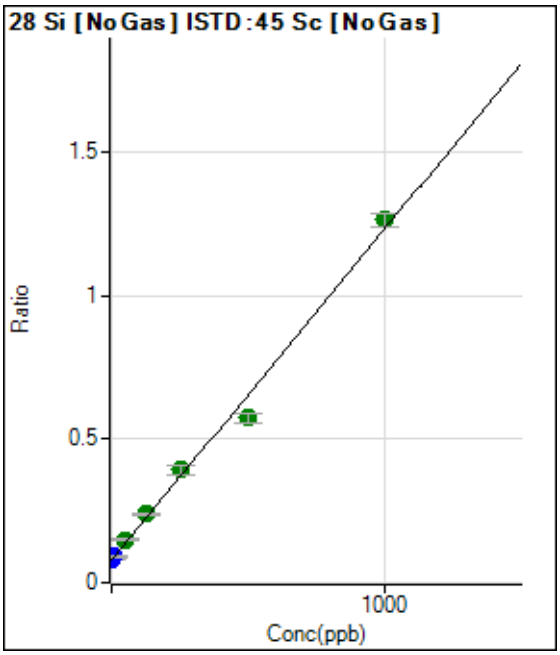
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	154.56	0.0006	P	10.7
2	☐	20.000	19.941	1902.39	0.0076	P	2.1
3	☐	1000.000	993.498	86387.10	0.3493	P	1.6
4	☐	2500.000	2467.718	212406.89	0.8667	P	0.5
5	☐	5000.000	4943.294	405606.42	1.7356	P	0.7
6	☐	10000.000	9582.742	788739.82	3.3639	P	1.7
7	☐	20000.000	19209.356	1599212.86	6.7426	A	5.2
8	☐	100000.00	100203.56	8335357.78	35.1696	A	1.8

y = 3.5098E-004 * x + 6.2777E-004
R = 1.0000
DL = 0.573
BEC = 1.789

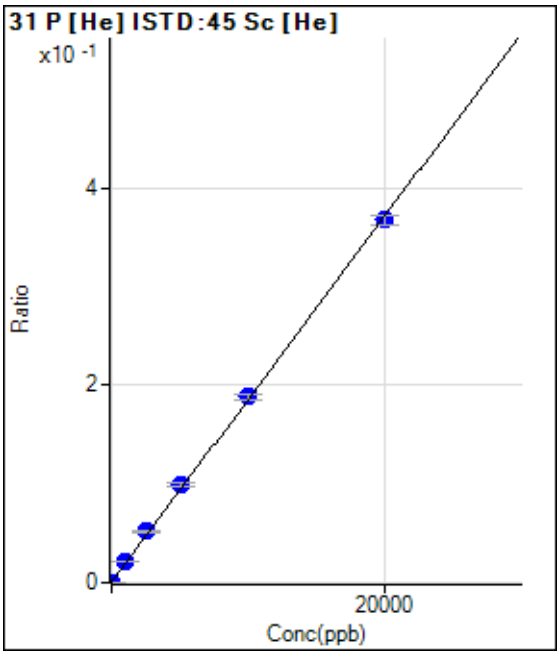
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	565346.09	0.0789	P	0.7
2	☐	10.000	10.602	666865.20	0.0911	P	1.9
3	☐	50.000	60.900	1096479.94	0.1491	A	2.3
4	☐	125.000	137.962	1720851.95	0.2380	A	1.1
5	☐	250.000	272.640	2860185.39	0.3934	A	7.5
6	☐	500.000	428.646	4186197.31	0.5733	A	5.5
7	☐	1000.000	1027.846	9097618.35	1.2645	A	3.9
8	☐			1094482.21	0.1510	A	2.4

y = 0.0012 * x + 0.0789
R = 0.9958
DL = 1.495
BEC = 68.4

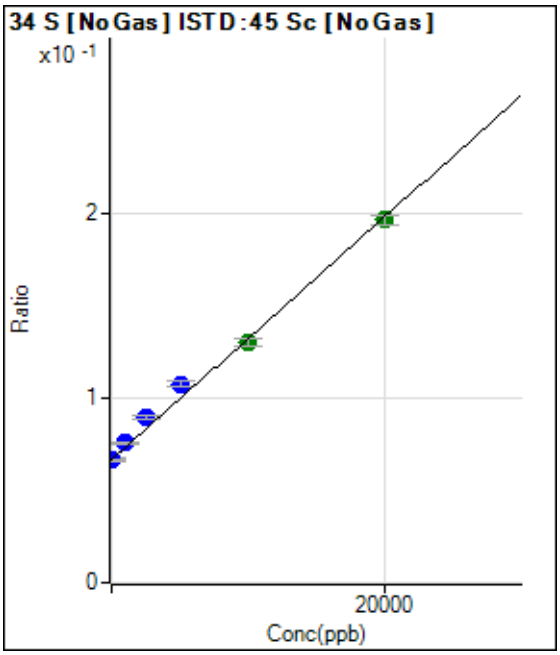
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.781	122.22	0.0005	P	17.5
2	☐	0.000	-0.781	116.67	0.0005	P	24.8
3	☐	1000.000	1110.695	5209.43	0.0211	P	3.4
4	☐	2500.000	2768.166	12686.38	0.0518	P	3.7
5	☐	5000.000	5314.212	23118.98	0.0989	P	2.9
6	☐	10000.000	10140.188	44159.67	0.1884	P	3.7
7	☐	20000.000	19812.298	87215.79	0.3676	P	2.9
8	☐			152.78	0.0006	P	42.7

y = 1.8527E-005 * x + 4.8224E-004
R = 0.9998
DL = 16.42
BEC = 26.03

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	45.455	479127.46	0.0669	P	1.2
2	☐	0.000	-45.455	484929.40	0.0663	P	2.3
3	☐	1000.000	1385.439	556372.21	0.0757	P	0.9
4	☐	2500.000	3426.289	643846.33	0.0891	P	2.5
5	☐	5000.000	6245.113	783235.29	0.1076	P	3.4
6	☐	10000.000	9627.253	948759.53	0.1299	A	3.0
7	☐	20000.000	19740.037	1412662.45	0.1964	A	3.0
8	☐			412120.26	0.0569	P	0.7

y = 6.5757E-006 * x + 0.0666

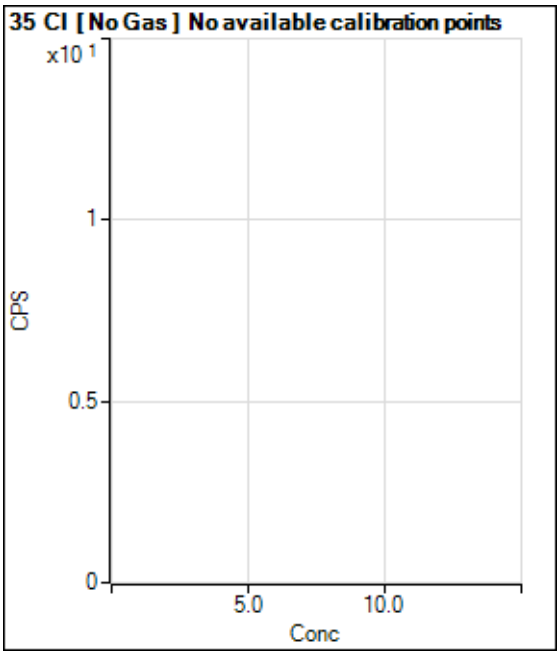
R = 0.9969

DL = 528.7

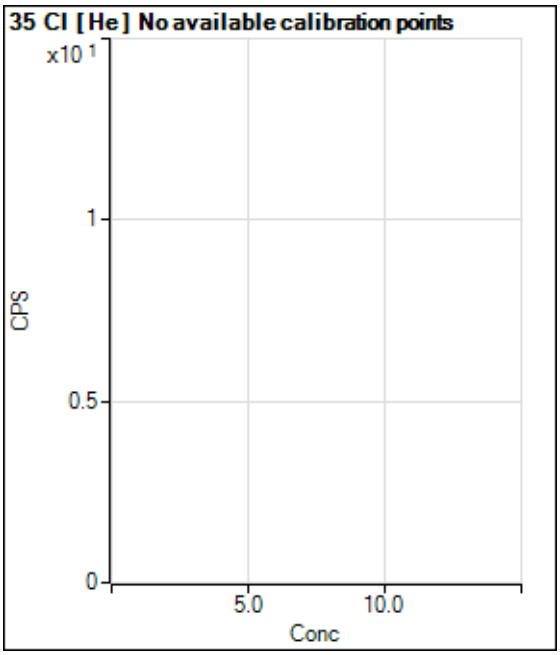
BEC = 1.012E+04

Weight: <None>

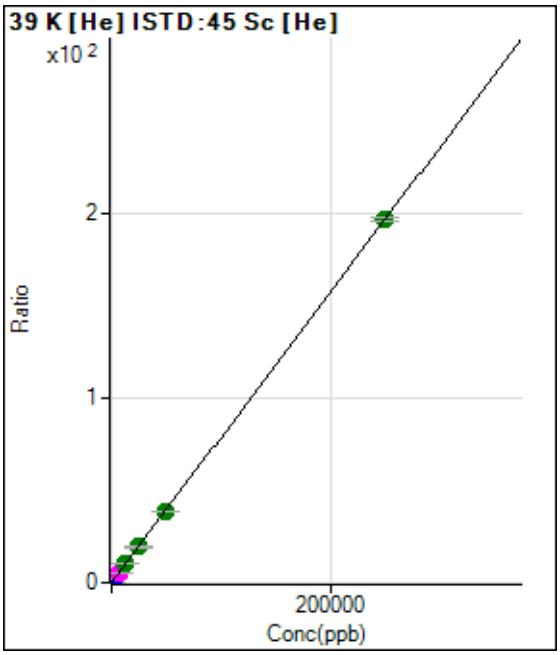
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1458726.87		A	2.2
2	☐			1350960.26		A	5.7
3	☐			1302534.18		A	4.1
4	☐			1383968.67		A	2.4
5	☐			1376587.55		A	2.1
6	☐			1323307.28		A	3.2
7	☐			1299916.15		A	2.9
8	☐			1514975.78		A	1.6



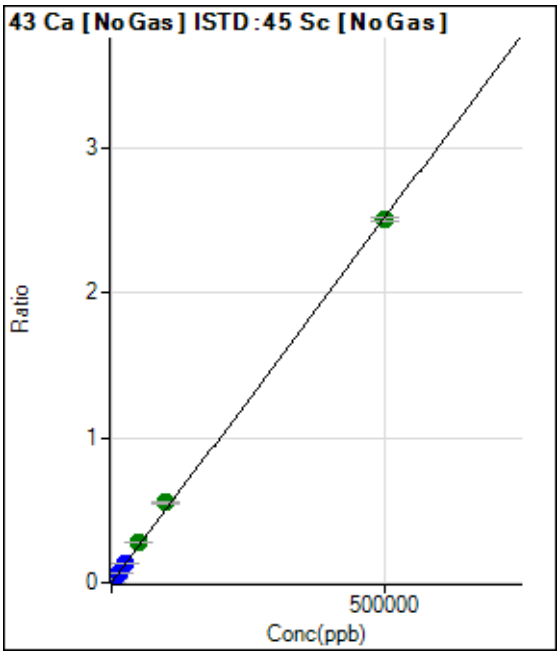
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			10109.34		P	1.3
2	☐			9500.59		P	4.6
3	☐			8741.76		P	4.9
4	☐			9789.69		P	4.3
5	☐			9572.85		P	2.9
6	☐			8852.93		P	2.7
7	☐			8563.84		P	4.7
8	☐			12080.38		P	4.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22370.66	0.0909	P	4.0
2	☐	500.000	492.821	119173.16	0.4777	P	0.9
3	☐	2500.000	2598.257	526890.40	2.1305	P	1.1
4	☐	6250.000	6401.599	1253808.28	5.1161	M	0.3
5	☐	12500.000	12948.534	2396565.70	10.2554	A	1.0
6	☐	25000.000	24664.553	4561092.16	19.4524	A	2.0
7	☐	50000.000	48910.667	9132633.45	38.4854	A	2.0
8	☐	250000.00	250224.22	46577137.85	196.5149	A	1.1

y = 7.8499E-004 * x + 0.0909
R = 1.0000
DL = 13.86
BEC = 115.8

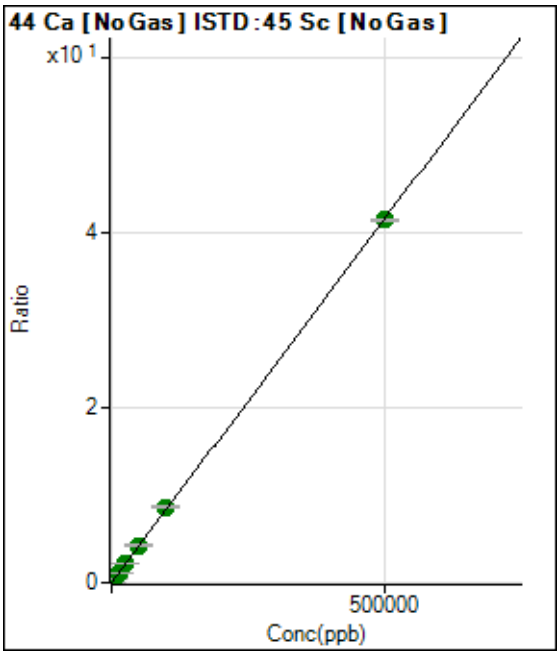
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	412.04	0.0001	P	7.5
2	☐	500.000	497.210	18761.54	0.0026	P	1.0
3	☐	5000.000	5316.705	197424.06	0.0269	P	0.9
4	☐	12500.000	13476.059	491228.71	0.0680	P	2.3
5	☐	25000.000	26370.330	967459.20	0.1330	P	3.8
6	☐	50000.000	54660.461	2013567.13	0.2755	A	1.8
7	☐	100000.00	110247.50	3997472.77	0.5557	A	1.7
8	☐	500000.00	497388.37	18170379.57	2.5068	A	1.1

y = 5.0398E-006 * x + 5.7514E-005
R = 0.9998
DL = 2.579
BEC = 11.41

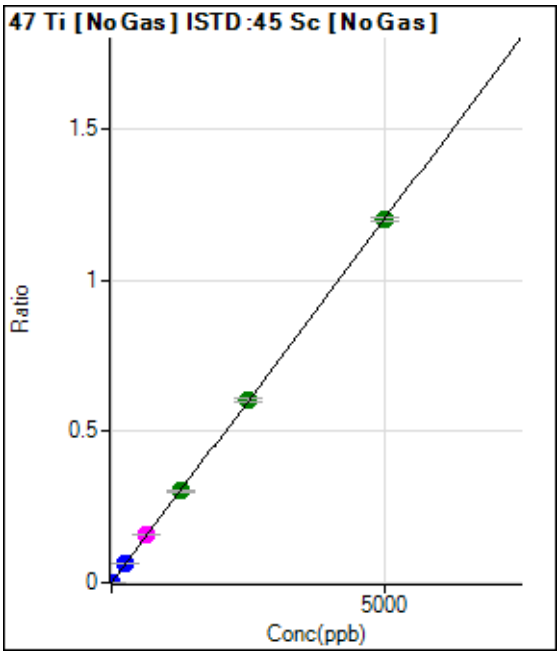
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	37663.01	0.0053	P	1.1
2	☐	500.000	495.701	340228.84	0.0465	P	0.7
3	☐	5000.000	5299.759	3279328.45	0.4460	A	3.0
4	☐	12500.000	13136.898	7933202.74	1.0978	A	3.6
5	☐	25000.000	25455.179	15451887.39	2.1224	A	1.8
6	☐	50000.000	51514.168	31347357.67	4.2897	A	1.8
7	☐	100000.00	103865.54	62179604.32	8.6437	A	2.4
8	☐	500000.00	499033.80	300839635.5	41.5097	A	0.8

y = 8.3170E-005 * x + 0.0053
R = 1.0000
DL = 2.168
BEC = 63.2

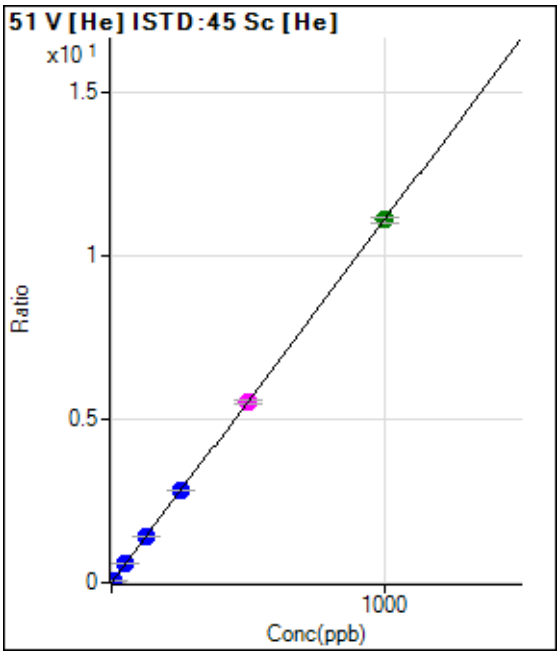
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	227.79	0.0000	P	17.1
2	☐	5.000	5.227	9422.74	0.0013	P	2.0
3	☐	250.000	262.343	463449.89	0.0630	P	0.6
4	☐	625.000	661.966	1149247.85	0.1590	M	1.1
5	☐	1250.000	1257.373	2198158.81	0.3020	A	2.5
6	☐	2500.000	2504.693	4395181.00	0.6015	A	2.3
7	☐	5000.000	4990.572	8622809.74	1.1985	A	1.1
8	☐			3481.08	0.0005	P	14.4

y = 2.4016E-004 * x + 3.1810E-005
R = 1.0000
DL = 0.06808
BEC = 0.1325

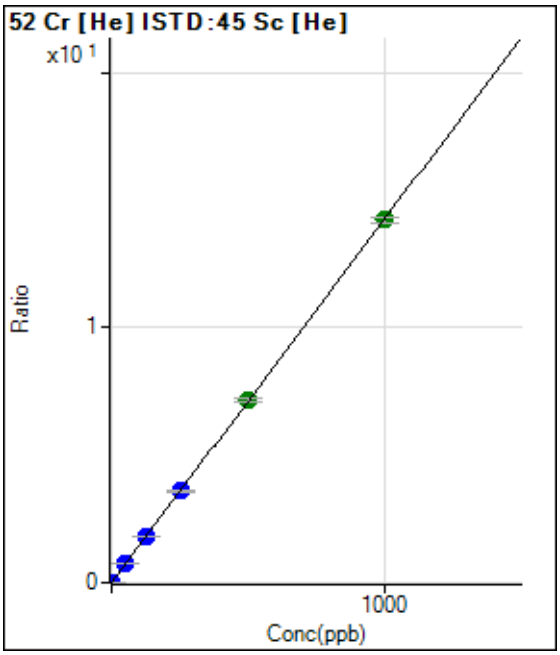
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10.00	0.0000	P	57.5
2	☐	5.000	5.073	14082.56	0.0565	P	0.5
3	☐	50.000	50.975	140206.89	0.5669	P	0.4
4	☐	125.000	126.862	345729.46	1.4108	P	0.6
5	☐	250.000	254.282	660797.09	2.8278	P	1.3
6	☐	500.000	497.741	1297834.21	5.5351	M	1.3
7	☐	1000.000	999.777	2638426.52	11.1180	A	1.9
8	☐			552.24	0.0023	P	8.6

y = 0.0111 * x + 4.0612E-005
R = 1.0000
DL = 0.006303
BEC = 0.003652

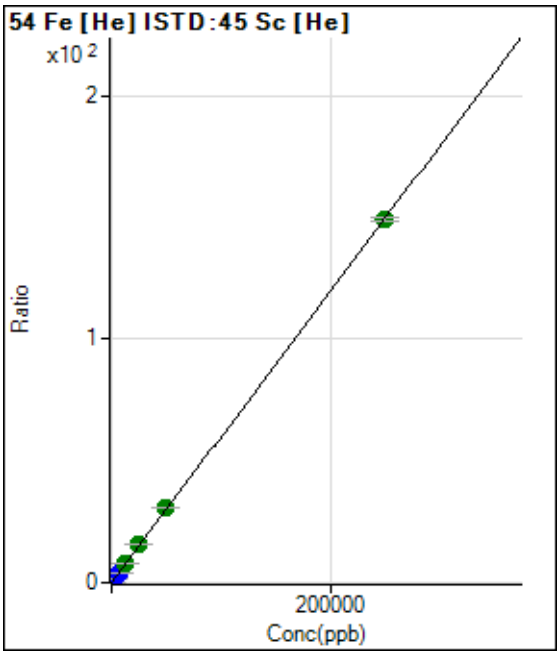
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	876.70	0.0036	P	5.5
2	☐	2.000	2.027	8085.68	0.0324	P	4.2
3	☐	50.000	50.937	180204.77	0.7287	P	1.8
4	☐	125.000	125.171	437592.89	1.7855	P	0.7
5	☐	250.000	251.232	836620.71	3.5801	P	0.9
6	☐	500.000	502.783	1679077.61	7.1611	A	1.7
7	☐	1000.000	998.232	3373194.36	14.2143	A	1.8
8	☐			8356.97	0.0353	P	1.5

y = 0.0142 * x + 0.0036
R = 1.0000
DL = 0.04108
BEC = 0.2502

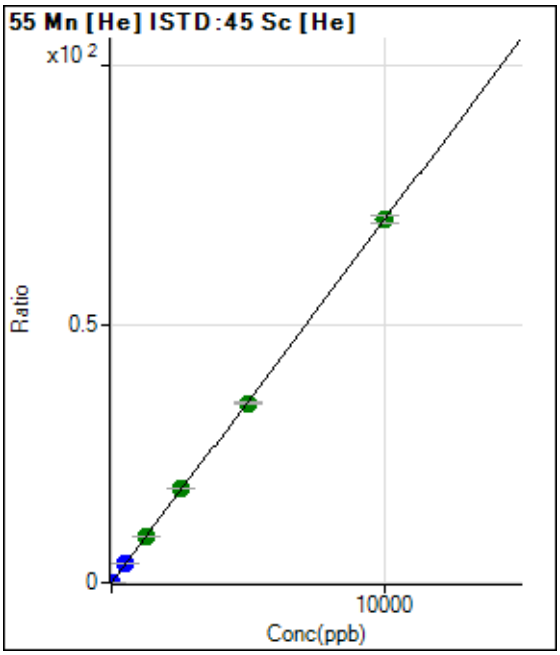
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	785.22	0.0032	P	12.1
2	☐	50.000	52.992	8689.82	0.0348	P	2.3
3	☐	2500.000	2701.645	399797.73	1.6167	P	2.0
4	☐	6250.000	6621.023	969759.39	3.9575	P	1.6
5	☐	12500.000	13671.353	1908686.17	8.1681	A	2.1
6	☐	25000.000	26100.820	3655846.41	15.5914	A	0.9
7	☐	50000.000	51840.183	7348825.11	30.9637	A	1.1
8	☐	250000.00	249452.02	35314485.51	148.9835	A	1.1

y = 5.9723E-004 * x + 0.0032
R = 1.0000
DL = 1.942
BEC = 5.34

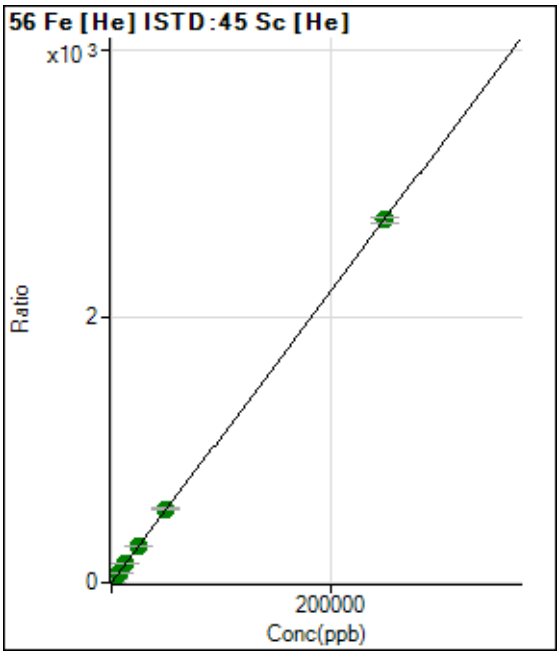
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	192.23	0.0008	P	14.5
2	☐	1.000	1.024	1989.05	0.0080	P	2.4
3	☐	500.000	512.157	890135.05	3.5991	P	0.7
4	☐	1250.000	1292.650	2225892.43	9.0828	A	0.8
5	☐	2500.000	2599.148	4267581.81	18.2622	A	0.9
6	☐	5000.000	4941.631	8141058.35	34.7202	A	0.9
7	☐	10000.000	9998.458	16670302.81	70.2490	A	2.1
8	☐			24334.17	0.1027	P	1.0

y = 0.0070 * x + 7.8119E-004
R = 0.9999
DL = 0.04842
BEC = 0.1112

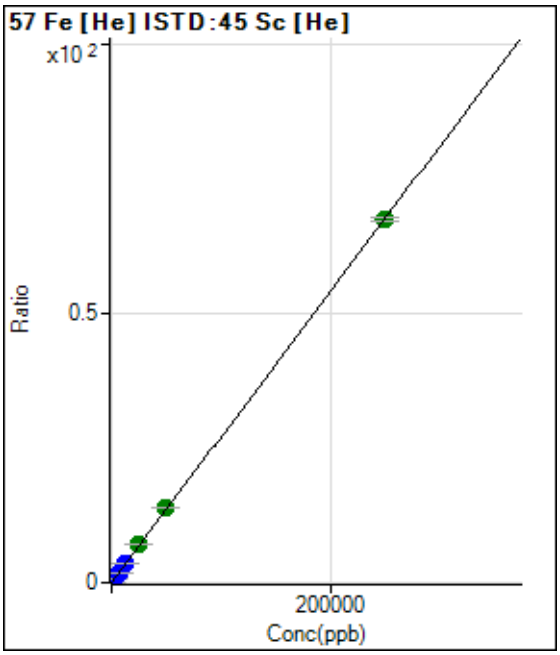
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6610.93	0.0269	P	2.6
2	☐	50.000	51.939	148013.57	0.5934	P	1.9
3	☐	2500.000	2627.648	7094558.95	28.6876	A	1.3
4	☐	6250.000	6554.824	17527097.73	71.5228	A	1.0
5	☐	12500.000	13026.556	33210058.61	142.1125	A	1.0
6	☐	25000.000	25526.572	65289861.18	278.4549	A	0.8
7	☐	50000.000	50450.756	130573452.9	550.3125	A	3.1
8	☐	250000.00	249821.96	645821836.6	2,724.930	A	1.7

y = 0.0109 * x + 0.0269
R = 1.0000
DL = 0.191
BEC = 2.462

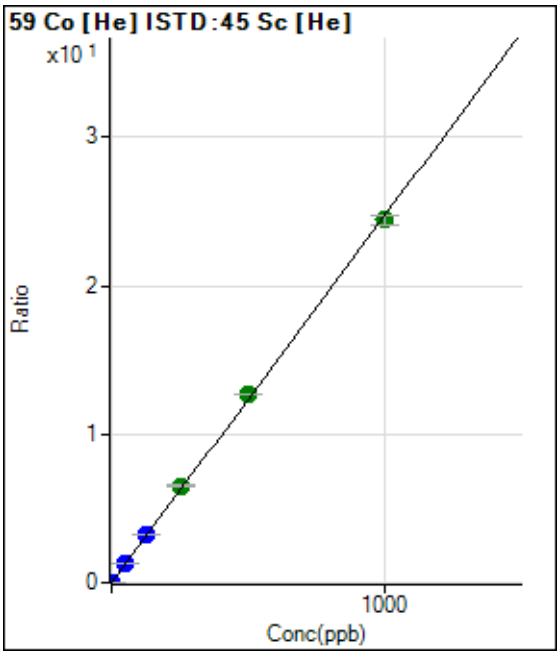
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	209.26	0.0009	P	15.5
2	☐	50.000	51.685	3693.13	0.0148	P	3.4
3	☐	2500.000	2671.091	178564.04	0.7221	P	1.6
4	☐	6250.000	6555.918	433996.39	1.7710	P	1.2
5	☐	12500.000	13179.196	831711.52	3.5593	P	1.7
6	☐	25000.000	26132.833	1654667.80	7.0568	A	0.4
7	☐	50000.000	51138.799	3278051.69	13.8085	A	0.4
8	☐	250000.00	249615.63	15975445.84	67.3980	A	1.0

y = 2.7000E-004 * x + 8.5030E-004
R = 1.0000
DL = 1.465
BEC = 3.149

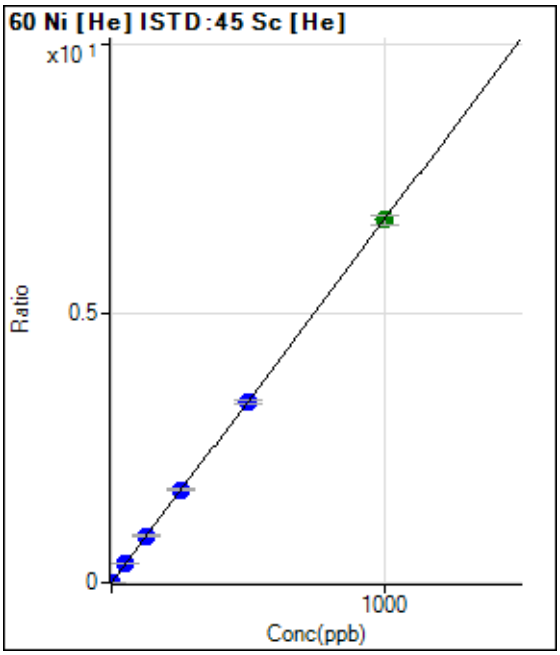
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.00	0.0004	P	14.2
2	☐	1.000	1.025	6413.73	0.0257	P	0.8
3	☐	50.000	52.251	319104.74	1.2904	P	1.8
4	☐	125.000	129.185	781702.43	3.1897	P	0.7
5	☐	250.000	263.827	1522125.81	6.5138	A	1.4
6	☐	500.000	513.161	2970668.01	12.6694	A	0.1
7	☐	1000.000	989.327	5795897.41	24.4250	A	2.4
8	☐			13933.56	0.0588	P	2.5

y = 0.0247 * x + 4.0610E-004
R = 0.9998
DL = 0.007008
BEC = 0.01645

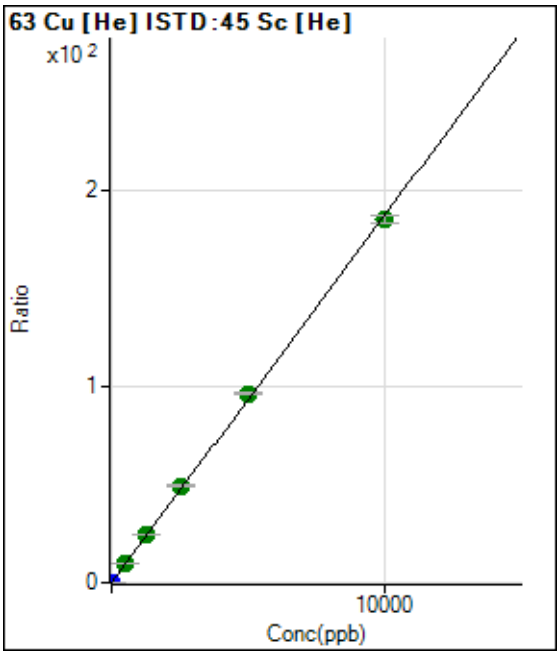
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	293.34	0.0012	P	10.7
2	☐	1.000	1.048	2057.95	0.0083	P	3.3
3	☐	50.000	52.265	87342.77	0.3532	P	2.3
4	☐	125.000	128.647	212621.45	0.8676	P	1.7
5	☐	250.000	255.179	401893.58	1.7199	P	1.4
6	☐	500.000	497.628	786113.06	3.3528	P	2.0
7	☐	1000.000	999.322	1597372.27	6.7318	A	2.4
8	☐			4538.55	0.0191	P	1.5

y = 0.0067 * x + 0.0012
R = 1.0000
DL = 0.05653
BEC = 0.1769

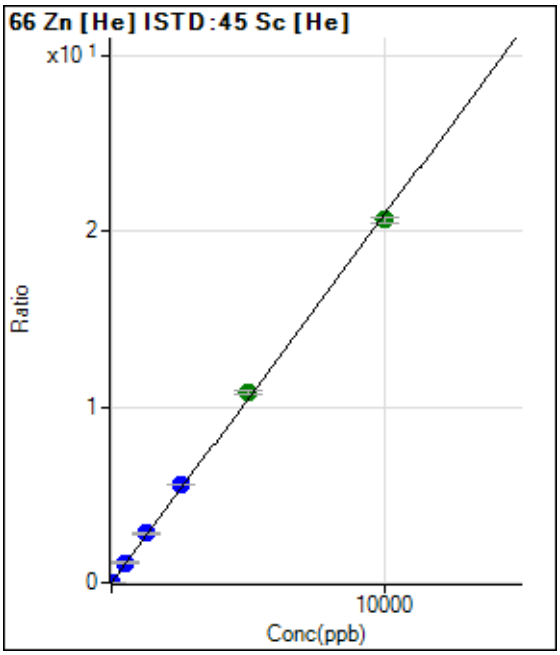
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1096.72	0.0045	P	2.6
2	☐	2.000	1.826	9624.45	0.0386	P	2.0
3	☐	500.000	536.243	2479604.13	10.0265	A	1.2
4	☐	1250.000	1312.163	6011235.40	24.5279	A	0.4
5	☐	2500.000	2632.803	11499912.05	49.2098	A	1.8
6	☐	5000.000	5144.091	22543281.33	96.1442	A	1.1
7	☐	10000.000	9885.171	43842619.90	184.7519	A	2.0
8	☐			13369.74	0.0564	P	4.5

y = 0.0187 * x + 0.0045
R = 0.9997
DL = 0.01885
BEC = 0.2384

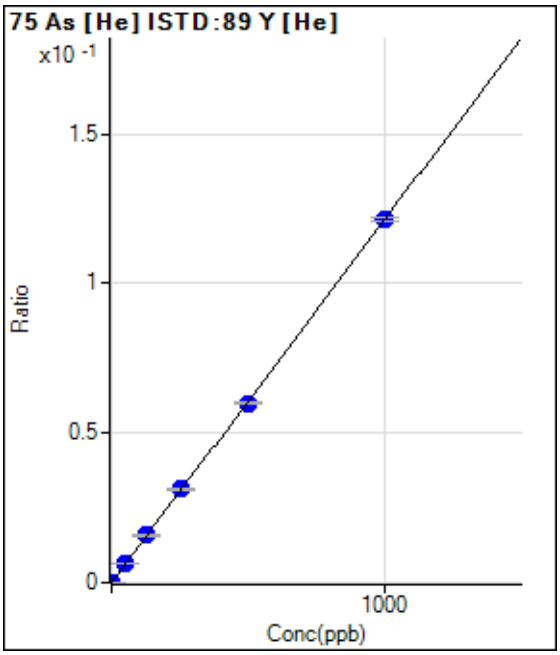
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	690.03	0.0028	P	5.9
2	☐	2.000	2.334	1916.82	0.0077	P	1.9
3	☐	500.000	543.312	281670.69	1.1390	P	1.6
4	☐	1250.000	1333.373	684057.64	2.7912	P	0.5
5	☐	2500.000	2666.159	1303573.76	5.5783	P	0.9
6	☐	5000.000	5173.508	2537481.73	10.8218	A	1.6
7	☐	10000.000	9859.119	4893835.45	20.6204	A	1.2
8	☐			8407.01	0.0355	P	2.4

y = 0.0021 * x + 0.0028
R = 0.9996
DL = 0.2358
BEC = 1.341

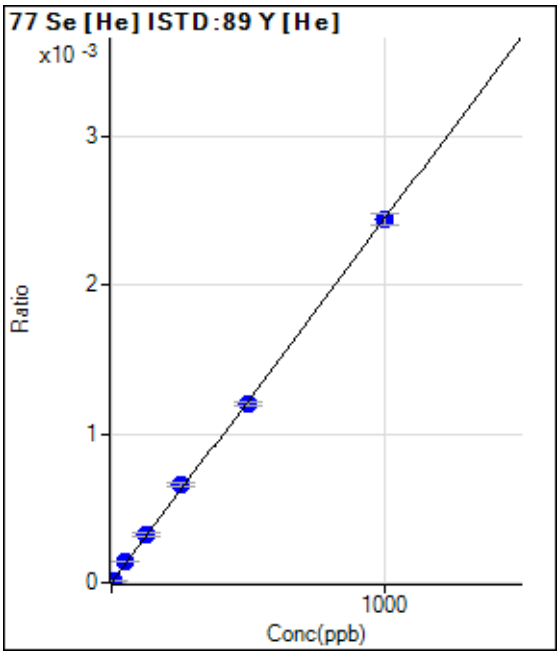
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.00	0.0000	P	25.7
2	☐	1.000	0.952	320.04	0.0001	P	9.8
3	☐	50.000	53.181	16595.38	0.0065	P	4.0
4	☐	125.000	129.993	40901.94	0.0158	P	0.5
5	☐	250.000	258.547	78301.55	0.0313	P	1.8
6	☐	500.000	494.211	152515.35	0.0599	P	1.2
7	☐	1000.000	999.974	305207.96	0.1212	P	1.1
8	☐			114.34	0.0000	P	18.0

y = 1.2122E-004 * x + 4.9557E-006
R = 0.9999
DL = 0.03155
BEC = 0.04088

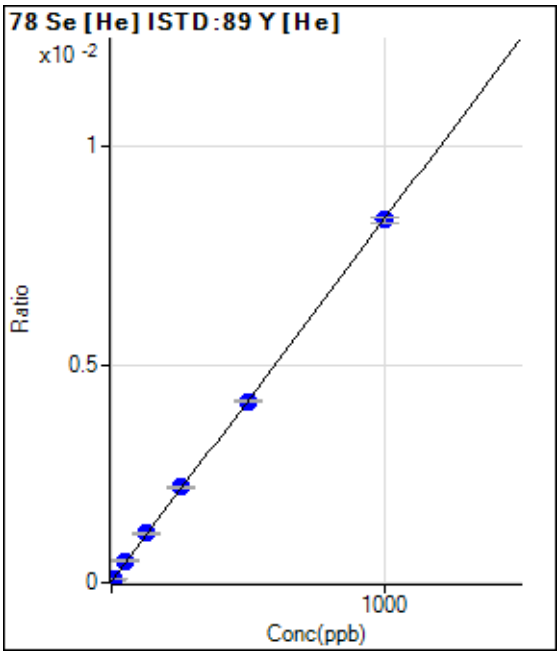
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	86.6
2	☐	5.000	4.606	32.22	0.0000	P	30.3
3	☐	50.000	56.764	360.01	0.0001	P	2.5
4	☐	125.000	131.396	836.70	0.0003	P	5.9
5	☐	250.000	271.162	1660.11	0.0007	P	3.6
6	☐	500.000	492.165	3067.05	0.0012	P	2.0
7	☐	1000.000	997.491	6145.85	0.0024	P	3.0
8	☐			4.44	0.0000	P	44.0

y = 2.4464E-006 * x + 8.5300E-007
R = 0.9997
DL = 0.9063
BEC = 0.3487

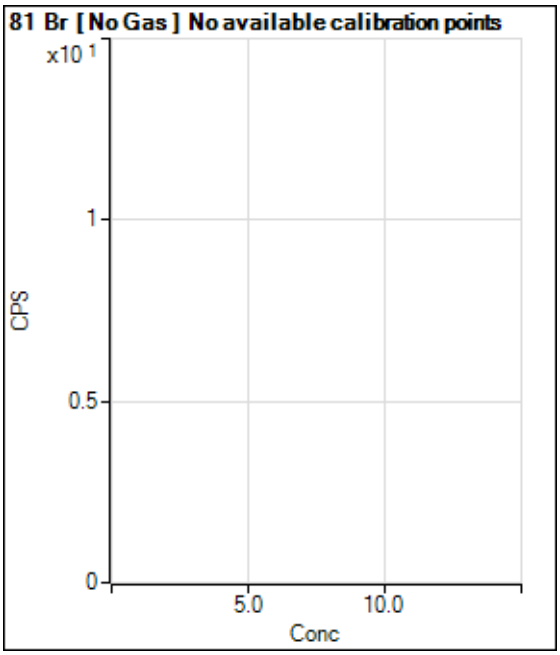
Weight: <None>
Min Conc: 0



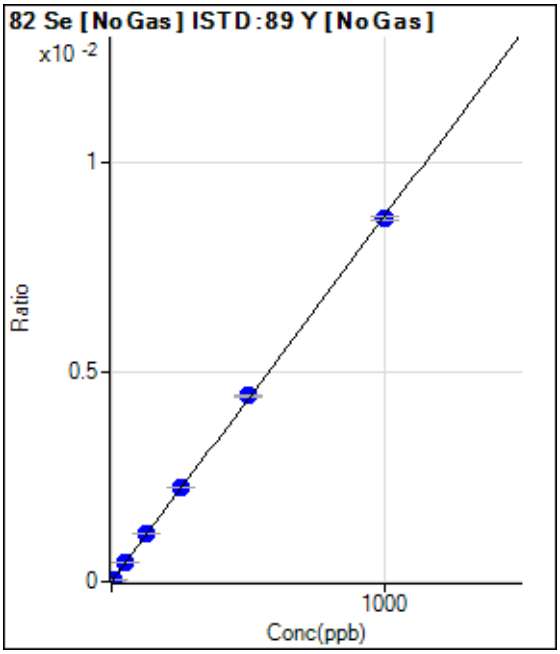
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	81.34	0.0000	P	17.2
2	☐	5.000	5.863	212.36	0.0001	P	7.4
3	☐	50.000	56.773	1293.19	0.0005	P	4.1
4	☐	125.000	132.982	2946.27	0.0011	P	3.6
5	☐	250.000	259.181	5455.95	0.0022	P	1.4
6	☐	500.000	497.233	10593.05	0.0042	P	0.5
7	☐	1000.000	997.747	20944.27	0.0083	P	1.4
8	☐			89.68	0.0000	P	2.3

y = 8.3067E-006 * x + 3.1100E-005
R = 0.9999
DL = 1.937
BEC = 3.744

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			23891.53		P	1.4
2	☐			24373.16		P	3.8
3	☐			23747.89		P	1.0
4	☐			22280.78		P	2.3
5	☐			22869.13		P	3.5
6	☐			22778.70		P	2.8
7	☐			23457.29		P	3.5
8	☐			25649.99		P	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-27.34	0.0000	P	-188.
2	☐	5.000	5.032	930.54	0.0000	P	3.8
3	☐	50.000	53.654	10097.38	0.0005	P	1.4
4	☐	125.000	132.269	24660.14	0.0011	P	2.7
5	☐	250.000	257.793	48308.17	0.0022	P	1.5
6	☐	500.000	507.944	96383.96	0.0044	P	1.1
7	☐	1000.000	992.988	187011.40	0.0086	P	1.2
8	☐			296.24	0.0000	P	17.6

y = 8.7040E-006 * x - 1.2828E-006

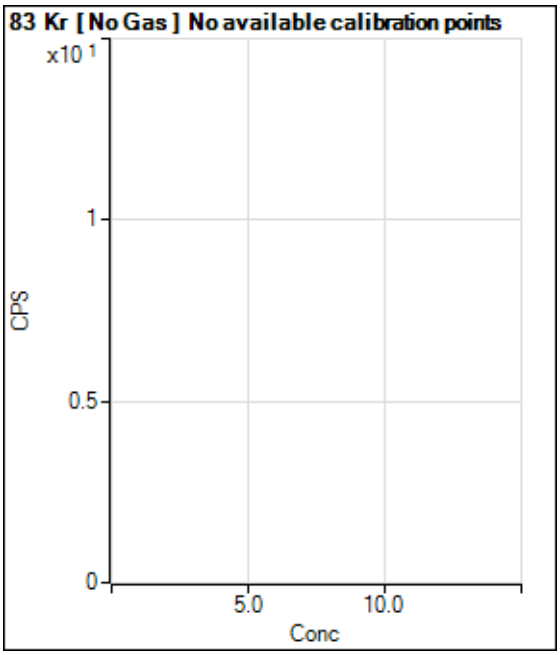
R = 0.9999

DL = 0.8331

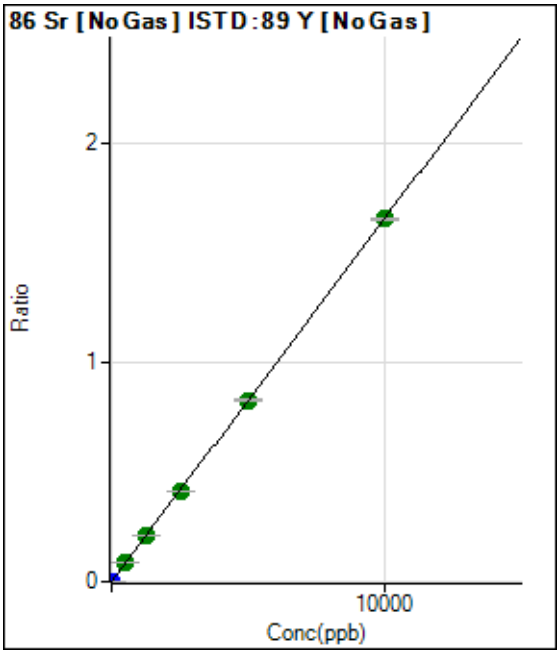
BEC = -0.1474

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			985.60		P	3.5
2	☐			1005.60		P	6.0
3	☐			911.15		P	12.3
4	☐			880.04		P	6.7
5	☐			917.82		P	2.7
6	☐			954.49		P	3.4
7	☐			934.49		P	10.4
8	☐			961.15		P	2.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1641.81	0.0001	P	12.9
2	☐	1.000	1.021	5367.85	0.0002	P	2.6
3	☐	500.000	510.821	1833291.01	0.0846	A	1.3
4	☐	1250.000	1259.214	4468333.00	0.2083	A	1.5
5	☐	2500.000	2500.062	8908844.38	0.4135	A	0.4
6	☐	5000.000	4999.452	18035355.44	0.8269	A	1.8
7	☐	10000.000	9998.566	35786671.28	1.6537	A	0.4
8	☐			32366.06	0.0015	P	7.8

y = 1.6538E-004 * x + 7.6562E-005

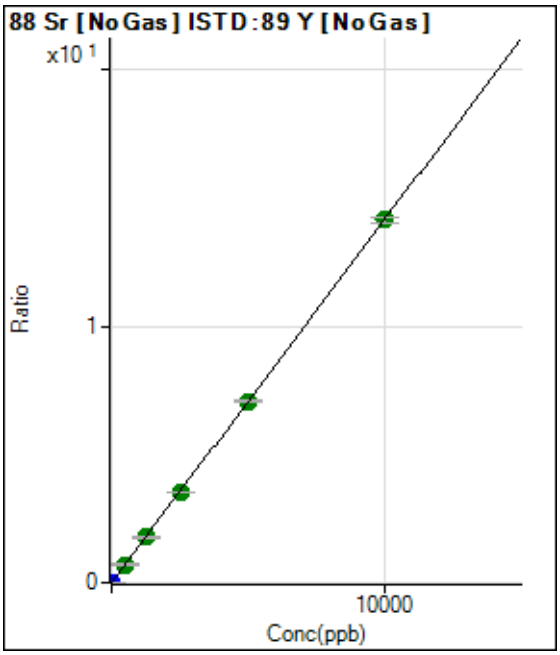
R = 1.0000

DL = 0.1793

BEC = 0.4629

Weight: <None>

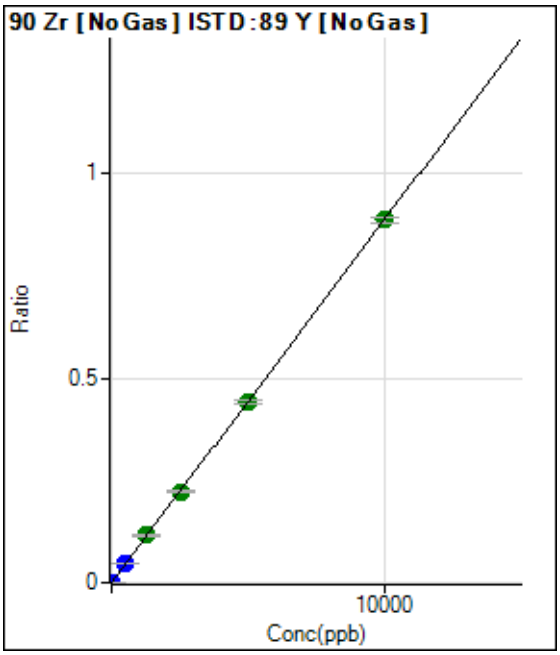
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	819.49	0.0000	P	8.1
2	☐	1.000	1.067	33875.05	0.0015	P	2.0
3	☐	500.000	499.467	15327166.49	0.7070	A	2.1
4	☐	1250.000	1258.515	38197624.81	1.7813	A	3.0
5	☐	2500.000	2499.101	76201597.54	3.5373	A	1.4
6	☐	5000.000	5003.528	154450590.9	7.0820	A	1.1
7	☐	10000.000	9997.423	306230431.8	14.1504	A	1.5
8	☐			264836.51	0.0120	P	6.9

y = 0.0014 * x + 3.8244E-005
R = 1.0000
DL = 0.006545
BEC = 0.02702

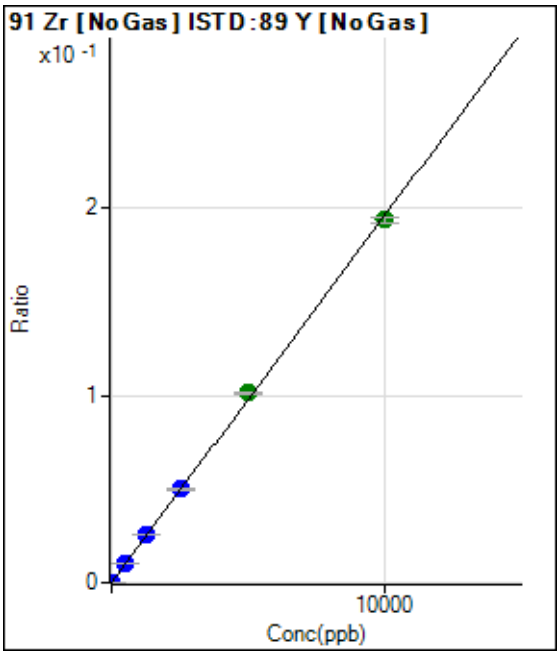
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1025.06	0.0000	P	17.0
2	☐	1.000	9.569	19603.12	0.0009	P	0.5
3	☐	500.000	514.675	990272.78	0.0457	P	0.8
4	☐	1250.000	1317.895	2506573.21	0.1169	A	3.2
5	☐	2500.000	2501.701	4778582.61	0.2218	A	1.6
6	☐	5000.000	4992.322	9652591.36	0.4426	A	2.1
7	☐	10000.000	9994.192	19175405.12	0.8861	A	1.4
8	☐			13771.06	0.0006	P	7.3

y = 8.8653E-005 * x + 4.7983E-005
R = 1.0000
DL = 0.2761
BEC = 0.5412

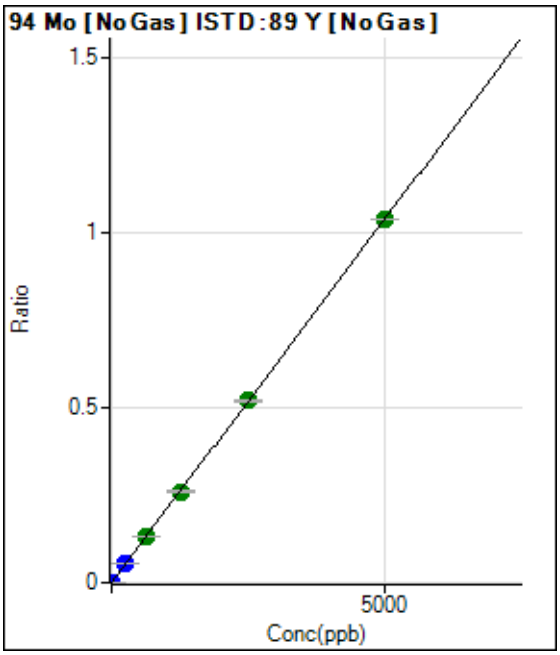
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	197.23	0.0000	P	24.3
2	☐	1.000	10.243	4587.01	0.0002	P	2.1
3	☐	500.000	518.874	220460.36	0.0102	P	0.8
4	☐	1250.000	1310.135	550294.66	0.0257	P	2.4
5	☐	2500.000	2550.910	1076106.85	0.0500	P	1.6
6	☐	5000.000	5177.494	2210988.11	0.1014	A	1.0
7	☐	10000.000	9890.064	4190650.96	0.1937	A	1.5
8	☐			2883.71	0.0001	P	10.4

y = 1.9580E-005 * x + 9.1850E-006
R = 0.9997
DL = 0.3419
BEC = 0.4691

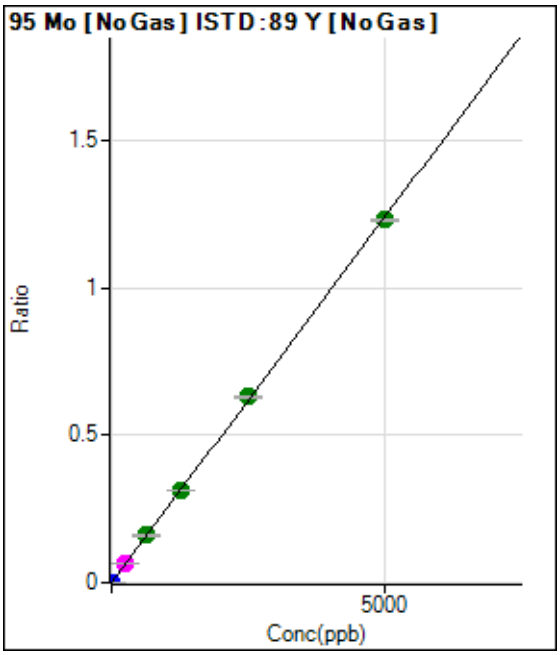
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	400.02	0.0000	P	18.4
2	☐	5.000	4.932	22760.83	0.0010	P	0.4
3	☐	250.000	258.522	1161783.53	0.0536	P	0.5
4	☐	625.000	636.947	2831045.12	0.1320	A	1.9
5	☐	1250.000	1253.825	5596929.77	0.2598	A	1.7
6	☐	2500.000	2503.069	11311069.78	0.5187	A	1.7
7	☐	5000.000	4995.590	22401435.22	1.0351	A	0.1
8	☐			12266.93	0.0006	P	9.7

y = 2.0721E-004 * x + 1.8723E-005
R = 1.0000
DL = 0.05001
BEC = 0.09036

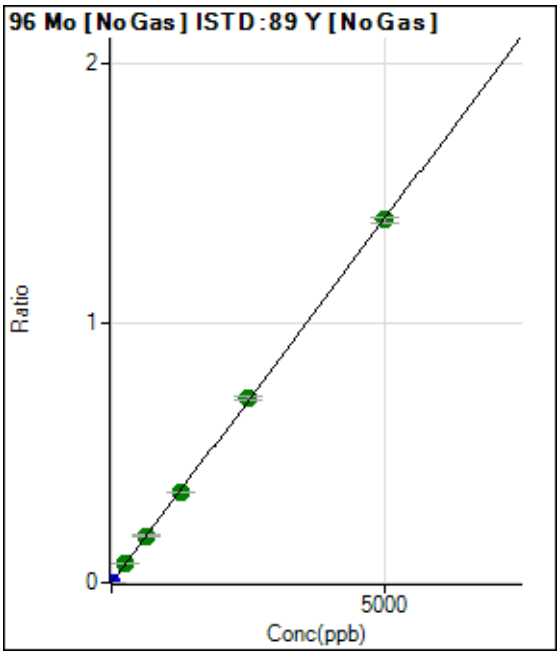
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	144.45	0.0000	P	54.4
2	☐	5.000	5.037	27419.53	0.0013	P	3.7
3	☐	250.000	261.111	1402256.36	0.0647	M	0.3
4	☐	625.000	649.323	3448985.02	0.1608	A	2.6
5	☐	1250.000	1263.266	6740435.18	0.3129	A	0.9
6	☐	2500.000	2548.486	13766339.72	0.6312	A	0.6
7	☐	5000.000	4968.844	26632949.90	1.2307	A	0.8
8	☐			12600.64	0.0006	P	11.1

y = 2.4768E-004 * x + 6.7023E-006
R = 0.9999
DL = 0.04417
BEC = 0.02706

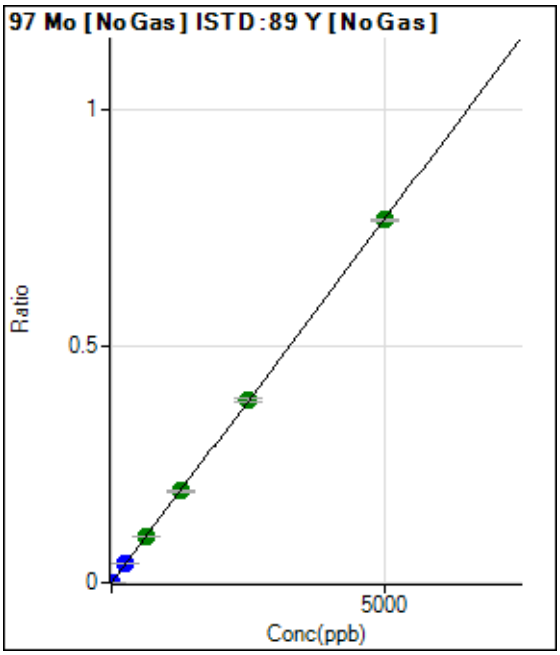
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	191.67	0.0000	P	14.4
2	☐	5.000	4.966	30623.43	0.0014	P	1.4
3	☐	250.000	257.496	1564129.05	0.0721	A	1.5
4	☐	625.000	635.736	3818868.45	0.1781	A	4.2
5	☐	1250.000	1237.079	7466079.07	0.3466	A	1.1
6	☐	2500.000	2535.327	15488555.55	0.7103	A	2.1
7	☐	5000.000	4983.850	30215207.97	1.3963	A	1.5
8	☐			26309.16	0.0012	P	6.6

y = 2.8016E-004 * x + 8.9419E-006
R = 1.0000
DL = 0.01377
BEC = 0.03192

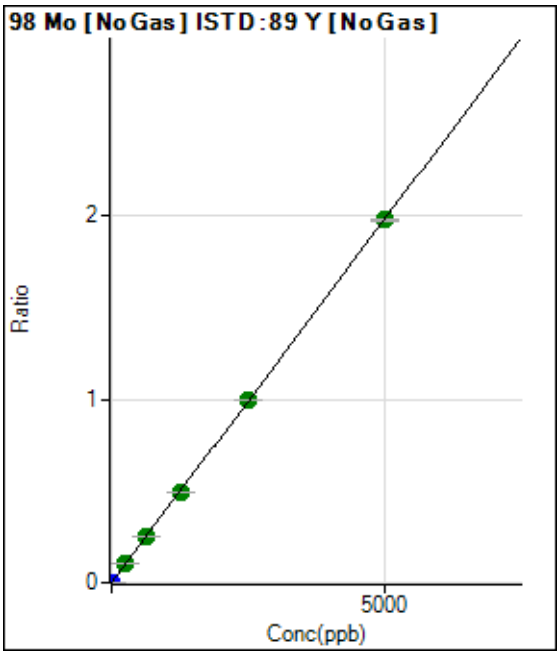
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.33	0.0000	P	50.1
2	☐	5.000	5.152	17375.23	0.0008	P	2.9
3	☐	250.000	258.858	862809.80	0.0398	P	0.5
4	☐	625.000	633.590	2088561.03	0.0974	A	3.2
5	☐	1250.000	1257.702	4165116.54	0.1934	A	1.4
6	☐	2500.000	2508.419	8408778.49	0.3856	A	2.4
7	☐	5000.000	4992.348	16608997.07	0.7675	A	0.8
8	☐			7630.14	0.0003	P	12.8

y = 1.5373E-004 * x + 2.7337E-006
R = 1.0000
DL = 0.0267
BEC = 0.01778

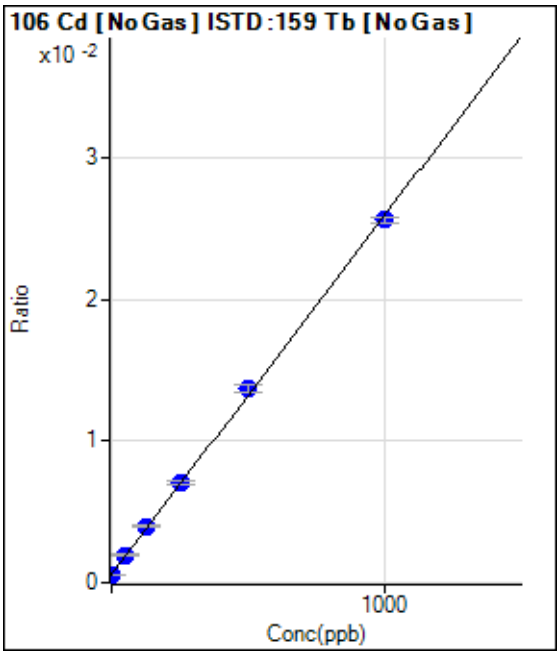
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	172.23	0.0000	P	7.6
2	☐	5.000	5.038	43850.66	0.0020	P	1.9
3	☐	250.000	258.835	2224691.13	0.1026	A	0.2
4	☐	625.000	630.940	5364451.64	0.2501	A	1.7
5	☐	1250.000	1244.552	10627924.37	0.4934	A	2.0
6	☐	2500.000	2512.746	21722628.61	0.9961	A	0.9
7	☐	5000.000	4993.804	42841068.32	1.9796	A	0.3
8	☐			19105.44	0.0009	P	13.3

y = 3.9642E-004 * x + 8.0522E-006
R = 1.0000
DL = 0.004639
BEC = 0.02031

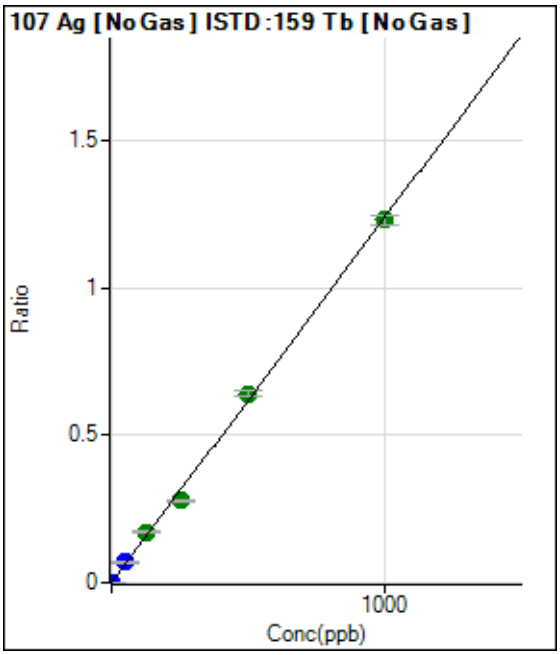
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5312.28	0.0006	P	3.9
2	☐	1.000	-0.440	5492.93	0.0006	P	5.1
3	☐	50.000	53.697	18362.74	0.0019	P	3.4
4	☐	125.000	134.464	38198.18	0.0040	P	2.5
5	☐	250.000	258.091	69914.30	0.0071	P	4.0
6	☐	500.000	516.587	136208.04	0.0137	P	4.2
7	☐	1000.000	988.318	256234.55	0.0256	P	1.3
8	☐			5551.29	0.0006	P	5.9

y = 2.5325E-005 * x + 5.7561E-004
R = 0.9997
DL = 2.637
BEC = 22.73

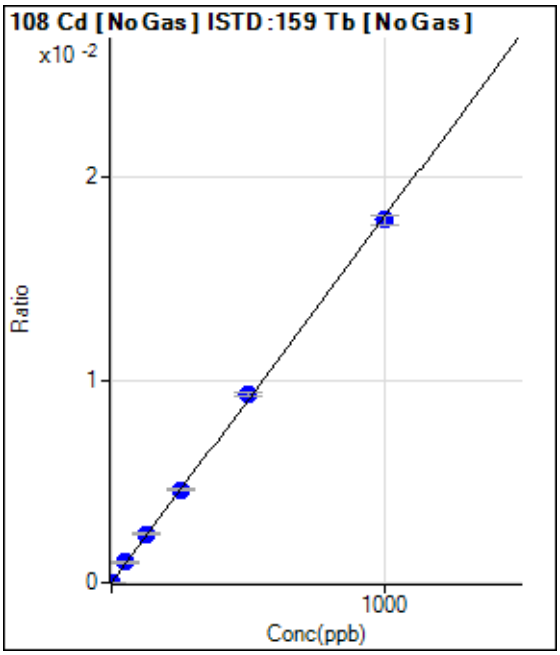
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	458.36	0.0000	P	4.5
2	☐	1.000	1.007	12614.42	0.0013	P	2.7
3	☐	50.000	55.487	651865.99	0.0687	P	1.2
4	☐	125.000	139.590	1657555.39	0.1727	A	1.5
5	☐	250.000	226.272	2752620.38	0.2800	A	2.2
6	☐	500.000	519.021	6404427.83	0.6421	A	2.5
7	☐	1000.000	994.323	12308589.16	1.2301	A	2.8
8	☐			5626.32	0.0006	P	15.7

y = 0.0012 * x + 4.9647E-005
R = 0.9993
DL = 0.005395
BEC = 0.04013

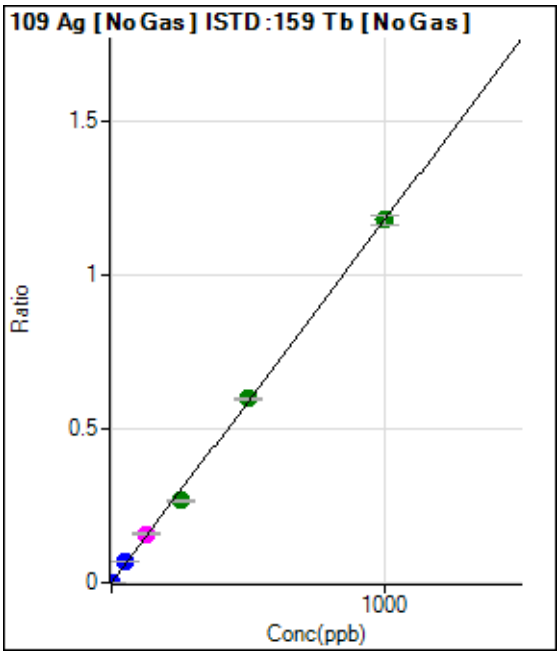
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.22	0.0000	P	47.4
2	☐	1.000	0.722	202.78	0.0000	P	6.1
3	☐	50.000	55.390	9550.65	0.0010	P	3.0
4	☐	125.000	133.290	23140.39	0.0024	P	0.9
5	☐	250.000	253.001	44928.66	0.0046	P	2.4
6	☐	500.000	512.962	92340.25	0.0093	P	1.9
7	☐	1000.000	991.463	178970.69	0.0179	P	2.7
8	☐			213.89	0.0000	P	19.4

y = 1.8032E-005 * x + 7.8174E-006
R = 0.9998
DL = 0.6168
BEC = 0.4335

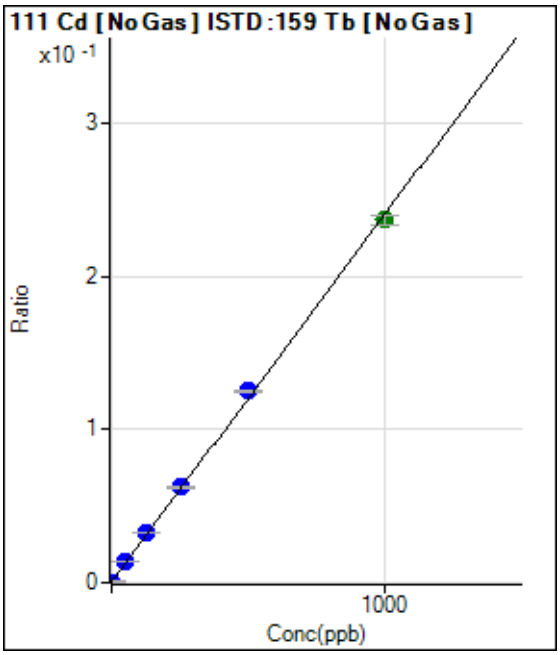
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	386.13	0.0000	P	26.1
2	☐	1.000	1.019	12063.91	0.0012	P	7.2
3	☐	50.000	56.524	631370.97	0.0666	P	3.1
4	☐	125.000	134.476	1518797.34	0.1583	M	2.2
5	☐	250.000	226.936	2625699.17	0.2671	A	2.2
6	☐	500.000	507.081	5952649.57	0.5967	A	0.5
7	☐	1000.000	1000.715	11782924.57	1.1775	A	2.7
8	☐			5215.04	0.0005	P	18.5

y = 0.0012 * x + 4.2007E-005
R = 0.9996
DL = 0.02796
BEC = 0.0357

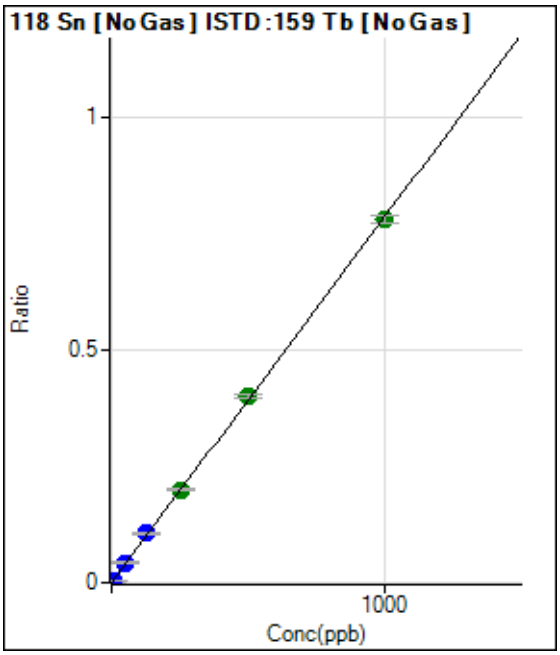
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3743.04	0.0004	P	4.2
2	☐	1.000	0.914	6079.72	0.0006	P	5.1
3	☐	50.000	55.838	130939.17	0.0138	P	2.3
4	☐	125.000	134.709	313985.50	0.0327	P	2.0
5	☐	250.000	259.300	615539.38	0.0626	P	2.0
6	☐	500.000	520.233	1248909.97	0.1252	P	1.4
7	☐	1000.000	986.053	2371013.27	0.2369	A	2.6
8	☐			4836.23	0.0005	P	8.8

y = 2.3989E-004 * x + 4.0562E-004
R = 0.9996
DL = 0.2108
BEC = 1.691

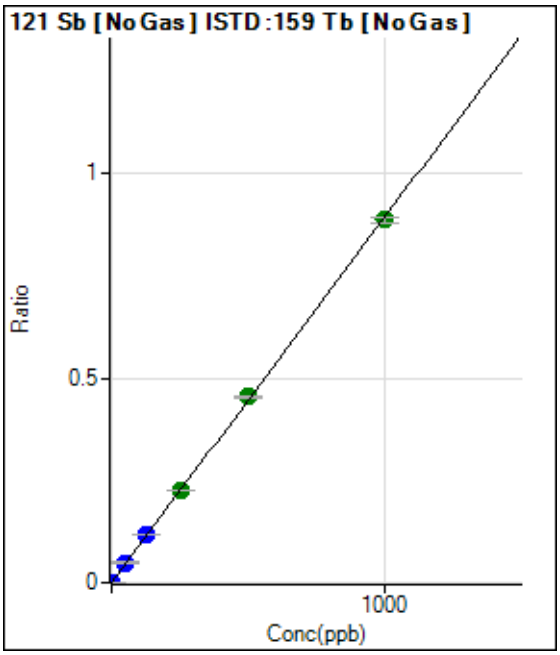
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1275.09	0.0001	P	2.2
2	☐	5.000	4.963	39312.77	0.0040	P	4.0
3	☐	50.000	54.386	406726.21	0.0429	P	3.0
4	☐	125.000	134.176	1013023.75	0.1056	P	1.6
5	☐	250.000	254.978	1971044.97	0.2005	A	2.3
6	☐	500.000	509.662	3995959.16	0.4006	A	1.8
7	☐	1000.000	992.558	7805903.47	0.7800	A	2.2
8	☐			4737.09	0.0005	P	11.2

y = 7.8575E-004 * x + 1.3820E-004
R = 0.9999
DL = 0.0116
BEC = 0.1759

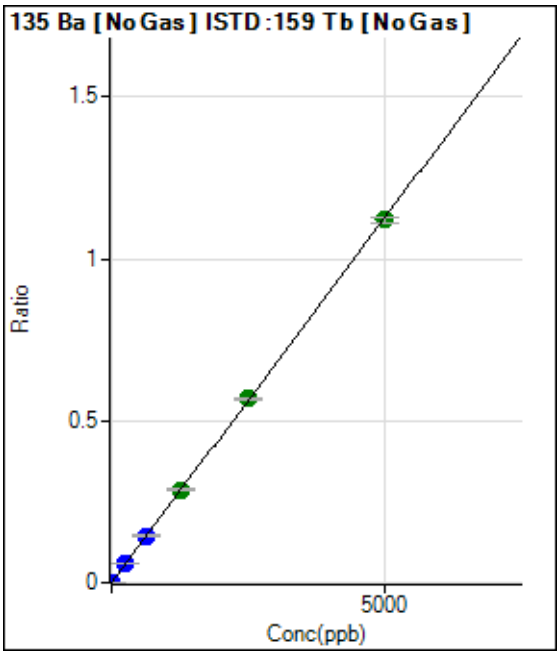
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0000	P	6.4
2	☐	2.000	2.027	17728.64	0.0018	P	2.0
3	☐	50.000	54.702	463065.84	0.0488	P	2.2
4	☐	125.000	131.439	1125094.12	0.1173	P	2.3
5	☐	250.000	252.900	2218069.69	0.2256	A	1.4
6	☐	500.000	509.553	4533801.01	0.4545	A	1.4
7	☐	1000.000	993.458	8867769.38	0.8861	A	1.8
8	☐			7491.16	0.0008	P	0.5

y = 8.9196E-004 * x + 1.2641E-005
R = 0.9999
DL = 0.0027
BEC = 0.01417

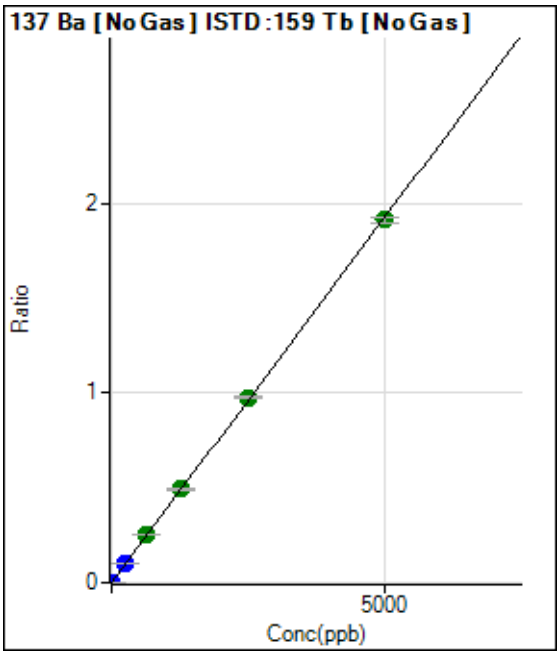
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0000	P	43.9
2	☐	10.000	10.126	22249.44	0.0023	P	2.4
3	☐	250.000	268.004	572618.54	0.0603	P	2.3
4	☐	625.000	642.949	1389150.15	0.1448	P	2.1
5	☐	1250.000	1276.773	2826684.66	0.2875	A	0.7
6	☐	2500.000	2527.549	5677256.90	0.5691	A	1.0
7	☐	5000.000	4976.388	11212447.65	1.1205	A	1.6
8	☐			6226.59	0.0006	P	11.0

y = 2.2515E-004 * x + 5.4118E-006
R = 1.0000
DL = 0.03163
BEC = 0.02404

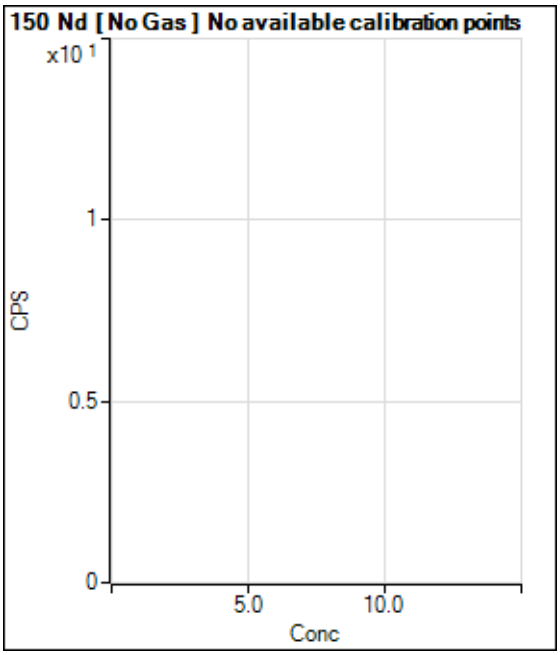
Weight: <None>
Min Conc: 0



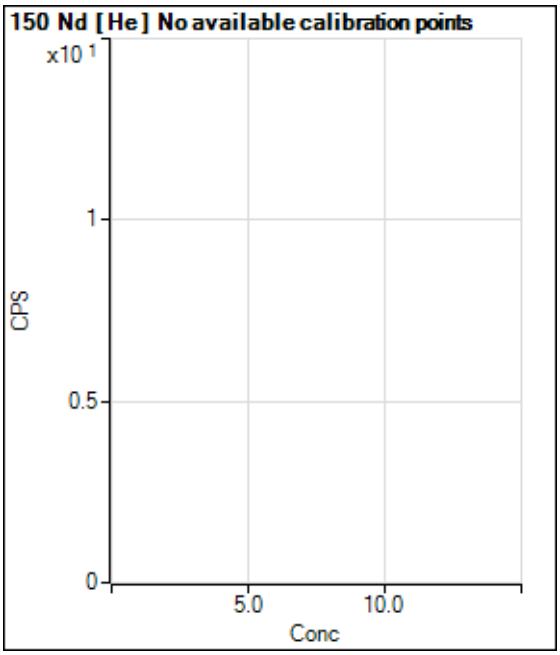
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.34	0.0000	P	26.7
2	☐	10.000	10.204	38352.19	0.0039	P	3.7
3	☐	250.000	271.432	992043.46	0.1046	P	3.4
4	☐	625.000	669.573	2475725.40	0.2580	A	0.2
5	☐	1250.000	1277.968	4841264.95	0.4923	A	1.4
6	☐	2500.000	2532.456	9731902.47	0.9756	A	1.3
7	☐	5000.000	4970.137	19160735.50	1.9147	A	1.7
8	☐			10682.32	0.0011	P	10.2

y = 3.8524E-004 * x + 9.0391E-006
R = 0.9999
DL = 0.0188
BEC = 0.02346

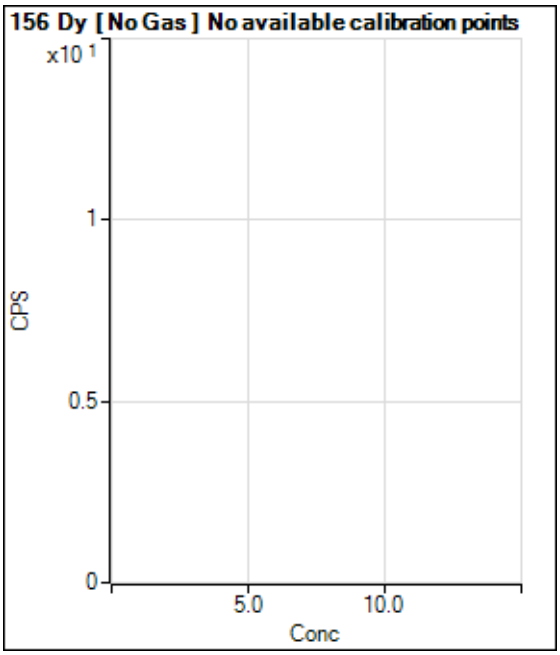
Weight: <None>
Min Conc: 0



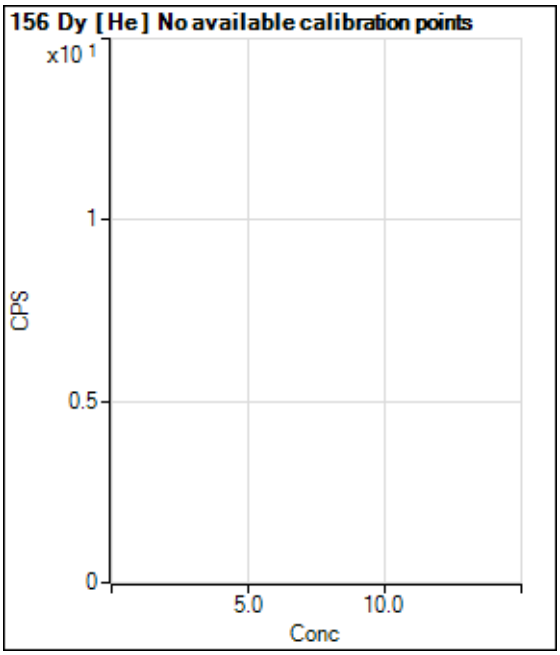
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6.67		P	0.0
2	☐			8.89		P	114.5
3	☐			48.89		P	15.7
4	☐			75.55		P	31.0
5	☐			153.34		P	34.5
6	☐			202.23		P	5.0
7	☐			464.46		P	12.2
8	☐			133.34		P	17.3



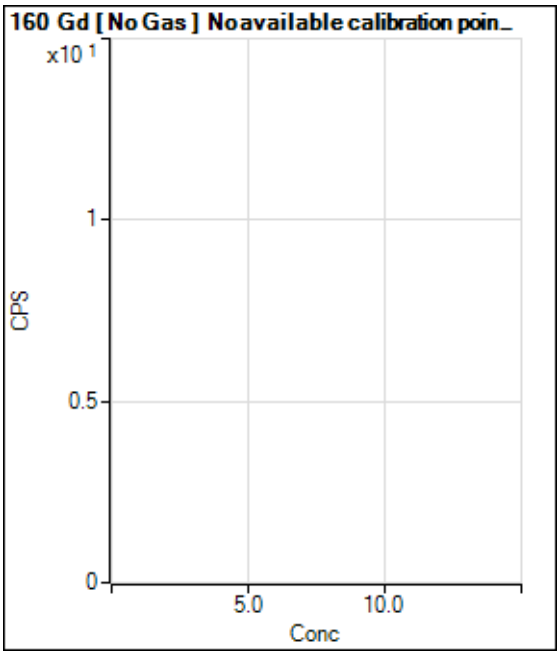
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐			1.11		P	173.2
3	☐			5.55		P	69.3
4	☐			6.67		P	50.0
5	☐			10.00		P	88.2
6	☐			17.78		P	60.3
7	☐			41.11		P	55.2
8	☐			30.00		P	29.4



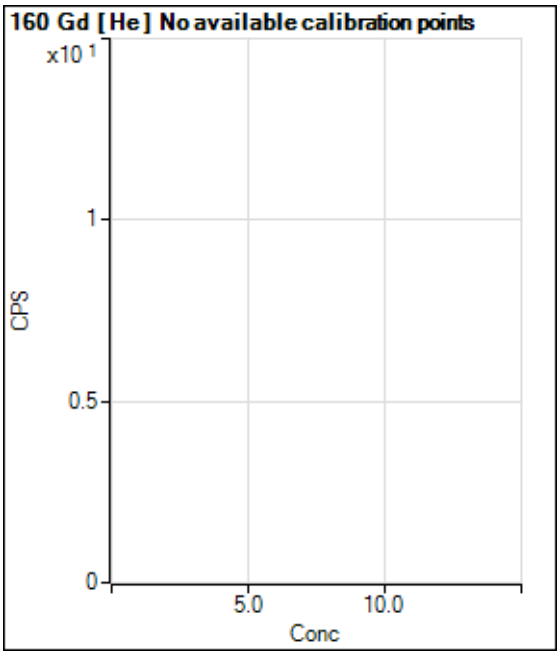
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐			11.11		P	114.6
3	☐			22.22		P	21.6
4	☐			38.89		P	44.6
5	☐			119.45		P	28.2
6	☐			266.68		P	13.6
7	☐			438.91		P	20.9
8	☐			1589.03		P	4.0



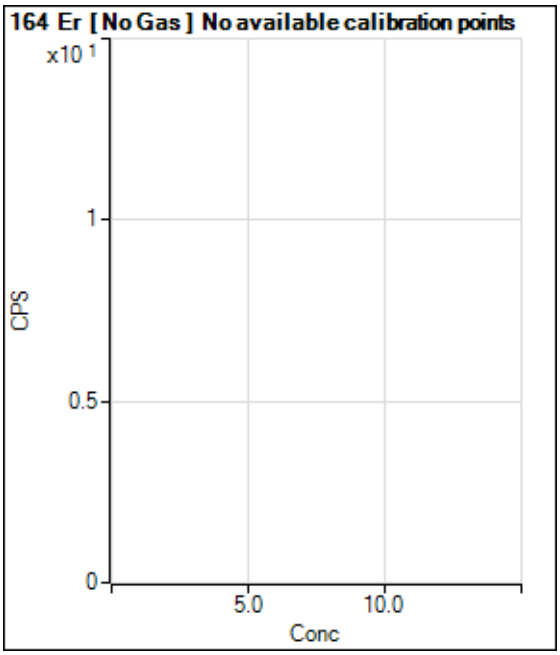
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐			3.33		P	100.1
3	☐			20.00		P	28.9
4	☐			34.44		P	24.3
5	☐			43.34		P	26.6
6	☐			108.89		P	10.7
7	☐			208.89		P	2.4
8	☐			733.36		P	8.1



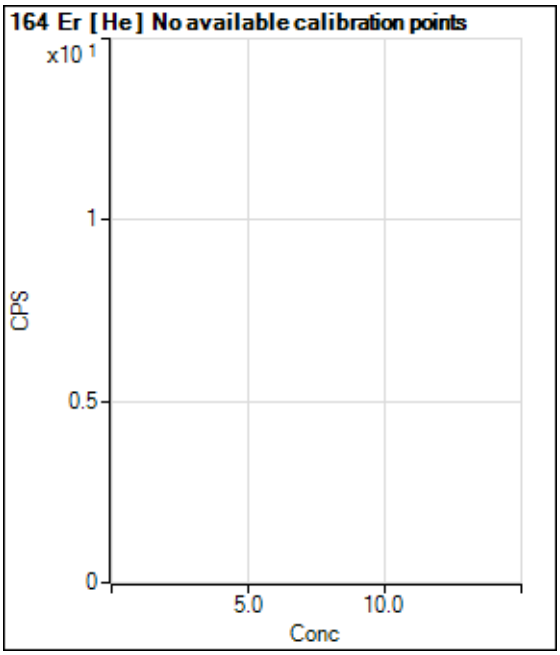
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			36.11		P	74.2
2	☐			66.67		P	43.3
3	☐			94.45		P	13.5
4	☐			94.45		P	27.0
5	☐			127.78		P	49.4
6	☐			208.34		P	16.0
7	☐			411.13		P	5.1
8	☐			1372.33		P	10.9



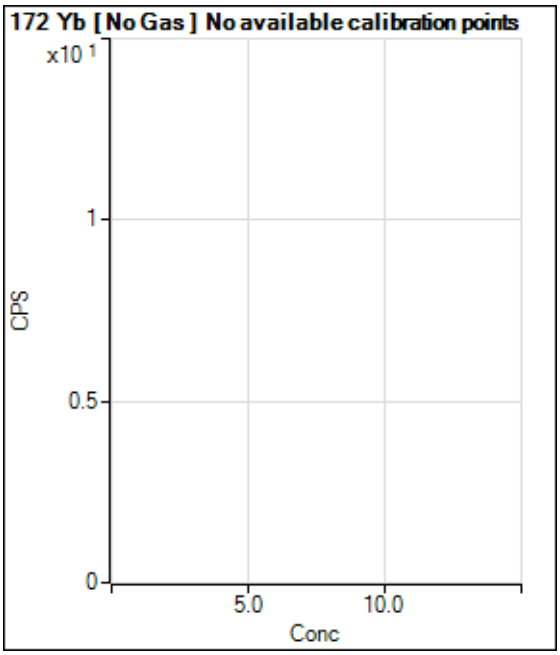
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			53.33		P	10.8
2	☐			61.11		P	25.2
3	☐			76.67		P	19.0
4	☐			71.11		P	28.6
5	☐			114.45		P	16.0
6	☐			130.00		P	9.2
7	☐			253.34		P	14.7
8	☐			812.25		P	2.0



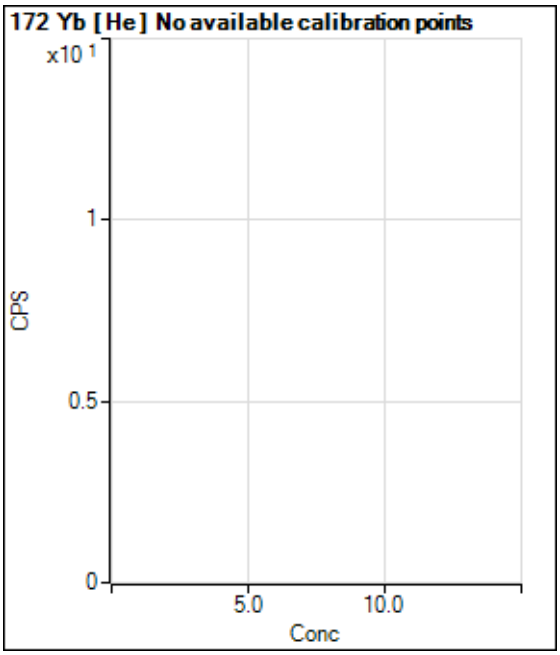
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			75.00		P	50.9
2	☐			77.78		P	6.2
3	☐			69.44		P	38.6
4	☐			97.23		P	42.3
5	☐			83.33		P	26.5
6	☐			102.78		P	20.4
7	☐			161.11		P	16.6
8	☐			247.23		P	13.6



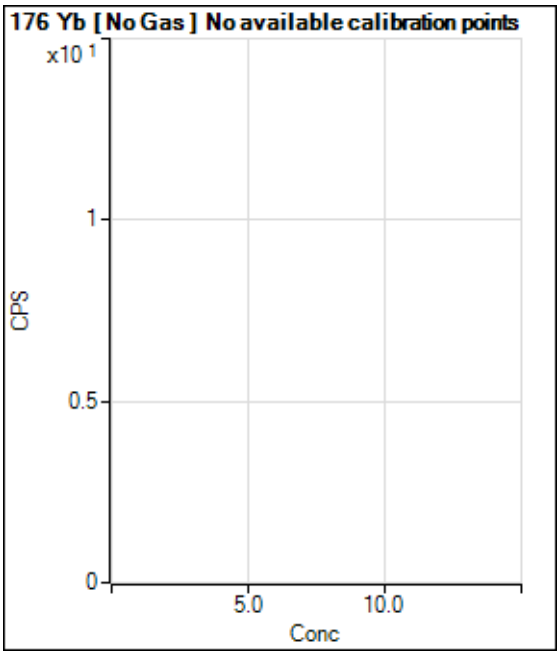
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			35.56		P	32.9
2	☐			20.00		P	44.1
3	☐			34.45		P	20.1
4	☐			26.67		P	66.2
5	☐			33.33		P	45.8
6	☐			41.11		P	20.4
7	☐			52.22		P	28.8
8	☐			131.11		P	16.3



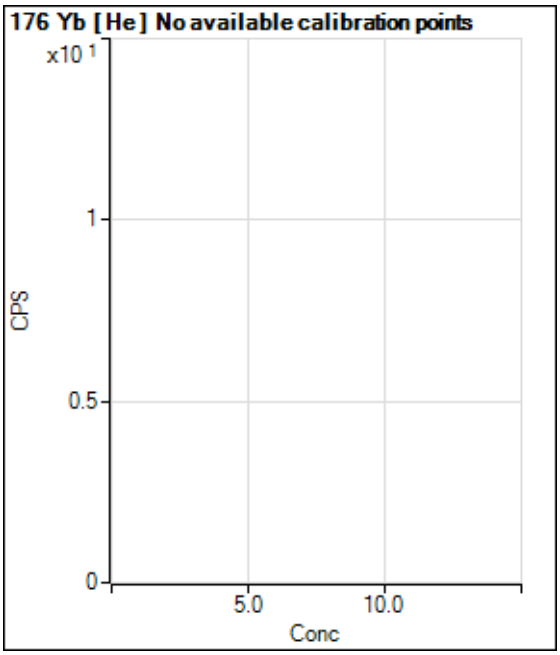
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			38.89		P	24.7
2	☐			27.78		P	75.5
3	☐			11.11		P	43.3
4	☐			36.11		P	35.3
5	☐			44.45		P	28.6
6	☐			41.67		P	72.1
7	☐			66.67		P	45.1
8	☐			127.78		P	29.4



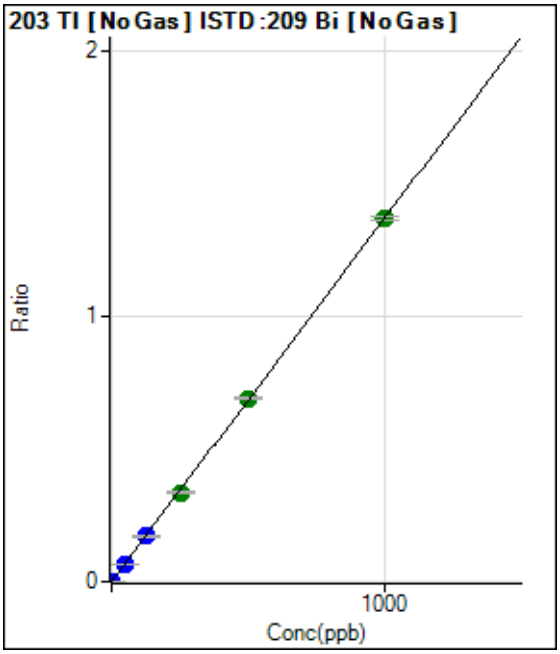
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			12.96		P	89.2
2	☐			5.56		P	100.0
3	☐			16.67		P	33.3
4	☐			14.82		P	57.3
5	☐			24.08		P	70.5
6	☐			31.48		P	27.0
7	☐			31.48		P	10.2
8	☐			100.00		P	5.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1127.86		P	10.5
2	☐			1111.19		P	10.9
3	☐			2533.66		P	3.7
4	☐			4939.95		P	2.3
5	☐			8575.23		P	5.5
6	☐			16538.57		P	1.9
7	☐			30811.58		P	1.7
8	☐			1272.32		P	9.5



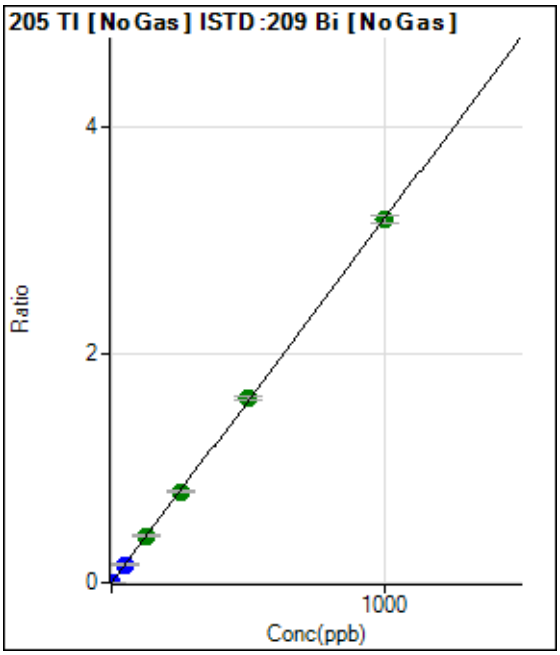
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4152.60		P	3.1
2	☐			4082.20		P	8.4
3	☐			5032.55		P	1.6
4	☐			5982.94		P	4.6
5	☐			8371.34		P	2.8
6	☐			12535.80		P	1.0
7	☐			20631.20		P	1.9
8	☐			3976.60		P	7.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	455.58	0.0001	P	2.4
2	☐	1.000	0.948	6788.10	0.0014	P	2.4
3	☐	50.000	49.215	331025.88	0.0674	P	1.8
4	☐	125.000	124.877	831933.12	0.1709	P	2.2
5	☐	250.000	245.692	1713740.32	0.3361	A	1.1
6	☐	500.000	505.030	3533829.72	0.6908	A	1.6
7	☐	1000.000	998.617	6835423.76	1.3659	A	1.0
8	☐			2858.74	0.0006	P	16.8

y = 0.0014 * x + 9.5719E-005
R = 1.0000
DL = 0.00506
BEC = 0.06999

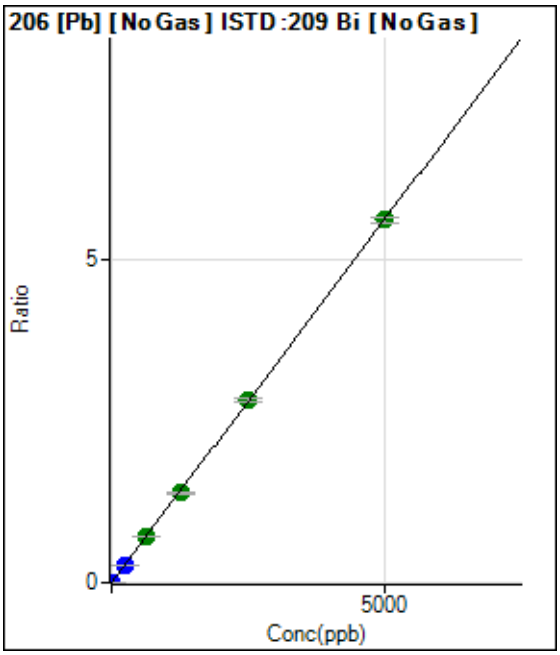
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1047.30	0.0002	P	0.2
2	☐	1.000	0.961	16007.55	0.0033	P	4.2
3	☐	50.000	49.987	783543.62	0.1596	P	1.9
4	☐	125.000	129.231	2006814.30	0.4121	A	2.5
5	☐	250.000	250.323	4069111.07	0.7981	A	1.2
6	☐	500.000	505.014	8235614.25	1.6100	A	1.9
7	☐	1000.000	996.884	15901097.93	3.1778	A	2.2
8	☐			6818.74	0.0015	P	6.4

y = 0.0032 * x + 2.2002E-004
R = 1.0000
DL = 0.0004543
BEC = 0.06903

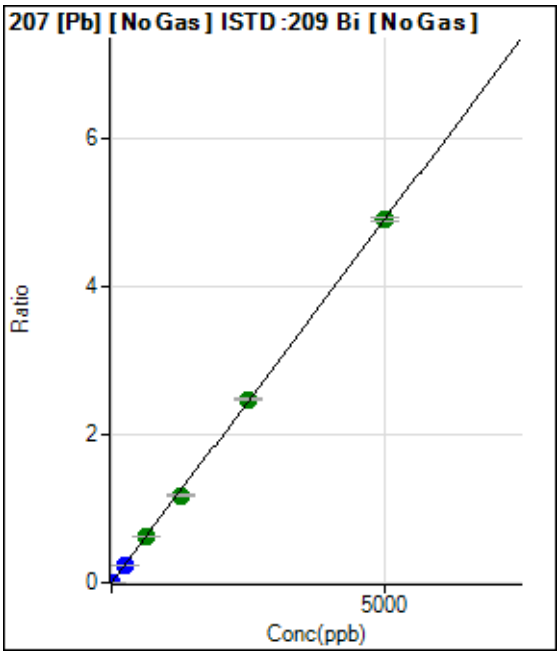
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1131.55	0.0002	P	1.2
2	☐	1.000	0.959	6407.29	0.0013	P	6.6
3	☐	250.000	241.491	1331497.93	0.2711	P	2.2
4	☐	625.000	627.618	3429264.95	0.7043	A	1.0
5	☐	1250.000	1233.763	7057887.02	1.3843	A	1.5
6	☐	2500.000	2514.790	14432299.86	2.8214	A	2.5
7	☐	5000.000	4996.762	28052731.41	5.6057	A	1.3
8	☐			19669.05	0.0042	P	6.2

y = 0.0011 * x + 2.3773E-004
R = 1.0000
DL = 0.007446
BEC = 0.2119

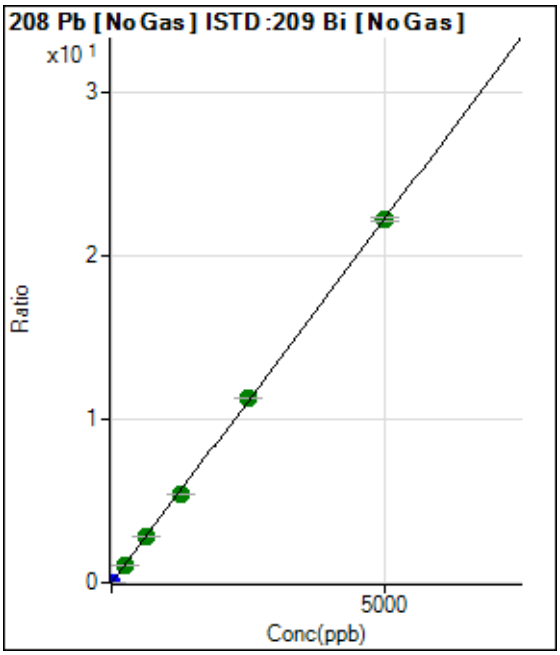
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	920.42	0.0002	P	4.4
2	☐	1.000	0.940	5432.75	0.0011	P	4.2
3	☐	250.000	237.747	1144392.33	0.2331	P	3.1
4	☐	625.000	634.915	3029008.58	0.6221	A	0.8
5	☐	1250.000	1202.226	6004541.46	1.1778	A	1.7
6	☐	2500.000	2524.923	12653240.56	2.4734	A	0.7
7	☐	5000.000	4998.855	24505262.82	4.8967	A	1.2
8	☐			17510.34	0.0037	P	7.3

y = 9.7953E-004 * x + 1.9338E-004
R = 0.9999
DL = 0.02622
BEC = 0.1974

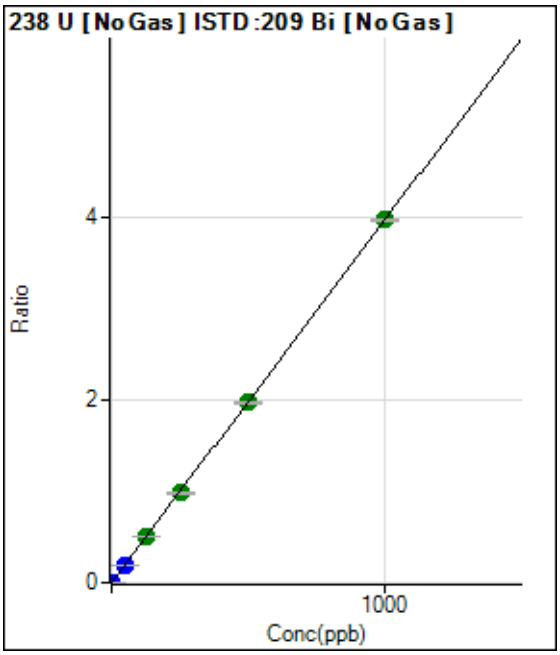
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4398.52	0.0009	P	0.3
2	☐	1.000	0.946	25071.11	0.0051	P	1.3
3	☐	250.000	247.080	5409316.60	1.1016	A	2.3
4	☐	625.000	638.102	13845039.43	2.8434	A	0.8
5	☐	1250.000	1220.483	27723190.84	5.4378	A	1.3
6	☐	2500.000	2532.041	57705875.13	11.2803	A	0.3
7	☐	5000.000	4989.867	111247537.6	22.2291	A	1.1
8	☐			80097.61	0.0171	P	6.7

y = 0.0045 * x + 9.2408E-004
R = 0.9999
DL = 0.001645
BEC = 0.2074

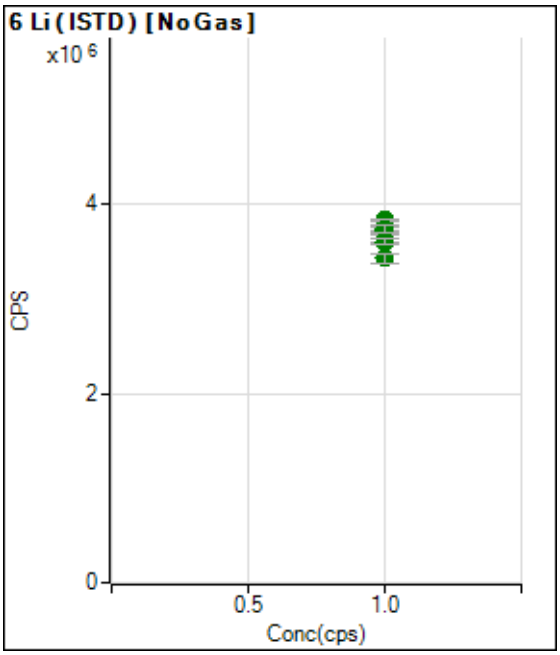
Weight: <None>
Min Conc: 0



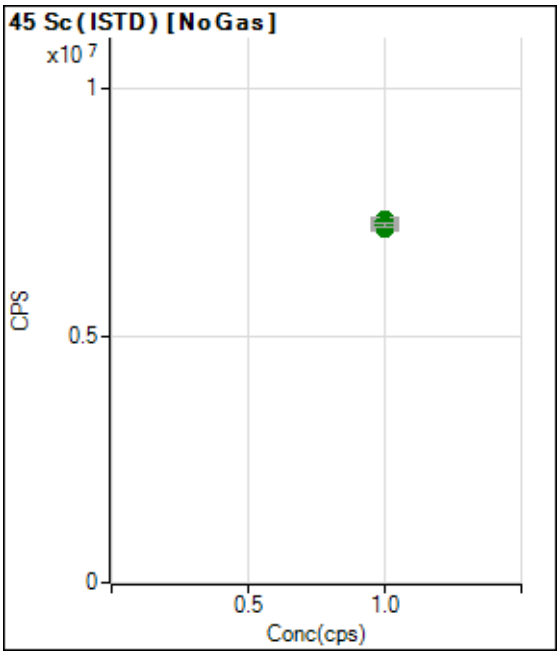
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.34	0.0000	P	29.0
2	☐	1.000	0.908	17632.18	0.0036	P	4.7
3	☐	50.000	48.334	941815.98	0.1918	P	2.8
4	☐	125.000	127.468	2462884.80	0.5058	A	1.2
5	☐	250.000	247.791	5013485.70	0.9833	A	0.9
6	☐	500.000	497.383	10096605.43	1.9737	A	1.5
7	☐	1000.000	1001.636	19893872.32	3.9746	A	0.8
8	☐			6321.26	0.0013	P	18.7

y = 0.0040 * x + 1.2271E-005
R = 1.0000
DL = 0.002687
BEC = 0.003092

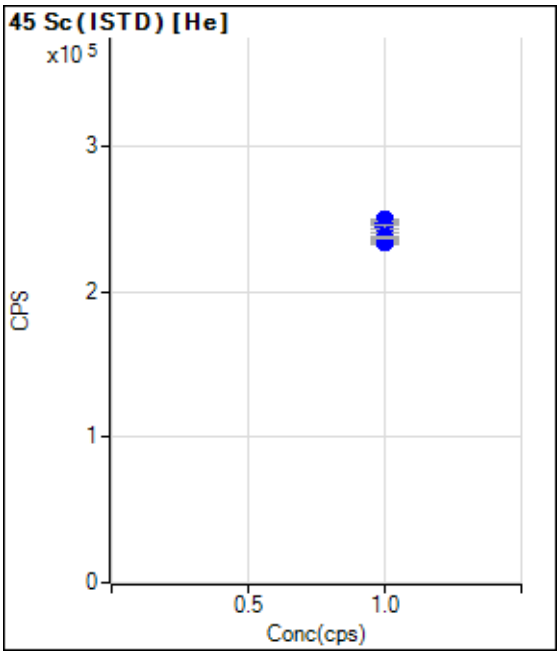
Weight: <None>
Min Conc: 0



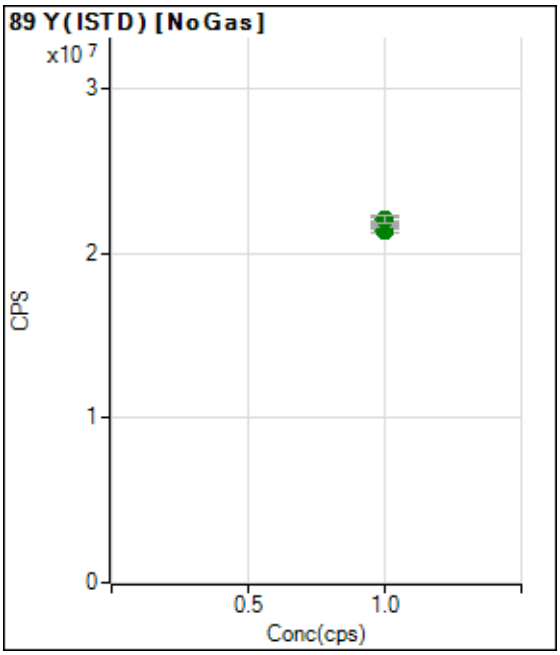
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3591139.50		A	0.1
2	☐	1.000		3675233.13		A	2.1
3	☐	1.000		3739075.46		A	1.9
4	☐	1.000		3838544.51		A	0.3
5	☐	1.000		3727452.56		A	1.9
6	☐	1.000		3741882.04		A	2.5
7	☐	1.000		3608020.85		A	1.7
8	☐	1.000		3431792.78		A	2.9



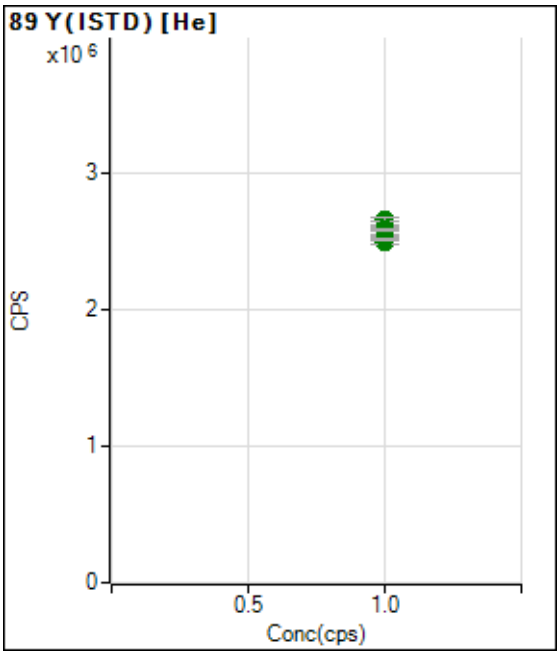
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7166067.18		A	0.6
2	☐	1.000		7320051.35		A	1.9
3	☐	1.000		7352438.99		A	0.7
4	☐	1.000		7228624.55		A	1.8
5	☐	1.000		7283112.04		A	3.6
6	☐	1.000		7309937.04		A	3.1
7	☐	1.000		7194431.28		A	0.8
8	☐	1.000		7247884.96		A	1.2



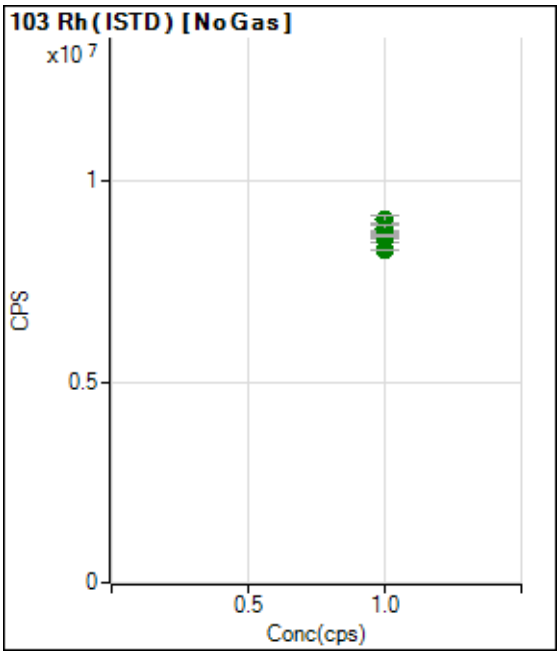
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		246157.19		P	0.4
2	☐	1.000		249448.18		P	0.2
3	☐	1.000		247324.47		P	1.0
4	☐	1.000		245069.82		P	1.1
5	☐	1.000		233695.74		P	0.8
6	☐	1.000		234476.48		P	0.5
7	☐	1.000		237377.17		P	2.4
8	☐	1.000		237025.67		P	0.8



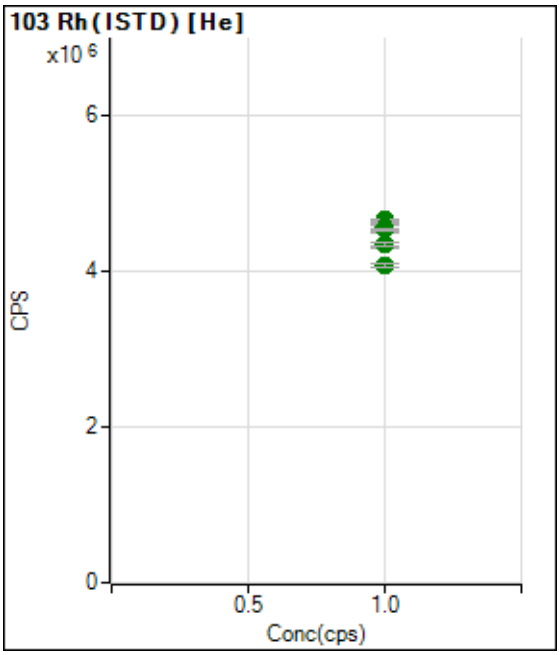
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		21409980.10		A	1.9
2	☐	1.000		21872974.67		A	2.8
3	☐	1.000		21680138.01		A	0.4
4	☐	1.000		21452522.88		A	2.3
5	☐	1.000		21542619.68		A	0.5
6	☐	1.000		21808419.68		A	0.9
7	☐	1.000		21640720.51		A	0.4
8	☐	1.000		22035525.78		A	2.1



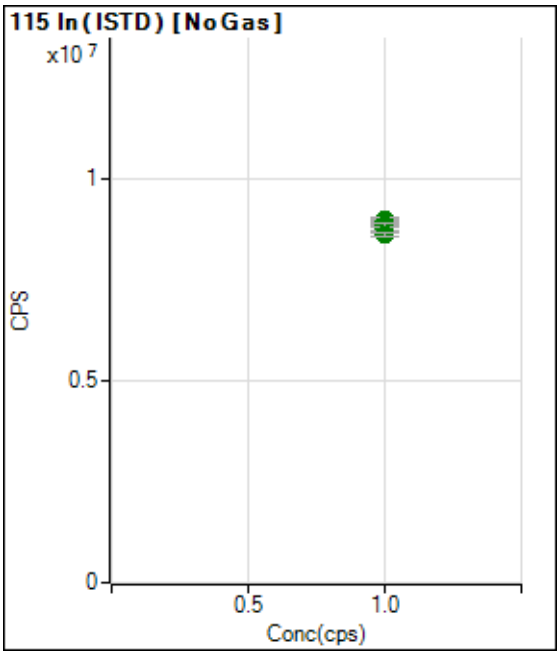
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2619876.91		A	2.0
2	☐	1.000		2660460.74		A	1.2
3	☐	1.000		2575087.08		A	4.2
4	☐	1.000		2594729.77		A	1.3
5	☐	1.000		2498386.18		A	1.7
6	☐	1.000		2545506.47		A	0.1
7	☐	1.000		2517801.41		A	0.8
8	☐	1.000		2591394.96		A	0.5



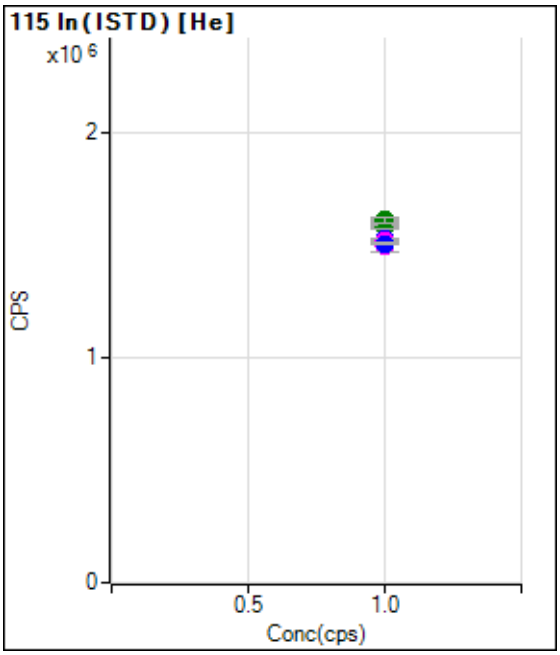
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8711272.33		A	1.0
2	☐	1.000		9036111.83		A	2.1
3	☐	1.000		9031576.33		A	2.1
4	☐	1.000		8567203.41		A	1.8
5	☐	1.000		8799709.31		A	2.1
6	☐	1.000		8571088.65		A	0.4
7	☐	1.000		8637377.88		A	0.6
8	☐	1.000		8284080.57		A	0.4



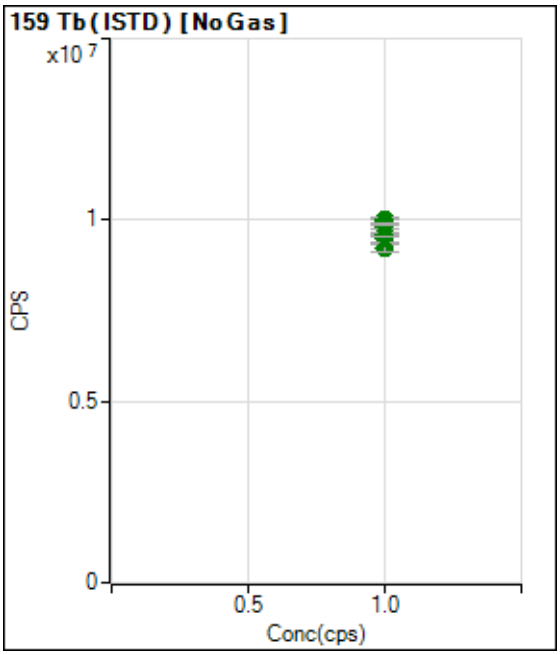
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4563121.29		A	1.1
2	☐	1.000		4650547.78		A	0.7
3	☐	1.000		4548477.26		A	2.6
4	☐	1.000		4532648.92		A	0.6
5	☐	1.000		4330106.43		A	1.7
6	☐	1.000		4326891.78		A	1.4
7	☐	1.000		4343974.52		A	1.4
8	☐	1.000		4069559.69		A	1.1



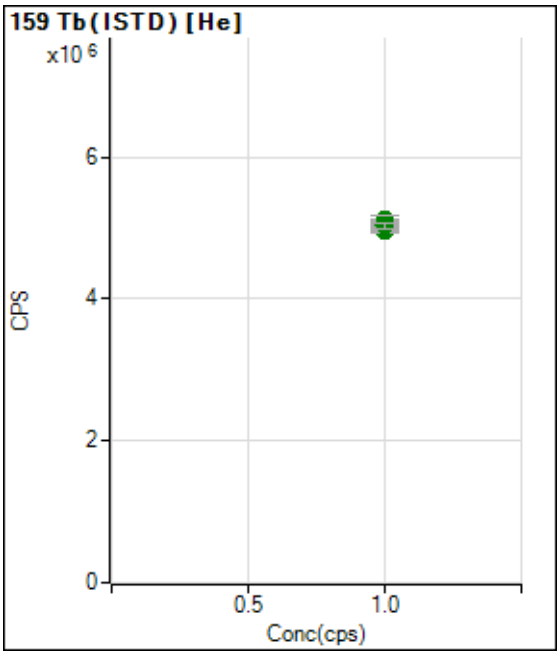
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8842114.68		A	1.0
2	☐	1.000		8967713.59		A	0.8
3	☐	1.000		8942705.79		A	1.1
4	☐	1.000		8912296.63		A	0.6
5	☐	1.000		8761407.50		A	1.9
6	☐	1.000		8944056.94		A	1.9
7	☐	1.000		8831460.69		A	1.4
8	☐	1.000		8598355.87		A	1.2



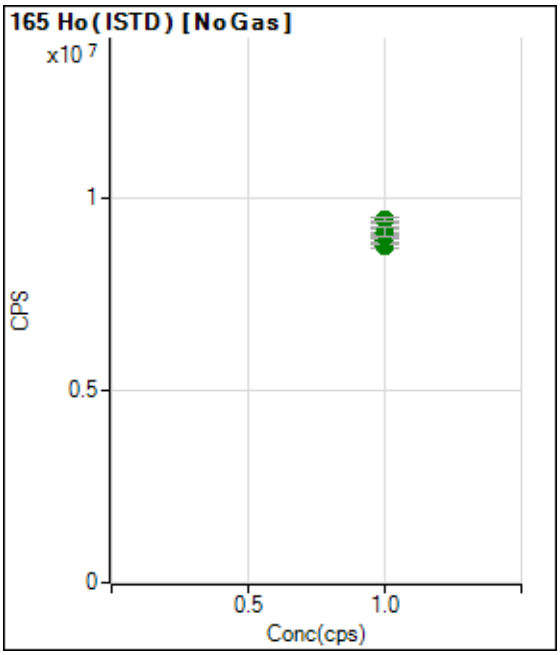
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1595495.17		A	1.5
2	☐	1.000		1602044.47		A	1.6
3	☐	1.000		1582523.65		A	1.0
4	☐	1.000		1611976.27		A	1.3
5	☐	1.000		1528545.39		P	0.5
6	☐	1.000		1522745.75		M	0.8
7	☐	1.000		1491880.17		M	2.4
8	☐	1.000		1506100.92		P	0.7



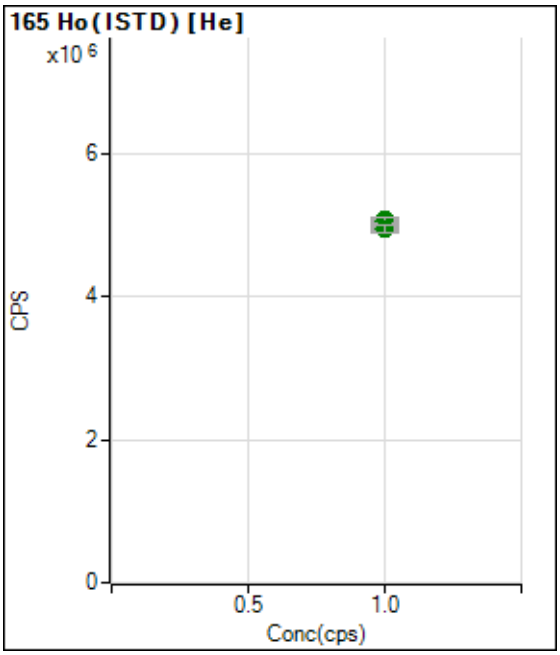
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9228126.11		A	2.3
2	☐	1.000		9741685.83		A	3.7
3	☐	1.000		9491554.58		A	2.4
4	☐	1.000		9597514.65		A	1.4
5	☐	1.000		9833369.72		A	1.4
6	☐	1.000		9976350.20		A	1.4
7	☐	1.000		10008293.60		A	1.2
8	☐	1.000		9901209.16		A	0.3



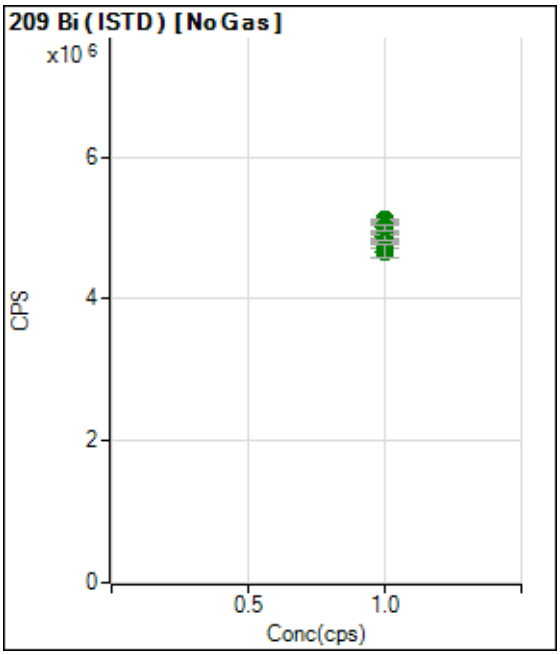
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4992101.18		A	1.9
2	☐	1.000		5068416.70		A	1.8
3	☐	1.000		4951583.33		A	0.9
4	☐	1.000		5113758.22		A	2.6
5	☐	1.000		5052035.58		A	0.8
6	☐	1.000		5104165.58		A	0.8
7	☐	1.000		5072918.05		A	3.8
8	☐	1.000		5030295.45		A	1.9



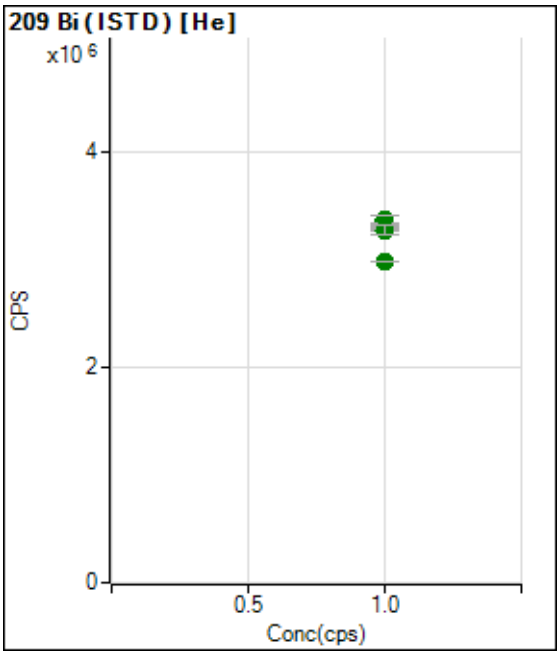
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8757636.22		A	0.9
2	☐	1.000		8910411.83		A	1.6
3	☐	1.000		9142381.89		A	1.9
4	☐	1.000		8844433.44		A	0.4
5	☐	1.000		9028886.92		A	1.6
6	☐	1.000		9447439.10		A	1.2
7	☐	1.000		9455246.83		A	1.1
8	☐	1.000		9136618.00		A	2.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4964749.75		A	1.7
2	☐	1.000		4974065.55		A	1.6
3	☐	1.000		4976183.64		A	2.5
4	☐	1.000		5072469.96		A	1.0
5	☐	1.000		4989163.08		A	0.9
6	☐	1.000		5046585.10		A	0.9
7	☐	1.000		5067630.38		A	1.3
8	☐	1.000		4949535.31		A	2.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4759992.15		A	1.2
2	☐	1.000		4878015.59		A	2.4
3	☐	1.000		4911918.92		A	1.9
4	☐	1.000		4869233.54		A	1.2
5	☐	1.000		5098824.09		A	1.3
6	☐	1.000		5115658.43		A	0.4
7	☐	1.000		5004873.12		A	1.5
8	☐	1.000		4675487.77		A	4.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3306710.09		A	1.2
2	☐	1.000		3295645.47		A	1.7
3	☐	1.000		3370450.19		A	2.9
4	☐	1.000		3373643.39		A	2.9
5	☐	1.000		3331737.00		A	0.8
6	☐	1.000		3298457.59		A	0.6
7	☐	1.000		3278588.49		A	3.1
8	☐	1.000		2986196.34		A	0.5

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8101621AMS.b
Acq. Date-Time	2021-10-16 14:44:48
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		13303	133031.70			1.264	5.000
24		116091	1160906.51			1.533	5.000
25		15801	158008.35			1.285	5.000
26		18398	183979.46			0.733	5.000
59		33221	332211.50			0.797	5.000
113		13080	130797.62			1.371	5.000
115		41748	417481.42			1.991	5.000
206		13109	131094.12			1.561	5.000
207		10909	109086.52			1.822	5.000
208		26904	269044.69			1.779	5.000
220		1	6.00			25.685	

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

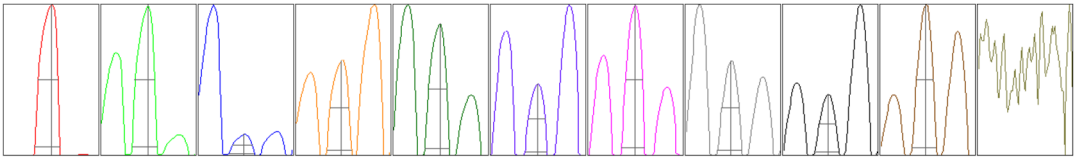
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	13120	13154	13526	13326	13389
24	113898	116617	115579	118752	115608
25	15663	15582	16112	15826	15822
26	18321	18206	18540	18431	18492
59	32861	33074	33556	33278	33337
113	12885	12933	13265	13050	13264
115	42598	41528	42652	40969	40993
206	12895	12890	13338	13201	13223
207	10704	10686	11113	11017	11024
208	26573	26382	27587	26826	27155

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	22606.11	9.05	8.90 - 9.10	
24	203108.57	24.00	23.90 - 24.10	
25	27124.99	24.95	24.90 - 25.10	
26	30996.91	25.95	25.90 - 26.10	
59	60559.70	59.00	58.90 - 59.10	
113	25627.43	113.00	112.90 - 113.10	
115	81527.49	115.00	114.90 - 115.10	
206	25400.80	205.95	205.90 - 206.10	
207	21331.00	206.95	206.90 - 207.10	
208	52707.15	207.95	207.90 - 208.10	
220			-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.62	0.784	0.900	
24	0.62	0.786	0.900	
25	0.62	0.818	0.900	
26	0.62	0.785	0.900	
59	0.58	0.781	0.900	
113	0.54	0.693	0.900	
115	0.53	0.728	0.900	
206	0.54	0.772	0.900	
207	0.53	0.774	0.900	
208	0.53	0.776	0.900	
220				

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

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.73 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	8.8 V	Deflect	15.8 V
Extract 2	-175.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-80 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	170 V		

QP Parameters

Mass Gain	124	Axis Gain	0.9992	QP Bias	-4.0 V
Mass Offset	124	Axis Offset	-0.02		

Hardware Settings

Torch

Torch H	0.8 mm	Torch V	-0.8 mm		

EM

Discriminator	3.8 mV	Analog HV	2261 V	Pulse HV	1551 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		8052	80515.29			1.427	
89		24028	240277.88			1.123	
205		14517	145165.13			1.811	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	8131	8022	8139	8102	7863
89	24399	24068	24103	23901	23668
205	14691	14526	14705	14595	14065

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.75 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	8.8 V	Deflect	4.6 V

US EPA Tune Check Report

Extract 2	-175.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-80 V	Cell Exit	-70 V		

Cell Parameters

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

QP Parameters

Mass Gain	124	Axis Gain	0.9992	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	-0.02		

Hardware Settings

Torch

Torch H	0.8 mm	Torch V	-0.8 mm

EM

Discriminator	3.8 mV	Analog HV	2261 V	Pulse HV	1551 V