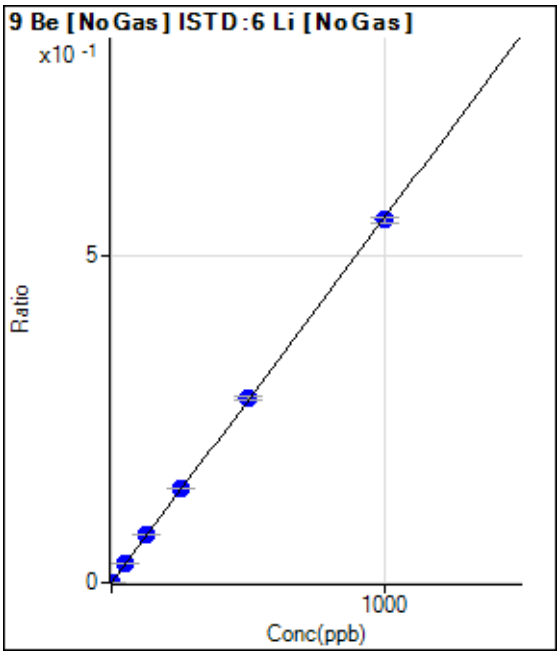
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7012224MS.b\
Analysis File: P7012224MS.batch.bin
DA Date-Time: 2024-01-22 17:43:12
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

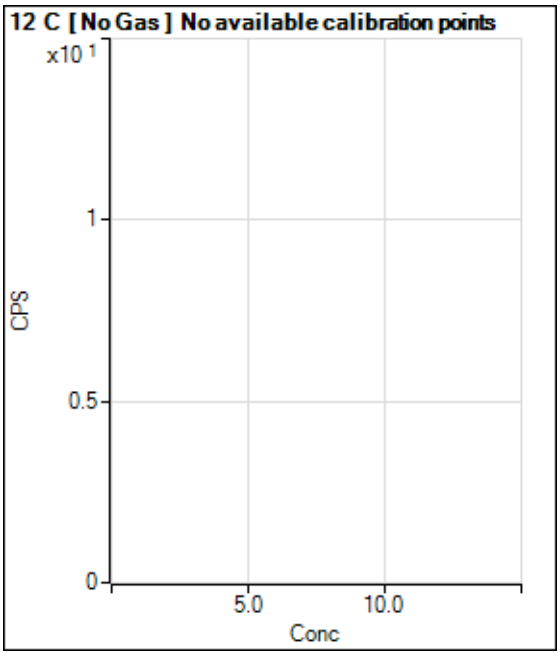
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-01-22 12:58:03
2	005CALS.d	S02	2024-01-22 13:01:21
3	006CALS.d	S03	2024-01-22 13:04:41
4	007CALS.d	S04	2024-01-22 13:07:51
5	008CALS.d	S05	2024-01-22 13:10:54
6	009CALS.d	S06	2024-01-22 13:13:49
7	010CALS.d	S07	2024-01-22 13:16:42
8	011CALS.d	S08	2024-01-22 13:19:29



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	28.89	0.0000	P	23.7
2	☐	1.000	1.049	1165.61	0.0006	P	4.2
3	☐	50.000	53.357	56722.92	0.0299	P	0.8
4	☐	125.000	130.760	136870.16	0.0732	P	1.0
5	☐	250.000	258.296	261619.52	0.1446	P	0.9
6	☐	500.000	506.331	499109.54	0.2834	P	1.5
7	☐	1000.000	993.872	976532.52	0.5563	P	1.2
8	☐			443.34	0.0003	P	24.0

y = 5.5968E-004 * x + 1.5102E-005
R = 0.9999
DL = 0.01922
BEC = 0.02698

Weight: <None>
Min Conc: 0



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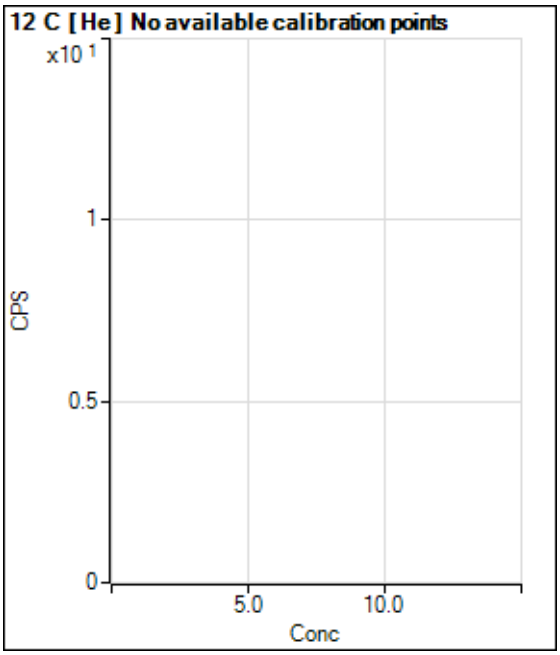

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐						
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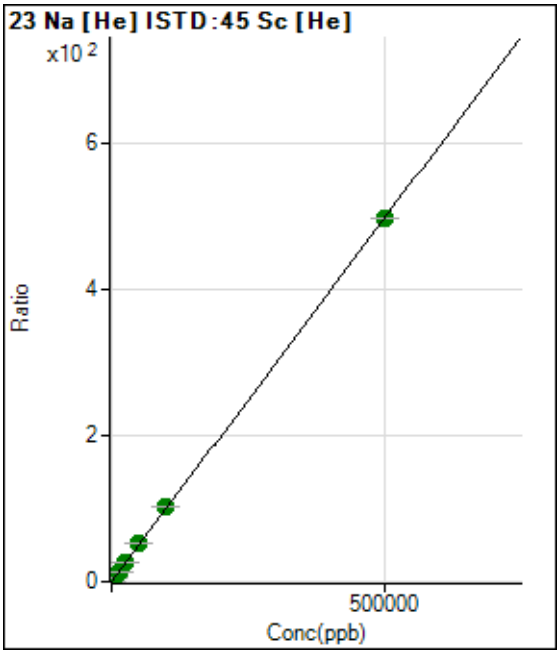
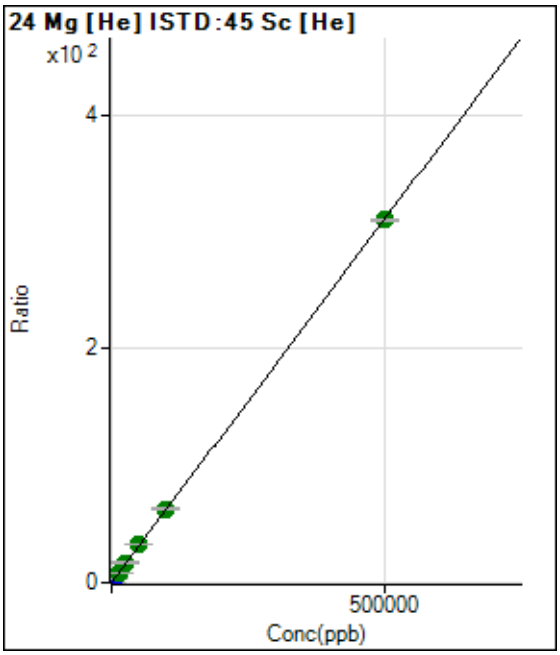


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8404.58	0.0281	P	5.4
2	☐	500.000	518.870	165601.78	0.5445	P	0.5
3	☐	5000.000	5278.726	1551390.88	5.2816	A	0.8
4	☐	12500.000	13073.711	3701616.12	13.0394	A	1.9
5	☐	25000.000	27029.594	7107412.26	26.9287	A	5.1
6	☐	50000.000	52101.492	14105573.82	51.8809	A	0.8
7	☐	100000.00	102780.02	27959368.20	102.3174	A	0.3
8	☐	500000.00	499115.21	126783755.8	496.7605	A	0.1

y = 9.9523E-004 * x + 0.0281
R = 1.0000
DL = 4.562
BEC = 28.25

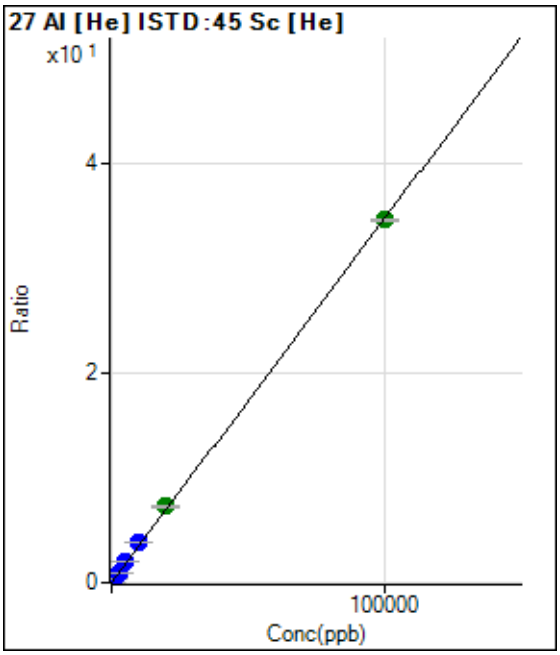
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	347.79	0.0012	P	15.4
2	☐	500.000	519.690	98643.36	0.3243	P	0.4
3	☐	5000.000	5471.935	999878.09	3.4041	P	0.2
4	☐	12500.000	13280.758	2344990.28	8.2603	A	1.2
5	☐	25000.000	27224.833	4468421.29	16.9319	A	5.4
6	☐	50000.000	52068.800	8804205.29	32.3821	A	0.8
7	☐	100000.00	101827.84	17304387.80	63.3265	A	0.8
8	☐	500000.00	499292.05	79247497.71	310.5042	A	0.4

y = 6.2189E-004 * x + 0.0012
R = 1.0000
DL = 0.8596
BEC = 1.866

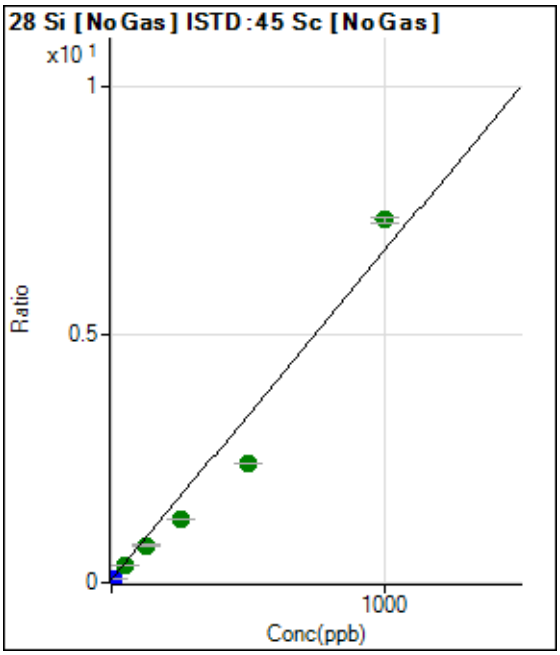
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	236.67	0.0008	P	6.5
2	☐	20.000	21.614	2519.13	0.0083	P	1.5
3	☐	1000.000	1143.173	116615.23	0.3970	P	0.5
4	☐	2500.000	2766.441	272438.90	0.9596	P	0.6
5	☐	5000.000	5721.719	523633.95	1.9839	P	5.0
6	☐	10000.000	10928.727	1030053.33	3.7887	P	1.2
7	☐	20000.000	20870.986	1976852.42	7.2346	A	1.3
8	☐	100000.00	99688.751	8818594.59	34.5526	A	0.3

y = 3.4660E-004 * x + 7.9187E-004
R = 0.9999
DL = 0.4461
BEC = 2.285

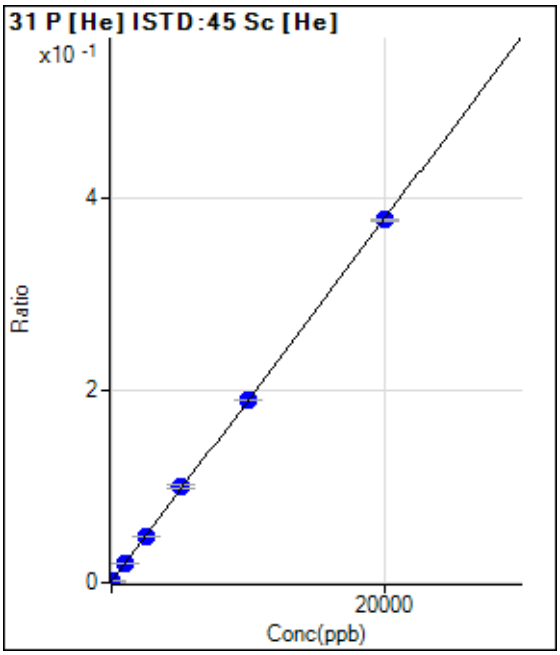
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	247247.07	0.0664	P	1.2
2	☐	10.000	0.079	255771.19	0.0670	P	3.2
3	☐	50.000	39.833	1221765.99	0.3304	A	0.3
4	☐	125.000	103.691	2719456.87	0.7535	A	1.1
5	☐	250.000	183.304	4492292.88	1.2810	A	0.8
6	☐	500.000	353.577	8290650.71	2.4092	A	0.7
7	☐	1000.000	1093.157	25610456.56	7.3095	A	1.4
8	☐			784579.60	0.2413	P	4.3

y = 0.0066 * x + 0.0664
R = 0.9841
DL = 0.375
BEC = 10.03

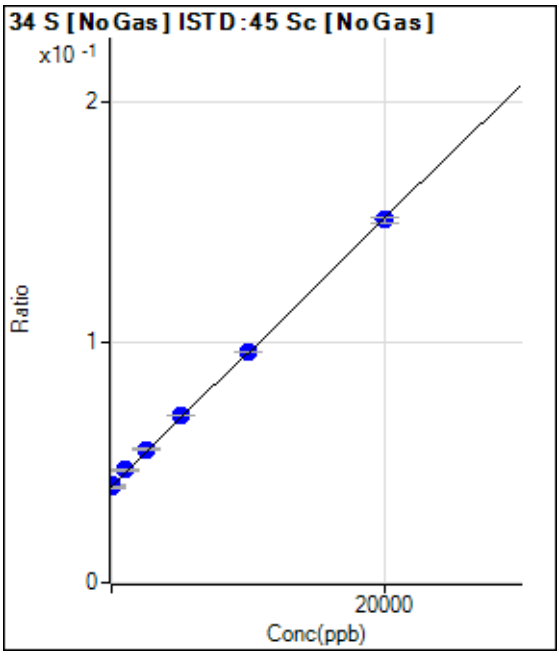
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-16.455	217.78	0.0007	P	9.1
2	☐	0.000	16.455	410.01	0.0013	P	9.4
3	☐	1000.000	1006.484	5883.41	0.0200	P	2.6
4	☐	2500.000	2516.729	13777.39	0.0485	P	1.3
5	☐	5000.000	5232.950	26340.50	0.0998	P	4.9
6	☐	10000.000	10011.932	51650.13	0.1900	P	0.8
7	☐	20000.000	19933.381	103071.34	0.3772	P	0.8
8	☐			288.89	0.0011	P	7.1

y = 1.8871E-005 * x + 0.0010
R = 0.9999
DL = 15.34
BEC = 54.98

Weight: <None>
Min Conc: 0



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1	☐	0.000	80.219	150456.52	0.0404	P	1.8
2	☐	0.000	-80.219	151054.61	0.0395	P	1.9
3	☐	1000.000	1230.930	173231.47	0.0468	P	1.3
4	☐	2500.000	2761.668	199849.72	0.0554	P	1.3
5	☐	5000.000	5276.853	243339.44	0.0694	P	0.4
6	☐	10000.000	10033.904	329968.31	0.0959	P	0.2
7	☐	20000.000	19869.580	527915.75	0.1507	P	1.7
8	☐			117675.44	0.0363	P	3.4

y = 5.5708E-006 * x + 0.0400

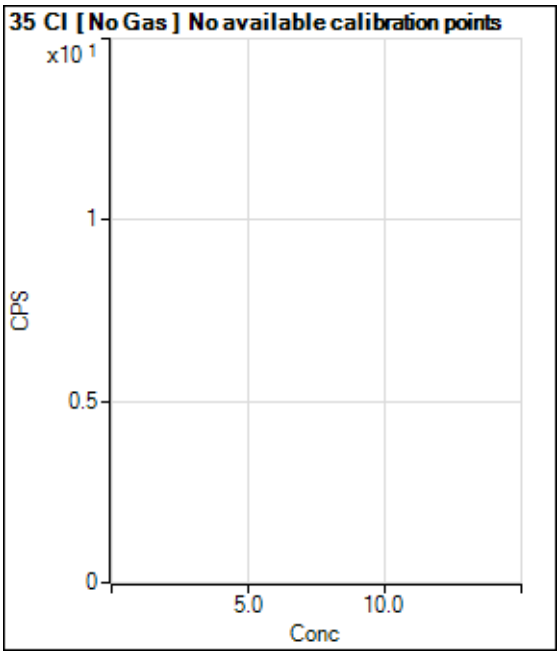
R = 0.9998

DL = 404.5

BEC = 7178

Weight: <None>

Min Conc: 0



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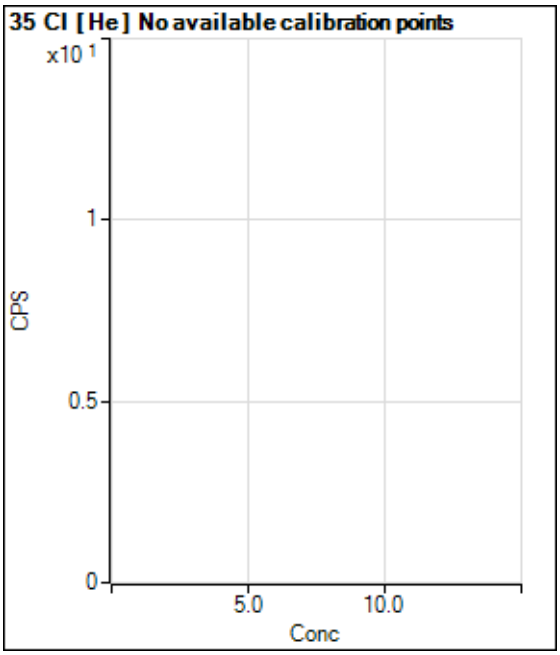

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐						
3	☐						
4	☐						
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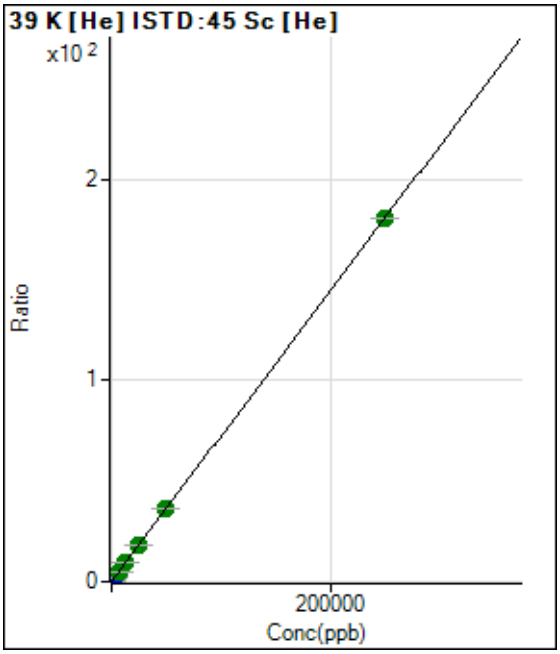
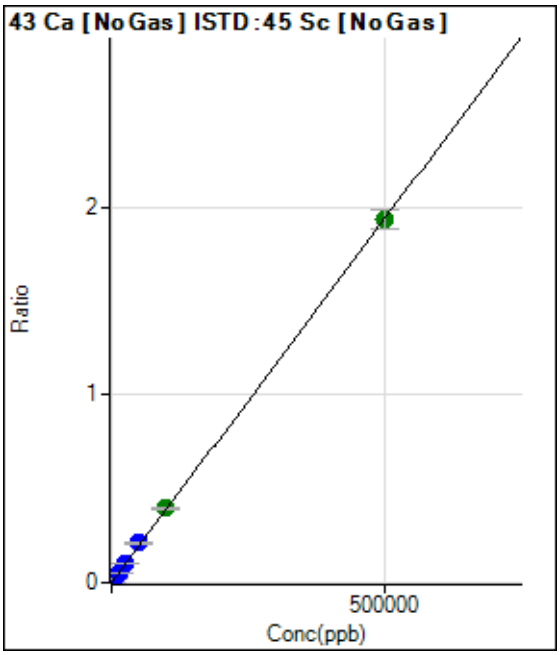


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	34178.54	0.1143	P	1.8
2	☐	500.000	515.366	147691.20	0.4856	P	0.6
3	☐	2500.000	2727.059	610721.03	2.0792	P	0.8
4	☐	6250.000	6392.383	1340078.24	4.7203	A	0.6
5	☐	12500.000	13168.556	2534057.22	9.6028	A	5.6
6	☐	25000.000	25321.841	4991694.44	18.3597	A	0.9
7	☐	50000.000	50400.140	9954365.82	36.4297	A	1.3
8	☐	250000.00	249848.49	45975676.54	180.1407	A	0.2

y = 7.2054E-004 * x + 0.1143
R = 1.0000
DL = 8.634
BEC = 158.6

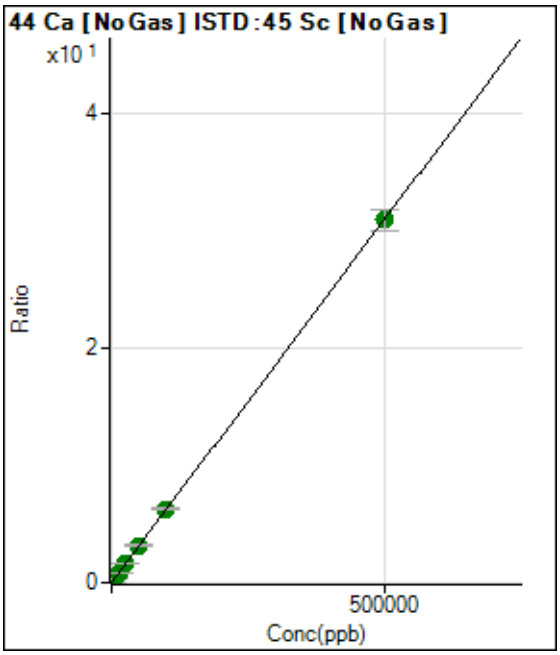
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	406.63	0.0001	P	10.0
2	☐	500.000	484.483	7586.61	0.0020	P	2.1
3	☐	5000.000	5531.089	79627.22	0.0215	P	0.6
4	☐	12500.000	13915.173	194909.82	0.0540	P	1.1
5	☐	25000.000	27482.799	373665.85	0.1066	P	1.1
6	☐	50000.000	54343.533	724692.77	0.2106	P	1.2
7	☐	100000.00	102800.55	1395345.74	0.3983	A	2.1
8	☐	500000.00	498840.72	6267726.28	1.9322	A	5.2

y = 3.8731E-006 * x + 1.0936E-004
R = 1.0000
DL = 8.453
BEC = 28.24

Weight: <None>
Min Conc: 0



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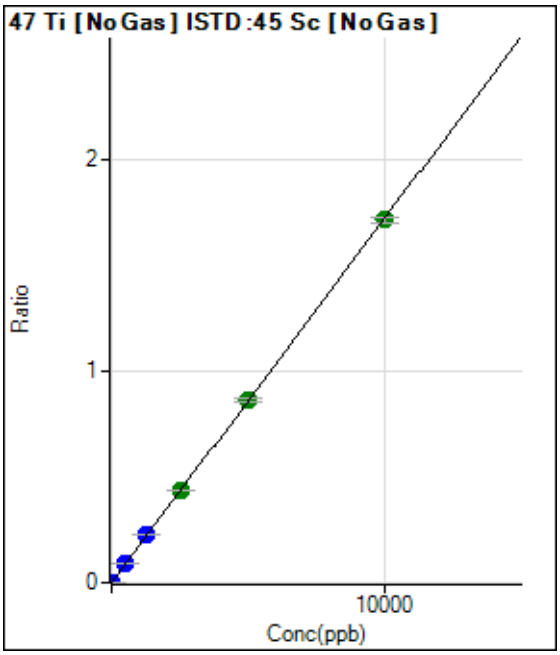
1	☐	0.000	0.000	6955.86	0.0019	P	3.3
2	☐	500.000	508.049	127038.95	0.0333	P	3.9
3	☐	5000.000	5206.605	1196882.82	0.3236	A	0.6
4	☐	12500.000	13056.380	2919065.14	0.8087	A	0.2
5	☐	25000.000	25744.372	5586020.26	1.5929	A	0.7
6	☐	50000.000	51459.150	10950188.55	3.1820	A	0.8
7	☐	100000.00	101803.55	22049608.64	6.2933	A	1.4
8	☐	500000.00	499440.17	100119639.7	30.8669	A	5.6

y = 6.1799E-005 * x + 0.0019
R = 1.0000
DL = 2.96
BEC = 30.24

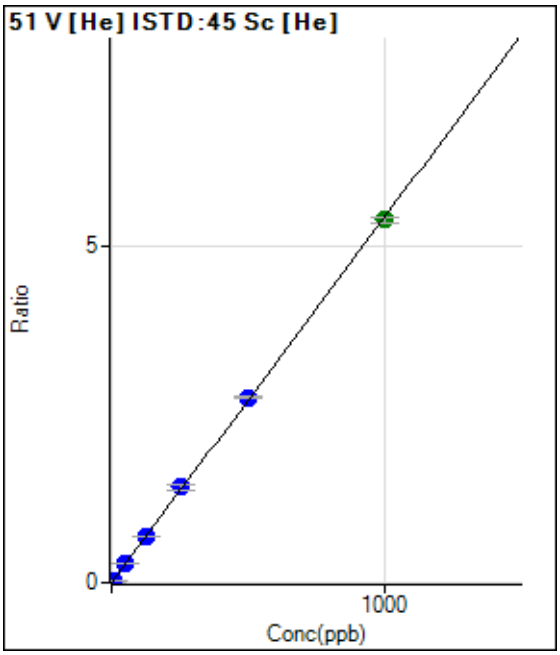
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	84.44	0.0000	P	28.4
2	☐	5.000	4.966	3345.95	0.0009	P	2.7
3	☐	500.000	518.801	329738.49	0.0892	P	0.7
4	☐	1250.000	1300.696	806708.88	0.2235	P	0.7
5	☐	2500.000	2542.555	1532141.49	0.4369	A	0.5
6	☐	5000.000	5033.468	2976276.42	0.8649	A	1.8
7	☐	10000.000	9965.350	5999359.22	1.7123	A	1.3
8	☐			1395.64	0.0004	P	13.4

y = 1.7182E-004 * x + 2.2645E-005
R = 1.0000
DL = 0.1124
BEC = 0.1318

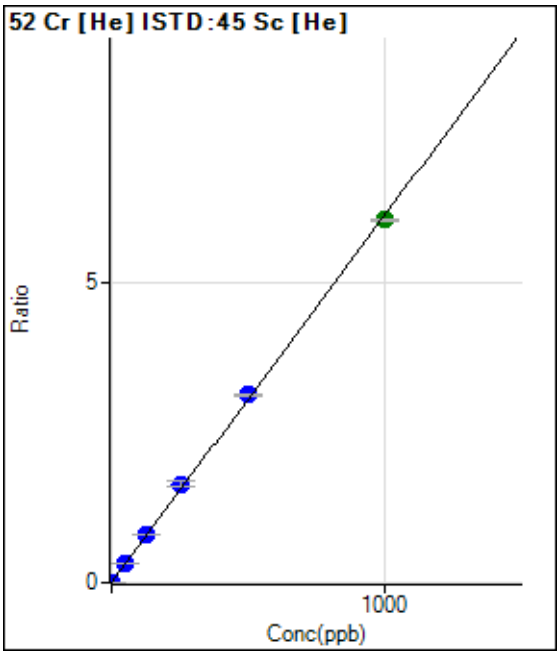
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.44	0.0000	P	112.
2	☐	5.000	4.925	8144.49	0.0268	P	1.4
3	☐	50.000	51.123	81606.56	0.2778	P	1.2
4	☐	125.000	126.849	195714.02	0.6894	P	0.5
5	☐	250.000	262.610	376596.15	1.4272	P	5.7
6	☐	500.000	506.977	749068.69	2.7552	P	1.2
7	☐	1000.000	993.072	1474666.21	5.3968	A	1.4
8	☐			493.35	0.0019	P	4.4

y = 0.0054 * x + 1.4734E-005
R = 0.9999
DL = 0.009187
BEC = 0.002711

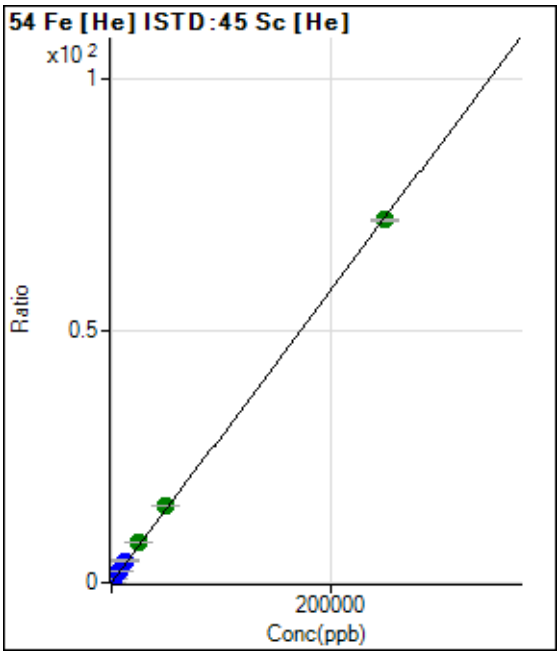
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	762.25	0.0025	P	4.8
2	☐	2.000	2.065	4626.31	0.0152	P	1.3
3	☐	50.000	52.166	94715.80	0.3225	P	0.6
4	☐	125.000	130.197	227397.01	0.8010	P	0.9
5	☐	250.000	267.829	434082.04	1.6450	P	5.8
6	☐	500.000	512.488	855166.54	3.1454	P	1.3
7	☐	1000.000	988.541	1657274.28	6.0648	A	0.4
8	☐			9903.33	0.0388	P	1.9

y = 0.0061 * x + 0.0025
R = 0.9997
DL = 0.06004
BEC = 0.4158

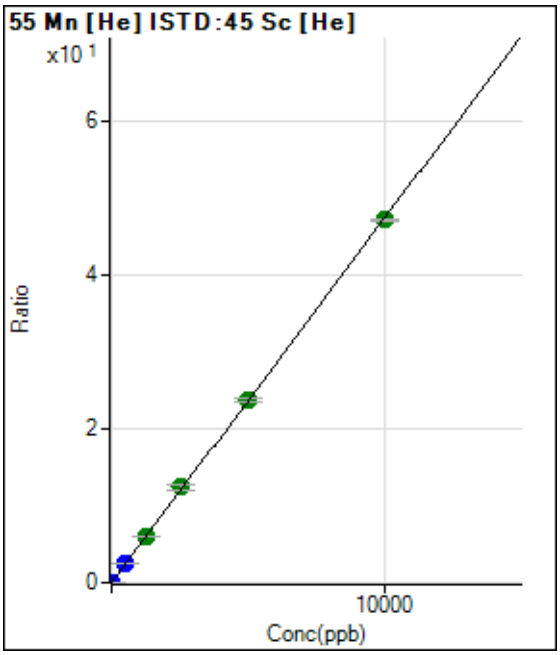
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1027.83	0.0034	P	9.1
2	☐	50.000	55.724	5937.88	0.0195	P	0.6
3	☐	2500.000	2918.642	248573.08	0.8463	P	0.4
4	☐	6250.000	7286.284	598329.53	2.1075	P	0.7
5	☐	12500.000	15024.813	1145909.34	4.3423	P	5.5
6	☐	25000.000	27401.251	2152372.07	7.9163	A	0.3
7	☐	50000.000	53152.543	4195253.48	15.3527	A	0.5
8	☐	250000.00	248973.03	18350747.09	71.9012	A	0.8

y = 2.8878E-004 * x + 0.0034
R = 0.9999
DL = 3.25
BEC = 11.89

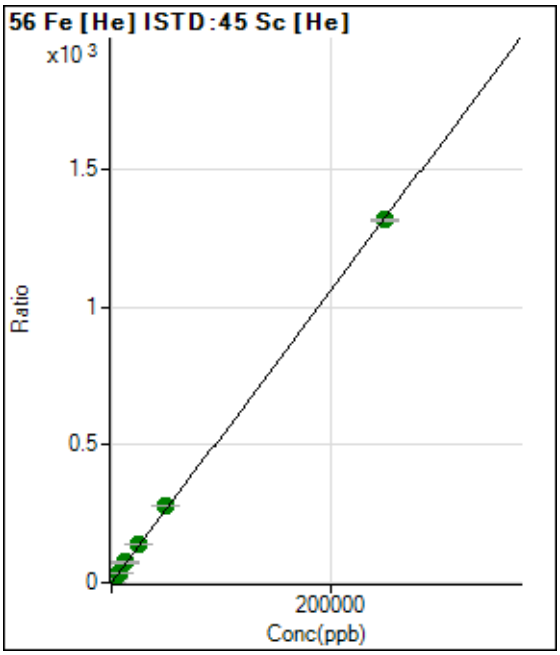
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	188.89	0.0006	P	10.5
2	☐	1.000	0.982	1607.88	0.0053	P	0.6
3	☐	500.000	522.336	727513.15	2.4768	P	0.5
4	☐	1250.000	1260.141	1696186.63	5.9745	A	0.6
5	☐	2500.000	2617.136	3274654.57	12.4076	A	5.2
6	☐	5000.000	5022.720	6473771.08	23.8116	A	1.6
7	☐	10000.000	9956.972	12898717.31	47.2032	A	0.4
8	☐			10423.68	0.0408	P	2.1

y = 0.0047 * x + 6.3232E-004
R = 0.9999
DL = 0.04206
BEC = 0.1334

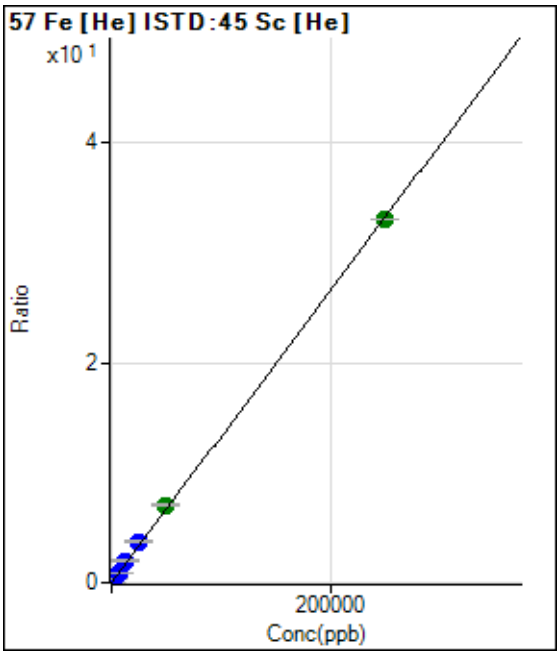
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7792.07	0.0261	P	1.7
2	☐	50.000	54.123	94880.15	0.3120	P	1.1
3	☐	2500.000	2690.847	4182900.49	14.2412	A	1.1
4	☐	6250.000	6751.450	10133156.93	35.6924	A	0.6
5	☐	12500.000	13901.765	19385140.27	73.4658	A	5.9
6	☐	25000.000	26678.083	38322708.60	140.9602	A	1.9
7	☐	50000.000	52610.494	75953740.53	277.9551	A	0.4
8	☐	250000.00	249225.55	336031914.9	1,316.626	A	0.2

y = 0.0053 * x + 0.0261
R = 0.9999
DL = 0.2457
BEC = 4.931

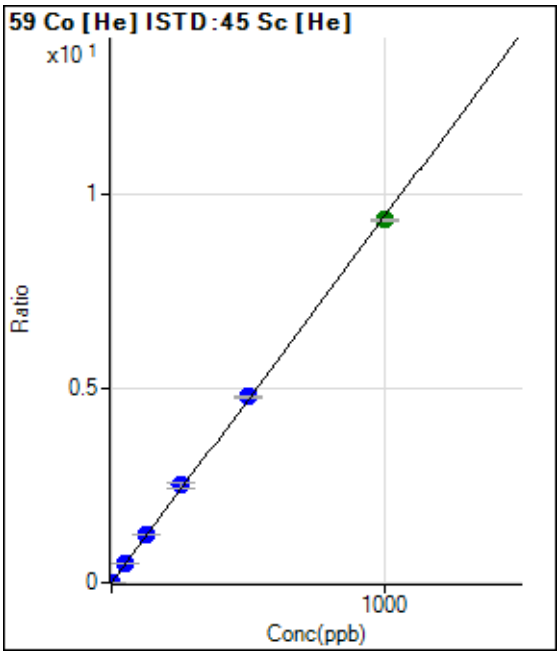
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	450.01	0.0015	P	9.9
2	☐	50.000	57.279	2764.72	0.0091	P	3.0
3	☐	2500.000	2845.155	111107.69	0.3783	P	0.8
4	☐	6250.000	7127.853	268401.60	0.9454	P	0.5
5	☐	12500.000	14845.047	519105.66	1.9673	P	5.9
6	☐	25000.000	28290.316	1018965.19	3.7478	P	1.0
7	☐	50000.000	53216.224	1925998.08	7.0486	A	1.6
8	☐	250000.00	248885.07	8412048.28	32.9598	A	0.1

y = 1.3242E-004 * x + 0.0015
R = 0.9998
DL = 3.394
BEC = 11.37

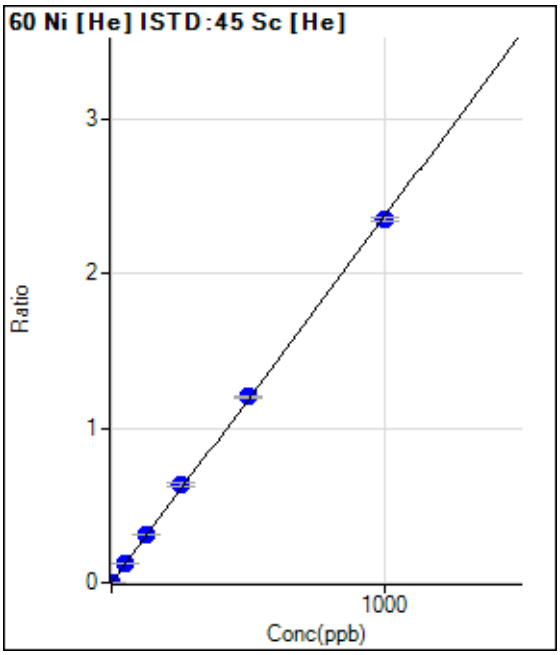
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24.45	0.0001	P	26.9
2	☐	1.000	1.047	3028.11	0.0100	P	1.3
3	☐	50.000	52.192	144578.07	0.4922	P	0.5
4	☐	125.000	130.658	349789.56	1.2321	P	0.6
5	☐	250.000	267.484	665554.48	2.5222	P	5.7
6	☐	500.000	508.325	1303181.39	4.7931	P	0.7
7	☐	1000.000	990.650	2552479.14	9.3410	A	0.8
8	☐			7153.99	0.0280	P	0.6

y = 0.0094 * x + 8.1439E-005
R = 0.9998
DL = 0.006969
BEC = 0.008637

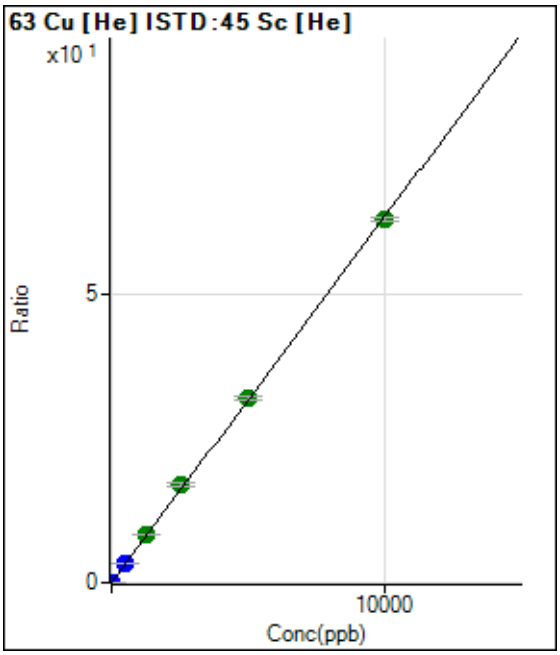
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.89	0.0004	P	8.8
2	☐	1.000	1.112	912.26	0.0030	P	11.0
3	☐	50.000	53.260	37189.36	0.1266	P	0.3
4	☐	125.000	131.395	88526.84	0.3118	P	0.6
5	☐	250.000	268.597	168170.63	0.6370	P	4.4
6	☐	500.000	507.610	327235.42	1.2036	P	0.8
7	☐	1000.000	990.583	641703.54	2.3484	P	1.1
8	☐			2866.97	0.0112	P	2.0

y = 0.0024 * x + 3.6428E-004
R = 0.9998
DL = 0.0405
BEC = 0.1537

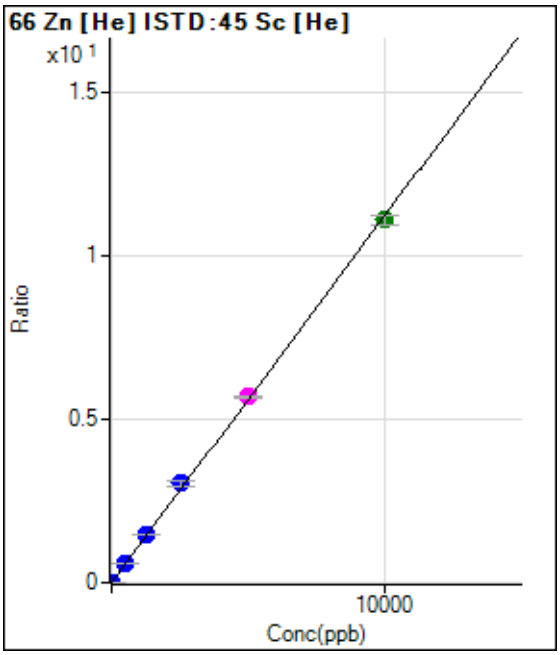
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1463.42	0.0049	P	4.1
2	☐	2.000	2.031	5399.91	0.0178	P	2.1
3	☐	500.000	537.934	1002341.04	3.4125	P	0.6
4	☐	1250.000	1304.776	2347802.66	8.2701	A	1.1
5	☐	2500.000	2681.249	4484223.09	16.9895	A	5.2
6	☐	5000.000	5049.084	8697079.11	31.9888	A	1.3
7	☐	10000.000	9921.402	17174604.47	62.8529	A	1.2
8	☐			6574.83	0.0258	P	2.9

y = 0.0063 * x + 0.0049
R = 0.9998
DL = 0.09482
BEC = 0.7722

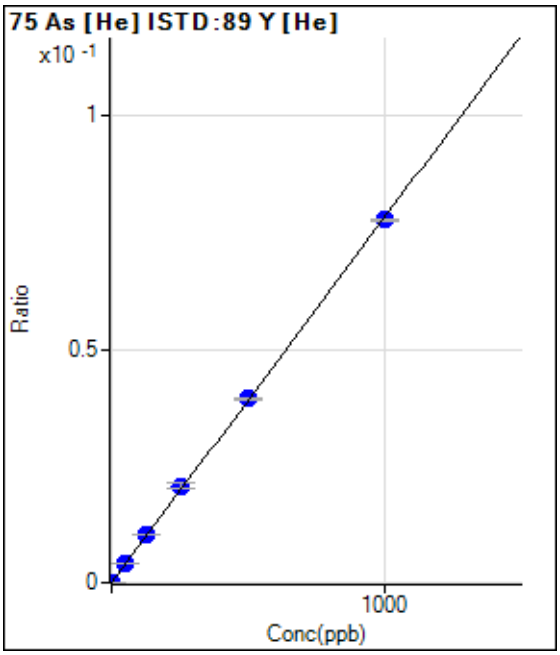
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	616.69	0.0021	P	10.4
2	☐	5.000	4.667	2216.85	0.0073	P	4.8
3	☐	500.000	526.728	174002.37	0.5924	P	1.1
4	☐	1250.000	1309.875	417385.40	1.4702	P	0.3
5	☐	2500.000	2715.200	803684.88	3.0452	P	5.3
6	☐	5000.000	5080.386	1548782.42	5.6961	M	1.1
7	☐	10000.000	9897.187	3031488.15	11.0948	A	2.4
8	☐			5253.20	0.0206	P	1.2

y = 0.0011 * x + 0.0021
R = 0.9997
DL = 0.5716
BEC = 1.836

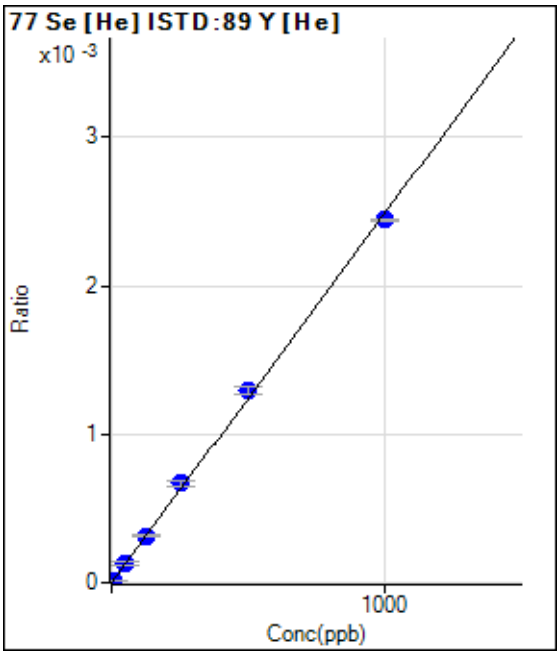
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	86.6
2	☐	1.000	1.040	235.56	0.0001	P	12.3
3	☐	50.000	51.987	11373.33	0.0041	P	3.5
4	☐	125.000	129.891	27778.30	0.0102	P	1.2
5	☐	250.000	265.680	53393.37	0.0208	P	5.1
6	☐	500.000	503.496	105457.72	0.0394	P	1.5
7	☐	1000.000	993.621	210207.36	0.0778	P	0.7
8	☐			107.78	0.0000	P	22.8

y = 7.8296E-005 * x + 7.9494E-007
R = 0.9999
DL = 0.02639
BEC = 0.01015

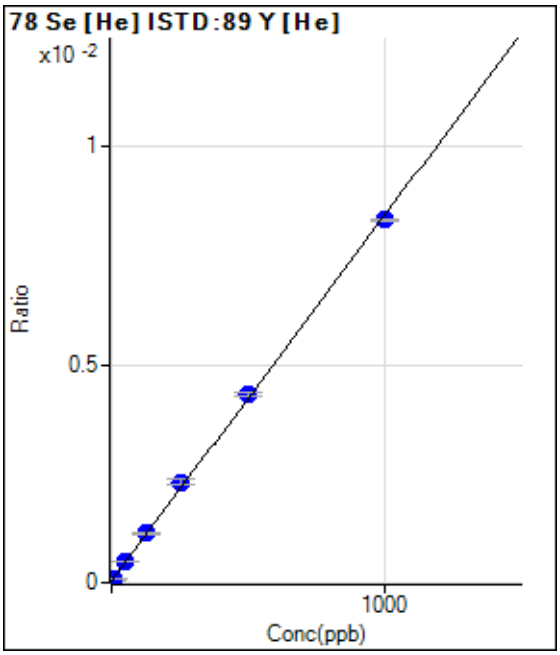
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	6.084	43.33	0.0000	P	7.1
3	☐	50.000	53.611	372.23	0.0001	P	15.6
4	☐	125.000	127.648	866.70	0.0003	P	7.7
5	☐	250.000	269.303	1716.78	0.0007	P	6.1
6	☐	500.000	521.956	3468.21	0.0013	P	3.8
7	☐	1000.000	983.679	6602.65	0.0024	P	0.4
8	☐			38.89	0.0000	P	28.0

y = 2.4840E-006 * x + 0.0000E+000
R = 0.9994
DL = 0
BEC = 0

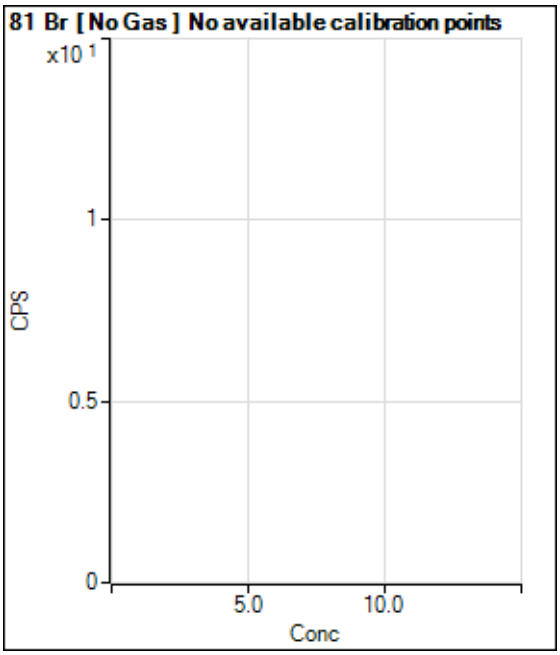
Weight: <None>
Min Conc: 0



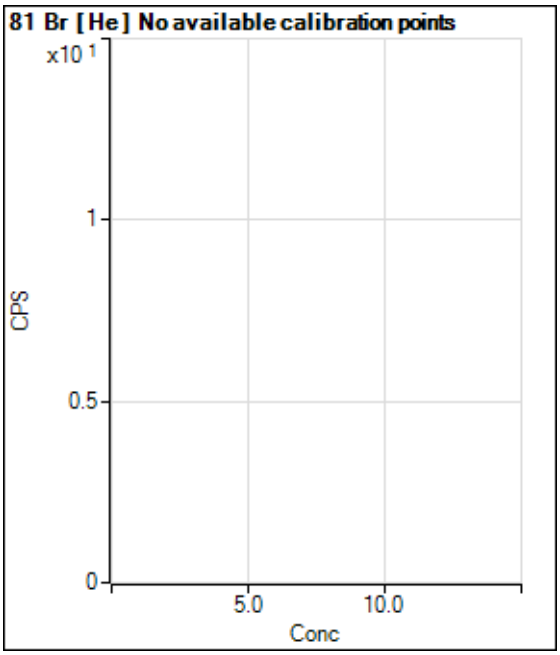
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111.11	0.0000	P	33.6
2	☐	5.000	5.947	255.56	0.0001	P	17.4
3	☐	50.000	53.033	1350.07	0.0005	P	6.5
4	☐	125.000	131.901	3124.80	0.0011	P	3.8
5	☐	250.000	270.161	5904.57	0.0023	P	5.9
6	☐	500.000	511.321	11555.69	0.0043	P	2.4
7	☐	1000.000	988.280	22461.54	0.0083	P	0.3
8	☐			225.56	0.0001	P	5.8

y = 8.3714E-006 * x + 3.9414E-005
R = 0.9997
DL = 4.74
BEC = 4.708

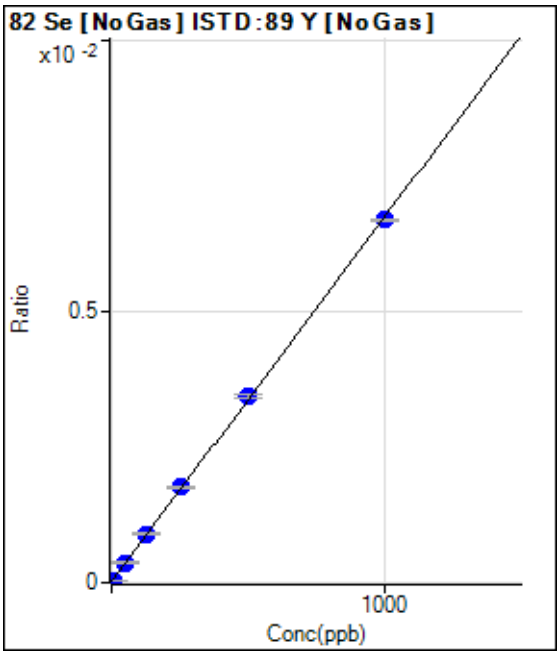
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			9639.89		P	0.3
2	☐			9713.28		P	2.8
3	☐			9522.02		P	1.0
4	☐			9559.84		P	2.7
5	☐			9096.22		P	2.2
6	☐			9179.59		P	1.1
7	☐			9453.12		P	4.2
8	☐			10618.36		P	1.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			42.22		P	50.8
2	☐			51.11		P	13.6
3	☐			47.78		P	33.0
4	☐			48.89		P	19.7
5	☐			38.89		P	52.4
6	☐			46.67		P	14.3
7	☐			66.67		P	5.0
8	☐			316.67		P	10.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	229.55	0.0000	P	8.8
2	☐	5.000	4.524	600.60	0.0000	P	9.0
3	☐	50.000	52.441	4336.68	0.0004	P	1.7
4	☐	125.000	131.492	10512.25	0.0009	P	1.6
5	☐	250.000	259.713	20156.34	0.0018	P	2.7
6	☐	500.000	507.737	39229.22	0.0034	P	1.7
7	☐	1000.000	992.772	77478.95	0.0067	P	0.8
8	☐			635.91	0.0001	P	8.7

y = 6.7146E-006 * x + 1.9411E-005

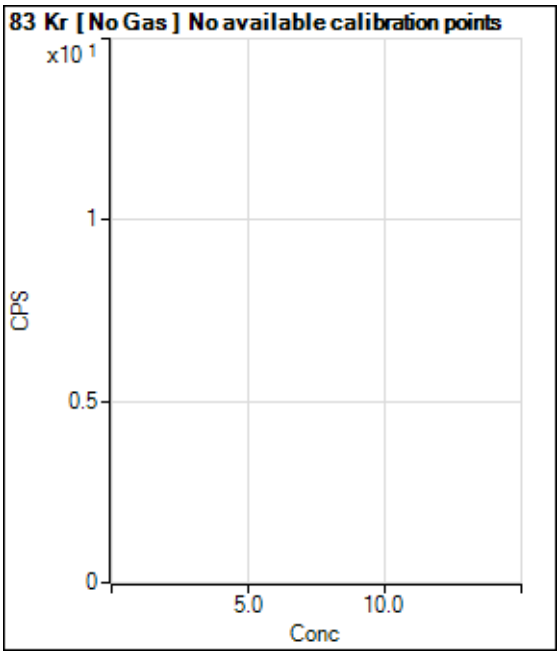
R = 0.9999

DL = 0.7647

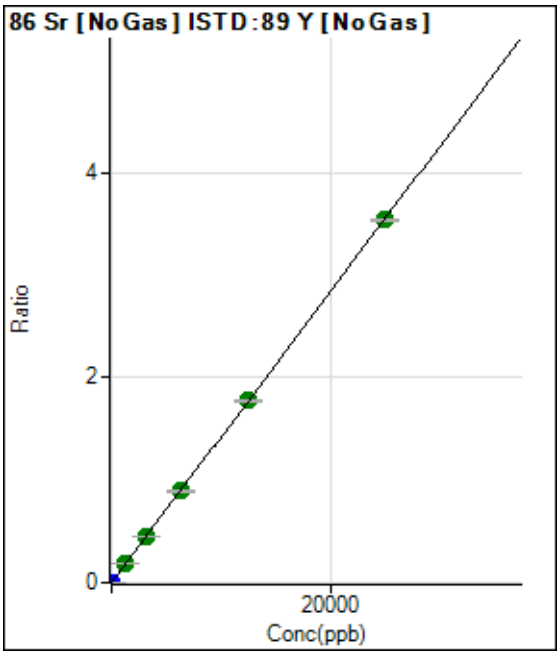
BEC = 2.891

Weight: <None>

Min Conc: 0



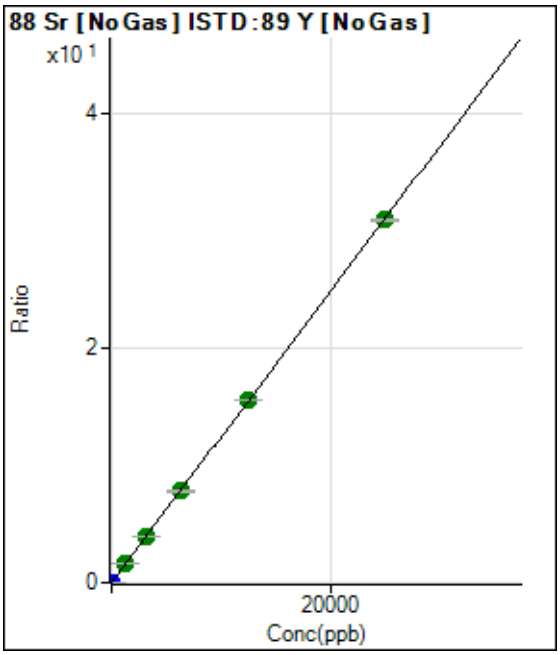
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			84.45		P	30.1
2	☐			86.67		P	7.7
3	☐			83.33		P	10.6
4	☐			105.56		P	12.8
5	☐			75.56		P	28.4
6	☐			81.11		P	15.6
7	☐			111.11		P	15.4
8	☐			126.67		P	20.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	150.00	0.0000	P	17.5
2	☐	1.000	0.984	1840.14	0.0002	P	4.2
3	☐	1250.000	1291.235	2137723.29	0.1832	A	0.5
4	☐	3125.000	3175.648	5247924.40	0.4504	A	1.3
5	☐	6250.000	6307.756	10228181.44	0.8947	A	1.3
6	☐	12500.000	12512.610	20305455.12	1.7748	A	0.5
7	☐	25000.000	24970.863	41047150.22	3.5419	A	0.6
8	☐			8394.72	0.0008	P	16.4

y = 1.4184E-004 * x + 1.2684E-005
R = 1.0000
DL = 0.04696
BEC = 0.08942

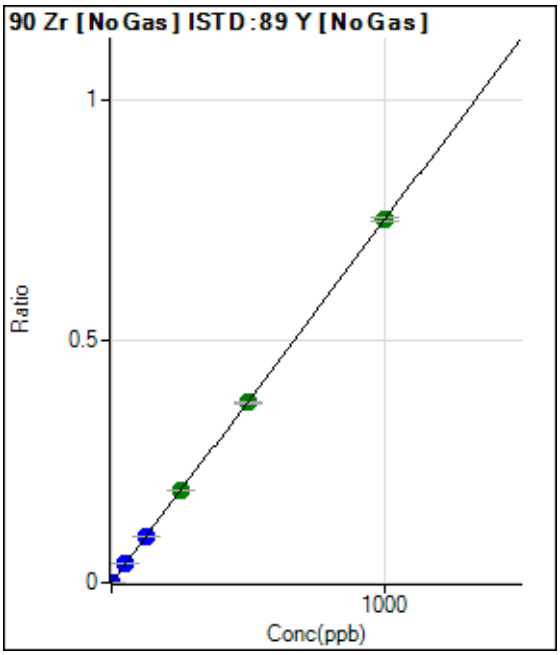
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	133.34	0.0000	P	15.7
2	☐	1.000	0.991	14929.89	0.0012	P	3.7
3	☐	1250.000	1285.541	18551187.08	1.5896	A	1.1
4	☐	3125.000	3178.584	45795169.87	3.9305	A	1.5
5	☐	6250.000	6311.747	89222336.45	7.8047	A	1.4
6	☐	12500.000	12528.560	177250288.4	15.4921	A	0.4
7	☐	25000.000	24961.808	357711359.1	30.8663	A	0.7
8	☐			72559.87	0.0071	P	16.7

y = 0.0012 * x + 1.1291E-005
R = 1.0000
DL = 0.004313
BEC = 0.009131

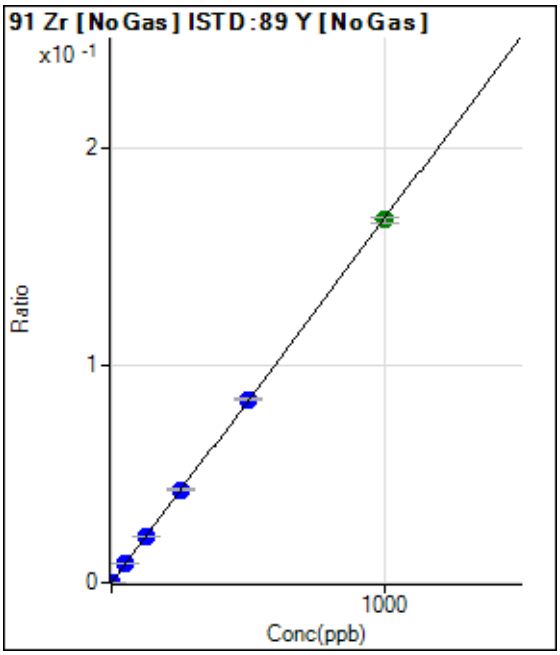
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	410.01	0.0000	P	5.2
2	☐	1.000	0.950	9036.18	0.0007	P	3.2
3	☐	50.000	51.820	454891.78	0.0390	P	0.1
4	☐	125.000	128.744	1127663.53	0.0968	P	0.1
5	☐	250.000	253.867	2181412.07	0.1908	A	1.2
6	☐	500.000	497.067	4274334.14	0.3736	A	1.3
7	☐	1000.000	999.941	8708901.54	0.7515	A	1.0
8	☐			4727.47	0.0005	P	7.5

y = 7.5149E-004 * x + 3.4701E-005
R = 1.0000
DL = 0.007152
BEC = 0.04618

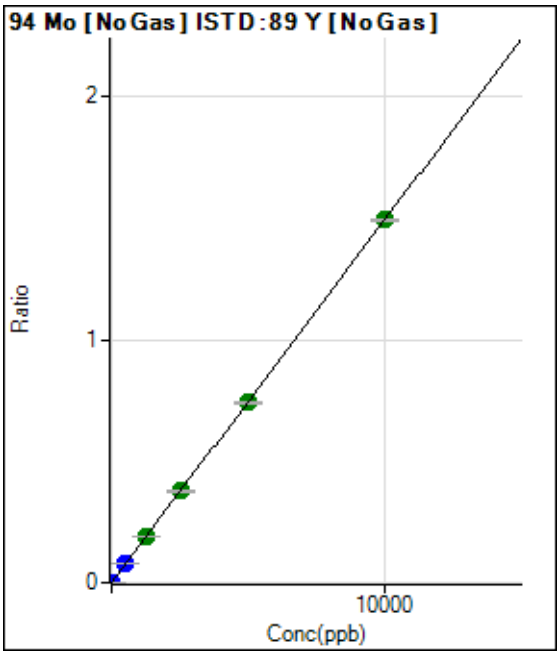
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	70.00	0.0000	P	16.1
2	☐	1.000	0.943	1980.15	0.0002	P	4.4
3	☐	50.000	51.620	100997.61	0.0087	P	0.6
4	☐	125.000	128.769	251413.92	0.0216	P	0.7
5	☐	250.000	254.568	487616.38	0.0427	P	1.5
6	☐	500.000	503.994	966138.90	0.0844	P	0.6
7	☐	1000.000	996.309	1934458.95	0.1669	A	1.3
8	☐			1018.94	0.0001	P	9.3

y = 1.6753E-004 * x + 5.9218E-006
R = 1.0000
DL = 0.01709
BEC = 0.03535

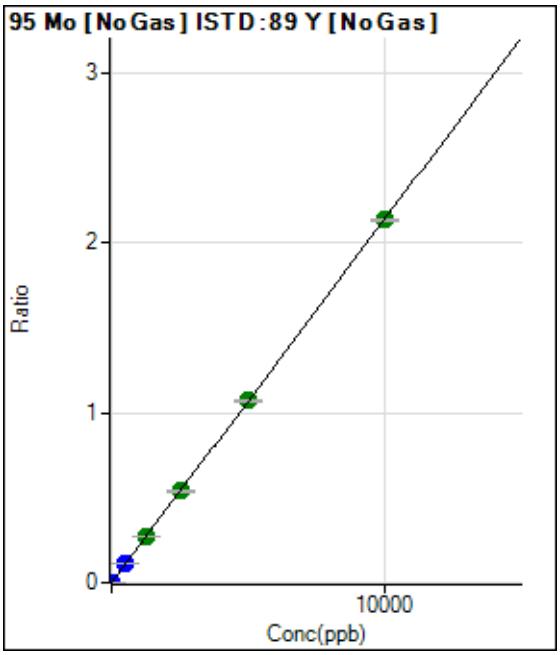
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.89	0.0000	P	18.2
2	☐	5.000	5.796	10573.91	0.0009	P	2.9
3	☐	500.000	522.503	909237.68	0.0779	P	0.1
4	☐	1250.000	1278.274	2220450.30	0.1906	A	0.2
5	☐	2500.000	2519.572	4294109.73	0.3756	A	1.4
6	☐	5000.000	4965.306	8469261.12	0.7402	A	0.7
7	☐	10000.000	10007.794	17290456.55	1.4920	A	0.5
8	☐			6114.68	0.0006	P	11.7

y = 1.4908E-004 * x + 1.1772E-005
R = 1.0000
DL = 0.04322
BEC = 0.07897

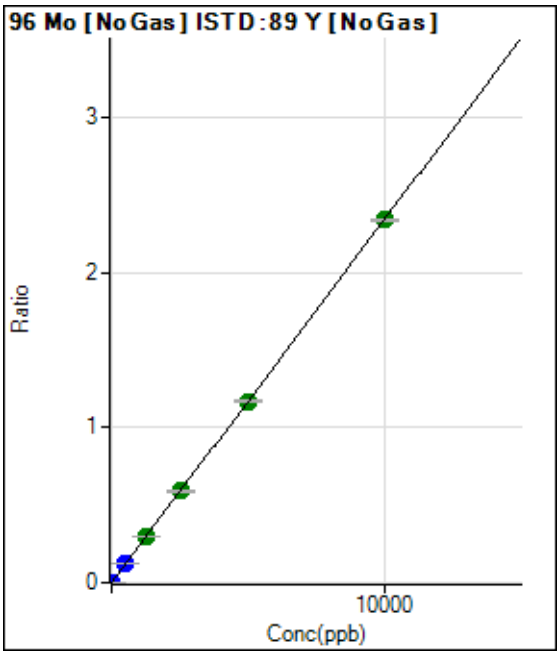
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	53.33	0.0000	P	12.2
2	☐	5.000	4.910	12712.27	0.0011	P	3.0
3	☐	500.000	523.257	1304036.82	0.1117	P	0.4
4	☐	1250.000	1288.812	3206512.21	0.2752	A	0.5
5	☐	2500.000	2519.227	6150041.58	0.5379	A	0.7
6	☐	5000.000	5006.393	12231425.51	1.0690	A	1.4
7	☐	10000.000	9985.983	24711902.13	2.1323	A	0.4
8	☐			7210.75	0.0007	P	19.9

y = 2.1353E-004 * x + 4.5183E-006
R = 1.0000
DL = 0.007767
BEC = 0.02116

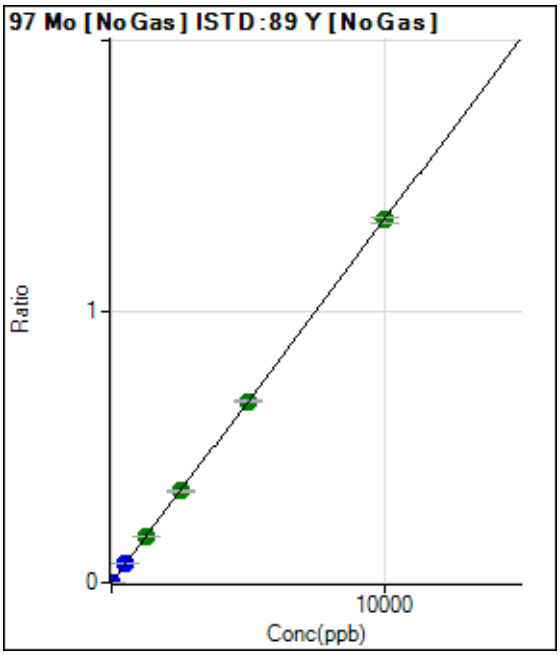
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	70.00	0.0000	P	37.2
2	☐	5.000	4.935	14009.01	0.0012	P	4.7
3	☐	500.000	523.760	1430308.89	0.1226	P	0.5
4	☐	1250.000	1273.635	3472144.56	0.2980	A	0.6
5	☐	2500.000	2523.217	6749183.16	0.5904	A	1.6
6	☐	5000.000	5002.684	13393017.72	1.1705	A	1.6
7	☐	10000.000	9988.711	27085779.04	2.3372	A	0.8
8	☐			13569.78	0.0013	P	12.8

y = 2.3398E-004 * x + 5.9405E-006
R = 1.0000
DL = 0.02833
BEC = 0.02539

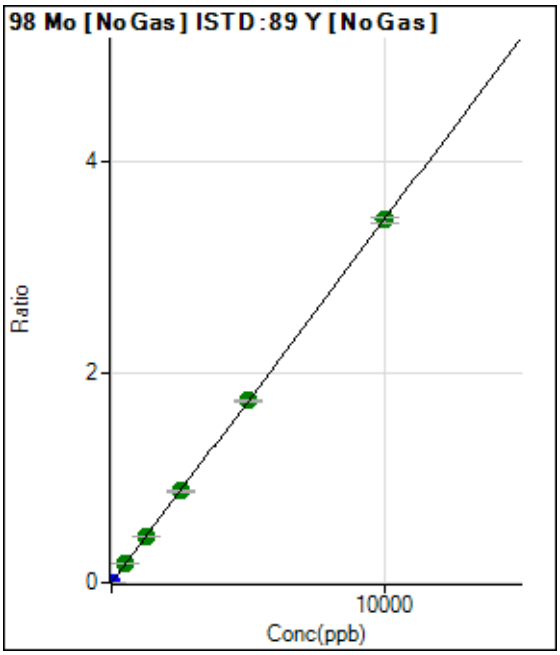
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.56	0.0000	P	8.5
2	☐	5.000	4.826	7831.03	0.0006	P	3.3
3	☐	500.000	524.805	820418.31	0.0703	P	0.6
4	☐	1250.000	1279.112	1996224.67	0.1713	A	0.7
5	☐	2500.000	2530.797	3875392.82	0.3390	A	1.5
6	☐	5000.000	4993.448	7652904.61	0.6689	A	1.2
7	☐	10000.000	9990.698	15508956.85	1.3382	A	1.3
8	☐			4546.32	0.0004	P	16.6

y = 1.3395E-004 * x + 2.1641E-006
R = 1.0000
DL = 0.004123
BEC = 0.01616

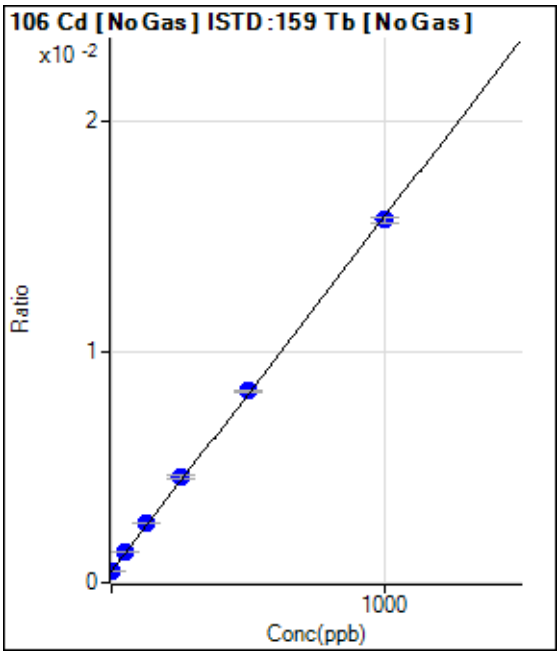
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	56.67	0.0000	P	4.6
2	☐	5.000	4.898	20501.13	0.0017	P	3.5
3	☐	500.000	516.129	2082481.25	0.1785	A	1.6
4	☐	1250.000	1272.534	5126279.40	0.4400	A	0.5
5	☐	2500.000	2518.518	9954939.22	0.8708	A	1.2
6	☐	5000.000	5015.229	19839798.45	1.7340	A	1.4
7	☐	10000.000	9984.133	40005322.18	3.4520	A	1.4
8	☐			11429.04	0.0011	P	16.8

y = 3.4575E-004 * x + 4.7936E-006
R = 1.0000
DL = 0.001913
BEC = 0.01386

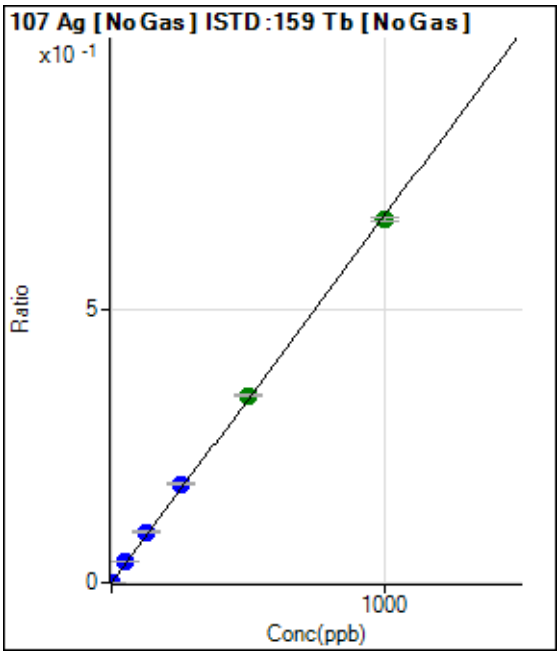
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4446.28	0.0005	P	0.2
2	☐	1.000	1.108	4683.03	0.0005	P	3.9
3	☐	50.000	53.366	11681.45	0.0013	P	3.1
4	☐	125.000	133.918	22694.46	0.0025	P	0.6
5	☐	250.000	265.553	40360.38	0.0046	P	2.6
6	☐	500.000	507.507	73963.69	0.0083	P	1.0
7	☐	1000.000	991.075	141922.92	0.0157	P	1.6
8	☐			3962.81	0.0005	P	2.9

y = 1.5331E-005 * x + 4.9599E-004
R = 0.9998
DL = 0.2295
BEC = 32.35

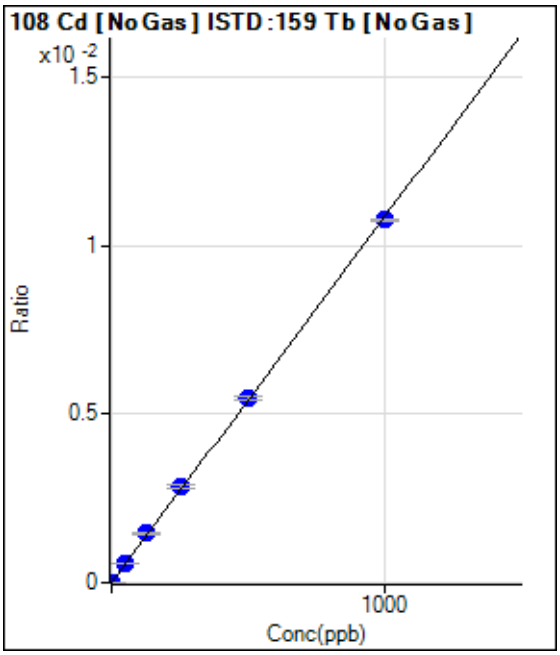
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.44	0.0000	P	35.1
2	☐	1.000	1.015	6291.42	0.0007	P	3.6
3	☐	50.000	56.225	336997.87	0.0379	P	1.0
4	☐	125.000	138.481	831067.80	0.0934	P	1.3
5	☐	250.000	267.936	1596181.24	0.1806	P	1.9
6	☐	500.000	510.183	3073136.45	0.3439	A	0.5
7	☐	1000.000	988.428	6026706.72	0.6663	A	1.1
8	☐			1495.65	0.0002	P	28.5

y = 6.7407E-004 * x + 4.9725E-006
R = 0.9997
DL = 0.007764
BEC = 0.007377

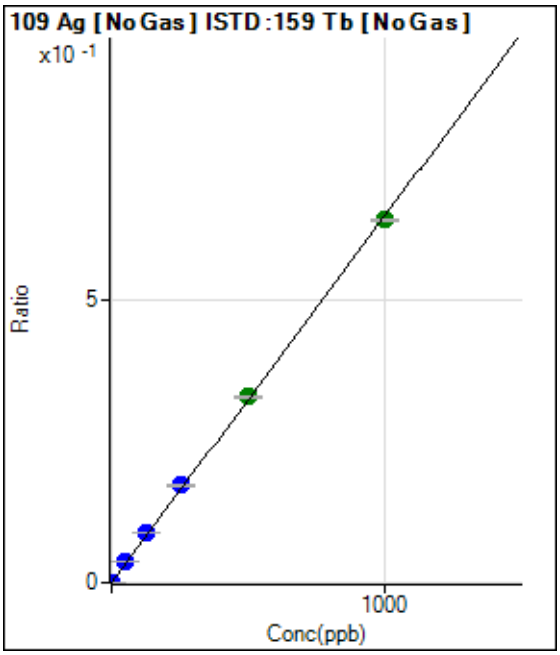
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	74.6
2	☐	1.000	1.073	117.78	0.0000	P	13.0
3	☐	50.000	53.444	5169.87	0.0006	P	2.0
4	☐	125.000	134.412	13004.81	0.0015	P	1.0
5	☐	250.000	262.585	25204.17	0.0029	P	3.8
6	☐	500.000	505.879	49099.33	0.0055	P	1.7
7	☐	1000.000	992.565	97499.05	0.0108	P	0.8
8	☐			87.78	0.0000	P	14.2

y = 1.0858E-005 * x + 1.2363E-006
R = 0.9999
DL = 0.255
BEC = 0.1139

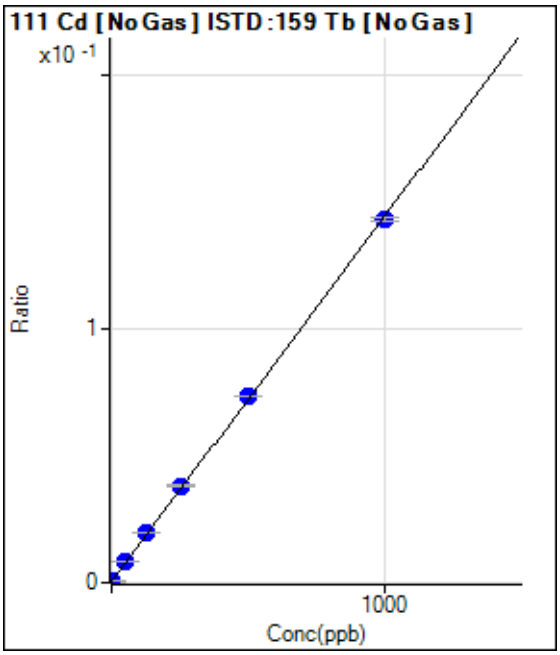
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.22	0.0000	P	42.7
2	☐	1.000	1.026	6075.77	0.0007	P	5.3
3	☐	50.000	55.943	322077.59	0.0362	P	0.7
4	☐	125.000	137.034	790008.22	0.0887	P	0.5
5	☐	250.000	265.609	1520001.78	0.1720	P	2.0
6	☐	500.000	507.589	2937248.05	0.3287	A	1.3
7	☐	1000.000	990.502	5801666.58	0.6414	A	0.2
8	☐			1354.53	0.0002	P	24.0

y = 6.4753E-004 * x + 1.3681E-006
R = 0.9998
DL = 0.002703
BEC = 0.002113

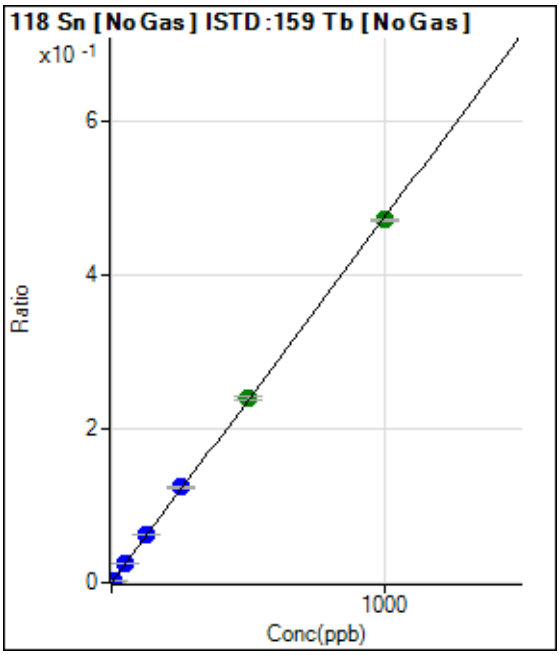
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3106.84	0.0003	P	0.3
2	☐	1.000	1.103	4614.65	0.0005	P	3.7
3	☐	50.000	54.168	72437.25	0.0081	P	0.5
4	☐	125.000	133.662	174461.03	0.0196	P	1.6
5	☐	250.000	263.142	337982.35	0.0382	P	1.7
6	☐	500.000	508.650	657712.80	0.0736	P	0.9
7	☐	1000.000	991.098	1294181.76	0.1431	P	1.1
8	☐			3601.44	0.0005	P	5.2

y = 1.4401E-004 * x + 3.4658E-004
R = 0.9998
DL = 0.02116
BEC = 2.407

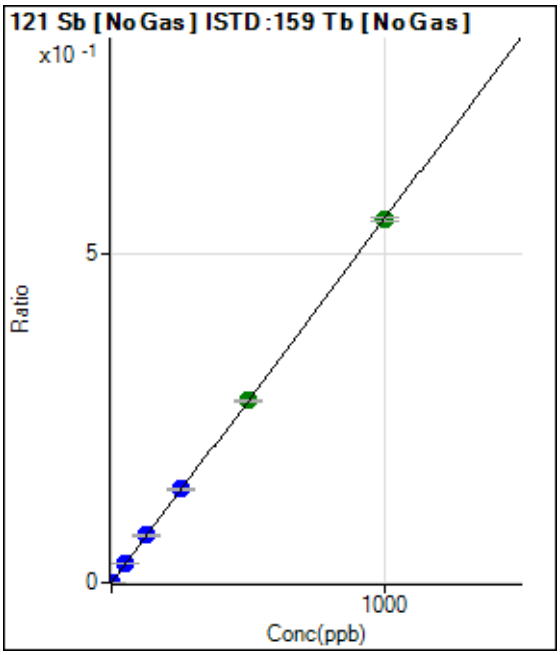
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	802.25	0.0001	P	2.3
2	☐	5.000	5.111	22986.16	0.0025	P	2.5
3	☐	50.000	53.230	225628.31	0.0254	P	0.5
4	☐	125.000	131.595	557386.17	0.0626	P	0.9
5	☐	250.000	260.503	1094523.40	0.1238	P	1.9
6	☐	500.000	505.982	2148958.86	0.2405	A	1.5
7	☐	1000.000	993.397	4269693.17	0.4720	A	0.7
8	☐			3837.21	0.0005	P	10.3

y = 4.7507E-004 * x + 8.9509E-005
R = 0.9999
DL = 0.01302
BEC = 0.1884

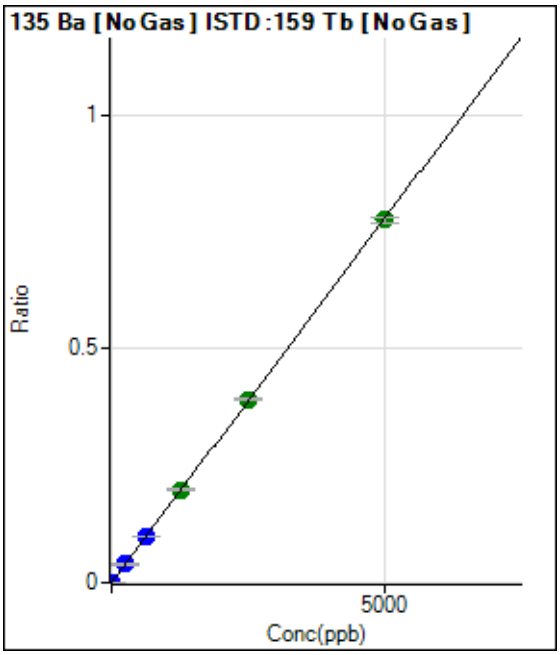
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	31.2
2	☐	2.000	1.902	9638.86	0.0011	P	3.5
3	☐	50.000	52.027	255964.00	0.0288	P	0.3
4	☐	125.000	129.596	638413.67	0.0717	P	0.8
5	☐	250.000	256.360	1253538.53	0.1418	P	2.2
6	☐	500.000	501.017	2477303.09	0.2772	A	1.2
7	☐	1000.000	997.226	4990831.73	0.5518	A	1.2
8	☐			6125.80	0.0008	P	6.0

y = 5.5329E-004 * x + 3.7278E-006
R = 1.0000
DL = 0.006314
BEC = 0.006737

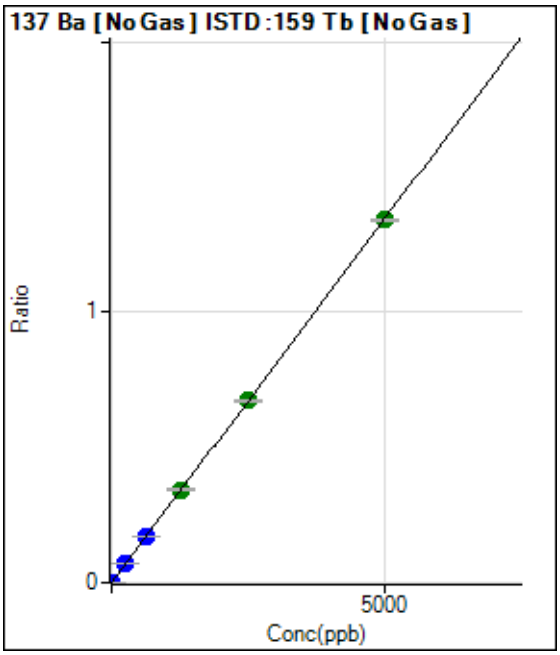
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	105.
2	☐	10.000	9.563	13603.26	0.0015	P	2.6
3	☐	250.000	251.485	348083.80	0.0391	P	0.9
4	☐	625.000	628.770	871439.81	0.0979	P	0.6
5	☐	1250.000	1272.819	1751165.18	0.1981	A	1.7
6	☐	2500.000	2517.033	3501560.68	0.3918	A	1.2
7	☐	5000.000	4985.234	7019501.15	0.7761	A	1.5
8	☐			4369.60	0.0006	P	7.6

y = 1.5567E-004 * x + 1.2325E-006
R = 1.0000
DL = 0.02509
BEC = 0.007917

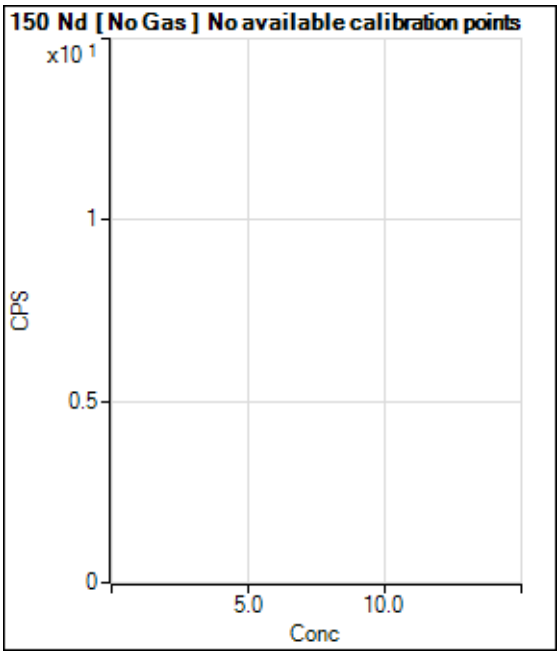
Weight: <None>
Min Conc: 0



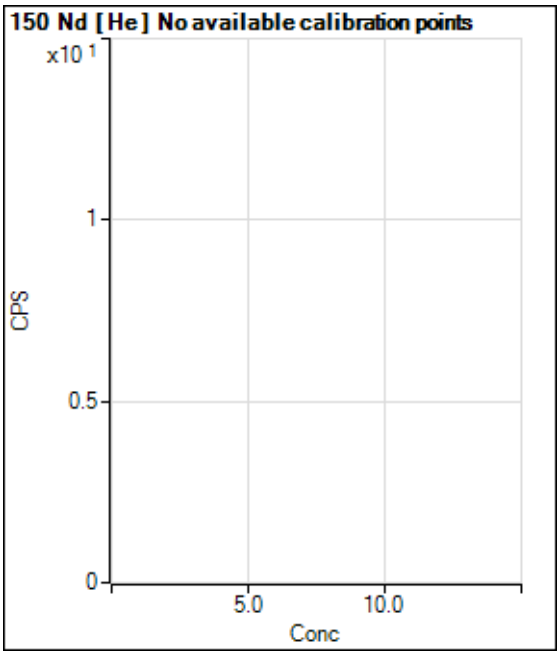
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	32.22	0.0000	P	24.9
2	☐	10.000	9.483	23314.74	0.0026	P	1.8
3	☐	250.000	254.217	607793.00	0.0684	P	0.6
4	☐	625.000	630.983	1510611.70	0.1697	P	0.7
5	☐	1250.000	1274.003	3027393.22	0.3426	A	2.7
6	☐	2500.000	2507.972	6026829.63	0.6744	A	1.3
7	☐	5000.000	4989.055	12135128.57	1.3416	A	0.8
8	☐			7485.37	0.0009	P	7.7

y = 2.6890E-004 * x + 3.5866E-006
R = 1.0000
DL = 0.009963
BEC = 0.01334

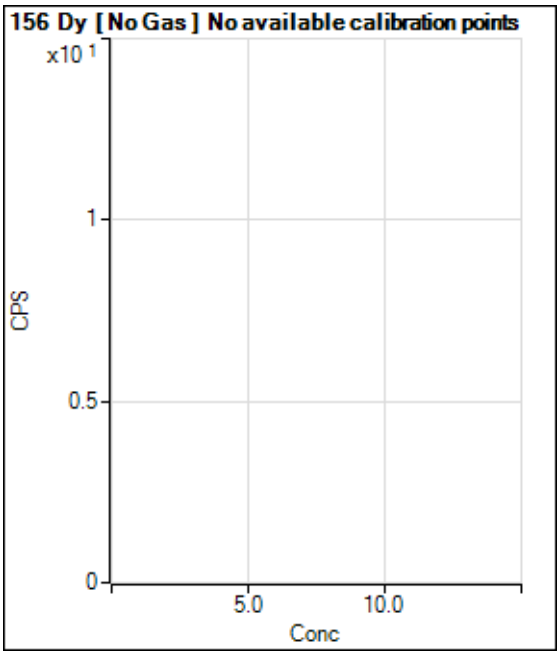
Weight: <None>
Min Conc: 0



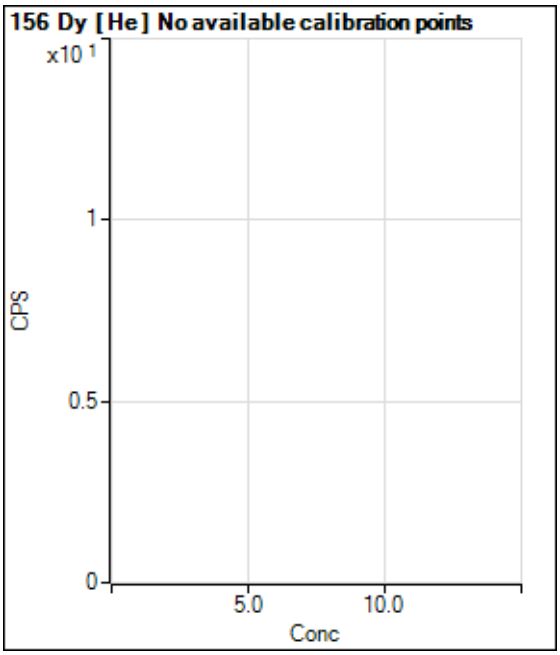
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			12.22		P	68.7
2	☐			12.22		P	87.7
3	☐			50.00		P	34.6
4	☐			98.89		P	5.1
5	☐			193.33		P	11.9
6	☐			362.23		P	2.1
7	☐			768.92		P	6.1
8	☐			187.78		P	21.9



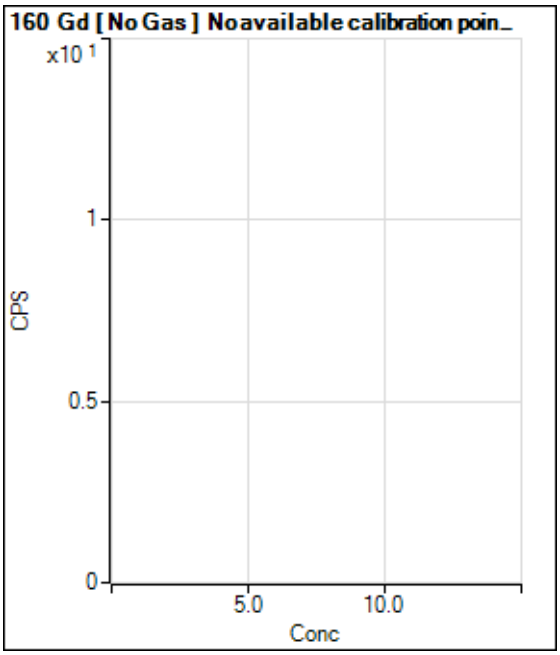
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.44		P	43.4
2	☐			1.11		P	173.
3	☐			7.78		P	65.5
4	☐			25.56		P	45.8
5	☐			38.89		P	40.5
6	☐			76.66		P	19.9
7	☐			171.11		P	14.6
8	☐			96.67		P	20.7



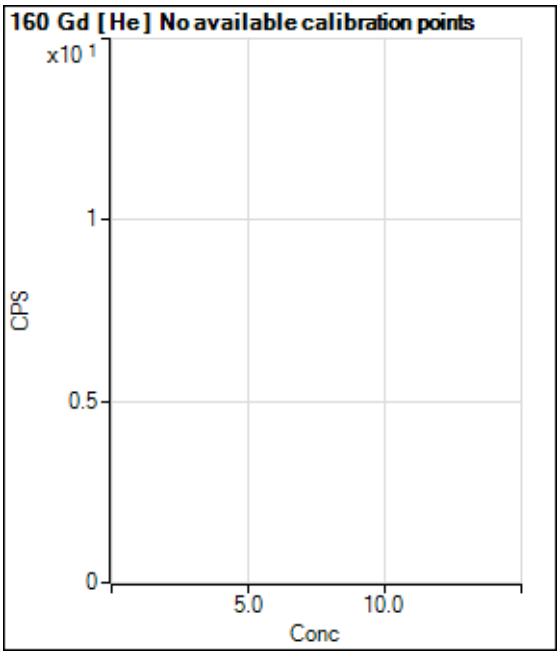
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.55		P	124.
2	☐			4.44		P	114.
3	☐			30.00		P	11.1
4	☐			62.22		P	34.9
5	☐			101.11		P	24.7
6	☐			171.12		P	4.1
7	☐			412.23		P	7.6
8	☐			1116.72		P	8.6



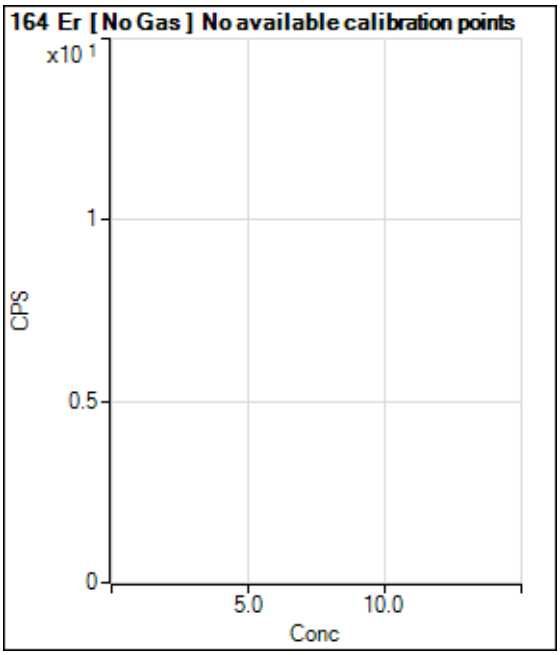
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3.33		P	0.0
2	☐			3.33		P	100.
3	☐			23.34		P	24.7
4	☐			48.89		P	14.2
5	☐			118.89		P	7.1
6	☐			220.00		P	8.0
7	☐			480.01		P	6.6
8	☐			741.14		P	2.7



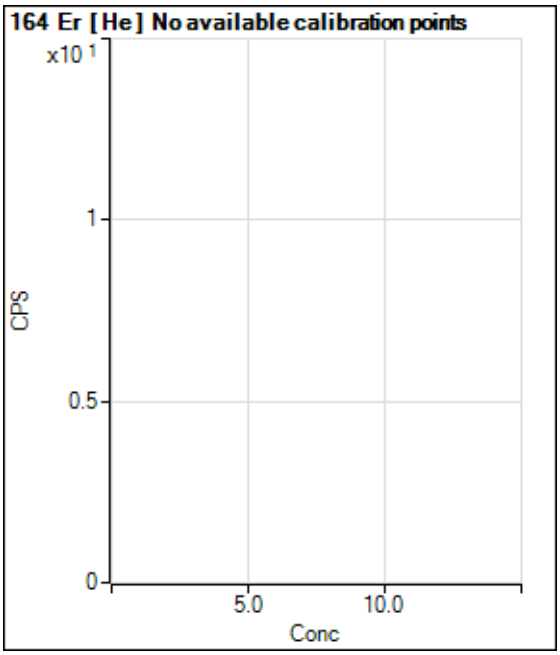
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			27.78		P	38.6
2	☐			47.78		P	31.5
3	☐			36.67		P	24.0
4	☐			67.78		P	47.8
5	☐			113.34		P	7.8
6	☐			172.23		P	29.6
7	☐			358.89		P	5.7
8	☐			1218.95		P	4.1



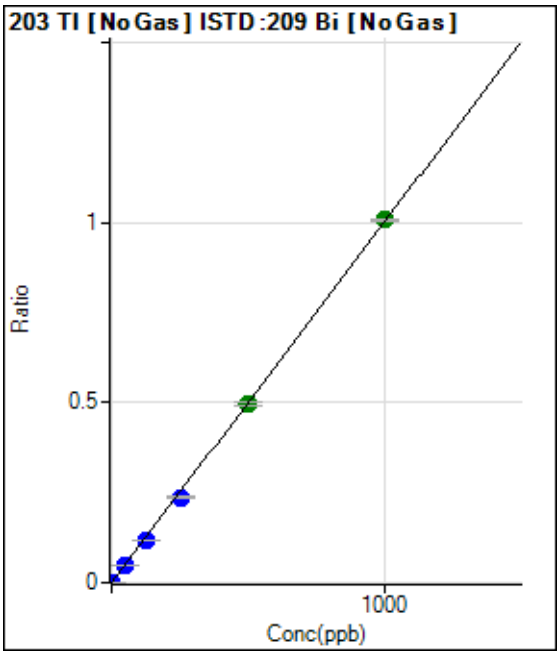
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			261.12		P	14.5
2	☐			298.90		P	2.6
3	☐			310.01		P	4.7
4	☐			310.01		P	8.4
5	☐			345.56		P	8.2
6	☐			357.78		P	10.0
7	☐			551.13		P	16.1
8	☐			1135.61		P	4.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			127.78		P	15.1
2	☐			170.00		P	5.2
3	☐			132.22		P	14.8
4	☐			123.34		P	8.1
5	☐			114.45		P	26.3
6	☐			182.23		P	13.5
7	☐			204.45		P	9.4
8	☐			234.45		P	12.9



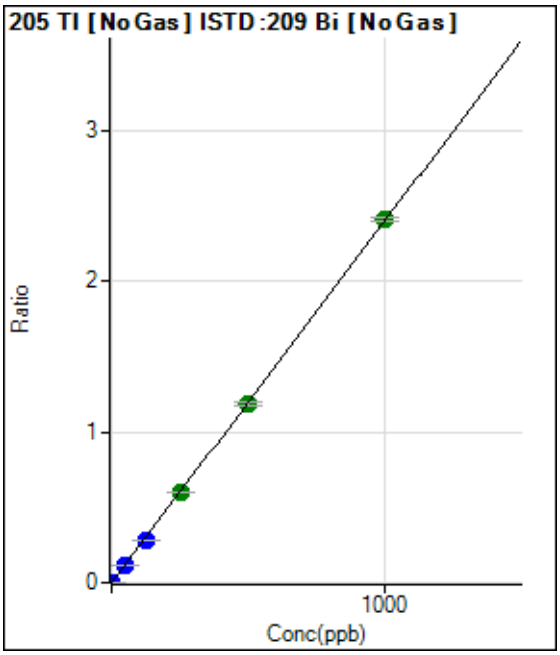
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			61.11		P	32.9
2	☐			60.00		P	5.5
3	☐			53.33		P	16.5
4	☐			58.89		P	21.4
5	☐			52.22		P	28.8
6	☐			84.44		P	17.8
7	☐			116.67		P	19.8
8	☐			114.44		P	20.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.11	0.0000	P	26.6
2	☐	1.000	0.899	4914.27	0.0009	P	2.3
3	☐	50.000	47.189	251684.66	0.0472	P	1.2
4	☐	125.000	118.809	627328.08	0.1188	P	0.8
5	☐	250.000	237.039	1242038.56	0.2371	P	0.8
6	☐	500.000	495.629	2635709.63	0.4958	A	2.2
7	☐	1000.000	1006.340	5268718.81	1.0066	A	0.8
8	☐			2077.96	0.0005	P	7.1

y = 0.0010 * x + 7.7018E-006
R = 0.9999
DL = 0.006133
BEC = 0.0077

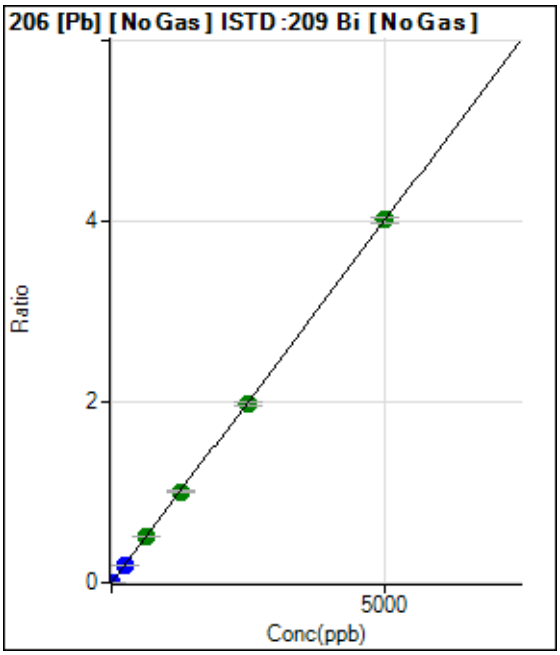
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.33	0.0000	P	24.2
2	☐	1.000	0.877	11459.35	0.0021	P	3.0
3	☐	50.000	46.893	598711.80	0.1123	P	0.9
4	☐	125.000	118.619	1499430.62	0.2841	P	0.2
5	☐	250.000	249.938	3135196.31	0.5985	A	1.2
6	☐	500.000	493.696	6285354.35	1.1822	A	1.9
7	☐	1000.000	1004.120	12585328.29	2.4045	A	0.9
8	☐			4879.82	0.0012	P	14.8

y = 0.0024 * x + 1.5601E-005
R = 1.0000
DL = 0.004731
BEC = 0.006515

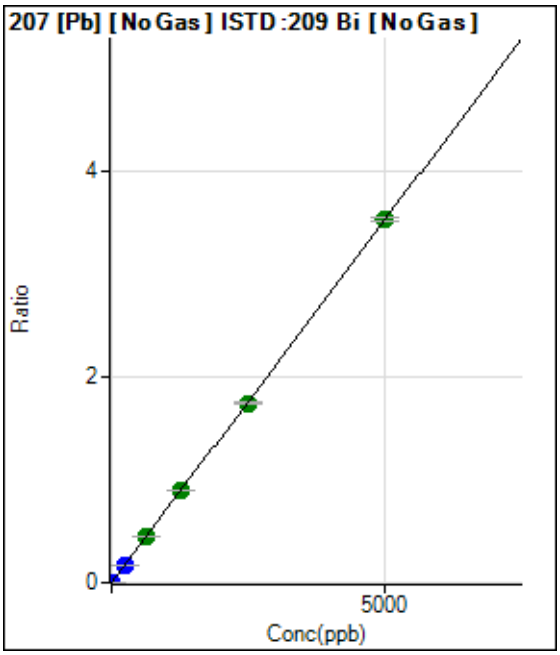
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	247.78	0.0000	P	6.6
2	☐	1.000	0.903	4177.36	0.0008	P	5.3
3	☐	250.000	239.435	1024580.76	0.1922	P	1.1
4	☐	625.000	631.078	2673428.64	0.5065	A	0.9
5	☐	1250.000	1254.989	5275551.79	1.0071	A	1.4
6	☐	2500.000	2475.655	10562264.98	1.9867	A	2.1
7	☐	5000.000	5010.694	21045485.80	4.0210	A	1.6
8	☐			12464.70	0.0029	P	9.4

y = 8.0247E-004 * x + 4.6394E-005
R = 1.0000
DL = 0.01151
BEC = 0.05781

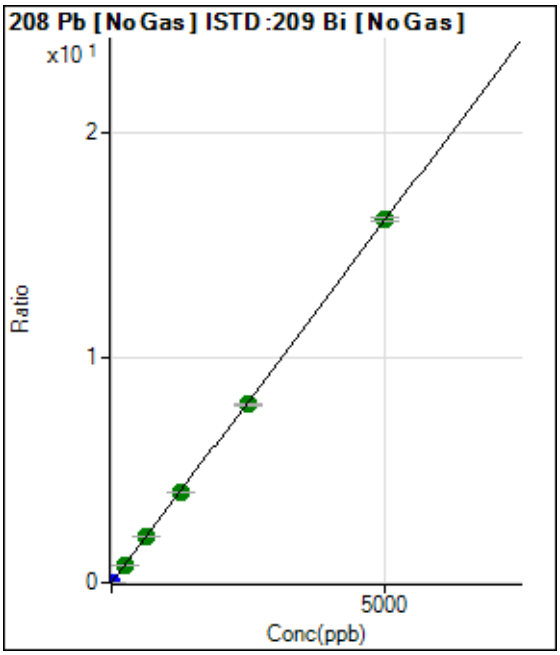
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	227.78	0.0000	P	15.0
2	☐	1.000	0.849	3471.60	0.0006	P	1.7
3	☐	250.000	235.030	882470.53	0.1655	P	1.3
4	☐	625.000	633.951	2356432.74	0.4464	A	0.3
5	☐	1250.000	1266.569	4671809.76	0.8919	A	0.9
6	☐	2500.000	2476.310	9270021.74	1.7437	A	0.5
7	☐	5000.000	5007.332	18454097.64	3.5258	A	1.1
8	☐			10468.57	0.0025	P	8.7

y = 7.0412E-004 * x + 4.2647E-005
R = 1.0000
DL = 0.02721
BEC = 0.06057

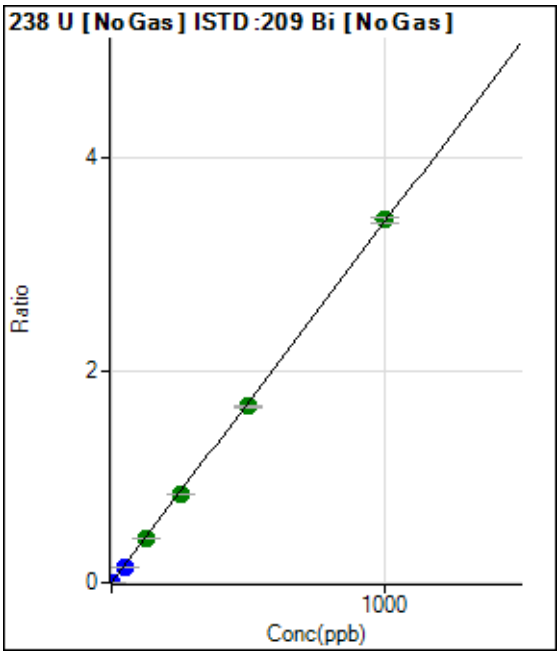
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1282.27	0.0002	P	7.2
2	☐	1.000	0.891	16853.28	0.0031	P	3.2
3	☐	250.000	243.248	4179295.69	0.7839	A	1.4
4	☐	625.000	628.147	10683984.43	2.0240	A	0.2
5	☐	1250.000	1255.461	21189612.49	4.0451	A	0.7
6	☐	2500.000	2468.524	42283595.55	7.9534	A	1.0
7	☐	5000.000	5014.317	84557552.77	16.1556	A	1.2
8	☐			48871.46	0.0116	P	8.4

y = 0.0032 * x + 2.4009E-004
R = 1.0000
DL = 0.01612
BEC = 0.07452

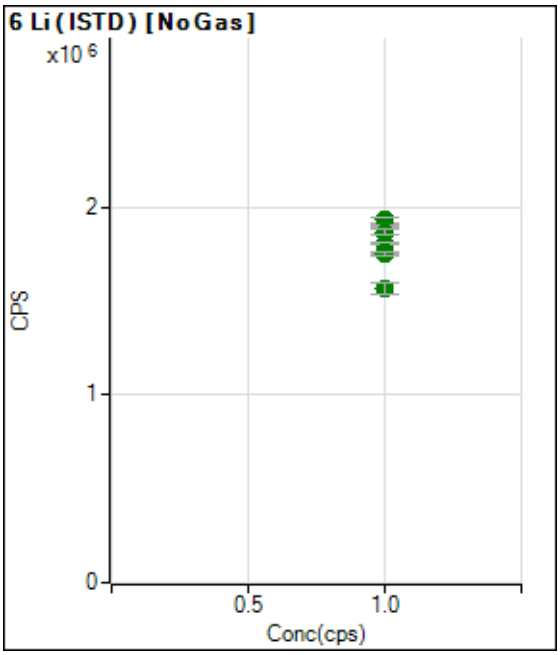
Weight: <None>
Min Conc: 0



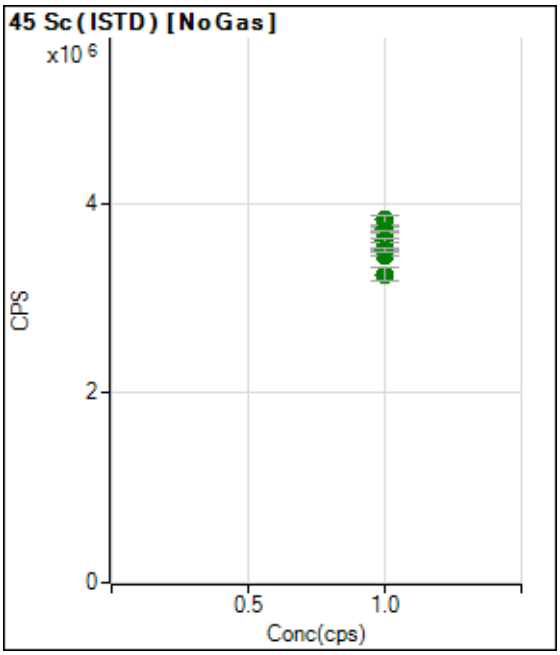
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	34.6
2	☐	1.000	0.835	15371.23	0.0028	P	2.7
3	☐	50.000	44.638	808320.07	0.1516	P	1.4
4	☐	125.000	121.207	2173205.90	0.4117	A	0.6
5	☐	250.000	245.852	4374591.95	0.8351	A	0.3
6	☐	500.000	490.037	8849491.26	1.6645	A	1.4
7	☐	1000.000	1006.761	17898603.48	3.4197	A	1.4
8	☐			3926.18	0.0009	P	13.2

y = 0.0034 * x + 1.0397E-006
R = 0.9999
DL = 0.0003173
BEC = 0.0003061

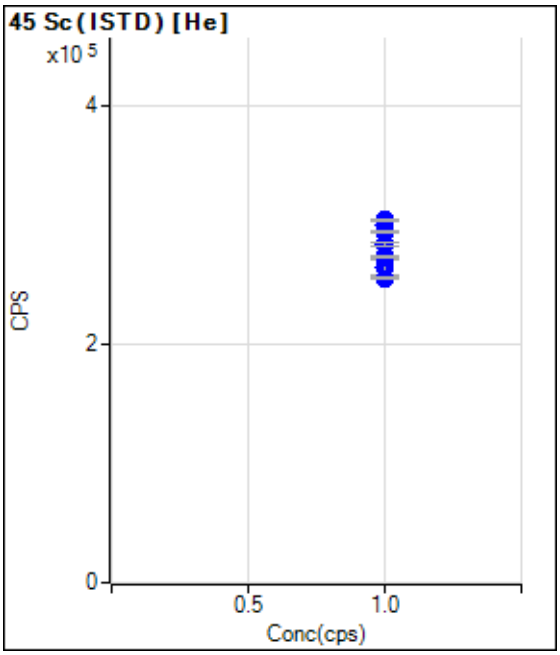
Weight: <None>
Min Conc: 0



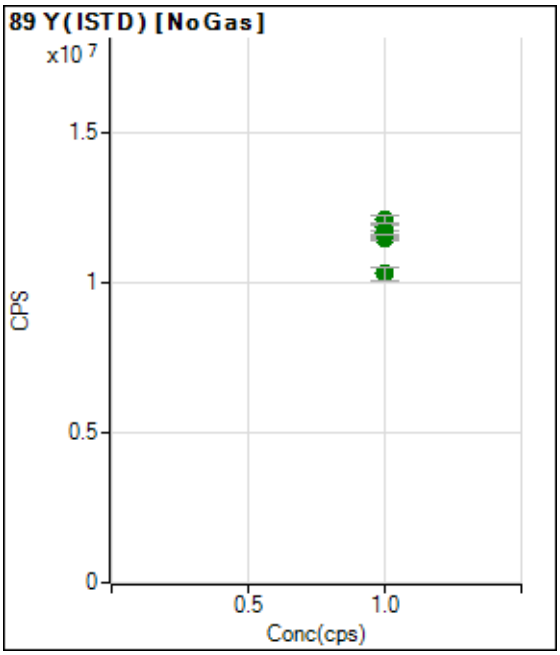
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1912263.25		A	0.5
2	☐	1.000		1934887.66		A	1.3
3	☐	1.000		1898406.50		A	0.6
4	☐	1.000		1869985.82		A	1.4
5	☐	1.000		1809630.29		A	1.0
6	☐	1.000		1761263.71		A	0.7
7	☐	1.000		1755617.44		A	0.9
8	☐	1.000		1568318.88		A	3.9



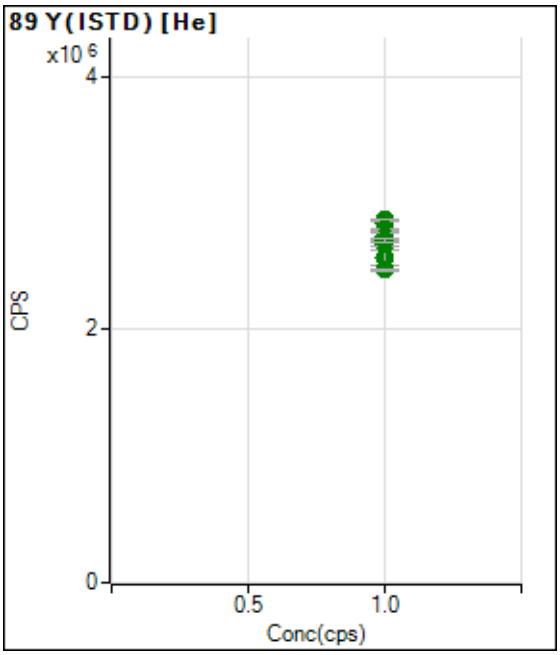
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3721473.66		A	1.3
2	☐	1.000		3821379.56		A	2.6
3	☐	1.000		3698215.15		A	1.0
4	☐	1.000		3609385.02		A	0.9
5	☐	1.000		3507026.83		A	0.7
6	☐	1.000		3441273.14		A	0.2
7	☐	1.000		3504149.26		A	1.4
8	☐	1.000		3248818.81		A	4.4



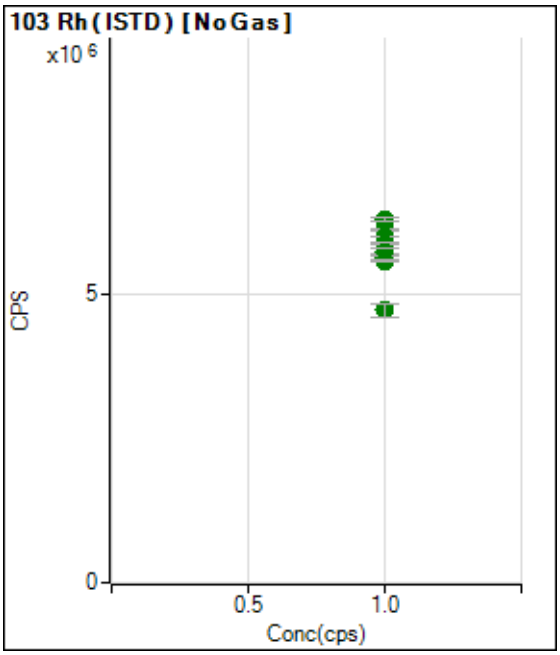
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		299167.85		P	2.3
2	☐	1.000		304127.97		P	0.3
3	☐	1.000		293730.62		P	0.5
4	☐	1.000		283911.53		P	1.1
5	☐	1.000		264372.22		P	4.9
6	☐	1.000		271895.06		P	0.8
7	☐	1.000		273263.48		P	0.6
8	☐	1.000		255220.53		P	0.4



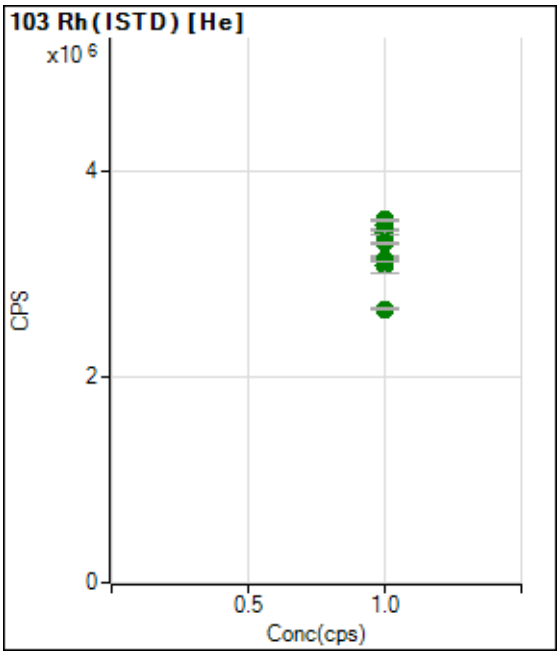
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11816596.77		A	1.4
2	☐	1.000		12077934.27		A	2.0
3	☐	1.000		11670916.77		A	1.1
4	☐	1.000		11651397.74		A	1.0
5	☐	1.000		11433125.11		A	1.2
6	☐	1.000		11441178.03		A	0.7
7	☐	1.000		11589091.49		A	0.1
8	☐	1.000		10300804.29		A	4.4



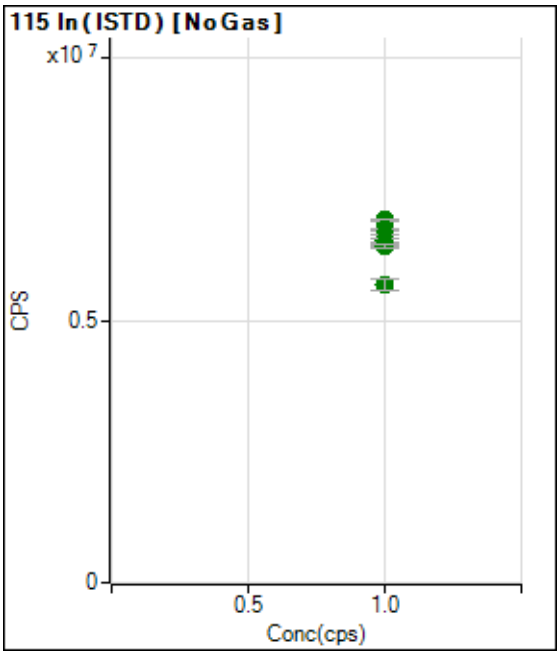
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2835417.70		A	3.1
2	☐	1.000		2866837.04		A	0.6
3	☐	1.000		2793434.61		A	0.7
4	☐	1.000		2731671.77		A	2.1
5	☐	1.000		2570787.32		A	4.7
6	☐	1.000		2675256.00		A	0.7
7	☐	1.000		2702116.21		A	1.1
8	☐	1.000		2476099.88		A	0.6



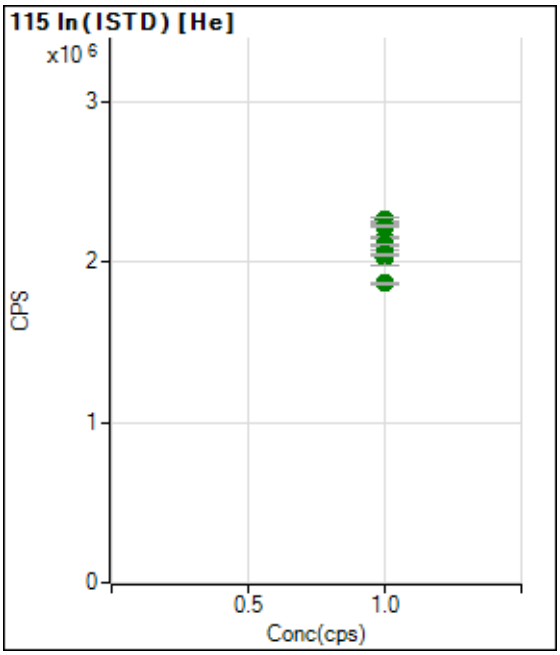
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6124941.85		A	0.6
2	☐	1.000		6282536.85		A	0.9
3	☐	1.000		6004197.27		A	0.2
4	☐	1.000		5868586.02		A	0.3
5	☐	1.000		5735372.62		A	1.5
6	☐	1.000		5637313.60		A	1.0
7	☐	1.000		5576941.37		A	0.8
8	☐	1.000		4714686.49		A	4.4



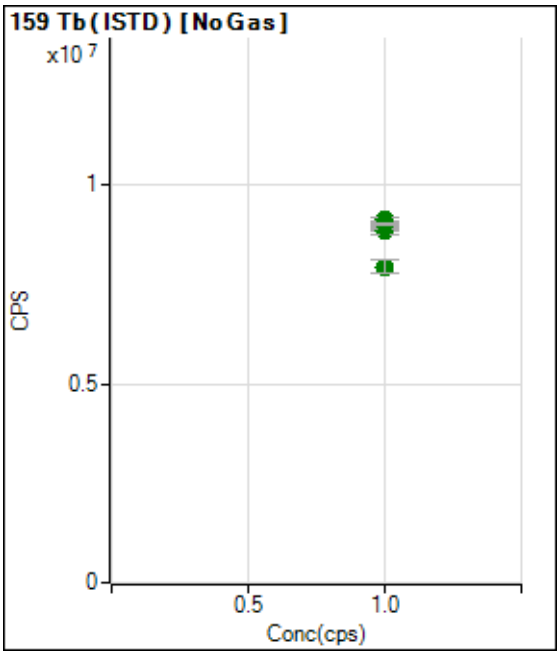
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3482191.20		A	1.9
2	☐	1.000		3528047.97		A	0.5
3	☐	1.000		3401595.33		A	0.9
4	☐	1.000		3300968.91		A	0.7
5	☐	1.000		3094709.85		A	4.9
6	☐	1.000		3150467.83		A	0.7
7	☐	1.000		3124665.02		A	0.0
8	☐	1.000		2660050.06		A	0.8



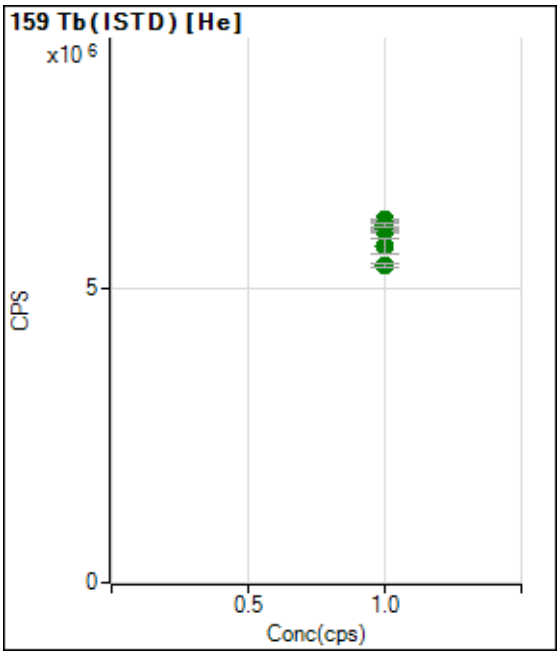
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6905512.71		A	0.9
2	☐	1.000		6912631.96		A	0.9
3	☐	1.000		6728961.18		A	0.7
4	☐	1.000		6628834.85		A	0.4
5	☐	1.000		6523799.11		A	0.8
6	☐	1.000		6457341.83		A	1.2
7	☐	1.000		6417101.87		A	0.9
8	☐	1.000		5685860.63		A	3.8



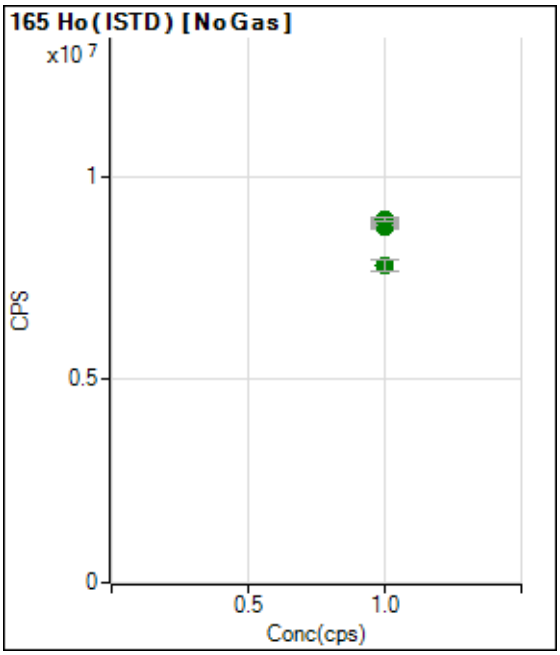
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2228450.08		A	0.9
2	☐	1.000		2261836.35		A	0.9
3	☐	1.000		2222997.06		A	0.4
4	☐	1.000		2150576.37		A	0.8
5	☐	1.000		2025915.31		A	4.5
6	☐	1.000		2106586.37		A	0.7
7	☐	1.000		2047662.55		A	0.6
8	☐	1.000		1865079.91		A	0.5



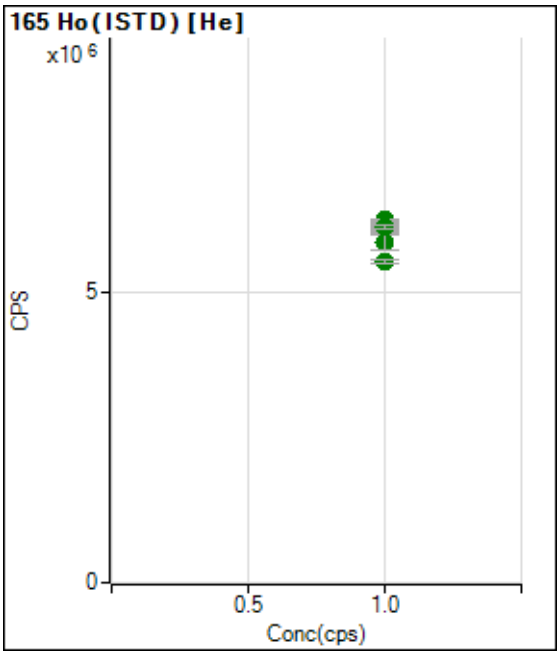
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8964496.33		A	1.3
2	☐	1.000		9131555.35		A	1.2
3	☐	1.000		8890940.77		A	1.1
4	☐	1.000		8903189.52		A	0.7
5	☐	1.000		8839353.89		A	1.5
6	☐	1.000		8936180.70		A	0.6
7	☐	1.000		9045581.74		A	0.5
8	☐	1.000		7944573.49		A	4.4



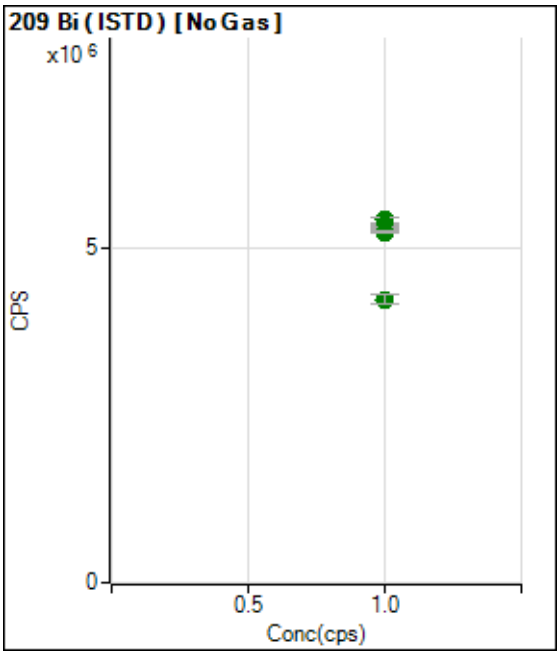
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6063255.88		A	1.9
2	☐	1.000		6173339.22		A	0.7
3	☐	1.000		6099576.92		A	1.0
4	☐	1.000		5976406.02		A	0.6
5	☐	1.000		5723605.12		A	4.9
6	☐	1.000		6021696.23		A	0.9
7	☐	1.000		6070460.05		A	1.1
8	☐	1.000		5397091.80		A	1.5



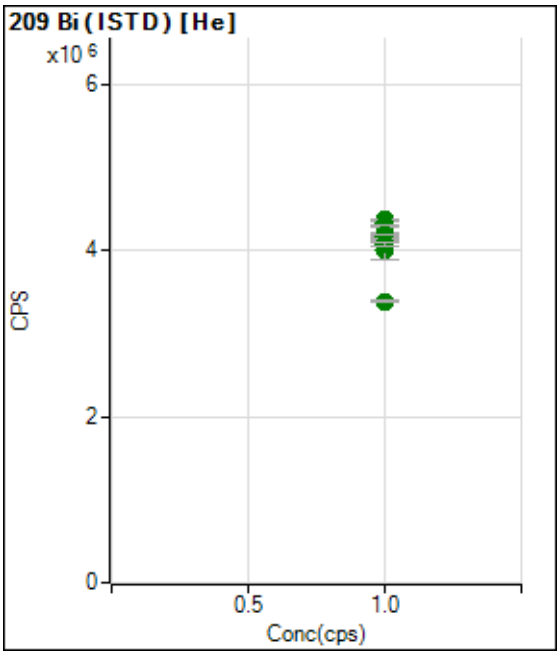
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8771464.45		A	1.0
2	☐	1.000		8886369.80		A	1.6
3	☐	1.000		8789491.74		A	1.7
4	☐	1.000		8764480.91		A	0.2
5	☐	1.000		8820786.67		A	0.9
6	☐	1.000		8836081.60		A	0.5
7	☐	1.000		8940394.31		A	1.1
8	☐	1.000		7831880.85		A	3.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6134130.19		A	1.9
2	☐	1.000		6260911.85		A	0.9
3	☐	1.000		6136659.22		A	0.1
4	☐	1.000		6069423.87		A	0.6
5	☐	1.000		5868709.77		A	4.3
6	☐	1.000		6149761.85		A	0.6
7	☐	1.000		6123531.09		A	1.1
8	☐	1.000		5532648.04		A	1.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5342273.88		A	0.6
2	☐	1.000		5419097.87		A	1.6
3	☐	1.000		5331167.21		A	0.8
4	☐	1.000		5278547.60		A	0.6
5	☐	1.000		5238422.01		A	0.6
6	☐	1.000		5316342.04		A	0.3
7	☐	1.000		5234280.41		A	0.8
8	☐	1.000		4236122.92		A	3.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4329714.52		A	2.0
2	☐	1.000		4373440.53		A	0.3
3	☐	1.000		4302797.68		A	0.2
4	☐	1.000		4198453.27		A	1.5
5	☐	1.000		4013739.80		A	6.1
6	☐	1.000		4164536.64		A	0.9
7	☐	1.000		4085617.54		A	1.1
8	☐	1.000		3389241.09		A	0.6

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7012224MS.b
Acq. Date-Time	2024-01-22 11:32:16
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		9545	95451.89			1.322	5.000
24		62947	629471.03			1.716	5.000
25		8068	80681.10			1.956	5.000
26		8887	88866.18			1.823	5.000
59		74962	749622.79			1.408	5.000
113		11473	114731.68			1.066	5.000
115		138437	1384366.04			1.405	5.000
206		30506	305064.94			1.319	5.000
207		26997	269971.64			1.308	5.000
208		64339	643390.95			1.470	5.000
220		0	2.90			25.573	

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

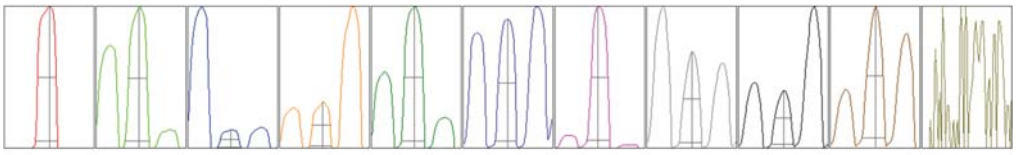
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	9690	9347	9524	9573	9591
24	62766	61239	62996	63772	63963
25	8098	7799	8098	8129	8216
26	8840	8628	8965	8956	9045
59	75733	73104	75255	75428	75291
113	11567	11260	11495	11532	11512
115	141731	136685	138101	138259	137407
206	30698	29788	30660	30727	30659
207	27123	26407	26972	27161	27324
208	64844	62690	64549	64560	65053

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	15793.03	9.05	8.90 - 9.10	
24	105160.74	23.95	23.90 - 24.10	
25	13429.82	24.95	24.90 - 25.10	
26	15304.50	25.95	25.90 - 26.10	
59	122499.39	58.95	58.90 - 59.10	
113	20673.32	113.00	112.90 - 113.10	
115	251267.12	114.95	114.90 - 115.10	
206	57274.53	206.05	205.90 - 206.10	
207	50710.78	207.05	206.90 - 207.10	
208	121981.51	208.05	207.90 - 208.10	
220	0.00	219.90	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.62	0.739	0.900	
24	0.63	0.804	0.900	
25	0.62	0.779	0.900	
26	0.61	0.740	0.900	
59	0.63	0.788	0.900	
113	0.56	0.727	0.900	
115	0.55	0.776	0.900	
206	0.55	0.760	0.900	
207	0.54	0.759	0.900	
208	0.54	0.782	0.900	
220	0.30	0.300		

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	8.3 V	Deflect	15.4 V
Extract 2	-100.0 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	133	Axis Gain	0.9976	QP Bias	-3.0 V
Mass Offset	130	Axis Offset	0.11		

Hardware Settings

Torch

Torch H	-0.1 mm	Torch V	0.9 mm		

EM

Discriminator	4.6 mV	Analog HV	2308 V	Pulse HV	1363 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		23420	234199.22			2.070	
89		35686	356857.06			1.879	
205		34649	346487.43			1.893	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	23359	22611	23571	23783	23777
89	35565	34574	35955	36094	36242
205	34558	33578	34822	34992	35294

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	8.8 V	Deflect	2.4 V

US EPA Tune Check Report

Extract 2	-105.0 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	200 V		

QP Parameters

Mass Gain	133	Axis Gain	0.9976	QP Bias	-13.0 V
Mass Offset	130	Axis Offset	0.11		

Hardware Settings

Torch

Torch H	-0.1 mm	Torch V	0.9 mm		

EM

Discriminator	4.6 mV	Analog HV	2308 V	Pulse HV	1363 V