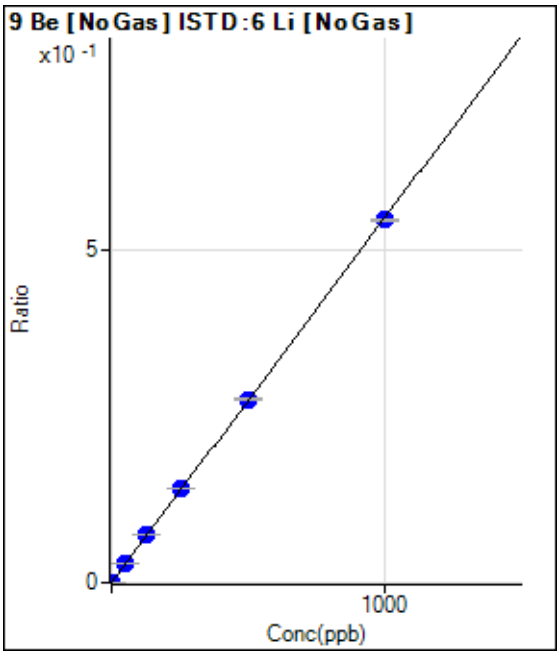
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7052323MS.b\
Analysis File: P7052323MS.batch.bin
DA Date-Time: 2023-05-23 18:03:51
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

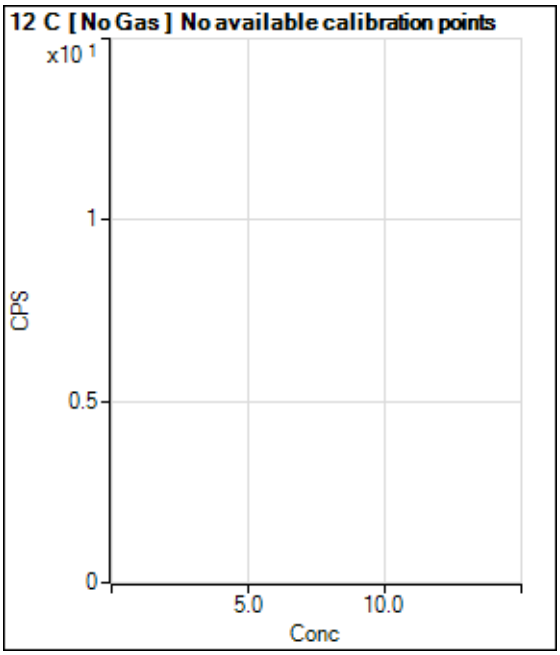
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2023-05-23 14:51:20
2	005CALS.d	S02	2023-05-23 14:54:39
3	006CALS.d	S03	2023-05-23 14:57:58
4	007CALS.d	S04	2023-05-23 15:01:09
5	008CALS.d	S05	2023-05-23 15:04:16
6	009CALS.d	S06	2023-05-23 15:07:15
7	010CALS.d	S07	2023-05-23 15:10:08
8	011CALS.d	S08	2023-05-23 15:12:55



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	53.33	0.0000	P	16.2
2	☐	1.000	1.090	722.24	0.0006	P	7.1
3	☐	50.000	54.382	33237.81	0.0298	P	1.6
4	☐	125.000	130.545	79190.49	0.0714	P	1.5
5	☐	250.000	258.597	153289.93	0.1415	P	1.0
6	☐	500.000	502.758	292895.44	0.2750	P	0.7
7	☐	1000.000	995.560	557811.71	0.5446	P	0.7
8	☐			376.67	0.0004	P	20.7

y = 5.4695E-004 * x + 4.7218E-005
R = 0.9999
DL = 0.04189
BEC = 0.08633

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐						
3	☐						
4	☐						
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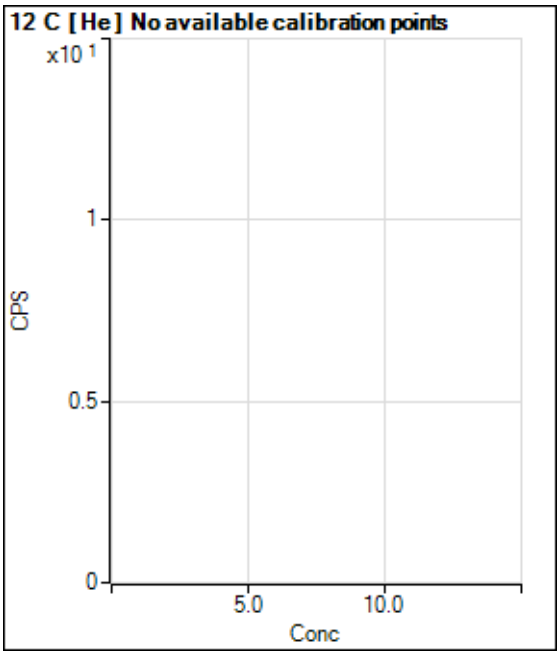
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐						
3	☐						
4	☐						
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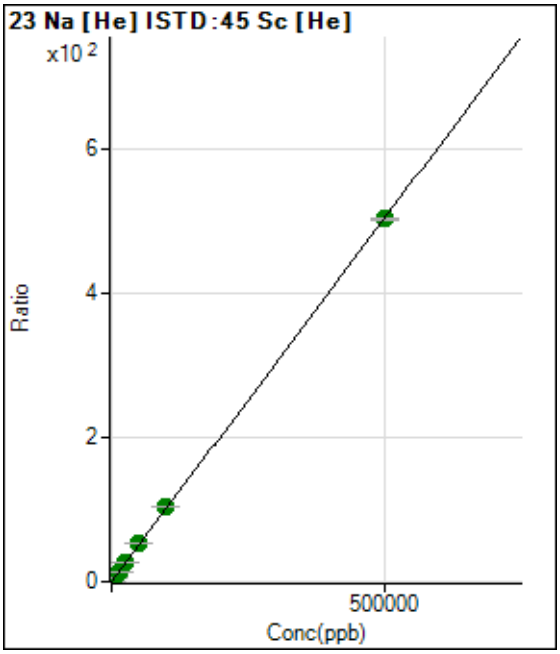
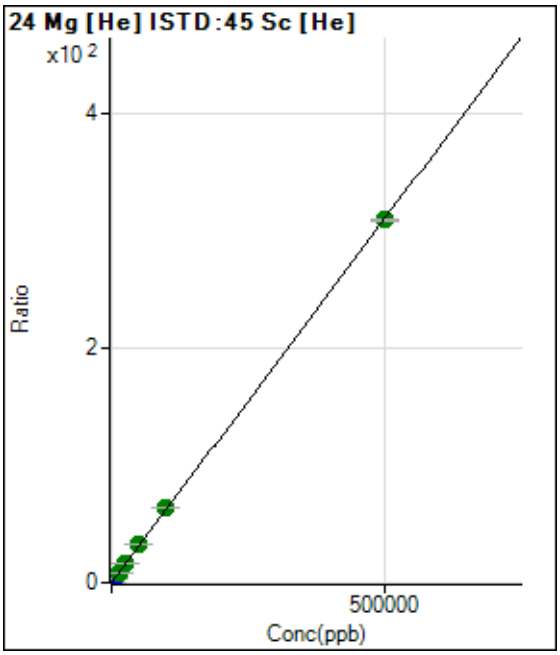
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4406.22	0.0209	P	2.6
2	☐	500.000	543.749	120224.66	0.5692	P	0.5
3	☐	5000.000	5240.411	1098396.05	5.3046	A	0.7
4	☐	12500.000	12622.891	2626163.42	12.7481	A	2.3
5	☐	25000.000	25565.352	5024471.90	25.7974	A	1.0
6	☐	50000.000	51985.068	9967466.59	52.4354	A	0.2
7	☐	100000.00	102622.81	19355226.38	103.4913	A	0.5
8	☐	500000.00	499243.14	85998362.05	503.3876	A	0.7

y = 0.0010 * x + 0.0209
R = 1.0000
DL = 1.636
BEC = 20.75

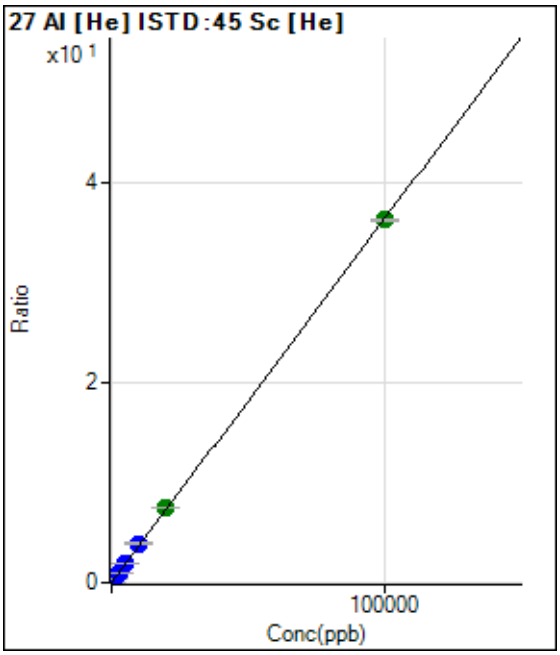
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	415.57	0.0020	P	23.6
2	☐	500.000	549.154	72196.02	0.3418	P	1.2
3	☐	5000.000	5554.281	712119.15	3.4390	P	0.2
4	☐	12500.000	13240.970	1688516.90	8.1957	A	1.7
5	☐	25000.000	26638.124	3210853.56	16.4860	A	1.5
6	☐	50000.000	52853.916	6217554.90	32.7088	A	0.6
7	☐	100000.00	103655.40	11996363.43	64.1455	A	1.1
8	☐	500000.00	498877.50	52742518.66	308.7148	A	0.5

y = 6.1881E-004 * x + 0.0020
R = 1.0000
DL = 2.255
BEC = 3.189

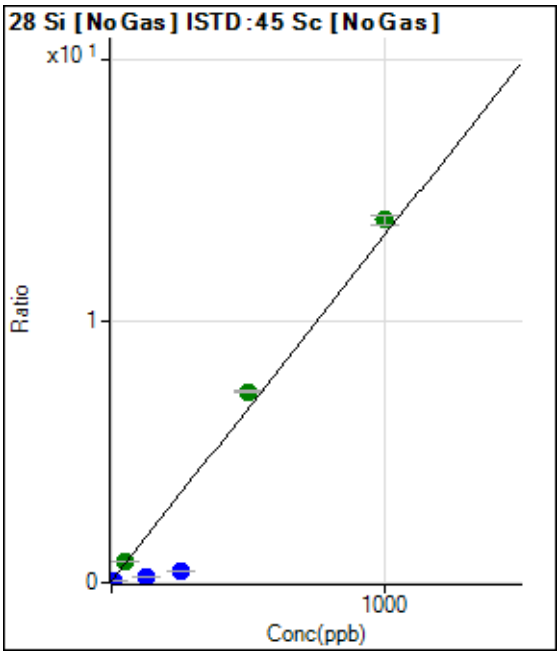
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0001	P	36.8
2	☐	20.000	20.981	1638.99	0.0078	P	8.2
3	☐	1000.000	1113.199	83803.56	0.4047	P	0.3
4	☐	2500.000	2610.487	195459.40	0.9489	P	2.8
5	☐	5000.000	5309.624	375863.26	1.9298	P	1.0
6	☐	10000.000	10823.623	747775.24	3.9338	P	0.6
7	☐	20000.000	20773.093	1411965.24	7.5498	A	0.7
8	☐	100000.00	99743.644	6192994.28	36.2504	A	0.9

y = 3.6343E-004 * x + 1.3195E-004
R = 0.9999
DL = 0.4013
BEC = 0.3631

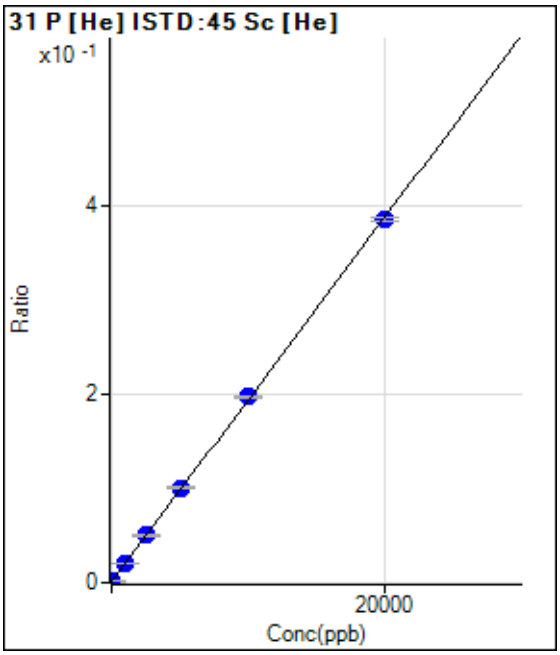
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	154770.57	0.0631	P	1.7
2	☐	10.000	0.850	179607.95	0.0743	P	1.0
3	☐	50.000	55.788	1961248.29	0.8006	A	1.5
4	☐	125.000	13.610	570092.90	0.2430	P	6.2
5	☐	250.000	28.417	1004198.87	0.4388	P	6.5
6	☐	500.000	547.842	16345827.12	7.3059	A	0.8
7	☐	1000.000	1045.201	30671610.65	13.8813	A	2.4
8	☐			717258.39	0.3489	P	13.3

y = 0.0132 * x + 0.0631
R = 0.9734
DL = 0.2367
BEC = 4.772

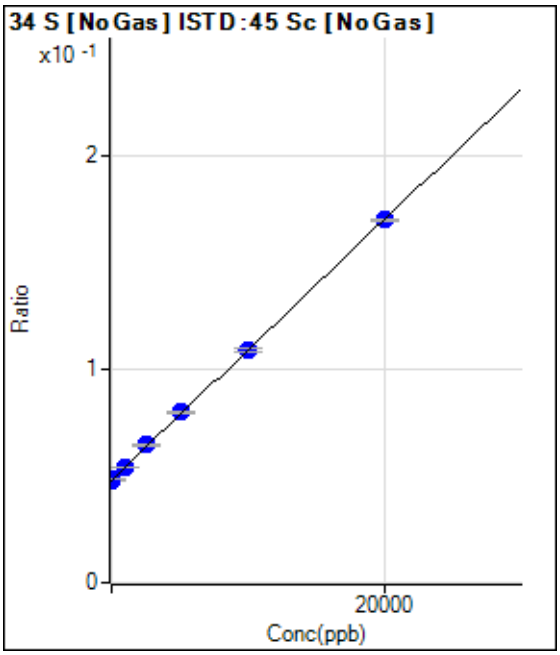
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-9.995	147.78	0.0007	P	11.6
2	☐	0.000	9.995	230.00	0.0011	P	4.3
3	☐	1000.000	1034.148	4333.99	0.0209	P	2.0
4	☐	2500.000	2558.831	10394.72	0.0505	P	4.1
5	☐	5000.000	5148.826	19603.75	0.1007	P	1.4
6	☐	10000.000	10157.956	37581.61	0.1977	P	1.2
7	☐	20000.000	19874.754	72182.28	0.3860	P	1.0
8	☐			145.56	0.0009	P	19.5

y = 1.9375E-005 * x + 8.9537E-004
R = 0.9999
DL = 9.93
BEC = 46.21

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-64.629	117026.12	0.0477	P	1.9
2	☐	0.000	64.629	117174.99	0.0485	P	0.4
3	☐	1000.000	910.108	131408.21	0.0536	P	0.2
4	☐	2500.000	2712.997	151652.61	0.0646	P	1.3
5	☐	5000.000	5183.840	182462.40	0.0797	P	0.4
6	☐	10000.000	9976.956	243709.83	0.1089	P	1.2
7	☐	20000.000	19943.432	374994.98	0.1697	P	0.6
8	☐			96023.79	0.0467	P	0.6

y = 6.0973E-006 * x + 0.0481

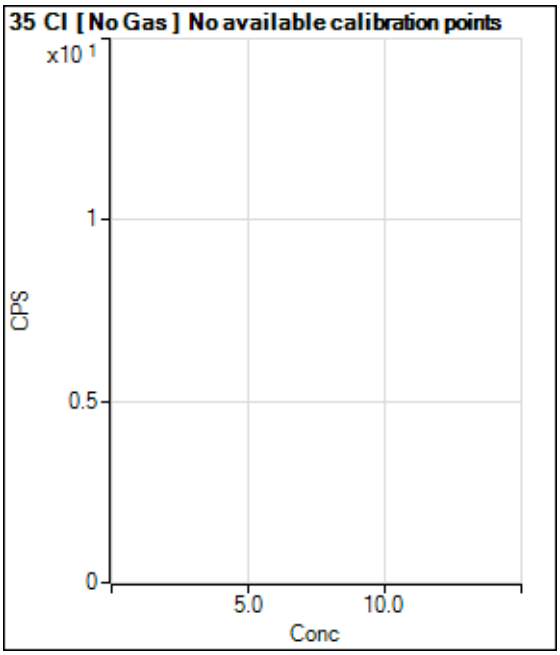
R = 0.9999

DL = 275.9

BEC = 7888

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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6	☐						
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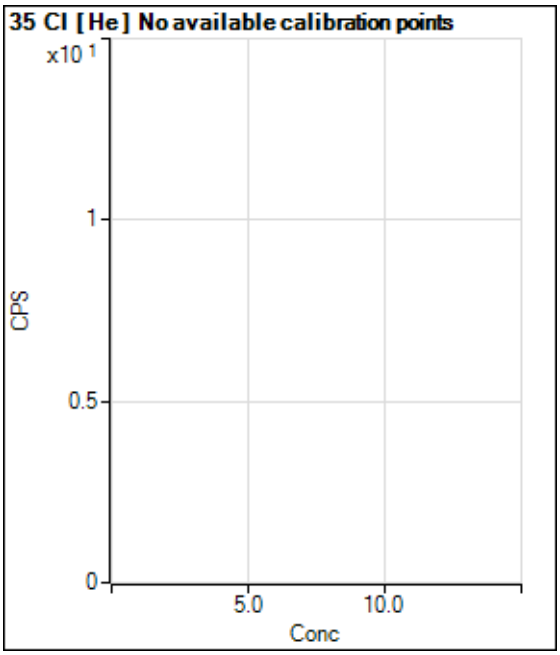
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐						
3	☐						
4	☐						
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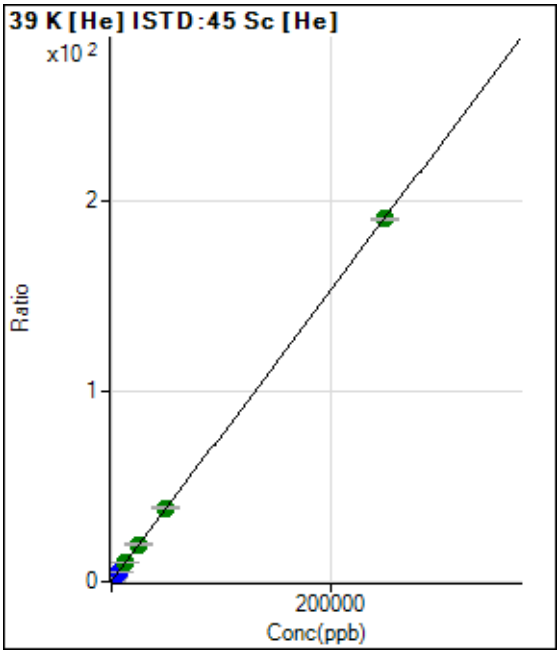
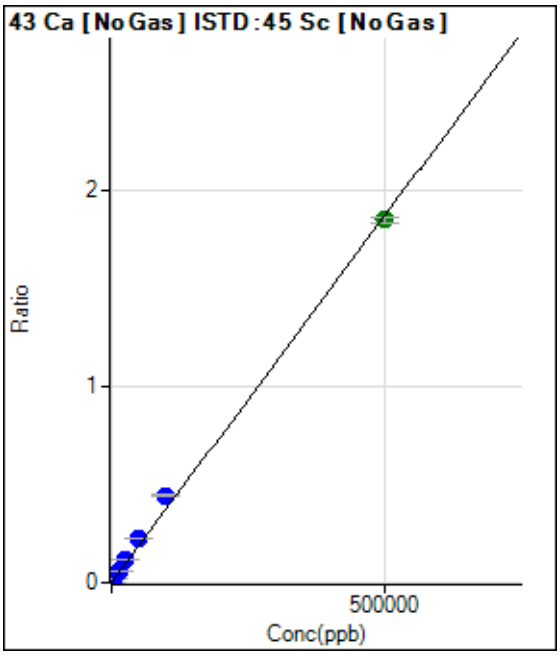
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36399.01	0.1728	P	0.7
2	☐	500.000	555.666	125827.77	0.5957	P	0.6
3	☐	2500.000	2793.472	476000.59	2.2988	P	0.1
4	☐	6250.000	6853.137	1109967.32	5.3883	P	2.6
5	☐	12500.000	12873.511	1941826.88	9.9701	A	0.2
6	☐	25000.000	25609.389	3737665.71	19.6626	A	0.5
7	☐	50000.000	50604.247	7234747.39	38.6846	A	0.9
8	☐	250000.00	249781.41	32506237.02	190.2663	A	0.6

y = 7.6104E-004 * x + 0.1728
R = 1.0000
DL = 4.482
BEC = 227.1

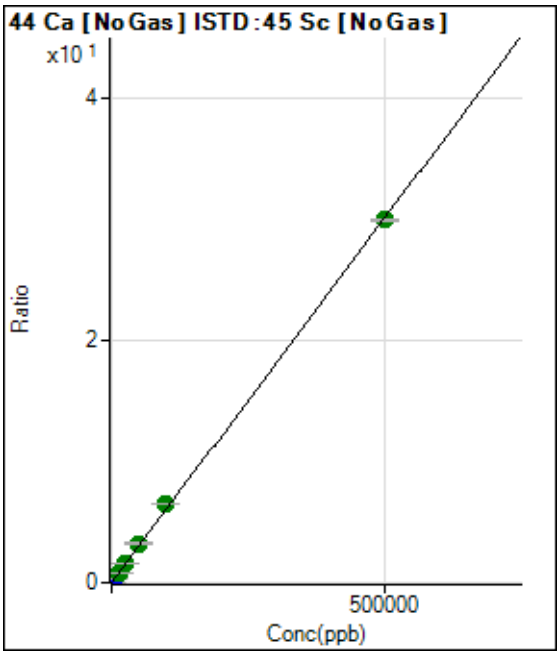
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	64.44	0.0000	P	12.0
2	☐	500.000	552.421	5049.77	0.0021	P	3.8
3	☐	5000.000	6062.387	55544.47	0.0227	P	0.8
4	☐	12500.000	15389.941	134950.41	0.0575	P	2.3
5	☐	25000.000	30410.389	260143.43	0.1136	P	0.1
6	☐	50000.000	59885.517	500613.65	0.2238	P	0.4
7	☐	100000.00	118773.45	980544.72	0.4438	P	1.5
8	☐	500000.00	494903.31	3799043.90	1.8490	A	1.9

y = 3.7359E-006 * x + 2.6243E-005
R = 0.9991
DL = 2.529
BEC = 7.025

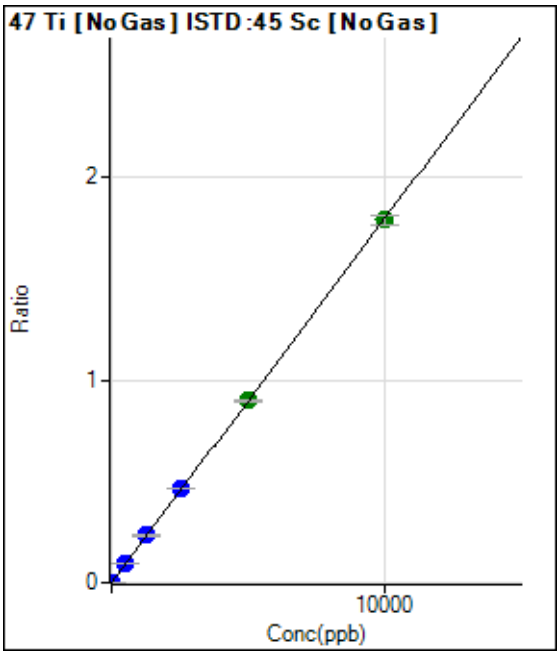
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2993.66	0.0012	P	1.5
2	☐	500.000	572.976	86391.81	0.0358	P	1.9
3	☐	5000.000	5811.981	861046.71	0.3515	P	0.3
4	☐	12500.000	13868.389	1963860.55	0.8371	A	1.7
5	☐	25000.000	27357.474	3777295.98	1.6501	A	0.5
6	☐	50000.000	54023.792	7287471.28	3.2572	A	0.5
7	☐	100000.00	108112.26	14400338.25	6.5171	A	1.8
8	☐	500000.00	497814.89	61652216.86	30.0044	A	0.5

y = 6.0270E-005 * x + 0.0012
R = 0.9998
DL = 0.9118
BEC = 20.24

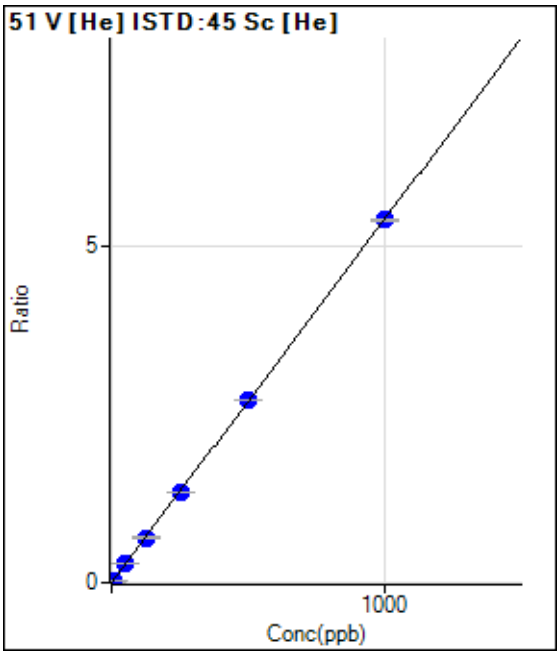
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	56.66	0.0000	P	9.8
2	☐	5.000	5.186	2303.53	0.0010	P	0.6
3	☐	500.000	513.768	225762.05	0.0922	P	0.3
4	☐	1250.000	1304.855	549080.43	0.2340	P	1.9
5	☐	2500.000	2576.465	1057807.63	0.4621	P	0.8
6	☐	5000.000	4996.782	2005036.45	0.8962	A	0.8
7	☐	10000.000	9974.947	3952763.31	1.7890	A	2.3
8	☐			604.46	0.0003	P	6.3

y = 1.7934E-004 * x + 2.3090E-005
R = 1.0000
DL = 0.03803
BEC = 0.1287

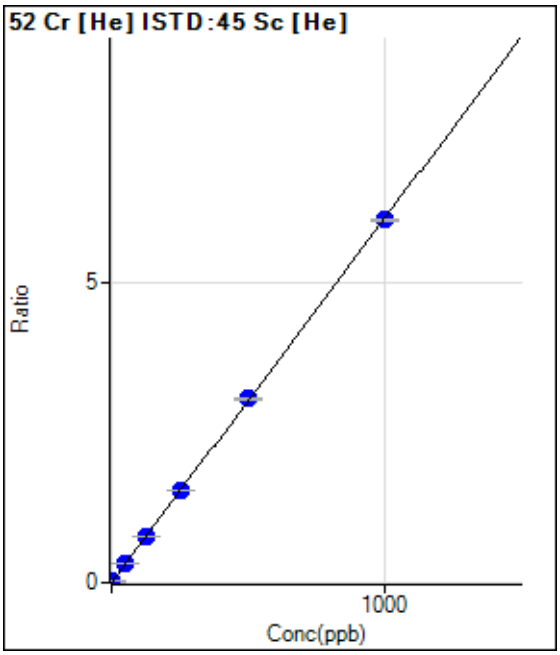
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.33	0.0000	P	173.
2	☐	5.000	5.044	5755.60	0.0272	P	2.2
3	☐	50.000	50.543	56515.22	0.2729	P	0.6
4	☐	125.000	123.432	137304.98	0.6665	P	2.2
5	☐	250.000	250.202	263130.35	1.3510	P	1.0
6	☐	500.000	502.104	515374.91	2.7112	P	0.3
7	☐	1000.000	999.066	1008897.99	5.3946	P	0.7
8	☐			317.79	0.0019	P	13.8

y = 0.0054 * x + 1.5812E-005
R = 1.0000
DL = 0.01522
BEC = 0.002928

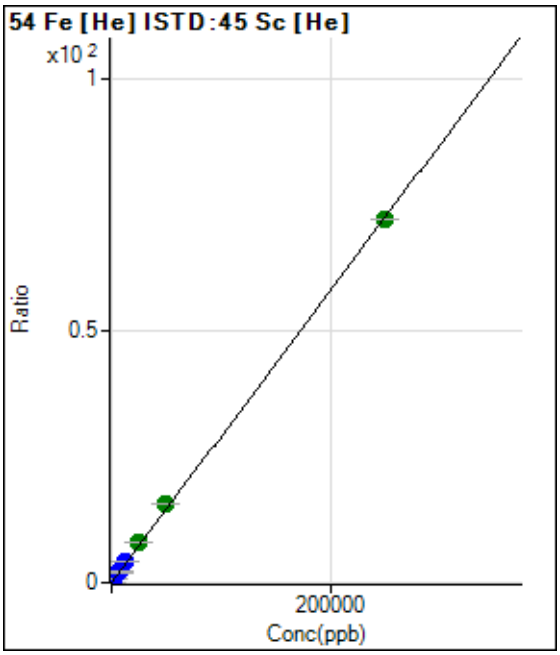
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	550.02	0.0026	P	9.2
2	☐	2.000	2.263	3450.43	0.0163	P	2.2
3	☐	50.000	51.364	65034.87	0.3141	P	0.4
4	☐	125.000	126.091	158046.82	0.7672	P	2.4
5	☐	250.000	253.327	299691.32	1.5387	P	0.8
6	☐	500.000	504.603	582143.79	3.0624	P	0.4
7	☐	1000.000	996.662	1130760.99	6.0462	P	0.5
8	☐			8341.27	0.0488	P	1.7

y = 0.0061 * x + 0.0026
R = 1.0000
DL = 0.1184
BEC = 0.4307

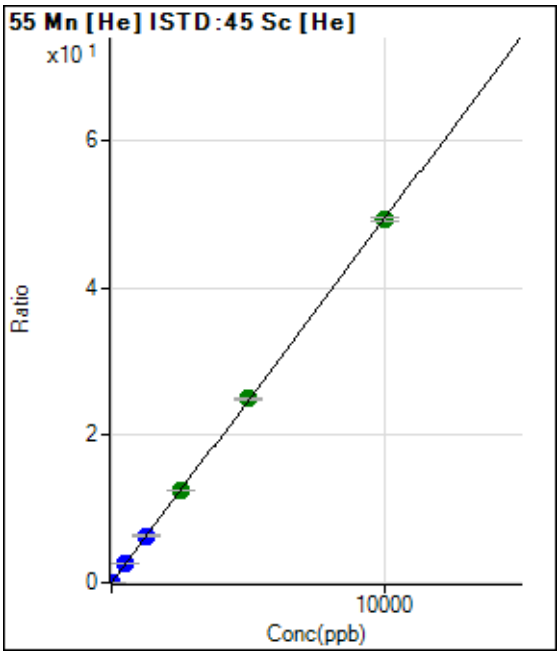
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	991.15	0.0047	P	6.2
2	☐	50.000	62.076	4784.14	0.0227	P	3.1
3	☐	2500.000	2963.088	178338.53	0.8613	P	0.8
4	☐	6250.000	7292.492	435247.34	2.1128	P	2.3
5	☐	12500.000	14701.518	828649.15	4.2546	P	0.1
6	☐	25000.000	27301.340	1501160.90	7.8969	A	1.8
7	☐	50000.000	53964.341	2918370.55	15.6047	A	0.8
8	☐	250000.00	248836.22	12290110.93	71.9380	A	0.2

y = 2.8908E-004 * x + 0.0047
R = 0.9998
DL = 3.047
BEC = 16.28

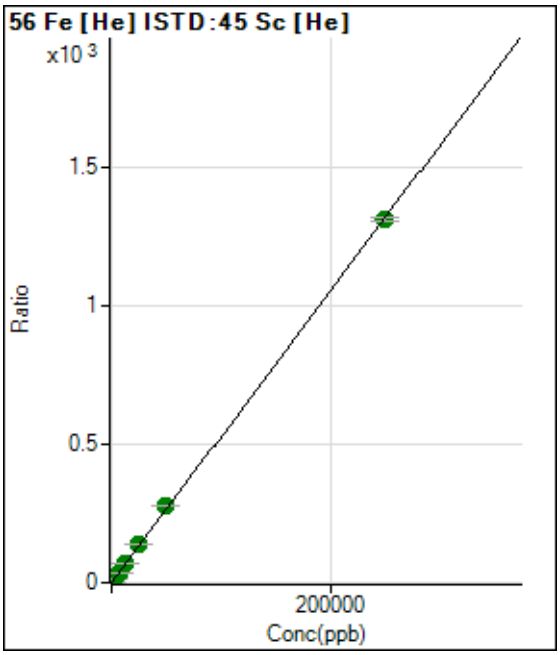
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	98.89	0.0005	P	5.3
2	☐	1.000	1.095	1243.40	0.0059	P	3.2
3	☐	500.000	530.332	543185.70	2.6232	P	0.4
4	☐	1250.000	1288.425	1312708.93	6.3724	P	2.4
5	☐	2500.000	2513.253	2420881.33	12.4297	A	0.1
6	☐	5000.000	5045.522	4743200.03	24.9531	A	1.7
7	☐	10000.000	9967.606	9219091.53	49.2952	A	1.2
8	☐			4318.43	0.0253	P	4.0

y = 0.0049 * x + 4.6951E-004
R = 1.0000
DL = 0.01508
BEC = 0.09494

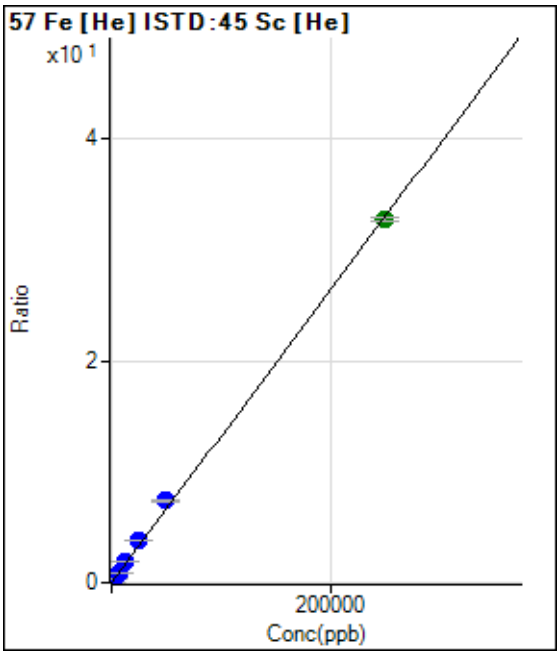
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8116.70	0.0385	P	1.8
2	☐	50.000	58.537	73118.68	0.3461	P	0.6
3	☐	2500.000	2712.359	2959293.33	14.2919	A	1.1
4	☐	6250.000	6699.551	7260056.00	35.2445	A	2.7
5	☐	12500.000	13574.732	13900930.07	71.3735	A	0.8
6	☐	25000.000	26802.743	26781397.10	140.8864	A	0.7
7	☐	50000.000	53179.105	52271019.78	279.4936	A	0.3
8	☐	250000.00	249116.80	223653852.2	1,309.142	A	0.9

y = 0.0053 * x + 0.0385
R = 0.9999
DL = 0.3897
BEC = 7.333

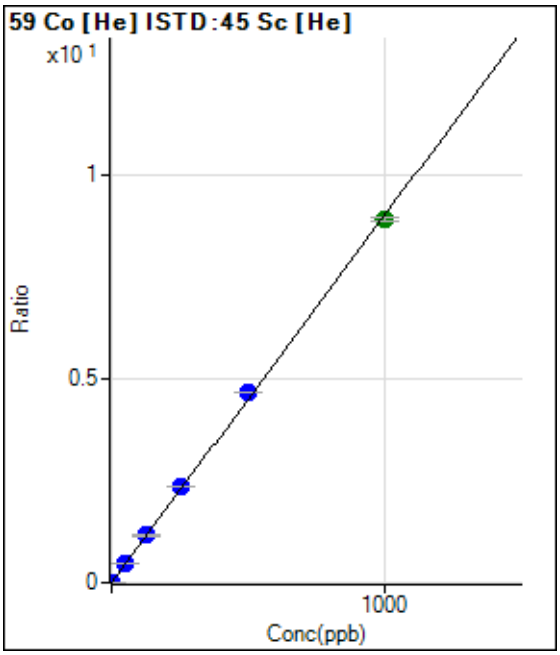
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	251.12	0.0012	P	3.0
2	☐	50.000	62.909	2002.38	0.0095	P	1.6
3	☐	2500.000	2905.685	79507.63	0.3840	P	0.2
4	☐	6250.000	7122.022	193524.15	0.9394	P	2.1
5	☐	12500.000	14474.074	371592.68	1.9079	P	0.4
6	☐	25000.000	28389.459	711131.13	3.7410	P	0.5
7	☐	50000.000	55945.598	1378528.59	7.3710	P	0.5
8	☐	250000.00	248347.37	5589365.61	32.7166	A	1.1

y = 1.3173E-004 * x + 0.0012
R = 0.9996
DL = 0.8265
BEC = 9.051

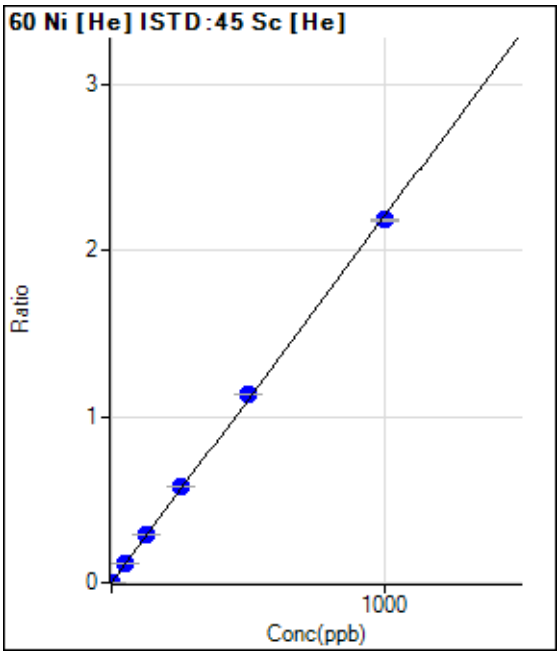
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.67	0.0002	P	18.2
2	☐	1.000	1.118	2160.18	0.0102	P	4.1
3	☐	50.000	53.253	99153.44	0.4789	P	0.8
4	☐	125.000	128.890	238717.75	1.1587	P	1.9
5	☐	250.000	261.173	457271.10	2.3478	P	0.5
6	☐	500.000	517.085	883578.56	4.6482	P	0.3
7	☐	1000.000	988.015	1660974.35	8.8813	A	1.0
8	☐			1774.57	0.0104	P	8.0

y = 0.0090 * x + 1.7410E-004
R = 0.9997
DL = 0.0106
BEC = 0.01937

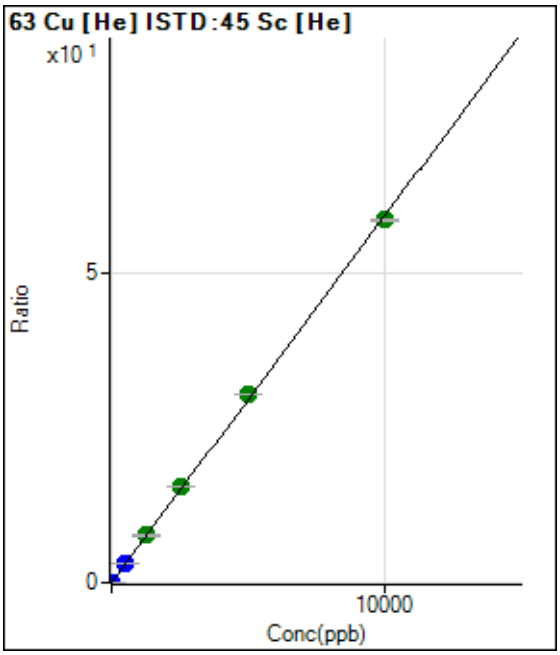
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.33	0.0004	P	20.5
2	☐	1.000	1.228	655.58	0.0031	P	3.7
3	☐	50.000	54.006	24733.78	0.1194	P	0.4
4	☐	125.000	131.028	59582.14	0.2892	P	2.3
5	☐	250.000	260.202	111790.32	0.5740	P	0.3
6	☐	500.000	512.754	214934.23	1.1307	P	0.4
7	☐	1000.000	990.118	408256.26	2.1830	P	0.8
8	☐			1333.41	0.0078	P	6.9

y = 0.0022 * x + 3.9550E-004
R = 0.9998
DL = 0.1105
BEC = 0.1794

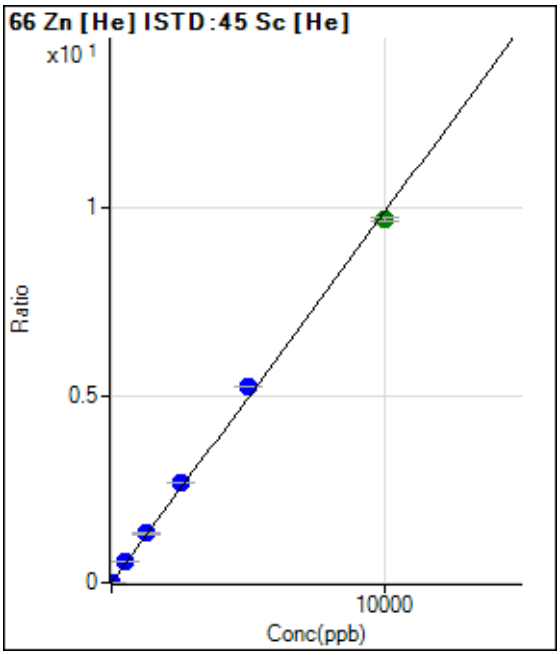
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	645.58	0.0031	P	2.6
2	☐	2.000	2.266	3487.11	0.0165	P	4.3
3	☐	500.000	548.080	673752.70	3.2538	P	0.7
4	☐	1250.000	1295.547	1583410.72	7.6872	A	3.1
5	☐	2500.000	2619.297	3026322.25	15.5386	A	1.5
6	☐	5000.000	5123.135	5776717.97	30.3894	A	0.3
7	☐	10000.000	9900.511	10982718.73	58.7249	A	0.4
8	☐			2173.51	0.0127	P	3.9

y = 0.0059 * x + 0.0031
R = 0.9998
DL = 0.04107
BEC = 0.5168

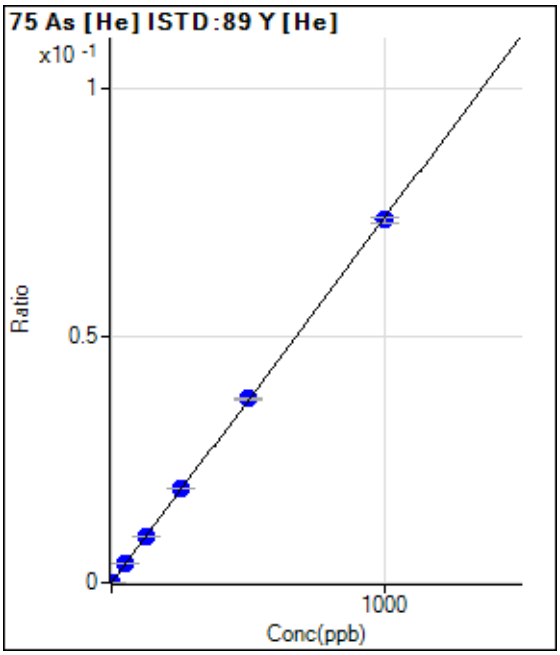
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0003	P	13.6
2	☐	2.000	2.478	573.35	0.0027	P	6.9
3	☐	500.000	551.509	112991.05	0.5457	P	0.3
4	☐	1250.000	1335.471	272126.81	1.3210	P	2.2
5	☐	2500.000	2716.411	523258.51	2.6866	P	0.6
6	☐	5000.000	5279.734	992588.74	5.2216	P	0.1
7	☐	10000.000	9792.771	1811293.56	9.6847	A	1.2
8	☐			9567.58	0.0560	P	1.4

y = 9.8894E-004 * x + 2.6369E-004
R = 0.9991
DL = 0.1086
BEC = 0.2666

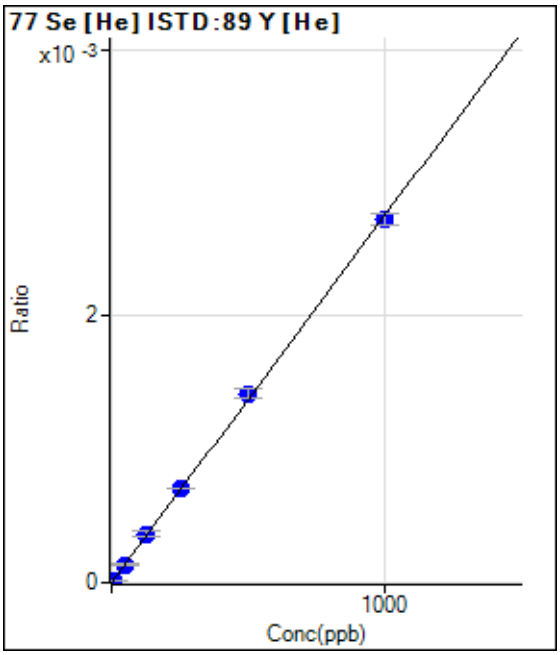
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	1.000	1.079	155.56	0.0001	P	9.0
3	☐	50.000	53.100	7523.07	0.0039	P	0.8
4	☐	125.000	126.467	17909.76	0.0093	P	2.2
5	☐	250.000	258.477	34836.44	0.0191	P	1.3
6	☐	500.000	505.551	67167.64	0.0373	P	0.8
7	☐	1000.000	994.767	129630.35	0.0735	P	1.6
8	☐			36.67	0.0000	P	18.5

y = 7.3858E-005 * x + 5.6129E-007
R = 0.9999
DL = 0.03949
BEC = 0.0076

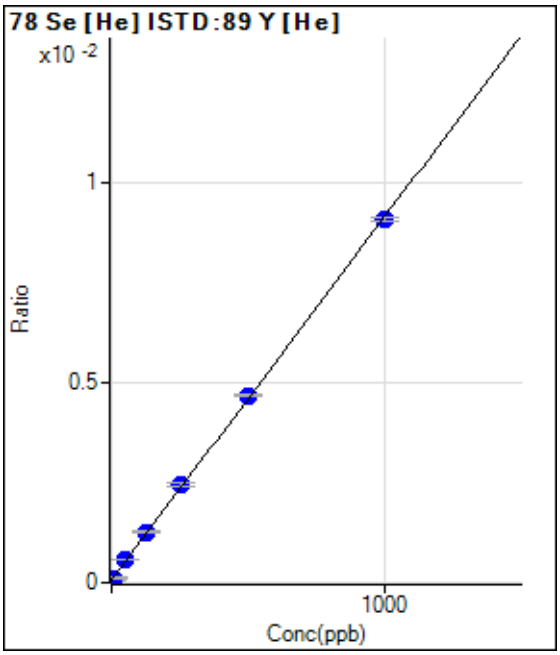
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	5.000	26.67	0.0000	P	12.7
3	☐	50.000	49.675	262.23	0.0001	P	3.9
4	☐	125.000	133.379	704.47	0.0004	P	12.2
5	☐	250.000	256.908	1290.07	0.0007	P	1.2
6	☐	500.000	515.767	2552.46	0.0014	P	5.5
7	☐	1000.000	989.358	4803.05	0.0027	P	3.1
8	☐			1.11	0.0000	P	173.

y = 2.7519E-006 * x + 0.0000E+000
R = 0.9998
DL = 0
BEC = 0

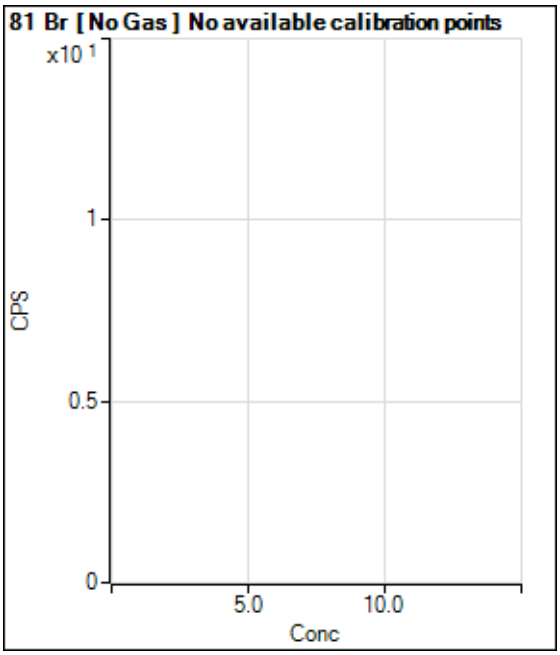
Weight: <None>
Min Conc: 0



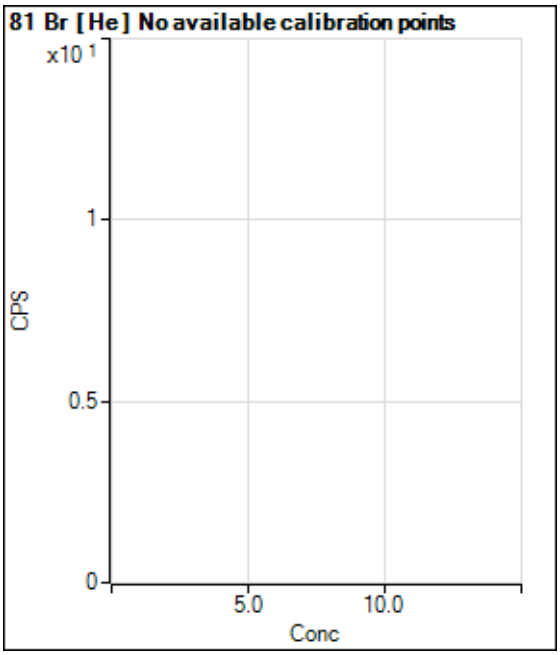
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	133.33	0.0001	P	9.2
2	☐	5.000	5.448	226.67	0.0001	P	7.9
3	☐	50.000	55.572	1097.83	0.0006	P	3.1
4	☐	125.000	132.849	2443.56	0.0013	P	2.8
5	☐	250.000	262.935	4481.84	0.0025	P	4.1
6	☐	500.000	506.946	8405.78	0.0047	P	0.9
7	☐	1000.000	992.031	16020.98	0.0091	P	1.0
8	☐			110.00	0.0001	P	21.8

y = 9.0848E-006 * x + 6.7464E-005
R = 0.9999
DL = 2.045
BEC = 7.426

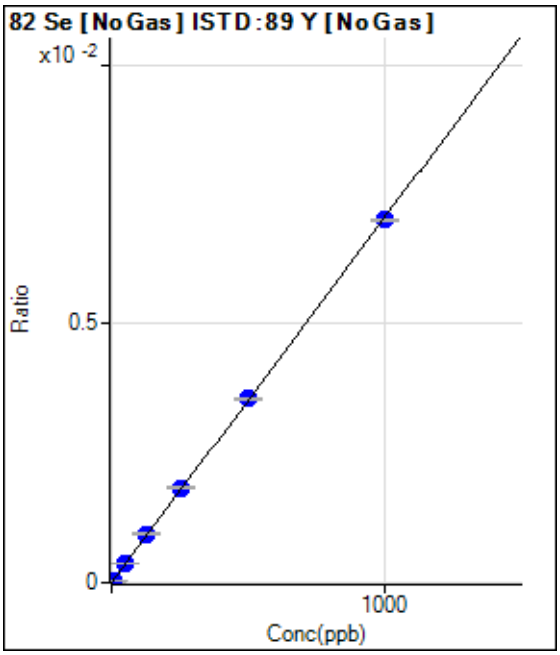
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			30061.94		P	0.4
2	☐			30165.38		P	2.4
3	☐			29605.44		P	1.2
4	☐			28723.72		P	1.0
5	☐			27647.19		P	1.6
6	☐			26508.38		P	0.6
7	☐			26326.97		P	0.7
8	☐			24855.52		P	1.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			47.78		P	10.7
2	☐			61.11		P	39.5
3	☐			34.45		P	20.1
4	☐			44.44		P	37.0
5	☐			27.78		P	50.0
6	☐			37.78		P	22.2
7	☐			47.78		P	22.4
8	☐			42.22		P	19.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14.53	0.0000	P	79.8
2	☐	5.000	5.315	304.82	0.0000	P	0.6
3	☐	50.000	52.291	2945.33	0.0004	P	4.3
4	☐	125.000	133.542	7154.07	0.0009	P	2.2
5	☐	250.000	259.020	13867.55	0.0018	P	1.6
6	☐	500.000	504.068	26243.05	0.0036	P	0.8
7	☐	1000.000	994.527	51303.72	0.0070	P	0.8
8	☐			92.30	0.0000	P	3.8

y = 7.0408E-006 * x + 1.8467E-006

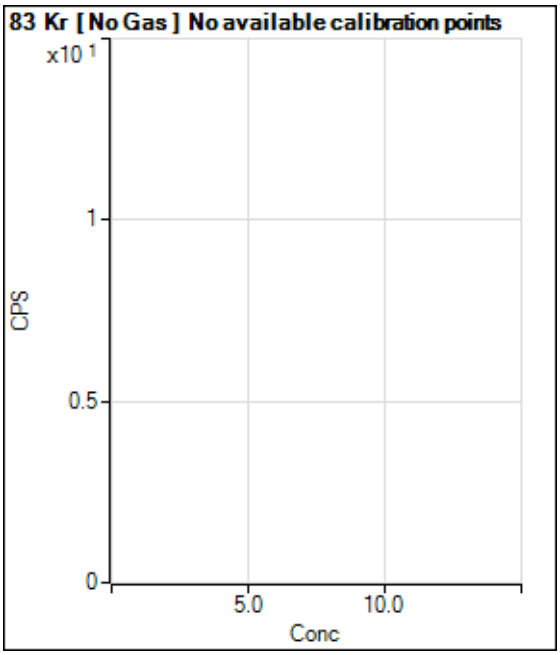
R = 0.9999

DL = 0.6276

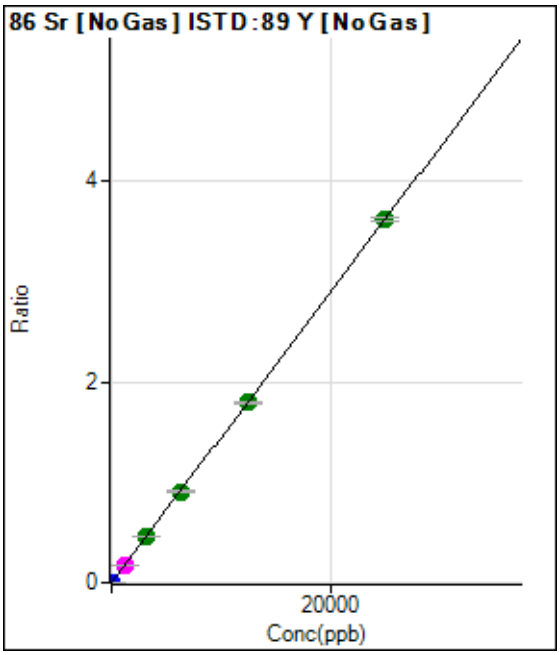
BEC = 0.2623

Weight: <None>

Min Conc: 0



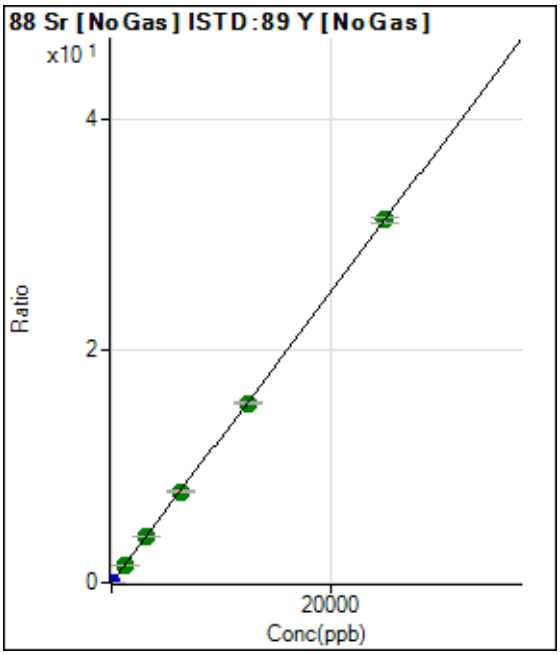
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			45.56		P	27.7
2	☐			43.33		P	27.7
3	☐			42.22		P	12.1
4	☐			52.22		P	9.7
5	☐			60.00		P	27.8
6	☐			52.22		P	22.4
7	☐			73.33		P	20.8
8	☐			78.89		P	10.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.00	0.0000	P	15.2
2	☐	1.000	1.026	1250.06	0.0002	P	5.6
3	☐	1250.000	1241.319	1428591.47	0.1794	M	1.1
4	☐	3125.000	3223.880	3539021.68	0.4660	A	1.2
5	☐	6250.000	6274.247	6889900.52	0.9069	A	0.9
6	☐	12500.000	12412.714	13260989.39	1.7942	A	0.2
7	☐	25000.000	25025.655	26497286.83	3.6174	A	0.9
8	☐			6368.10	0.0010	P	2.8

y = 1.4455E-004 * x + 1.2688E-005
R = 1.0000
DL = 0.04008
BEC = 0.08778

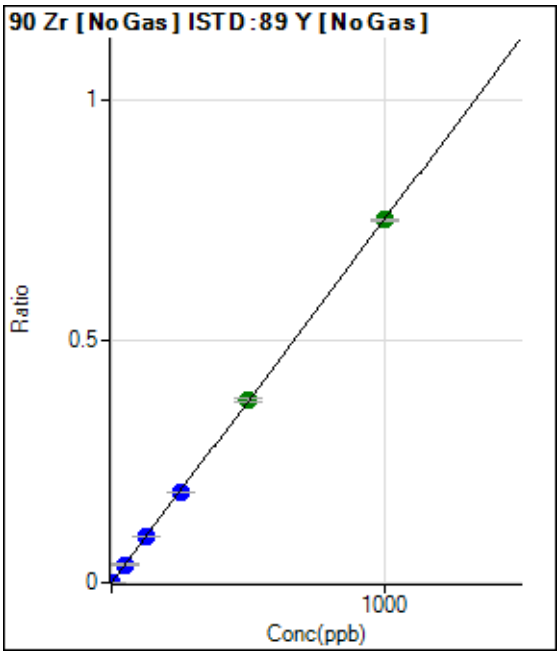
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	202.23	0.0000	P	16.8
2	☐	1.000	1.024	10135.79	0.0013	P	3.9
3	☐	1250.000	1233.000	12275900.09	1.5419	A	1.2
4	☐	3125.000	3221.574	30594992.88	4.0287	A	1.1
5	☐	6250.000	6269.308	59558093.56	7.8401	A	1.1
6	☐	12500.000	12388.335	114509829.4	15.4922	A	0.8
7	☐	25000.000	25039.784	229359394.3	31.3134	A	1.4
8	☐			55129.55	0.0083	P	2.1

y = 0.0013 * x + 2.5651E-005
R = 1.0000
DL = 0.01035
BEC = 0.02051

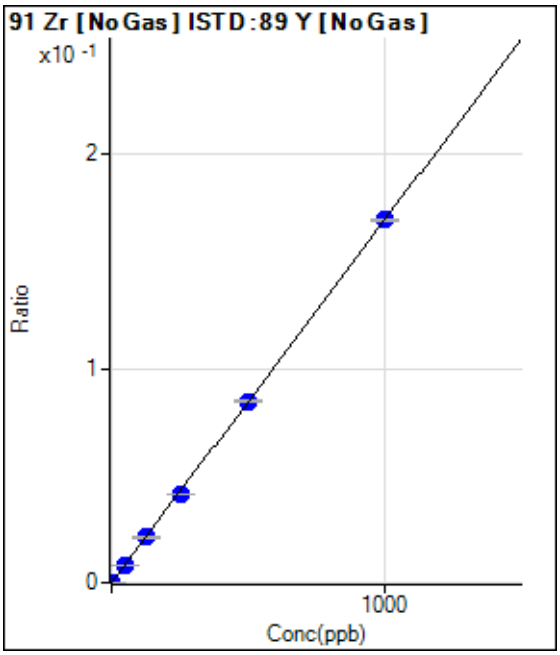
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	244.45	0.0000	P	7.4
2	☐	1.000	0.967	5882.34	0.0008	P	3.0
3	☐	50.000	50.254	301129.21	0.0378	P	1.2
4	☐	125.000	126.305	721555.25	0.0950	P	1.5
5	☐	250.000	246.876	1410683.95	0.1857	P	0.3
6	☐	500.000	503.223	2797103.95	0.3785	A	1.4
7	☐	1000.000	998.993	5503176.38	0.7513	A	0.6
8	☐			1114.50	0.0002	P	4.8

y = 7.5203E-004 * x + 3.1024E-005
R = 1.0000
DL = 0.009146
BEC = 0.04125

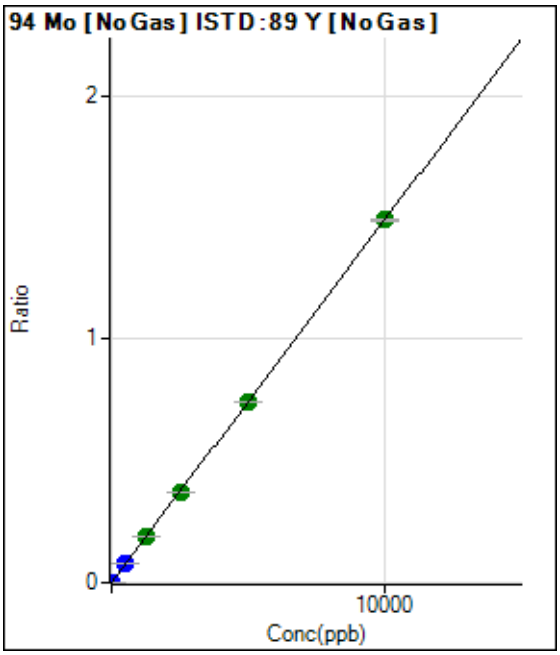
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	34.45	0.0000	P	31.4
2	☐	1.000	0.886	1197.84	0.0002	P	5.5
3	☐	50.000	49.314	66517.79	0.0084	P	1.0
4	☐	125.000	124.889	160634.05	0.0212	P	1.7
5	☐	250.000	243.348	313096.36	0.0412	P	0.2
6	☐	500.000	500.721	626703.39	0.0848	P	0.5
7	☐	1000.000	1001.351	1242088.18	0.1696	P	0.7
8	☐			286.67	0.0000	P	22.3

y = 1.6934E-004 * x + 4.3729E-006
R = 1.0000
DL = 0.0243
BEC = 0.02582

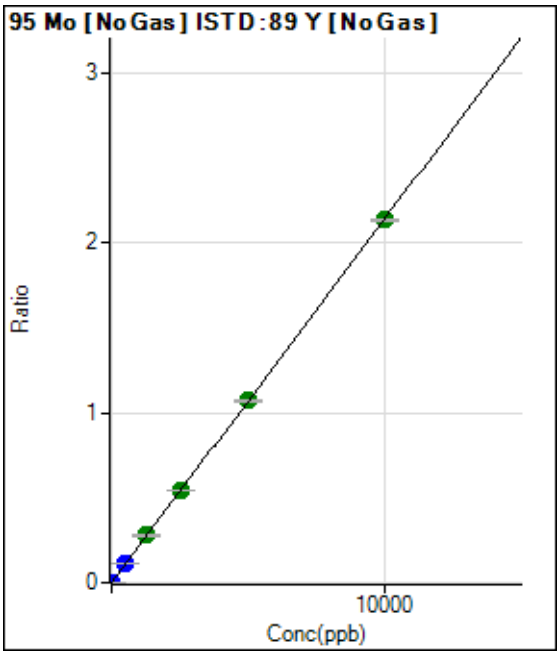
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.00	0.0000	P	9.3
2	☐	5.000	5.902	6920.58	0.0009	P	1.9
3	☐	500.000	508.855	603312.77	0.0758	P	0.9
4	☐	1250.000	1277.822	1444944.41	0.1903	A	1.9
5	☐	2500.000	2492.369	2819230.93	0.3711	A	1.6
6	☐	5000.000	4979.097	5479422.52	0.7414	A	0.8
7	☐	10000.000	10008.439	10915815.25	1.4902	A	0.8
8	☐			2225.75	0.0003	P	3.1

y = 1.4890E-004 * x + 1.2693E-005
R = 1.0000
DL = 0.02377
BEC = 0.08525

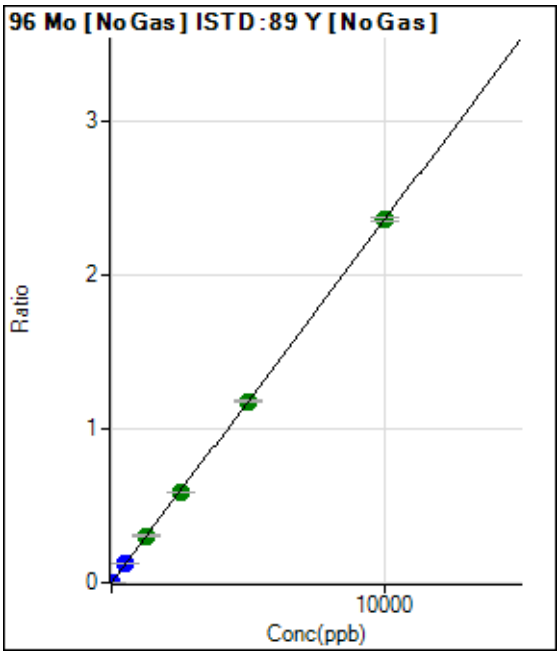
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	74.44	0.0000	P	23.3
2	☐	5.000	5.115	8574.80	0.0011	P	2.0
3	☐	500.000	505.273	861470.73	0.1082	P	0.4
4	☐	1250.000	1302.210	2117622.73	0.2788	A	1.5
5	☐	2500.000	2525.033	4107514.21	0.5407	A	0.7
6	☐	5000.000	5013.567	7934005.51	1.0736	A	1.4
7	☐	10000.000	9980.168	15653405.88	2.1370	A	0.8
8	☐			2600.26	0.0004	P	8.8

y = 2.1413E-004 * x + 9.4517E-006
R = 1.0000
DL = 0.03088
BEC = 0.04414

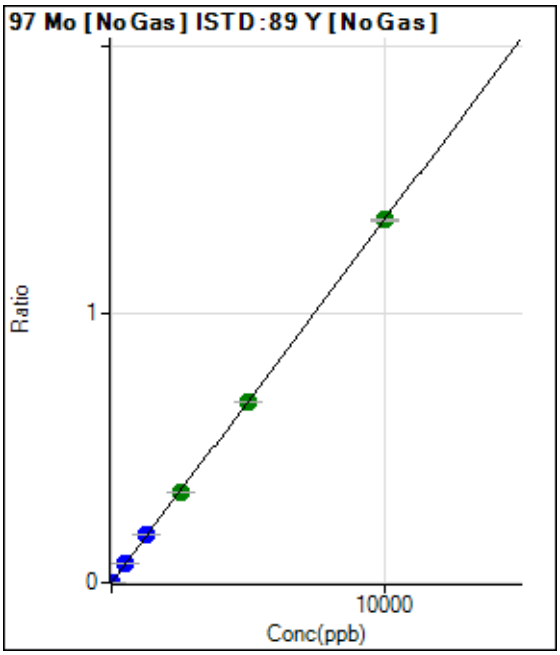
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.89	0.0000	P	8.3
2	☐	5.000	5.037	9293.02	0.0012	P	2.6
3	☐	500.000	506.755	953163.24	0.1197	P	1.0
4	☐	1250.000	1285.897	2306930.23	0.3038	A	2.0
5	☐	2500.000	2498.222	4483637.95	0.5902	A	0.3
6	☐	5000.000	4992.293	8716380.29	1.1794	A	0.9
7	☐	10000.000	9999.473	17303094.74	2.3623	A	0.9
8	☐			9207.41	0.0014	P	2.6

y = 2.3624E-004 * x + 7.4706E-006
R = 1.0000
DL = 0.007832
BEC = 0.03162

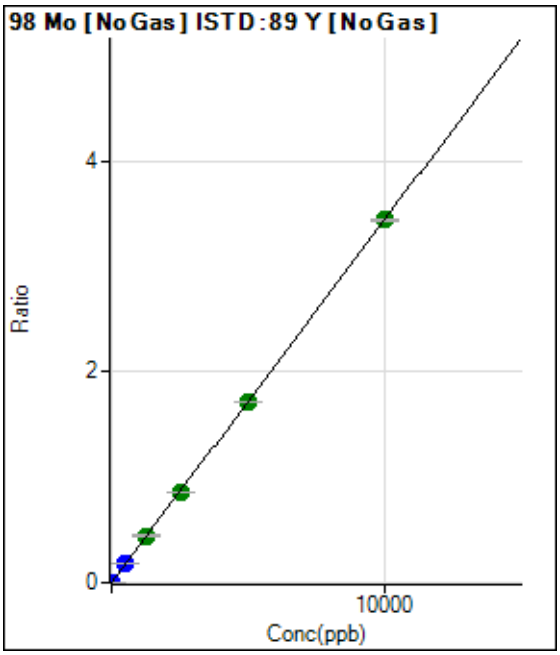
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20.00	0.0000	P	49.6
2	☐	5.000	5.032	5303.23	0.0007	P	2.9
3	☐	500.000	506.668	545665.51	0.0685	P	0.6
4	☐	1250.000	1316.921	1352777.31	0.1781	P	1.5
5	☐	2500.000	2511.047	2580425.88	0.3397	A	0.1
6	☐	5000.000	4981.920	4980544.06	0.6739	A	0.6
7	☐	10000.000	9997.580	9905522.56	1.3523	A	0.8
8	☐			1673.45	0.0003	P	9.2

y = 1.3527E-004 * x + 2.5340E-006
R = 1.0000
DL = 0.02785
BEC = 0.01873

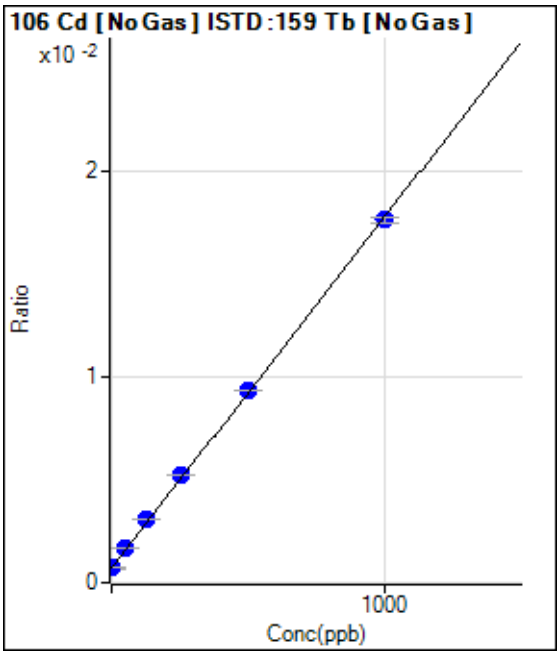
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	34.44	0.0000	P	39.7
2	☐	5.000	5.127	13733.22	0.0018	P	0.9
3	☐	500.000	509.914	1397538.31	0.1755	P	0.7
4	☐	1250.000	1286.141	3362210.16	0.4427	A	2.0
5	☐	2500.000	2496.625	6528680.25	0.8594	A	1.5
6	☐	5000.000	4993.652	12705262.45	1.7190	A	0.6
7	☐	10000.000	9999.005	25212439.62	3.4421	A	0.7
8	☐			4218.44	0.0006	P	5.0

y = 3.4424E-004 * x + 4.3648E-006
R = 1.0000
DL = 0.01512
BEC = 0.01268

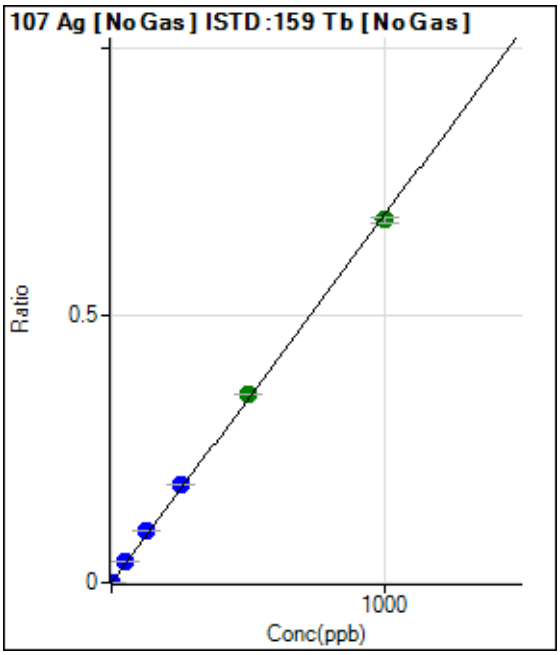
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3895.00	0.0007	P	3.2
2	☐	1.000	1.903	3963.91	0.0007	P	1.9
3	☐	50.000	56.067	9124.04	0.0017	P	1.3
4	☐	125.000	139.257	16400.47	0.0031	P	2.4
5	☐	250.000	264.510	28051.57	0.0052	P	0.4
6	☐	500.000	504.334	49624.44	0.0093	P	0.1
7	☐	1000.000	992.119	93583.43	0.0176	P	1.4
8	☐			3439.33	0.0007	P	4.4

y = 1.7063E-005 * x + 7.0906E-004
R = 0.9998
DL = 3.957
BEC = 41.56

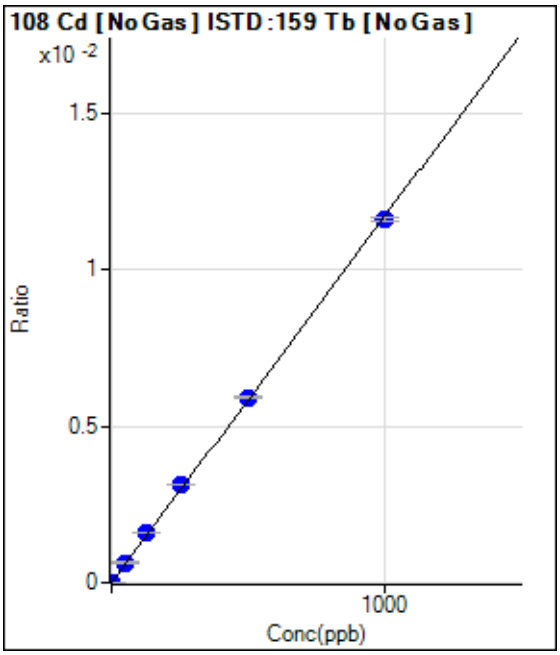
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	57.78	0.0000	P	19.2
2	☐	1.000	1.158	4318.46	0.0008	P	2.3
3	☐	50.000	55.763	210390.08	0.0384	P	1.1
4	☐	125.000	141.796	519202.75	0.0977	P	1.3
5	☐	250.000	268.963	994977.12	0.1852	P	0.3
6	☐	500.000	512.147	1879111.95	0.3527	A	0.3
7	☐	1000.000	986.798	3605797.00	0.6796	A	1.3
8	☐			1706.78	0.0004	P	4.3

y = 6.8866E-004 * x + 1.0527E-005
R = 0.9996
DL = 0.008783
BEC = 0.01529

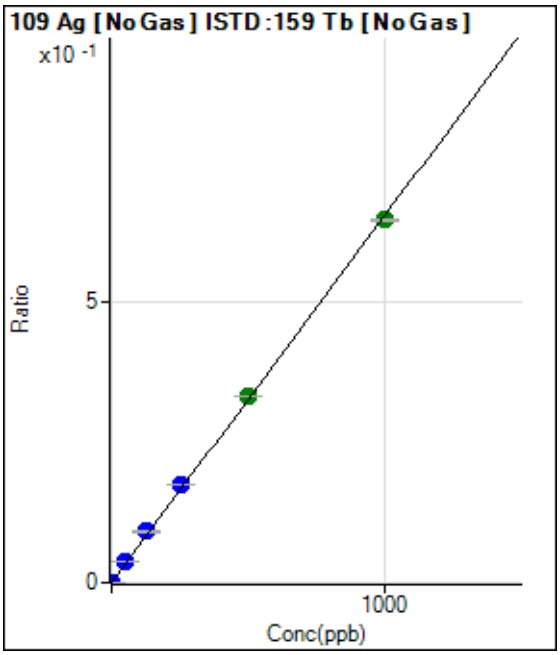
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.67	0.0000	P	50.4
2	☐	1.000	1.175	80.00	0.0000	P	14.4
3	☐	50.000	54.453	3494.90	0.0006	P	5.0
4	☐	125.000	137.586	8563.70	0.0016	P	1.7
5	☐	250.000	267.282	16802.07	0.0031	P	0.4
6	☐	500.000	504.973	31478.62	0.0059	P	0.8
7	☐	1000.000	991.397	61545.26	0.0116	P	1.0
8	☐			35.55	0.0000	P	17.3

y = 1.1699E-005 * x + 1.2150E-006
R = 0.9998
DL = 0.1571
BEC = 0.1039

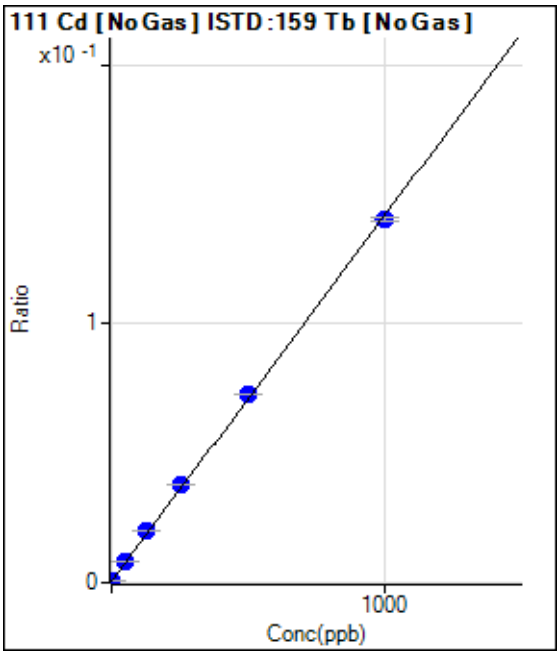
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	19.6
2	☐	1.000	1.104	3879.45	0.0007	P	2.3
3	☐	50.000	55.911	200463.51	0.0366	P	1.3
4	☐	125.000	139.915	486889.13	0.0916	P	1.8
5	☐	250.000	266.896	938373.94	0.1747	P	1.1
6	☐	500.000	508.259	1772429.09	0.3327	A	0.3
7	☐	1000.000	989.486	3436762.52	0.6477	A	0.7
8	☐			1615.66	0.0003	P	5.1

y = 6.5457E-004 * x + 3.0331E-006
R = 0.9997
DL = 0.00273
BEC = 0.004634

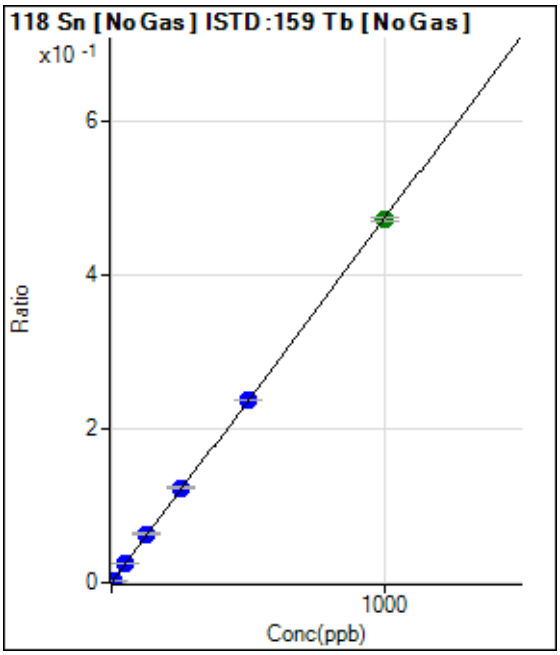
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2725.17	0.0005	P	3.2
2	☐	1.000	1.164	3531.00	0.0007	P	1.1
3	☐	50.000	54.941	45229.19	0.0083	P	1.3
4	☐	125.000	138.118	106371.34	0.0200	P	1.7
5	☐	250.000	264.878	203663.01	0.0379	P	0.6
6	☐	500.000	511.235	387424.10	0.0727	P	0.2
7	☐	1000.000	988.776	743819.02	0.1402	P	1.1
8	☐			2609.32	0.0005	P	3.7

y = 1.4127E-004 * x + 4.9610E-004
R = 0.9997
DL = 0.3353
BEC = 3.512

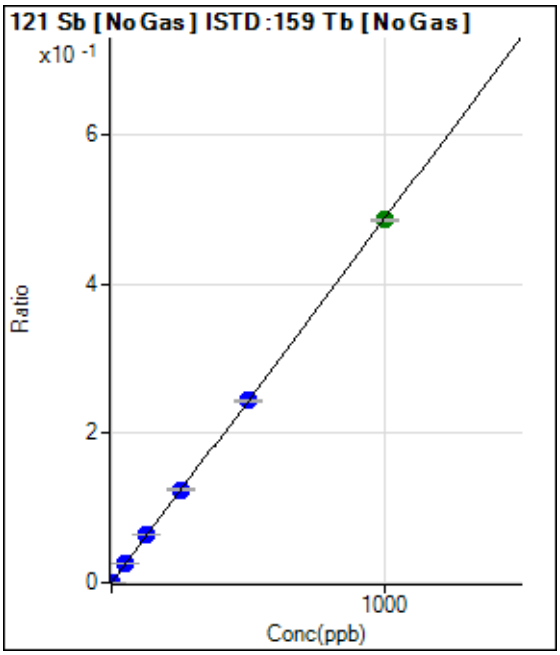
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	400.01	0.0001	P	14.0
2	☐	5.000	5.379	14013.61	0.0026	P	4.3
3	☐	50.000	52.483	136644.13	0.0249	P	1.2
4	☐	125.000	133.754	337406.22	0.0635	P	1.9
5	☐	250.000	260.602	663851.10	0.1236	P	1.1
6	☐	500.000	499.777	1262388.40	0.2369	P	0.1
7	☐	1000.000	996.241	2505783.24	0.4723	A	1.1
8	☐			1421.20	0.0003	P	4.1

y = 4.7397E-004 * x + 7.2833E-005
R = 0.9999
DL = 0.06443
BEC = 0.1537

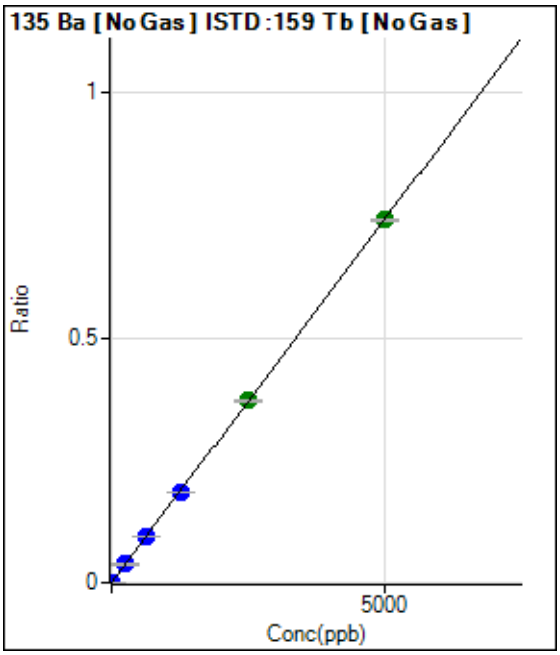
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	42.3
2	☐	2.000	2.090	5476.65	0.0010	P	3.6
3	☐	50.000	51.746	138234.61	0.0252	P	1.8
4	☐	125.000	131.243	340291.23	0.0640	P	1.5
5	☐	250.000	255.998	670591.36	0.1248	P	0.9
6	☐	500.000	500.585	1300579.29	0.2441	P	0.6
7	☐	1000.000	997.340	2580691.00	0.4864	A	0.6
8	☐			1573.44	0.0003	P	2.8

y = 4.8766E-004 * x + 5.0619E-006
R = 1.0000
DL = 0.01316
BEC = 0.01038

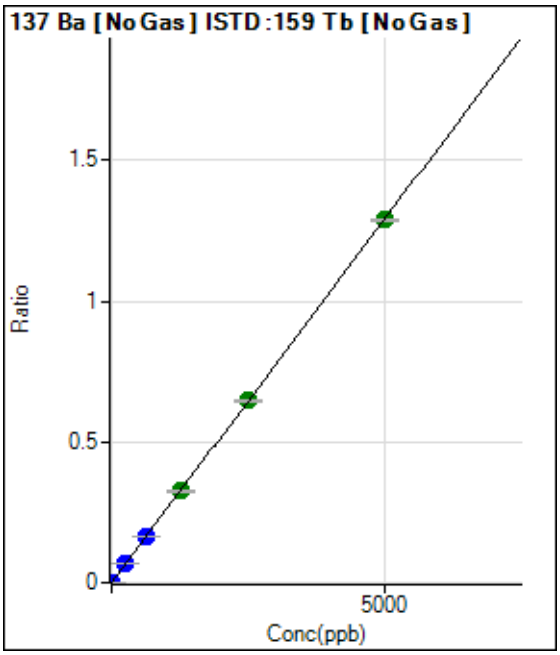
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	34.3
2	☐	10.000	10.166	8052.36	0.0015	P	1.1
3	☐	250.000	253.318	205462.20	0.0375	P	1.5
4	☐	625.000	639.410	503396.03	0.0947	P	1.3
5	☐	1250.000	1244.585	989961.88	0.1843	P	0.9
6	☐	2500.000	2503.743	1975111.40	0.3708	A	1.4
7	☐	5000.000	4997.515	3926785.12	0.7400	A	0.8
8	☐			2194.64	0.0005	P	4.9

y = 1.4808E-004 * x + 1.0104E-006
R = 1.0000
DL = 0.007026
BEC = 0.006823

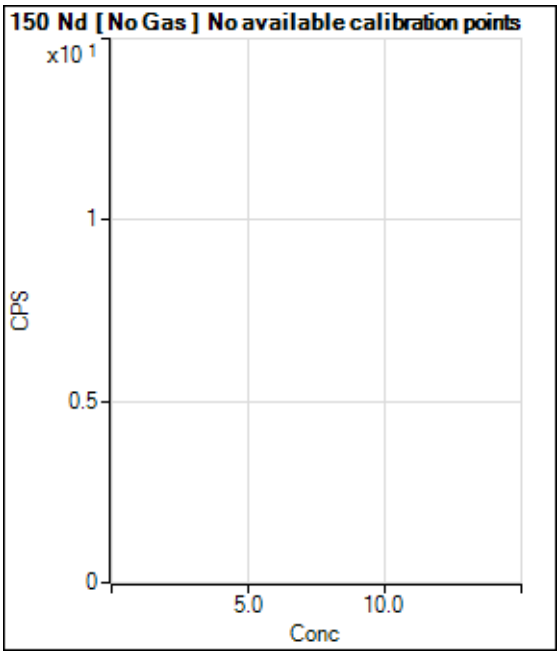
Weight: <None>
Min Conc: 0



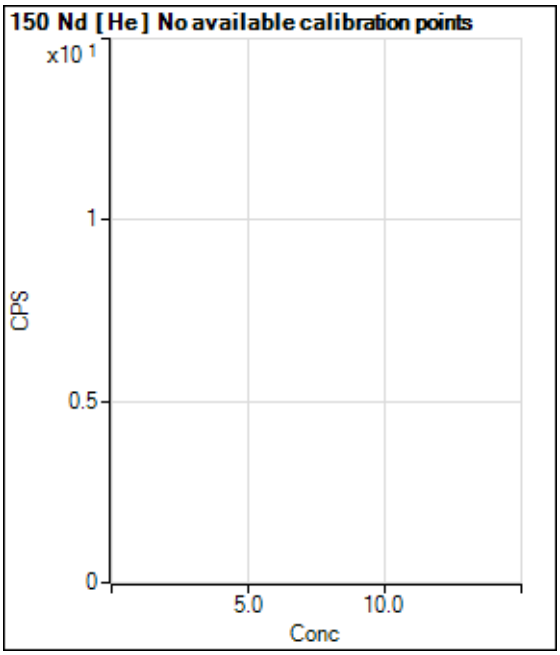
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.34	0.0000	P	87.1
2	☐	10.000	10.215	14109.32	0.0026	P	1.9
3	☐	250.000	254.178	359404.35	0.0656	P	1.3
4	☐	625.000	642.447	881752.73	0.1659	P	1.4
5	☐	1250.000	1267.824	1758114.80	0.3273	A	2.0
6	☐	2500.000	2502.653	3441845.26	0.6461	A	0.9
7	☐	5000.000	4991.827	6837750.80	1.2887	A	0.7
8	☐			3838.33	0.0008	P	1.3

y = 2.5816E-004 * x + 2.4356E-006
R = 1.0000
DL = 0.02466
BEC = 0.009435

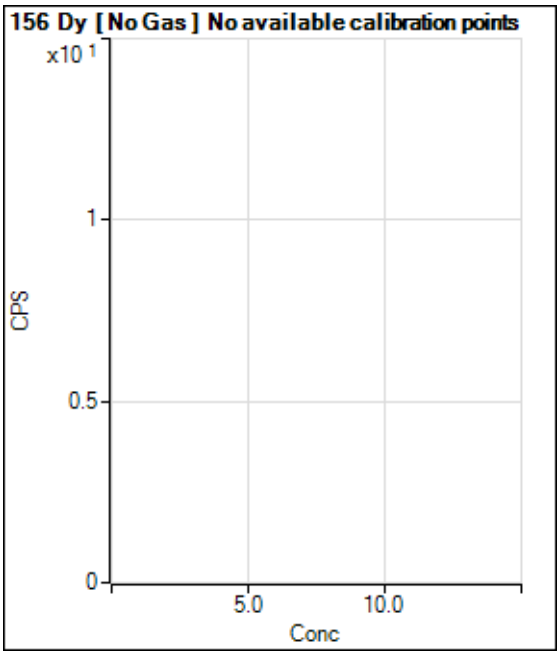
Weight: <None>
Min Conc: 0



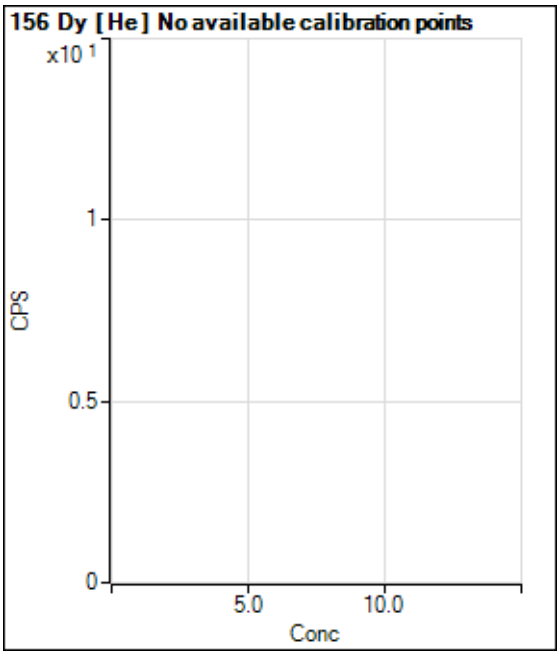
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	173.
2	☐			8.89		P	94.4
3	☐			62.22		P	11.1
4	☐			133.34		P	20.5
5	☐			272.23		P	10.7
6	☐			445.57		P	5.3
7	☐			988.93		P	6.9
8	☐			20.00		P	33.4



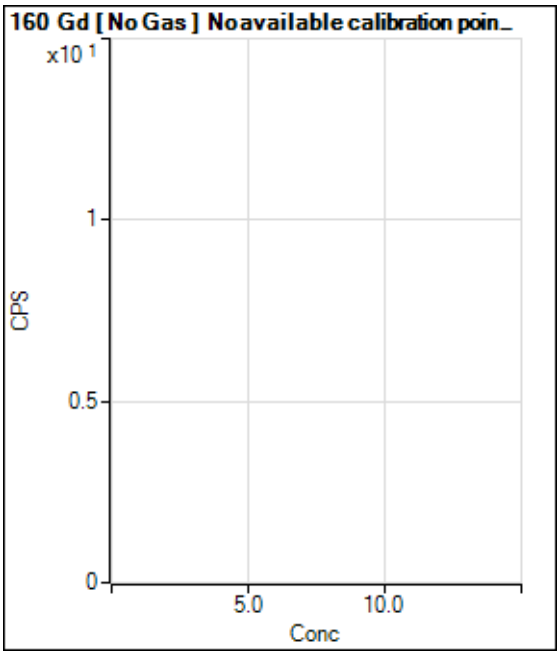
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	86.6
2	☐			4.44		P	114.
3	☐			10.00		P	33.3
4	☐			27.78		P	13.9
5	☐			52.22		P	22.4
6	☐			106.66		P	10.8
7	☐			256.67		P	10.6
8	☐			15.56		P	32.7



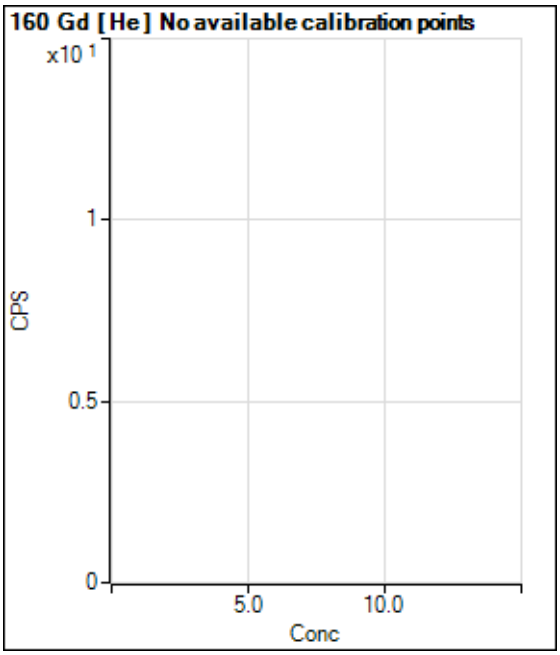
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			10.00		P	88.2
2	☐			3.33		P	100.
3	☐			15.55		P	44.6
4	☐			58.89		P	17.3
5	☐			72.22		P	18.7
6	☐			145.56		P	11.3
7	☐			360.01		P	8.1
8	☐			670.02		P	4.3



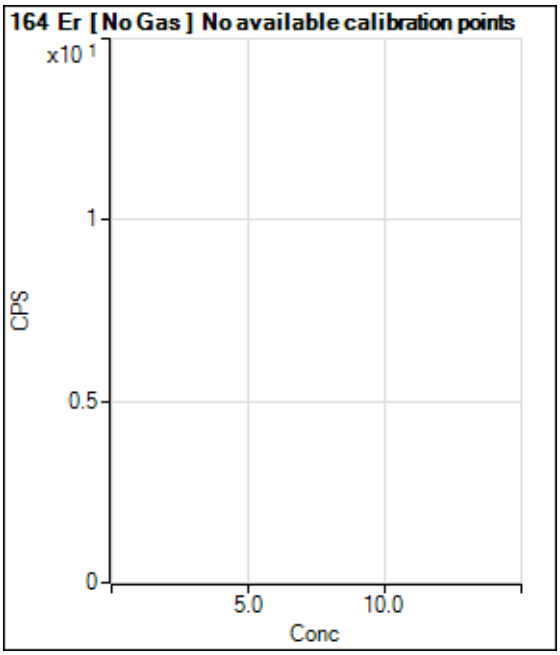
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3.33		P	0.0
2	☐			4.44		P	43.4
3	☐			16.67		P	20.0
4	☐			77.78		P	29.2
5	☐			76.67		P	23.0
6	☐			147.78		P	12.8
7	☐			291.12		P	17.4
8	☐			482.24		P	3.1



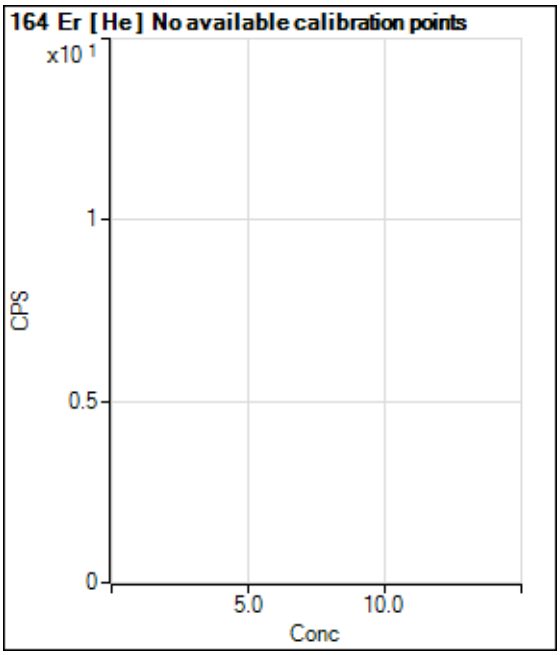
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			20.00		P	44.1
2	☐			17.78		P	43.3
3	☐			28.89		P	52.0
4	☐			48.89		P	37.5
5	☐			56.66		P	20.4
6	☐			115.56		P	23.3
7	☐			215.56		P	14.9
8	☐			743.36		P	2.7



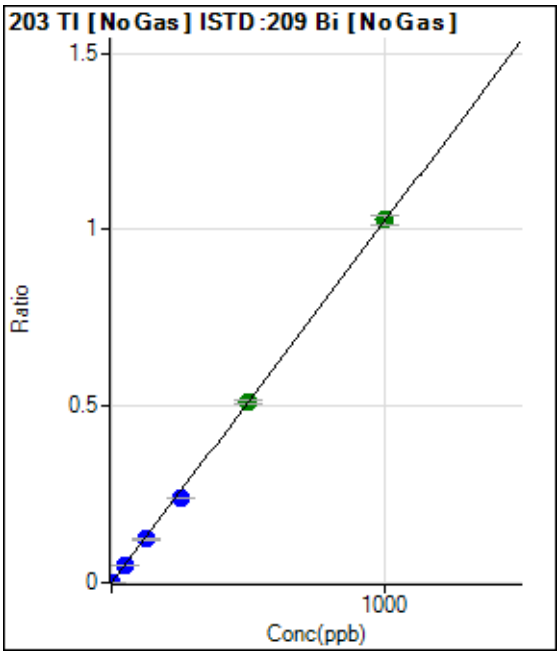
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			223.34		P	10.8
2	☐			172.23		P	19.6
3	☐			198.89		P	11.9
4	☐			216.67		P	15.6
5	☐			242.23		P	6.5
6	☐			248.89		P	10.2
7	☐			335.57		P	13.5
8	☐			693.36		P	5.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			38.89		P	34.6
2	☐			32.22		P	46.6
3	☐			38.89		P	40.5
4	☐			47.78		P	24.5
5	☐			50.00		P	13.3
6	☐			61.11		P	37.1
7	☐			95.56		P	20.4
8	☐			83.33		P	8.0



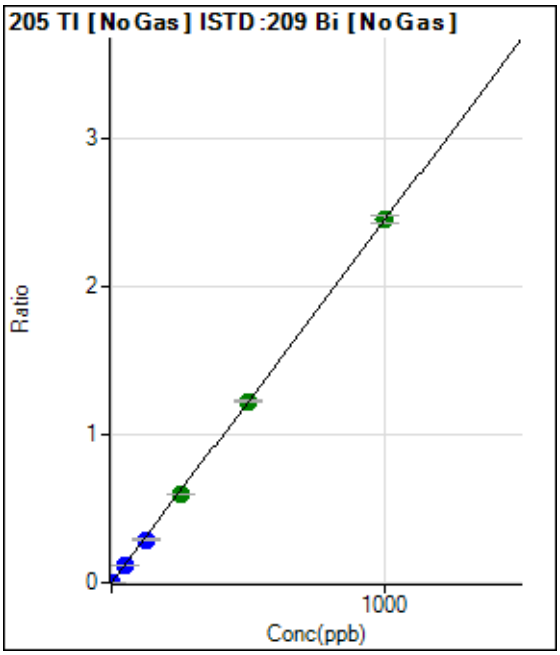
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			17.78		P	47.2
2	☐			30.00		P	61.9
3	☐			38.89		P	9.9
4	☐			26.67		P	45.1
5	☐			22.22		P	45.8
6	☐			41.11		P	9.4
7	☐			85.56		P	9.0
8	☐			43.33		P	15.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	90.00	0.0000	P	26.1
2	☐	1.000	0.899	3580.50	0.0009	P	6.7
3	☐	50.000	46.826	183372.63	0.0480	P	0.8
4	☐	125.000	120.270	459326.16	0.1232	P	1.1
5	☐	250.000	234.357	905964.83	0.2400	P	0.6
6	☐	500.000	501.432	1874957.37	0.5135	A	2.5
7	☐	1000.000	1003.945	3726921.33	1.0281	A	2.5
8	☐			464.46	0.0002	P	0.7

y = 0.0010 * x + 2.3447E-005
R = 0.9999
DL = 0.01791
BEC = 0.0229

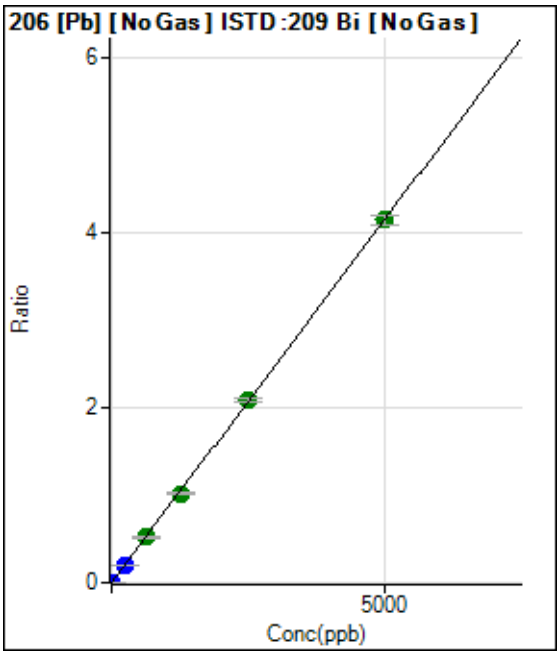
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	215.56	0.0001	P	4.0
2	☐	1.000	0.905	8608.35	0.0023	P	0.3
3	☐	50.000	46.813	437390.71	0.1144	P	0.5
4	☐	125.000	119.346	1087503.09	0.2917	P	0.6
5	☐	250.000	245.610	2265368.40	0.6002	A	0.8
6	☐	500.000	500.894	4469422.09	1.2239	A	1.6
7	☐	1000.000	1001.516	8871096.54	2.4471	A	2.0
8	☐			996.72	0.0003	P	10.0

y = 0.0024 * x + 5.6158E-005
R = 1.0000
DL = 0.002786
BEC = 0.02298

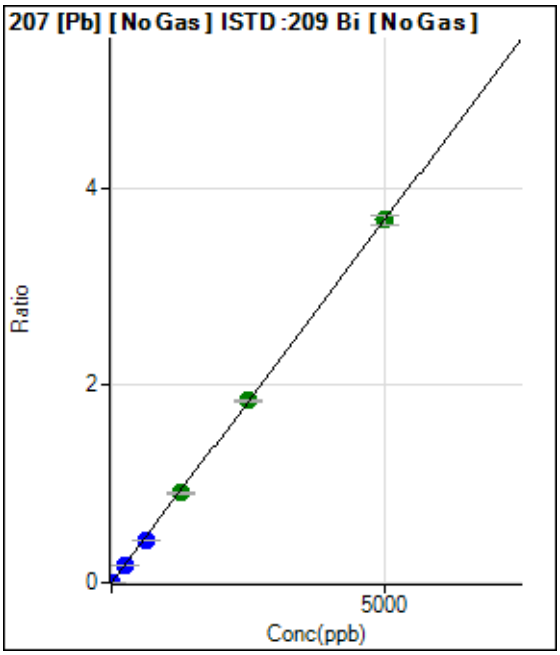
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	220.00	0.0001	P	12.5
2	☐	1.000	0.904	3061.49	0.0008	P	3.8
3	☐	250.000	234.789	744456.52	0.1948	P	0.9
4	☐	625.000	624.067	1929937.83	0.5176	A	1.6
5	☐	1250.000	1232.046	3856937.93	1.0218	A	0.9
6	☐	2500.000	2511.825	7606645.65	2.0832	A	1.9
7	☐	5000.000	4999.453	15029865.05	4.1463	A	2.7
8	☐			2574.72	0.0009	P	2.9

y = 8.2933E-004 * x + 5.7267E-005
R = 1.0000
DL = 0.0259
BEC = 0.06905

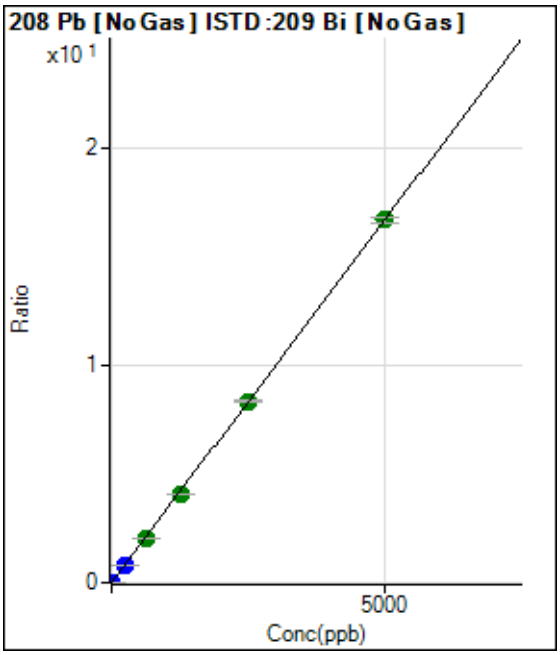
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	180.00	0.0000	P	5.1
2	☐	1.000	0.961	2859.22	0.0008	P	2.8
3	☐	250.000	232.890	654344.96	0.1712	P	0.6
4	☐	625.000	590.175	1617358.80	0.4338	P	0.8
5	☐	1250.000	1233.660	3422219.26	0.9067	A	1.5
6	☐	2500.000	2512.345	6742471.77	1.8464	A	1.4
7	☐	5000.000	5003.121	13328184.25	3.6769	A	2.7
8	☐			2272.44	0.0008	P	4.3

y = 7.3490E-004 * x + 4.6878E-005
R = 1.0000
DL = 0.00984
BEC = 0.06379

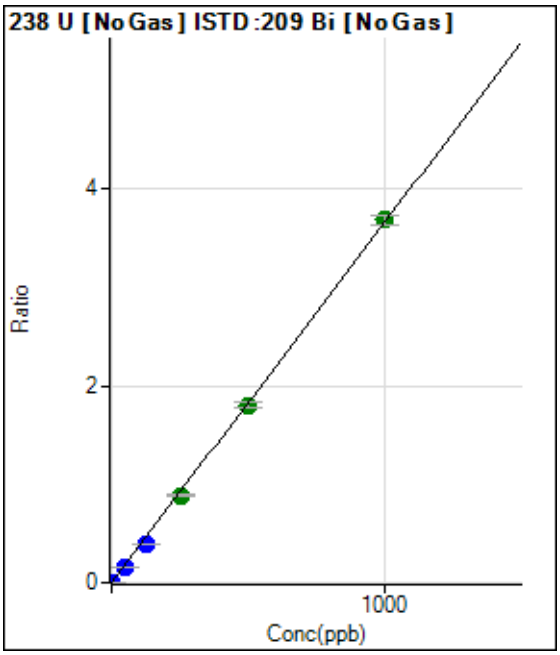
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	843.35	0.0002	P	4.2
2	☐	1.000	0.921	12514.60	0.0033	P	1.6
3	☐	250.000	232.129	2965127.46	0.7758	P	0.6
4	☐	625.000	616.947	7686396.18	2.0615	A	1.0
5	☐	1250.000	1225.009	15449360.19	4.0931	A	1.1
6	☐	2500.000	2500.096	30505087.74	8.3532	A	0.9
7	☐	5000.000	5008.100	60659977.15	16.7326	A	1.7
8	☐			10469.48	0.0035	P	0.7

y = 0.0033 * x + 2.1961E-004
R = 1.0000
DL = 0.008193
BEC = 0.06573

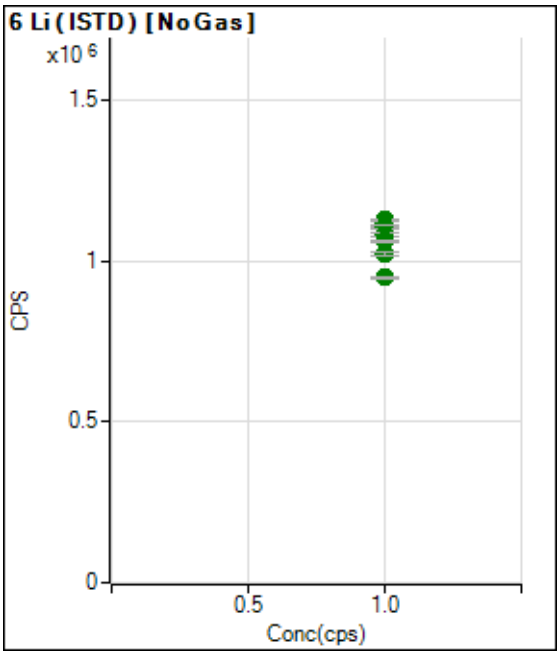
Weight: <None>
Min Conc: 0



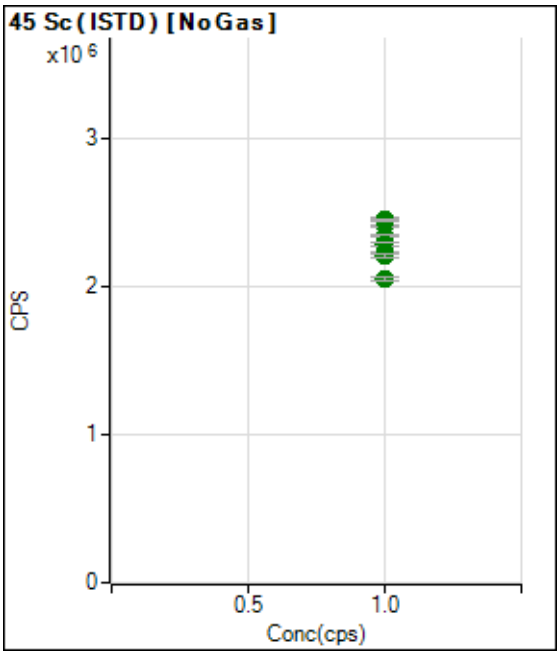
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.67	0.0000	P	0.8
2	☐	1.000	0.818	11369.47	0.0030	P	2.1
3	☐	50.000	41.989	587511.60	0.1537	P	0.8
4	☐	125.000	107.733	1470493.41	0.3944	P	1.4
5	☐	250.000	241.901	3342468.49	0.8855	A	1.5
6	☐	500.000	493.828	6600610.73	1.8078	A	2.5
7	☐	1000.000	1007.670	13371683.14	3.6888	A	2.8
8	☐			722.25	0.0002	P	17.1

y = 0.0037 * x + 1.7374E-006
R = 0.9998
DL = 1.203E-05
BEC = 0.0004746

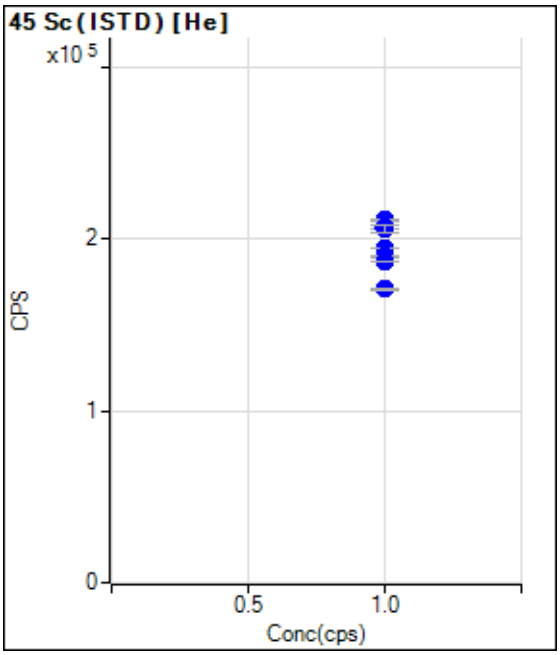
Weight: <None>
Min Conc: 0



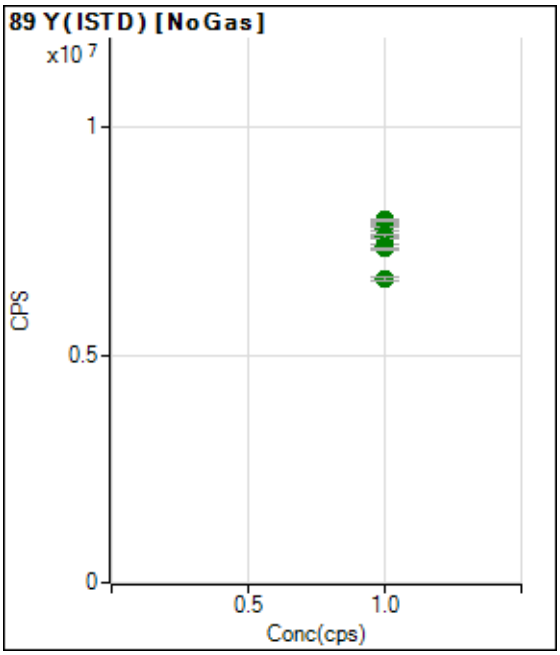
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1129077.24		A	0.8
2	☐	1.000		1121860.54		A	1.8
3	☐	1.000		1115920.45		A	1.9
4	☐	1.000		1108428.86		A	0.8
5	☐	1.000		1083479.64		A	0.8
6	☐	1.000		1064966.70		A	0.6
7	☐	1.000		1024354.71		A	0.8
8	☐	1.000		950087.20		A	0.7



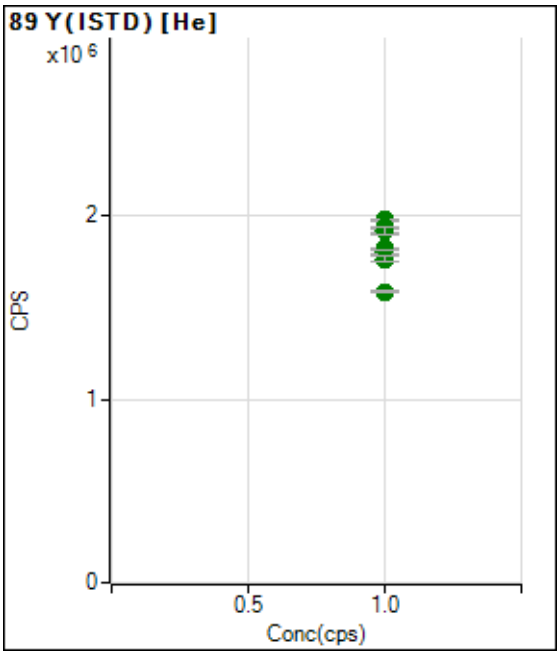
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2453603.75		A	1.1
2	☐	1.000		2416490.03		A	0.7
3	☐	1.000		2449591.09		A	0.2
4	☐	1.000		2346345.32		A	0.8
5	☐	1.000		2289238.26		A	0.6
6	☐	1.000		2237339.72		A	0.3
7	☐	1.000		2209886.30		A	1.1
8	☐	1.000		2054812.07		A	0.7



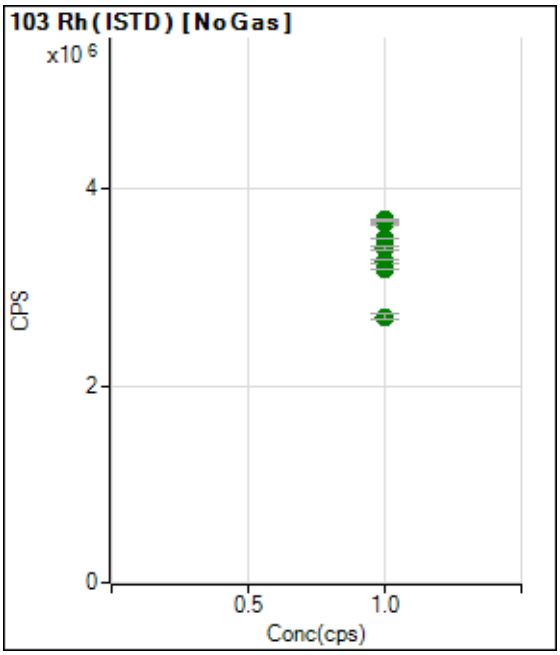
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		210627.15		P	0.3
2	☐	1.000		211233.03		P	0.5
3	☐	1.000		207070.10		P	0.7
4	☐	1.000		206069.62		P	2.1
5	☐	1.000		194765.43		P	0.2
6	☐	1.000		190091.83		P	0.5
7	☐	1.000		187021.47		P	0.3
8	☐	1.000		170842.63		P	0.5



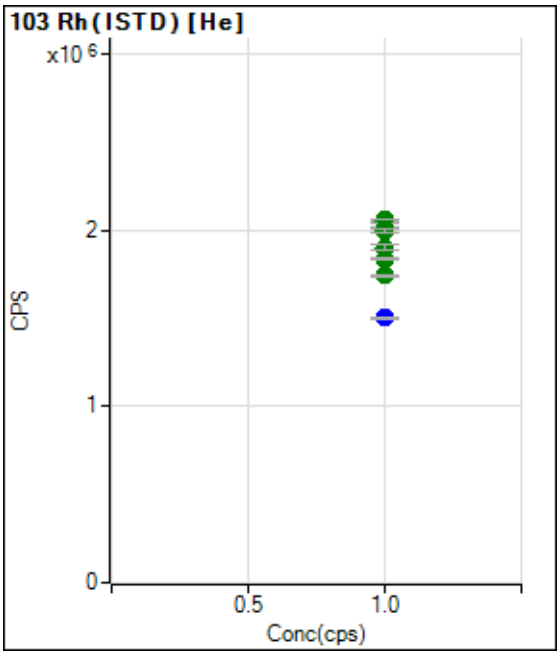
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7880772.52		A	0.5
2	☐	1.000		7762208.08		A	0.7
3	☐	1.000		7961793.35		A	0.8
4	☐	1.000		7594476.76		A	0.6
5	☐	1.000		7597134.12		A	0.9
6	☐	1.000		7391022.32		A	1.2
7	☐	1.000		7325097.04		A	0.9
8	☐	1.000		6672962.75		A	1.6



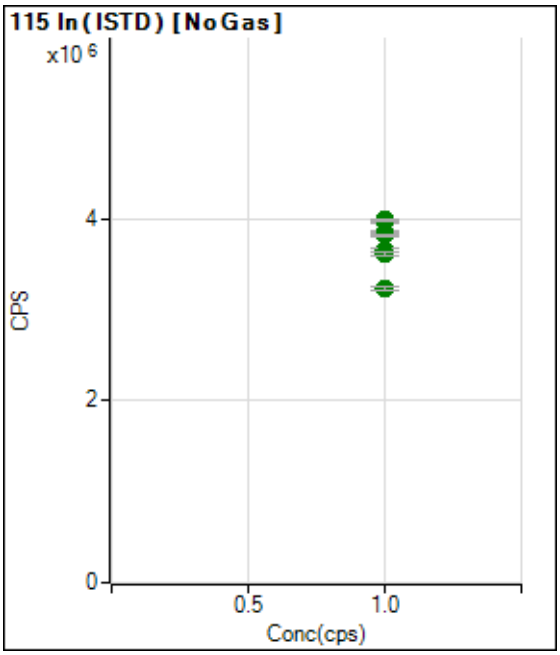
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1976537.77		A	0.2
2	☐	1.000		1938273.22		A	0.3
3	☐	1.000		1917995.13		A	0.8
4	☐	1.000		1917761.31		A	2.1
5	☐	1.000		1824754.28		A	0.2
6	☐	1.000		1798901.47		A	1.0
7	☐	1.000		1764598.43		A	1.4
8	☐	1.000		1585573.48		A	0.4



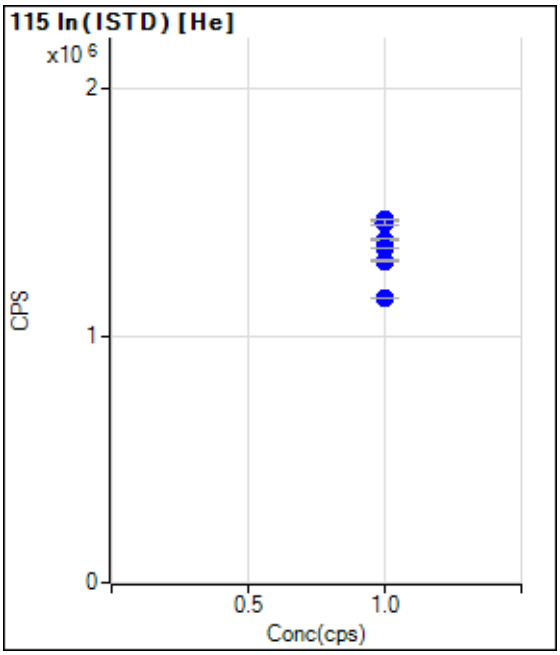
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3677045.95		A	0.5
2	☐	1.000		3649471.05		A	0.2
3	☐	1.000		3688169.49		A	0.4
4	☐	1.000		3499730.33		A	0.2
5	☐	1.000		3400051.34		A	0.9
6	☐	1.000		3261440.02		A	0.8
7	☐	1.000		3192260.09		A	0.0
8	☐	1.000		2699502.93		A	2.1



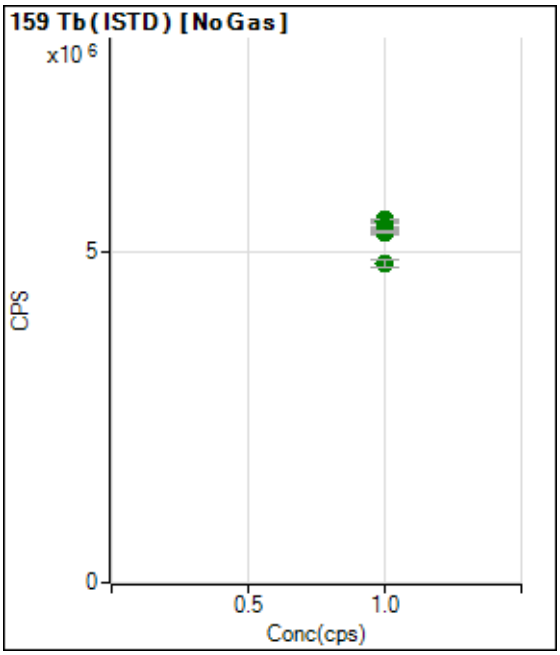
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2061430.06		A	0.4
2	☐	1.000		2057001.46		A	1.3
3	☐	1.000		2013193.93		A	0.6
4	☐	1.000		1996840.89		A	1.3
5	☐	1.000		1905304.90		A	1.9
6	☐	1.000		1840122.23		A	0.2
7	☐	1.000		1745132.70		A	0.6
8	☐	1.000		1502496.71		P	0.4



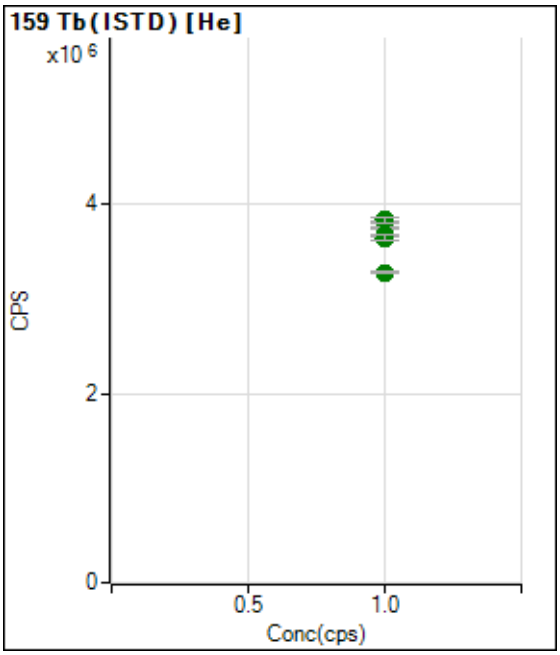
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3984439.77		A	0.5
2	☐	1.000		3971081.38		A	1.1
3	☐	1.000		3984075.59		A	0.2
4	☐	1.000		3848962.49		A	0.4
5	☐	1.000		3813646.91		A	0.3
6	☐	1.000		3649043.50		A	1.0
7	☐	1.000		3614368.03		A	0.8
8	☐	1.000		3239378.82		A	1.4



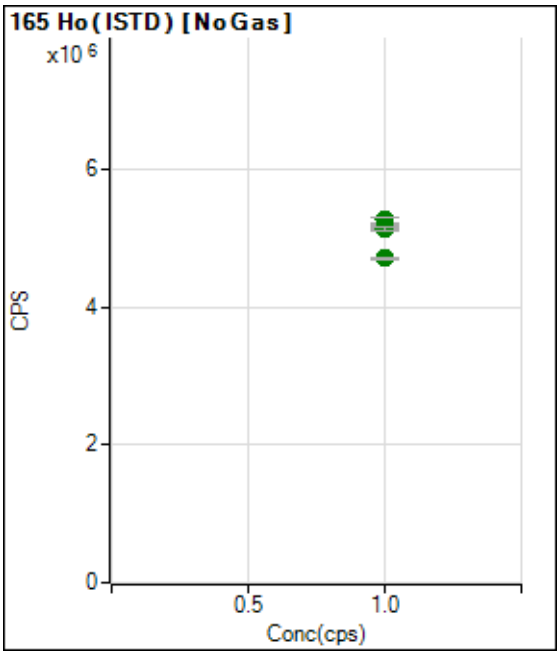
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1468852.42		P	0.7
2	☐	1.000		1469496.35		P	0.4
3	☐	1.000		1462421.14		P	0.2
4	☐	1.000		1457927.78		P	1.7
5	☐	1.000		1389673.76		P	0.2
6	☐	1.000		1353808.42		P	0.3
7	☐	1.000		1303582.96		P	0.4
8	☐	1.000		1154549.49		P	0.3



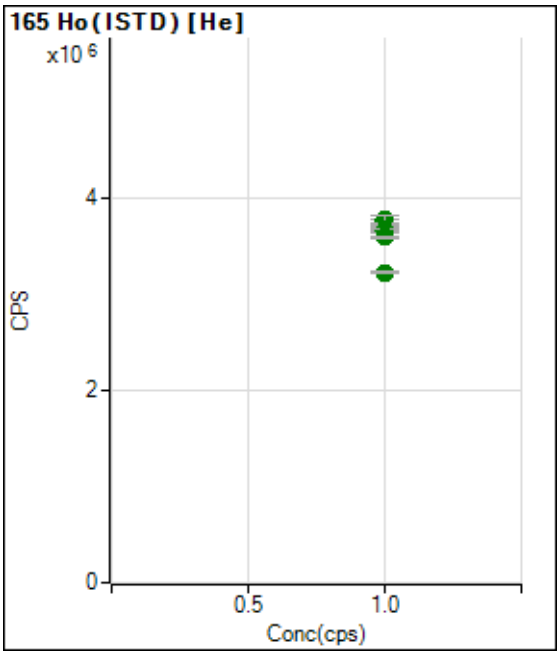
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5492616.73		A	0.6
2	☐	1.000		5345354.92		A	0.6
3	☐	1.000		5477538.74		A	1.0
4	☐	1.000		5317189.44		A	1.7
5	☐	1.000		5371542.63		A	0.9
6	☐	1.000		5327635.72		A	1.1
7	☐	1.000		5306111.07		A	0.4
8	☐	1.000		4836085.10		A	2.2



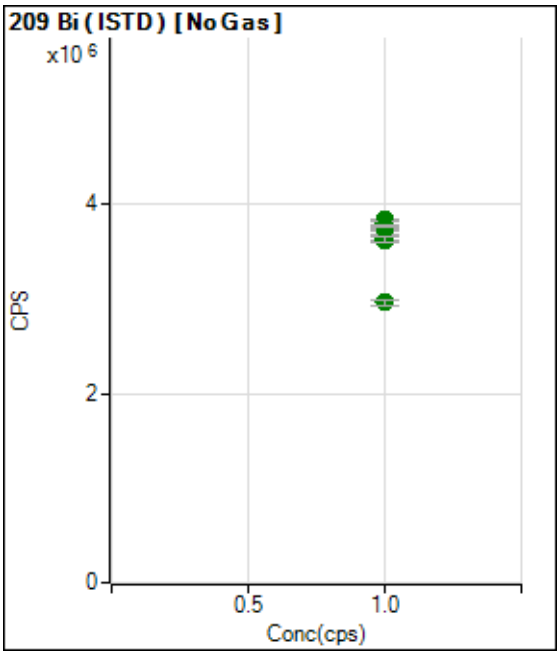
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3815048.17		A	0.6
2	☐	1.000		3794819.11		A	0.4
3	☐	1.000		3750862.23		A	0.5
4	☐	1.000		3832022.65		A	1.6
5	☐	1.000		3658892.41		A	0.5
6	☐	1.000		3670659.32		A	0.5
7	☐	1.000		3643914.63		A	1.2
8	☐	1.000		3274677.42		A	0.6



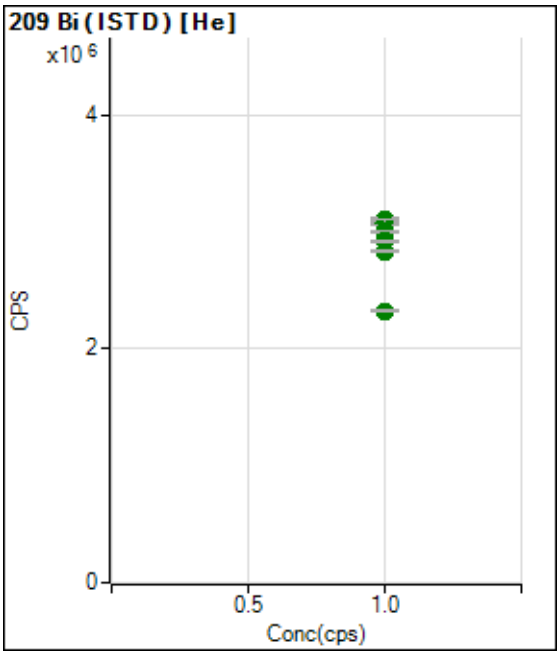
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5171620.27		A	1.2
2	☐	1.000		5176900.76		A	1.0
3	☐	1.000		5274032.94		A	1.5
4	☐	1.000		5181170.83		A	0.9
5	☐	1.000		5179874.58		A	1.0
6	☐	1.000		5175267.67		A	0.7
7	☐	1.000		5143502.29		A	0.8
8	☐	1.000		4716033.65		A	0.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3706107.69		A	1.3
2	☐	1.000		3762019.46		A	1.2
3	☐	1.000		3723613.83		A	1.3
4	☐	1.000		3777435.05		A	2.3
5	☐	1.000		3690876.37		A	1.9
6	☐	1.000		3656931.51		A	1.1
7	☐	1.000		3594538.35		A	0.5
8	☐	1.000		3232392.07		A	1.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3839321.33		A	0.8
2	☐	1.000		3796351.54		A	1.2
3	☐	1.000		3822165.39		A	0.2
4	☐	1.000		3728691.79		A	0.5
5	☐	1.000		3774568.31		A	0.2
6	☐	1.000		3652096.68		A	1.5
7	☐	1.000		3625887.41		A	1.5
8	☐	1.000		2962269.05		A	1.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3093766.17		A	1.3
2	☐	1.000		3074175.13		A	1.0
3	☐	1.000		3102659.92		A	1.7
4	☐	1.000		3081528.74		A	1.8
5	☐	1.000		3002498.63		A	0.1
6	☐	1.000		2919216.00		A	1.1
7	☐	1.000		2834705.41		A	0.2
8	☐	1.000		2322585.31		A	0.6

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7052323MS.b
Acq. Date-Time	2023-05-23 14:13:45
Report Comment	---
Instrument Name	G8403A JP14410463

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		3907	39068.46			0.347	5.000
24		45603	456028.68			0.331	5.000
25		6287	62868.17			0.252	5.000
26		7405	74047.01			0.260	5.000
59		32366	323655.56			0.708	5.000
113		4448	44478.30			1.117	5.000
115		55052	550523.76			0.942	5.000
206		14845	148454.22			0.933	5.000
207		13631	136311.94			0.973	5.000
208		32189	321890.59			1.077	5.000
220		0	0.70			81.441	

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

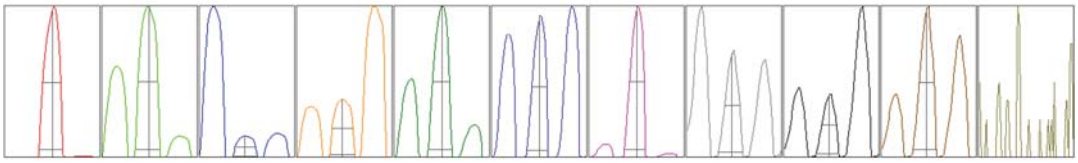
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	3925	3903	3917	3896	3894
24	45438	45467	45740	45603	45767
25	6261	6286	6303	6295	6289
26	7374	7397	7419	7421	7413
59	31973	32457	32379	32452	32566
113	4385	4429	4434	4517	4474
115	54292	54875	55526	55024	55545
206	14654	14761	15000	14937	14874
207	13426	13602	13694	13649	13784
208	31660	32114	32537	32173	32461

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	7331.97	9.05	8.90 - 9.10	
24	77234.44	24.00	23.90 - 24.10	
25	10401.86	24.95	24.90 - 25.10	
26	11897.65	25.95	25.90 - 26.10	
59	63835.79	59.05	58.90 - 59.10	
113	9815.74	113.05	112.90 - 113.10	
115	121795.09	115.05	114.90 - 115.10	
206	31363.57	205.95	205.90 - 206.10	
207	29224.47	206.95	206.90 - 207.10	
208	69726.50	207.95	207.90 - 208.10	
220	0.00	219.70	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.56	0.734	0.900	
24	0.62	0.783	0.900	
25	0.63	0.775	0.900	
26	0.65	0.788	0.900	
59	0.52	0.754	0.900	
113	0.46	0.662	0.900	
115	0.46	0.661	0.900	
206	0.47	0.769	0.900	
207	0.46	0.724	0.900	
208	0.47	0.734	0.900	
220	0.18	0.175		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.82 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	0.0 V	Omega Lens	8.7 V	Deflect	16.2 V
Extract 2	-80.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-50 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	170 V		

QP Parameters

Mass Gain	123	Axis Gain	1.0000	QP Bias	-3.0 V
Mass Offset	126	Axis Offset	0.04		

Hardware Settings

Torch

Torch H	-1.1 mm	Torch V	1.0 mm

EM

Discriminator	3.1 mV	Analog HV	2292 V	Pulse HV	1626 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		10810	108101.20			0.846	
89		17073	170726.96			0.796	
205		15857	158565.29			0.792	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	10796	10831	10932	10816	10676
89	17091	17133	17071	17217	16851
205	15979	15990	15783	15830	15701

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.82 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	0.0 V	Omega Lens	9.1 V	Deflect	2.6 V

US EPA Tune Check Report

Extract 2	-90.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-60 V	Cell Exit	-60 V		

Cell Parameters

Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	3.9 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	180 V		

QP Parameters

Mass Gain	123	Axis Gain	1.0000	QP Bias	-13.0 V
Mass Offset	126	Axis Offset	0.04		

Hardware Settings

Torch

Torch H	-1.1 mm	Torch V	1.0 mm		

EM

Discriminator	3.1 mV	Analog HV	2292 V	Pulse HV	1626 V