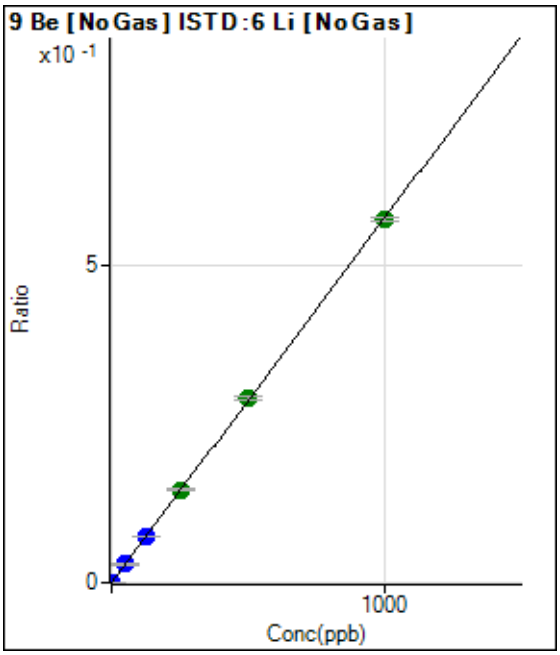
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8121024MS.b\
Analysis File: P8121024MS.batch.bin
DA Date-Time: 2024-12-10 17:30:55
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

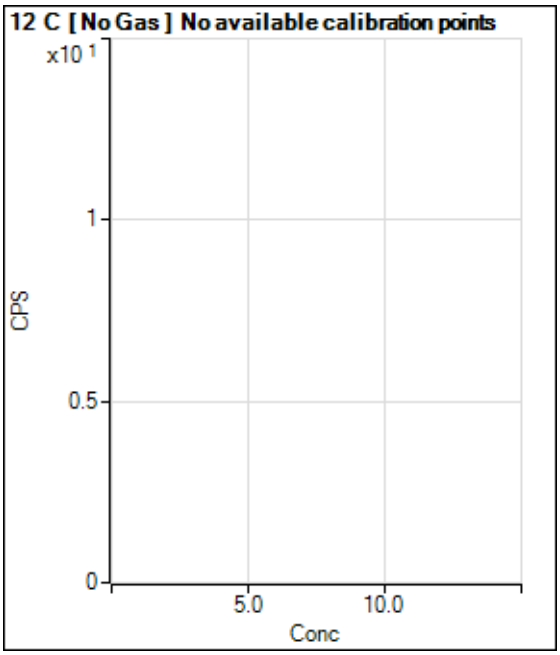
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-12-10 11:14:39
2	006CALS.d	S02	2024-12-10 11:21:17
3	007CALB.d	S03	2024-12-10 11:24:34
4	008CALS.d	S04	2024-12-10 11:27:36
5	009CALS.d	S05	2024-12-10 11:30:28
6	010CALS.d	S06	2024-12-10 11:33:15
7	011CALS.d	S07	2024-12-10 11:36:01
8	012CALS.d	S08	2024-12-10 11:38:48



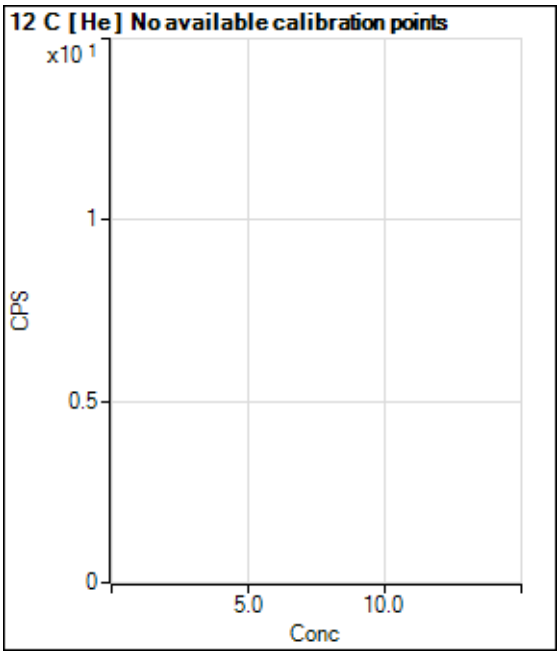
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	228.31	0.0000	P	7.9
2	☐	1.000	1.085	7910.73	0.0006	P	2.6
3	☐	50.000	50.210	355978.42	0.0288	P	2.7
4	☐	125.000	126.036	880989.57	0.0723	P	0.6
5	☐	250.000	255.774	1790272.94	0.1467	A	1.7
6	☐	500.000	506.269	3461283.02	0.2904	A	1.2
7	☐	1000.000	995.282	6563868.64	0.5710	A	1.0
8	☐			1375.73	0.0001	P	11.3

y = 5.7364E-004 * x + 1.9179E-005
R = 1.0000
DL = 0.007908
BEC = 0.03343

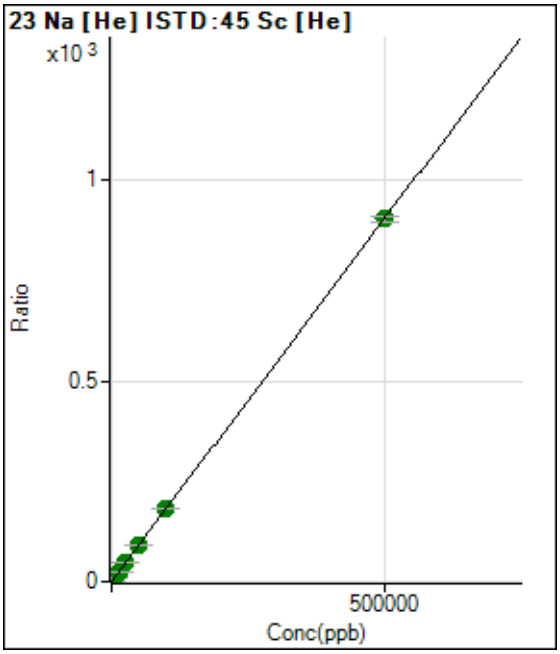
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5595309.01		A	1.0
2	☐			6154427.83		A	1.1
3	☐			6070140.33		A	1.0
4	☐			6154342.41		A	0.6
5	☐			6105187.89		A	0.3
6	☐			6481762.41		A	0.7
7	☐			6786606.50		A	2.3
8	☐			4903598.99		A	2.0



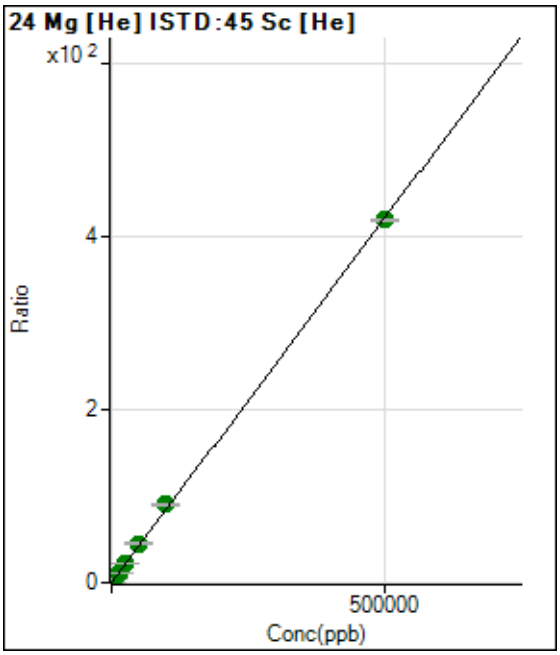
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			38773.22		P	0.5
2	☐			42327.43		P	1.3
3	☐			41677.86		P	0.7
4	☐			43484.03		P	0.4
5	☐			43914.23		P	0.5
6	☐			46418.47		P	0.2
7	☐			52174.38		P	0.4
8	☐			47885.31		P	0.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47577.20	0.1120	P	7.6
2	☐	500.000	504.231	432734.25	1.0242	P	0.8
3	☐	5000.000	5296.767	3889415.98	9.6942	A	3.2
4	☐	12500.000	13429.957	9640965.13	24.4076	A	2.5
5	☐	25000.000	25594.329	18713255.70	46.4137	A	1.2
6	☐	50000.000	50624.847	36979544.45	91.6954	A	1.2
7	☐	100000.00	100759.30	71177476.71	182.3917	A	0.6
8	☐	500000.00	499729.71	317220448.6	904.1533	A	1.6

y = 0.0018 * x + 0.1120
R = 1.0000
DL = 14.16
BEC = 61.93

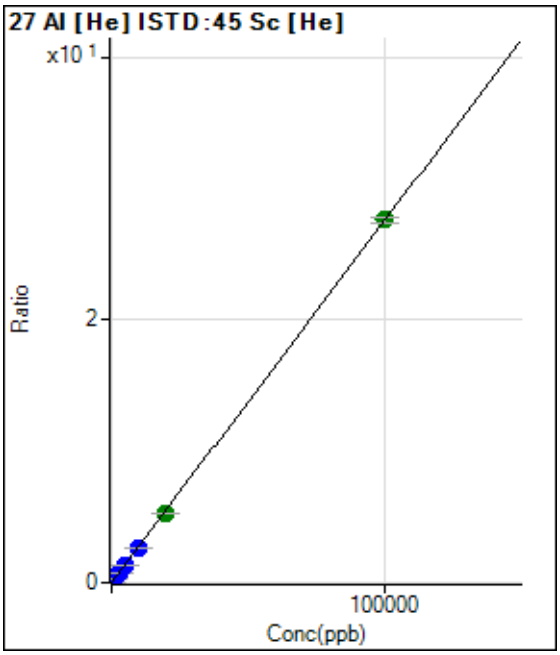
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	603.36	0.0014	P	15.8
2	☐	500.000	559.078	199323.02	0.4717	P	0.1
3	☐	5000.000	5742.813	1938507.73	4.8326	A	3.8
4	☐	12500.000	14317.206	4757905.83	12.0458	A	2.6
5	☐	25000.000	27300.078	9260094.86	22.9676	A	0.6
6	☐	50000.000	53602.786	18185079.45	45.0948	A	1.9
7	☐	100000.00	107243.93	35208406.70	90.2205	A	1.1
8	☐	500000.00	498023.01	147001457.8	418.9638	A	0.7

y = 8.4125E-004 * x + 0.0014
R = 0.9999
DL = 0.8042
BEC = 1.692

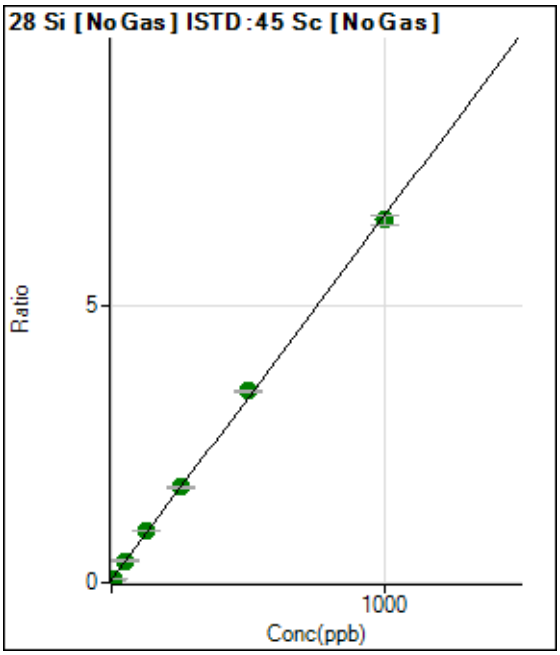
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	823.37	0.0019	P	5.4
2	☐	20.000	13.094	2343.55	0.0055	P	1.8
3	☐	1000.000	996.679	110964.50	0.2767	P	4.8
4	☐	2500.000	2536.572	276945.94	0.7012	P	2.9
5	☐	5000.000	4789.955	533160.82	1.3224	P	0.4
6	☐	10000.000	9367.146	1042172.60	2.5842	P	1.2
7	☐	20000.000	19258.444	2072608.61	5.3110	A	1.1
8	☐	100000.00	100221.21	9694064.99	27.6301	A	1.3

y = 2.7567E-004 * x + 0.0019
R = 1.0000
DL = 1.148
BEC = 7.025

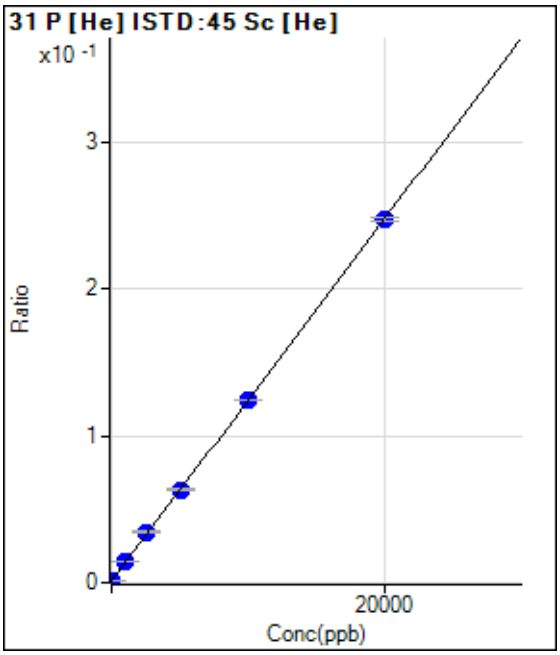
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	986218.30	0.0514	A	8.0
2	☐	10.000	0.289	1065590.77	0.0533	A	2.8
3	☐	50.000	52.007	7742518.98	0.3923	A	4.1
4	☐	125.000	132.359	17839022.23	0.9188	A	0.2
5	☐	250.000	254.293	33724592.27	1.7179	A	0.9
6	☐	500.000	518.823	65514543.47	3.4514	A	1.5
7	☐	1000.000	988.592	121720070.4	6.5298	A	2.6
8	☐			1035858.09	0.0651	A	4.3

y = 0.0066 * x + 0.0514
R = 0.9996
DL = 1.883
BEC = 7.851

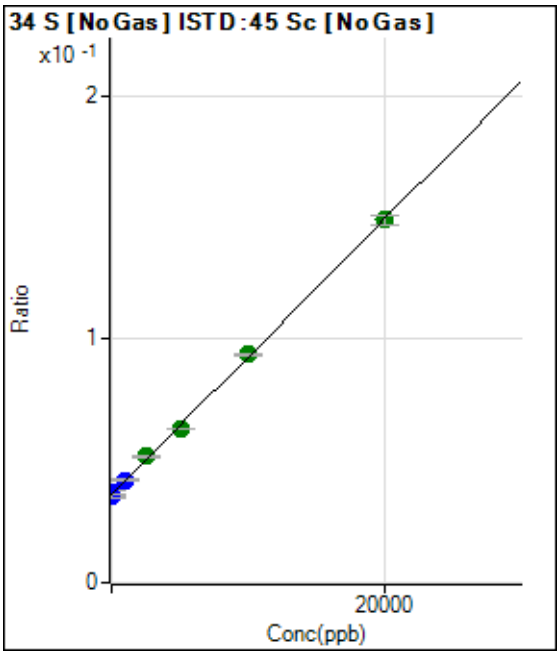
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-13.619	401.12	0.0009	P	15.3
2	☐	0.000	13.619	541.13	0.0013	P	2.7
3	☐	1000.000	1084.917	5803.43	0.0145	P	3.4
4	☐	2500.000	2693.281	13531.96	0.0343	P	3.0
5	☐	5000.000	5059.806	25554.83	0.0634	P	1.8
6	☐	10000.000	10000.489	50086.06	0.1242	P	1.0
7	☐	20000.000	19956.398	96278.51	0.2467	P	1.1
8	☐			331.12	0.0009	P	3.2

y = 1.2307E-005 * x + 0.0011
R = 1.0000
DL = 21.79
BEC = 90.43

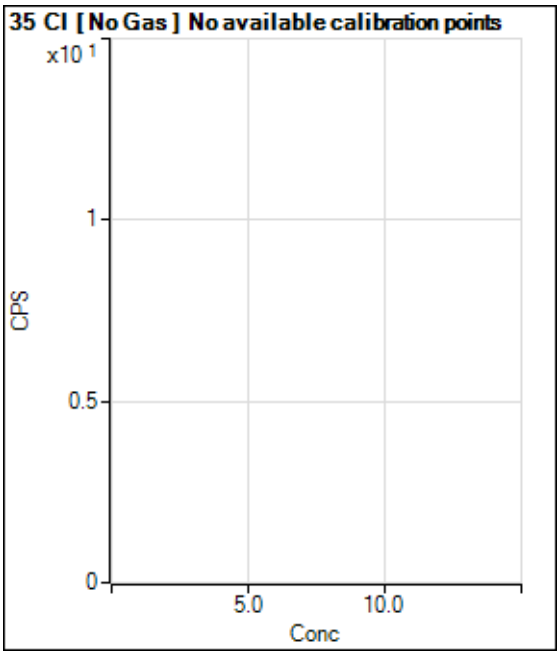
Weight: <None>
Min Conc: 0



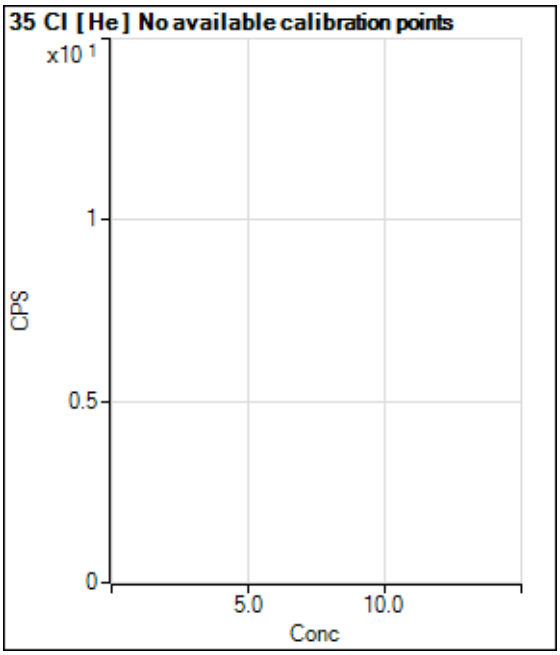
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	119.768	705768.15	0.0368	P	7.3
2	☐	0.000	-119.768	708130.15	0.0355	P	3.1
3	☐	1000.000	1054.366	831138.45	0.0421	P	2.9
4	☐	2500.000	2761.958	1005036.82	0.0518	A	1.0
5	☐	5000.000	4772.923	1239758.05	0.0632	A	1.2
6	☐	10000.000	10188.749	1780830.53	0.0938	A	1.0
7	☐	20000.000	19926.932	2776490.13	0.1489	A	2.6
8	☐			536871.88	0.0337	P	4.4

y = 5.6616E-006 * x + 0.0361
R = 0.9997
DL = 1002
BEC = 6382

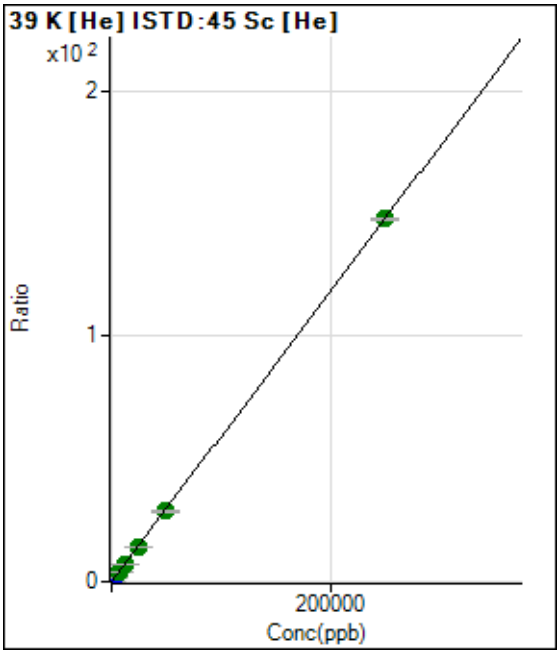
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			107350.79		P	0.6
2	☐			107856.95		P	0.3
3	☐			107099.04		P	0.4
4	☐			113398.39		P	0.7
5	☐			116456.06		P	0.4
6	☐			140426.69		P	1.3
7	☐			184389.36		P	3.0
8	☐			93451.35		P	2.5



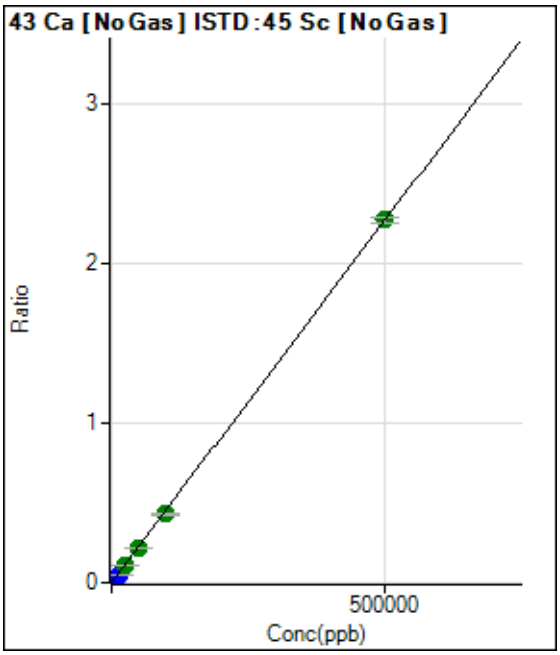
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			478.90		P	8.0
2	☐			414.46		P	8.9
3	☐			437.79		P	4.9
4	☐			521.13		P	8.1
5	☐			517.79		P	0.7
6	☐			612.24		P	12.5
7	☐			821.14		P	3.9
8	☐			436.68		P	9.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16278.17	0.0383	P	8.4
2	☐	500.000	492.105	138939.80	0.3288	P	0.4
3	☐	2500.000	2514.634	610676.20	1.5227	P	4.6
4	☐	6250.000	6462.342	1521906.17	3.8530	A	2.5
5	☐	12500.000	12376.460	2961006.69	7.3441	A	0.6
6	☐	25000.000	24135.729	5761229.63	14.2856	A	1.5
7	☐	50000.000	48534.300	11195301.22	28.6880	A	0.9
8	☐	250000.00	250380.30	51870609.23	147.8369	A	0.9

y = 5.9030E-004 * x + 0.0383
R = 1.0000
DL = 16.45
BEC = 64.96

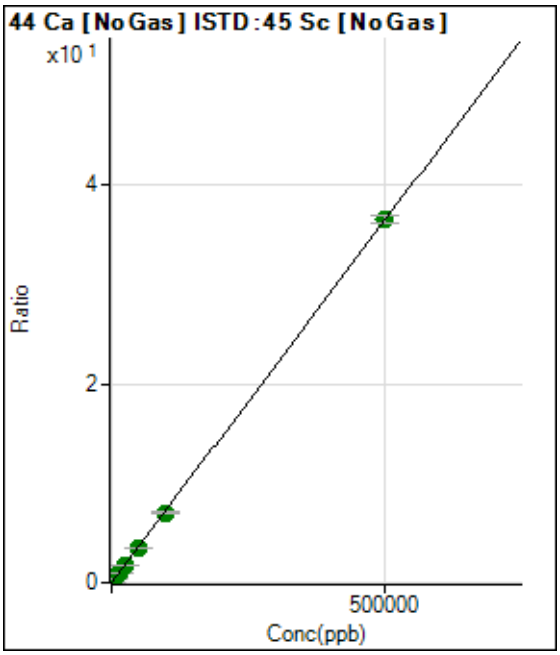
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2000.16	0.0001	P	7.8
2	☐	500.000	479.006	45425.99	0.0023	P	1.8
3	☐	5000.000	4637.118	416630.37	0.0211	P	3.3
4	☐	12500.000	11842.609	1043278.76	0.0537	P	0.8
5	☐	25000.000	23615.953	2101565.06	0.1071	A	1.6
6	☐	50000.000	47924.877	4122048.52	0.2171	A	1.4
7	☐	100000.00	95177.281	8037011.75	0.4311	A	2.1
8	☐	500000.00	501261.34	36124458.07	2.2702	A	1.7

y = 4.5288E-006 * x + 1.0433E-004
R = 0.9999
DL = 5.359
BEC = 23.04

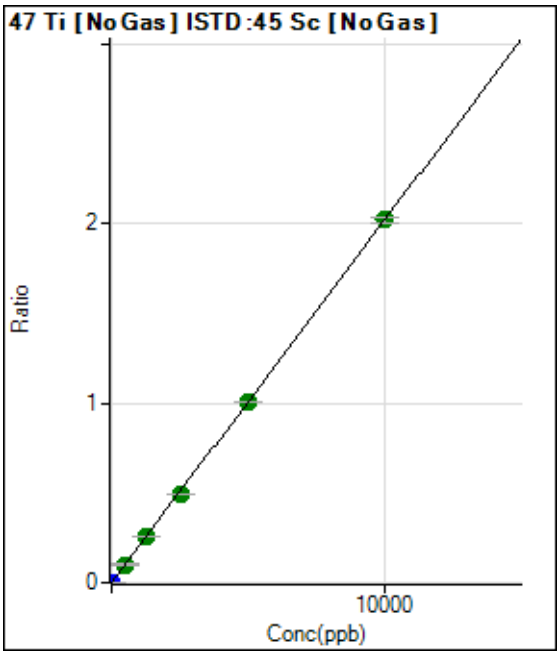
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	45366.77	0.0024	P	6.3
2	☐	500.000	483.227	750440.88	0.0376	P	2.5
3	☐	5000.000	4743.883	6870038.58	0.3479	A	2.2
4	☐	12500.000	12042.365	17076809.88	0.8796	A	0.8
5	☐	25000.000	23556.993	33734474.22	1.7184	A	0.3
6	☐	50000.000	47758.211	66085181.24	3.4813	A	0.5
7	☐	100000.00	96111.503	130560696.9	7.0037	A	1.9
8	☐	500000.00	501088.04	580869884.6	36.5045	A	2.0

y = 7.2846E-005 * x + 0.0024
R = 1.0000
DL = 6.14
BEC = 32.46

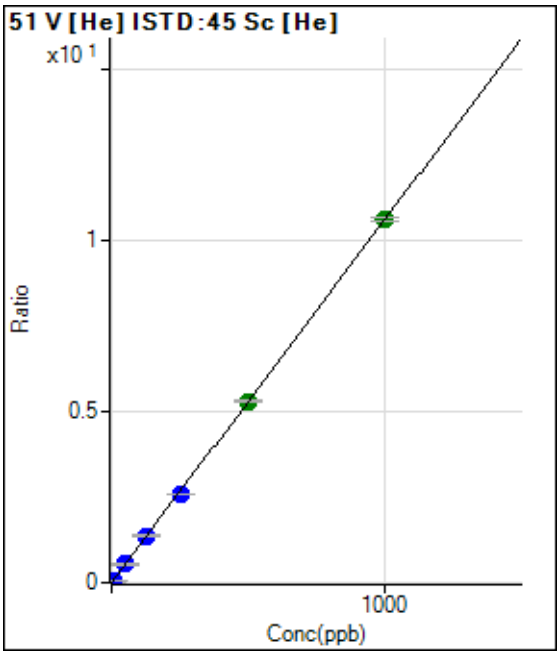
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	312.23	0.0000	P	17.9
2	☐	5.000	5.042	20637.13	0.0010	P	2.1
3	☐	500.000	498.134	1983684.47	0.1005	A	3.2
4	☐	1250.000	1259.380	4931737.91	0.2540	A	0.8
5	☐	2500.000	2447.168	9689422.84	0.4936	A	0.7
6	☐	5000.000	4999.465	19140893.19	1.0083	A	0.6
7	☐	10000.000	10012.397	37644687.22	2.0194	A	1.9
8	☐			3627.16	0.0002	P	7.8

y = 2.0169E-004 * x + 1.6111E-005
R = 1.0000
DL = 0.0429
BEC = 0.07988

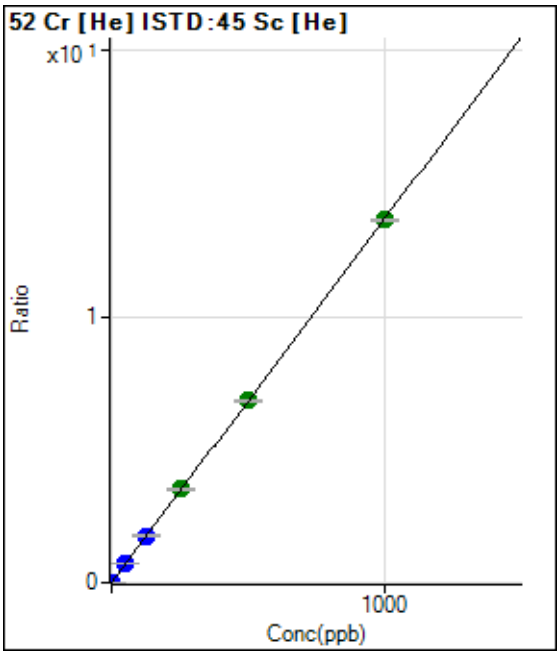
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20.00	0.0000	P	28.4
2	☐	5.000	5.083	22750.38	0.0538	P	0.4
3	☐	50.000	50.843	215919.61	0.5382	P	3.5
4	☐	125.000	129.087	539685.44	1.3664	P	2.9
5	☐	250.000	245.685	1048516.84	2.6006	P	0.3
6	☐	500.000	500.012	2134523.11	5.2927	A	1.0
7	☐	1000.000	1000.519	4132761.88	10.5906	A	1.0
8	☐			527.79	0.0015	P	2.7

y = 0.0106 * x + 4.6882E-005
R = 1.0000
DL = 0.003777
BEC = 0.004429

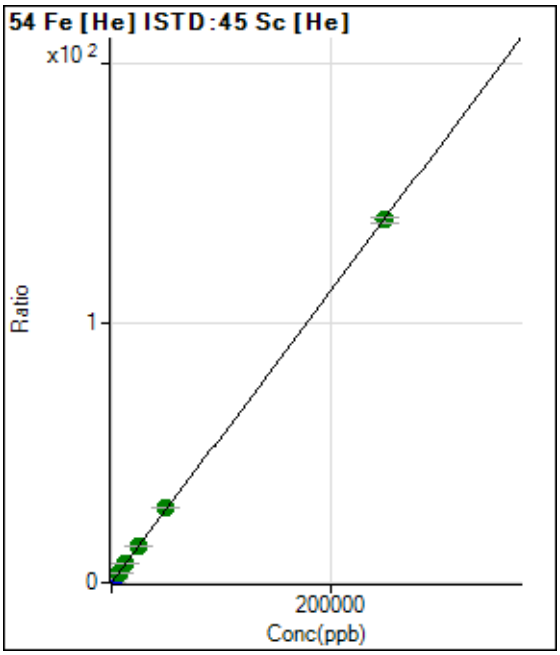
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1364.52	0.0032	P	13.0
2	☐	2.000	2.058	13236.20	0.0313	P	0.9
3	☐	50.000	51.112	281298.41	0.7013	P	4.2
4	☐	125.000	128.254	693102.64	1.7550	P	3.2
5	☐	250.000	256.649	1414615.01	3.5087	A	2.1
6	☐	500.000	500.081	2755857.94	6.8336	A	1.5
7	☐	1000.000	997.835	5319908.12	13.6323	A	0.4
8	☐			8000.94	0.0228	P	14.7

y = 0.0137 * x + 0.0032
R = 1.0000
DL = 0.09226
BEC = 0.236

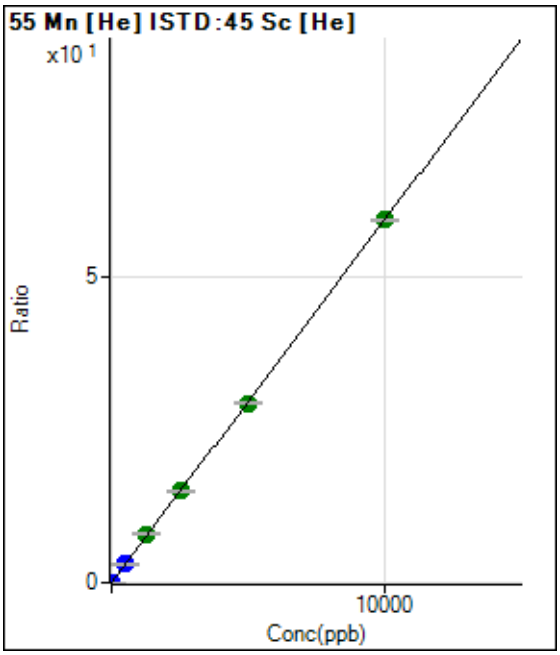
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	618.91	0.0015	P	18.0
2	☐	50.000	53.836	13357.44	0.0316	P	2.8
3	☐	2500.000	2688.582	604602.24	1.5073	P	4.0
4	☐	6250.000	6992.915	1547327.01	3.9181	A	3.6
5	☐	12500.000	13258.649	2994593.57	7.4274	A	0.6
6	☐	25000.000	25583.266	5779281.16	14.3303	A	1.2
7	☐	50000.000	51827.483	11328181.50	29.0293	A	0.8
8	☐	250000.00	249517.78	49032147.60	139.7528	A	1.4

y = 5.6009E-004 * x + 0.0015
R = 1.0000
DL = 1.401
BEC = 2.6

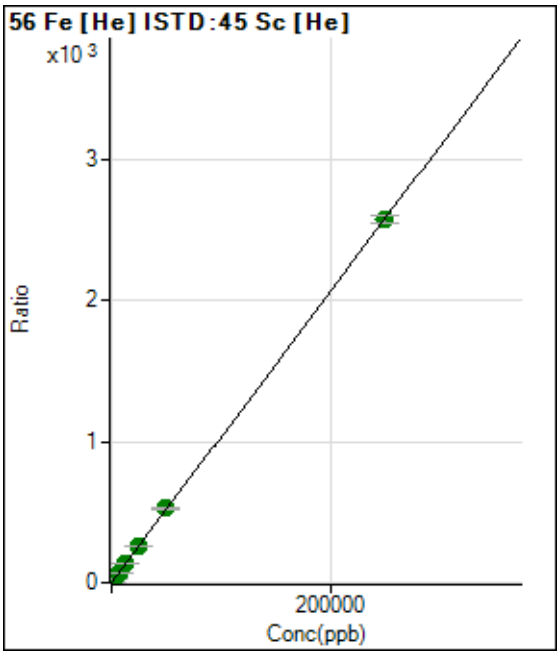
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	496.68	0.0012	P	21.0
2	☐	1.000	0.978	2950.33	0.0070	P	2.7
3	☐	500.000	513.394	1222479.72	3.0476	P	3.9
4	☐	1250.000	1343.441	3149719.54	7.9731	A	1.9
5	☐	2500.000	2523.686	6038153.94	14.9766	A	0.7
6	☐	5000.000	4951.241	11849179.68	29.3815	A	1.6
7	☐	10000.000	10006.108	23171370.76	59.3768	A	0.7
8	☐			7169.65	0.0204	P	2.9

y = 0.0059 * x + 0.0012
R = 0.9999
DL = 0.1253
BEC = 0.1986

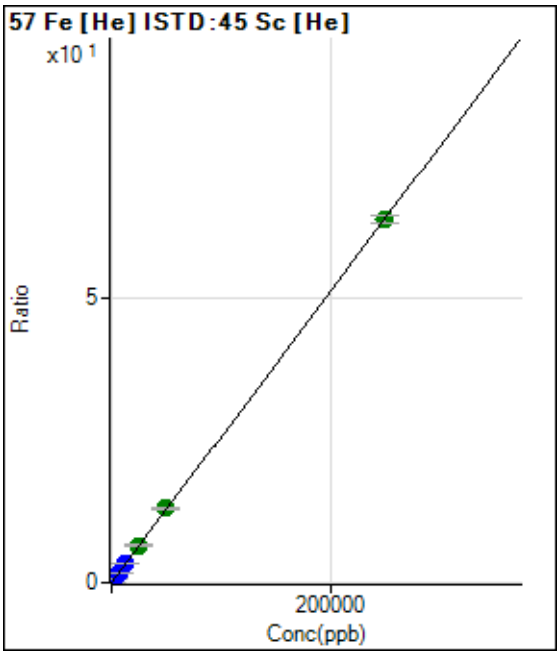
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6654.95	0.0157	P	11.1
2	☐	50.000	53.737	240121.46	0.5683	P	0.9
3	☐	2500.000	2721.629	11235102.19	28.0055	A	3.5
4	☐	6250.000	6848.621	27827369.86	70.4484	A	2.6
5	☐	12500.000	13014.557	53969049.75	133.8602	A	0.4
6	☐	25000.000	25433.142	105485575.1	261.5756	A	1.7
7	☐	50000.000	51084.585	205034163.6	525.3805	A	1.7
8	☐	250000.00	249696.85	900940608.8	2,567.951	A	2.0

y = 0.0103 * x + 0.0157
R = 1.0000
DL = 0.5086
BEC = 1.526

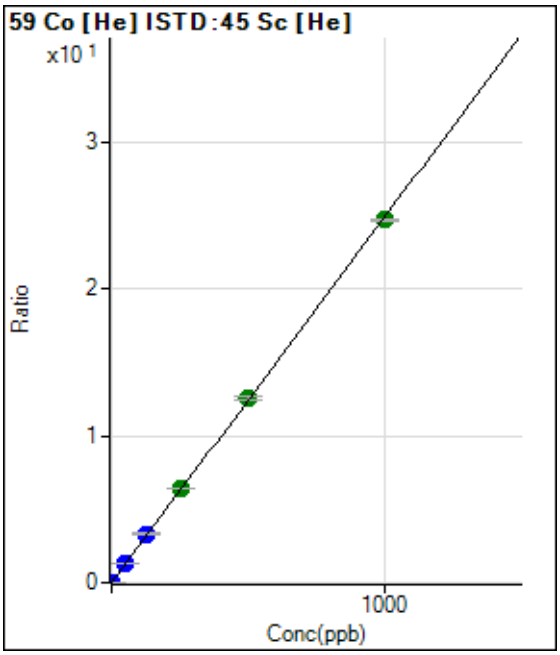
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	164.45	0.0004	P	18.5
2	☐	50.000	52.379	5830.14	0.0138	P	1.9
3	☐	2500.000	2655.878	272907.61	0.6803	P	3.7
4	☐	6250.000	6644.360	671968.91	1.7014	P	3.0
5	☐	12500.000	12641.963	1305025.52	3.2369	P	0.2
6	☐	25000.000	25742.252	2657701.89	6.5907	A	2.8
7	☐	50000.000	50971.854	5092458.47	13.0497	A	0.5
8	☐	250000.00	249712.88	22427977.72	63.9293	A	2.2

y = 2.5601E-004 * x + 3.8944E-004
R = 1.0000
DL = 0.8435
BEC = 1.521

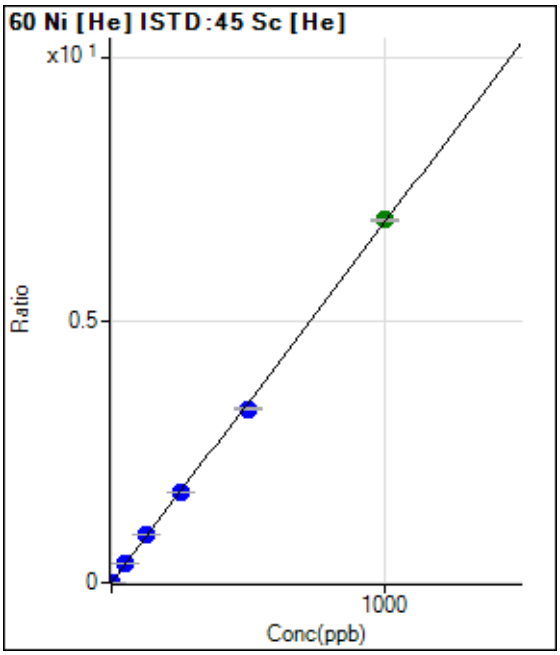
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.22	0.0003	P	14.6
2	☐	1.000	1.112	11810.53	0.0280	P	1.7
3	☐	50.000	52.723	526274.39	1.3120	P	3.9
4	☐	125.000	132.499	1302097.37	3.2968	P	2.9
5	☐	250.000	260.257	2610705.34	6.4753	A	0.1
6	☐	500.000	506.644	5083184.96	12.6053	A	2.1
7	☐	1000.000	993.040	9641603.54	24.7065	A	0.7
8	☐			18452.02	0.0526	P	1.5

y = 0.0249 * x + 2.8675E-004
R = 0.9999
DL = 0.005054
BEC = 0.01153

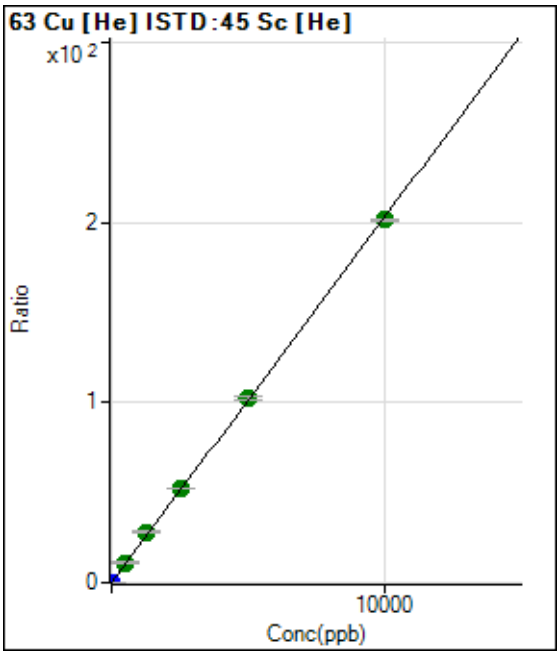
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	625.57	0.0015	P	3.2
2	☐	1.000	1.021	3578.27	0.0085	P	3.0
3	☐	50.000	52.994	146386.73	0.3649	P	3.9
4	☐	125.000	132.710	360108.30	0.9117	P	2.4
5	☐	250.000	249.478	690451.62	1.7125	P	0.4
6	☐	500.000	482.220	1334383.60	3.3088	P	1.3
7	☐	1000.000	1007.907	2698258.16	6.9143	A	0.2
8	☐			6552.68	0.0187	P	3.3

y = 0.0069 * x + 0.0015
R = 0.9997
DL = 0.02079
BEC = 0.2142

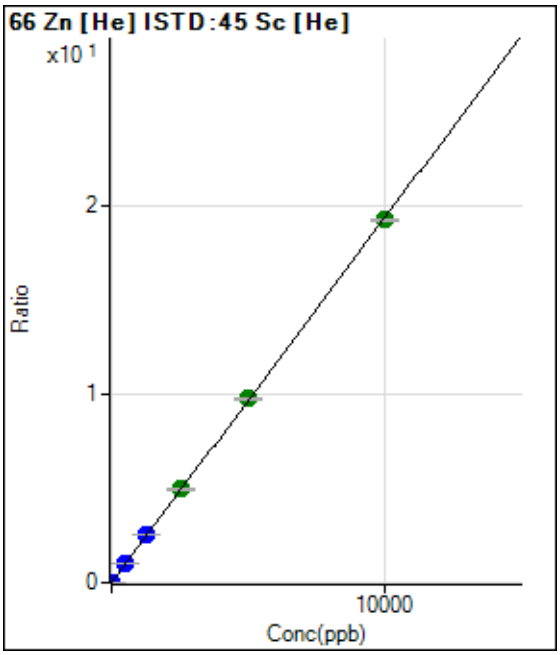
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5725.65	0.0135	P	6.7
2	☐	2.000	2.329	25629.85	0.0607	P	1.8
3	☐	500.000	551.551	4488168.06	11.1911	A	4.7
4	☐	1250.000	1384.496	11088568.45	28.0715	A	2.7
5	☐	2500.000	2582.771	21108655.38	52.3556	A	1.0
6	☐	5000.000	5059.574	41354471.33	102.5501	A	2.2
7	☐	10000.000	9930.131	78539495.50	201.2562	A	0.3
8	☐			15459.59	0.0441	P	0.6

y = 0.0203 * x + 0.0135
R = 0.9999
DL = 0.1345
BEC = 0.6649

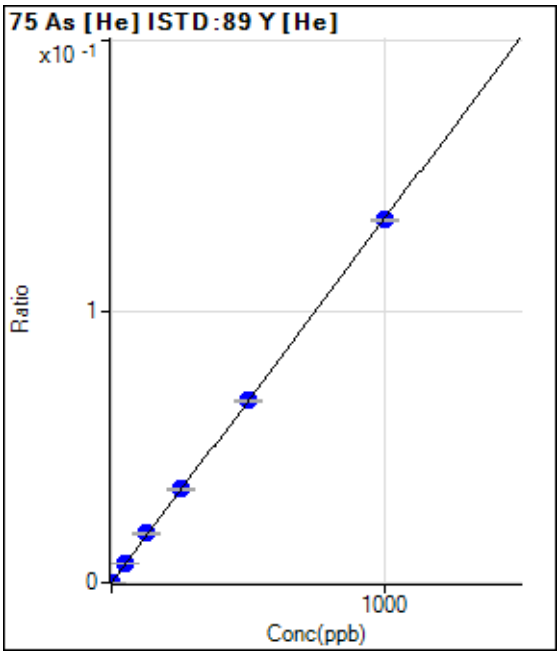
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	808.92	0.0019	P	5.5
2	☐	2.000	5.599	5378.85	0.0127	P	5.4
3	☐	500.000	523.440	406946.29	1.0146	P	4.4
4	☐	1250.000	1315.069	1005631.18	2.5463	P	3.1
5	☐	2500.000	2565.281	2001863.58	4.9652	A	0.7
6	☐	5000.000	5042.728	3935322.86	9.7585	A	1.8
7	☐	10000.000	9953.009	7515697.60	19.2589	A	0.2
8	☐			3659.40	0.0104	P	0.9

y = 0.0019 * x + 0.0019
R = 1.0000
DL = 0.1626
BEC = 0.9818

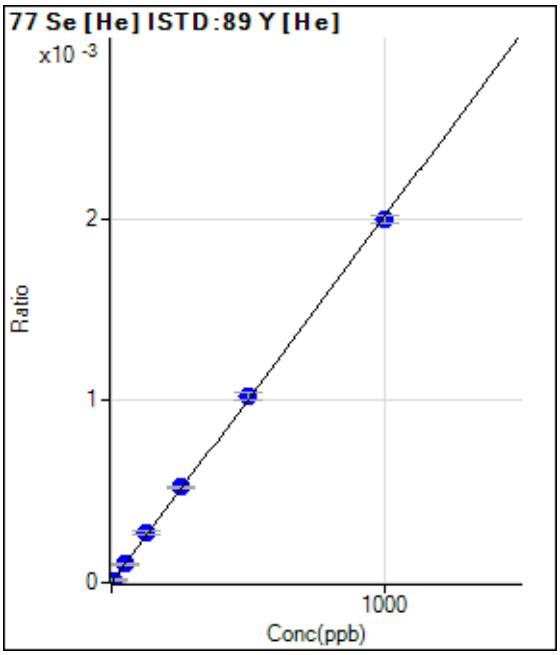
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	90.5
2	☐	1.000	1.041	477.79	0.0001	P	7.8
3	☐	50.000	53.361	23367.23	0.0072	P	2.8
4	☐	125.000	135.082	57857.03	0.0181	P	3.6
5	☐	250.000	257.940	113088.07	0.0346	P	2.6
6	☐	500.000	499.463	223169.42	0.0670	P	1.1
7	☐	1000.000	996.855	435330.27	0.1338	P	0.8
8	☐			235.56	0.0001	P	6.5

y = 1.3418E-004 * x + 1.6977E-006
R = 0.9999
DL = 0.03436
BEC = 0.01265

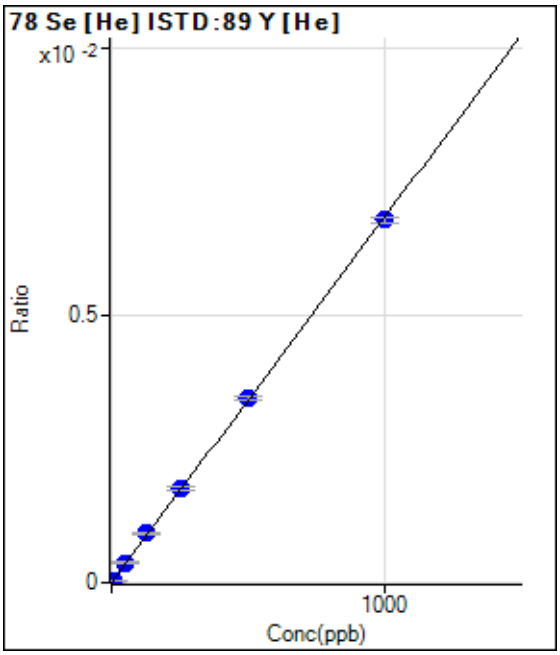
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.2
2	☐	5.000	6.860	47.78	0.0000	P	29.5
3	☐	50.000	52.224	343.34	0.0001	P	9.7
4	☐	125.000	135.691	871.15	0.0003	P	9.4
5	☐	250.000	260.682	1714.57	0.0005	P	1.2
6	☐	500.000	509.422	3412.67	0.0010	P	4.7
7	☐	1000.000	991.162	6488.22	0.0020	P	2.2
8	☐			8.89	0.0000	P	58.3

y = 2.0110E-006 * x + 3.4926E-007
R = 0.9998
DL = 0.9025
BEC = 0.1737

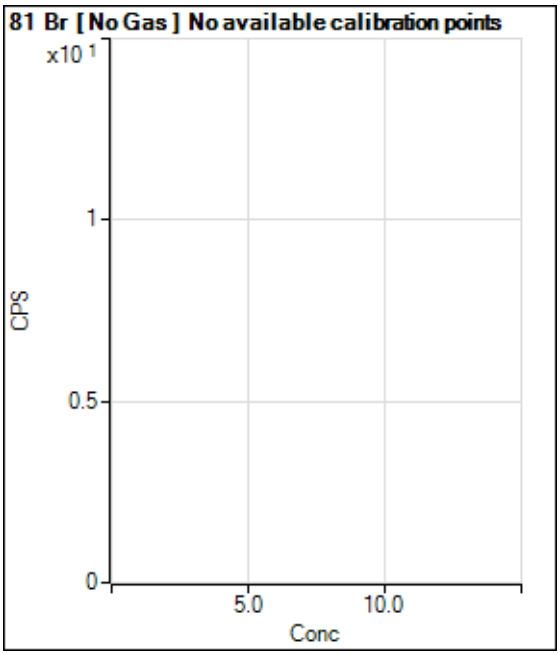
Weight: <None>
Min Conc: 0



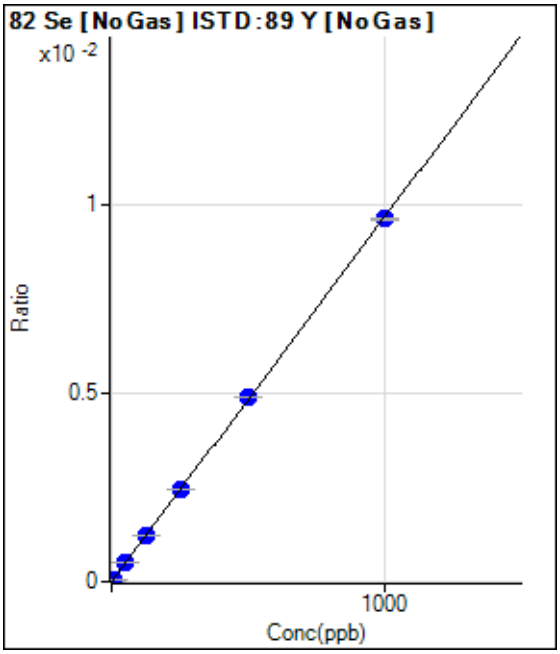
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7.78	0.0000	P	111.7
2	☐	5.000	6.015	146.67	0.0000	P	14.8
3	☐	50.000	52.540	1176.73	0.0004	P	9.3
4	☐	125.000	135.447	2958.12	0.0009	P	4.8
5	☐	250.000	257.771	5756.80	0.0018	P	4.3
6	☐	500.000	507.108	11537.05	0.0035	P	2.2
7	☐	1000.000	993.065	22075.16	0.0068	P	1.5
8	☐			21.11	0.0000	P	17.3

y = 6.8281E-006 * x + 2.2627E-006
R = 0.9999
DL = 1.111
BEC = 0.3314

Weight: <None>
Min Conc: 0



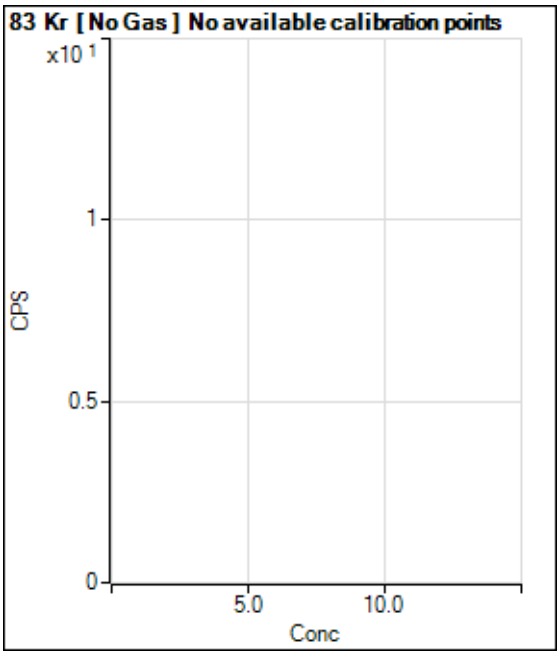
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			12371.13		P	0.5
2	☐			11449.19		P	1.8
3	☐			11051.11		P	1.6
4	☐			11047.78		P	2.6
5	☐			11075.57		P	2.3
6	☐			11153.44		P	3.2
7	☐			11190.10		P	1.8
8	☐			11336.90		P	0.8



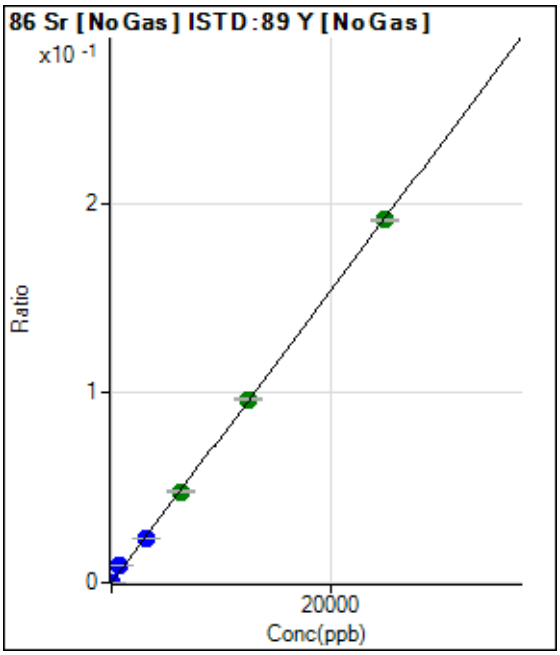
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-5.50	0.0000	P	-700.
2	☐	5.000	4.538	1950.41	0.0000	P	3.6
3	☐	50.000	50.993	22117.05	0.0005	P	3.2
4	☐	125.000	128.626	55159.67	0.0012	P	0.6
5	☐	250.000	251.475	108470.22	0.0024	P	0.6
6	☐	500.000	506.661	215156.66	0.0049	P	0.1
7	☐	1000.000	995.800	413939.67	0.0096	P	0.3
8	☐			68.20	0.0000	P	79.3

y = 9.6641E-006 * x - 1.3219E-007
R = 1.0000
DL = 0.2875
BEC = -0.01368

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			352.23		P	10.8
2	☐			337.79		P	5.8
3	☐			316.68		P	6.6
4	☐			370.01		P	10.2
5	☐			325.56		P	9.7
6	☐			314.45		P	4.4
7	☐			404.46		P	6.3
8	☐			457.79		P	5.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	675.58	0.0000	P	6.2
2	☐	1.000	24.794	9189.77	0.0002	P	0.9
3	☐	625.000	1196.843	413348.08	0.0092	P	2.4
4	☐	3125.000	3037.454	1035883.95	0.0233	P	0.2
5	☐	6250.000	6266.513	2148686.32	0.0481	A	1.5
6	☐	12500.000	12607.700	4255110.77	0.0968	A	1.3
7	☐	25000.000	24938.668	8238436.27	0.1915	A	0.2
8	☐			21041.47	0.0006	P	1.3

y = 7.6794E-006 * x + 1.5603E-005

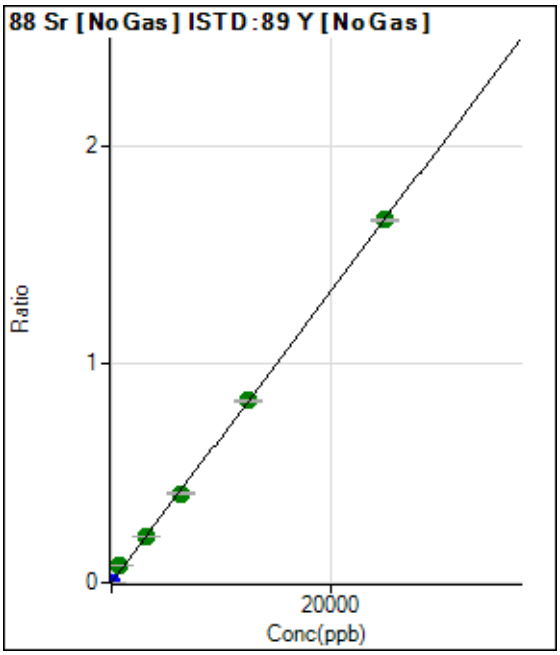
R = 0.9997

DL = 0.3787

BEC = 2.032

Weight: <None>

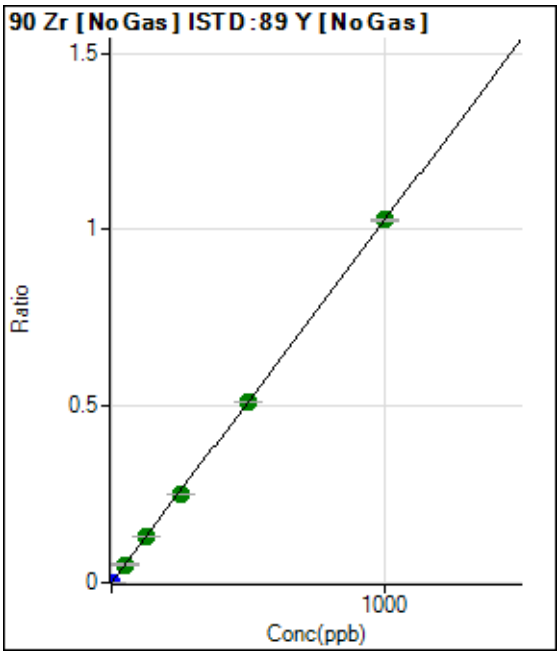
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1068.94	0.0000	P	10.7
2	☐	1.000	25.123	75554.01	0.0017	P	1.7
3	☐	625.000	1228.908	3665784.43	0.0817	A	4.1
4	☐	3125.000	3157.415	9310272.15	0.2098	A	1.0
5	☐	6250.000	6135.367	18195343.20	0.4076	A	1.1
6	☐	12500.000	12534.570	36594058.34	0.8328	A	0.9
7	☐	25000.000	24992.223	71422040.05	1.6604	A	0.6
8	☐			179826.42	0.0048	P	0.3

y = 6.6438E-005 * x + 2.4732E-005
R = 0.9997
DL = 0.1193
BEC = 0.3723

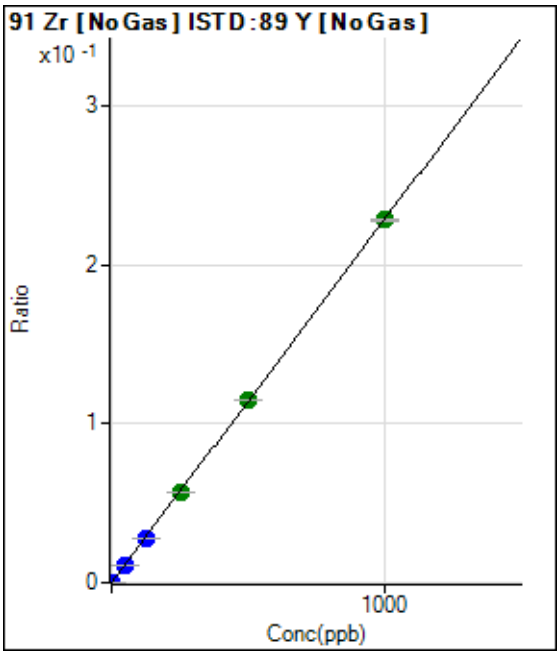
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1949.05	0.0000	P	6.4
2	☐	1.000	0.957	45837.29	0.0010	P	2.0
3	☐	50.000	49.990	2305767.97	0.0514	A	3.3
4	☐	125.000	125.024	5698101.31	0.1284	A	0.3
5	☐	250.000	245.267	11240644.41	0.2518	A	0.8
6	☐	500.000	499.444	22532769.66	0.5128	A	0.7
7	☐	1000.000	1001.459	44223441.01	1.0281	A	0.7
8	☐			19314.73	0.0005	P	1.6

y = 0.0010 * x + 4.4959E-005
R = 1.0000
DL = 0.008381
BEC = 0.0438

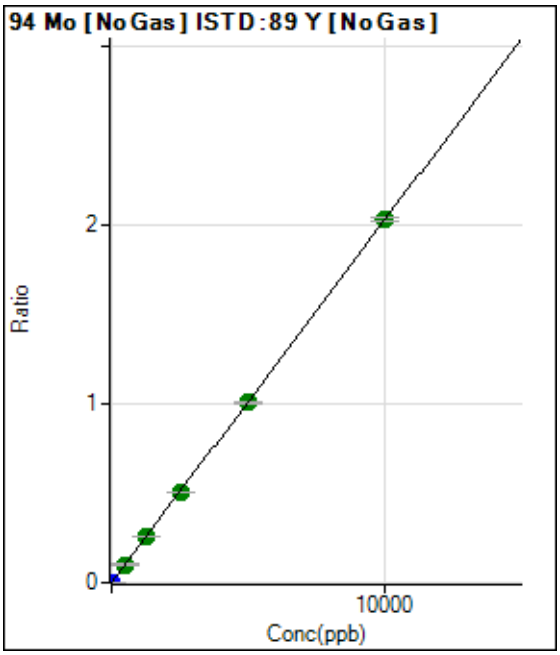
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	345.57	0.0000	P	18.2
2	☐	1.000	0.960	10145.99	0.0002	P	0.8
3	☐	50.000	47.224	485029.38	0.0108	P	2.6
4	☐	125.000	120.144	1219224.29	0.0275	P	0.8
5	☐	250.000	248.502	2536055.50	0.0568	A	0.6
6	☐	500.000	503.727	5060574.72	0.1152	A	0.4
7	☐	1000.000	999.257	9826240.90	0.2284	A	0.3
8	☐			4366.30	0.0001	P	5.0

y = 2.2861E-004 * x + 7.9364E-006
R = 1.0000
DL = 0.01896
BEC = 0.03472

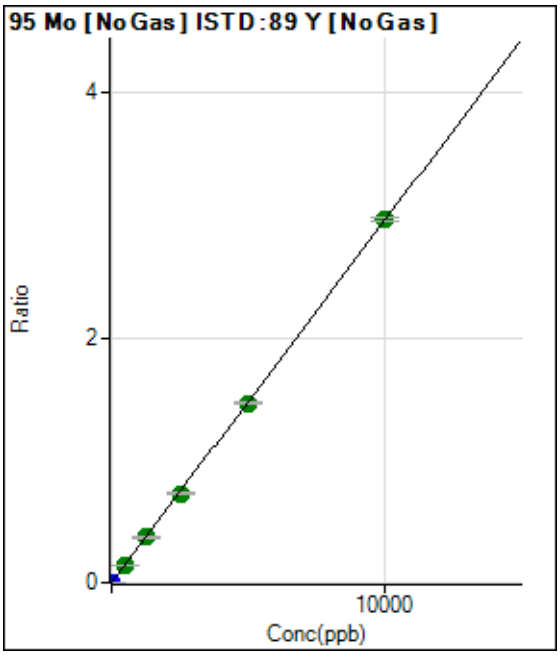
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	680.02	0.0000	P	5.9
2	☐	5.000	5.830	53397.41	0.0012	P	2.6
3	☐	500.000	496.996	4522611.22	0.1007	A	3.2
4	☐	1250.000	1261.485	11347282.05	0.2557	A	0.6
5	☐	2500.000	2483.357	22466085.78	0.5033	A	1.2
6	☐	5000.000	4981.934	44367886.01	1.0097	A	0.8
7	☐	10000.000	10011.908	87279942.03	2.0291	A	1.0
8	☐			13039.61	0.0003	P	6.9

y = 2.0267E-004 * x + 1.5673E-005
R = 1.0000
DL = 0.01362
BEC = 0.07733

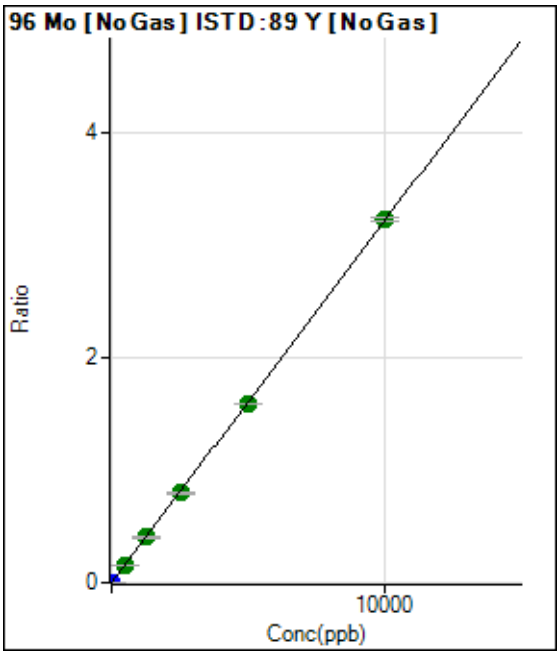
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	246.67	0.0000	P	9.5
2	☐	5.000	4.901	64836.93	0.0015	P	0.7
3	☐	500.000	495.235	6568444.83	0.1463	A	2.7
4	☐	1250.000	1249.314	16378874.34	0.3691	A	1.1
5	☐	2500.000	2468.628	32552477.01	0.7293	A	0.4
6	☐	5000.000	4964.399	64443996.26	1.4666	A	0.9
7	☐	10000.000	10025.967	127401742.5	2.9619	A	1.1
8	☐			12439.06	0.0003	P	8.5

y = 2.9542E-004 * x + 5.6700E-006
R = 1.0000
DL = 0.005477
BEC = 0.01919

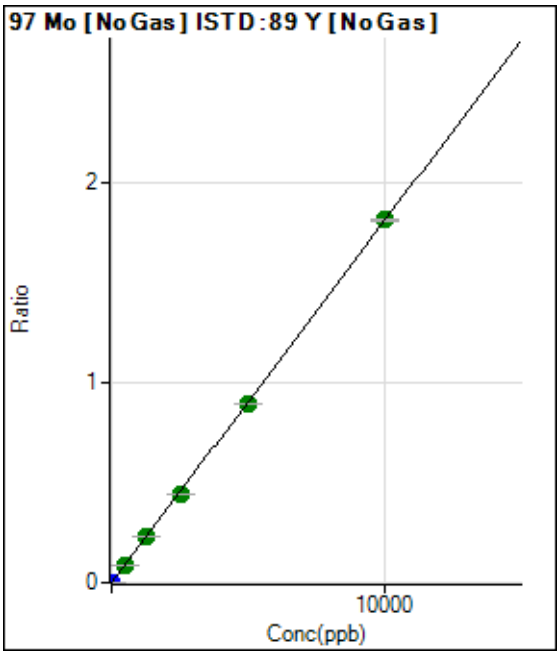
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	316.67	0.0000	P	15.7
2	☐	5.000	4.943	71173.30	0.0016	P	0.9
3	☐	500.000	490.966	7081858.85	0.1578	A	3.1
4	☐	1250.000	1253.329	17871326.82	0.4027	A	1.1
5	☐	2500.000	2483.295	35614184.47	0.7979	A	1.9
6	☐	5000.000	4942.333	69778860.63	1.5880	A	0.4
7	☐	10000.000	10033.045	138658499.0	3.2236	A	1.2
8	☐			19225.77	0.0005	P	8.6

y = 3.2130E-004 * x + 7.3198E-006
R = 1.0000
DL = 0.01075
BEC = 0.02278

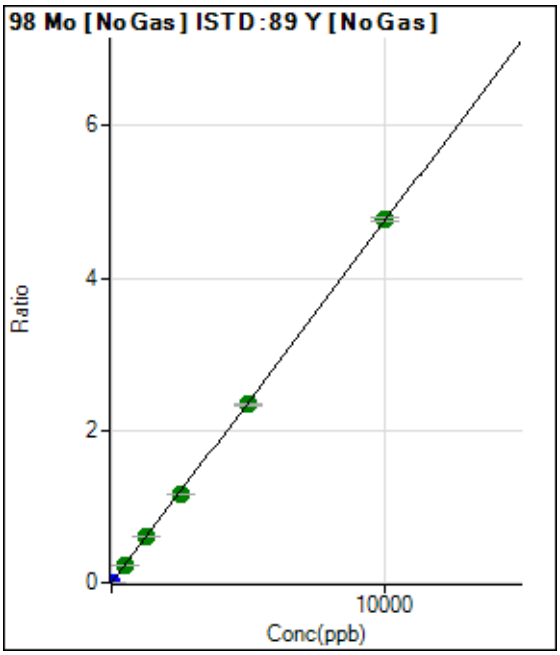
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	147.78	0.0000	P	4.7
2	☐	5.000	4.947	39981.87	0.0009	P	1.7
3	☐	500.000	496.493	4023000.67	0.0896	A	3.2
4	☐	1250.000	1260.248	10094558.88	0.2275	A	1.3
5	☐	2500.000	2466.626	19872383.03	0.4452	A	0.3
6	☐	5000.000	4952.458	39280235.80	0.8939	A	0.1
7	☐	10000.000	10031.009	77878527.73	1.8105	A	0.7
8	☐			6892.91	0.0002	P	14.2

y = 1.8049E-004 * x + 3.4063E-006
R = 1.0000
DL = 0.002672
BEC = 0.01887

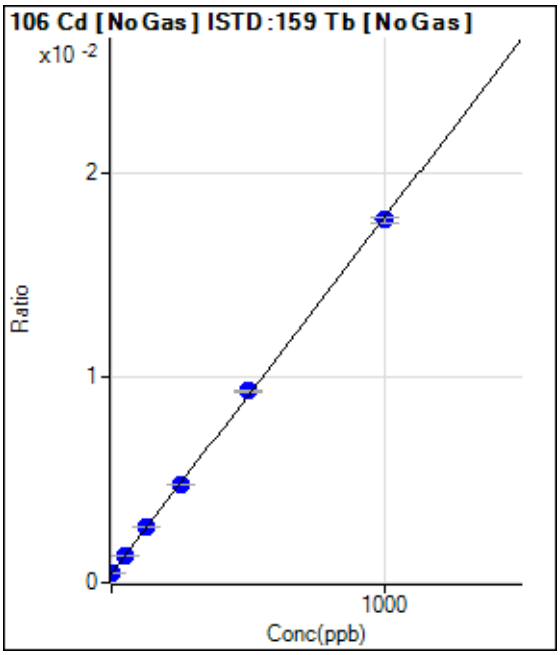
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	323.34	0.0000	P	19.2
2	☐	5.000	4.873	103475.65	0.0023	P	1.9
3	☐	500.000	489.827	10435412.97	0.2324	A	2.8
4	☐	1250.000	1256.236	26453981.83	0.5961	A	0.5
5	☐	2500.000	2458.178	52063680.34	1.1664	A	0.3
6	☐	5000.000	4933.784	102875381.8	2.3411	A	0.6
7	☐	10000.000	10043.292	204984354.7	4.7656	A	1.0
8	☐			16501.16	0.0004	P	11.8

y = 4.7450E-004 * x + 7.5054E-006
R = 1.0000
DL = 0.009089
BEC = 0.01582

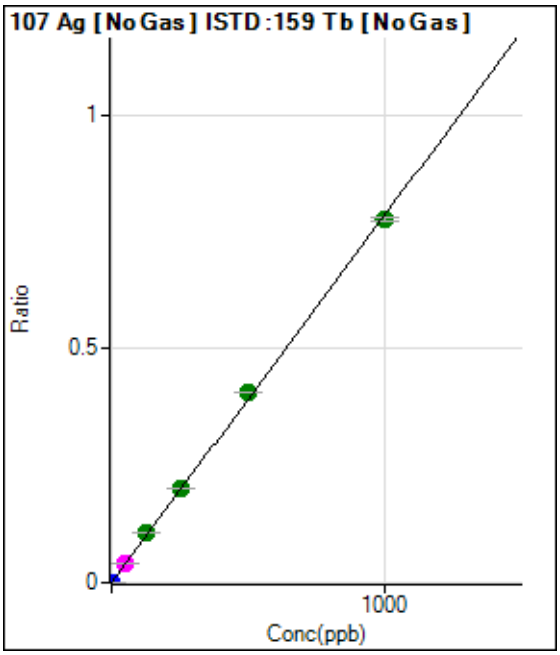
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16387.73	0.0004	P	1.6
2	☐	1.000	0.878	17352.11	0.0005	P	1.5
3	☐	50.000	51.070	50560.05	0.0013	P	0.9
4	☐	125.000	130.569	101796.71	0.0027	P	2.1
5	☐	250.000	250.569	182917.21	0.0048	P	0.9
6	☐	500.000	512.044	350231.99	0.0093	P	1.0
7	☐	1000.000	993.086	657596.29	0.0177	P	1.5
8	☐			14155.15	0.0004	P	0.5

y = 1.7355E-005 * x + 4.4986E-004
R = 0.9999
DL = 1.208
BEC = 25.92

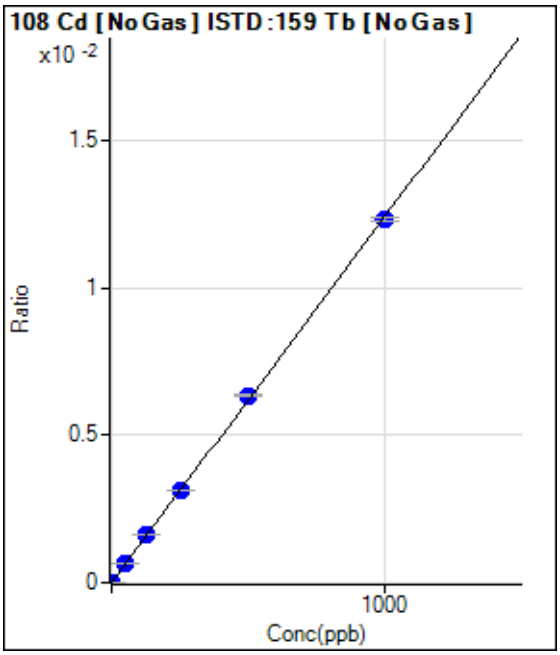
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	260.51	0.0000	P	8.5
2	☐	1.000	1.057	31255.10	0.0008	P	1.9
3	☐	50.000	52.913	1573024.72	0.0416	M	3.9
4	☐	125.000	136.245	4012153.31	0.1070	A	1.5
5	☐	250.000	256.708	7687410.78	0.2017	A	0.5
6	☐	500.000	517.518	15251302.44	0.4065	A	0.5
7	☐	1000.000	988.012	28860546.58	0.7761	A	1.2
8	☐			3535.18	0.0001	P	7.0

y = 7.8555E-004 * x + 7.1678E-006
R = 0.9997
DL = 0.002323
BEC = 0.009125

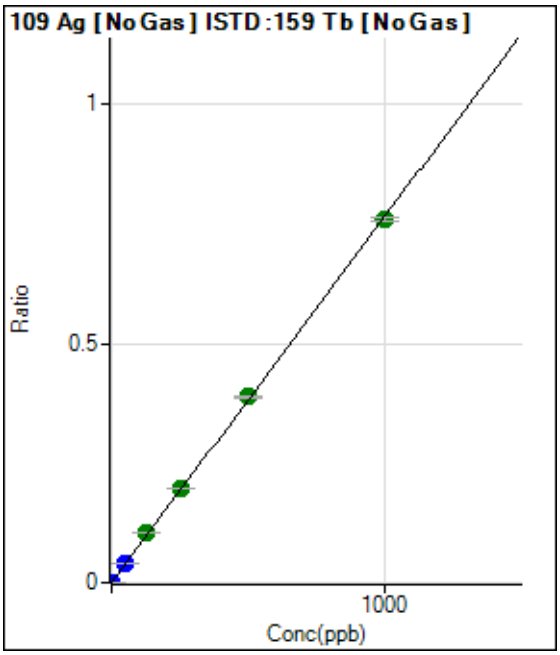
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	45.56	0.0000	P	13.9
2	☐	1.000	1.050	532.24	0.0000	P	6.6
3	☐	50.000	51.852	24356.01	0.0006	P	1.1
4	☐	125.000	131.134	60957.50	0.0016	P	1.3
5	☐	250.000	252.782	119430.95	0.0031	P	1.4
6	☐	500.000	511.485	237772.36	0.0063	P	1.0
7	☐	1000.000	992.703	457419.40	0.0123	P	1.0
8	☐			215.56	0.0000	P	7.5

y = 1.2390E-005 * x + 1.2557E-006
R = 0.9999
DL = 0.04225
BEC = 0.1013

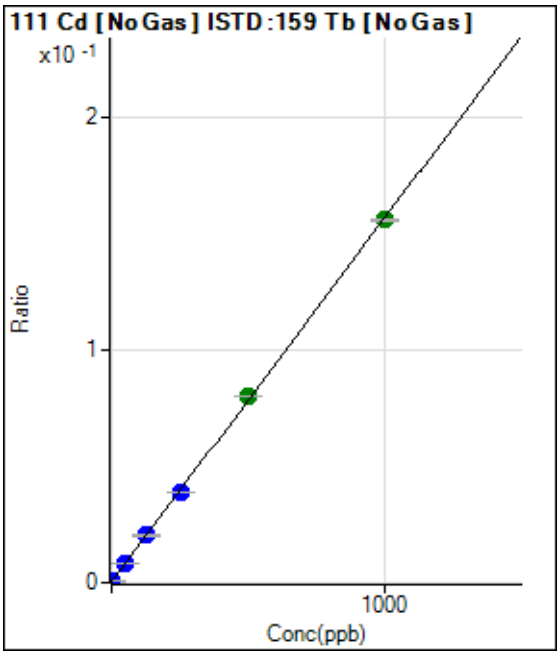
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	95.56	0.0000	P	19.4
2	☐	1.000	1.062	30370.14	0.0008	P	1.2
3	☐	50.000	51.857	1499191.44	0.0396	P	1.9
4	☐	125.000	135.189	3872237.96	0.1033	A	1.5
5	☐	250.000	258.806	7538217.94	0.1978	A	0.8
6	☐	500.000	509.083	14591831.03	0.3890	A	0.9
7	☐	1000.000	991.890	28182757.08	0.7579	A	0.9
8	☐			3230.42	0.0001	P	5.1

y = 7.6409E-004 * x + 2.6270E-006
R = 0.9999
DL = 0.001997
BEC = 0.003438

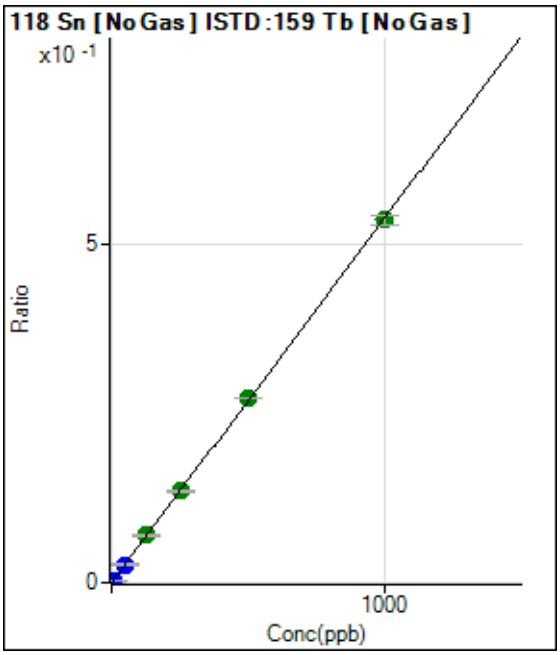
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11461.75	0.0003	P	1.6
2	☐	1.000	1.085	18052.08	0.0005	P	0.8
3	☐	50.000	50.348	309138.50	0.0082	P	1.1
4	☐	125.000	127.687	758536.62	0.0202	P	2.2
5	☐	250.000	245.603	1472771.58	0.0386	P	0.9
6	☐	500.000	510.472	2999804.93	0.0800	A	0.8
7	☐	1000.000	995.510	5787698.53	0.1556	A	0.7
8	☐			10495.51	0.0003	P	0.8

y = 1.5603E-004 * x + 3.1463E-004
R = 0.9999
DL = 0.09416
BEC = 2.016

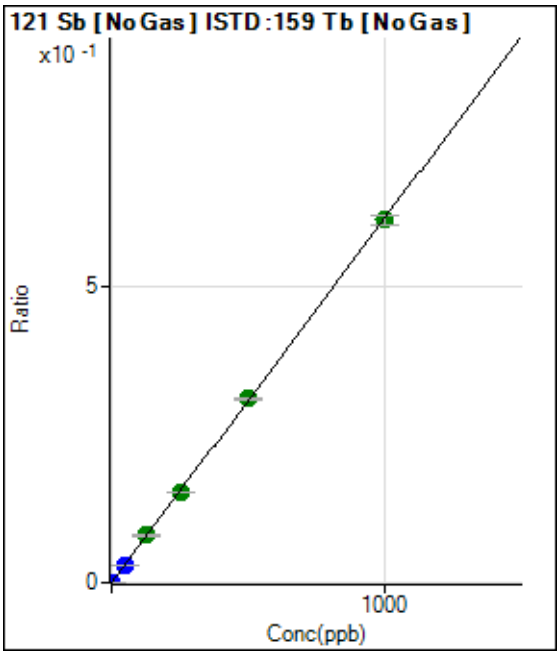
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3753.89	0.0001	P	8.6
2	☐	5.000	5.118	106543.77	0.0029	P	1.3
3	☐	50.000	49.478	1010436.51	0.0267	P	2.4
4	☐	125.000	130.103	2626289.84	0.0701	A	1.5
5	☐	250.000	251.529	5159643.88	0.1354	A	1.0
6	☐	500.000	506.108	10213047.49	0.2723	A	0.4
7	☐	1000.000	995.952	19916835.40	0.5357	A	2.9
8	☐			6203.68	0.0002	P	0.6

y = 5.3773E-004 * x + 1.0352E-004
R = 1.0000
DL = 0.04962
BEC = 0.1925

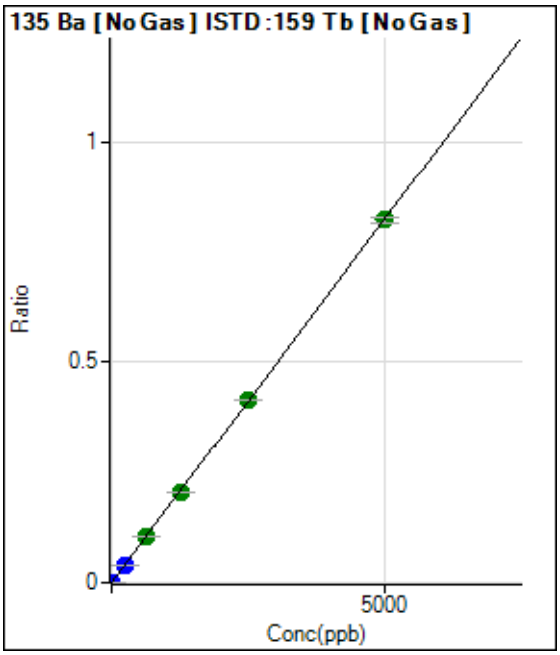
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	45.56	0.0000	P	37.1
2	☐	2.000	2.063	47208.88	0.0013	P	2.3
3	☐	50.000	48.601	1127117.54	0.0298	P	1.9
4	☐	125.000	130.082	2988653.46	0.0797	A	1.9
5	☐	250.000	250.476	5852743.25	0.1535	A	0.3
6	☐	500.000	506.002	11634458.86	0.3102	A	1.2
7	☐	1000.000	996.315	22706339.94	0.6107	A	2.4
8	☐			8586.19	0.0003	P	2.5

y = 6.1295E-004 * x + 1.2297E-006
R = 1.0000
DL = 0.002235
BEC = 0.002006

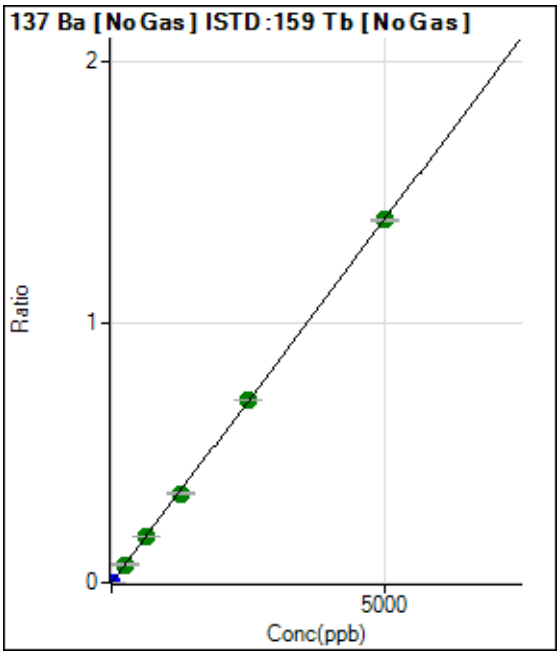
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	117.78	0.0000	P	24.3
2	☐	10.000	10.018	61677.51	0.0017	P	0.1
3	☐	250.000	239.210	1490495.22	0.0394	P	2.5
4	☐	625.000	637.351	3934843.69	0.1050	A	1.0
5	☐	1250.000	1236.955	7766046.07	0.2037	A	0.5
6	☐	2500.000	2516.711	15548316.02	0.4145	A	0.9
7	☐	5000.000	4993.902	30581508.99	0.8224	A	1.6
8	☐			9309.94	0.0003	P	2.5

y = 1.6469E-004 * x + 3.2710E-006
R = 1.0000
DL = 0.01451
BEC = 0.01986

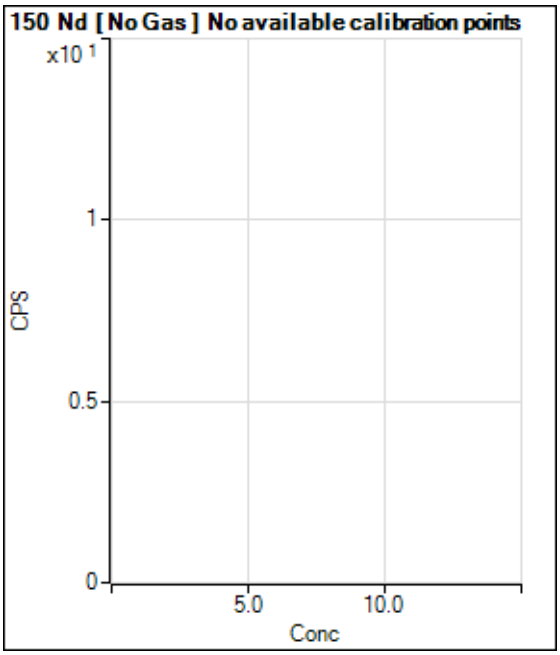
Weight: <None>
Min Conc: 0



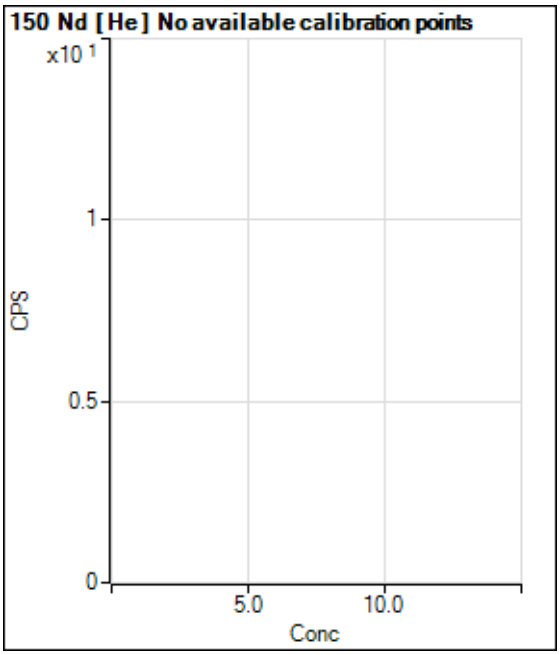
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	197.78	0.0000	P	12.1
2	☐	10.000	10.088	105127.19	0.0028	P	0.8
3	☐	250.000	250.670	2643534.11	0.0699	A	3.6
4	☐	625.000	636.689	6653597.19	0.1775	A	1.2
5	☐	1250.000	1220.850	12972741.19	0.3404	A	2.2
6	☐	2500.000	2521.530	26370857.39	0.7030	A	0.4
7	☐	5000.000	4995.028	51781768.12	1.3925	A	0.7
8	☐			16041.82	0.0005	P	0.7

y = 2.7878E-004 * x + 5.4600E-006
R = 1.0000
DL = 0.007134
BEC = 0.01959

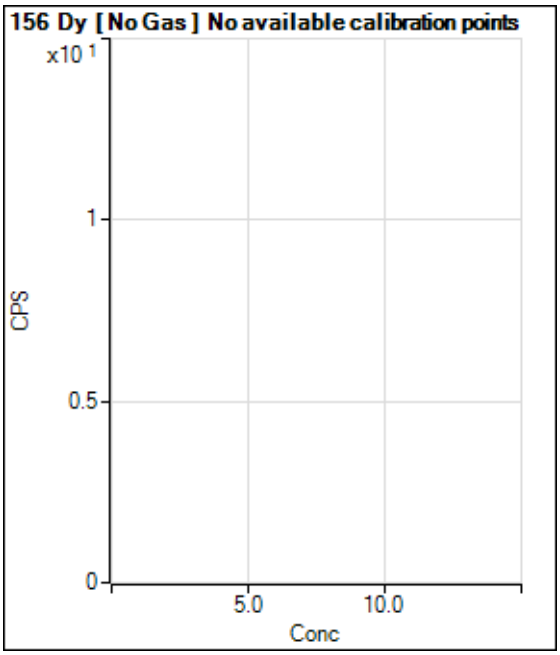
Weight: <None>
Min Conc: 0



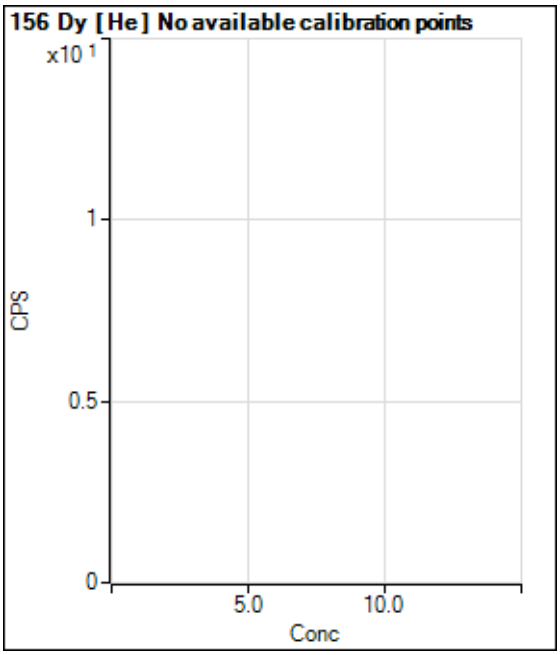
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			24.44		P	7.9
2	☐			38.89		P	26.2
3	☐			181.12		P	28.6
4	☐			346.67		P	11.1
5	☐			678.91		P	6.9
6	☐			1326.75		P	6.7
7	☐			2629.17		P	5.1
8	☐			470.01		P	6.3



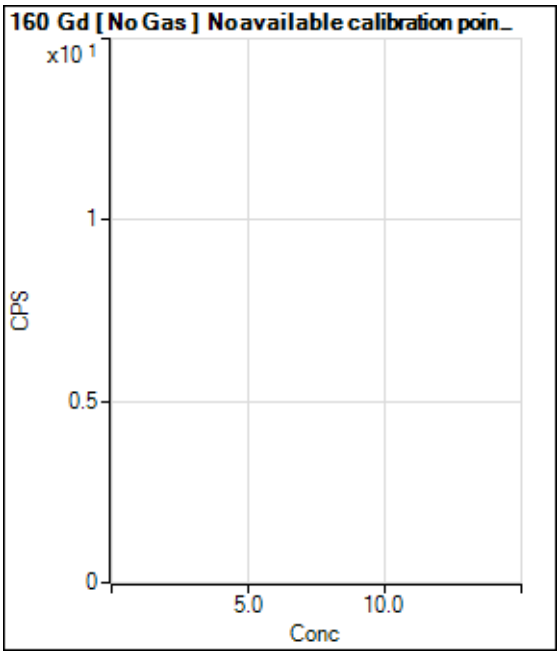
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6.67		P	50.0
2	☐			5.56		P	91.6
3	☐			8.89		P	114.5
4	☐			25.55		P	27.1
5	☐			43.33		P	33.5
6	☐			72.22		P	21.8
7	☐			134.45		P	23.4
8	☐			101.11		P	8.3



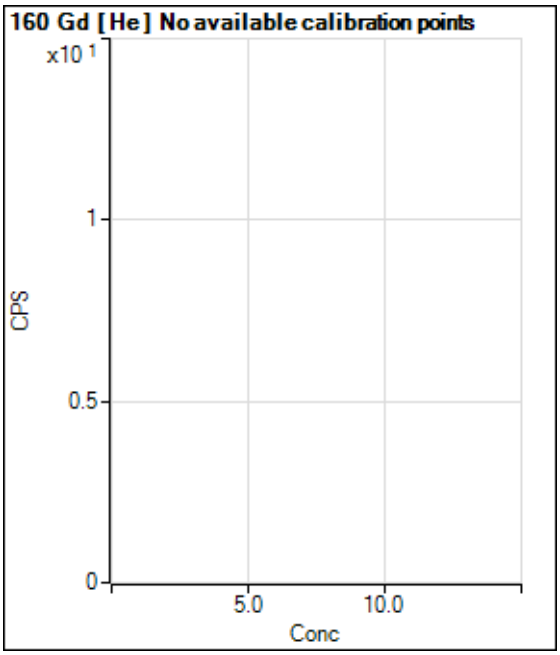
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			31.11		P	16.4
2	☐			25.56		P	74.2
3	☐			53.34		P	21.6
4	☐			114.45		P	16.0
5	☐			190.00		P	10.7
6	☐			377.79		P	3.7
7	☐			746.69		P	9.1
8	☐			1053.39		P	8.2



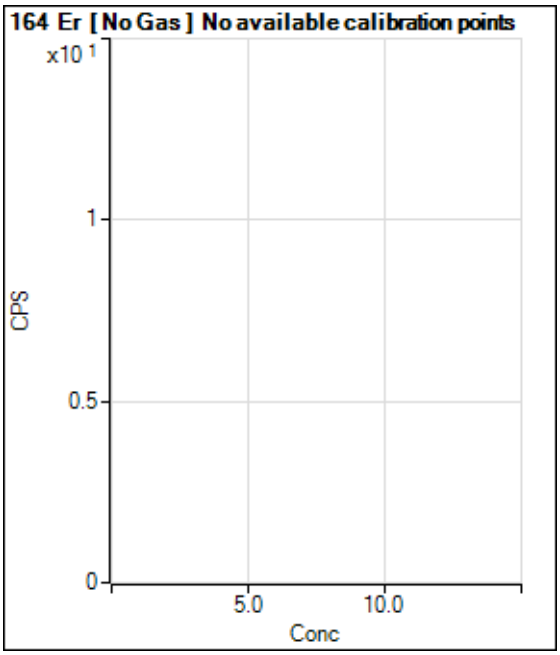
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.89		P	57.3
2	☐			13.33		P	50.0
3	☐			8.89		P	78.1
4	☐			18.89		P	51.0
5	☐			31.11		P	22.3
6	☐			60.00		P	47.5
7	☐			132.23		P	23.4
8	☐			302.23		P	13.3



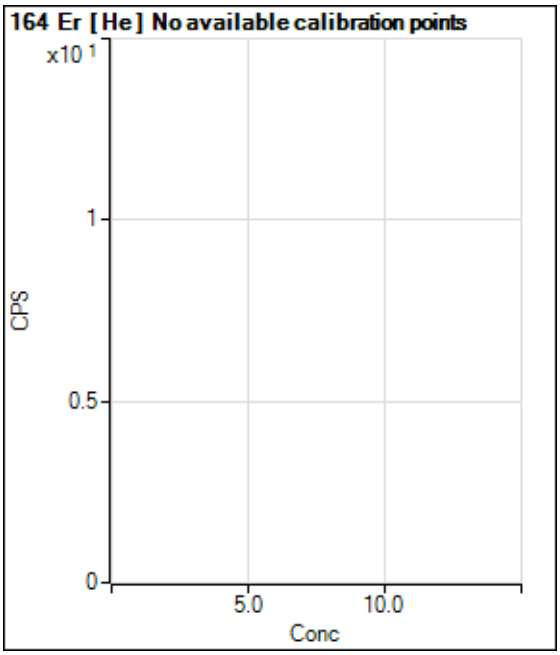
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			361.12		P	16.8
2	☐			327.79		P	14.1
3	☐			366.68		P	5.5
4	☐			398.90		P	15.3
5	☐			374.45		P	4.5
6	☐			450.01		P	12.4
7	☐			604.47		P	2.5
8	☐			1130.06		P	2.6



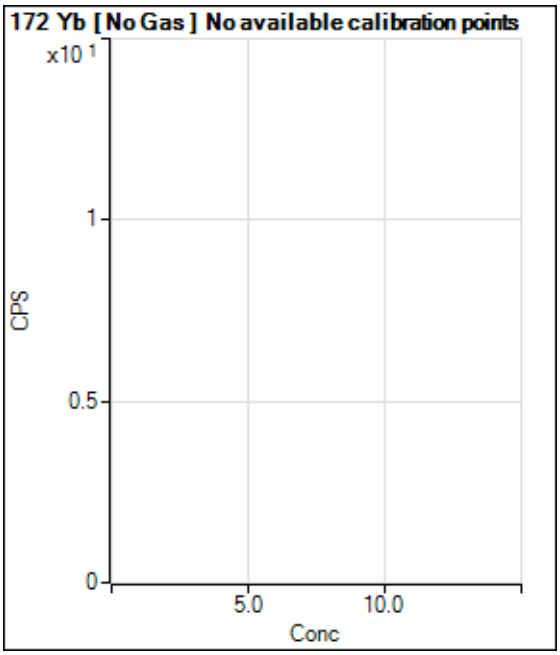
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			53.33		P	22.5
2	☐			70.00		P	9.5
3	☐			78.89		P	19.1
4	☐			75.55		P	14.2
5	☐			96.67		P	12.4
6	☐			133.34		P	29.5
7	☐			162.23		P	26.8
8	☐			362.23		P	6.1



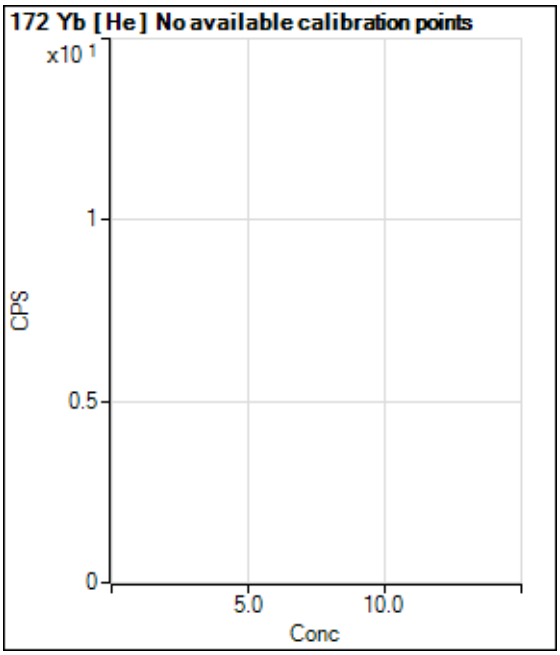
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			173.34		P	23.6
2	☐			168.89		P	13.1
3	☐			196.67		P	7.4
4	☐			212.23		P	19.4
5	☐			293.34		P	23.5
6	☐			358.90		P	7.9
7	☐			541.13		P	11.2
8	☐			1045.61		P	4.3



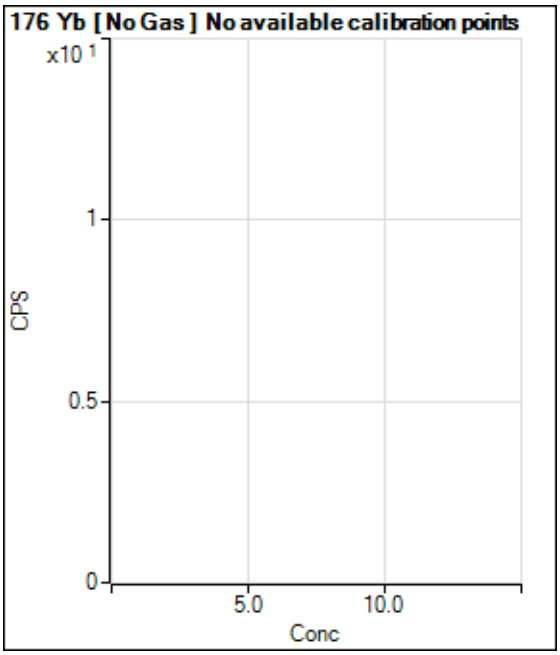
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			51.11		P	18.8
2	☐			62.22		P	12.4
3	☐			65.56		P	22.9
4	☐			73.33		P	32.8
5	☐			102.22		P	18.8
6	☐			141.11		P	16.8
7	☐			154.45		P	12.5
8	☐			353.34		P	3.4



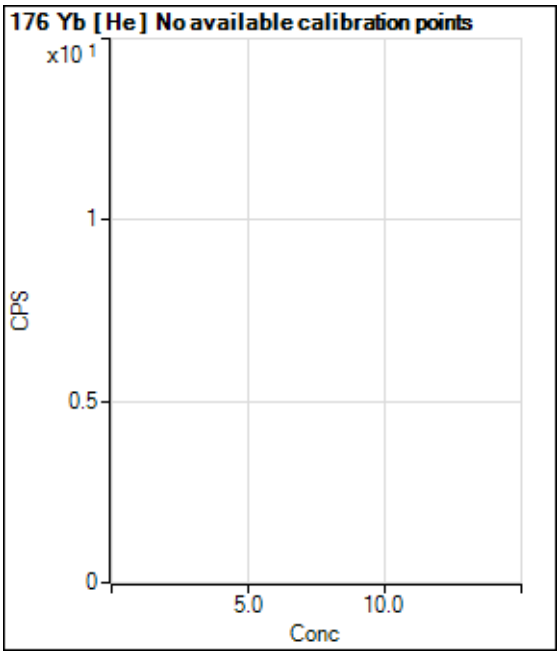
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			202.22		P	8.3
2	☐			198.89		P	14.3
3	☐			203.34		P	5.9
4	☐			231.11		P	8.3
5	☐			290.01		P	15.0
6	☐			368.90		P	0.5
7	☐			555.57		P	8.6
8	☐			1185.62		P	10.8



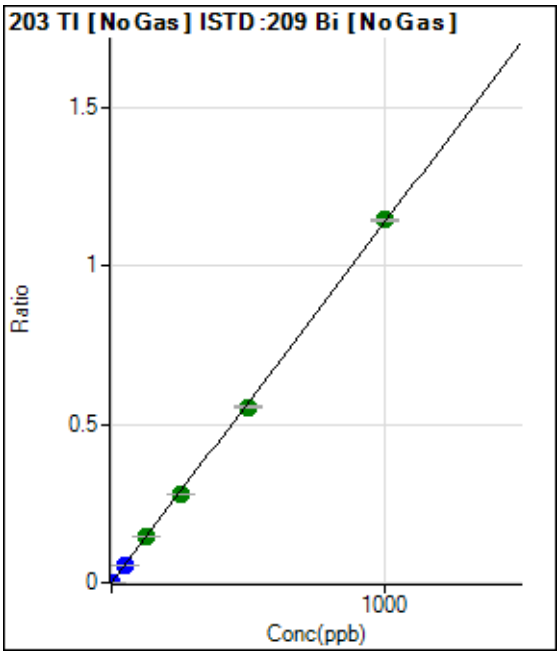
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			78.89		P	12.9
2	☐			70.00		P	12.6
3	☐			62.22		P	6.2
4	☐			90.00		P	13.4
5	☐			130.00		P	9.2
6	☐			135.56		P	23.2
7	☐			235.56		P	16.4
8	☐			494.46		P	2.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5594.59		P	9.6
2	☐			5813.56		P	3.0
3	☐			11438.40		P	0.5
4	☐			19708.13		P	1.2
5	☐			34395.80		P	0.7
6	☐			62841.86		P	0.5
7	☐			118851.20		P	0.2
8	☐			5711.29		P	2.9



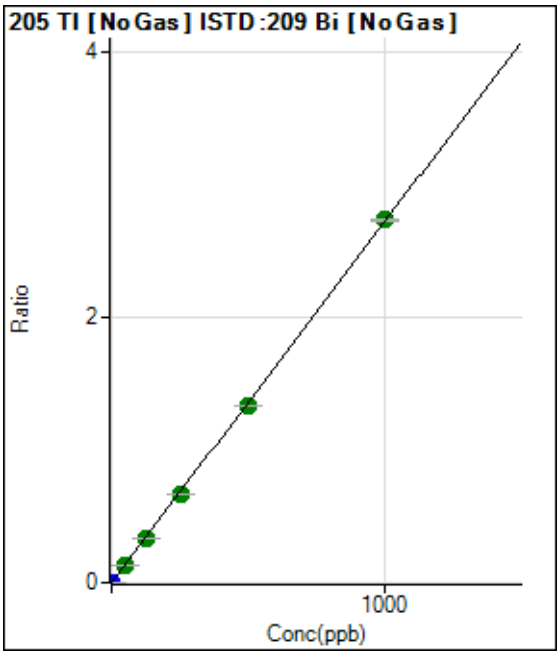
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1324.53		P	13.2
2	☐			1213.40		P	2.4
3	☐			2957.03		P	2.3
4	☐			6072.56		P	2.5
5	☐			10949.06		P	1.6
6	☐			20757.48		P	0.9
7	☐			39245.90		P	1.2
8	☐			1273.41		P	3.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	175.56	0.0000	P	14.5
2	☐	1.000	0.974	25161.04	0.0011	P	1.7
3	☐	50.000	46.719	1211665.90	0.0531	P	2.5
4	☐	125.000	126.824	3192801.58	0.1440	A	1.5
5	☐	250.000	244.171	6304656.85	0.2773	A	0.1
6	☐	500.000	487.937	12321708.57	0.5541	A	1.2
7	☐	1000.000	1007.425	24374673.53	1.1440	A	0.7
8	☐			1287.86	0.0001	P	20.2

y = 0.0011 * x + 7.9887E-006
R = 0.9999
DL = 0.003055
BEC = 0.007035

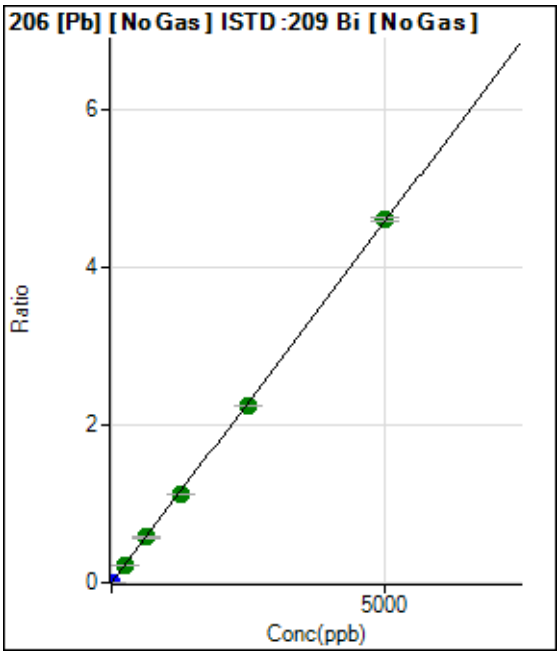
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	378.90	0.0000	P	9.2
2	☐	1.000	0.973	60116.19	0.0027	P	1.6
3	☐	50.000	48.707	3023878.91	0.1324	A	2.3
4	☐	125.000	124.672	7512777.80	0.3389	A	0.6
5	☐	250.000	244.439	15107735.33	0.6645	A	0.9
6	☐	500.000	489.907	29613475.95	1.3317	A	0.3
7	☐	1000.000	1006.542	58296499.69	2.7361	A	0.5
8	☐			3019.27	0.0002	P	13.2

y = 0.0027 * x + 1.7351E-005
R = 0.9999
DL = 0.001753
BEC = 0.006383

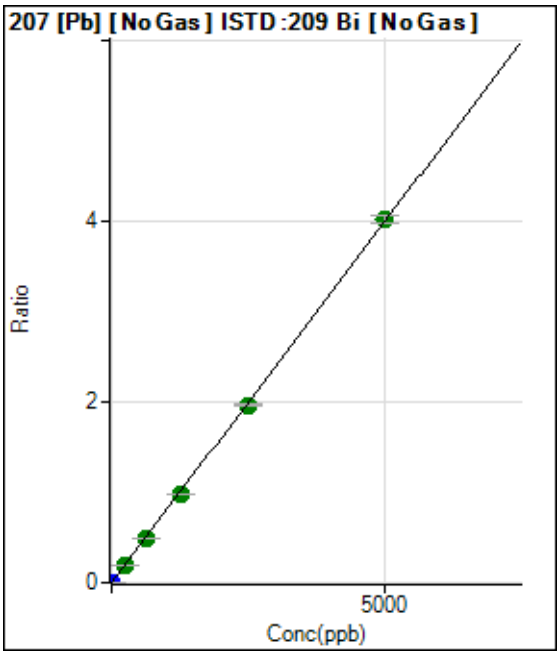
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1142.28	0.0001	P	13.4
2	☐	1.000	0.952	20862.39	0.0009	P	1.9
3	☐	250.000	244.222	5107871.80	0.2236	A	0.9
4	☐	625.000	628.741	12760748.01	0.5756	A	1.5
5	☐	1250.000	1222.540	25447985.45	1.1192	A	0.6
6	☐	2500.000	2457.083	50019714.81	2.2494	A	0.5
7	☐	5000.000	5028.145	98070429.65	4.6031	A	1.0
8	☐			13656.18	0.0008	P	0.7

y = 9.1547E-004 * x + 5.2385E-005
R = 0.9999
DL = 0.023
BEC = 0.05722

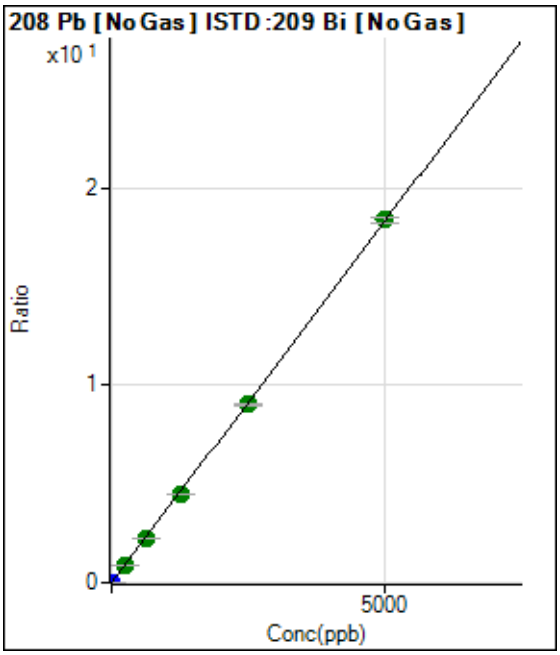
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	942.26	0.0000	P	6.4
2	☐	1.000	0.975	18522.20	0.0008	P	2.0
3	☐	250.000	242.313	4412146.67	0.1932	A	0.3
4	☐	625.000	622.436	10998171.09	0.4961	A	1.3
5	☐	1250.000	1219.456	22099500.22	0.9720	A	0.3
6	☐	2500.000	2456.238	43531989.35	1.9577	A	1.3
7	☐	5000.000	5030.222	85411188.73	4.0092	A	2.1
8	☐			11924.45	0.0007	P	0.5

y = 7.9702E-004 * x + 4.3102E-005
R = 0.9999
DL = 0.01034
BEC = 0.05408

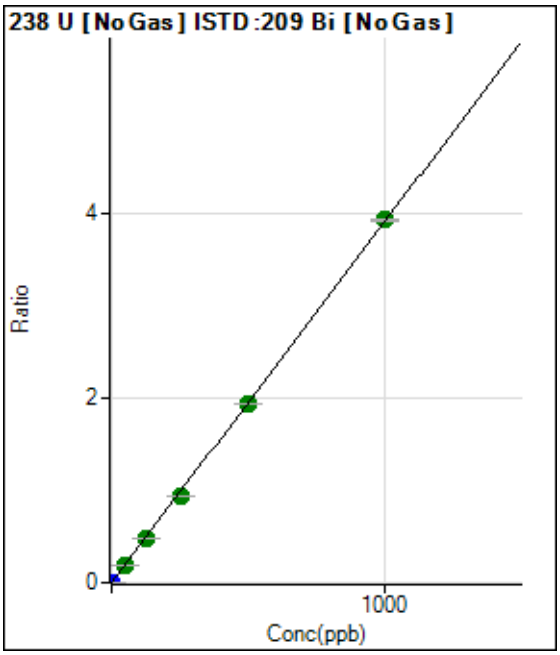
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4449.23	0.0002	P	10.1
2	☐	1.000	0.963	84215.17	0.0037	P	1.6
3	☐	250.000	240.851	20127234.28	0.8813	A	1.6
4	☐	625.000	621.949	50441872.59	2.2755	A	0.8
5	☐	1250.000	1221.469	101604813.2	4.4687	A	0.3
6	☐	2500.000	2465.496	200567274.7	9.0198	A	0.8
7	☐	5000.000	5025.223	391667293.0	18.3841	A	1.4
8	☐			54550.84	0.0031	P	0.9

y = 0.0037 * x + 2.0378E-004
R = 0.9999
DL = 0.01691
BEC = 0.0557

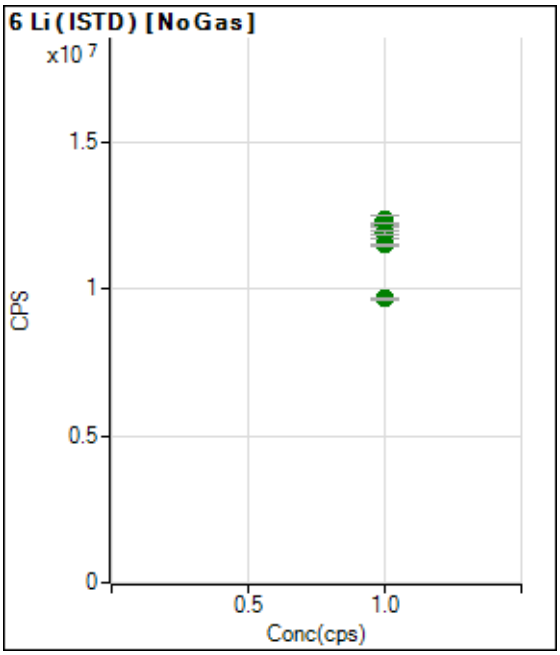
Weight: <None>
Min Conc: 0



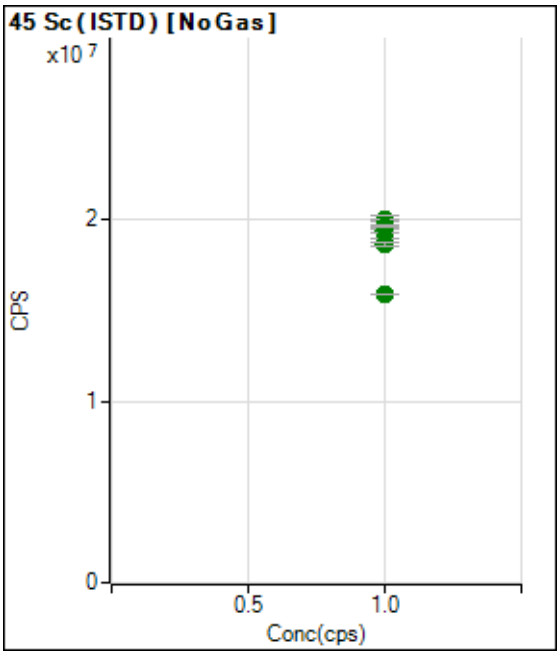
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	134.45	0.0000	P	5.7
2	☐	1.000	0.914	80929.74	0.0036	P	2.2
3	☐	50.000	46.795	4183673.69	0.1832	A	1.3
4	☐	125.000	121.231	10519619.50	0.4746	A	0.1
5	☐	250.000	240.531	21407892.04	0.9415	A	0.4
6	☐	500.000	494.383	43033796.02	1.9352	A	0.4
7	☐	1000.000	1005.807	83887369.31	3.9371	A	0.5
8	☐			1397.87	0.0001	P	3.9

y = 0.0039 * x + 6.1275E-006
R = 0.9999
DL = 0.0002695
BEC = 0.001565

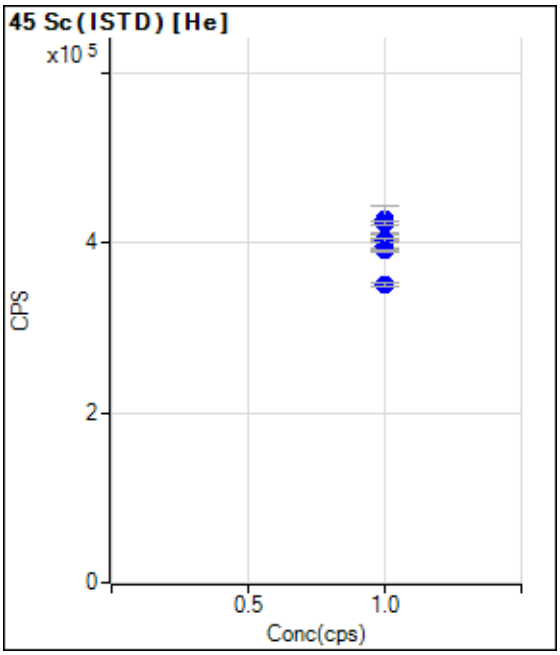
Weight: <None>
Min Conc: 0



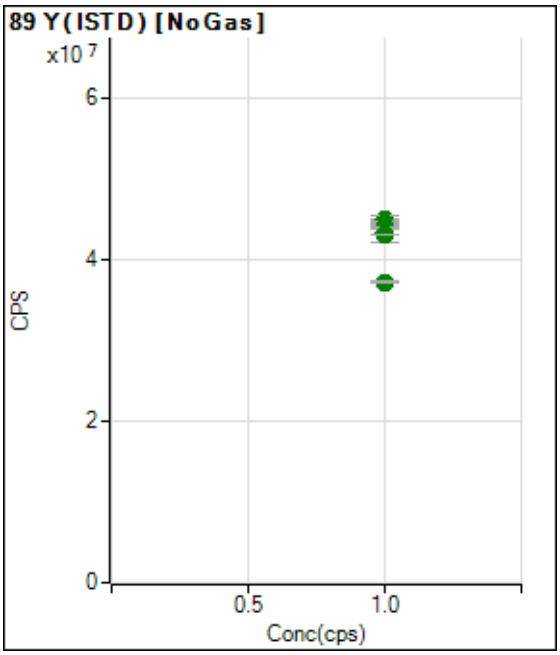
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11928944.52		A	4.0
2	☐	1.000		12338666.13		A	2.2
3	☐	1.000		12355738.78		A	2.2
4	☐	1.000		12182480.75		A	1.1
5	☐	1.000		12201219.24		A	1.1
6	☐	1.000		11918678.10		A	1.3
7	☐	1.000		11496477.75		A	0.3
8	☐	1.000		9675526.93		A	0.6



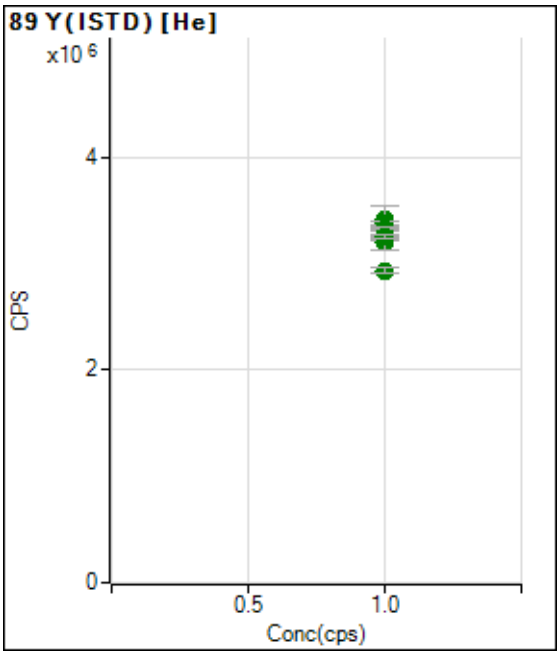
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		19240273.88		A	7.0
2	☐	1.000		19986289.01		A	2.9
3	☐	1.000		19753621.37		A	2.9
4	☐	1.000		19415113.88		A	1.0
5	☐	1.000		19631449.43		A	0.5
6	☐	1.000		18982694.72		A	0.3
7	☐	1.000		18644659.31		A	1.3
8	☐	1.000		15912957.40		A	0.4



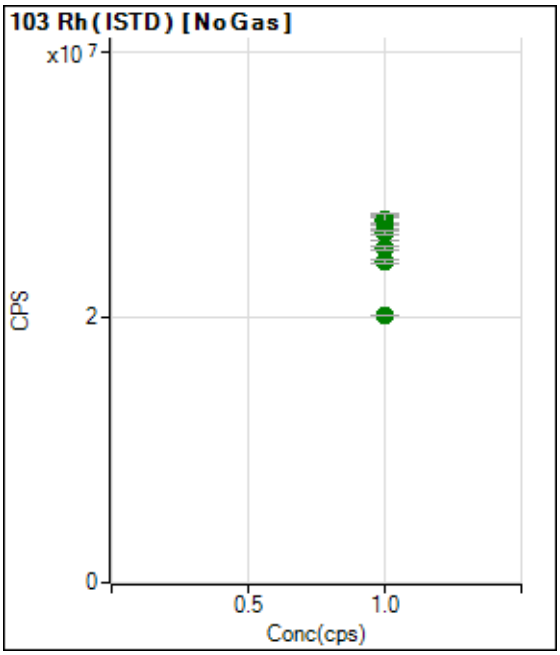
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		426426.18		P	8.2
2	☐	1.000		422519.37		P	0.8
3	☐	1.000		401577.02		P	4.3
4	☐	1.000		395199.43		P	3.2
5	☐	1.000		403176.93		P	0.2
6	☐	1.000		403320.46		P	1.1
7	☐	1.000		390242.72		P	0.5
8	☐	1.000		350890.69		P	1.3



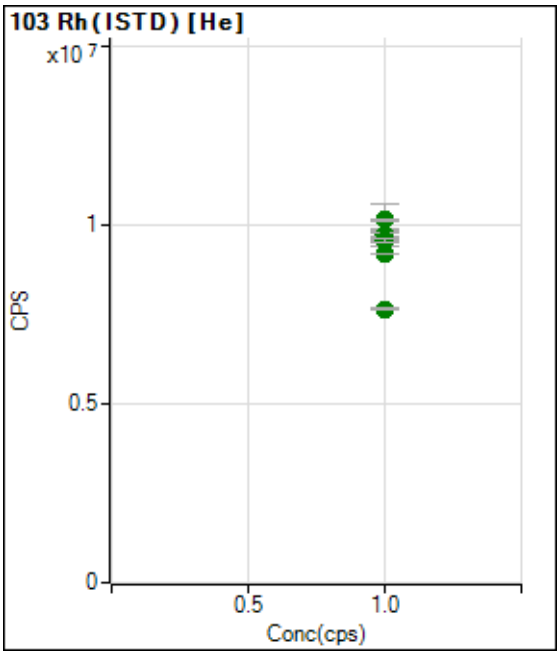
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		43391017.97		A	5.6
2	☐	1.000		44611835.45		A	1.5
3	☐	1.000		44914141.55		A	2.5
4	☐	1.000		44379821.56		A	0.7
5	☐	1.000		44635644.89		A	0.3
6	☐	1.000		43942925.45		A	0.5
7	☐	1.000		43013961.86		A	0.1
8	☐	1.000		37252172.78		A	0.8



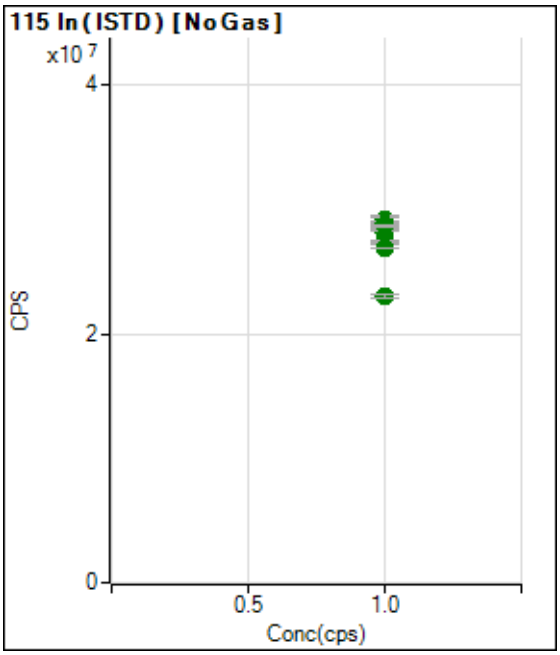
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3410246.23		A	8.0
2	☐	1.000		3381375.92		A	1.0
3	☐	1.000		3264368.60		A	3.4
4	☐	1.000		3194842.31		A	4.0
5	☐	1.000		3268319.33		A	2.0
6	☐	1.000		3330066.27		A	0.6
7	☐	1.000		3254685.99		A	0.8
8	☐	1.000		2935336.59		A	1.8



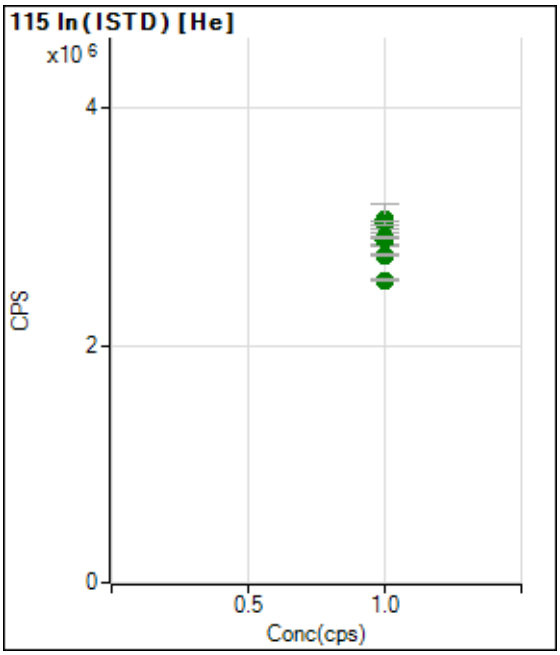
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		26692958.49		A	7.0
2	☐	1.000		27252366.54		A	1.7
3	☐	1.000		27320620.42		A	3.0
4	☐	1.000		26582838.77		A	0.8
5	☐	1.000		26385968.22		A	1.0
6	☐	1.000		25218871.84		A	0.9
7	☐	1.000		24218302.14		A	1.4
8	☐	1.000		20108908.04		A	0.3



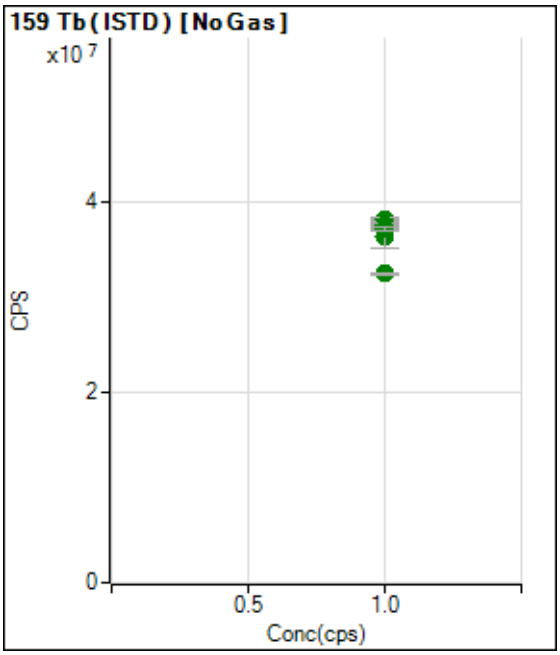
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10135226.86		A	8.9
2	☐	1.000		10140856.86		A	0.7
3	☐	1.000		9722469.85		A	3.7
4	☐	1.000		9598339.92		A	4.5
5	☐	1.000		9714686.94		A	1.2
6	☐	1.000		9567103.33		A	1.0
7	☐	1.000		9183395.14		A	0.2
8	☐	1.000		7648241.48		A	0.7



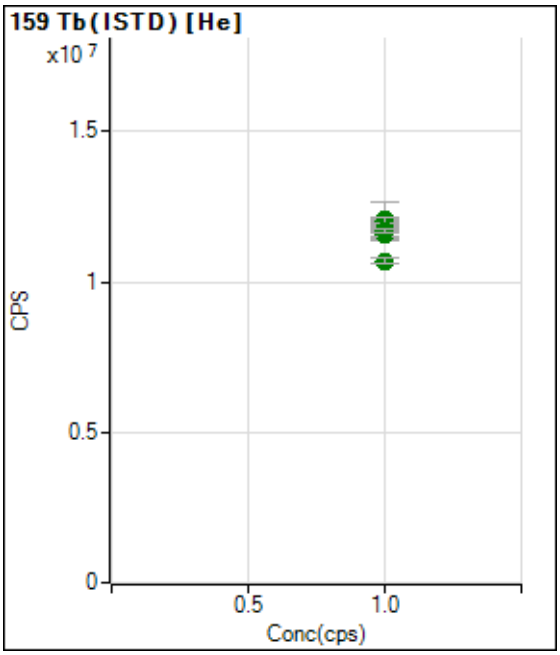
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		28188818.89		A	6.6
2	☐	1.000		29149457.35		A	2.1
3	☐	1.000		28954216.39		A	2.6
4	☐	1.000		28397608.77		A	0.7
5	☐	1.000		28666962.24		A	0.3
6	☐	1.000		27435985.97		A	0.7
7	☐	1.000		26833024.13		A	0.2
8	☐	1.000		23040280.40		A	1.2



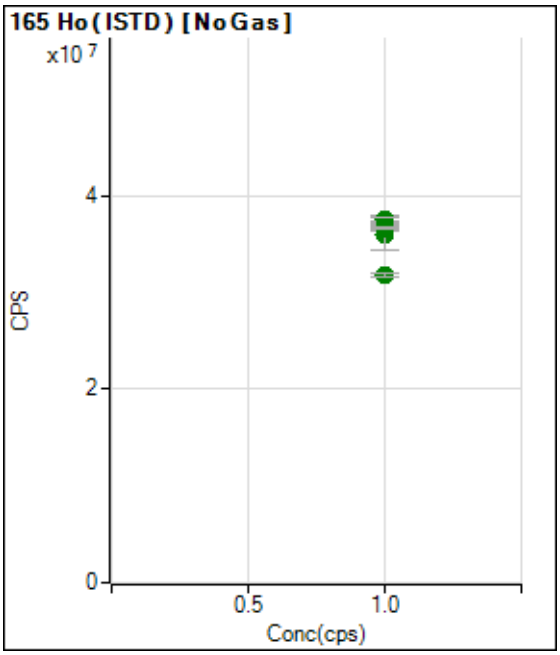
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3055684.63		A	8.8
2	☐	1.000		3029787.78		A	0.7
3	☐	1.000		2912913.14		A	4.1
4	☐	1.000		2875500.85		A	3.0
5	☐	1.000		2921423.76		A	1.7
6	☐	1.000		2902601.97		A	0.7
7	☐	1.000		2757253.10		A	0.3
8	☐	1.000		2547022.56		A	0.5



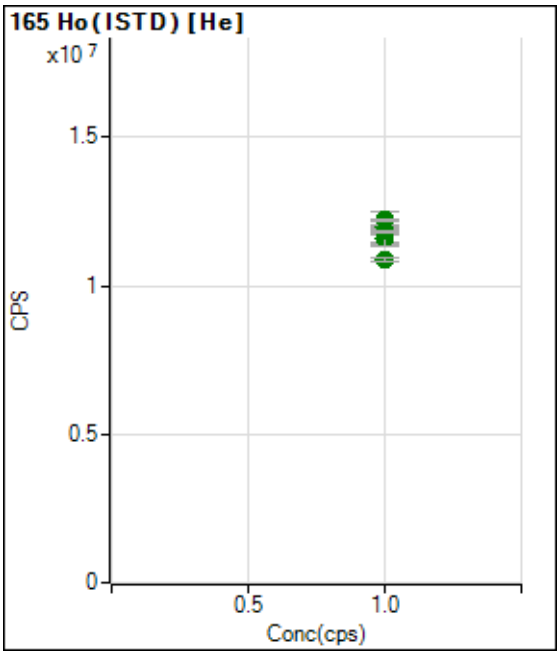
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		36414941.68		A	7.4
2	☐	1.000		37310003.06		A	0.8
3	☐	1.000		37841845.82		A	1.8
4	☐	1.000		37489963.05		A	1.6
5	☐	1.000		38121200.82		A	1.1
6	☐	1.000		37514415.83		A	1.0
7	☐	1.000		37187398.06		A	1.0
8	☐	1.000		32452552.01		A	0.4



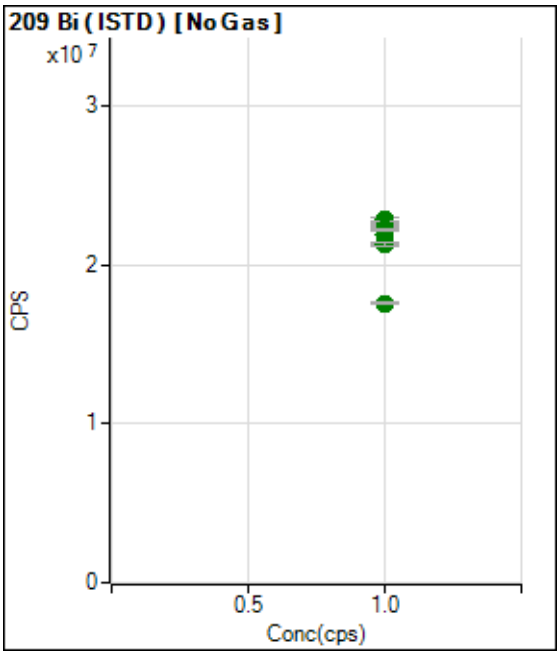
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12055572.46		A	9.8
2	☐	1.000		12059745.24		A	0.8
3	☐	1.000		11553450.94		A	2.5
4	☐	1.000		11590690.11		A	2.0
5	☐	1.000		11843682.32		A	0.6
6	☐	1.000		12044392.18		A	1.3
7	☐	1.000		11706264.55		A	0.8
8	☐	1.000		10706024.28		A	1.2



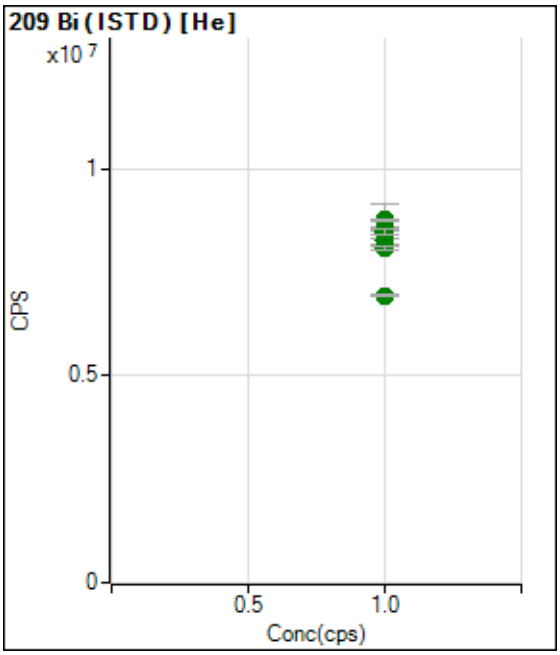
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		35864886.97		A	8.8
2	☐	1.000		36656366.40		A	1.2
3	☐	1.000		37451901.11		A	3.1
4	☐	1.000		36833128.06		A	0.9
5	☐	1.000		37484003.89		A	1.4
6	☐	1.000		36765823.34		A	0.9
7	☐	1.000		36608712.23		A	0.8
8	☐	1.000		31859855.91		A	1.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12013460.24		A	8.7
2	☐	1.000		11925923.15		A	0.8
3	☐	1.000		11579235.66		A	2.8
4	☐	1.000		11590096.91		A	4.0
5	☐	1.000		11994594.40		A	1.2
6	☐	1.000		12224319.68		A	0.5
7	☐	1.000		11843176.49		A	0.5
8	☐	1.000		10898889.49		A	1.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		21916368.42		A	5.9
2	☐	1.000		22592481.61		A	1.8
3	☐	1.000		22841199.94		A	1.7
4	☐	1.000		22167262.72		A	0.3
5	☐	1.000		22736838.55		A	0.3
6	☐	1.000		22236925.78		A	0.6
7	☐	1.000		21306634.96		A	1.0
8	☐	1.000		17611570.29		A	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8746540.50		A	9.2
2	☐	1.000		8773722.58		A	0.7
3	☐	1.000		8465640.08		A	3.2
4	☐	1.000		8290530.64		A	3.1
5	☐	1.000		8453491.40		A	1.3
6	☐	1.000		8497217.79		A	1.5
7	☐	1.000		8096360.36		A	0.9
8	☐	1.000		6947482.12		A	1.1

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8121024MS.b
Acq. Date-Time	2024-12-10 10:30:35
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		37599	375992.26			0.785	5.000
24		859114	8591140.00			0.683	5.000
25		114918	1149181.97			0.632	5.000
26		132998	1329978.94			0.606	5.000
59		226506	2265064.69			0.694	5.000
113		26001	260011.09			0.464	5.000
115		342826	3428257.16			0.677	5.000
206		82800	827999.05			0.849	5.000
207		72839	728390.67			0.378	5.000
208		179078	1790780.81			1.234	5.000
220		1	7.90			34.201	

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

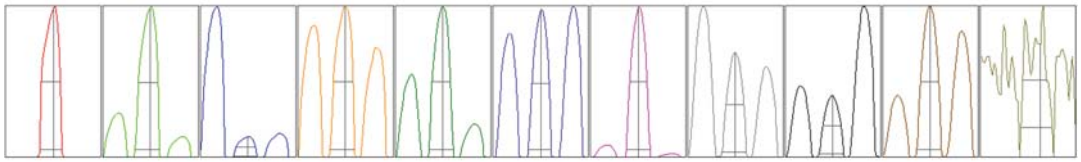
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	37785	37966	37615	37220	37411
24	849726	865784	858922	859915	861223
25	114413	114603	115364	114243	115968
26	133426	132570	134016	131907	133071
59	223863	226412	226989	227876	227392
113	26068	25874	26097	25865	26102
115	344990	341872	344112	339212	343942
206	82396	82878	82122	82653	83951
207	72776	72942	72505	73245	72727
208	176936	180164	178174	182405	177712

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	69325.41	9.05	8.90 - 9.10	
24	1492880.19	24.00	23.90 - 24.10	
25	200529.24	25.00	24.90 - 25.10	
26	230078.65	26.00	25.90 - 26.10	
59	418852.77	59.00	58.90 - 59.10	
113	51533.33	113.05	112.90 - 113.10	
115	675337.80	115.05	114.90 - 115.10	
206	156725.55	206.00	205.90 - 206.10	
207	134719.41	207.00	206.90 - 207.10	
208	330545.07	208.00	207.90 - 208.10	
220	0.90	220.40	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.59	0.695	0.900	
24	0.61	0.775	0.900	
25	0.61	0.740	0.900	
26	0.62	0.776	0.900	
59	0.57	0.773	0.900	
113	0.53	0.718	0.900	
115	0.53	0.730	0.900	
206	0.56	0.766	0.900	
207	0.57	0.785	0.900	
208	0.56	0.778	0.900	
220	0.76	0.972		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.78 L/min Dilution Gas 0.40 L/min

US EPA Tune Check Report

RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	10.3 V	Deflect	15.2 V
Extract 2	-220.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-100 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	190 V		

QP Parameters

Mass Gain	121	Axis Gain	0.9965	QP Bias	-4.0 V
Mass Offset	126	Axis Offset	0.02		

Hardware Settings

Torch

Torch H	0.8 mm	Torch V	-1.1 mm		

EM

Discriminator	4.1 mV	Analog HV	2165 V	Pulse HV	1040 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		42000	419996.23			0.477	
89		34222	342219.13			0.307	
205		48675	486746.42			0.334	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	42011	42308	42037	41825	41817
89	34334	34106	34276	34113	34280
205	48932	48692	48514	48674	48561

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.78 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	10.3 V	Deflect	3.2 V

US EPA Tune Check Report

Extract 2	-220.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-100 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	121	Axis Gain	0.9965	QP Bias	-13.0 V
Mass Offset	126	Axis Offset	0.02		

Hardware Settings

Torch

Torch H	0.8 mm	Torch V	-1.1 mm		

EM

Discriminator	4.1 mV	Analog HV	2165 V	Pulse HV	1040 V