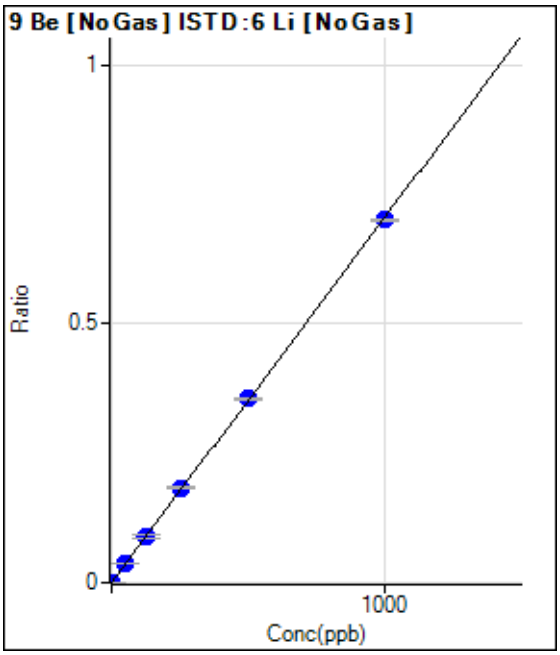
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7090624-MS1.b\
Analysis File: P7090624-MS1.batch.bin
DA Date-Time: 2024-09-06 15:23:46
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

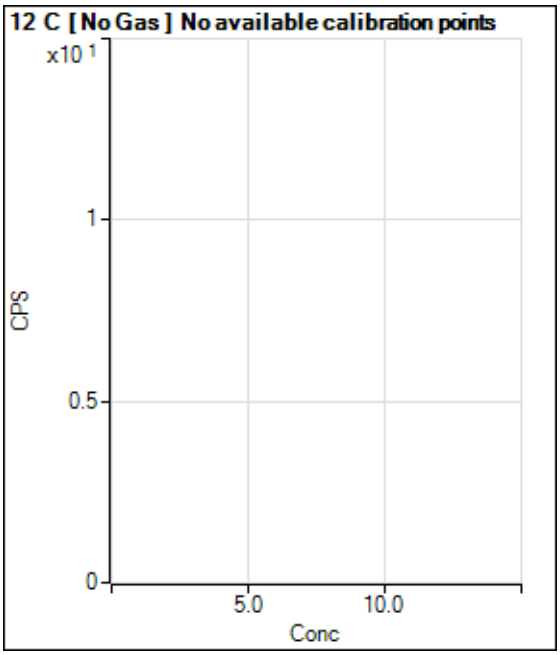
Level	Standard Data File	Sample Name	Acq. Date-Time
1	002CALB.d	S00	2024-09-06 13:33:03
2	005CALS.d	S02	2024-09-06 13:43:08
3	006CALS.d	S03	2024-09-06 13:46:31
4	007CALS.d	S04	2024-09-06 13:49:49
5	008CALS.d	S05	2024-09-06 13:53:01
6	009CALS.d	S06	2024-09-06 13:56:05
7	010CALS.d	S07	2024-09-06 13:59:01
8	011CALS.d	S08	2024-09-06 14:01:52



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.67	0.0000	P	47.6
2	☐	1.000	0.884	632.24	0.0007	P	11.2
3	☐	50.000	53.092	34453.74	0.0374	P	3.4
4	☐	125.000	127.404	85303.54	0.0897	P	5.6
5	☐	250.000	260.129	171278.99	0.1832	P	3.1
6	☐	500.000	504.511	343248.66	0.3552	P	1.0
7	☐	1000.000	994.757	668156.20	0.7003	P	0.4
8	☐			194.45	0.0002	P	20.7

y = 7.0393E-004 * x + 3.8414E-005
R = 0.9999
DL = 0.07788
BEC = 0.05457

Weight: <None>
Min Conc: 0



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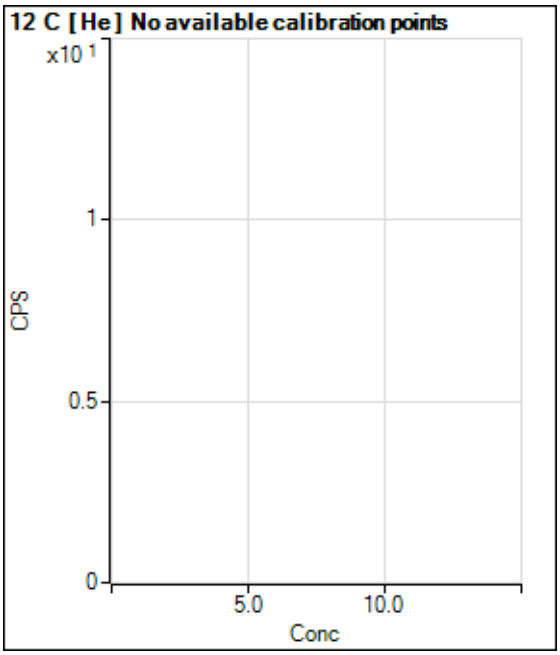
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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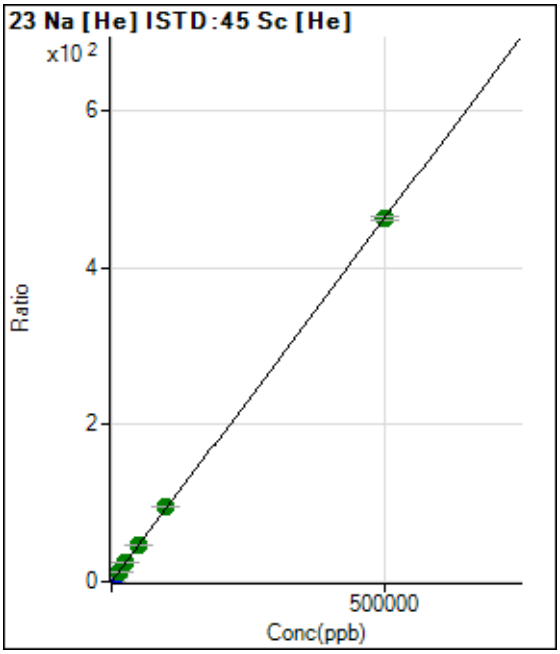
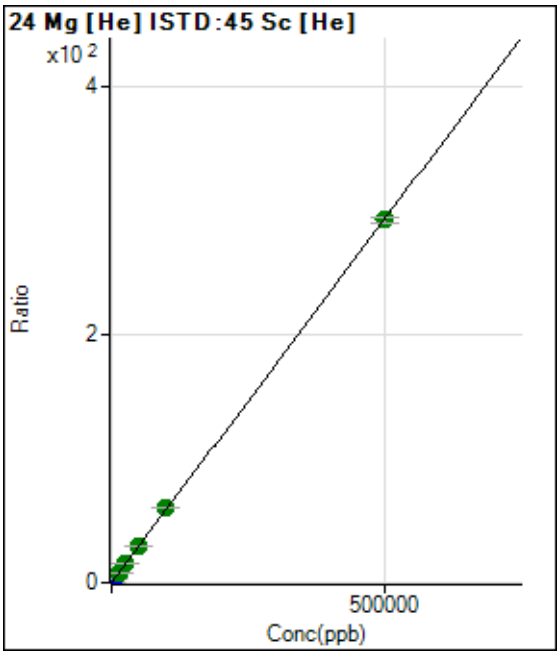
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14609.23	0.0709	P	0.8
2	☐	500.000	520.367	115366.28	0.5524	P	1.4
3	☐	5000.000	5487.386	1070149.04	5.1486	P	0.7
4	☐	12500.000	12906.661	2421055.74	12.0139	A	0.6
5	☐	25000.000	25533.443	4706380.97	23.6979	A	0.7
6	☐	50000.000	51108.903	9406840.35	47.3637	A	0.8
7	☐	100000.00	102181.53	18904986.94	94.6229	A	0.5
8	☐	500000.00	499411.07	88564244.24	462.1924	A	1.1

y = 9.2533E-004 * x + 0.0709
R = 1.0000
DL = 1.906
BEC = 76.65

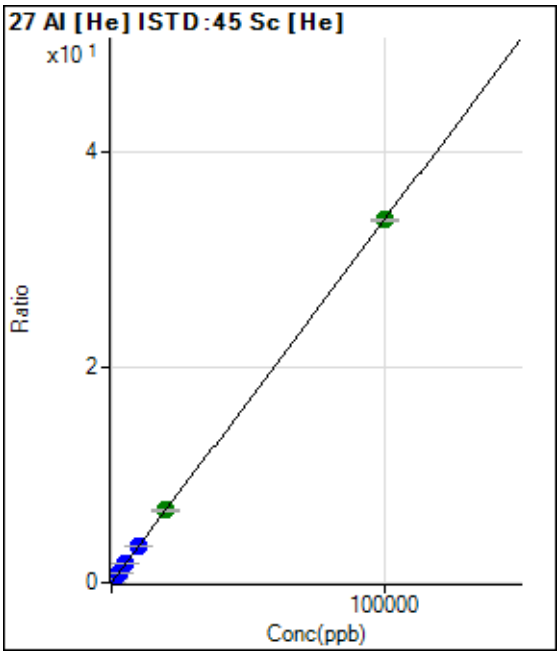
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	251.12	0.0012	P	9.6
2	☐	500.000	526.079	64524.51	0.3090	P	1.0
3	☐	5000.000	5506.562	669785.50	3.2225	P	0.8
4	☐	12500.000	13078.996	1542058.20	7.6522	A	0.7
5	☐	25000.000	25854.793	3003539.16	15.1258	A	2.4
6	☐	50000.000	51230.914	5952809.84	29.9703	A	0.4
7	☐	100000.00	102798.34	12015284.40	60.1363	A	0.2
8	☐	500000.00	499254.93	55961819.72	292.0557	A	1.5

y = 5.8498E-004 * x + 0.0012
R = 1.0000
DL = 0.5987
BEC = 2.085

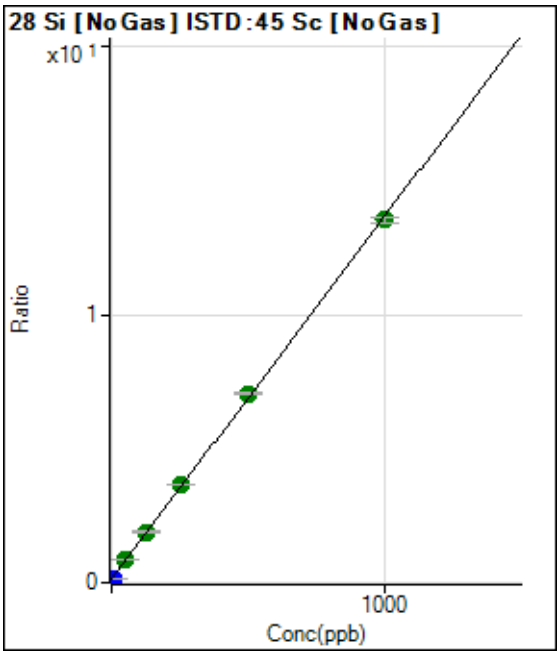
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.22	0.0004	P	13.5
2	☐	20.000	17.945	1338.96	0.0064	P	4.7
3	☐	1000.000	1048.611	73662.35	0.3544	P	0.9
4	☐	2500.000	2610.844	177716.84	0.8819	P	0.6
5	☐	5000.000	5193.507	348313.99	1.7539	P	1.0
6	☐	10000.000	10208.129	684612.76	3.4470	P	0.8
7	☐	20000.000	19918.160	1343753.64	6.7255	A	2.1
8	☐	100000.00	99982.623	6468876.78	33.7585	A	0.5

y = 3.3764E-004 * x + 3.5046E-004
R = 1.0000
DL = 0.4211
BEC = 1.038

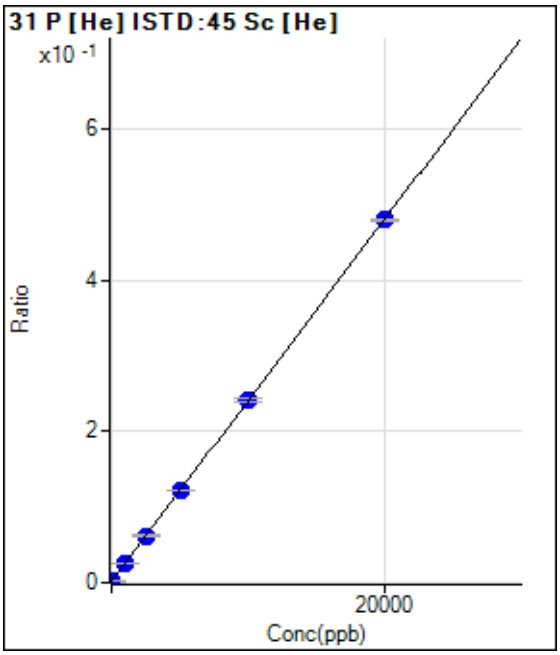
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	313535.46	0.1317	P	2.2
2	☐	10.000	0.264	318546.72	0.1353	P	1.1
3	☐	50.000	54.090	2038773.84	0.8639	A	0.8
4	☐	125.000	129.838	4381690.59	1.8893	A	2.2
5	☐	250.000	261.129	8565152.16	3.6665	A	0.3
6	☐	500.000	511.413	16341281.01	7.0545	A	1.4
7	☐	1000.000	990.799	31723177.03	13.5437	A	1.3
8	☐			326363.52	0.1519	P	4.2

y = 0.0135 * x + 0.1317
R = 0.9997
DL = 0.6517
BEC = 9.729

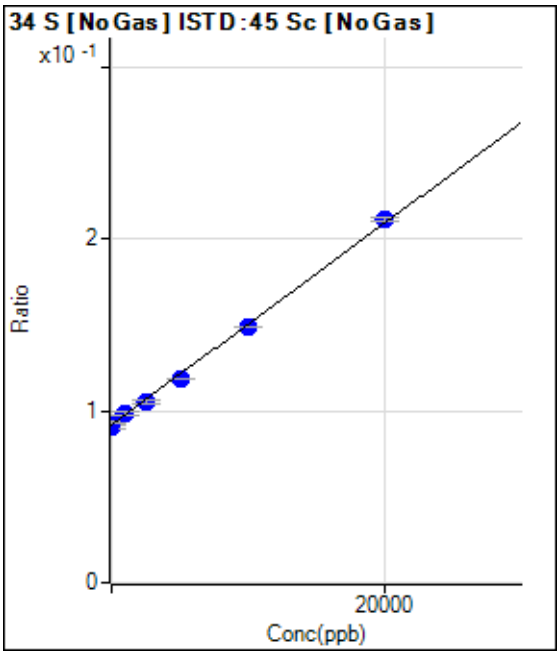
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-15.266	224.45	0.0011	P	10.5
2	☐	0.000	15.266	380.01	0.0018	P	5.3
3	☐	1000.000	1008.573	5318.75	0.0256	P	1.4
4	☐	2500.000	2530.253	12492.98	0.0620	P	3.3
5	☐	5000.000	5051.088	24291.58	0.1223	P	1.5
6	☐	10000.000	10010.686	47854.56	0.2410	P	1.8
7	☐	20000.000	19977.674	95782.54	0.4794	P	0.9
8	☐			240.00	0.0013	P	10.3

y = 2.3925E-005 * x + 0.0015
R = 1.0000
DL = 13.25
BEC = 60.81

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-216.245	215818.94	0.0906	P	1.8
2	☐	0.000	216.245	219428.12	0.0932	P	1.0
3	☐	1000.000	1032.688	231146.04	0.0980	P	2.2
4	☐	2500.000	2244.586	243688.35	0.1051	P	1.3
5	☐	5000.000	4491.928	276194.84	0.1182	P	0.4
6	☐	10000.000	9681.172	344299.78	0.1486	P	0.4
7	☐	20000.000	20316.724	494093.48	0.2109	P	1.0
8	☐			193075.21	0.0898	P	0.1

y = 5.8588E-006 * x + 0.0919

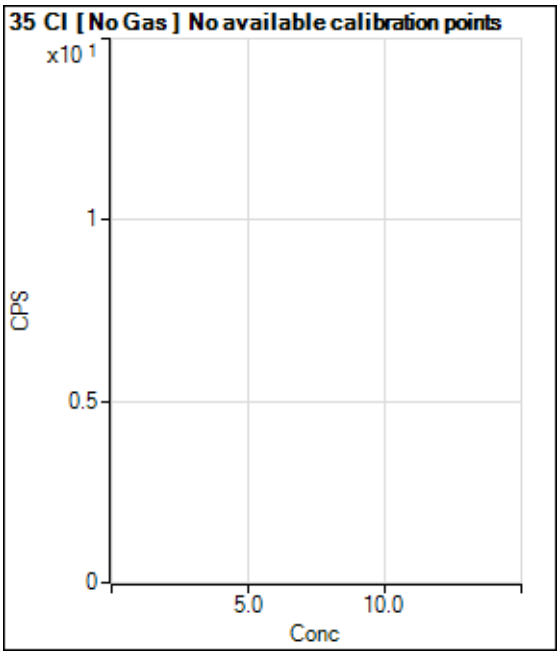
R = 0.9993

DL = 645.2

BEC = 1.569E+04

Weight: <None>

Min Conc: 0



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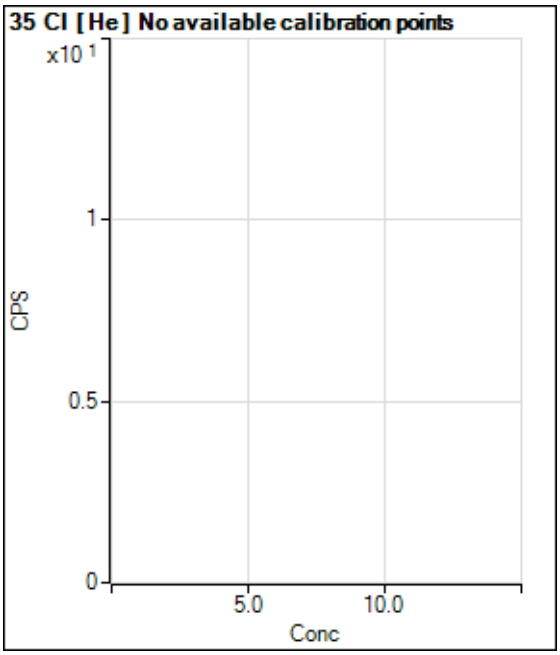
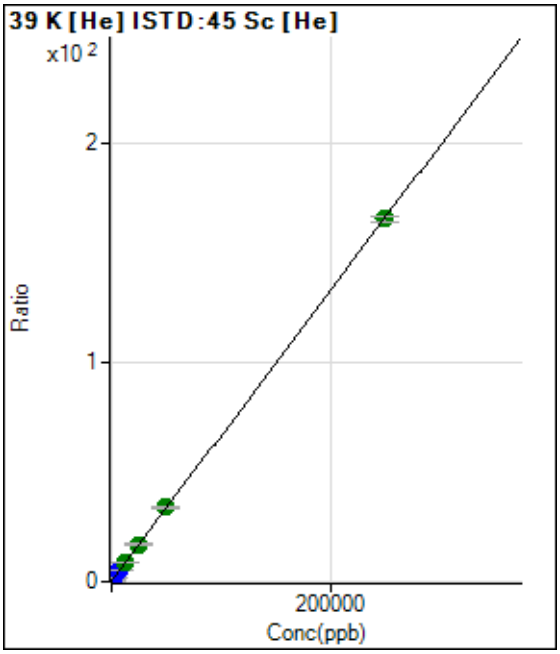
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63454.92	0.3081	P	0.1
2	☐	500.000	525.300	137025.40	0.6561	P	0.9
3	☐	2500.000	2758.488	443906.85	2.1358	P	1.4
4	☐	6250.000	6951.213	990251.67	4.9138	P	0.6
5	☐	12500.000	12753.348	1739376.21	8.7582	A	1.5
6	☐	25000.000	25376.597	3400357.62	17.1221	A	1.9
7	☐	50000.000	50753.452	6779727.40	33.9363	A	1.7
8	☐	250000.00	249778.81	31771270.92	165.8067	A	1.3

y = 6.6258E-004 * x + 0.3081

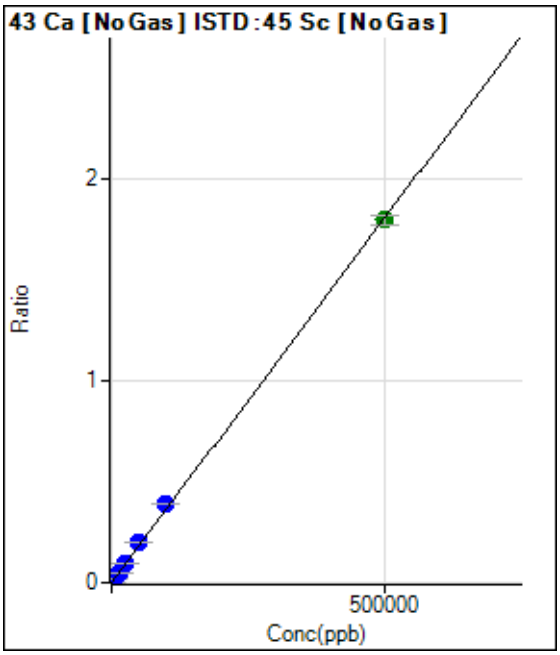
R = 1.0000

DL = 1.918

BEC = 465

Weight: <None>

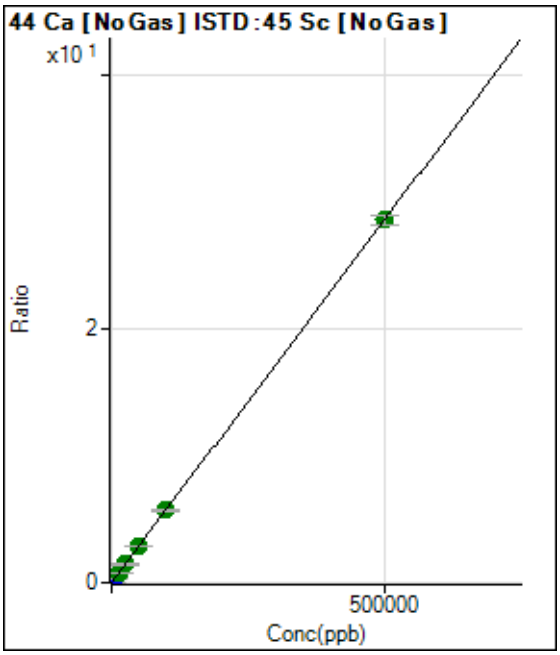
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	275.56	0.0001	P	9.5
2	☐	500.000	501.064	4526.27	0.0019	P	2.6
3	☐	5000.000	5452.910	46664.87	0.0198	P	1.9
4	☐	12500.000	13904.296	116545.44	0.0502	P	1.6
5	☐	25000.000	27244.343	229738.74	0.0983	P	0.8
6	☐	50000.000	54527.791	455686.26	0.1967	P	1.1
7	☐	100000.00	107987.66	912218.19	0.3895	P	1.4
8	☐	500000.00	497797.83	3857731.64	1.7950	A	2.7

y = 3.6056E-006 * x + 1.1576E-004
R = 0.9998
DL = 9.189
BEC = 32.1

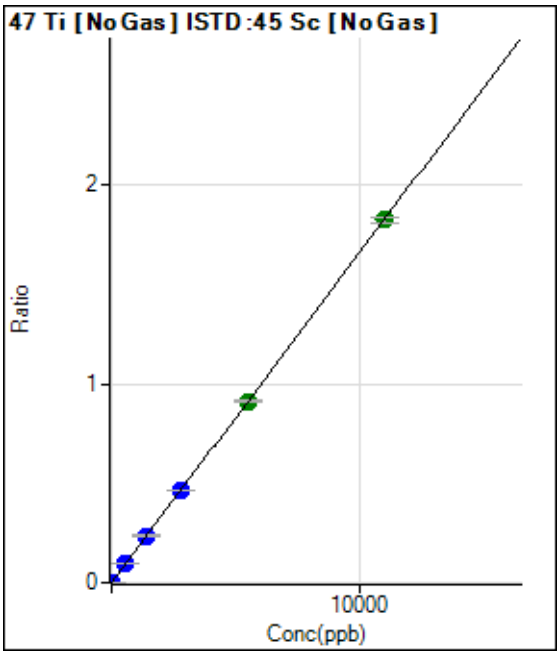
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7306.31	0.0031	P	4.6
2	☐	500.000	512.683	76140.01	0.0323	P	1.3
3	☐	5000.000	5418.600	737081.67	0.3124	P	1.8
4	☐	12500.000	12728.190	1692223.67	0.7296	A	1.7
5	☐	25000.000	25148.343	3360376.06	1.4386	A	1.7
6	☐	50000.000	50087.317	6629726.29	2.8621	A	3.2
7	☐	100000.00	99991.966	13375851.19	5.7107	A	1.7
8	☐	500000.00	499975.55	61343934.09	28.5421	A	2.6

y = 5.7081E-005 * x + 0.0031
R = 1.0000
DL = 7.372
BEC = 53.78

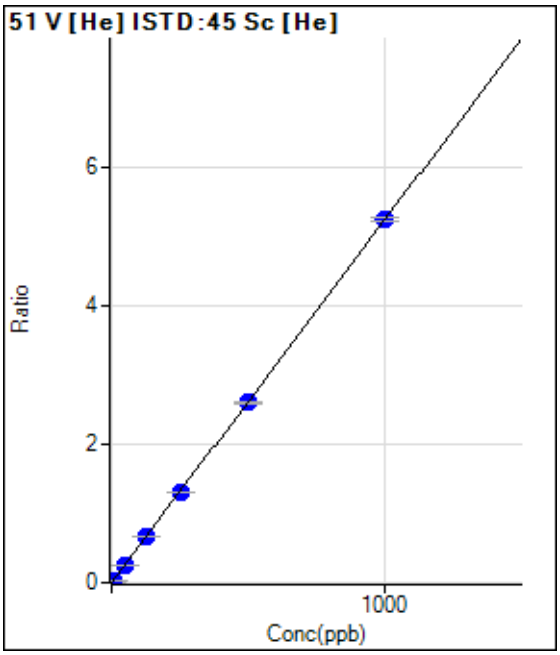
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	90.00	0.0000	P	29.2
2	☐	5.000	5.130	2095.72	0.0009	P	1.0
3	☐	550.000	564.744	221371.86	0.0938	P	2.9
4	☐	1375.000	1415.908	545491.28	0.2352	P	1.9
5	☐	2750.000	2799.534	1086206.68	0.4650	P	1.2
6	☐	5500.000	5500.036	2116044.85	0.9135	A	2.1
7	☐	11000.000	10981.748	4271973.06	1.8239	A	1.9
8	☐			908.93	0.0004	P	8.3

y = 1.6608E-004 * x + 3.7799E-005
R = 1.0000
DL = 0.1996
BEC = 0.2276

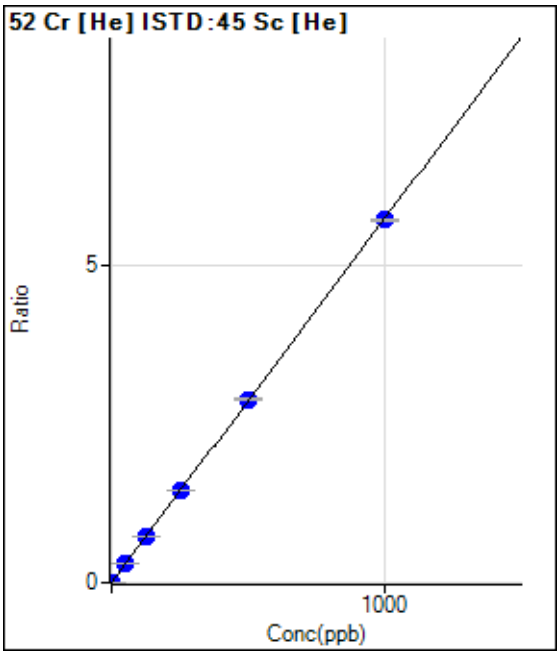
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10.00	0.0000	P	32.7
2	☐	5.000	4.838	5292.09	0.0253	P	1.0
3	☐	50.000	49.682	54005.14	0.2598	P	1.1
4	☐	125.000	127.048	133865.62	0.6643	P	0.5
5	☐	250.000	250.537	260134.39	1.3099	P	0.9
6	☐	500.000	496.832	515888.15	2.5975	P	0.8
7	☐	1000.000	1001.210	1045811.70	5.2344	P	1.0
8	☐			407.79	0.0021	P	6.0

y = 0.0052 * x + 4.8485E-005
R = 1.0000
DL = 0.009098
BEC = 0.009274

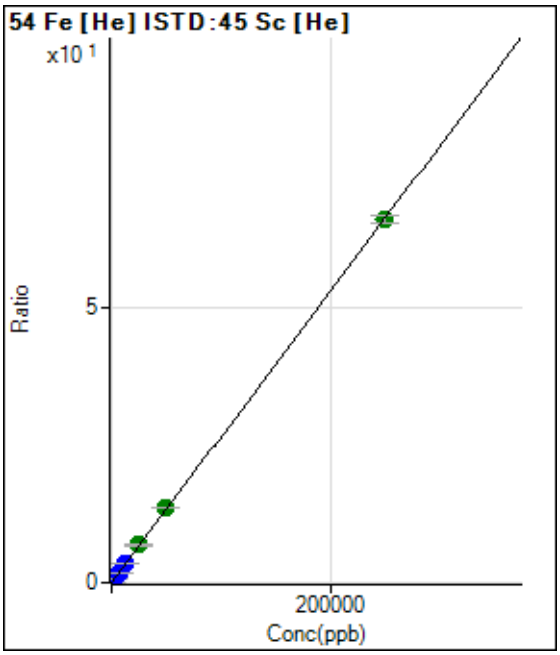
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	761.14	0.0037	P	8.5
2	☐	2.000	1.893	3031.45	0.0145	P	2.9
3	☐	50.000	50.646	60952.55	0.2933	P	2.0
4	☐	125.000	128.493	148788.49	0.7383	P	0.6
5	☐	250.000	253.709	288807.59	1.4542	P	0.7
6	☐	500.000	502.538	571353.25	2.8768	P	1.2
7	☐	1000.000	997.335	1140032.42	5.7057	P	0.3
8	☐			5268.74	0.0275	P	5.9

y = 0.0057 * x + 0.0037
R = 1.0000
DL = 0.1652
BEC = 0.6461

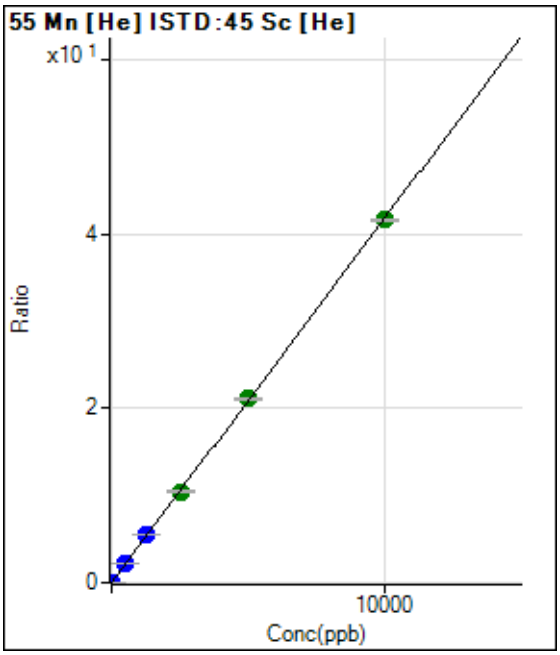
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1411.19	0.0069	P	6.3
2	☐	50.000	53.603	4395.12	0.0210	P	1.7
3	☐	2500.000	2758.240	153198.42	0.7371	P	1.4
4	☐	6250.000	7037.777	376842.05	1.8700	P	0.7
5	☐	12500.000	13759.205	724739.79	3.6494	P	1.2
6	☐	25000.000	25885.829	1362378.22	6.8598	A	2.0
7	☐	50000.000	51931.475	2748309.58	13.7551	A	0.4
8	☐	250000.00	249439.88	12654523.01	66.0430	A	2.1

y = 2.6474E-004 * x + 0.0069
R = 1.0000
DL = 4.87
BEC = 25.89

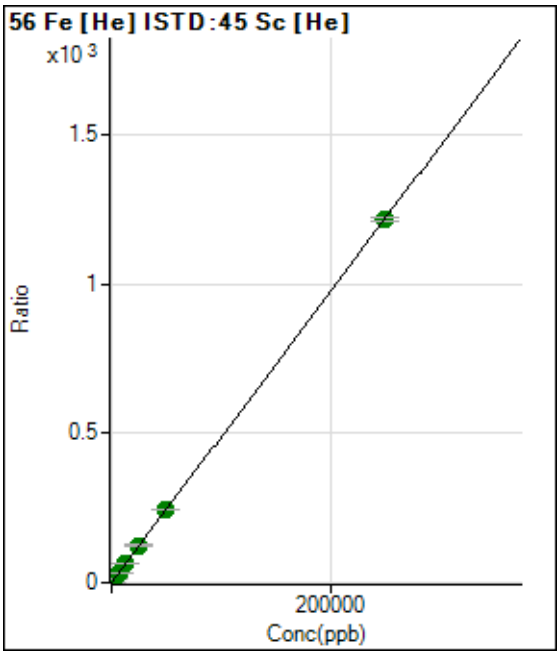
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	134.45	0.0007	P	5.6
2	☐	1.000	1.072	1073.38	0.0051	P	4.5
3	☐	500.000	518.711	451333.54	2.1715	P	1.2
4	☐	1250.000	1306.951	1102356.13	5.4702	P	1.0
5	☐	2500.000	2504.392	2081548.11	10.4815	A	1.4
6	☐	5000.000	5056.570	4203124.94	21.1624	A	1.4
7	☐	10000.000	9962.562	8330696.27	41.6940	A	0.7
8	☐			4654.10	0.0243	P	4.0

y = 0.0042 * x + 6.5259E-004
R = 1.0000
DL = 0.02622
BEC = 0.1559

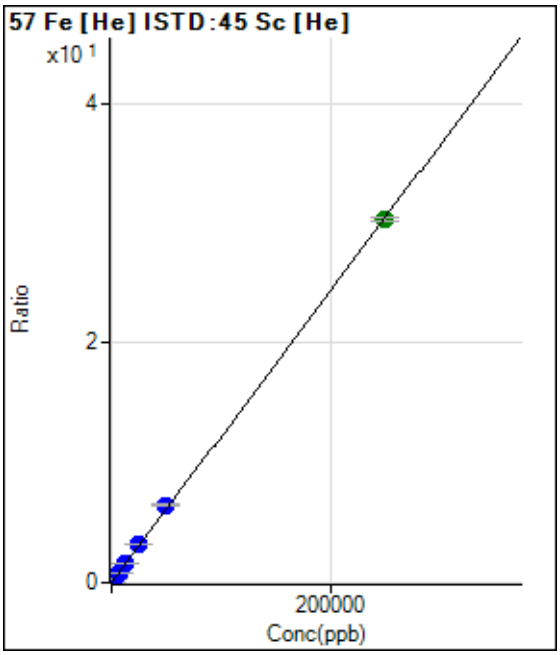
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7354.08	0.0357	P	0.9
2	☐	50.000	53.115	61466.06	0.2943	P	0.5
3	☐	2500.000	2624.158	2663132.43	12.8120	A	1.4
4	☐	6250.000	6502.768	6387173.17	31.6959	A	1.4
5	☐	12500.000	12946.029	12524893.01	63.0664	A	1.4
6	☐	25000.000	25690.008	24849682.13	125.1133	A	0.9
7	☐	50000.000	50670.828	49296756.49	246.7380	A	0.5
8	☐	250000.00	249766.97	233024016.5	1,216.082	A	1.0

y = 0.0049 * x + 0.0357
R = 1.0000
DL = 0.1965
BEC = 7.333

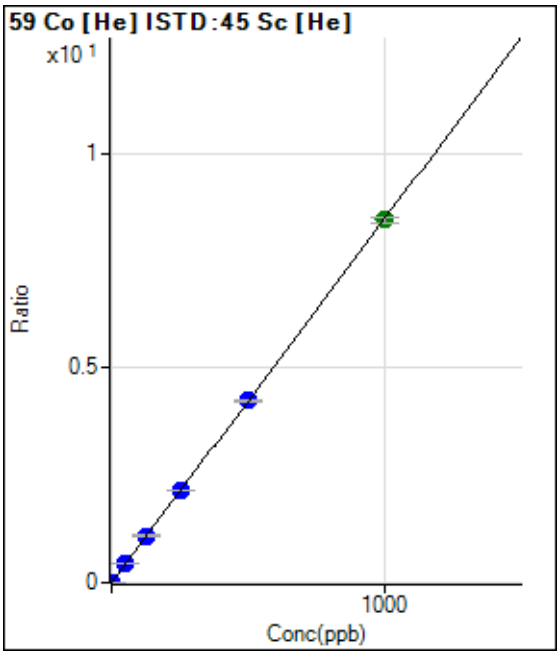
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1845.69	0.0090	P	5.1
2	☐	50.000	52.912	3212.60	0.0154	P	4.0
3	☐	2500.000	2756.657	71451.00	0.3438	P	1.4
4	☐	6250.000	6859.369	169691.62	0.8421	P	0.8
5	☐	12500.000	13455.663	326333.91	1.6432	P	1.1
6	☐	25000.000	26838.283	649166.07	3.2686	P	1.0
7	☐	50000.000	53348.557	1296339.59	6.4884	P	0.7
8	☐	250000.00	249080.87	5798623.46	30.2612	A	1.1

y = 1.2146E-004 * x + 0.0090
R = 0.9999
DL = 11.37
BEC = 73.76

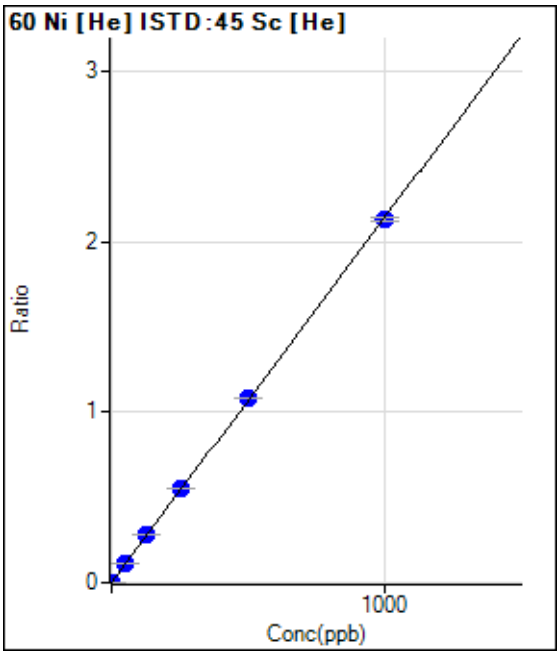
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	56.67	0.0003	P	5.8
2	☐	1.000	1.063	1937.92	0.0093	P	4.2
3	☐	50.000	51.864	91366.96	0.4396	P	0.7
4	☐	125.000	129.283	220731.06	1.0953	P	0.5
5	☐	250.000	254.112	427512.22	2.1527	P	0.8
6	☐	500.000	501.237	843256.00	4.2459	P	1.2
7	☐	1000.000	997.725	1688590.36	8.4512	A	1.4
8	☐			4377.35	0.0228	P	2.7

y = 0.0085 * x + 2.7511E-004
R = 1.0000
DL = 0.005649
BEC = 0.03248

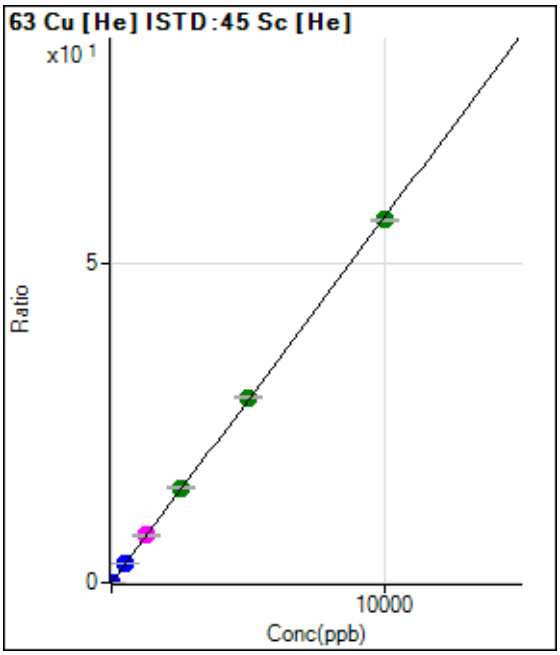
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	213.34	0.0010	P	18.5
2	☐	1.000	0.926	630.02	0.0030	P	9.9
3	☐	50.000	52.393	23490.70	0.1130	P	2.1
4	☐	125.000	131.711	56935.42	0.2825	P	0.7
5	☐	250.000	257.983	109696.69	0.5524	P	1.6
6	☐	500.000	505.427	214744.53	1.0812	P	0.6
7	☐	1000.000	994.332	424764.43	2.1261	P	1.1
8	☐			2205.74	0.0115	P	0.4

y = 0.0021 * x + 0.0010
R = 0.9999
DL = 0.2687
BEC = 0.4846

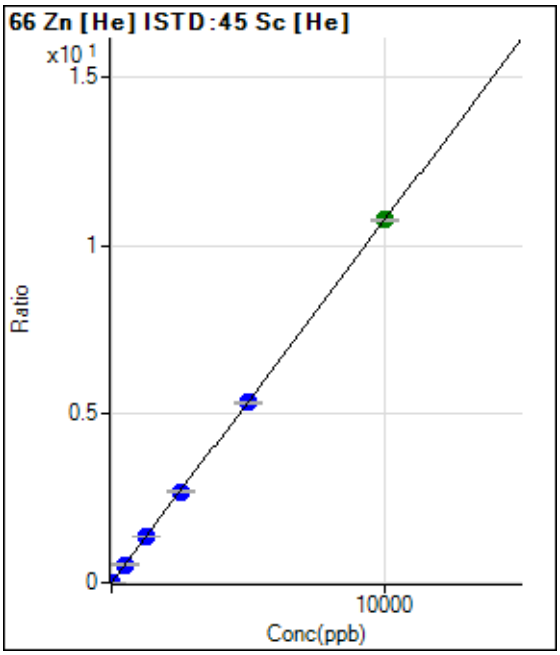
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	585.57	0.0028	P	9.2
2	☐	2.000	1.972	2953.65	0.0141	P	2.3
3	☐	500.000	511.752	609806.89	2.9341	P	1.5
4	☐	1250.000	1289.699	1489168.03	7.3900	M	1.7
5	☐	2500.000	2599.429	2957520.69	14.8918	A	0.7
6	☐	5000.000	5074.309	5773047.28	29.0674	A	0.7
7	☐	10000.000	9932.438	11367272.05	56.8938	A	0.7
8	☐			3152.59	0.0165	P	4.7

y = 0.0057 * x + 0.0028
R = 0.9999
DL = 0.1372
BEC = 0.4965

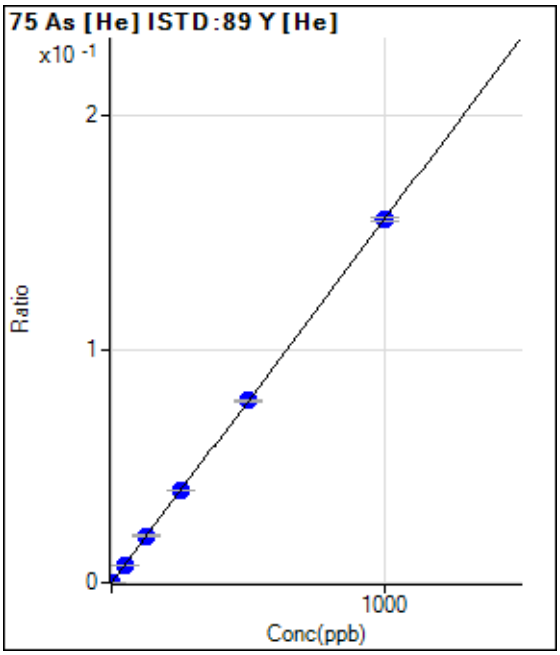
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	317.79	0.0015	P	22.6
2	☐	5.000	5.010	1447.86	0.0069	P	1.4
3	☐	500.000	501.447	112456.43	0.5411	P	1.8
4	☐	1250.000	1278.614	277555.96	1.3773	P	0.5
5	☐	2500.000	2512.902	537212.09	2.7054	P	2.0
6	☐	5000.000	4963.054	1060884.10	5.3417	P	0.9
7	☐	10000.000	10011.598	2152582.17	10.7737	A	0.5
8	☐			1097.83	0.0057	P	2.3

y = 0.0011 * x + 0.0015
R = 1.0000
DL = 0.9714
BEC = 1.433

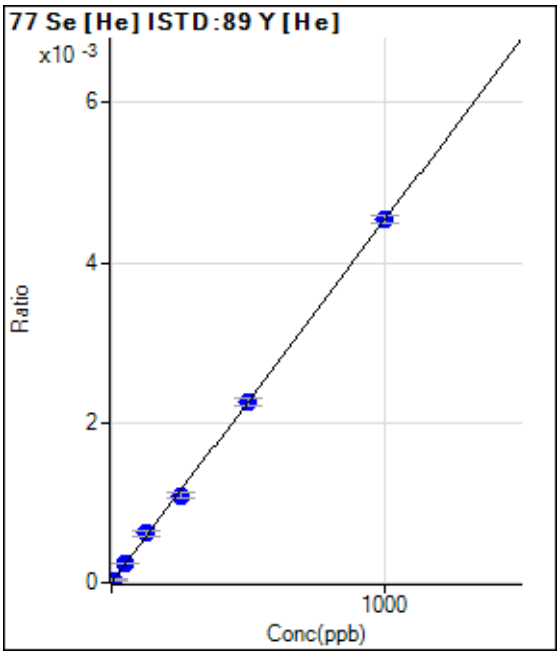
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	1.000	1.015	196.67	0.0002	P	17.7
3	☐	50.000	50.132	9662.10	0.0078	P	0.5
4	☐	125.000	128.799	24124.13	0.0201	P	2.4
5	☐	250.000	253.083	47100.07	0.0394	P	1.1
6	☐	500.000	500.840	92852.46	0.0780	P	0.7
7	☐	1000.000	998.328	187120.07	0.1555	P	1.0
8	☐			118.89	0.0001	P	10.5

y = 1.5580E-004 * x + 9.2790E-007
R = 1.0000
DL = 0.03095
BEC = 0.005956

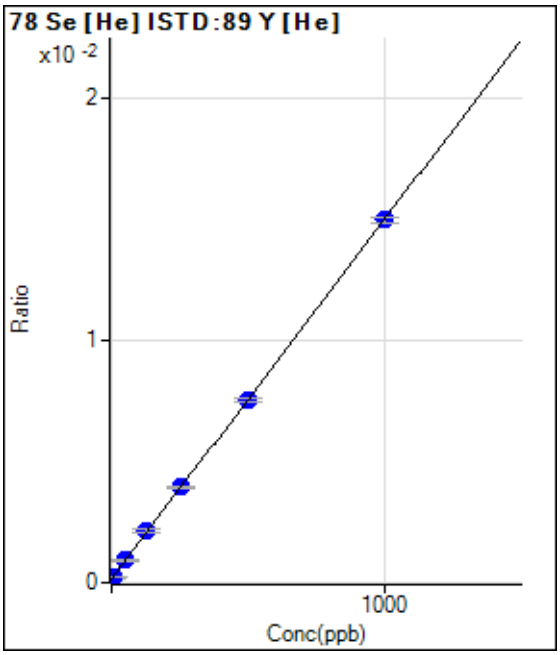
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	6.951	38.89	0.0000	P	35.8
3	☐	50.000	53.733	301.12	0.0002	P	6.5
4	☐	125.000	135.400	737.80	0.0006	P	14.4
5	☐	250.000	241.373	1305.63	0.0011	P	5.7
6	☐	500.000	499.579	2692.49	0.0023	P	4.4
7	☐	1000.000	1000.871	5453.28	0.0045	P	2.3
8	☐			3.33	0.0000	P	99.8

y = 4.5291E-006 * x + 0.0000E+000
R = 0.9999
DL = 0
BEC = 0

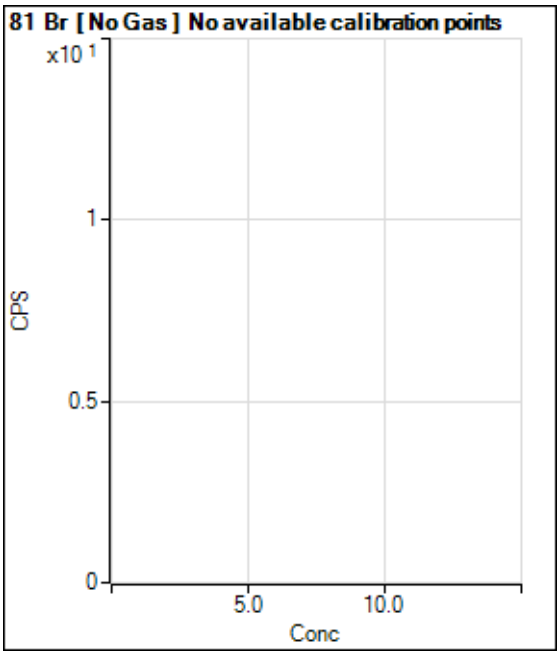
Weight: <None>
Min Conc: 0



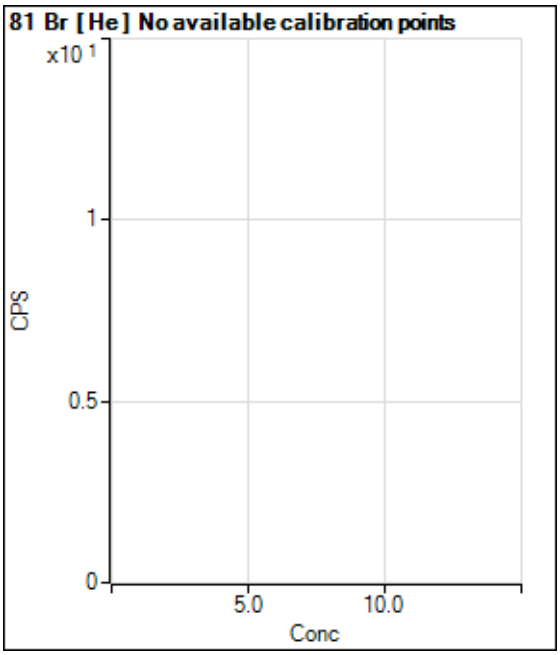
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	195.56	0.0002	P	11.4
2	☐	5.000	6.297	315.56	0.0003	P	8.0
3	☐	50.000	51.622	1146.72	0.0009	P	11.5
4	☐	125.000	134.674	2593.59	0.0022	P	5.4
5	☐	250.000	254.987	4708.57	0.0039	P	1.5
6	☐	500.000	497.238	8962.78	0.0075	P	2.8
7	☐	1000.000	998.837	18005.47	0.0150	P	1.8
8	☐			245.56	0.0002	P	11.4

y = 1.4822E-005 * x + 1.6210E-004
R = 0.9999
DL = 3.756
BEC = 10.94

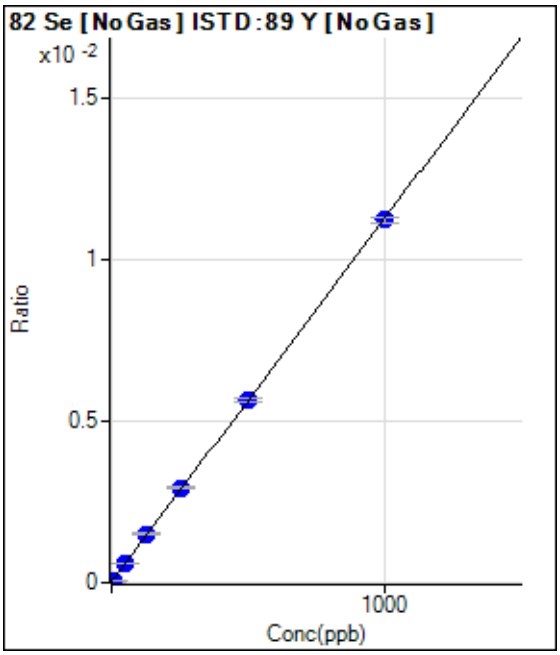
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4272.88		P	2.4
2	☐			4196.19		P	6.8
3	☐			4382.92		P	2.8
4	☐			4242.87		P	6.1
5	☐			4148.40		P	1.0
6	☐			3891.66		P	3.5
7	☐			4052.81		P	2.3
8	☐			4346.24		P	3.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			31.11		P	24.7
2	☐			37.78		P	13.5
3	☐			32.22		P	39.2
4	☐			31.11		P	55.0
5	☐			45.56		P	36.1
6	☐			37.78		P	13.5
7	☐			32.22		P	26.0
8	☐			44.44		P	11.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	110.87	0.0000	P	16.9
2	☐	5.000	5.202	392.97	0.0001	P	6.5
3	☐	50.000	50.850	2906.90	0.0006	P	6.2
4	☐	125.000	130.968	7257.29	0.0015	P	3.4
5	☐	250.000	259.423	14202.33	0.0029	P	2.4
6	☐	500.000	500.434	27767.86	0.0056	P	1.4
7	☐	1000.000	996.638	55361.90	0.0112	P	1.6
8	☐			140.82	0.0000	P	5.9

y = 1.1235E-005 * x + 2.2637E-005

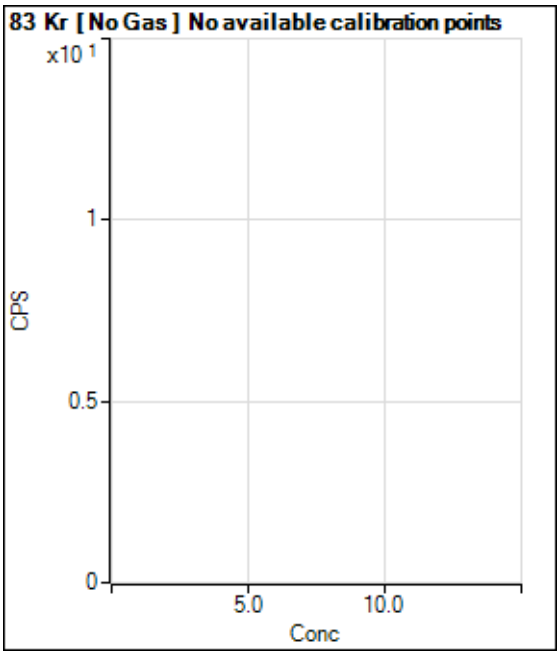
R = 0.9999

DL = 1.022

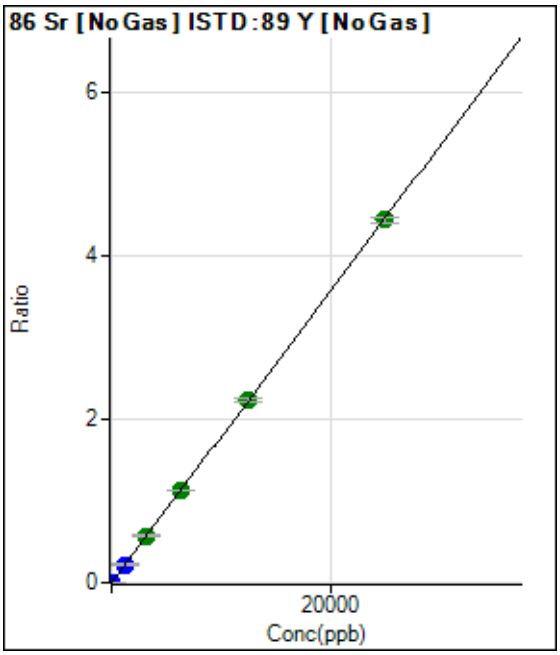
BEC = 2.015

Weight: <None>

Min Conc: 0



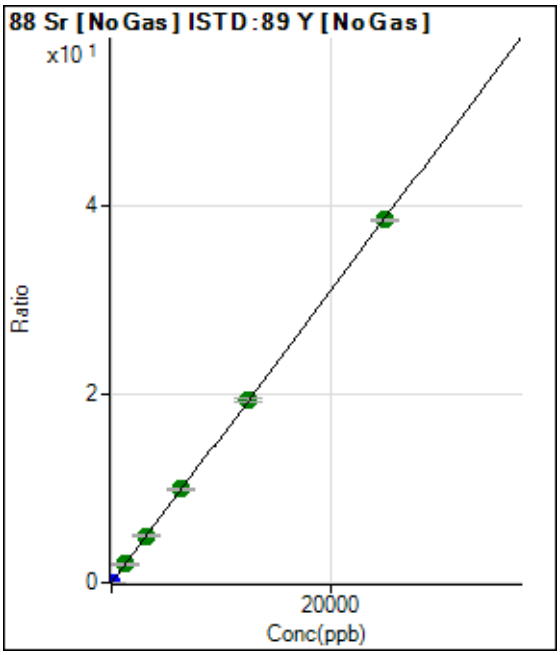
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			120.00		P	9.6
2	☐			147.78		P	5.7
3	☐			133.34		P	19.5
4	☐			132.23		P	41.6
5	☐			140.00		P	15.6
6	☐			134.45		P	14.3
7	☐			142.23		P	15.3
8	☐			148.89		P	14.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	234.45	0.0000	P	10.5
2	☐	1.000	1.036	1125.61	0.0002	P	6.9
3	☐	1250.000	1252.684	1092236.58	0.2230	P	2.0
4	☐	3125.000	3217.137	2782776.80	0.5727	A	1.8
5	☐	6250.000	6345.725	5463662.28	1.1296	A	1.3
6	☐	12500.000	12546.736	10985768.31	2.2334	A	1.9
7	☐	25000.000	24941.049	21907590.78	4.4395	A	1.7
8	☐			4066.16	0.0009	P	11.2

y = 1.7800E-004 * x + 4.7879E-005
R = 1.0000
DL = 0.08486
BEC = 0.269

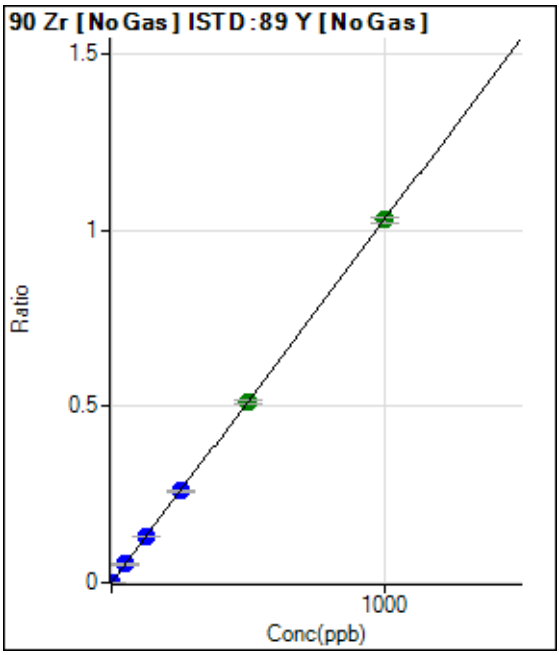
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	92.22	0.0000	P	10.7
2	☐	1.000	1.002	7606.48	0.0016	P	0.5
3	☐	1250.000	1259.115	9538695.41	1.9476	A	1.7
4	☐	3125.000	3206.353	24089503.53	4.9595	A	4.0
5	☐	6250.000	6414.191	47990281.51	9.9214	A	1.3
6	☐	12500.000	12525.526	95306364.14	19.3743	A	1.7
7	☐	25000.000	24935.564	190328188.2	38.5699	A	0.4
8	☐			33289.94	0.0074	P	6.8

y = 0.0015 * x + 1.8792E-005
R = 1.0000
DL = 0.003914
BEC = 0.01215

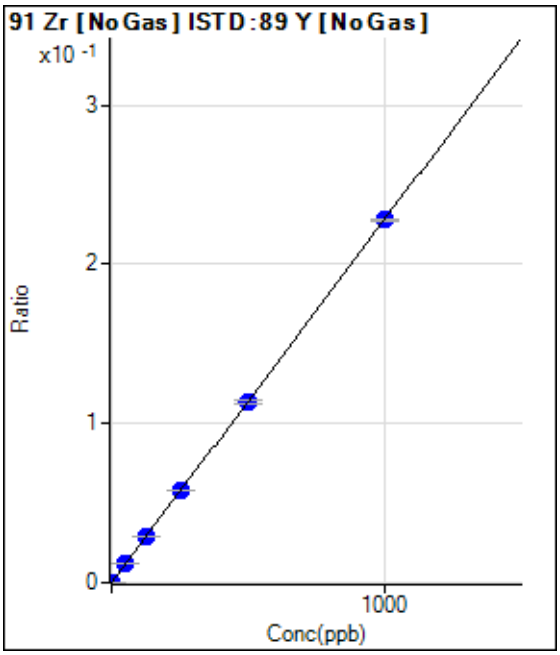
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	196.67	0.0000	P	11.4
2	☐	1.000	0.956	4967.55	0.0010	P	2.6
3	☐	50.000	50.780	256205.48	0.0523	P	2.6
4	☐	125.000	126.501	632994.20	0.1303	P	1.8
5	☐	250.000	252.288	1256226.77	0.2598	P	1.6
6	☐	500.000	499.343	2528905.74	0.5141	A	1.8
7	☐	1000.000	999.530	5077927.04	1.0291	A	1.5
8	☐			2770.29	0.0006	P	1.7

y = 0.0010 * x + 4.0196E-005
R = 1.0000
DL = 0.01337
BEC = 0.03904

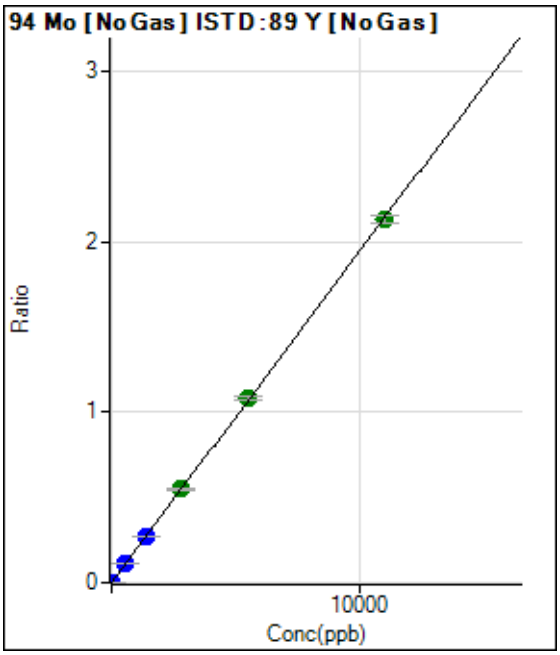
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.33	0.0000	P	41.4
2	☐	1.000	0.929	1091.16	0.0002	P	4.1
3	☐	50.000	51.161	57213.24	0.0117	P	2.1
4	☐	125.000	127.599	141479.69	0.0291	P	1.9
5	☐	250.000	254.380	280648.42	0.0580	P	1.7
6	☐	500.000	498.131	558996.17	0.1136	P	1.8
7	☐	1000.000	999.457	1125006.60	0.2280	P	0.8
8	☐			642.24	0.0001	P	6.3

y = 2.2809E-004 * x + 1.2995E-005
R = 1.0000
DL = 0.07075
BEC = 0.05697

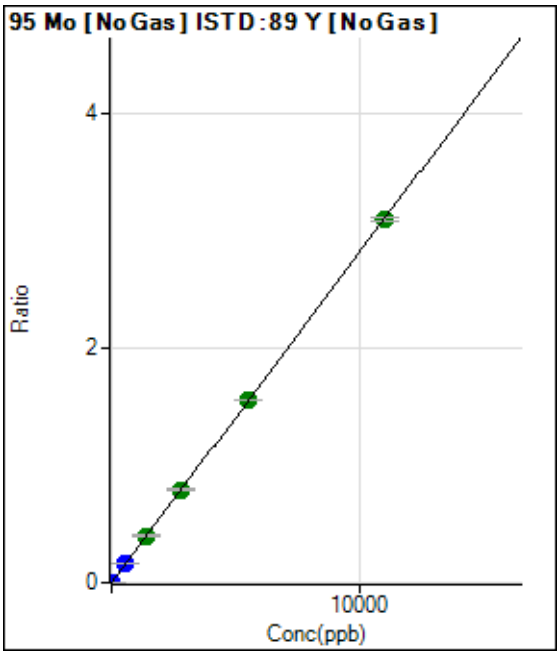
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	144.45	0.0000	P	19.6
2	☐	5.000	5.813	5633.36	0.0012	P	3.7
3	☐	550.000	567.014	541183.59	0.1105	P	1.4
4	☐	1375.000	1405.036	1330220.11	0.2738	P	1.4
5	☐	2750.000	2819.435	2656861.54	0.5493	A	3.1
6	☐	5500.000	5577.372	5345212.07	1.0866	A	1.9
7	☐	11000.000	10939.349	10516306.86	2.1312	A	2.3
8	☐			3227.06	0.0007	P	3.0

y = 1.9482E-004 * x + 2.9504E-005
R = 0.9999
DL = 0.08887
BEC = 0.1514

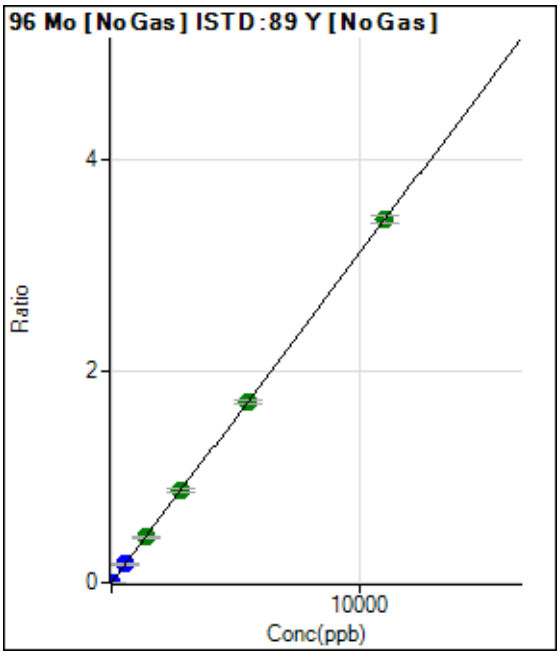
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	112.22	0.0000	P	13.5
2	☐	5.000	4.902	6819.43	0.0014	P	1.1
3	☐	550.000	561.780	776477.56	0.1586	P	2.1
4	☐	1375.000	1412.903	1937391.52	0.3987	A	1.8
5	☐	2750.000	2800.785	3822011.37	0.7904	A	1.9
6	☐	5500.000	5527.563	7673453.71	1.5598	A	0.4
7	☐	11000.000	10968.196	15273032.27	3.0951	A	1.0
8	☐			3859.43	0.0009	P	7.0

y = 2.8219E-004 * x + 2.2864E-005
R = 1.0000
DL = 0.03292
BEC = 0.08102

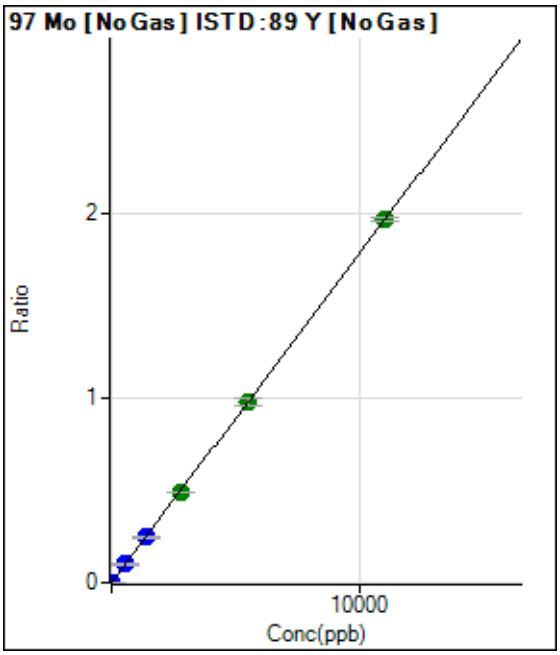
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	153.34	0.0000	P	11.0
2	☐	5.000	4.981	7666.53	0.0016	P	1.8
3	☐	550.000	554.785	845412.95	0.1726	P	2.5
4	☐	1375.000	1390.282	2101308.08	0.4326	A	3.3
5	☐	2750.000	2797.351	4208337.68	0.8703	A	2.6
6	☐	5500.000	5467.608	8367346.19	1.7011	A	1.8
7	☐	11000.000	11002.209	16890502.53	3.4230	A	2.2
8	☐			5901.24	0.0013	P	6.9

y = 3.1112E-004 * x + 3.1242E-005
R = 1.0000
DL = 0.033
BEC = 0.1004

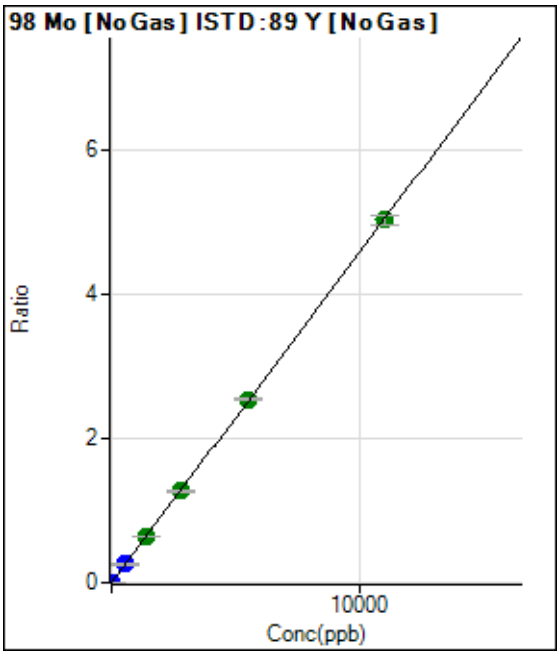
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.89	0.0000	P	7.8
2	☐	5.000	4.974	4374.03	0.0009	P	3.7
3	☐	550.000	557.636	488683.52	0.0998	P	1.9
4	☐	1375.000	1372.860	1193343.56	0.2456	P	2.7
5	☐	2750.000	2733.580	2365439.65	0.4891	A	1.2
6	☐	5500.000	5483.985	4825560.17	0.9812	A	3.5
7	☐	11000.000	11011.998	9722506.87	1.9702	A	1.2
8	☐			2405.78	0.0005	P	9.3

y = 1.7892E-004 * x + 1.2025E-005
R = 1.0000
DL = 0.01567
BEC = 0.06721

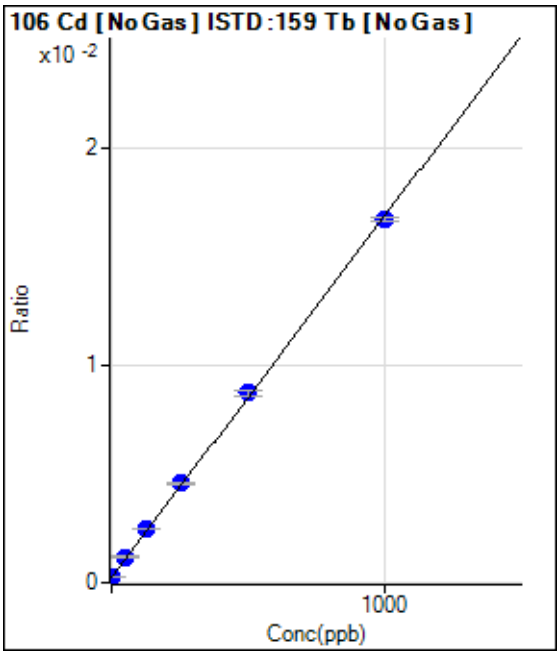
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	136.67	0.0000	P	15.5
2	☐	5.000	4.900	11010.92	0.0023	P	3.2
3	☐	550.000	558.560	1252392.27	0.2557	P	2.6
4	☐	1375.000	1397.668	3108556.83	0.6399	A	3.1
5	☐	2750.000	2766.992	6126326.72	1.2668	A	1.4
6	☐	5500.000	5537.025	12469631.48	2.5350	A	1.2
7	☐	11000.000	10973.978	24790781.30	5.0242	A	2.8
8	☐			5874.57	0.0013	P	6.6

y = 4.5782E-004 * x + 2.7949E-005
R = 1.0000
DL = 0.02836
BEC = 0.06105

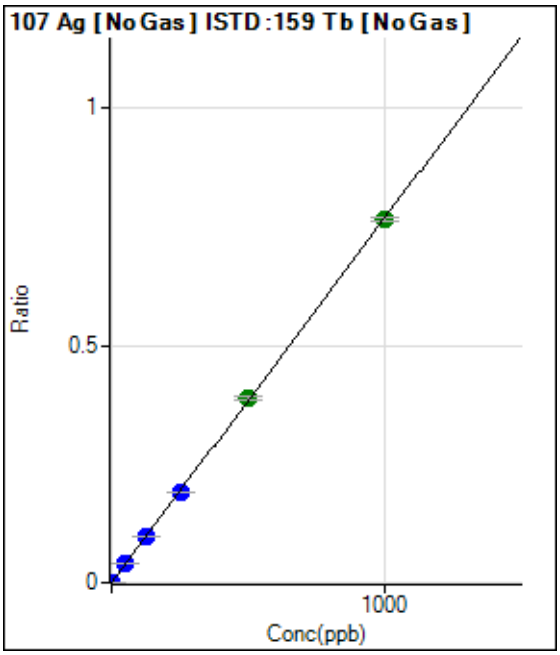
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1017.82	0.0002	P	2.3
2	☐	1.000	2.052	1190.06	0.0003	P	7.0
3	☐	50.000	56.589	5223.21	0.0012	P	5.0
4	☐	125.000	135.331	11227.75	0.0025	P	1.2
5	☐	250.000	260.726	20905.15	0.0046	P	0.6
6	☐	500.000	511.100	40235.69	0.0087	P	3.5
7	☐	1000.000	990.146	77440.63	0.0167	P	1.1
8	☐			1155.61	0.0003	P	5.8

y = 1.6593E-005 * x + 2.3172E-004
R = 0.9998
DL = 0.9657
BEC = 13.97

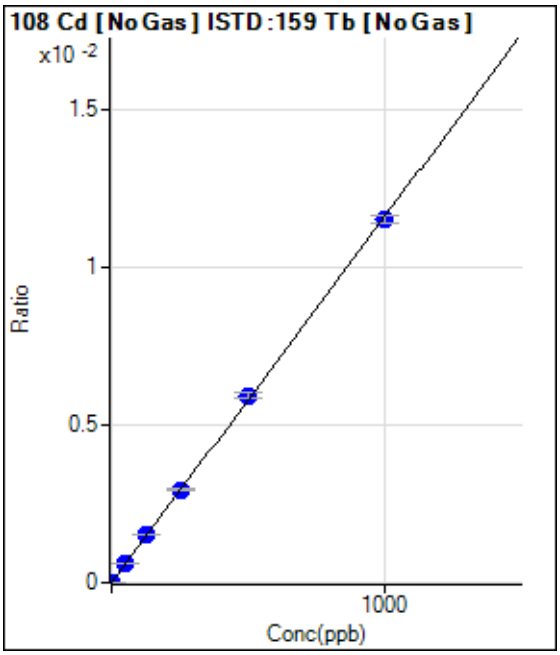
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	35.56	0.0000	P	68.0
2	☐	1.000	0.950	3299.30	0.0007	P	1.9
3	☐	50.000	52.230	178859.07	0.0401	P	1.4
4	☐	125.000	126.323	439274.41	0.0969	P	1.3
5	☐	250.000	248.520	874513.75	0.1907	P	1.4
6	☐	500.000	508.415	1801708.88	0.3901	A	1.9
7	☐	1000.000	995.886	3551418.70	0.7640	A	1.0
8	☐			496.68	0.0001	P	13.8

y = 7.6719E-004 * x + 8.0515E-006
R = 0.9999
DL = 0.02142
BEC = 0.01049

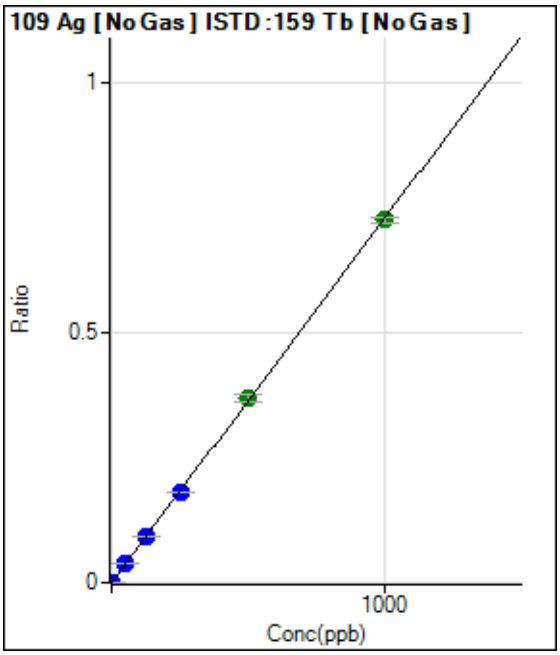
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	35.5
2	☐	1.000	0.661	40.00	0.0000	P	25.1
3	☐	50.000	53.147	2755.85	0.0006	P	4.0
4	☐	125.000	130.820	6881.70	0.0015	P	2.5
5	☐	250.000	254.435	13539.74	0.0030	P	0.8
6	☐	500.000	512.009	27429.34	0.0059	P	3.2
7	☐	1000.000	992.002	53476.97	0.0115	P	2.1
8	☐			38.89	0.0000	P	36.7

y = 1.1597E-005 * x + 1.2682E-006
R = 0.9999
DL = 0.1163
BEC = 0.1094

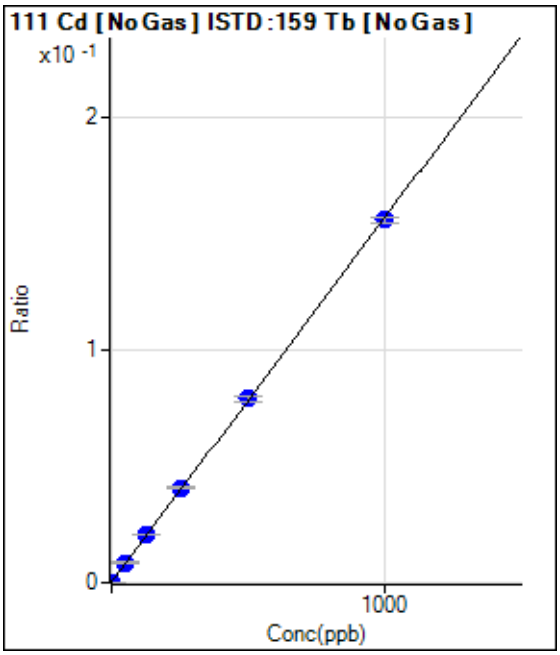
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14.44	0.0000	P	57.1
2	☐	1.000	0.908	2974.78	0.0007	P	1.0
3	☐	50.000	51.584	167613.76	0.0376	P	0.7
4	☐	125.000	126.627	417815.18	0.0922	P	1.3
5	☐	250.000	247.915	827806.58	0.1805	P	1.2
6	☐	500.000	507.612	1706280.43	0.3695	A	4.8
7	☐	1000.000	996.433	3371651.30	0.7254	A	1.6
8	☐			480.01	0.0001	P	12.1

y = 7.2799E-004 * x + 3.2801E-006
R = 1.0000
DL = 0.007723
BEC = 0.004506

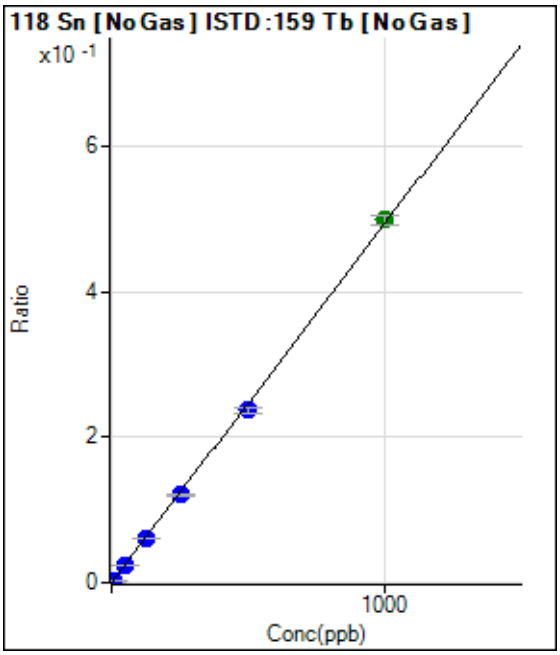
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	716.37	0.0002	P	3.2
2	☐	1.000	1.122	1517.29	0.0003	P	3.0
3	☐	50.000	54.118	38560.71	0.0086	P	3.2
4	☐	125.000	131.891	94383.76	0.0208	P	1.8
5	☐	250.000	258.698	186636.12	0.0407	P	1.2
6	☐	500.000	503.708	365175.46	0.0791	P	3.7
7	☐	1000.000	994.904	725201.24	0.1560	P	1.8
8	☐			906.15	0.0002	P	6.2

y = 1.5666E-004 * x + 1.6310E-004
R = 0.9999
DL = 0.09914
BEC = 1.041

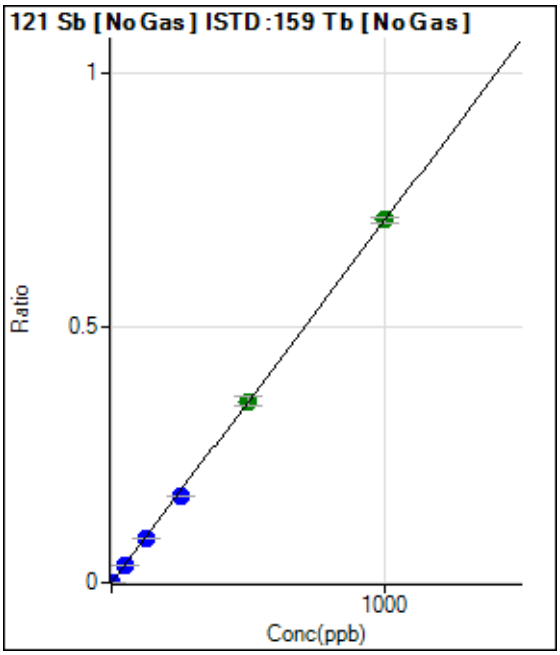
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	263.36	0.0001	P	49.9
2	☐	5.000	4.798	10864.18	0.0024	P	1.2
3	☐	50.000	50.190	110748.76	0.0248	P	1.9
4	☐	125.000	123.522	276413.63	0.0610	P	1.3
5	☐	250.000	244.048	552392.97	0.1204	P	1.6
6	☐	500.000	480.418	1094589.46	0.2370	P	3.7
7	☐	1000.000	1011.455	2319067.73	0.4990	A	2.3
8	☐			2785.86	0.0006	P	2.5

y = 4.9325E-004 * x + 6.0174E-005
R = 0.9997
DL = 0.1828
BEC = 0.122

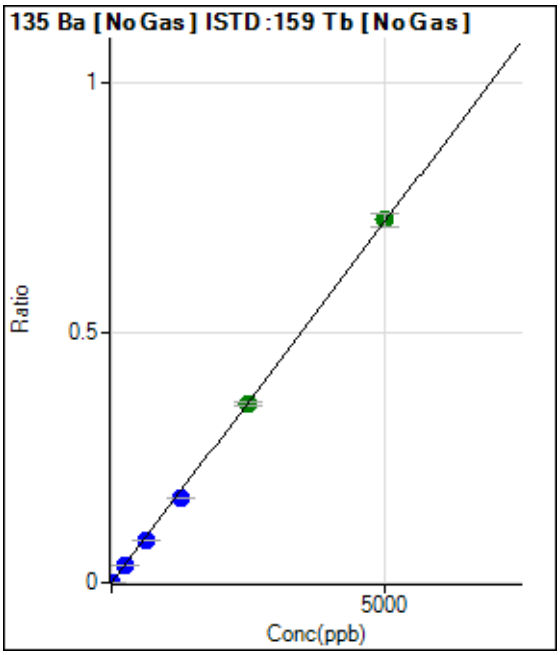
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.78	0.0000	P	28.9
2	☐	2.000	1.859	6004.64	0.0013	P	2.1
3	☐	50.000	48.965	155135.04	0.0348	P	1.2
4	☐	125.000	120.949	389029.25	0.0858	P	0.9
5	☐	250.000	239.828	780507.83	0.1702	P	0.9
6	☐	500.000	501.214	1641999.99	0.3556	A	4.7
7	☐	1000.000	1002.494	3306070.37	0.7113	A	1.6
8	☐			2610.26	0.0006	P	4.2

y = 7.0946E-004 * x + 2.2281E-005
R = 0.9999
DL = 0.02724
BEC = 0.03141

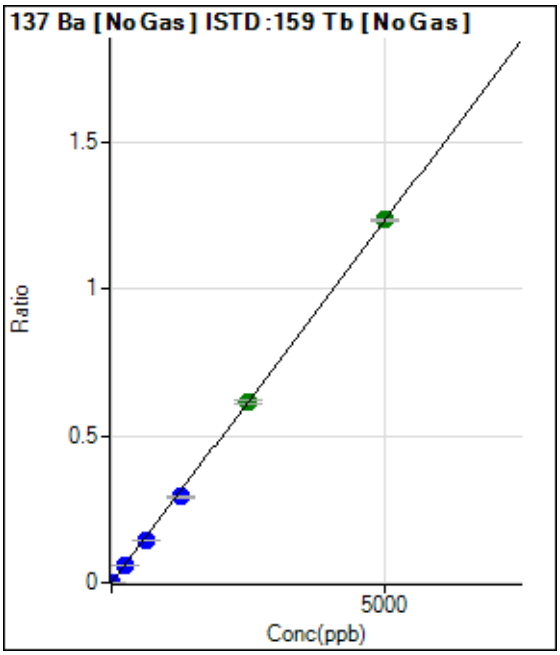
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	21.7
2	☐	10.000	9.251	5996.87	0.0013	P	1.6
3	☐	250.000	237.568	152969.99	0.0343	P	1.2
4	☐	625.000	590.141	385847.60	0.0851	P	0.6
5	☐	1250.000	1171.785	775266.81	0.1690	P	1.3
6	☐	2500.000	2485.821	1656175.56	0.3586	A	2.6
7	☐	5000.000	5031.624	3373365.61	0.7258	A	3.5
8	☐			1206.73	0.0003	P	3.0

y = 1.4425E-004 * x + 5.0497E-006
R = 0.9999
DL = 0.02284
BEC = 0.03501

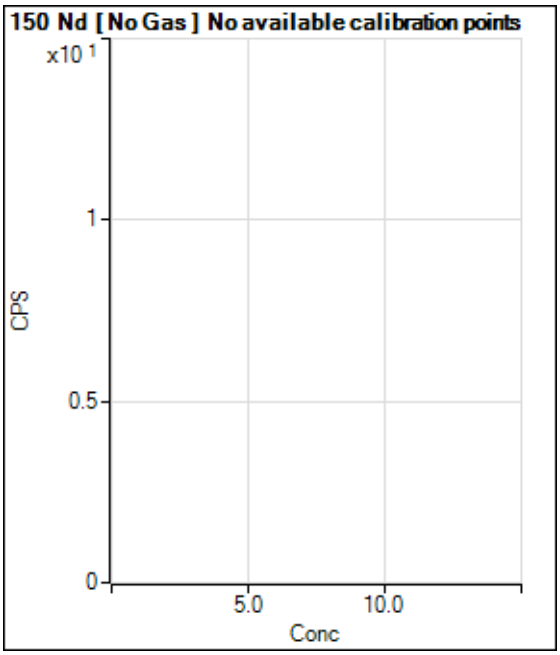
Weight: <None>
Min Conc: 0



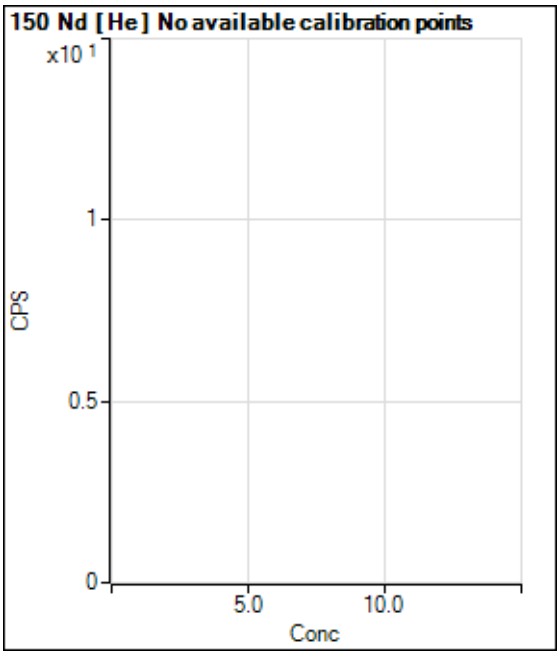
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	23.33	0.0000	P	13.7
2	☐	10.000	9.345	10328.28	0.0023	P	1.0
3	☐	250.000	242.377	266453.73	0.0597	P	1.2
4	☐	625.000	594.946	664231.89	0.1465	P	0.3
5	☐	1250.000	1187.457	1341536.74	0.2925	P	1.4
6	☐	2500.000	2506.089	2851342.35	0.6173	A	2.4
7	☐	5000.000	5016.730	5743588.25	1.2357	A	0.8
8	☐			2223.53	0.0005	P	8.1

y = 2.4631E-004 * x + 5.3086E-006
R = 0.9999
DL = 0.008833
BEC = 0.02155

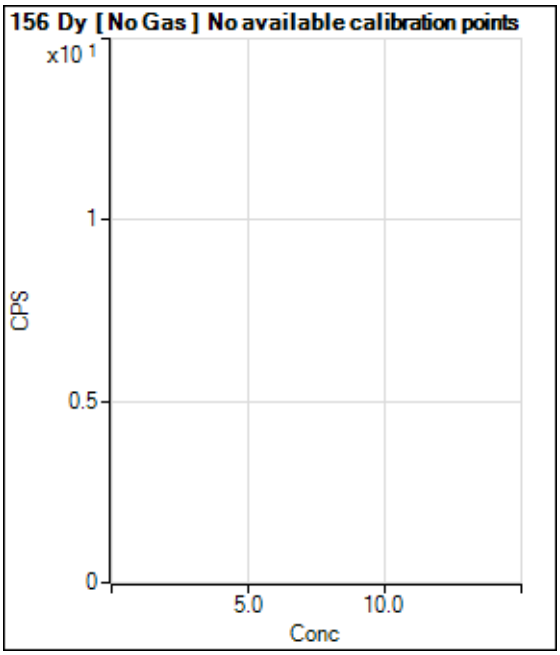
Weight: <None>
Min Conc: 0



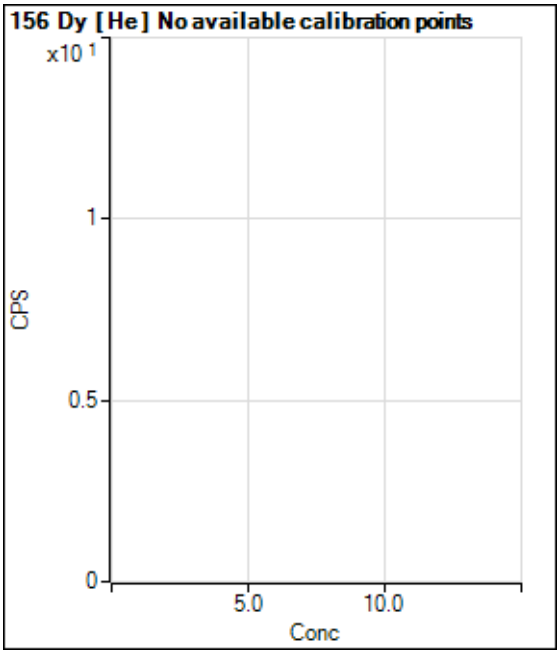
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3.33		P	0.0
2	☐			7.78		P	65.5
3	☐			14.44		P	13.4
4	☐			21.11		P	9.1
5	☐			32.22		P	6.0
6	☐			100.00		P	18.6
7	☐			177.78		P	15.6
8	☐			71.11		P	39.0



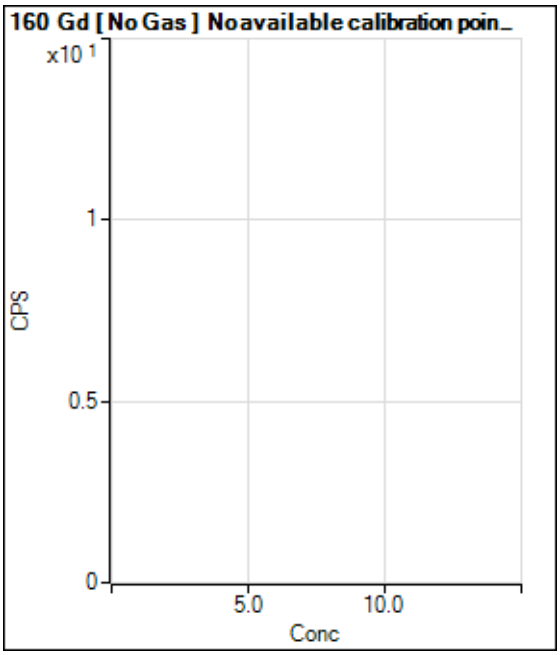
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.45		P	86.6
2	☐			1.11		P	173.
3	☐			5.56		P	34.7
4	☐			7.78		P	24.7
5	☐			16.67		P	34.6
6	☐			25.56		P	39.8
7	☐			51.11		P	21.0
8	☐			36.67		P	18.2



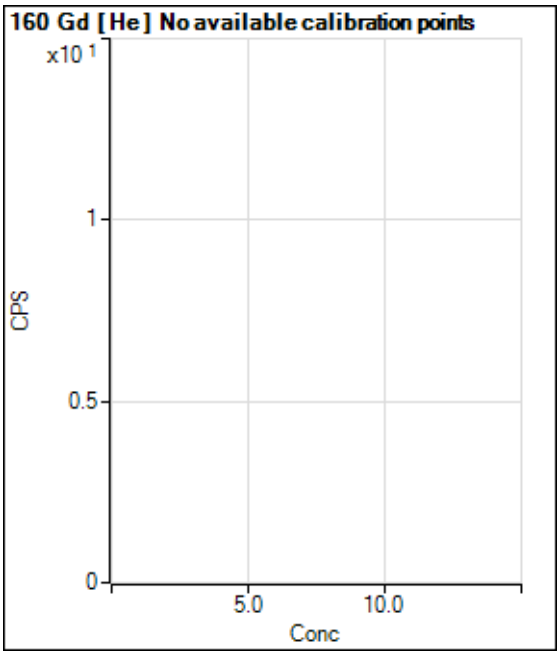
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			7.78		P	24.7
2	☐			8.89		P	78.1
3	☐			8.89		P	21.6
4	☐			18.89		P	53.9
5	☐			30.00		P	0.0
6	☐			55.56		P	17.3
7	☐			104.45		P	19.5
8	☐			115.56		P	6.0



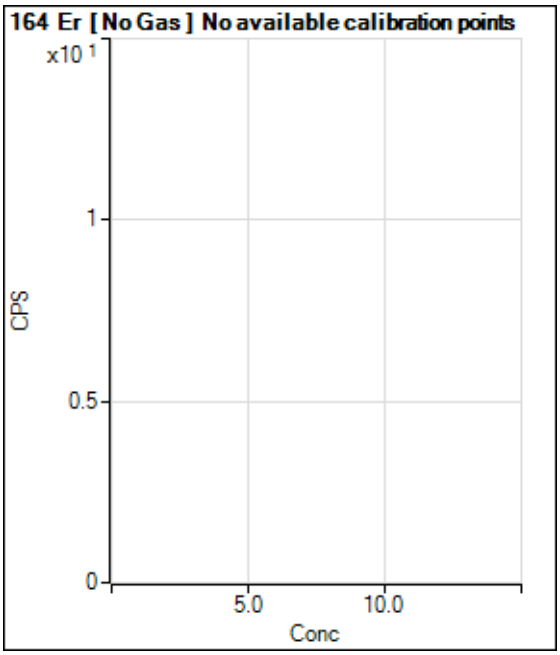
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.55		P	69.3
2	☐			3.33		P	100.
3	☐			7.78		P	65.5
4	☐			22.22		P	52.7
5	☐			43.33		P	53.8
6	☐			88.89		P	23.8
7	☐			177.78		P	12.1
8	☐			70.00		P	8.2



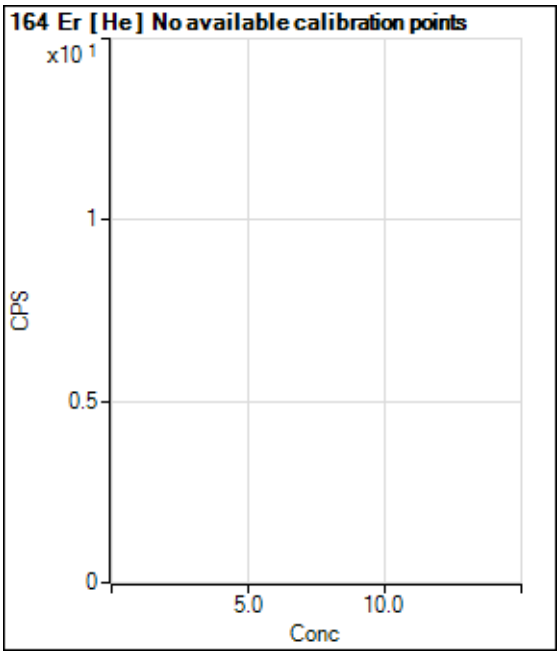
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			18.89		P	10.2
2	☐			18.89		P	27.0
3	☐			28.89		P	40.5
4	☐			28.89		P	29.0
5	☐			31.11		P	44.6
6	☐			51.11		P	52.3
7	☐			81.11		P	19.4
8	☐			107.78		P	7.1



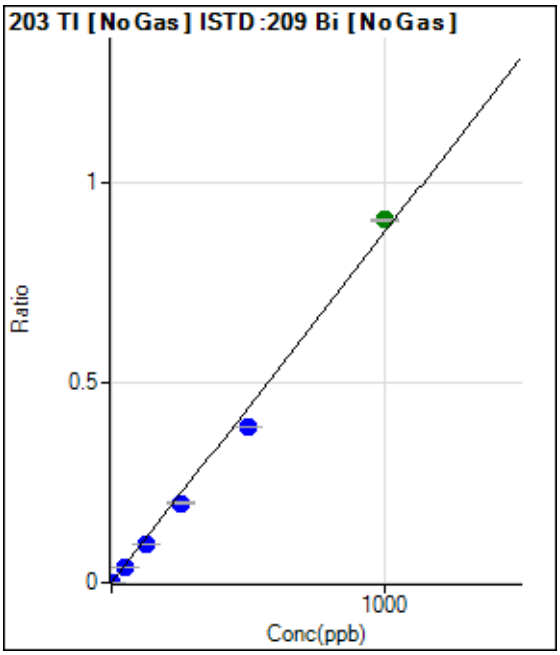
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			132.22		P	12.4
2	☐			118.89		P	32.5
3	☐			138.89		P	7.3
4	☐			146.67		P	20.8
5	☐			141.11		P	18.3
6	☐			142.23		P	12.9
7	☐			162.23		P	15.4
8	☐			175.56		P	8.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			34.44		P	22.3
2	☐			43.33		P	46.8
3	☐			36.67		P	15.7
4	☐			31.11		P	27.0
5	☐			52.22		P	9.7
6	☐			72.22		P	39.3
7	☐			107.78		P	23.4
8	☐			95.55		P	11.2



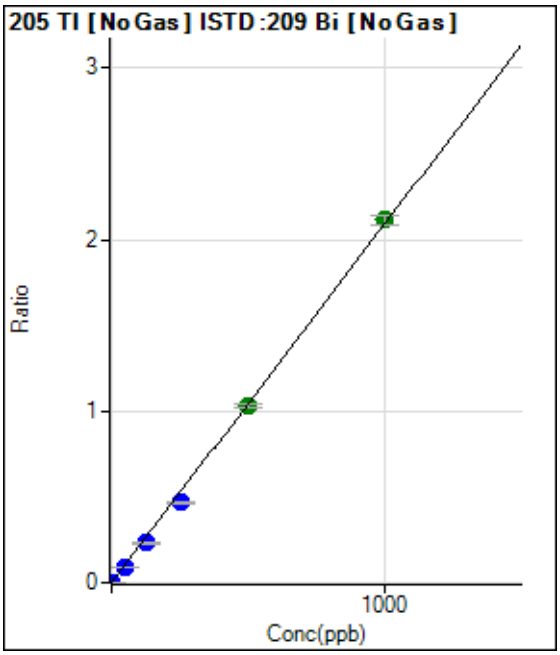
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			17.78		P	54.1
2	☐			17.78		P	47.2
3	☐			30.00		P	0.0
4	☐			18.89		P	66.8
5	☐			27.78		P	48.5
6	☐			34.44		P	5.6
7	☐			55.56		P	27.1
8	☐			72.22		P	42.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	11.8
2	☐	1.000	0.829	1834.59	0.0007	P	5.3
3	☐	50.000	44.327	96938.46	0.0388	P	2.3
4	☐	125.000	111.432	246316.49	0.0976	P	0.8
5	☐	250.000	226.513	505742.41	0.1984	P	2.8
6	☐	500.000	443.938	1009350.54	0.3889	P	0.4
7	☐	1000.000	1035.883	2344440.29	0.9073	A	0.4
8	☐			328.90	0.0001	P	13.0

y = 8.7589E-004 * x + 1.5959E-005
R = 0.9975
DL = 0.006476
BEC = 0.01822

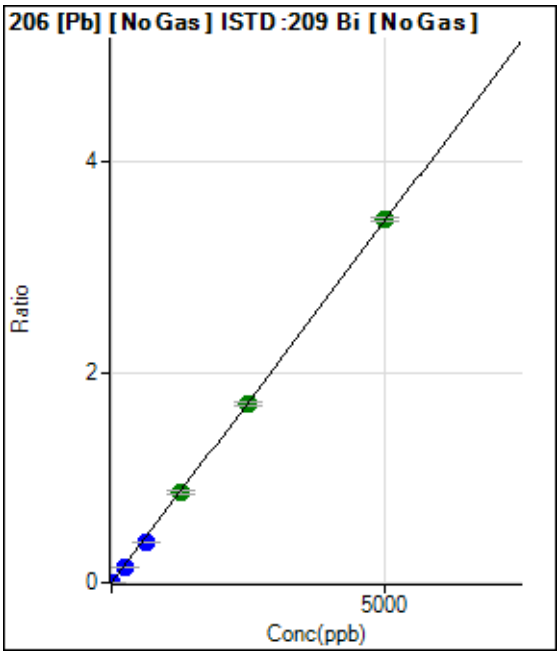
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.67	0.0000	P	15.9
2	☐	1.000	0.833	4394.09	0.0018	P	3.4
3	☐	50.000	43.782	228451.37	0.0915	P	1.1
4	☐	125.000	110.221	581219.16	0.2303	P	1.3
5	☐	250.000	223.708	1191582.63	0.4675	P	2.4
6	☐	500.000	492.834	2673236.26	1.0298	A	1.7
7	☐	1000.000	1012.314	5465629.75	2.1153	A	2.6
8	☐			706.69	0.0003	P	5.5

y = 0.0021 * x + 3.5616E-005
R = 0.9996
DL = 0.008125
BEC = 0.01704

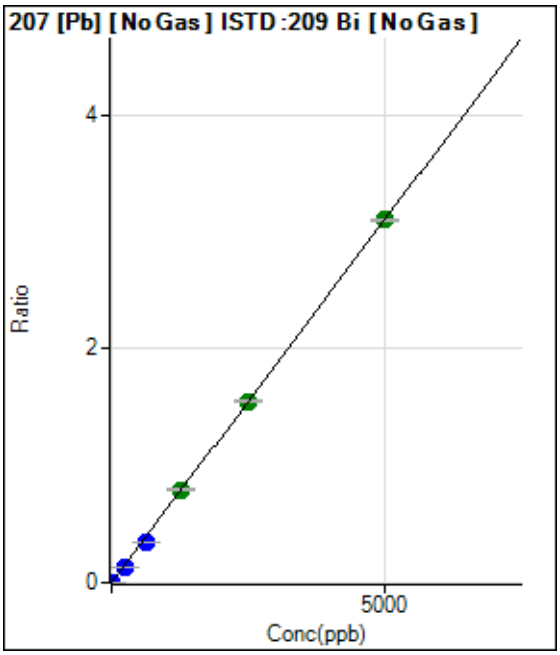
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	124.44	0.0001	P	15.2
2	☐	1.000	0.853	1575.66	0.0006	P	7.4
3	☐	250.000	220.818	378462.62	0.1516	P	2.6
4	☐	625.000	556.021	963340.56	0.3818	P	0.5
5	☐	1250.000	1247.748	2183677.99	0.8566	A	3.2
6	☐	2500.000	2476.376	4413372.16	1.7001	A	1.5
7	☐	5000.000	5022.456	8909429.94	3.4480	A	1.0
8	☐			2628.06	0.0011	P	2.8

y = 6.8651E-004 * x + 5.1114E-005
R = 0.9999
DL = 0.03401
BEC = 0.07445

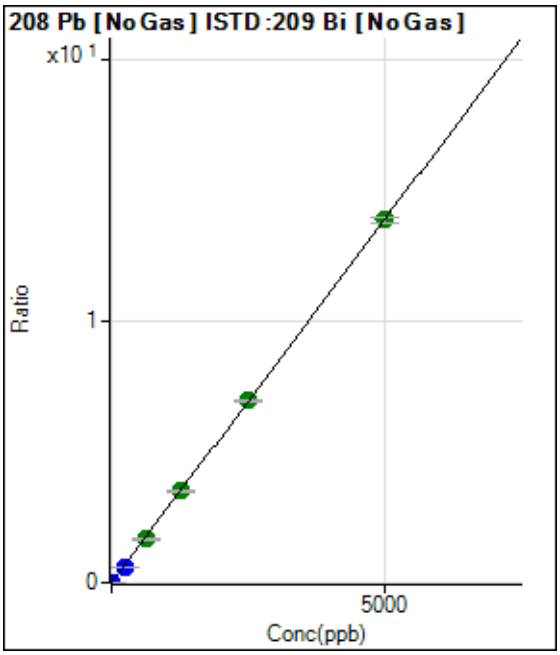
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	95.56	0.0000	P	8.8
2	☐	1.000	0.843	1391.20	0.0006	P	4.3
3	☐	250.000	219.425	339750.38	0.1361	P	2.9
4	☐	625.000	549.428	860024.65	0.3408	P	0.4
5	☐	1250.000	1281.183	2025647.44	0.7947	A	2.4
6	☐	2500.000	2502.731	4029290.15	1.5524	A	1.5
7	☐	5000.000	5001.814	8016254.60	3.1024	A	0.8
8	☐			2299.11	0.0010	P	3.1

y = 6.2025E-004 * x + 3.9211E-005
R = 0.9998
DL = 0.01678
BEC = 0.06322

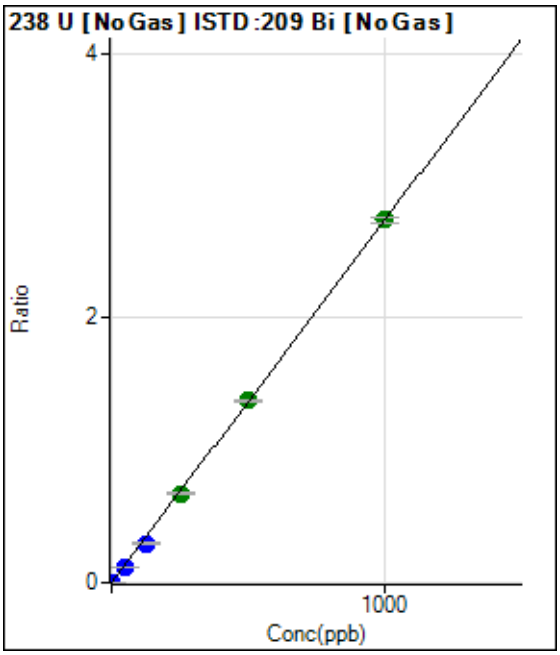
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	475.56	0.0002	P	6.8
2	☐	1.000	0.846	6288.41	0.0025	P	3.9
3	☐	250.000	221.735	1536019.67	0.6154	P	2.4
4	☐	625.000	597.656	4185122.36	1.6585	A	1.1
5	☐	1250.000	1264.099	8941498.52	3.5077	A	1.9
6	☐	2500.000	2504.524	18040057.51	6.9495	A	1.2
7	☐	5000.000	4999.045	35840910.51	13.8710	A	1.5
8	☐			10317.18	0.0045	P	2.5

y = 0.0028 * x + 1.9521E-004
R = 1.0000
DL = 0.01442
BEC = 0.07035

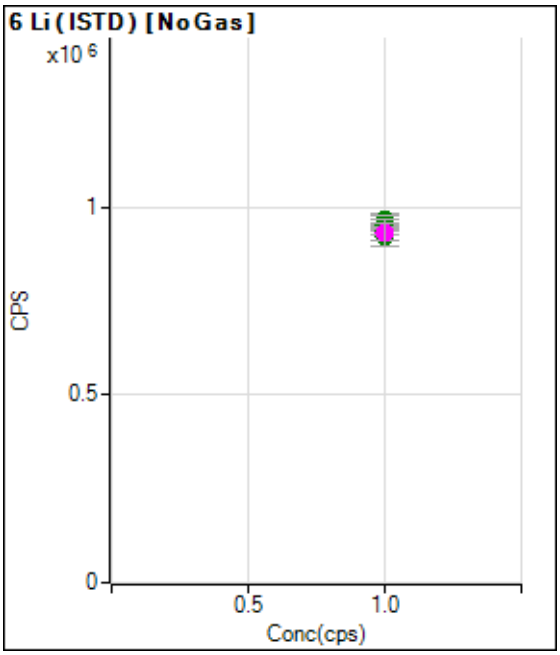
Weight: <None>
Min Conc: 0



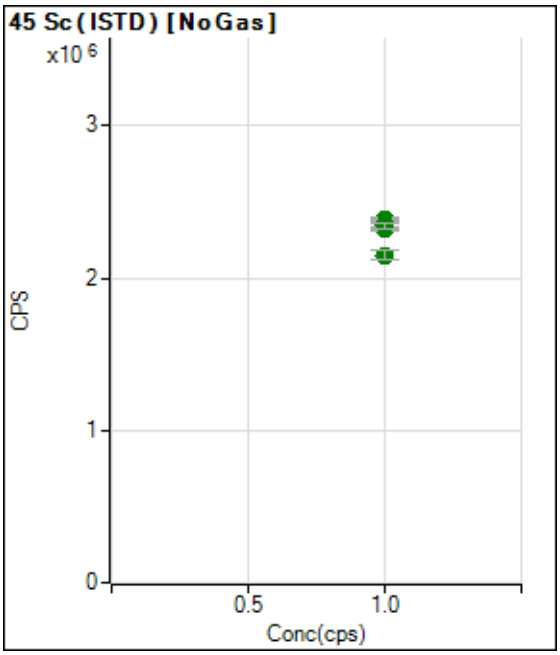
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	42.22	0.0000	P	25.7
2	☐	1.000	0.810	5531.21	0.0022	P	4.1
3	☐	50.000	42.447	290046.90	0.1162	P	2.0
4	☐	125.000	108.541	749723.97	0.2971	P	0.7
5	☐	250.000	246.391	1719179.05	0.6744	A	2.3
6	☐	500.000	503.290	3575977.55	1.3776	A	0.9
7	☐	1000.000	1001.693	7084597.05	2.7419	A	1.7
8	☐			464.46	0.0002	P	15.2

y = 0.0027 * x + 1.7391E-005
R = 0.9999
DL = 0.004892
BEC = 0.006354

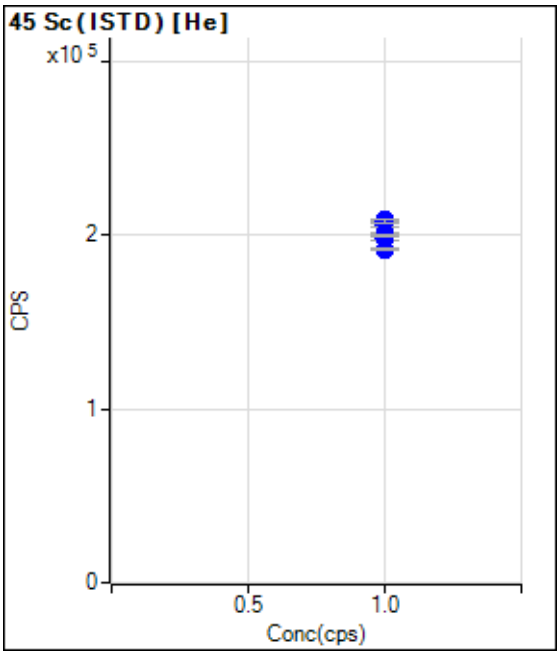
Weight: <None>
Min Conc: 0



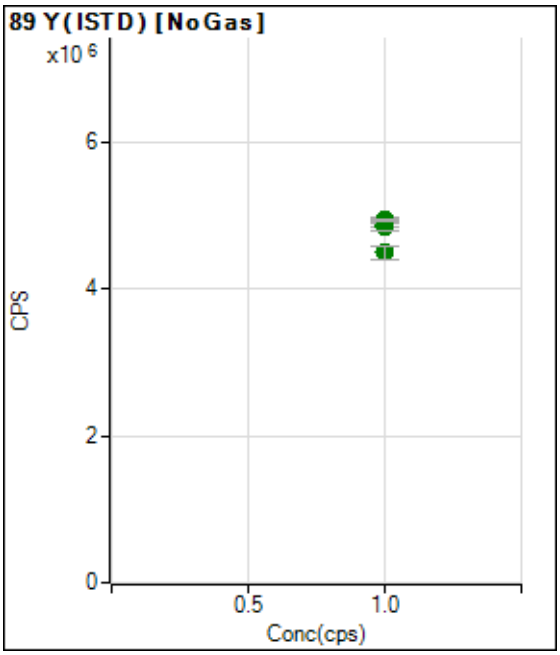
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		955513.49		P	0.5
2	☐	1.000		959703.67		M	4.6
3	☐	1.000		921257.79		A	1.5
4	☐	1.000		952661.70		M	5.4
5	☐	1.000		935503.07		A	1.7
6	☐	1.000		966547.25		A	2.5
7	☐	1.000		954115.77		A	0.9
8	☐	1.000		932189.07		M	7.5



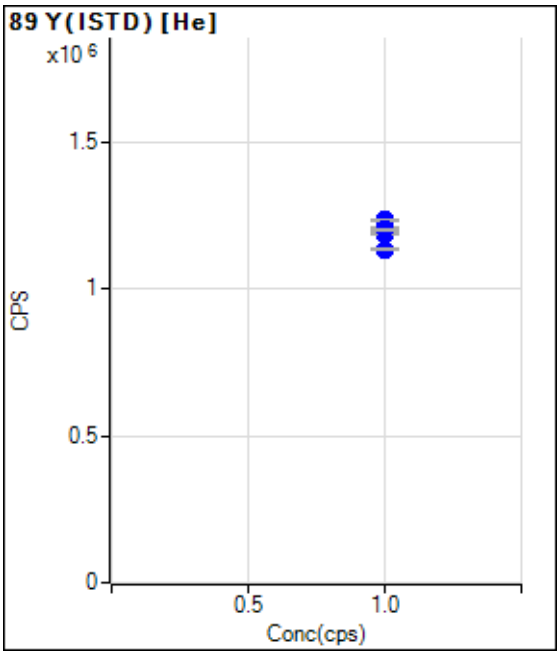
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2381342.95		A	1.8
2	☐	1.000		2355094.69		A	1.5
3	☐	1.000		2360251.84		A	2.3
4	☐	1.000		2319639.31		A	1.1
5	☐	1.000		2336040.37		A	0.4
6	☐	1.000		2316430.07		A	0.2
7	☐	1.000		2342449.41		A	1.2
8	☐	1.000		2150163.34		A	2.7



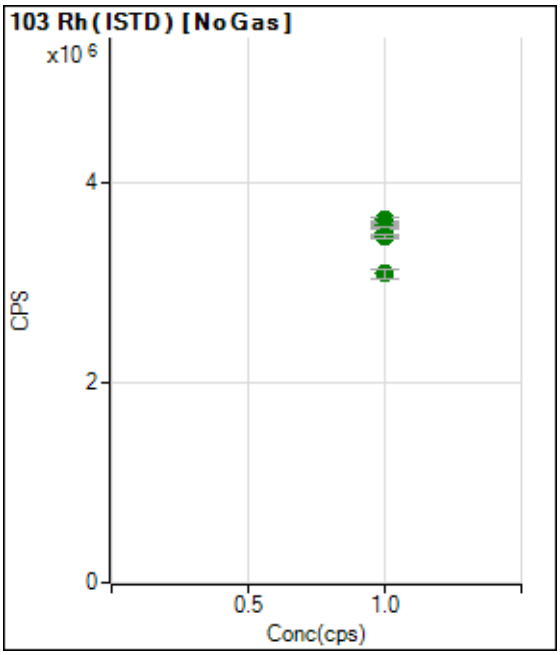
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		205975.59		P	0.6
2	☐	1.000		208845.84		P	0.9
3	☐	1.000		207862.67		P	1.2
4	☐	1.000		201522.55		P	0.5
5	☐	1.000		198613.01		P	1.5
6	☐	1.000		198619.10		P	1.1
7	☐	1.000		199799.96		P	1.0
8	☐	1.000		191626.38		P	0.7



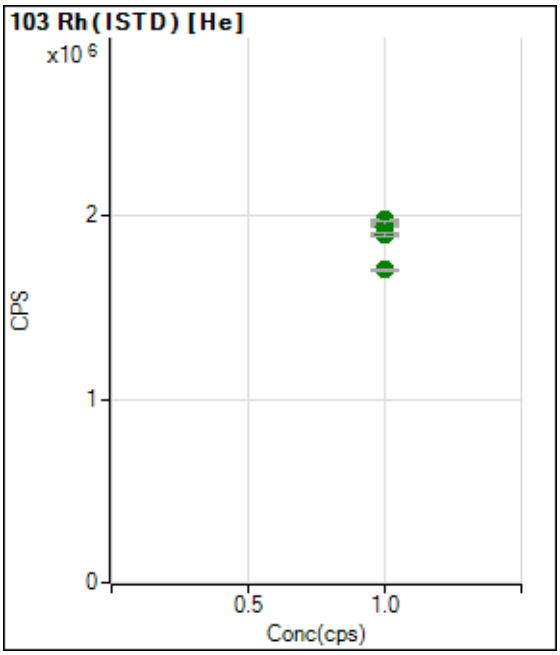
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4900875.62		A	2.3
2	☐	1.000		4850545.93		A	2.7
3	☐	1.000		4898870.48		A	2.3
4	☐	1.000		4860299.96		A	2.5
5	☐	1.000		4836814.23		A	1.9
6	☐	1.000		4919449.02		A	1.2
7	☐	1.000		4934675.10		A	0.5
8	☐	1.000		4488989.24		A	3.8



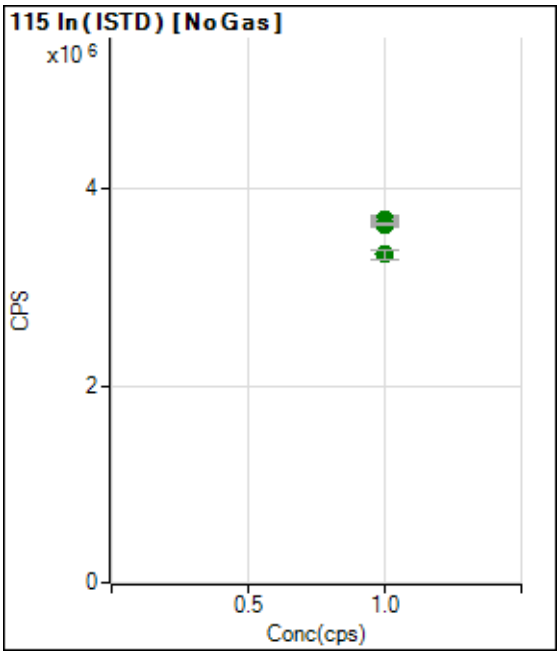
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1206854.30		P	0.8
2	☐	1.000		1235186.41		P	0.6
3	☐	1.000		1236943.16		P	0.8
4	☐	1.000		1202508.95		P	2.0
5	☐	1.000		1194547.92		P	0.6
6	☐	1.000		1189951.69		P	0.1
7	☐	1.000		1203092.54		P	0.6
8	☐	1.000		1136135.64		P	0.7



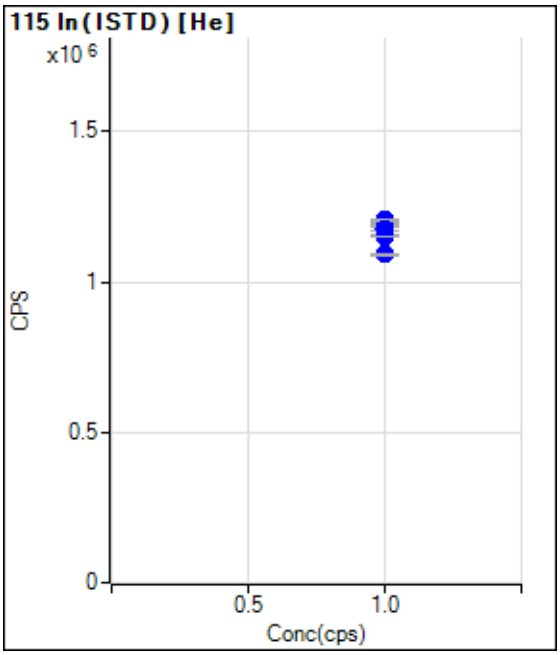
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3604023.63		A	2.9
2	☐	1.000		3627370.26		A	1.1
3	☐	1.000		3589677.73		A	1.2
4	☐	1.000		3567483.35		A	1.2
5	☐	1.000		3491074.77		A	2.3
6	☐	1.000		3545663.14		A	0.5
7	☐	1.000		3465096.48		A	1.2
8	☐	1.000		3086750.27		A	3.1



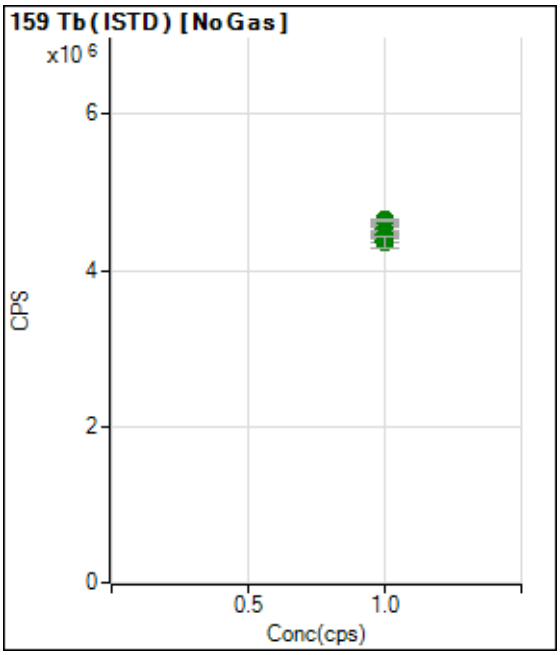
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1948221.72		A	0.6
2	☐	1.000		1963454.71		A	0.5
3	☐	1.000		1977141.93		A	0.4
4	☐	1.000		1936479.92		A	3.1
5	☐	1.000		1908525.41		A	0.2
6	☐	1.000		1893166.44		A	0.7
7	☐	1.000		1894848.06		A	1.1
8	☐	1.000		1705229.35		A	0.8



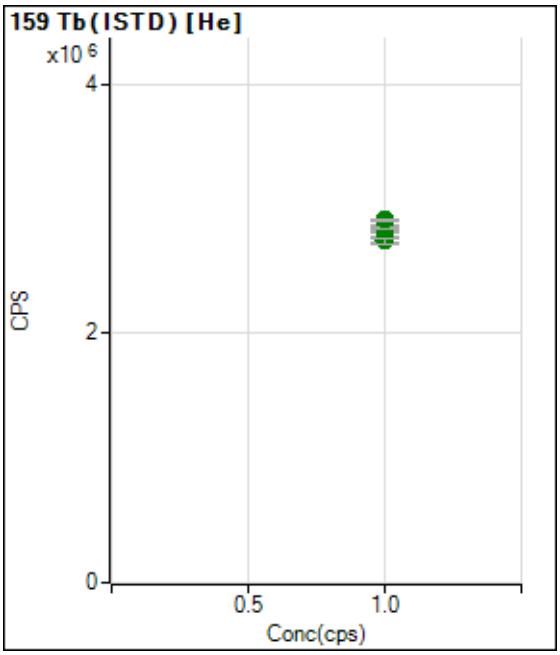
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3657427.67		A	2.3
2	☐	1.000		3685497.17		A	2.3
3	☐	1.000		3675248.92		A	1.0
4	☐	1.000		3689728.82		A	0.9
5	☐	1.000		3662859.54		A	1.4
6	☐	1.000		3685093.72		A	0.5
7	☐	1.000		3644373.50		A	0.7
8	☐	1.000		3336818.53		A	3.0



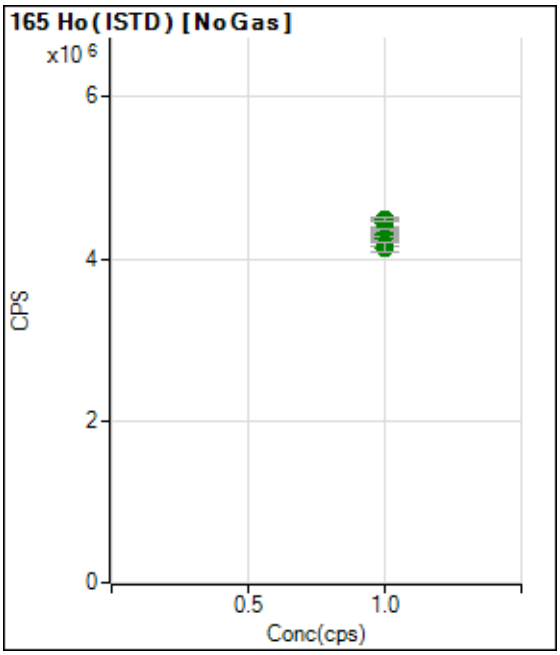
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1178304.54		P	1.4
2	☐	1.000		1195238.26		P	0.5
3	☐	1.000		1206293.69		P	0.6
4	☐	1.000		1179366.57		P	1.0
5	☐	1.000		1169692.69		P	0.2
6	☐	1.000		1154357.96		P	0.3
7	☐	1.000		1148718.48		P	0.1
8	☐	1.000		1090529.42		P	0.2



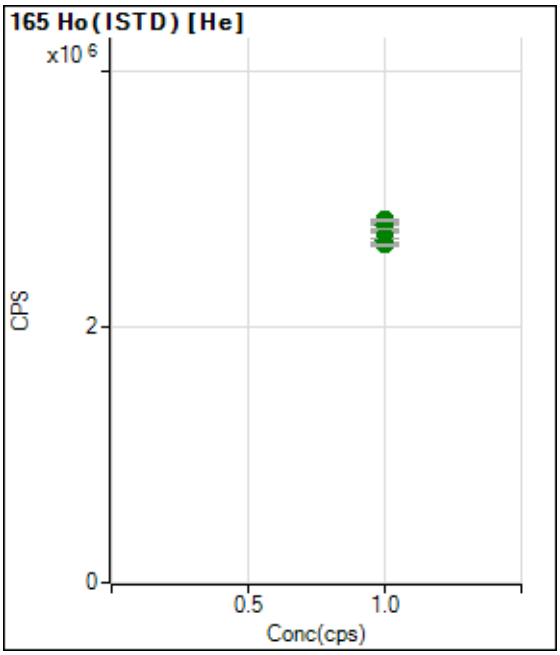
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4392716.36		A	1.3
2	☐	1.000		4477037.61		A	0.5
3	☐	1.000		4463211.46		A	1.0
4	☐	1.000		4532548.68		A	0.8
5	☐	1.000		4586726.56		A	0.4
6	☐	1.000		4620281.08		A	2.0
7	☐	1.000		4648352.71		A	0.8
8	☐	1.000		4360764.13		A	3.7



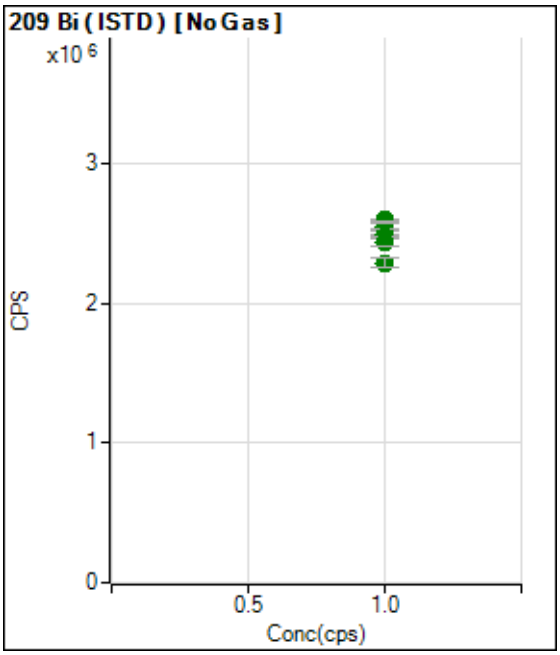
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2750198.33		A	1.7
2	☐	1.000		2815266.94		A	0.4
3	☐	1.000		2829743.91		A	0.7
4	☐	1.000		2847544.51		A	1.8
5	☐	1.000		2769413.43		A	0.8
6	☐	1.000		2844321.14		A	0.8
7	☐	1.000		2912206.24		A	0.4
8	☐	1.000		2740415.45		A	2.0



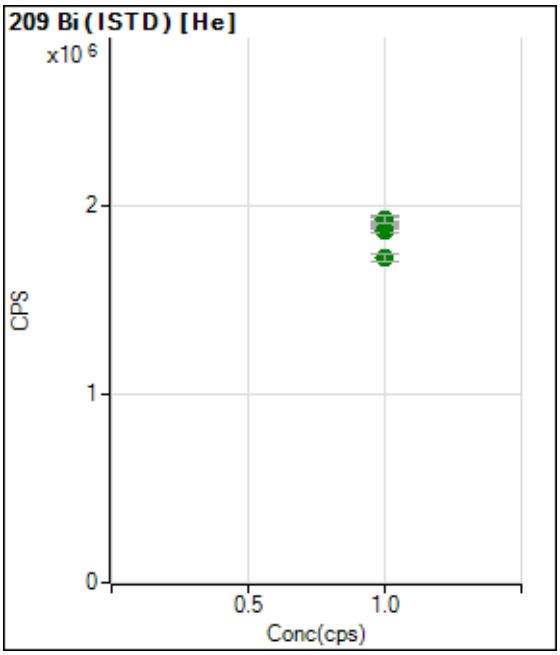
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4217421.78		A	1.0
2	☐	1.000		4192678.03		A	2.3
3	☐	1.000		4253603.37		A	1.8
4	☐	1.000		4290852.47		A	1.0
5	☐	1.000		4362993.20		A	0.8
6	☐	1.000		4429745.45		A	2.6
7	☐	1.000		4478769.17		A	1.0
8	☐	1.000		4136531.12		A	2.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2677913.02		A	1.0
2	☐	1.000		2750841.68		A	0.8
3	☐	1.000		2751064.07		A	1.2
4	☐	1.000		2815643.22		A	0.9
5	☐	1.000		2769898.33		A	1.4
6	☐	1.000		2794572.21		A	1.9
7	☐	1.000		2834737.91		A	0.6
8	☐	1.000		2640371.59		A	0.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2434532.24		A	2.0
2	☐	1.000		2474382.77		A	1.3
3	☐	1.000		2496538.94		A	2.0
4	☐	1.000		2523353.85		A	0.5
5	☐	1.000		2549546.72		A	1.4
6	☐	1.000		2595745.95		A	0.8
7	☐	1.000		2583864.20		A	0.4
8	☐	1.000		2286752.93		A	3.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1872963.53		A	1.1
2	☐	1.000		1925764.19		A	1.9
3	☐	1.000		1907222.80		A	0.7
4	☐	1.000		1902136.86		A	1.3
5	☐	1.000		1910608.20		A	1.1
6	☐	1.000		1928402.47		A	1.9
7	☐	1.000		1929358.74		A	2.1
8	☐	1.000		1730698.34		A	2.1

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7090624-MS1.b
Acq. Date-Time	2024-09-06 13:04:01
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		3807	38072.16			1.499	5.000
24		48932	489316.14			1.807	5.000
25		6198	61982.29			1.451	5.000
26		7213	72126.82			0.784	5.000
59		28498	284982.55			1.030	5.000
113		3810	38099.95			0.960	5.000
115		43590	435897.05			1.185	5.000
206		7586	75857.36			1.216	5.000
207		6712	67119.36			1.013	5.000
208		16109	161093.29			1.024	5.000
220		1	8.30			27.474	

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

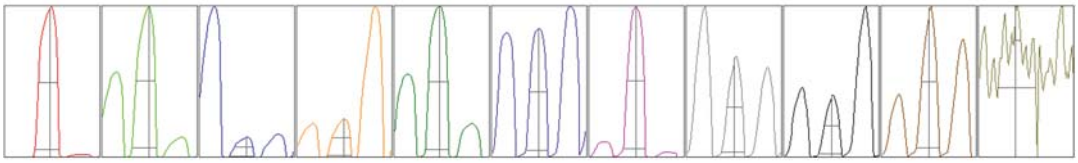
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	3877	3831	3813	3721	3794
24	47901	48413	49423	48755	50166
25	6149	6143	6237	6124	6339
26	7150	7208	7228	7179	7299
59	28536	28336	28690	28092	28838
113	3840	3816	3819	3747	3829
115	44108	43574	43821	42735	43711
206	7668	7651	7606	7436	7567
207	6770	6670	6721	6619	6780
208	16234	15976	16310	15922	16105

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	6456.15	8.95	8.90 - 9.10	
24	85166.41	24.00	23.90 - 24.10	
25	11061.29	25.00	24.90 - 25.10	
26	12781.06	26.00	25.90 - 26.10	
59	48429.51	58.95	58.90 - 59.10	
113	7239.32	113.00	112.90 - 113.10	
115	84143.31	115.00	114.90 - 115.10	
206	15885.85	206.05	205.90 - 206.10	
207	14294.11	207.05	206.90 - 207.10	
208	34305.17	208.05	207.90 - 208.10	
220	1.15	219.70	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.62	0.772	0.900	
24	0.62	0.783	0.900	
25	0.59	0.774	0.900	
26	0.58	0.767	0.900	
59	0.61	0.741	0.900	
113	0.53	0.702	0.900	
115	0.53	0.717	0.900	
206	0.49	0.718	0.900	
207	0.47	0.729	0.900	
208	0.49	0.726	0.900	
220	0.20	1.185		

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	6.8 V	Deflect	15.6 V
Extract 2	-115.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-60 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	136	Axis Gain	0.9979	QP Bias	-3.0 V
Mass Offset	129	Axis Offset	0.08		

Hardware Settings

Torch

Torch H	0.7 mm	Torch V	0.7 mm

EM

Discriminator	4.8 mV	Analog HV	2328 V	Pulse HV	1482 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		9411	94114.14			0.487	
89		9157	91573.94			0.264	
205		7444	74437.26			0.853	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	9468	9449	9403	9363	9374
89	9159	9160	9160	9188	9120
205	7551	7401	7422	7396	7449

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.82 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	9.6 V	Deflect	2.8 V

US EPA Tune Check Report

Extract 2	-170.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-85 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	136	Axis Gain	0.9979	QP Bias	-13.0 V
Mass Offset	129	Axis Offset	0.08		

Hardware Settings

Torch

Torch H	0.7 mm	Torch V	0.7 mm		

EM

Discriminator	4.8 mV	Analog HV	2328 V	Pulse HV	1482 V