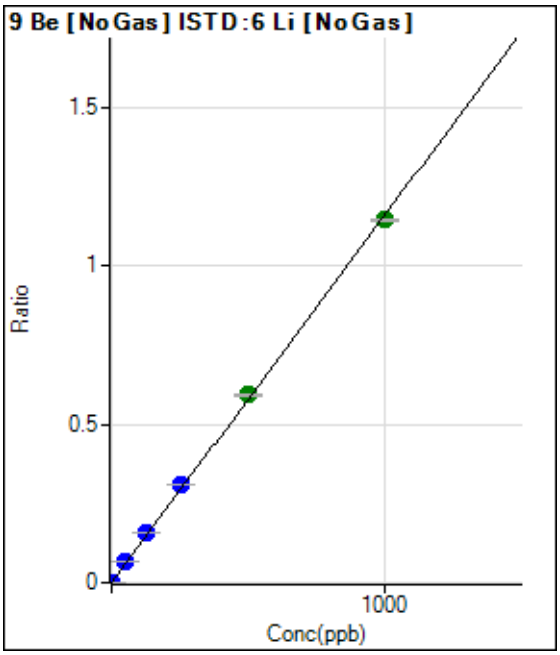
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7042124-MS2.b\
Analysis File: P7042124-MS2.batch.bin
DA Date-Time: 2024-04-21 22:09:07
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-04-21 17:48:32
2	006CALS.d	S02	2024-04-21 17:55:04
3	007CALS.d	S03	2024-04-21 17:58:19
4	008CALS.d	S04	2024-04-21 18:01:19
5	009CALS.d	S05	2024-04-21 18:04:08
6	010CALS.d	S06	2024-04-21 18:06:55
7	011CALS.d	S07	2024-04-21 18:09:41
8	012CALS.d	S08	2024-04-21 18:12:28



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	160.00	0.0001	P	11.9
2	☐	1.000	1.066	3267.04	0.0013	P	2.8
3	☐	50.000	56.133	162869.23	0.0650	P	1.0
4	☐	125.000	136.339	396733.10	0.1578	P	1.1
5	☐	250.000	265.636	771195.83	0.3074	P	0.8
6	☐	500.000	511.969	1453620.38	0.5925	A	0.8
7	☐	1000.000	988.382	2739539.23	1.1437	A	0.6
8	☐			1197.84	0.0005	P	12.6

y = 0.0012 * x + 6.3161E-005

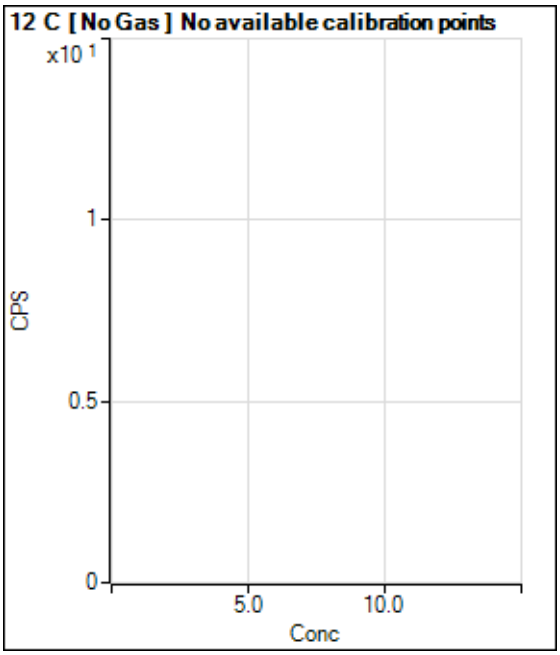
R = 0.9997

DL = 0.01944

BEC = 0.05458

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
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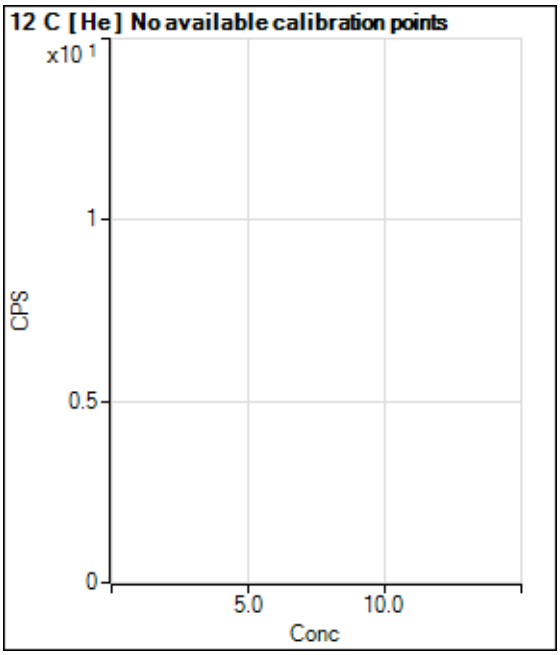
8	☐						



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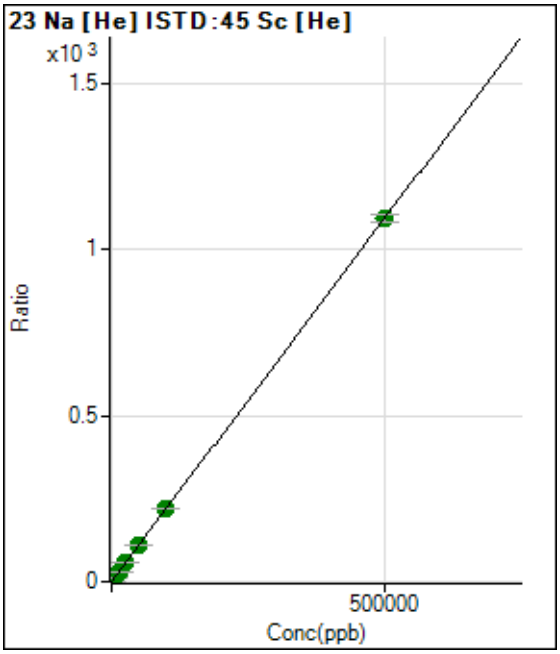
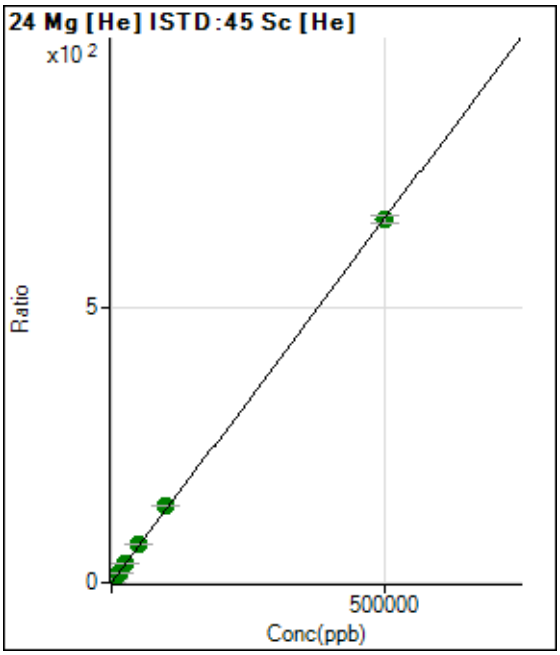
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	32071.17	0.0673	P	0.2
2	☐	500.000	501.902	556607.51	1.1653	P	1.2
3	☐	5000.000	5171.304	5327849.64	11.3810	A	1.5
4	☐	12500.000	12919.218	12938106.47	28.3319	A	0.6
5	☐	25000.000	25716.722	25339262.12	56.3302	A	0.9
6	☐	50000.000	50318.817	50574844.80	110.1546	A	2.6
7	☐	100000.00	101298.45	100057259.62	221.6878	A	0.6
8	☐	500000.00	499660.39	497197797.03	1,093.223	A	2.2

y = 0.0022 * x + 0.0673
R = 1.0000
DL = 0.1796
BEC = 30.74

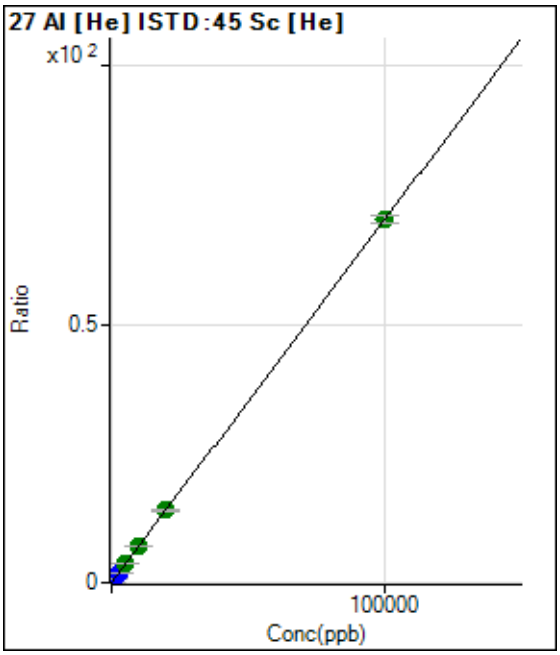
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	933.37	0.0020	P	4.2
2	☐	500.000	524.841	332679.03	0.6965	P	0.7
3	☐	5000.000	5381.302	3334733.08	7.1230	A	0.7
4	☐	12500.000	13465.460	8138108.84	17.8207	A	1.0
5	☐	25000.000	26821.317	15966668.79	35.4944	A	0.7
6	☐	50000.000	52213.270	31725237.86	69.0954	A	2.2
7	☐	100000.00	105315.59	62898802.39	139.3653	A	1.4
8	☐	500000.00	498596.51	300068779.97	659.7912	A	2.3

y = 0.0013 * x + 0.0020
R = 0.9999
DL = 0.186
BEC = 1.479

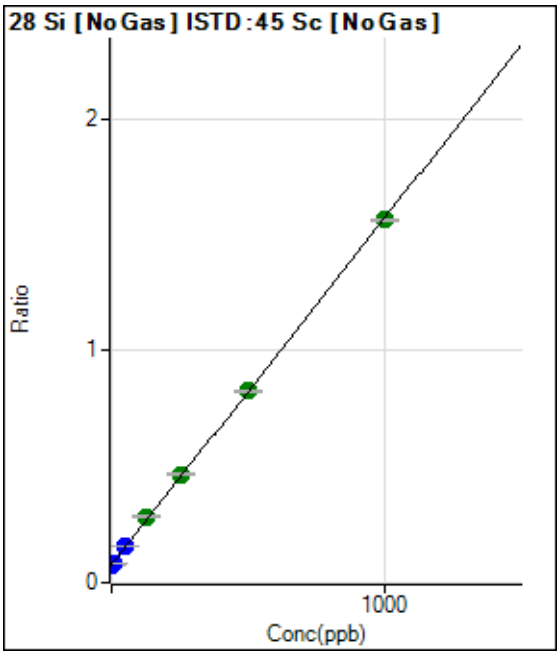
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	433.34	0.0009	P	8.7
2	☐	20.000	19.735	7049.45	0.0148	P	3.0
3	☐	1000.000	1105.993	363773.55	0.7771	P	0.9
4	☐	2500.000	2637.568	845673.93	1.8519	P	0.1
5	☐	5000.000	5109.106	1613250.55	3.5863	A	0.4
6	☐	10000.000	9931.553	3200506.83	6.9705	A	2.3
7	☐	20000.000	19896.534	6302174.21	13.9636	A	1.0
8	☐	100000.00	100017.58	31924899.52	70.1897	A	2.1

y = 7.0176E-004 * x + 9.0907E-004
R = 1.0000
DL = 0.3367
BEC = 1.295

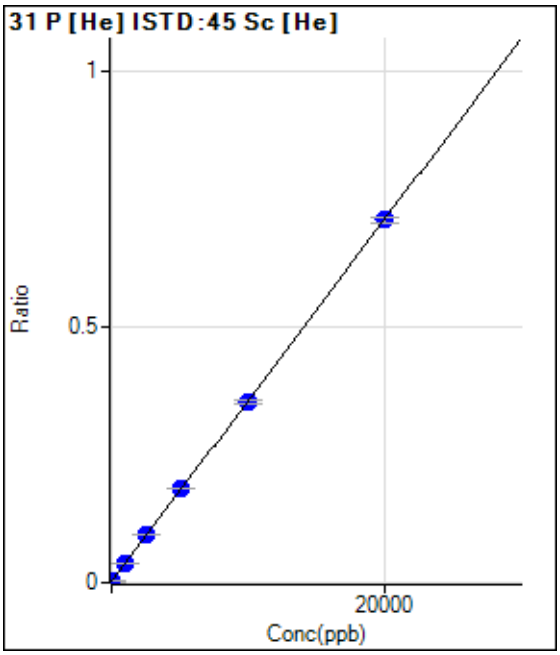
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	467518.58	0.0775	P	0.3
2	☐	10.000	5.360	515522.71	0.0855	P	1.0
3	☐	50.000	52.630	943202.58	0.1562	P	1.1
4	☐	125.000	139.059	1683813.81	0.2854	A	0.7
5	☐	250.000	261.640	2679269.79	0.4687	A	0.2
6	☐	500.000	500.378	4667546.42	0.8257	A	0.7
7	☐	1000.000	995.059	8952371.12	1.5653	A	0.9
8	☐			1142375.13	0.2053	M	9.6

y = 0.0015 * x + 0.0775
R = 0.9998
DL = 0.4782
BEC = 51.83

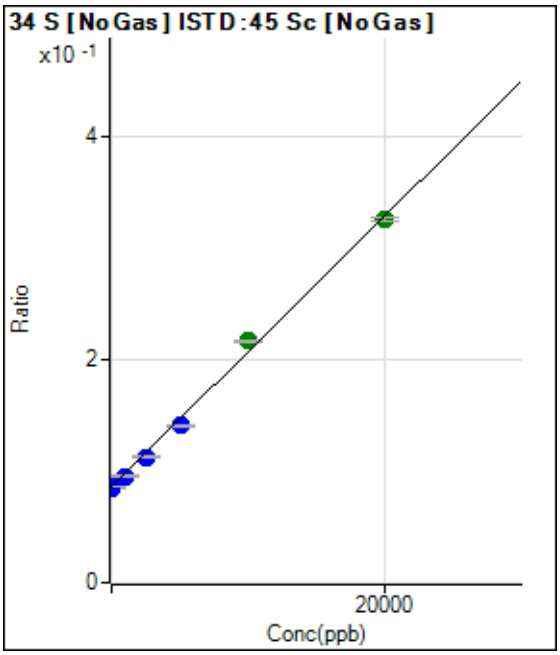
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-15.862	668.91	0.0014	P	5.2
2	☐	0.000	15.862	1206.73	0.0025	P	2.7
3	☐	1000.000	1019.827	17824.90	0.0381	P	1.5
4	☐	2500.000	2582.682	42659.31	0.0934	P	1.4
5	☐	5000.000	5122.958	82484.79	0.1834	P	0.8
6	☐	10000.000	9947.539	162632.14	0.3542	P	2.1
7	☐	20000.000	19984.165	320245.47	0.7096	P	1.3
8	☐			830.03	0.0018	P	7.2

y = 3.5409E-005 * x + 0.0020
R = 1.0000
DL = 5.971
BEC = 55.47

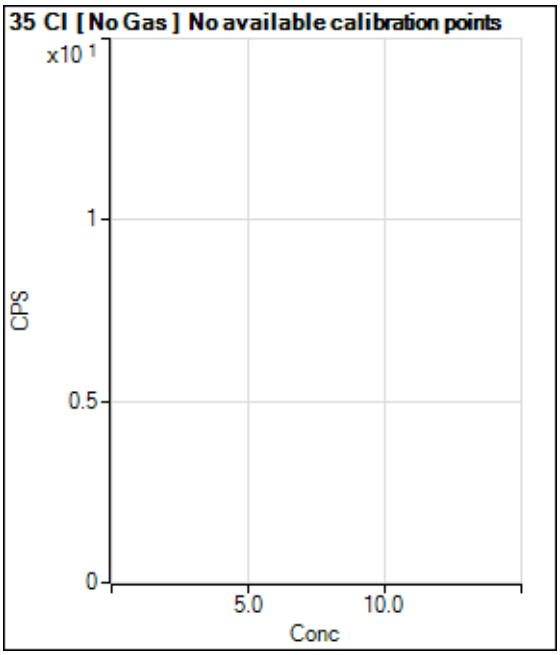
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-33.330	513482.84	0.0851	P	0.6
2	☐	0.000	33.330	518019.15	0.0859	P	0.3
3	☐	1000.000	823.760	576839.06	0.0955	P	1.1
4	☐	2500.000	2226.280	663903.05	0.1125	P	0.9
5	☐	5000.000	4562.199	805288.54	0.1409	P	1.7
6	☐	10000.000	10797.466	1224246.21	0.2166	A	1.1
7	☐	20000.000	19753.744	1860278.55	0.3253	A	1.0
8	☐			474236.32	0.0852	P	1.8

y = 1.2136E-005 * x + 0.0855
R = 0.9985
DL = 105
BEC = 7047

Weight: <None>
Min Conc: 0



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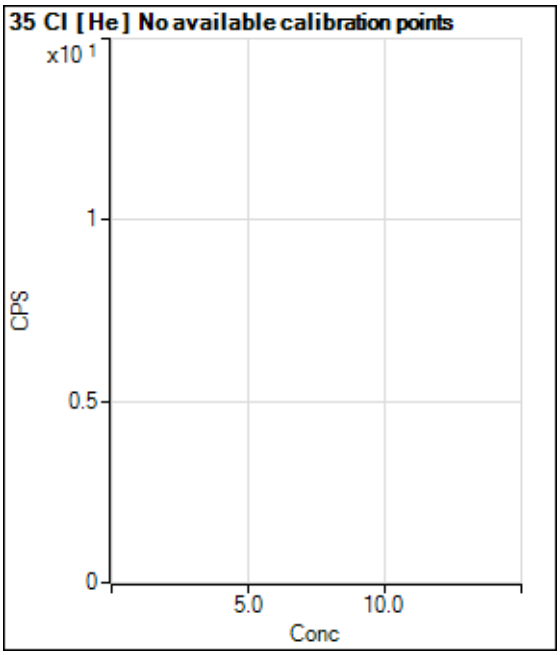
7	☐						
8	☐						



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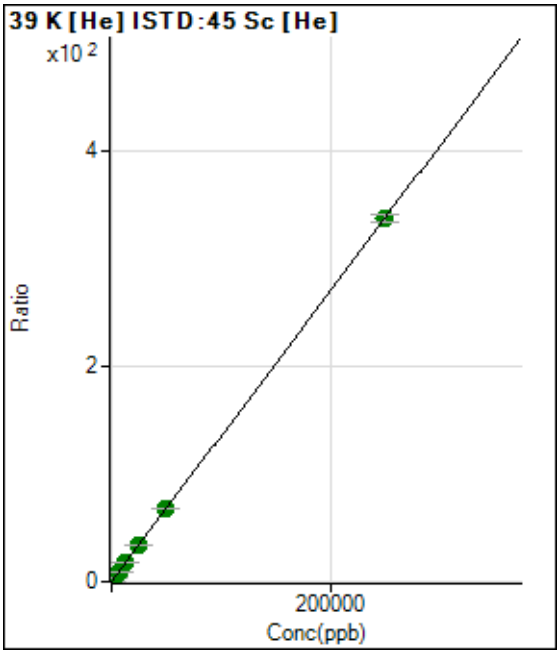
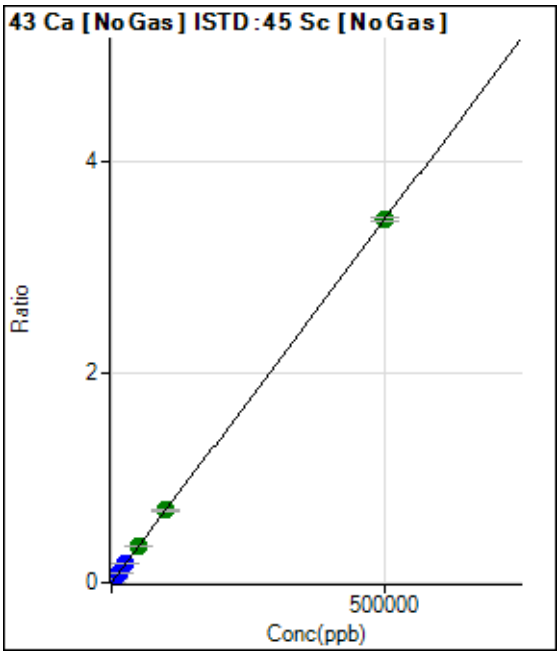


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	95661.05	0.2006	P	1.1
2	☐	500.000	505.370	421459.21	0.8823	P	0.8
3	☐	2500.000	2594.197	1732168.13	3.7000	A	0.5
4	☐	6250.000	6341.612	3998121.78	8.7551	A	0.8
5	☐	12500.000	12568.958	7717273.98	17.1554	A	0.3
6	☐	25000.000	24732.027	15410860.60	33.5628	A	2.0
7	☐	50000.000	50305.250	30717043.98	68.0596	A	1.1
8	☐	250000.00	249959.05	153444321.05	337.3817	A	2.2

y = 0.0013 * x + 0.2006
R = 1.0000
DL = 4.853
BEC = 148.7

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	600.85	0.0001	P	1.5
2	☐	500.000	506.682	21663.99	0.0036	P	0.5
3	☐	5000.000	5326.693	222414.66	0.0368	P	1.2
4	☐	12500.000	13218.211	538294.61	0.0912	P	0.5
5	☐	25000.000	26677.866	1052099.48	0.1841	P	1.1
6	☐	50000.000	50953.920	1986696.30	0.3515	A	1.7
7	☐	100000.00	99733.123	3933870.45	0.6878	A	1.6
8	☐	500000.00	499852.86	19182492.83	3.4469	A	1.2

y = 6.8956E-006 * x + 9.9600E-005
R = 1.0000
DL = 0.6591
BEC = 14.44

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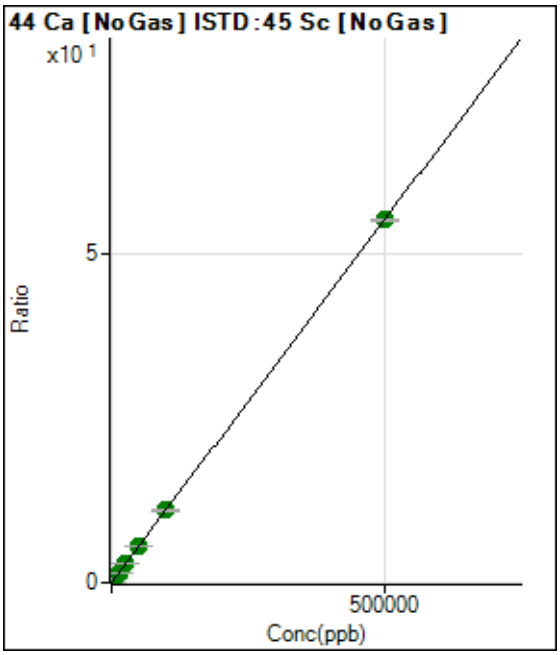
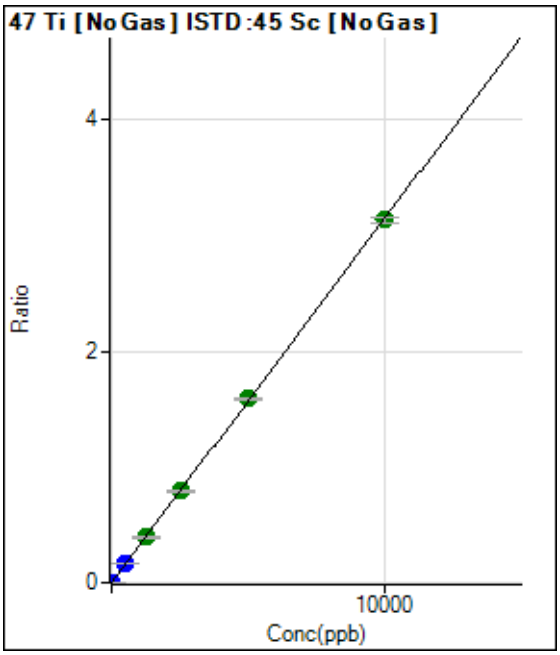
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10791.40	0.0018	P	3.8
2	☐	500.000	515.040	353397.67	0.0586	P	0.4
3	☐	5000.000	5073.692	3391784.32	0.5616	A	0.9
4	☐	12500.000	12483.020	8136127.79	1.3792	A	1.0
5	☐	25000.000	25345.579	15995866.09	2.7984	A	1.3
6	☐	50000.000	50631.080	31593248.71	5.5885	A	0.0
7	☐	100000.00	99687.870	62920186.36	11.0015	A	1.0
8	☐	500000.00	499981.71	307032845.58	55.1703	A	0.8

y = 1.1034E-004 * x + 0.0018
R = 1.0000
DL = 1.849
BEC = 16.21

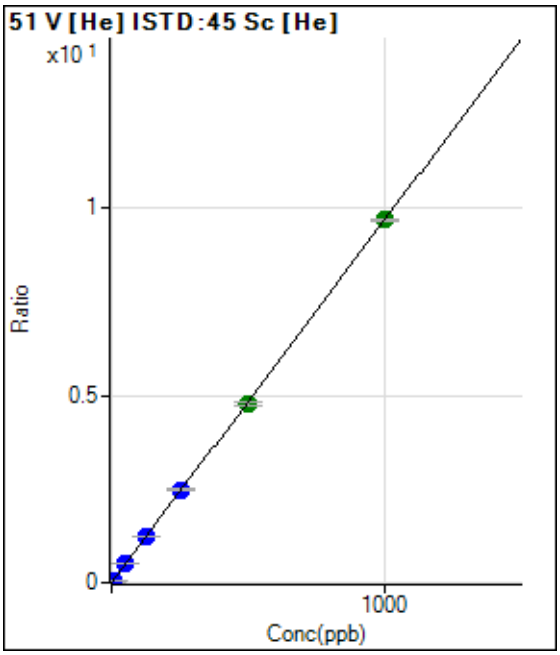
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	144.45	0.0000	P	15.0
2	☐	5.000	4.958	9533.07	0.0016	P	1.6
3	☐	500.000	510.857	969256.51	0.1605	P	1.1
4	☐	1250.000	1247.230	2311452.52	0.3918	A	0.9
5	☐	2500.000	2515.754	4517514.00	0.7903	A	0.8
6	☐	5000.000	5053.464	8974096.05	1.5875	A	0.7
7	☐	10000.000	9969.133	17910429.73	3.1316	A	1.4
8	☐			6189.11	0.0011	P	6.7

y = 3.1413E-004 * x + 2.3933E-005
R = 1.0000
DL = 0.03418
BEC = 0.07619

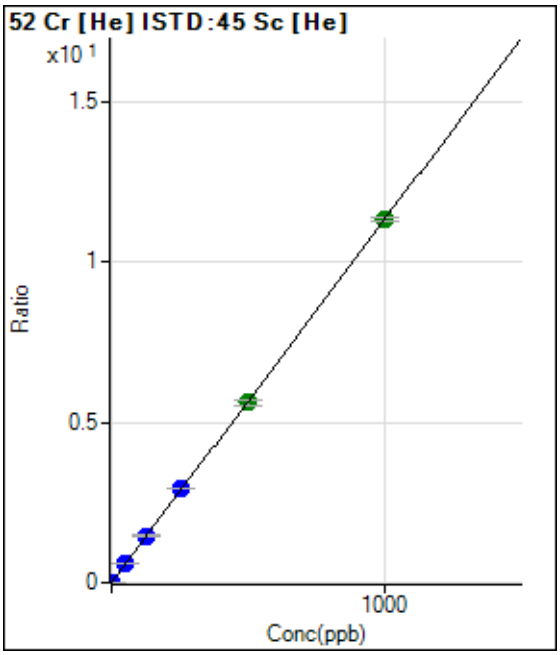
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.33	0.0000	P	42.5
2	☐	5.000	4.978	23050.99	0.0483	P	1.1
3	☐	50.000	51.775	234822.72	0.5016	P	1.3
4	☐	125.000	128.334	567768.14	1.2433	P	0.3
5	☐	250.000	256.975	1119893.22	2.4896	P	0.4
6	☐	500.000	494.269	2198459.33	4.7884	A	2.6
7	☐	1000.000	1000.616	4375072.44	9.6938	A	0.7
8	☐			1959.03	0.0043	P	4.5

y = 0.0097 * x + 2.7905E-005
R = 0.9999
DL = 0.003675
BEC = 0.00288

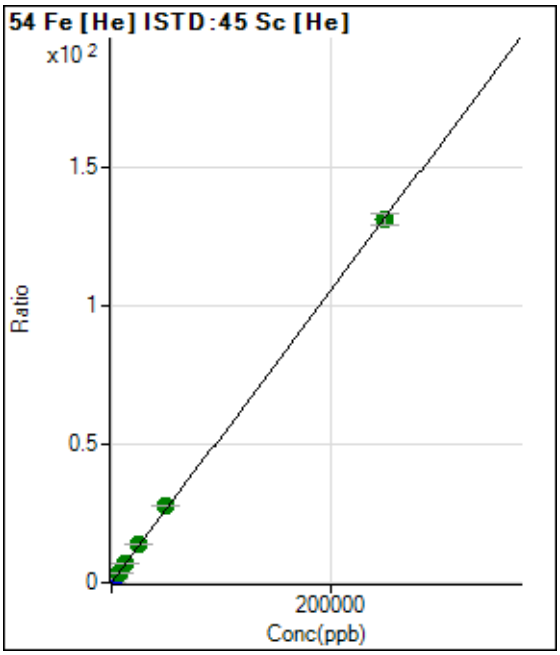
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	935.59	0.0020	P	9.0
2	☐	2.000	1.990	11683.49	0.0245	P	2.4
3	☐	50.000	52.293	277675.04	0.5931	P	0.7
4	☐	125.000	129.187	667838.76	1.4624	P	0.8
5	☐	250.000	257.959	1312710.08	2.9182	P	0.2
6	☐	500.000	495.575	2572958.52	5.6044	A	3.0
7	☐	1000.000	999.585	5100872.28	11.3022	A	1.2
8	☐			109080.80	0.2399	P	2.7

y = 0.0113 * x + 0.0020
R = 0.9999
DL = 0.04691
BEC = 0.1736

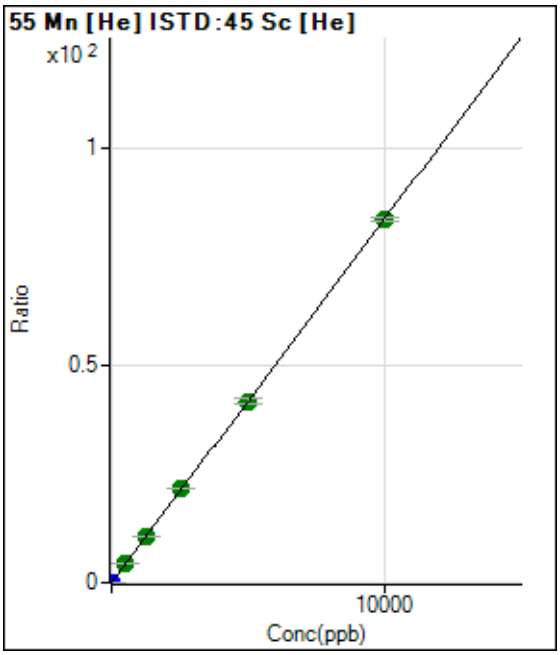
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2157.95	0.0045	P	1.9
2	☐	50.000	56.547	16371.20	0.0343	P	3.0
3	☐	2500.000	2916.922	720580.83	1.5392	P	0.5
4	☐	6250.000	6927.742	1666513.27	3.6494	A	1.0
5	☐	12500.000	13711.191	3247088.04	7.2184	A	0.7
6	☐	25000.000	26558.097	6417903.10	13.9775	A	2.1
7	☐	50000.000	53313.200	12661982.45	28.0542	A	0.4
8	☐	250000.00	249099.87	59601041.89	131.0635	A	3.1

y = 5.2613E-004 * x + 0.0045
R = 0.9999
DL = 0.4813
BEC = 8.6

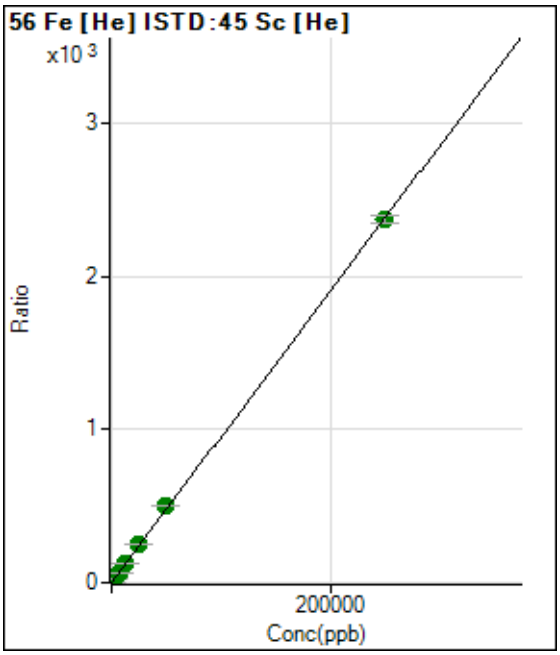
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	267.78	0.0006	P	14.3
2	☐	1.000	0.980	4191.74	0.0088	P	0.8
3	☐	500.000	525.979	2063120.20	4.4070	A	1.1
4	☐	1250.000	1276.002	4881910.03	10.6905	A	0.7
5	☐	2500.000	2588.623	9755663.74	21.6872	A	0.7
6	☐	5000.000	4989.658	19191675.96	41.8024	A	2.8
7	☐	10000.000	9978.466	37729071.94	83.5970	A	0.9
8	☐			36486.40	0.0802	P	2.6

y = 0.0084 * x + 5.6180E-004
R = 1.0000
DL = 0.02871
BEC = 0.06706

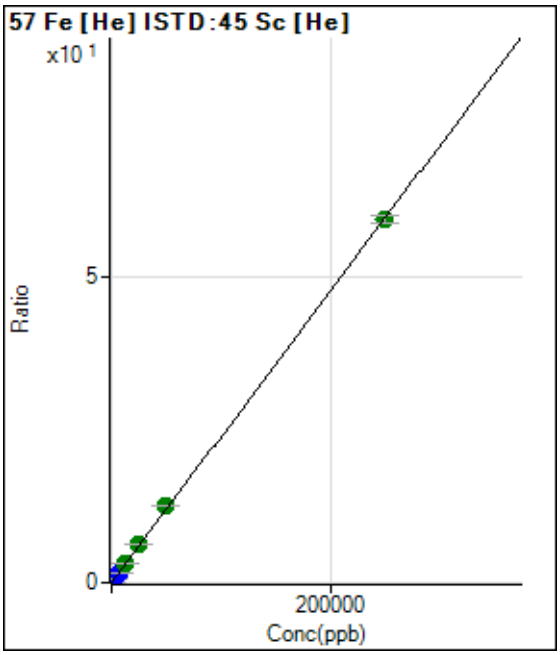
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11473.35	0.0241	P	2.0
2	☐	50.000	54.541	259357.41	0.5430	P	0.9
3	☐	2500.000	2731.713	12178349.40	26.0142	A	0.8
4	☐	6250.000	6775.808	29450172.90	64.4906	A	0.6
5	☐	12500.000	13624.942	58323008.02	129.6547	A	0.9
6	☐	25000.000	26207.953	114483293.85	249.3722	A	3.1
7	☐	50000.000	52633.721	226021623.30	500.7926	A	0.6
8	☐	250000.00	249280.75	1078672739.4	2,371.734	A	2.2

y = 0.0095 * x + 0.0241
R = 0.9999
DL = 0.1528
BEC = 2.529

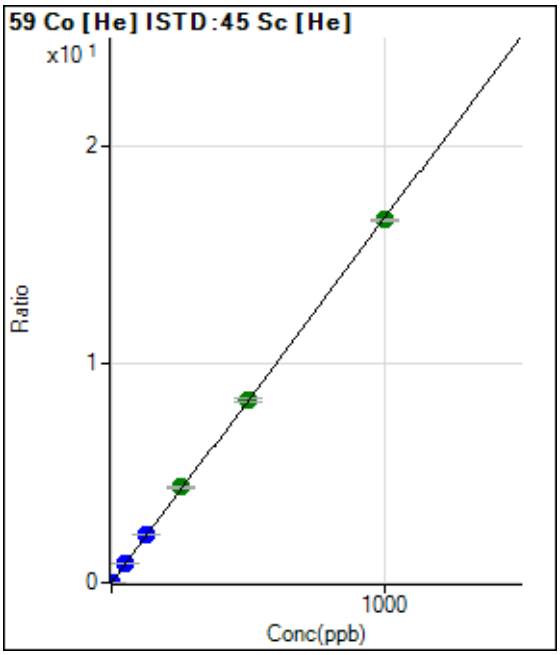
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	766.69	0.0016	P	5.5
2	☐	50.000	56.796	7231.82	0.0151	P	1.0
3	☐	2500.000	2883.501	322386.31	0.6886	P	0.6
4	☐	6250.000	7098.467	773096.38	1.6929	P	0.2
5	☐	12500.000	13571.295	1455286.54	3.2352	A	1.4
6	☐	25000.000	26404.206	2889073.85	6.2928	A	2.9
7	☐	50000.000	52590.431	5655925.33	12.5321	A	1.2
8	☐	250000.00	249262.88	27012639.60	59.3924	A	2.0

y = 2.3827E-004 * x + 0.0016
R = 0.9999
DL = 1.12
BEC = 6.747

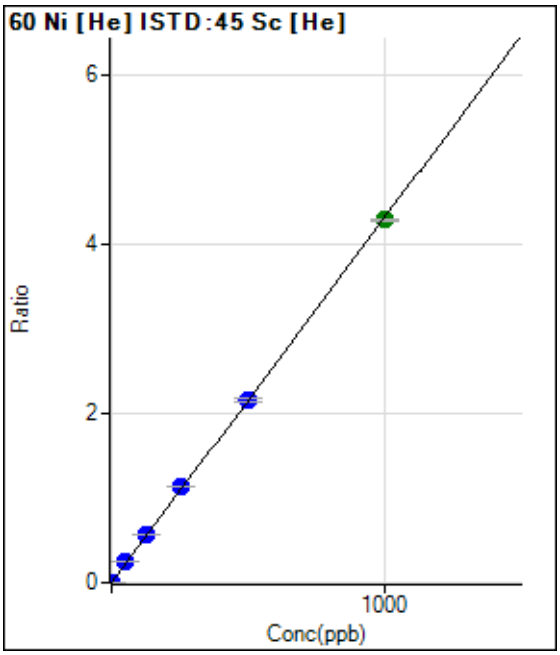
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	180.00	0.0004	P	18.3
2	☐	1.000	1.080	8773.74	0.0184	P	1.5
3	☐	50.000	53.052	413993.38	0.8843	P	0.8
4	☐	125.000	131.347	999566.34	2.1889	P	0.1
5	☐	250.000	261.463	1959858.88	4.3569	A	0.9
6	☐	500.000	500.745	3830918.34	8.3438	A	2.4
7	☐	1000.000	995.816	7488944.40	16.5926	A	0.6
8	☐			23253.61	0.0511	P	1.5

y = 0.0167 * x + 3.7774E-004
R = 0.9999
DL = 0.01247
BEC = 0.02267

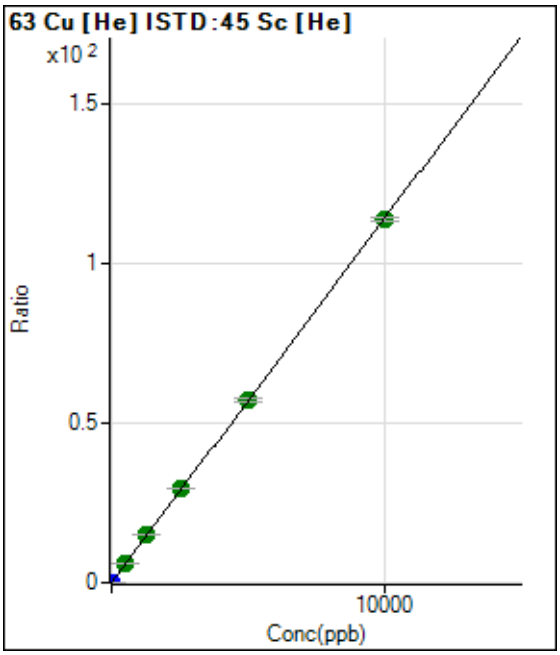
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	183.34	0.0004	P	16.3
2	☐	1.000	1.000	2241.30	0.0047	P	4.8
3	☐	50.000	56.436	114063.90	0.2436	P	0.2
4	☐	125.000	132.907	261788.54	0.5733	P	0.7
5	☐	250.000	261.899	507988.54	1.1293	P	0.8
6	☐	500.000	502.871	995445.46	2.1680	P	2.1
7	☐	1000.000	994.280	1934483.91	4.2862	A	0.6
8	☐			28198.76	0.0620	P	3.7

y = 0.0043 * x + 3.8430E-004
R = 0.9999
DL = 0.0437
BEC = 0.08916

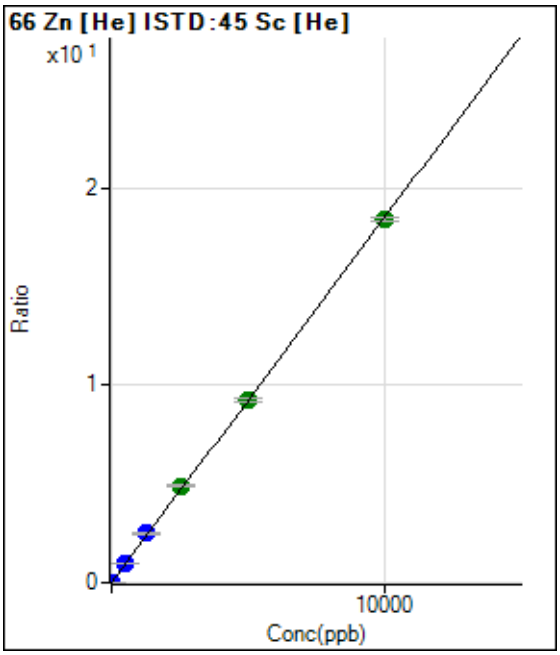
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1015.60	0.0021	P	4.9
2	☐	2.000	2.033	12099.41	0.0253	P	2.6
3	☐	500.000	540.947	2890635.75	6.1749	A	1.7
4	☐	1250.000	1320.453	6881893.37	15.0698	A	0.9
5	☐	2500.000	2605.044	13372879.11	29.7282	A	0.4
6	☐	5000.000	4999.159	26194265.72	57.0474	A	2.0
7	☐	10000.000	9963.306	51312713.68	113.6931	A	0.9
8	☐			26070.56	0.0573	P	3.7

y = 0.0114 * x + 0.0021
R = 0.9999
DL = 0.02736
BEC = 0.1867

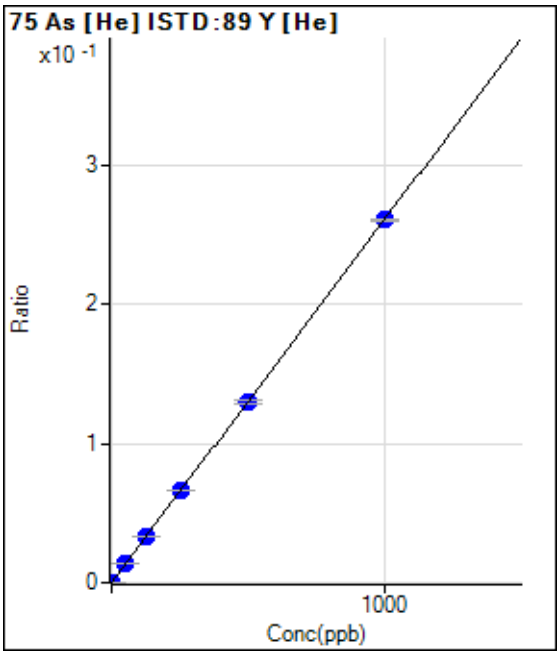
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	786.69	0.0016	P	7.9
2	☐	5.000	5.013	5218.74	0.0109	P	1.1
3	☐	500.000	543.587	471632.89	1.0075	P	0.6
4	☐	1250.000	1343.630	1136064.25	2.4878	P	0.4
5	☐	2500.000	2658.208	2213248.68	4.9201	A	0.6
6	☐	5000.000	5017.051	4263042.12	9.2847	A	2.3
7	☐	10000.000	9938.040	8299823.21	18.3900	A	0.9
8	☐			9215.15	0.0203	P	1.8

y = 0.0019 * x + 0.0016
R = 0.9998
DL = 0.2112
BEC = 0.8917

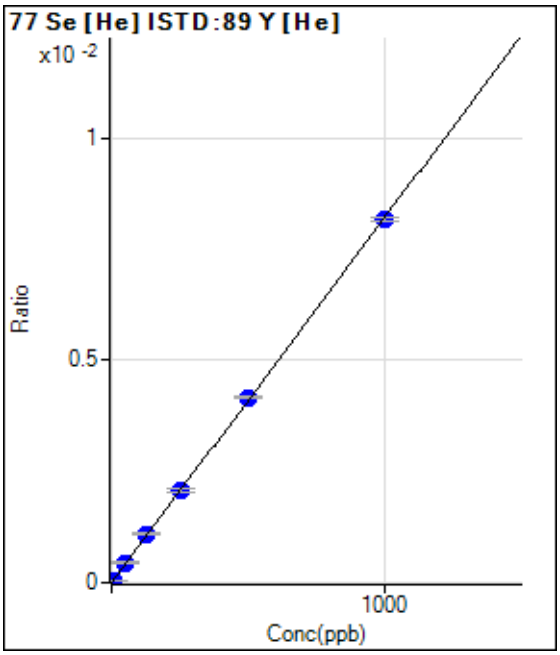
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.89	0.0000	P	142.
2	☐	1.000	1.050	598.91	0.0003	P	6.1
3	☐	50.000	52.360	28696.65	0.0136	P	2.7
4	☐	125.000	127.782	69010.46	0.0333	P	1.2
5	☐	250.000	254.888	136812.16	0.0664	P	1.0
6	☐	500.000	497.728	270220.59	0.1296	P	2.1
7	☐	1000.000	999.448	535128.40	0.2603	P	0.6
8	☐			400.01	0.0002	P	9.9

y = 2.6040E-004 * x + 4.1679E-006
R = 1.0000
DL = 0.06824
BEC = 0.01601

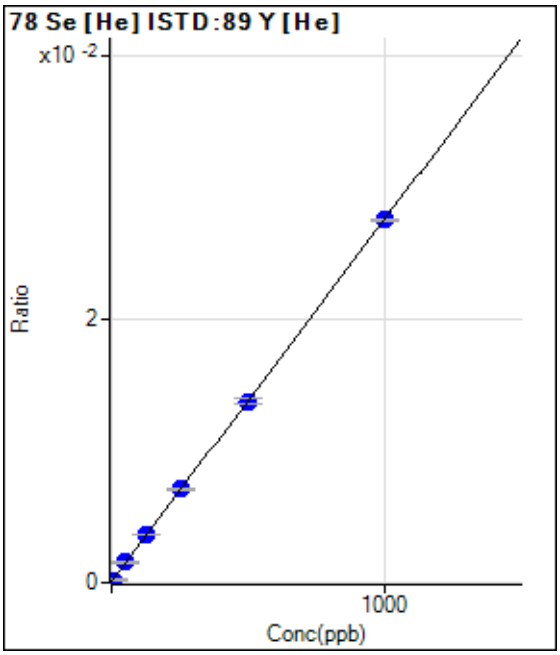
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	5.585	98.89	0.0000	P	12.8
3	☐	50.000	54.118	933.37	0.0004	P	8.1
4	☐	125.000	132.617	2256.86	0.0011	P	3.0
5	☐	250.000	253.705	4290.66	0.0021	P	3.8
6	☐	500.000	506.777	8670.40	0.0042	P	1.2
7	☐	1000.000	994.525	16779.57	0.0082	P	1.2
8	☐			10.00	0.0000	P	99.4

y = 8.2052E-006 * x + 0.0000E+000
R = 0.9999
DL = 0
BEC = 0

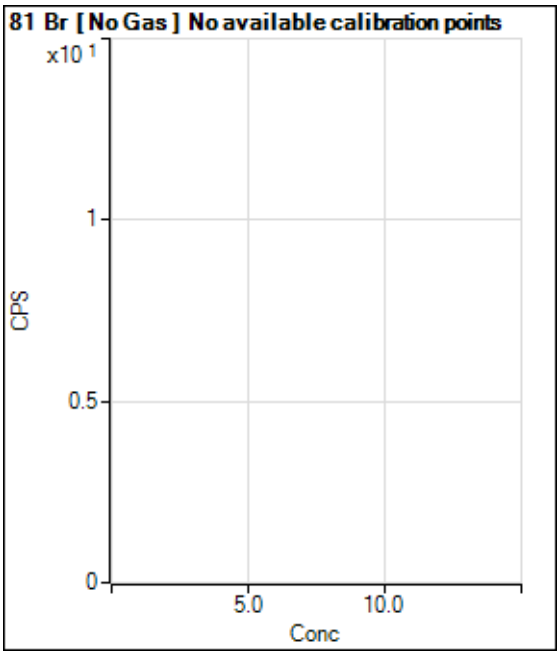
Weight: <None>
Min Conc: 0



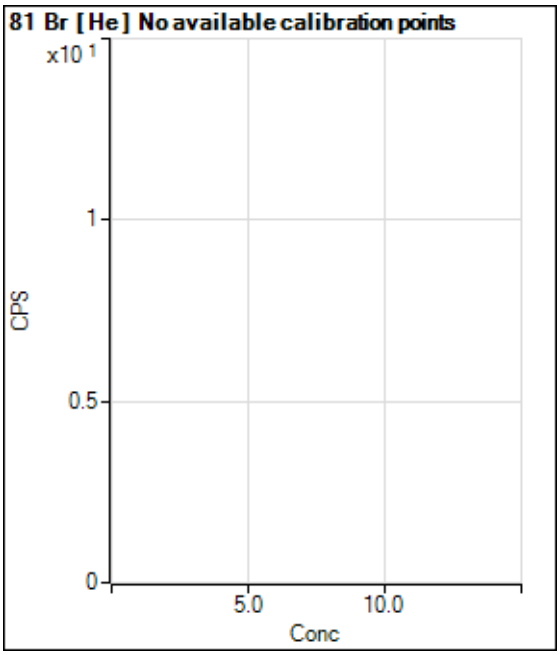
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	202.22	0.0001	P	9.7
2	☐	5.000	4.473	468.90	0.0002	P	2.1
3	☐	50.000	52.540	3234.83	0.0015	P	6.6
4	☐	125.000	130.174	7610.91	0.0037	P	2.1
5	☐	250.000	255.584	14665.13	0.0071	P	1.3
6	☐	500.000	497.821	28697.84	0.0138	P	3.8
7	☐	1000.000	998.922	56609.86	0.0275	P	0.6
8	☐			222.23	0.0001	P	9.2

y = 2.7467E-005 * x + 9.4569E-005
R = 1.0000
DL = 1.003
BEC = 3.443

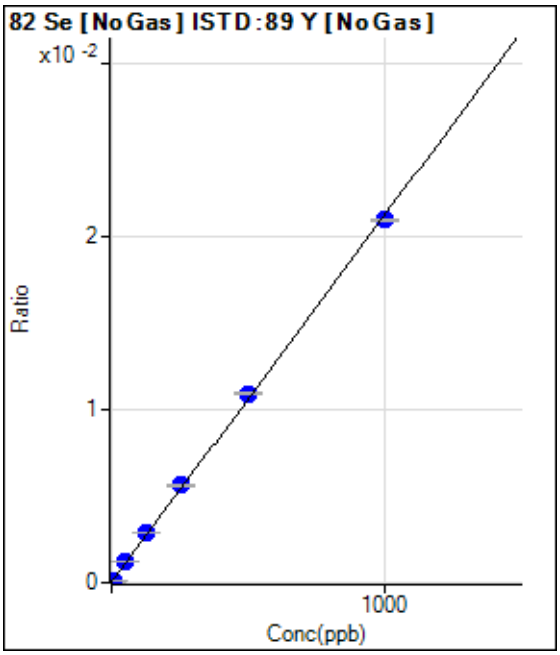
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			19262.68		P	1.8
2	☐			19060.24		P	2.7
3	☐			19475.20		P	0.6
4	☐			18442.70		P	0.5
5	☐			17946.60		P	0.8
6	☐			17926.61		P	0.7
7	☐			17899.84		P	1.7
8	☐			18705.29		P	0.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			166.67		P	19.7
2	☐			214.45		P	12.6
3	☐			315.56		P	3.4
4	☐			208.89		P	18.4
5	☐			253.34		P	5.7
6	☐			196.67		P	17.7
7	☐			150.00		P	12.4
8	☐			137.78		P	19.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	269.39	0.0000	P	7.3
2	☐	5.000	5.282	1347.41	0.0001	P	4.4
3	☐	50.000	54.326	11352.59	0.0012	P	1.1
4	☐	125.000	133.317	27316.07	0.0029	P	1.4
5	☐	250.000	263.545	52684.53	0.0056	P	0.4
6	☐	500.000	514.991	102541.59	0.0110	P	1.0
7	☐	1000.000	987.861	197622.69	0.0210	P	0.4
8	☐			454.29	0.0001	P	10.0

y = 2.1219E-005 * x + 2.7590E-005

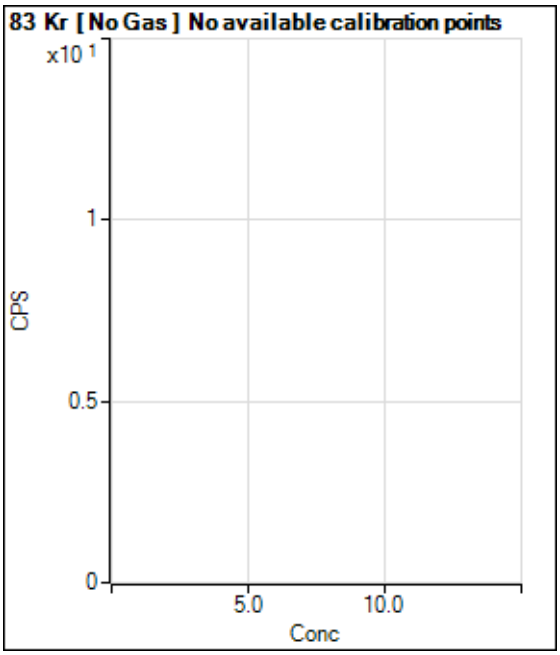
R = 0.9997

DL = 0.2864

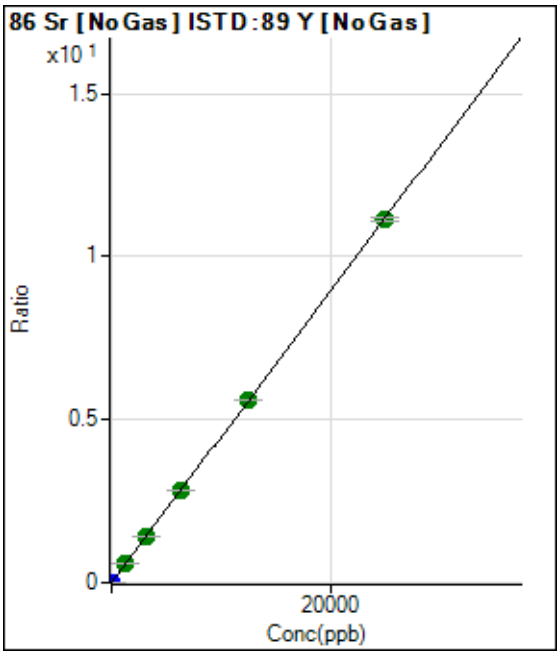
BEC = 1.3

Weight: <None>

Min Conc: 0



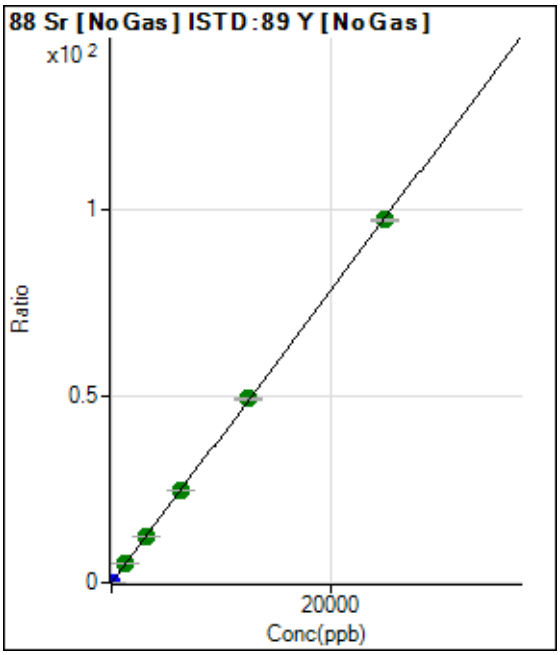
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			213.34		P	15.1
2	☐			200.00		P	20.2
3	☐			217.78		P	10.9
4	☐			193.34		P	3.4
5	☐			202.23		P	12.4
6	☐			204.45		P	6.6
7	☐			222.23		P	11.3
8	☐			203.34		P	15.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	388.90	0.0000	P	3.7
2	☐	1.000	1.001	4694.13	0.0005	P	3.3
3	☐	1250.000	1295.338	5559279.64	0.5780	A	0.6
4	☐	3125.000	3176.527	13553562.44	1.4173	A	1.7
5	☐	6250.000	6328.239	26470496.27	2.8235	A	0.6
6	☐	12500.000	12559.189	52450257.00	5.6035	A	0.7
7	☐	25000.000	24942.138	104778375.10	11.1284	A	1.1
8	☐			23865.06	0.0027	P	5.0

y = 4.4617E-004 * x + 3.9839E-005
R = 1.0000
DL = 0.00986
BEC = 0.08929

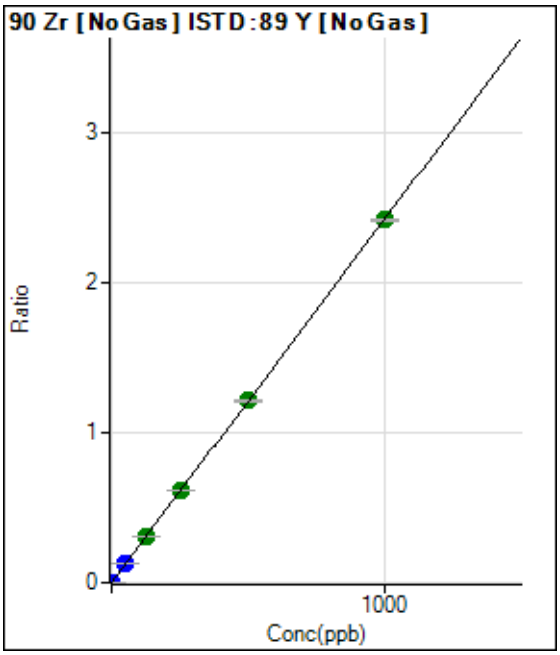
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	563.35	0.0001	P	13.1
2	☐	1.000	0.980	37491.01	0.0039	P	1.7
3	☐	1250.000	1279.922	48061997.62	4.9969	A	0.8
4	☐	3125.000	3157.623	117892190.47	12.3276	A	1.2
5	☐	6250.000	6313.757	231089116.56	24.6493	A	0.6
6	☐	12500.000	12637.153	461790482.01	49.3362	A	1.1
7	☐	25000.000	24909.910	915671204.13	97.2498	A	0.8
8	☐			206633.14	0.0232	P	6.2

y = 0.0039 * x + 5.7731E-005
R = 1.0000
DL = 0.005812
BEC = 0.01479

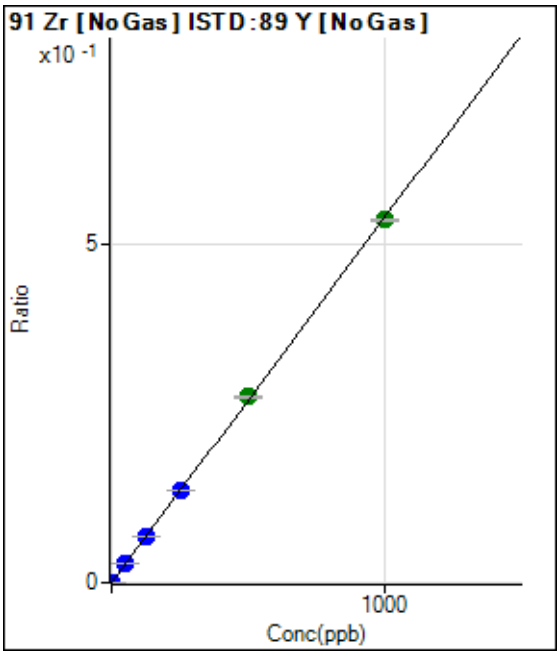
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	700.03	0.0001	P	10.7
2	☐	1.000	0.955	23013.65	0.0024	P	0.8
3	☐	50.000	51.708	1205151.95	0.1253	P	0.3
4	☐	125.000	127.423	2952012.35	0.3087	A	0.6
5	☐	250.000	252.427	5731807.83	0.6114	A	0.4
6	☐	500.000	500.790	11352221.91	1.2129	A	1.4
7	☐	1000.000	998.610	22771867.44	2.4185	A	0.4
8	☐			13139.30	0.0015	P	0.8

y = 0.0024 * x + 7.1689E-005
R = 1.0000
DL = 0.009514
BEC = 0.0296

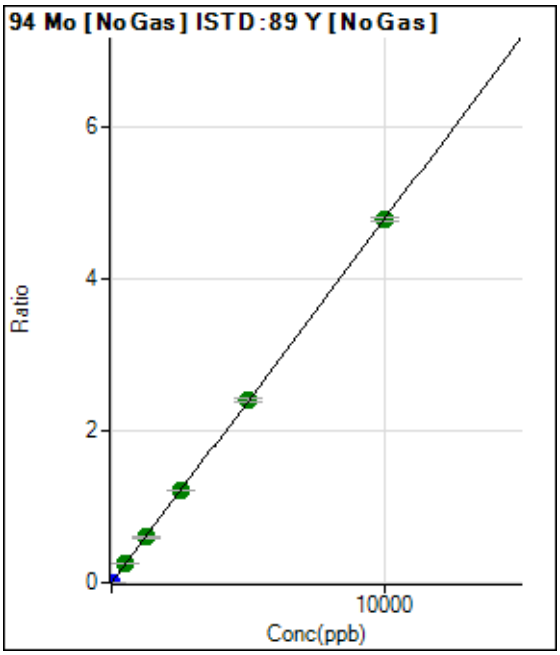
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	167.78	0.0000	P	24.0
2	☐	1.000	0.956	5140.95	0.0005	P	2.5
3	☐	50.000	51.580	267815.75	0.0278	P	0.3
4	☐	125.000	126.626	653449.37	0.0683	P	0.8
5	☐	250.000	254.376	1286694.88	0.1372	P	0.6
6	☐	500.000	509.045	2570604.62	0.2746	A	0.8
7	☐	1000.000	994.101	5049652.74	0.5363	A	0.6
8	☐			2930.32	0.0003	P	2.2

y = 5.3947E-004 * x + 1.7198E-005
R = 0.9999
DL = 0.02294
BEC = 0.03188

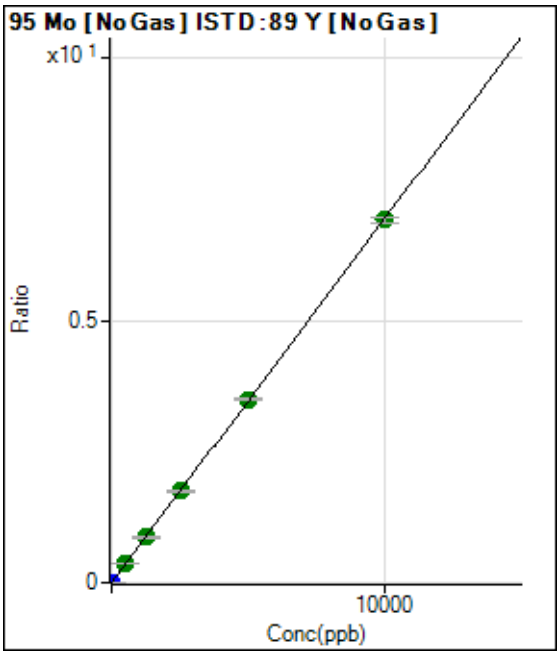
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	291.12	0.0000	P	13.8
2	☐	5.000	5.792	27003.83	0.0028	P	0.9
3	☐	500.000	515.144	2368704.89	0.2463	A	0.6
4	☐	1250.000	1247.085	5701064.36	0.5962	A	1.2
5	☐	2500.000	2522.106	11302737.47	1.2056	A	0.5
6	☐	5000.000	5027.786	22494178.00	2.4034	A	1.8
7	☐	10000.000	9980.187	44918656.55	4.7707	A	1.0
8	☐			26516.27	0.0030	P	2.5

y = 4.7801E-004 * x + 2.9816E-005
R = 1.0000
DL = 0.02583
BEC = 0.06238

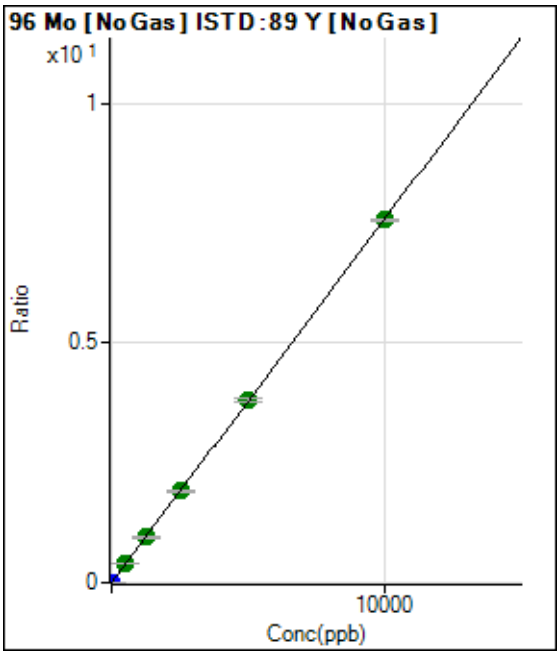
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	96.67	0.0000	P	15.3
2	☐	5.000	4.887	32778.94	0.0034	P	1.2
3	☐	500.000	516.263	3441790.64	0.3578	A	0.7
4	☐	1250.000	1250.385	8288280.85	0.8667	A	1.5
5	☐	2500.000	2513.470	16332946.00	1.7422	A	0.7
6	☐	5000.000	5042.750	32714242.29	3.4953	A	1.7
7	☐	10000.000	9974.396	65094131.81	6.9135	A	1.4
8	☐			38869.31	0.0044	P	1.2

y = 6.9313E-004 * x + 9.8971E-006
R = 1.0000
DL = 0.006559
BEC = 0.01428

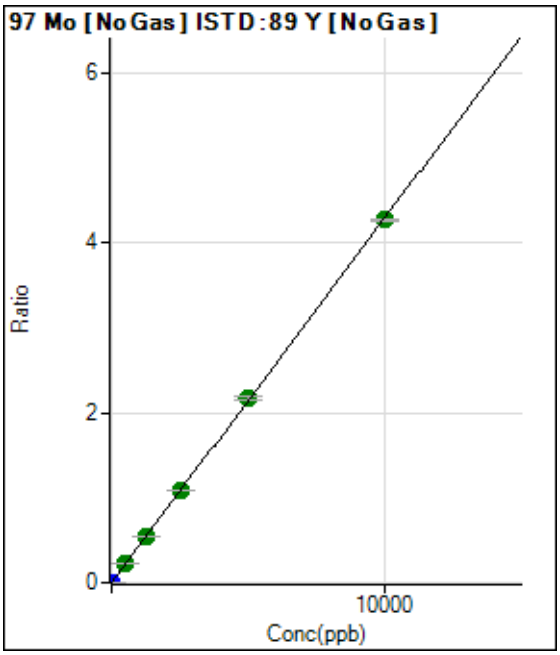
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	168.89	0.0000	P	6.7
2	☐	5.000	4.932	36240.39	0.0038	P	1.0
3	☐	500.000	512.025	3733642.37	0.3882	A	0.6
4	☐	1250.000	1253.202	9085535.35	0.9501	A	1.7
5	☐	2500.000	2515.622	17879237.93	1.9071	A	0.2
6	☐	5000.000	5026.815	35667393.08	3.8109	A	1.9
7	☐	10000.000	9981.685	71249946.16	7.5672	A	0.3
8	☐			48049.78	0.0054	P	2.5

y = 7.5810E-004 * x + 1.7299E-005
R = 1.0000
DL = 0.004591
BEC = 0.02282

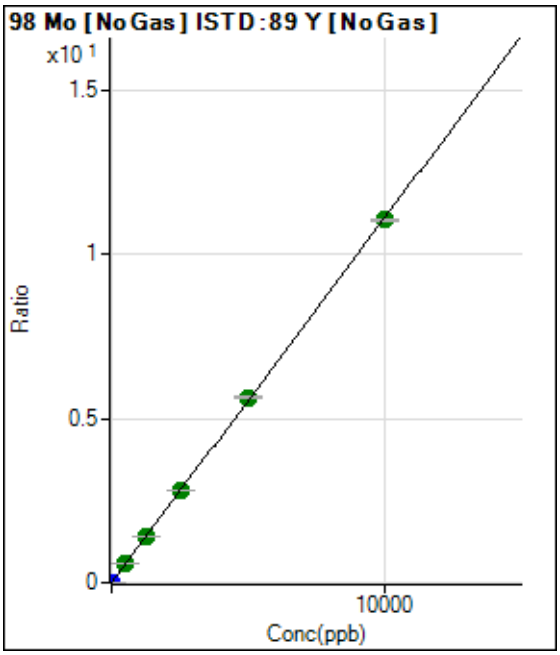
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	57.78	0.0000	P	27.7
2	☐	5.000	4.988	20706.98	0.0021	P	0.6
3	☐	500.000	516.370	2130706.60	0.2215	A	0.7
4	☐	1250.000	1267.341	5199584.09	0.5437	A	1.2
5	☐	2500.000	2527.724	10166374.99	1.0844	A	0.3
6	☐	5000.000	5062.843	20329281.50	2.1720	A	1.4
7	☐	10000.000	9958.661	40226438.84	4.2723	A	0.5
8	☐			24075.50	0.0027	P	2.7

y = 4.2900E-004 * x + 5.9235E-006
R = 1.0000
DL = 0.01146
BEC = 0.01381

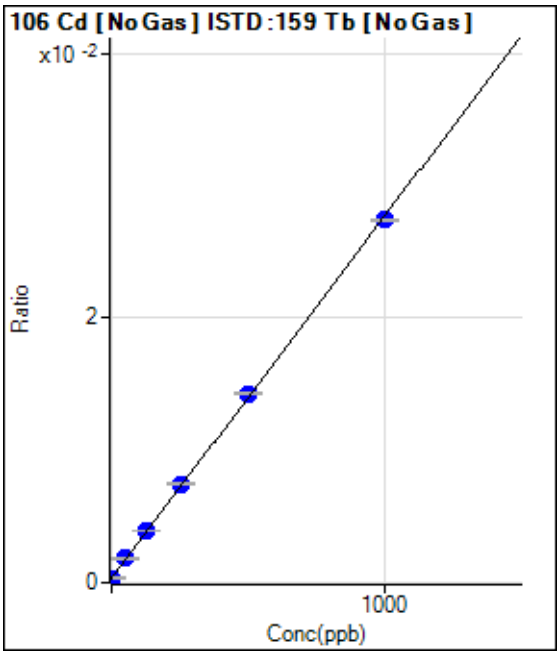
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	136.67	0.0000	P	11.1
2	☐	5.000	4.884	52461.49	0.0054	P	1.0
3	☐	500.000	514.246	5491864.85	0.5710	A	0.7
4	☐	1250.000	1266.110	13444036.05	1.4058	A	0.8
5	☐	2500.000	2540.164	26440852.94	2.8204	A	0.4
6	☐	5000.000	5069.080	52680251.44	5.6283	A	1.1
7	☐	10000.000	9952.693	104049432.89	11.0506	A	0.5
8	☐			60924.34	0.0068	P	3.4

y = 0.0011 * x + 1.4004E-005
R = 1.0000
DL = 0.004199
BEC = 0.01261

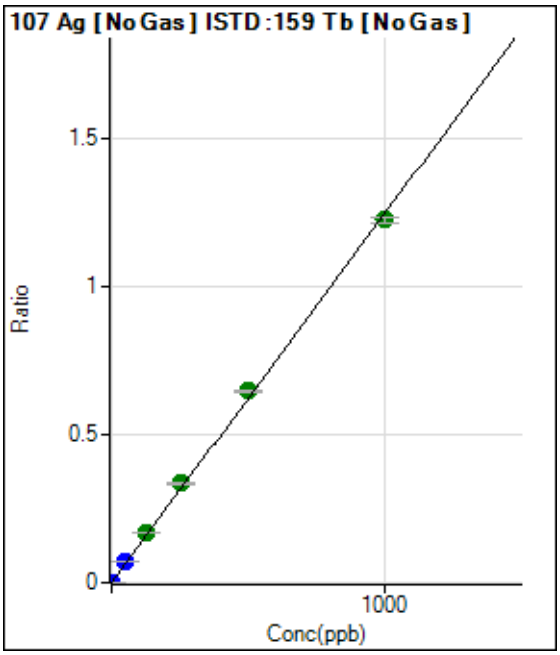
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4304.01	0.0003	P	4.2
2	☐	1.000	1.160	4753.05	0.0004	P	1.1
3	☐	50.000	54.776	23923.11	0.0018	P	1.5
4	☐	125.000	131.599	51737.30	0.0039	P	1.4
5	☐	250.000	261.232	96652.05	0.0075	P	1.1
6	☐	500.000	510.992	186108.95	0.0143	P	1.2
7	☐	1000.000	990.632	355608.03	0.0274	P	0.6
8	☐			4202.87	0.0003	P	3.9

y = 2.7325E-005 * x + 3.2986E-004
R = 0.9998
DL = 1.508
BEC = 12.07

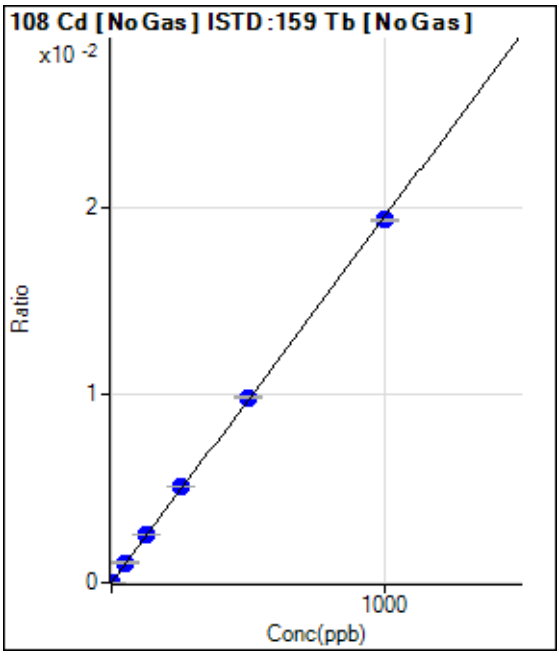
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	101.11	0.0000	P	19.2
2	☐	1.000	0.970	15968.86	0.0012	P	0.8
3	☐	50.000	55.781	908915.46	0.0694	P	0.8
4	☐	125.000	136.398	2236316.30	0.1697	A	1.4
5	☐	250.000	268.924	4329561.67	0.3346	A	1.7
6	☐	500.000	519.476	8414715.85	0.6462	A	0.8
7	☐	1000.000	983.817	15884351.98	1.2239	A	1.8
8	☐			4193.98	0.0003	P	9.8

y = 0.0012 * x + 7.7410E-006
R = 0.9995
DL = 0.003587
BEC = 0.006223

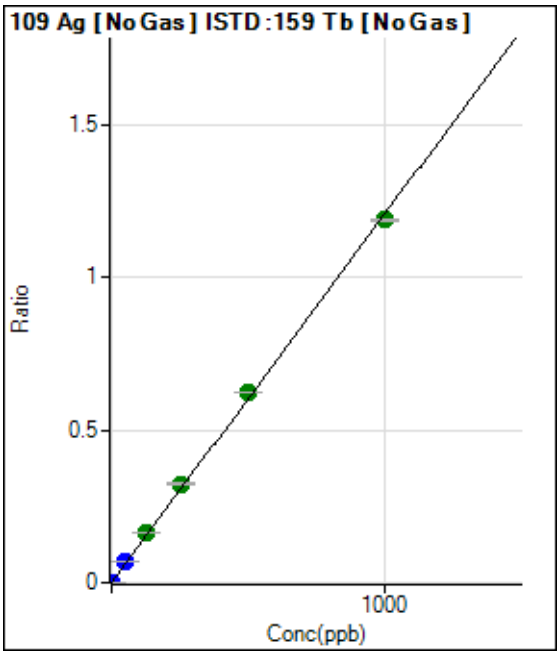
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.34	0.0000	P	43.8
2	☐	1.000	1.015	273.34	0.0000	P	25.7
3	☐	50.000	54.272	13864.50	0.0011	P	3.4
4	☐	125.000	132.145	33955.27	0.0026	P	0.9
5	☐	250.000	262.602	66249.13	0.0051	P	1.1
6	☐	500.000	506.968	128667.64	0.0099	P	0.8
7	☐	1000.000	992.258	250998.91	0.0193	P	0.7
8	☐			226.67	0.0000	P	22.5

y = 1.9489E-005 * x + 1.0246E-006
R = 0.9999
DL = 0.06905
BEC = 0.05257

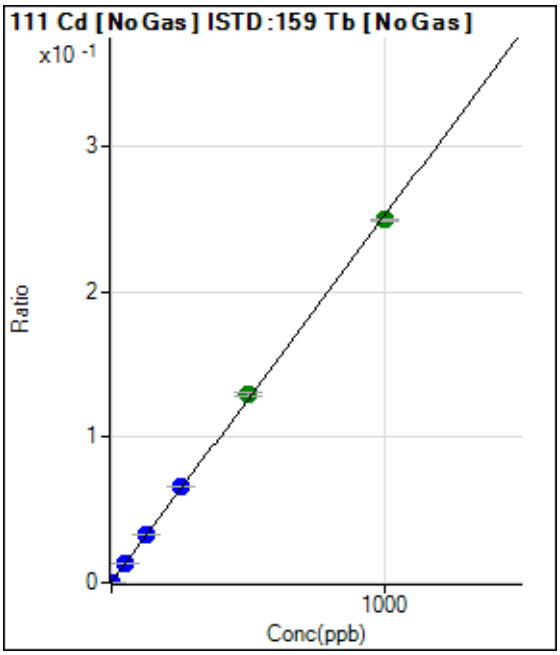
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	51.11	0.0000	P	31.2
2	☐	1.000	0.968	15424.95	0.0012	P	2.2
3	☐	50.000	55.344	875401.42	0.0668	P	0.4
4	☐	125.000	134.986	2148537.97	0.1630	A	0.9
5	☐	250.000	268.084	4189459.07	0.3237	A	2.2
6	☐	500.000	517.717	8141012.79	0.6252	A	0.5
7	☐	1000.000	985.105	15440131.99	1.1896	A	0.4
8	☐			4126.19	0.0003	P	8.2

y = 0.0012 * x + 3.9228E-006
R = 0.9996
DL = 0.003045
BEC = 0.003248

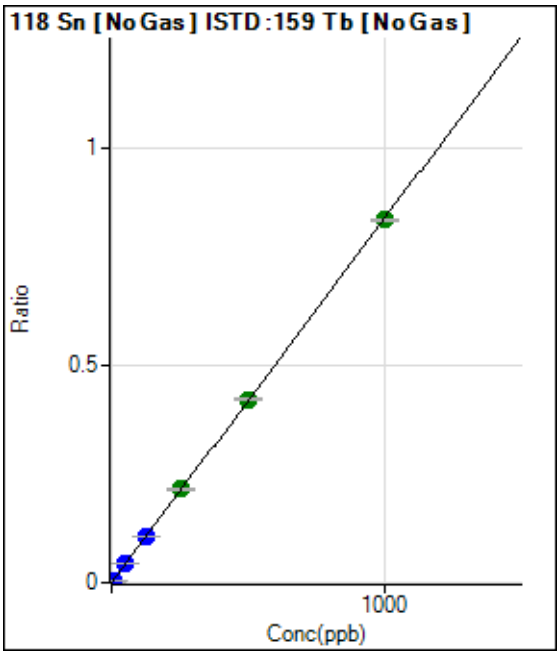
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3045.69	0.0002	P	4.2
2	☐	1.000	1.061	6579.57	0.0005	P	2.3
3	☐	50.000	53.726	180190.32	0.0138	P	0.5
4	☐	125.000	130.871	437261.44	0.0332	P	0.1
5	☐	250.000	261.316	854294.25	0.0660	P	1.8
6	☐	500.000	514.544	1689667.42	0.1298	A	1.9
7	☐	1000.000	988.979	3234157.27	0.2492	A	0.3
8	☐			3624.48	0.0003	P	4.6

y = 2.5173E-004 * x + 2.3342E-004
R = 0.9998
DL = 0.1157
BEC = 0.9273

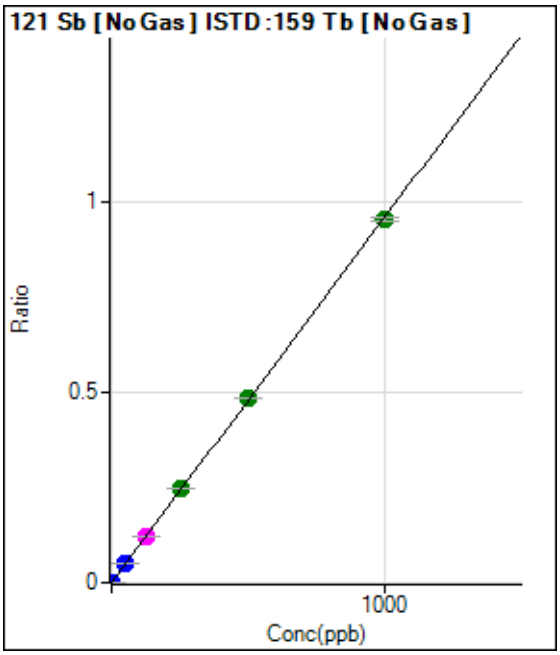
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2538.03	0.0002	P	2.6
2	☐	5.000	4.938	56869.38	0.0043	P	0.5
3	☐	50.000	52.184	574380.56	0.0439	P	0.3
4	☐	125.000	126.523	1397753.88	0.1061	P	0.3
5	☐	250.000	256.891	2784059.54	0.2151	A	1.7
6	☐	500.000	503.332	5486168.18	0.4213	A	0.7
7	☐	1000.000	996.312	10821636.65	0.8338	A	0.4
8	☐			21527.28	0.0018	P	1.7

y = 8.3669E-004 * x + 1.9454E-004
R = 1.0000
DL = 0.01808
BEC = 0.2325

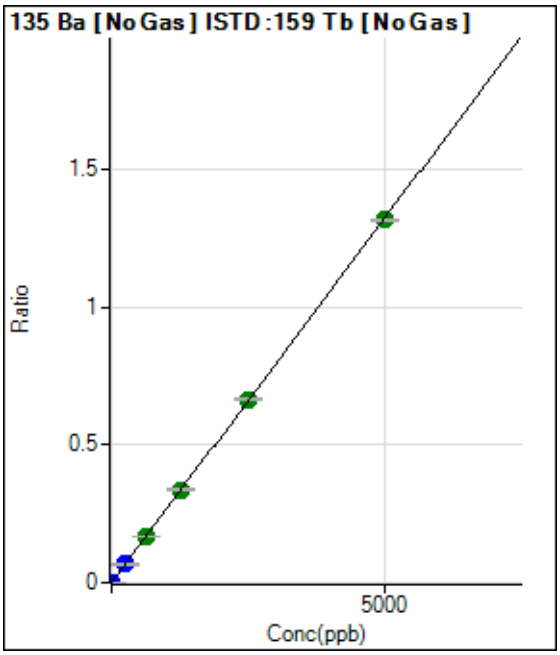
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	137.78	0.0000	P	19.4
2	☐	2.000	1.992	25197.69	0.0019	P	0.1
3	☐	50.000	52.114	653282.28	0.0499	P	0.2
4	☐	125.000	127.319	1605884.58	0.1218	M	1.0
5	☐	250.000	259.888	3219119.33	0.2487	A	0.2
6	☐	500.000	507.132	6319263.79	0.4853	A	0.4
7	☐	1000.000	993.566	12339870.65	0.9508	A	1.1
8	☐			9509.89	0.0008	P	5.7

y = 9.5694E-004 * x + 1.0550E-005
R = 0.9999
DL = 0.006426
BEC = 0.01102

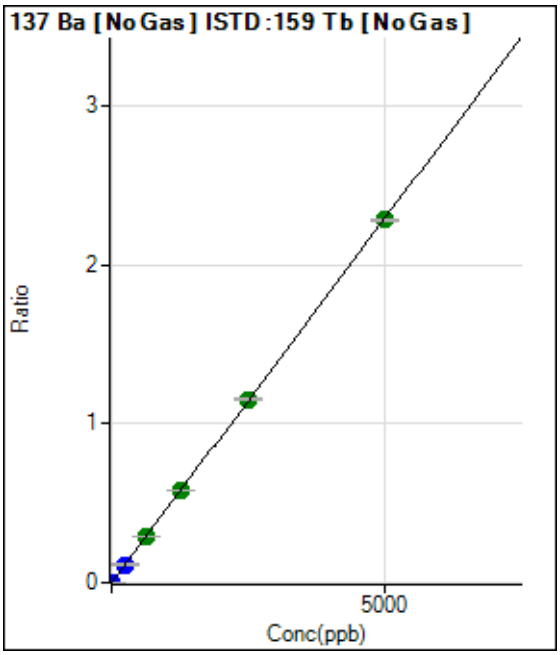
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	165.56	0.0000	P	19.9
2	☐	10.000	9.478	33089.56	0.0025	P	0.1
3	☐	250.000	250.919	868449.88	0.0663	P	0.4
4	☐	625.000	640.554	2230650.70	0.1693	A	0.8
5	☐	1250.000	1280.234	4377822.96	0.3383	A	1.4
6	☐	2500.000	2519.025	8666603.97	0.6656	A	0.5
7	☐	5000.000	4980.940	17080760.85	1.3161	A	0.9
8	☐			9518.82	0.0008	P	1.7

y = 2.6422E-004 * x + 1.2705E-005
R = 1.0000
DL = 0.02864
BEC = 0.04809

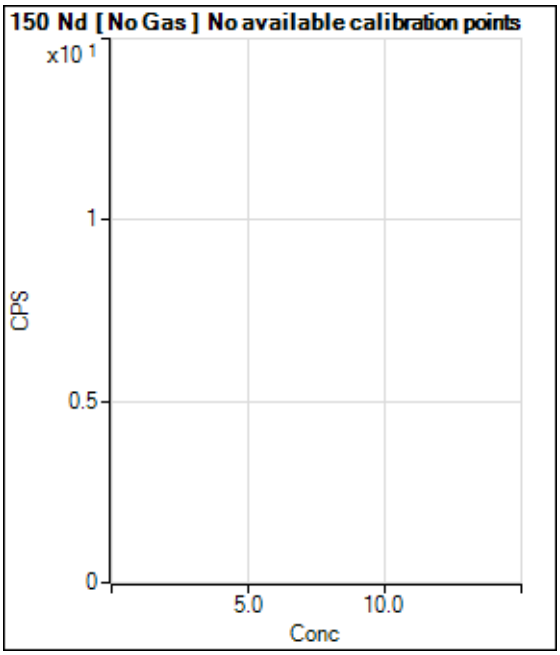
Weight: <None>
Min Conc: 0



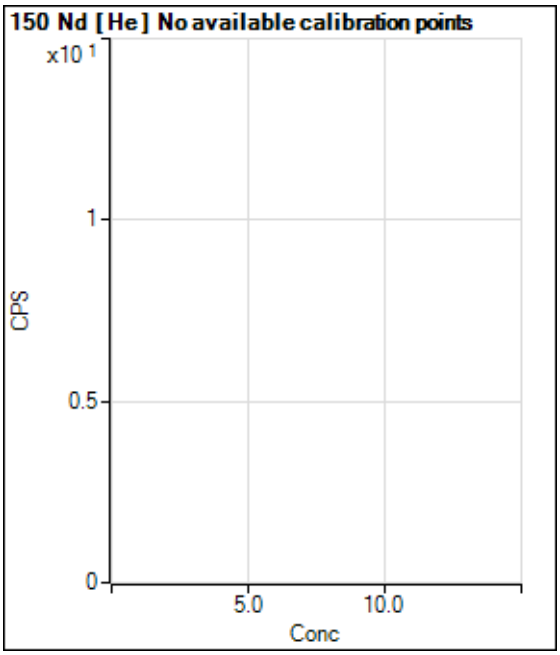
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	256.67	0.0000	P	4.4
2	☐	10.000	9.604	58049.98	0.0044	P	1.4
3	☐	250.000	250.499	1502012.32	0.1147	P	0.5
4	☐	625.000	636.468	3840052.48	0.2914	A	0.4
5	☐	1250.000	1265.236	7496180.44	0.5792	A	1.0
6	☐	2500.000	2516.856	15001579.64	1.1521	A	0.6
7	☐	5000.000	4986.305	29623909.84	2.2825	A	0.8
8	☐			16695.44	0.0014	P	3.1

y = 4.5774E-004 * x + 1.9674E-005
R = 1.0000
DL = 0.005733
BEC = 0.04298

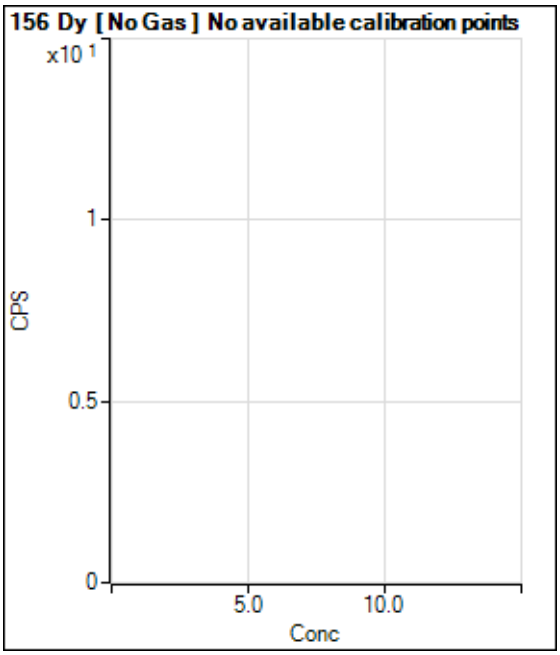
Weight: <None>
Min Conc: 0



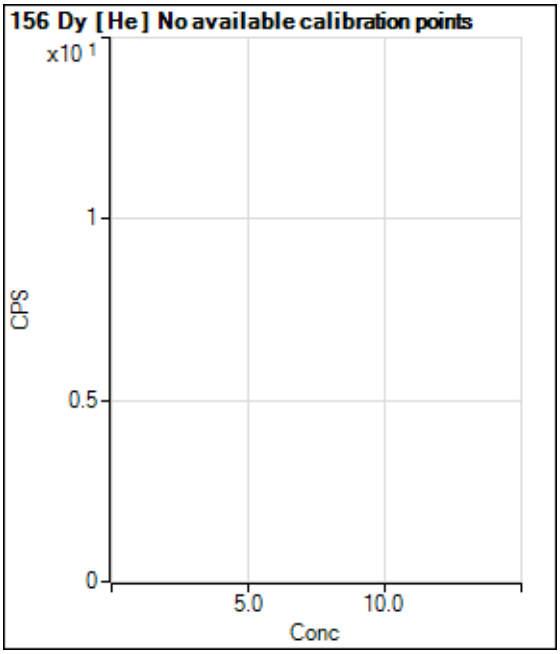
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			10.00		P	0.0
2	☐			18.89		P	56.7
3	☐			133.33		P	8.7
4	☐			235.56		P	6.7
5	☐			487.79		P	5.6
6	☐			954.49		P	4.0
7	☐			1821.25		P	6.1
8	☐			270.01		P	10.5



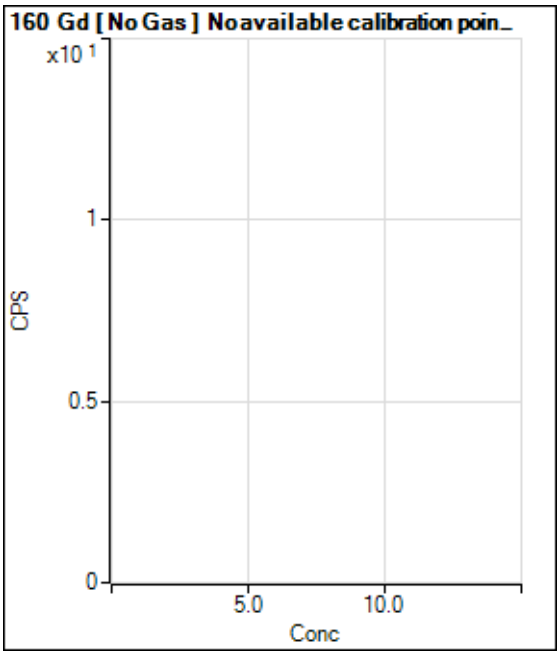
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.44		P	43.4
2	☐			6.67		P	50.0
3	☐			14.44		P	35.3
4	☐			46.67		P	31.1
5	☐			97.78		P	25.6
6	☐			182.23		P	13.0
7	☐			341.12		P	2.3
8	☐			174.45		P	14.3



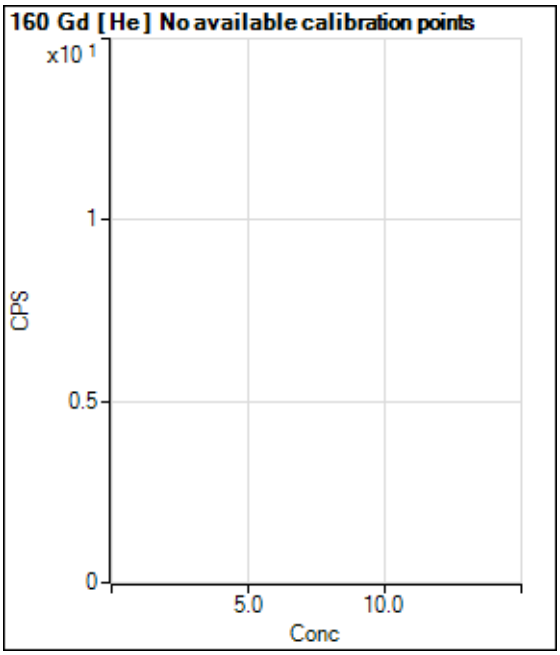
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6.67		P	50.0
2	☐			16.67		P	60.0
3	☐			26.67		P	37.5
4	☐			46.67		P	21.4
5	☐			131.11		P	9.6
6	☐			216.67		P	9.2
7	☐			425.57		P	11.4
8	☐			560.02		P	4.6



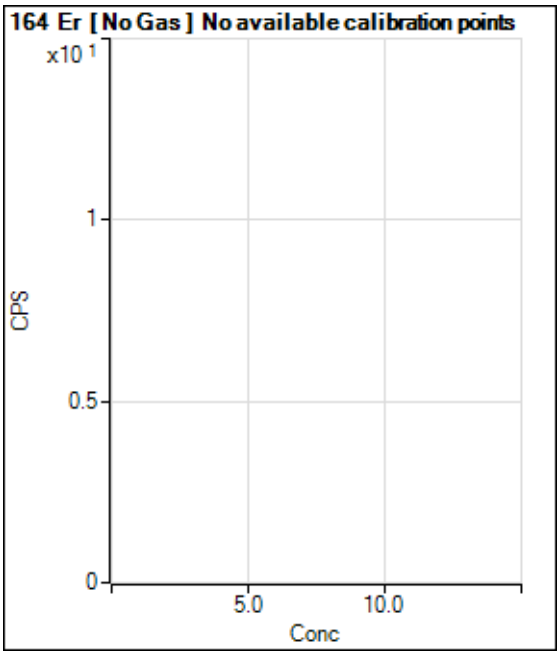
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			7.78		P	107.
2	☐			7.78		P	24.7
3	☐			46.67		P	25.8
4	☐			110.00		P	3.0
5	☐			191.12		P	3.6
6	☐			405.57		P	5.3
7	☐			751.14		P	6.9
8	☐			372.23		P	4.5



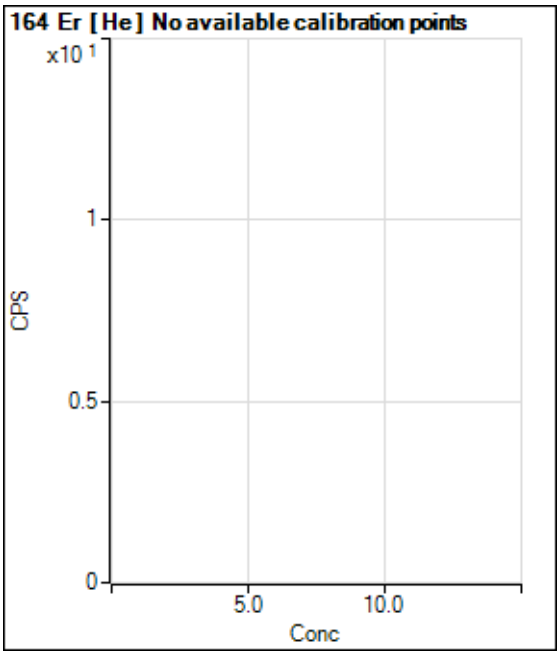
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			73.33		P	12.0
2	☐			80.00		P	16.7
3	☐			72.22		P	16.2
4	☐			77.78		P	8.9
5	☐			126.67		P	15.8
6	☐			148.89		P	20.8
7	☐			281.12		P	15.0
8	☐			468.90		P	4.3



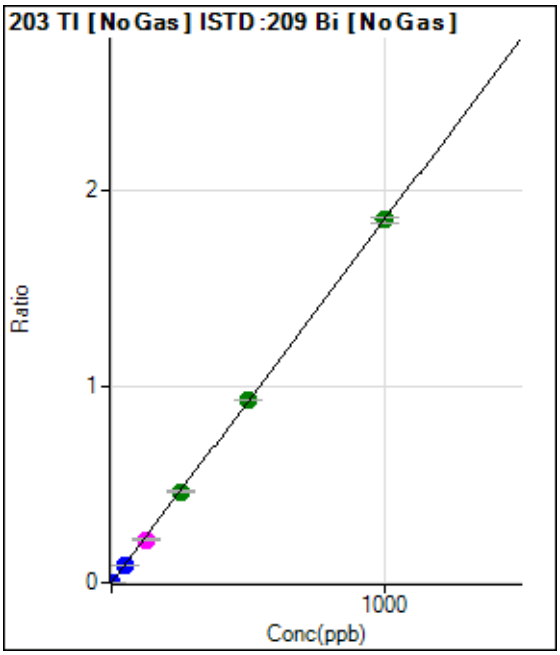
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			462.23		P	11.0
2	☐			456.68		P	7.0
3	☐			476.68		P	8.4
4	☐			446.68		P	7.9
5	☐			442.23		P	7.6
6	☐			493.35		P	5.5
7	☐			550.02		P	1.2
8	☐			650.02		P	1.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			93.34		P	6.2
2	☐			85.56		P	9.8
3	☐			88.89		P	5.7
4	☐			117.78		P	31.0
5	☐			137.78		P	13.3
6	☐			185.56		P	23.7
7	☐			227.78		P	4.2
8	☐			553.35		P	1.0



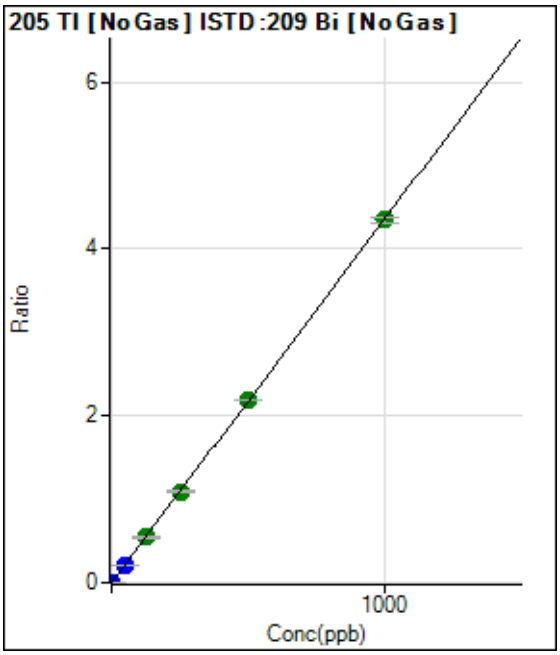
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			45.56		P	21.1
2	☐			47.78		P	8.1
3	☐			57.78		P	33.8
4	☐			58.89		P	29.0
5	☐			73.33		P	32.8
6	☐			128.89		P	29.1
7	☐			133.33		P	23.9
8	☐			320.01		P	7.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	346.68	0.0000	P	10.8
2	☐	1.000	0.866	12900.64	0.0016	P	2.9
3	☐	50.000	46.592	683385.80	0.0861	P	0.5
4	☐	125.000	118.262	1739405.79	0.2184	M	3.7
5	☐	250.000	249.747	3605925.82	0.4612	A	2.1
6	☐	500.000	503.054	7218626.14	0.9290	A	0.9
7	☐	1000.000	999.549	13988148.40	1.8458	A	1.5
8	☐			4944.28	0.0008	P	7.2

y = 0.0018 * x + 4.3900E-005
R = 1.0000
DL = 0.007691
BEC = 0.02377

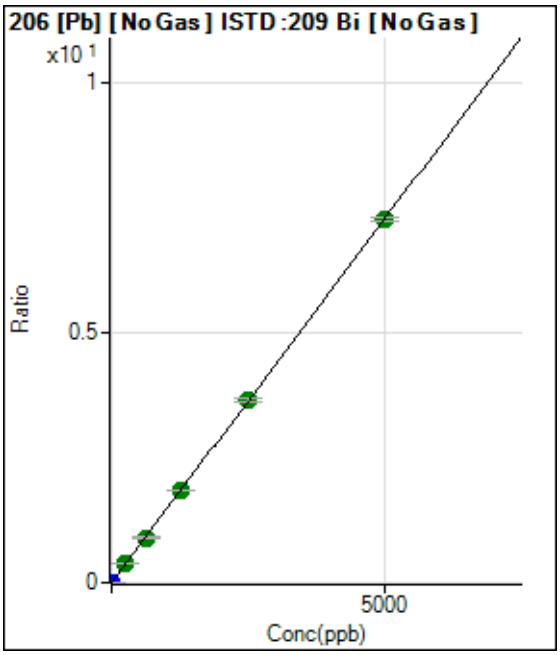
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	816.70	0.0001	P	4.5
2	☐	1.000	0.881	30941.89	0.0039	P	0.3
3	☐	50.000	46.720	1616511.45	0.2036	P	0.6
4	☐	125.000	124.346	4313761.29	0.5418	A	0.8
5	☐	250.000	251.154	8554634.11	1.0942	A	1.7
6	☐	500.000	503.047	17028228.36	2.1914	A	0.7
7	☐	1000.000	998.434	32959930.62	4.3494	A	1.8
8	☐			11874.15	0.0018	P	4.4

y = 0.0044 * x + 1.0356E-004
R = 1.0000
DL = 0.003219
BEC = 0.02377

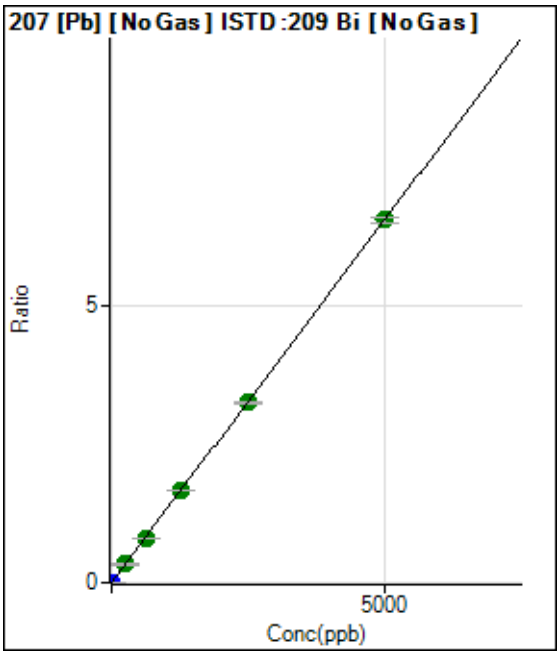
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	955.60	0.0001	P	6.7
2	☐	1.000	0.898	11199.15	0.0014	P	2.6
3	☐	250.000	252.852	2919857.42	0.3678	A	0.7
4	☐	625.000	620.453	7184256.07	0.9023	A	0.9
5	☐	1250.000	1266.053	14394115.20	1.8410	A	1.5
6	☐	2500.000	2512.407	28386959.86	3.6533	A	1.4
7	☐	5000.000	4990.209	54990565.29	7.2561	A	1.2
8	☐			174989.06	0.0270	P	0.8

y = 0.0015 * x + 1.2106E-004
R = 1.0000
DL = 0.01684
BEC = 0.08325

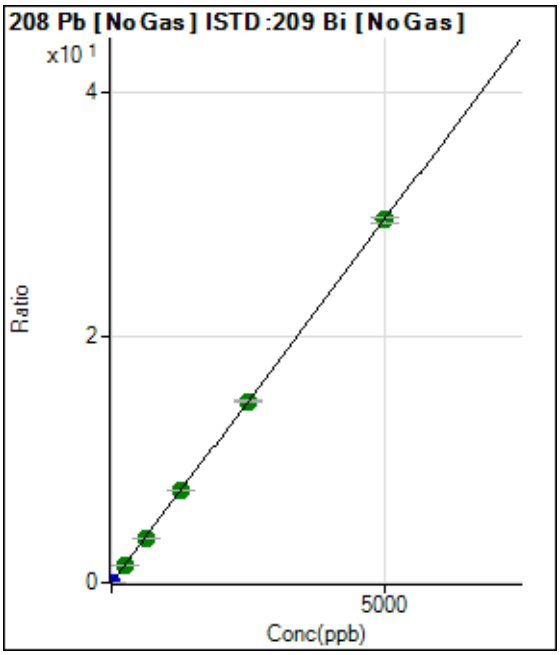
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	816.70	0.0001	P	2.4
2	☐	1.000	0.892	9997.09	0.0013	P	1.3
3	☐	250.000	252.309	2627212.11	0.3309	A	1.1
4	☐	625.000	619.301	6466122.89	0.8121	A	0.1
5	☐	1250.000	1270.063	13020661.34	1.6653	A	1.4
6	☐	2500.000	2488.635	25354434.34	3.2630	A	1.0
7	☐	5000.000	5001.264	49693783.70	6.5574	A	1.5
8	☐			153183.11	0.0236	P	0.8

y = 0.0013 * x + 1.0354E-004
R = 1.0000
DL = 0.005784
BEC = 0.07897

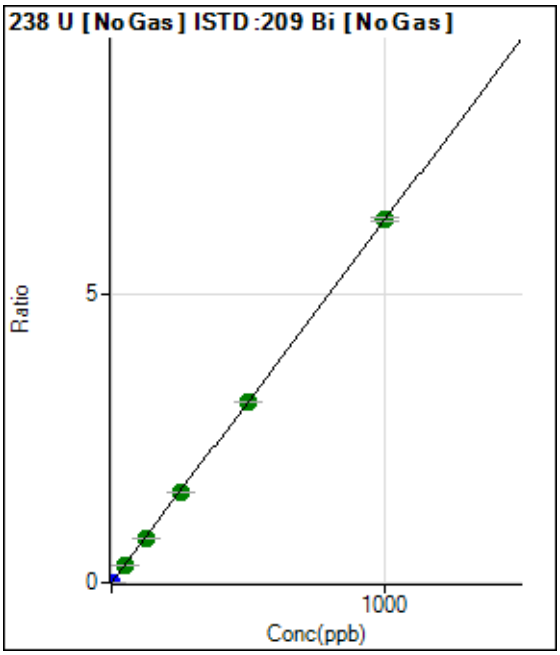
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3866.93	0.0005	P	4.3
2	☐	1.000	0.892	45295.48	0.0058	P	0.3
3	☐	250.000	250.814	11780068.54	1.4838	A	0.4
4	☐	625.000	618.605	29133785.82	3.6590	A	0.4
5	☐	1250.000	1268.337	58654045.51	7.5015	A	1.2
6	☐	2500.000	2498.084	114801012.18	14.7743	A	0.9
7	☐	5000.000	4997.133	223971089.44	29.5539	A	1.3
8	☐			700857.31	0.1080	P	0.8

y = 0.0059 * x + 4.9008E-004
R = 1.0000
DL = 0.01058
BEC = 0.08287

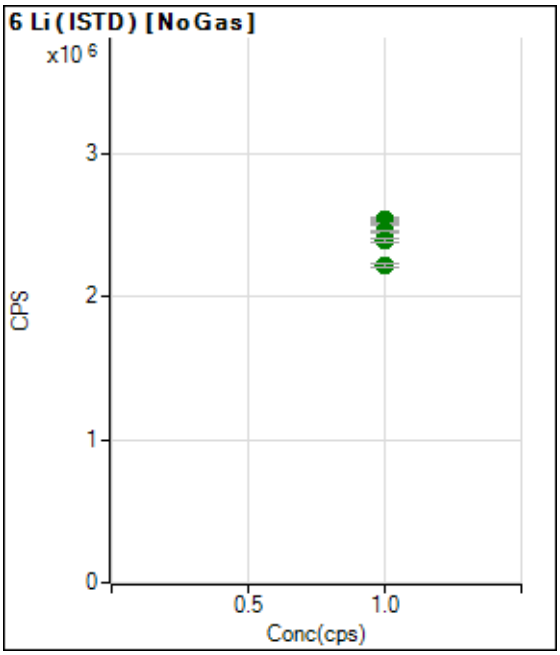
Weight: <None>
Min Conc: 0



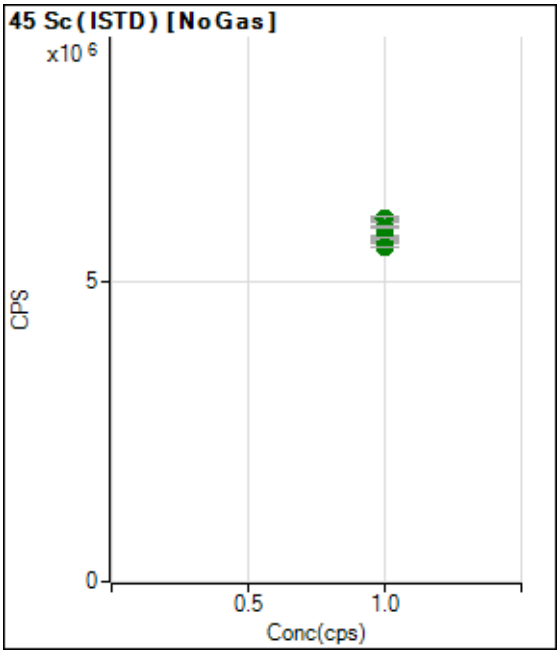
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	74.44	0.0000	P	19.2
2	☐	1.000	0.847	41959.13	0.0053	P	1.2
3	☐	50.000	48.563	2427889.53	0.3058	A	1.5
4	☐	125.000	121.350	6084689.42	0.7642	A	0.6
5	☐	250.000	248.375	12230843.29	1.5641	A	0.3
6	☐	500.000	499.097	24422364.91	3.1430	A	0.6
7	☐	1000.000	1001.386	47791586.51	6.3061	A	0.9
8	☐			15487.99	0.0024	P	6.2

y = 0.0063 * x + 9.4224E-006
R = 1.0000
DL = 0.0008598
BEC = 0.001496

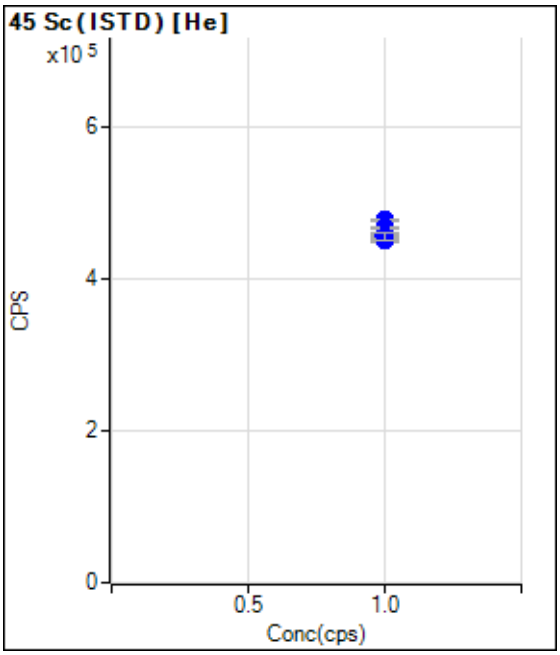
Weight: <None>
Min Conc: 0



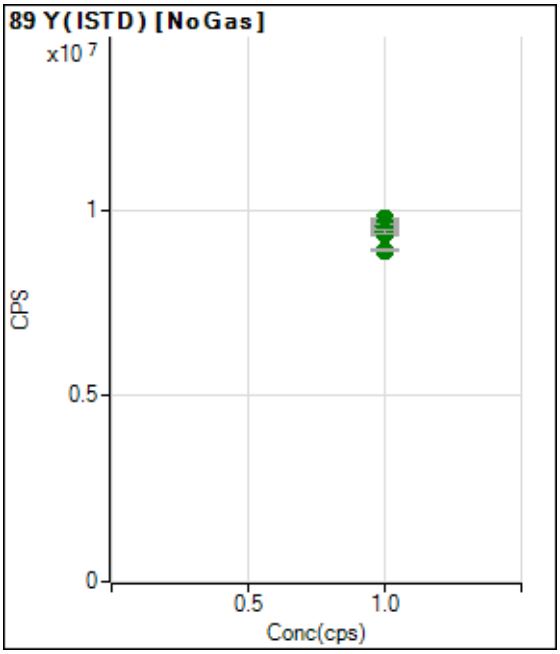
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2535039.48		A	1.0
2	☐	1.000		2521414.88		A	1.8
3	☐	1.000		2505133.16		A	0.6
4	☐	1.000		2513947.21		A	1.1
5	☐	1.000		2508483.07		A	0.3
6	☐	1.000		2453523.82		A	0.7
7	☐	1.000		2395103.96		A	1.4
8	☐	1.000		2215758.73		A	0.8



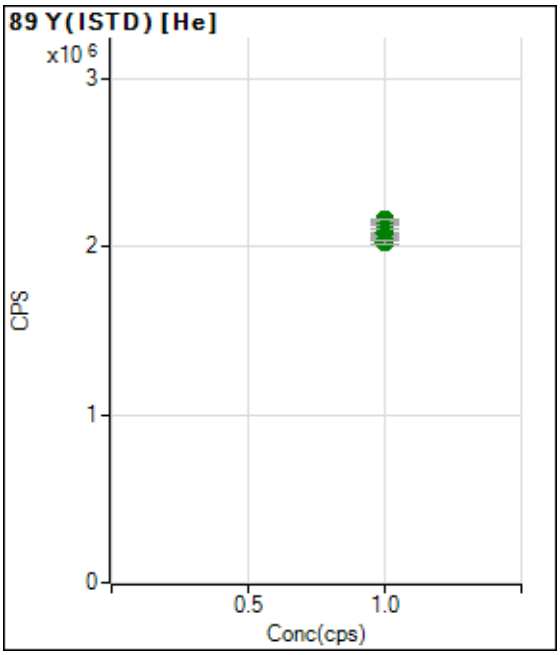
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6032863.38		A	0.5
2	☐	1.000		6028710.60		A	0.2
3	☐	1.000		6039594.84		A	1.4
4	☐	1.000		5899422.20		A	0.4
5	☐	1.000		5716511.44		A	1.2
6	☐	1.000		5653280.26		A	0.9
7	☐	1.000		5719515.05		A	0.7
8	☐	1.000		5565188.18		A	0.4



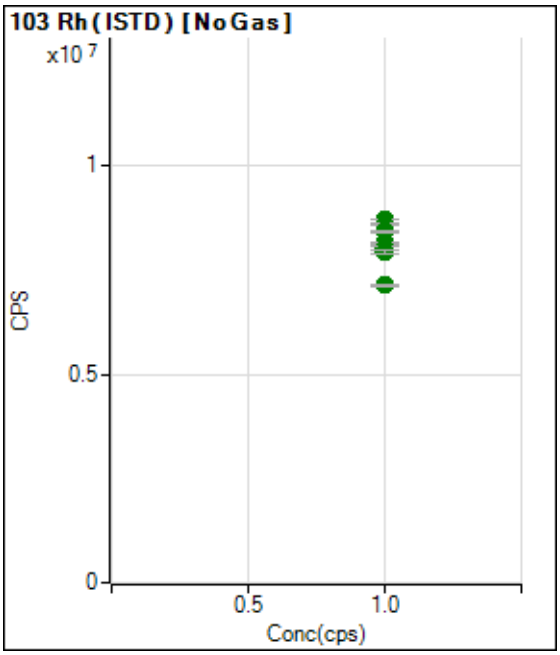
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		476886.54		P	0.9
2	☐	1.000		477677.60		P	0.8
3	☐	1.000		468154.09		P	0.5
4	☐	1.000		456660.62		P	0.3
5	☐	1.000		449840.75		P	0.3
6	☐	1.000		459309.58		P	2.4
7	☐	1.000		451340.63		P	0.7
8	☐	1.000		454947.23		P	2.2



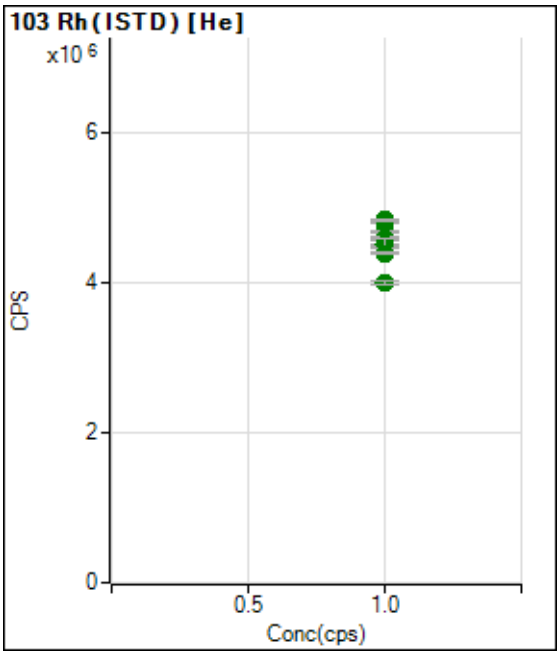
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9762305.76		A	0.5
2	☐	1.000		9649050.41		A	0.8
3	☐	1.000		9618478.68		A	0.9
4	☐	1.000		9563693.05		A	0.8
5	☐	1.000		9374959.51		A	0.3
6	☐	1.000		9360651.73		A	1.1
7	☐	1.000		9415747.08		A	0.6
8	☐	1.000		8912737.92		A	0.8



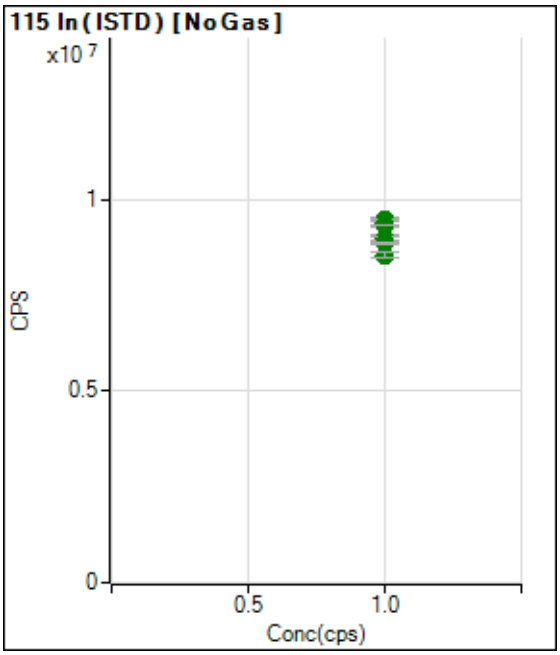
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2138474.47		A	0.3
2	☐	1.000		2156452.54		A	0.8
3	☐	1.000		2104666.37		A	2.4
4	☐	1.000		2073771.46		A	0.7
5	☐	1.000		2061204.74		A	0.5
6	☐	1.000		2085477.94		A	2.1
7	☐	1.000		2056176.50		A	0.5
8	☐	1.000		2022510.41		A	1.3



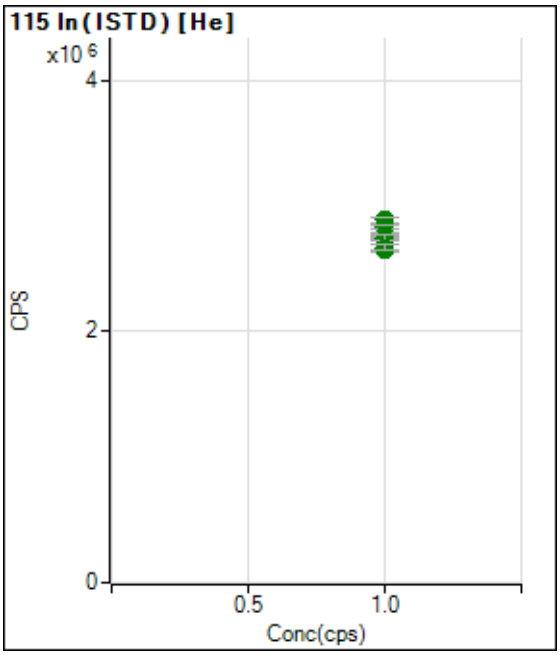
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8641672.72		A	1.4
2	☐	1.000		8703290.70		A	0.1
3	☐	1.000		8598938.83		A	0.5
4	☐	1.000		8427424.81		A	0.7
5	☐	1.000		8146862.73		A	0.8
6	☐	1.000		8014105.51		A	1.1
7	☐	1.000		7929872.03		A	0.7
8	☐	1.000		7130211.77		A	0.6



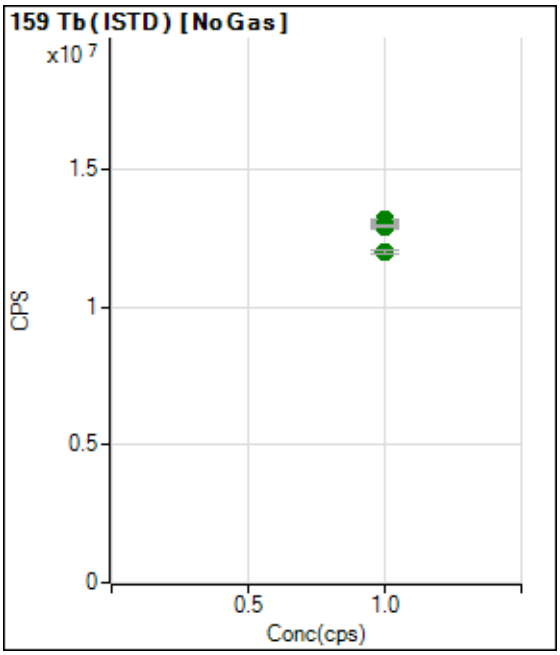
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4797019.30		A	0.5
2	☐	1.000		4831939.76		A	0.7
3	☐	1.000		4664279.72		A	0.4
4	☐	1.000		4586648.89		A	0.8
5	☐	1.000		4496333.09		A	0.6
6	☐	1.000		4514228.99		A	2.8
7	☐	1.000		4390601.08		A	1.1
8	☐	1.000		3990142.37		A	1.3



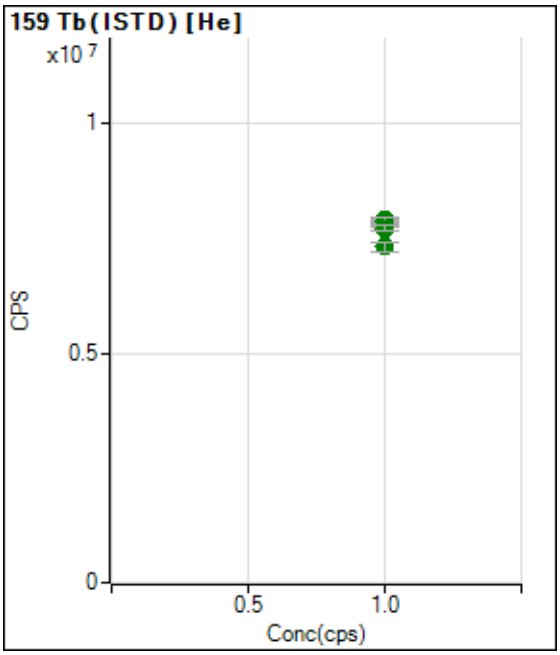
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9470807.70		A	1.1
2	☐	1.000		9446087.81		A	0.6
3	☐	1.000		9388699.09		A	2.1
4	☐	1.000		9329635.77		A	0.3
5	☐	1.000		9006890.62		A	1.5
6	☐	1.000		8975563.04		A	1.2
7	☐	1.000		8877373.63		A	0.7
8	☐	1.000		8555371.19		A	1.6



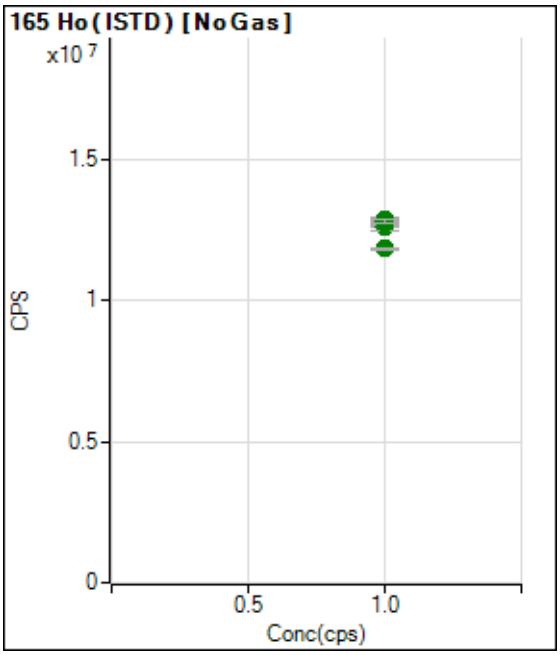
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2843980.68		A	0.1
2	☐	1.000		2886717.34		A	1.2
3	☐	1.000		2829913.61		A	0.6
4	☐	1.000		2765294.85		A	1.1
5	☐	1.000		2739488.16		A	0.5
6	☐	1.000		2739887.70		A	1.7
7	☐	1.000		2642272.70		A	0.4
8	☐	1.000		2666956.01		A	1.8



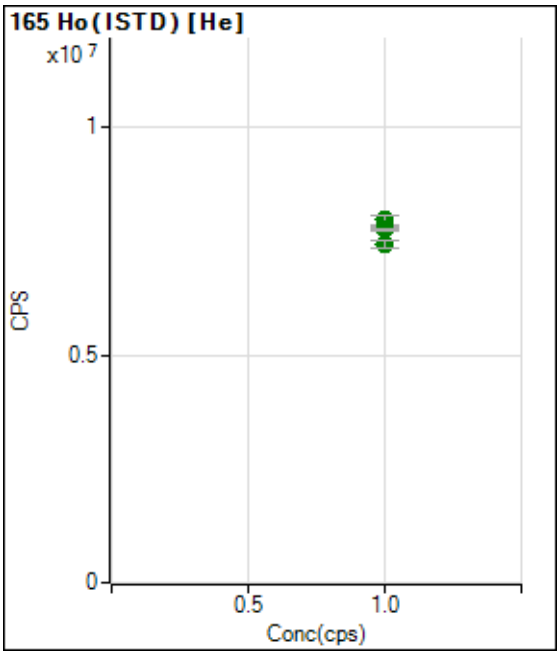
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13046472.17		A	1.0
2	☐	1.000		13146515.92		A	0.6
3	☐	1.000		13097044.80		A	0.8
4	☐	1.000		13179582.58		A	0.7
5	☐	1.000		12943592.86		A	1.7
6	☐	1.000		13021173.42		A	0.3
7	☐	1.000		12978918.83		A	0.5
8	☐	1.000		12028583.43		A	1.1



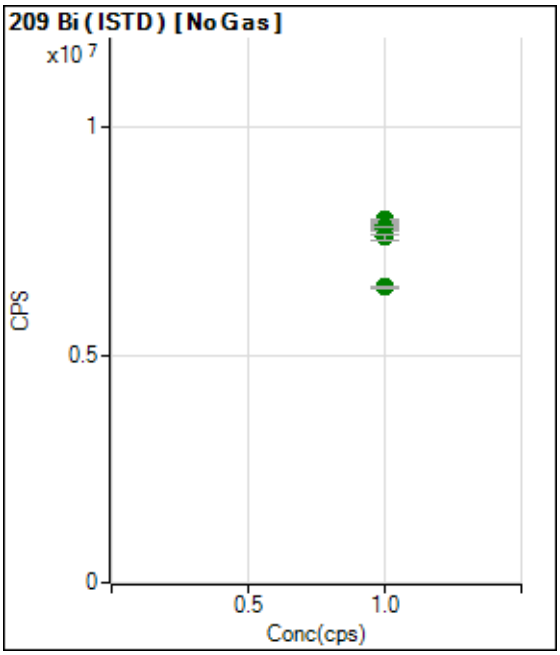
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7797042.80		A	0.7
2	☐	1.000		7909786.20		A	0.6
3	☐	1.000		7859689.05		A	0.7
4	☐	1.000		7758261.97		A	0.4
5	☐	1.000		7801912.25		A	0.9
6	☐	1.000		7880206.06		A	2.3
7	☐	1.000		7723474.40		A	1.7
8	☐	1.000		7320094.40		A	2.5



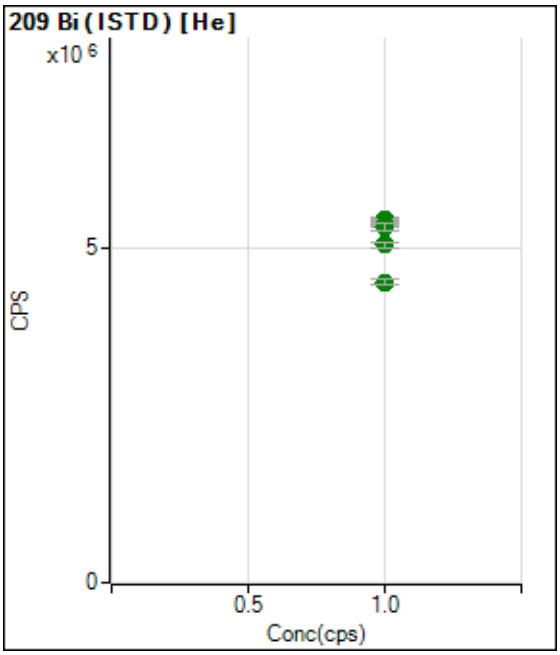
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12682569.12		A	1.3
2	☐	1.000		12720625.37		A	0.7
3	☐	1.000		12739281.48		A	1.7
4	☐	1.000		12873332.72		A	1.1
5	☐	1.000		12606101.06		A	1.7
6	☐	1.000		12788502.31		A	0.9
7	☐	1.000		12851492.86		A	1.0
8	☐	1.000		11863800.52		A	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7762739.47		A	0.8
2	☐	1.000		7801018.08		A	0.5
3	☐	1.000		7800922.66		A	0.9
4	☐	1.000		7782412.39		A	0.7
5	☐	1.000		7792318.84		A	0.7
6	☐	1.000		7960899.47		A	2.6
7	☐	1.000		7753856.07		A	0.6
8	☐	1.000		7429607.11		A	1.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7889537.73		A	1.4
2	☐	1.000		7852603.43		A	1.0
3	☐	1.000		7939028.56		A	0.7
4	☐	1.000		7962345.09		A	0.5
5	☐	1.000		7819886.83		A	1.7
6	☐	1.000		7770610.93		A	0.7
7	☐	1.000		7579182.25		A	1.3
8	☐	1.000		6490360.74		A	0.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5374948.67		A	1.1
2	☐	1.000		5407658.18		A	1.3
3	☐	1.000		5406687.00		A	0.5
4	☐	1.000		5331000.61		A	0.4
5	☐	1.000		5304472.42		A	0.1
6	☐	1.000		5300261.38		A	2.6
7	☐	1.000		5033715.10		A	1.3
8	☐	1.000		4477694.76		A	1.8

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7042124-MS2.b
Acq. Date-Time	2024-04-21 17:05:46
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		14636	146362.55			0.355	5.000
24		98739	987393.67			0.733	5.000
25		13420	134204.40			0.466	5.000
26		15781	157813.44			0.411	5.000
59		118622	1186221.56			0.247	5.000
113		15516	155155.48			0.773	5.000
115		192140	1921402.36			0.441	5.000
206		43783	437826.48			0.671	5.000
207		40244	402440.68			1.052	5.000
208		103275	1032748.99			0.946	5.000
220		0	3.20			55.902	

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

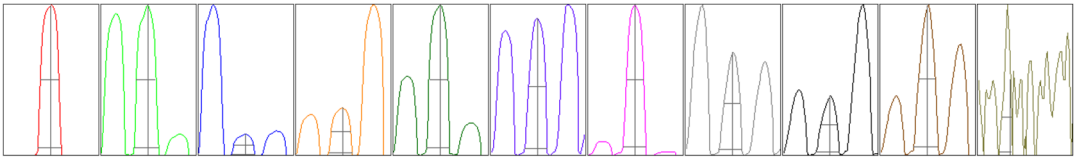
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	14567	14651	14668	14696	14601
24	98500	99398	97660	99404	98735
25	13353	13376	13495	13477	13401
26	15672	15803	15843	15787	15801
59	118361	118278	118948	118682	118842
113	15721	15513	15476	15448	15420
115	191950	192386	192987	192597	190780
206	44245	43627	43907	43567	43568
207	40533	40086	40829	39816	39956
208	104322	103650	103928	102276	102199

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	1	0

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	26166.49	9.00	8.90 - 9.10	
24	169933.51	24.00	23.90 - 24.10	
25	22970.77	25.00	24.90 - 25.10	
26	26650.97	26.00	25.90 - 26.10	
59	206151.85	59.00	58.90 - 59.10	
113	29803.03	113.00	112.90 - 113.10	
115	366092.91	115.00	114.90 - 115.10	
206	88372.95	206.00	205.90 - 206.10	
207	80469.71	207.00	206.90 - 207.10	
208	203617.98	208.00	207.90 - 208.10	
220	0.40	219.55	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.57	0.734	0.900	
24	0.62	0.778	0.900	
25	0.61	0.737	0.900	
26	0.62	0.743	0.900	
59	0.60	0.735	0.900	
113	0.53	0.712	0.900	
115	0.53	0.736	0.900	
206	0.51	0.730	0.900	
207	0.51	0.734	0.900	
208	0.52	0.775	0.900	
220	0.30	0.391		

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	7.9 V	Deflect	14.6 V
Extract 2	-140.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-75 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	200 V		

QP Parameters

Mass Gain	133	Axis Gain	0.9976	QP Bias	-3.0 V
Mass Offset	130	Axis Offset	0.13		

Hardware Settings

Torch

Torch H	-0.7 mm	Torch V	0.9 mm

EM

Discriminator	4.7 mV	Analog HV	2302 V	Pulse HV	1348 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		35788	357875.91			0.619	
89		33284	332842.28			0.430	
205		41170	411701.68			0.916	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	36124	35839	35594	35580	35801
89	33530	33278	33219	33166	33227
205	41671	41480	40893	40868	40938

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	8.3 V	Deflect	2.8 V

US EPA Tune Check Report

Extract 2	-145.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-80 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	200 V		

QP Parameters

Mass Gain	133	Axis Gain	0.9976	QP Bias	-13.0 V
Mass Offset	130	Axis Offset	0.13		

Hardware Settings

Torch

Torch H	-0.7 mm	Torch V	0.9 mm		

EM

Discriminator	4.7 mV	Analog HV	2302 V	Pulse HV	1348 V