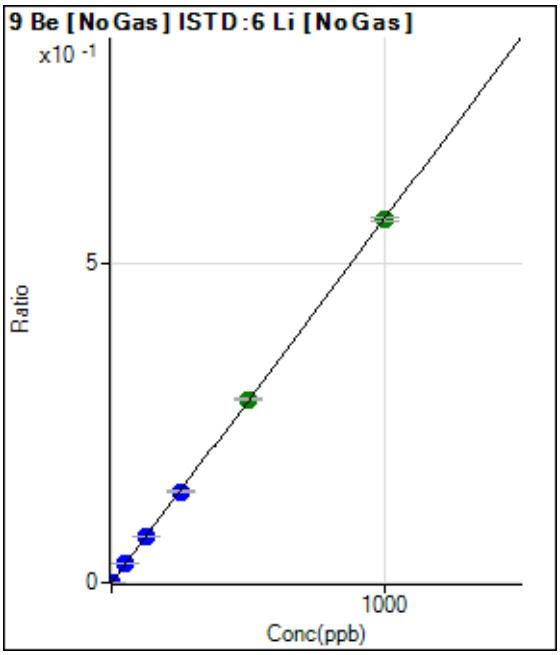
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8081621MS2.b\
Analysis File: P8081621MS2.batch.bin
DA Date-Time: 2021-08-16 16:43:33
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

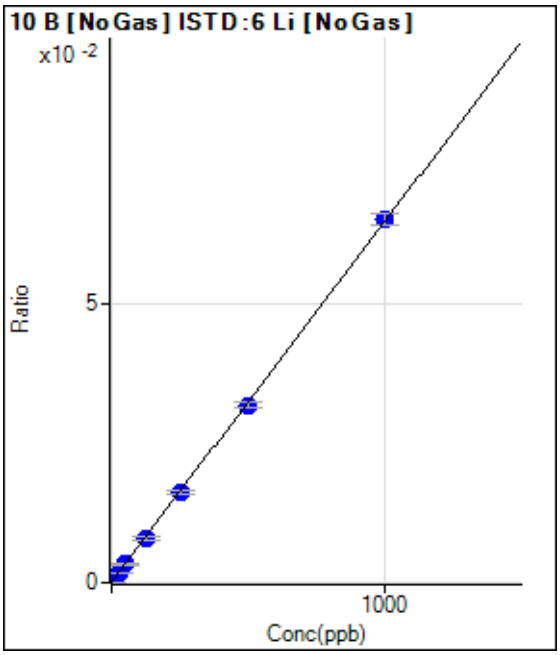
Level	Standard Data File	Sample Name	Acq. Date-Time
1	002CALB.d	S00	2021-08-16 15:38:35
2	003CALS.d	S02	2021-08-16 15:41:38
3	004CALS.d	S03	2021-08-16 15:44:43
4	005CALS.d	S04	2021-08-16 15:47:46
5	006CALS.d	S05	2021-08-16 15:50:52
6	007CALS.d	S06	2021-08-16 15:53:55
7	008CALS.d	S07	2021-08-16 15:57:01
8	009CALS.d	S08	2021-08-16 16:00:04



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	226.72	0.0000	P	136.7
2	☐	1.000	1.027	4108.44	0.0006	P	1.9
3	☐	50.000	51.157	195374.97	0.0292	P	0.7
4	☐	125.000	126.325	485547.98	0.0721	P	1.7
5	☐	250.000	250.860	933523.93	0.1431	P	1.6
6	☐	500.000	504.632	1878970.87	0.2878	A	1.3
7	☐	1000.000	997.246	3661204.34	0.5688	A	1.0
8	☐			792.54	0.0001	P	18.0

y = 5.7032E-004 * x + 3.3746E-005
R = 1.0000
DL = 0.2426
BEC = 0.05917

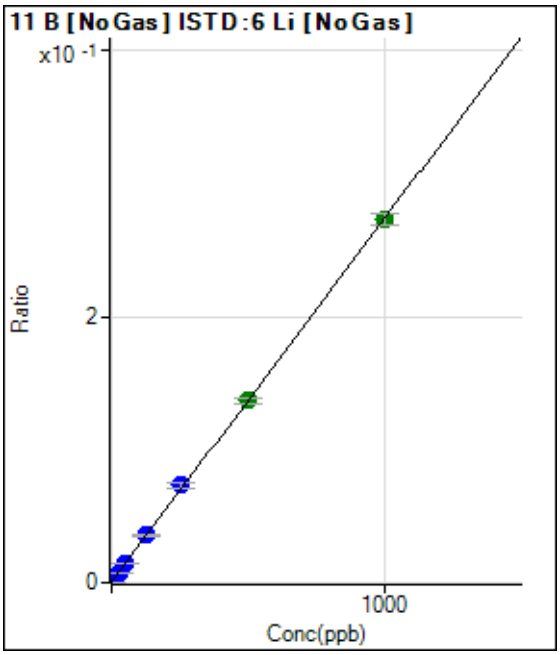
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	805.20	0.0001	P	3.9
2	☐	25.000	23.352	10807.20	0.0016	P	5.6
3	☐	50.000	49.138	22033.47	0.0033	P	6.1
4	☐	125.000	120.657	53299.79	0.0079	P	6.3
5	☐	250.000	248.963	105664.24	0.0162	P	4.9
6	☐	500.000	491.285	207959.97	0.0319	P	2.6
7	☐	1000.000	1005.244	418722.85	0.0650	P	3.2
8	☐			39844.27	0.0066	P	16.8

y = 6.4590E-005 * x + 1.2162E-004
R = 0.9999
DL = 0.2222
BEC = 1.883

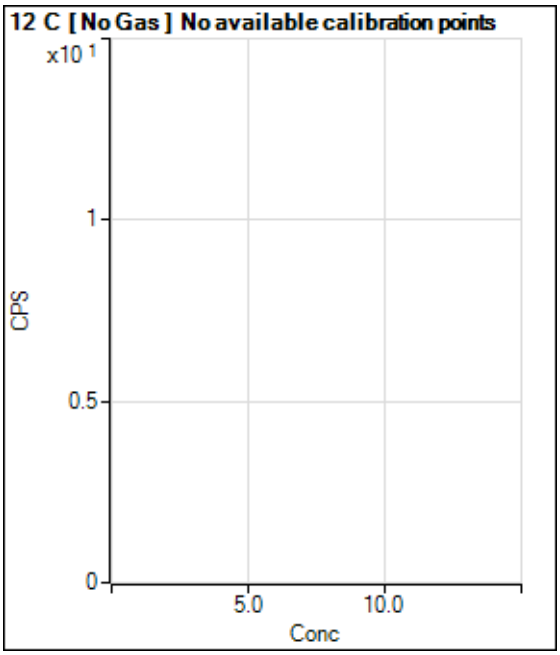
Weight: <None>
Min Conc: 0



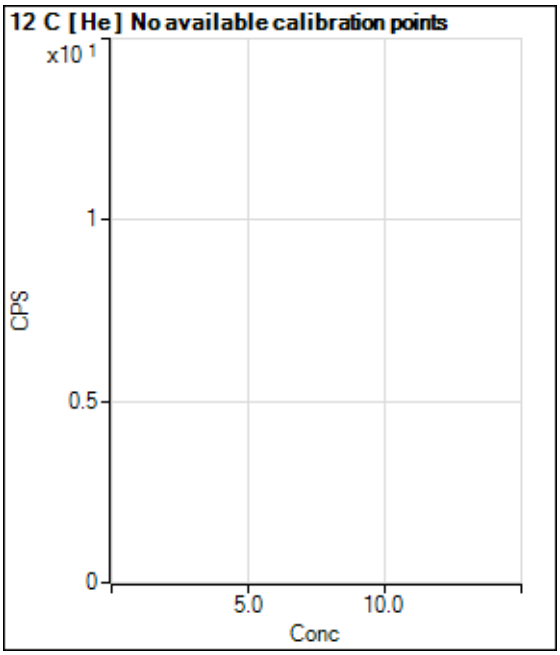
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3677.75	0.0006	P	2.8
2	☐	25.000	24.730	48484.74	0.0073	P	4.9
3	☐	50.000	52.224	99108.97	0.0148	P	4.4
4	☐	125.000	128.774	240642.64	0.0357	P	5.9
5	☐	250.000	265.562	476750.95	0.0731	P	4.5
6	☐	500.000	498.280	892229.37	0.1367	A	2.8
7	☐	1000.000	996.393	1755477.14	0.2727	A	3.0
8	☐			179528.63	0.0295	P	17.3

y = 2.7317E-004 * x + 5.5583E-004
R = 0.9999
DL = 0.1713
BEC = 2.035

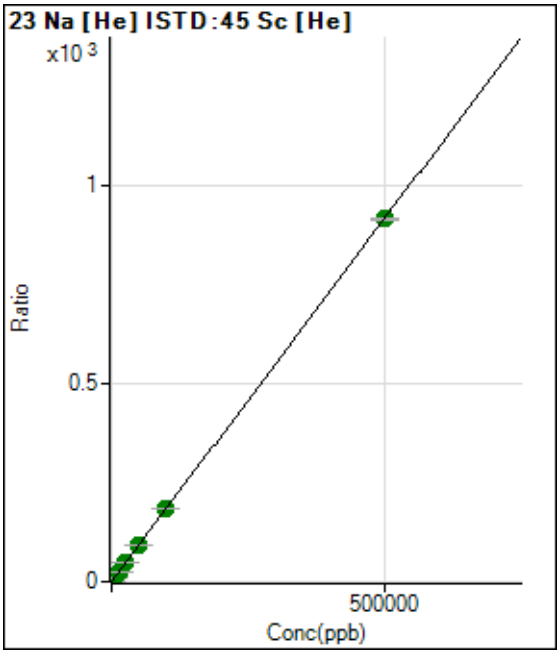
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6195690.24		A	0.7
2	☐			5857404.60		A	1.4
3	☐			6666494.16		A	2.0
4	☐			6913168.82		A	0.8
5	☐			7713443.49		A	1.3
6	☐			9330942.31		A	4.8
7	☐			12380624.06		A	6.5
8	☐			7462774.99		A	1.1



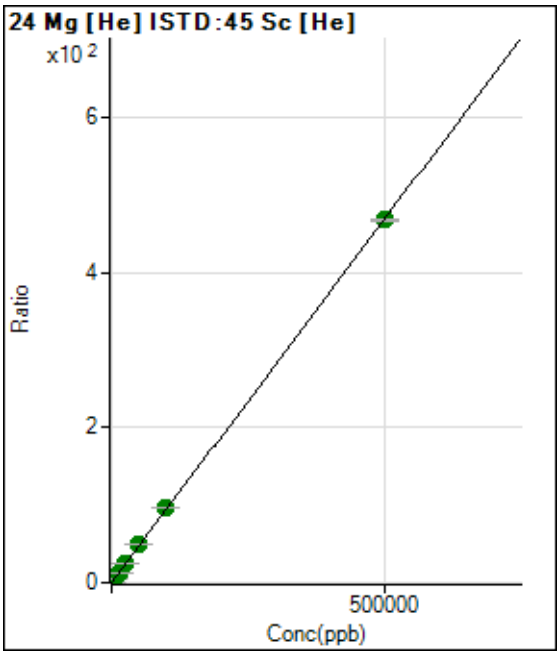
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			62254.57		P	0.5
2	☐			57747.50		P	1.2
3	☐			68861.72		P	1.3
4	☐			72858.86		P	1.6
5	☐			83222.19		P	2.3
6	☐			103966.93		P	0.9
7	☐			143519.26		P	2.2
8	☐			84062.43		P	1.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17903.02	0.0735	P	2.0
2	☐	500.000	531.398	255011.49	1.0459	P	2.0
3	☐	5000.000	5321.475	2347771.43	9.8117	A	1.9
4	☐	12500.000	13094.735	5883041.58	24.0367	A	1.0
5	☐	25000.000	26052.587	11437373.00	47.7495	A	5.0
6	☐	50000.000	50966.127	22710240.61	93.3410	A	2.4
7	☐	100000.00	100783.75	45703151.37	184.5069	A	0.2
8	☐	500000.00	499675.89	223172871.6	914.4760	A	0.6

y = 0.0018 * x + 0.0735
R = 1.0000
DL = 2.41
BEC = 40.14

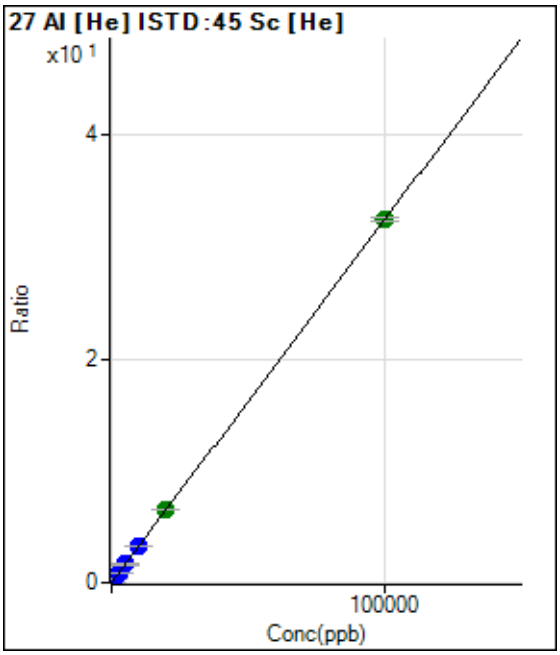
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	233.34	0.0010	P	21.9
2	☐	500.000	530.961	121560.98	0.4986	P	3.1
3	☐	5000.000	5513.754	1236837.15	5.1690	A	2.3
4	☐	12500.000	13575.502	3114549.27	12.7254	A	0.8
5	☐	25000.000	26948.885	6052396.79	25.2603	A	4.5
6	☐	50000.000	52570.563	11989409.21	49.2757	A	1.8
7	☐	100000.00	102415.21	23779042.89	95.9954	A	0.8
8	☐	500000.00	499130.40	114172844.2	467.8389	A	0.4

y = 9.3731E-004 * x + 9.5819E-004
R = 1.0000
DL = 0.673
BEC = 1.022

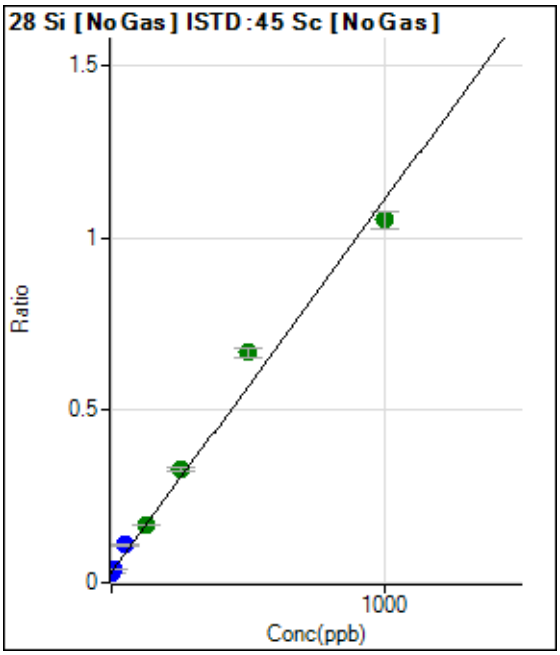
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	168.31	0.0007	P	13.7
2	☐	20.000	21.116	1837.81	0.0075	P	2.0
3	☐	1000.000	1040.325	80877.06	0.3380	P	1.3
4	☐	2500.000	2525.151	200549.72	0.8194	P	0.3
5	☐	5000.000	5059.679	393211.17	1.6412	P	3.8
6	☐	10000.000	9917.563	782539.65	3.2162	P	1.9
7	☐	20000.000	19962.597	1603437.38	6.4730	A	0.5
8	☐	100000.00	100011.70	7913232.78	32.4268	A	1.1

y = 3.2422E-004 * x + 6.9046E-004
R = 1.0000
DL = 0.8734
BEC = 2.13

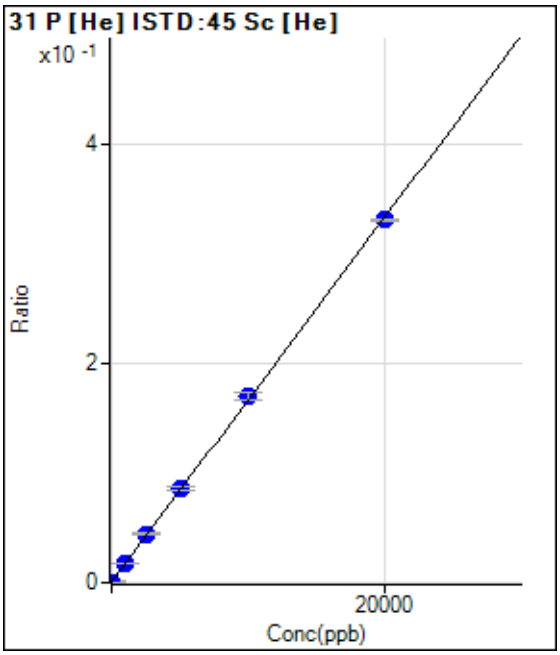
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	263915.91	0.0302	P	1.1
2	☐	10.000	10.142	358009.04	0.0412	P	0.5
3	☐	50.000	73.130	952516.10	0.1091	P	5.4
4	☐	125.000	128.543	1473671.64	0.1688	A	1.1
5	☐	250.000	277.744	2880147.44	0.3297	A	4.1
6	☐	500.000	589.462	5708457.55	0.6659	A	4.9
7	☐	1000.000	946.732	9211731.72	1.0512	A	5.0
8	☐			725432.60	0.0865	P	0.6

y = 0.0011 * x + 0.0302
R = 0.9932
DL = 0.9649
BEC = 28.02

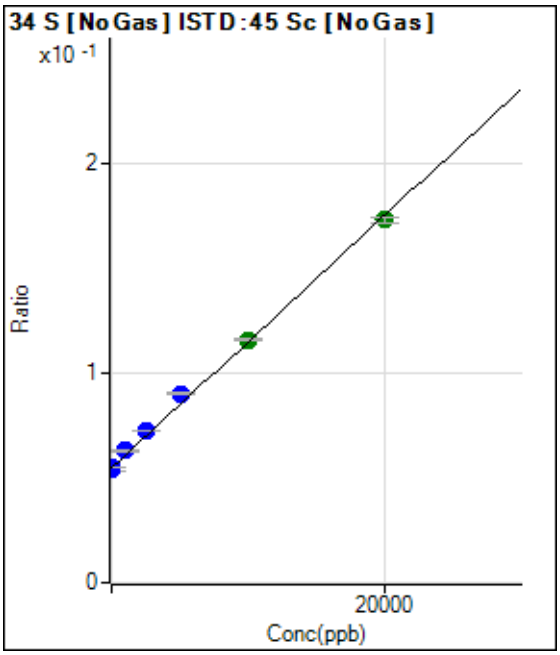
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	9.841	180.56	0.0007	P	44.1
2	☐	0.000	-9.841	100.00	0.0004	P	9.5
3	☐	1000.000	1018.662	4197.96	0.0175	P	5.9
4	☐	2500.000	2642.766	10912.73	0.0446	P	3.0
5	☐	5000.000	5106.659	20520.48	0.0856	P	3.7
6	☐	10000.000	10156.667	41287.44	0.1697	P	4.2
7	☐	20000.000	19876.223	82138.86	0.3316	P	0.7
8	☐			130.56	0.0005	P	36.3

y = 1.6655E-005 * x + 5.7431E-004
R = 0.9999
DL = 32.83
BEC = 34.48

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-96.582	473457.91	0.0542	P	2.0
2	☐	0.000	96.582	481744.20	0.0554	P	0.6
3	☐	1000.000	1371.707	550989.10	0.0631	P	0.6
4	☐	2500.000	2922.049	632265.79	0.0724	P	0.7
5	☐	5000.000	5906.295	790194.07	0.0905	P	0.6
6	☐	10000.000	10152.396	995142.34	0.1161	A	1.3
7	☐	20000.000	19625.887	1519080.84	0.1733	A	1.4
8	☐			423623.06	0.0505	P	0.9

y = 6.0385E-006 * x + 0.0548

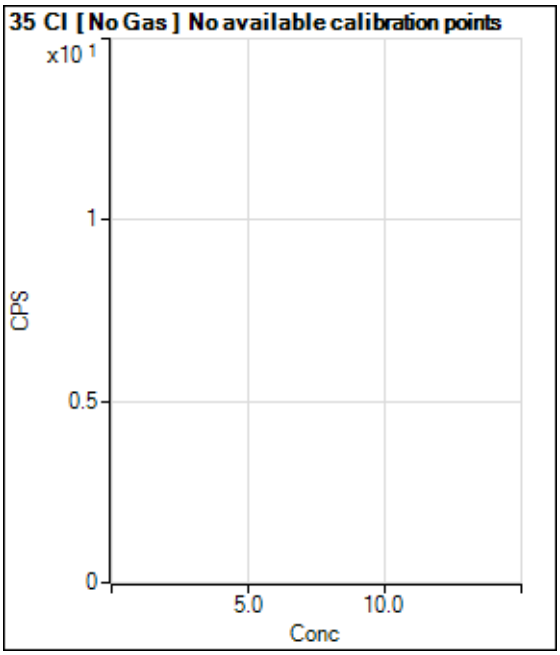
R = 0.9987

DL = 356.6

BEC = 9075

Weight: <None>

Min Conc: 0



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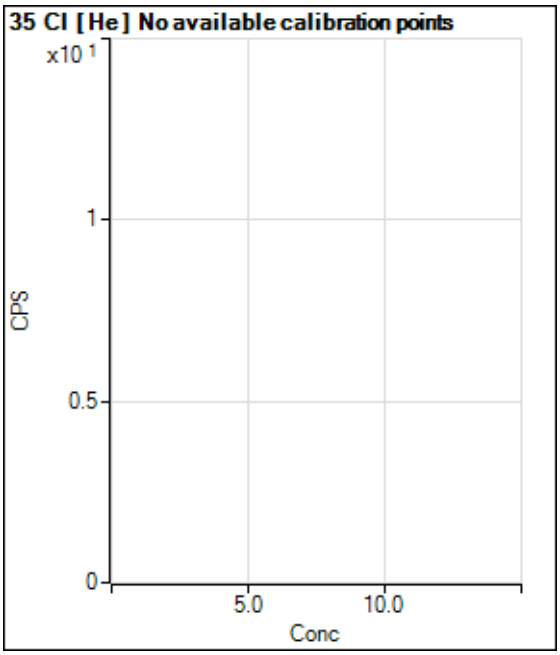
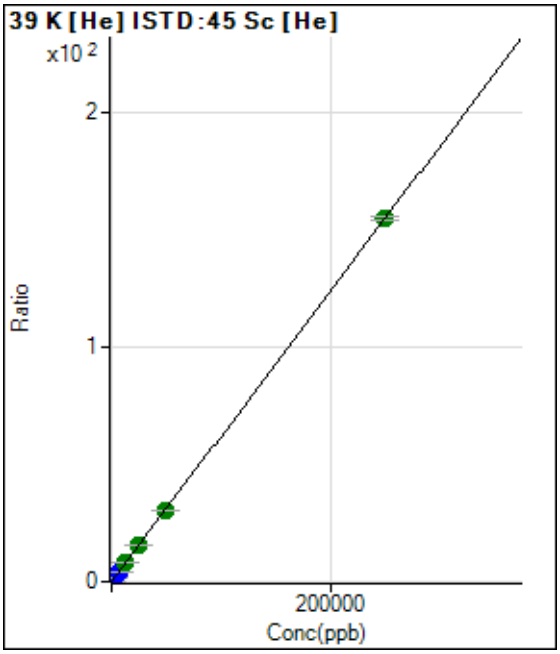
1	☐			469229.02		P	0.5
2	☐			399006.89		P	0.7
3	☐			492632.66		P	0.6
4	☐			473294.88		P	0.5
5	☐			455248.19		P	0.7
6	☐			437225.80		P	0.2
7	☐			446115.74		P	0.2
8	☐			415352.91		P	0.8



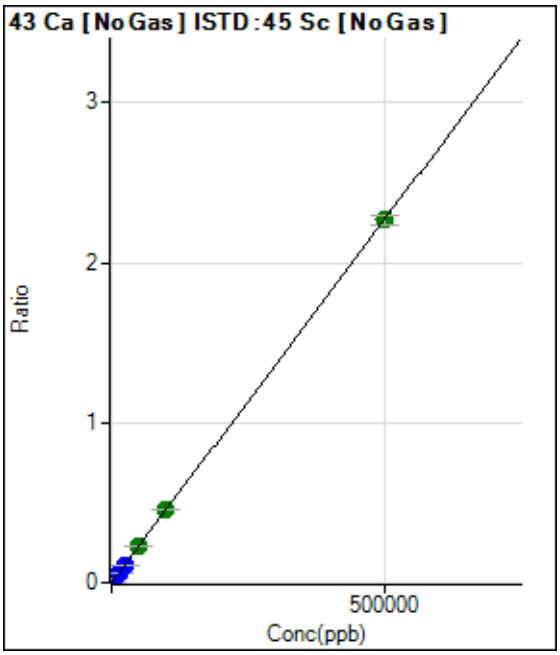
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2839.25		P	8.7
2	☐			2428.04		P	3.3
3	☐			3053.19		P	6.1
4	☐			2850.36		P	7.0
5	☐			2661.43		P	6.7
6	☐			2658.65		P	4.1
7	☐			2928.15		P	5.2
8	☐			2541.95		P	7.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11504.90	0.0472	P	2.4
2	☐	500.000	501.724	87216.95	0.3577	P	1.4
3	☐	2500.000	2618.881	399092.45	1.6678	P	0.7
4	☐	6250.000	6310.525	967314.93	3.9522	P	0.2
5	☐	12500.000	12782.184	1906486.39	7.9570	A	3.7
6	☐	25000.000	24855.419	3754714.49	15.4280	A	0.9
7	☐	50000.000	48773.473	7488038.97	30.2288	A	1.1
8	☐	250000.00	250242.94	37803151.19	154.9002	A	1.2

y = 6.1881E-004 * x + 0.0472
R = 1.0000
DL = 5.527
BEC = 76.3

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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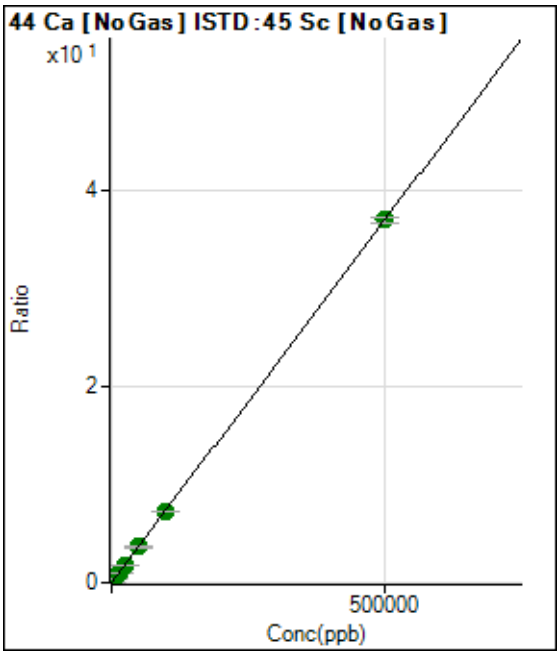
2	☐	500.000	476.052	19597.93	0.0023	P	1.2
3	☐	5000.000	5060.093	201410.93	0.0231	P	1.6
4	☐	12500.000	12661.734	502412.09	0.0576	P	0.5
5	☐	25000.000	24646.818	978017.41	0.1120	P	0.2
6	☐	50000.000	51097.941	1988773.57	0.2320	A	0.9
7	☐	100000.00	101107.83	4023432.08	0.4590	A	1.5
8	☐	500000.00	499681.67	19012076.44	2.2681	A	2.7

y = 4.5390E-006 * x + 9.2182E-005
R = 1.0000
DL = 28.89
BEC = 20.31

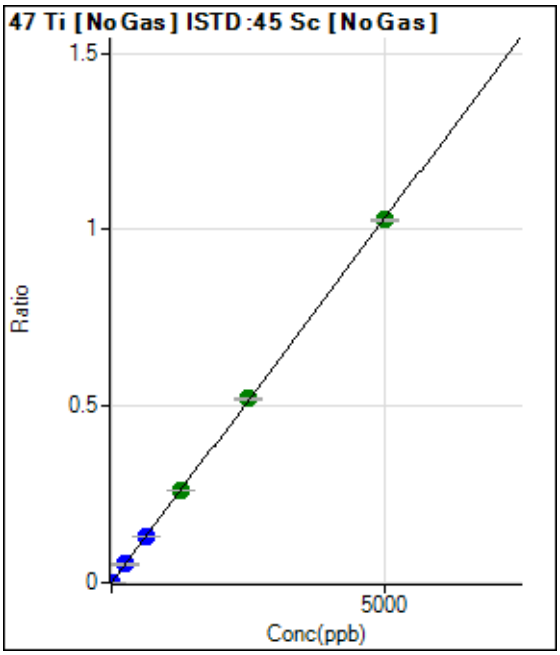
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33505.71	0.0038	P	15.7
2	☐	500.000	483.433	343578.77	0.0395	P	1.0
3	☐	5000.000	5004.917	3257587.42	0.3730	A	2.4
4	☐	12500.000	12599.414	8144318.69	0.9331	A	1.6
5	☐	25000.000	24405.885	15757723.75	1.8039	A	0.7
6	☐	50000.000	49086.938	31066077.42	3.6243	A	0.5
7	☐	100000.00	97167.231	62854777.00	7.1705	A	0.5
8	☐	500000.00	500685.04	309612282.3	36.9325	A	1.7

y = 7.3756E-005 * x + 0.0038
R = 1.0000
DL = 24.45
BEC = 52.06

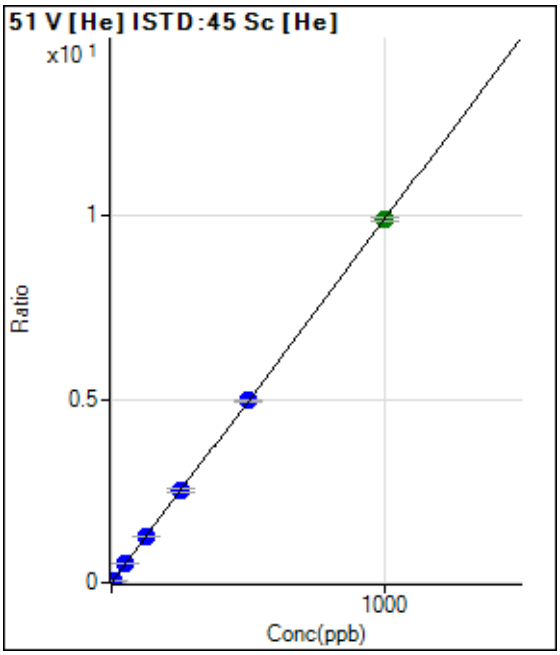
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	252.80	0.0000	P	23.0
2	☐	5.000	4.891	9028.10	0.0010	P	1.2
3	☐	250.000	251.654	453669.71	0.0519	P	0.8
4	☐	625.000	631.588	1137276.51	0.1303	P	0.7
5	☐	1250.000	1264.500	2278559.82	0.2608	A	1.4
6	☐	2500.000	2525.277	4465073.67	0.5209	A	0.7
7	☐	5000.000	4982.830	9009553.85	1.0278	A	0.5
8	☐			3558.89	0.0004	P	10.1

y = 2.0626E-004 * x + 2.8984E-005
R = 1.0000
DL = 0.0969
BEC = 0.1405

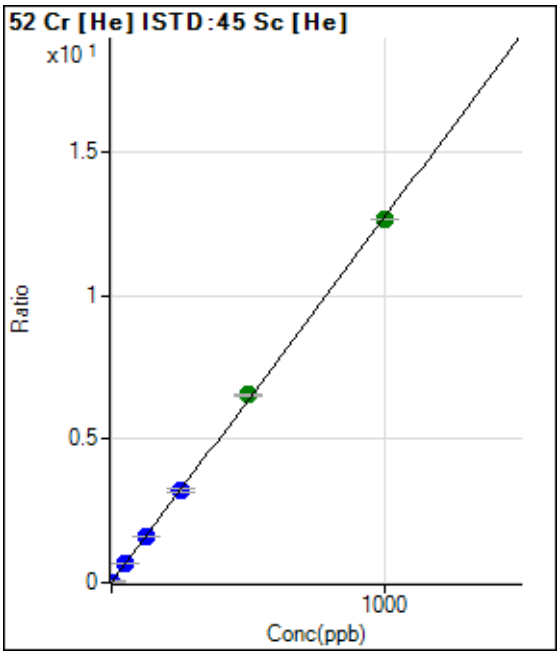
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	21.11	0.0001	P	70.1
2	☐	5.000	5.282	12788.01	0.0524	P	2.9
3	☐	50.000	51.210	121487.79	0.5077	P	1.3
4	☐	125.000	125.739	305078.90	1.2465	P	0.3
5	☐	250.000	252.655	599988.14	2.5046	P	4.4
6	☐	500.000	500.933	1208236.53	4.9657	P	1.6
7	☐	1000.000	998.716	2452331.96	9.9000	A	1.1
8	☐			540.02	0.0022	P	9.8

y = 0.0099 * x + 8.6257E-005
R = 1.0000
DL = 0.01831
BEC = 0.008702

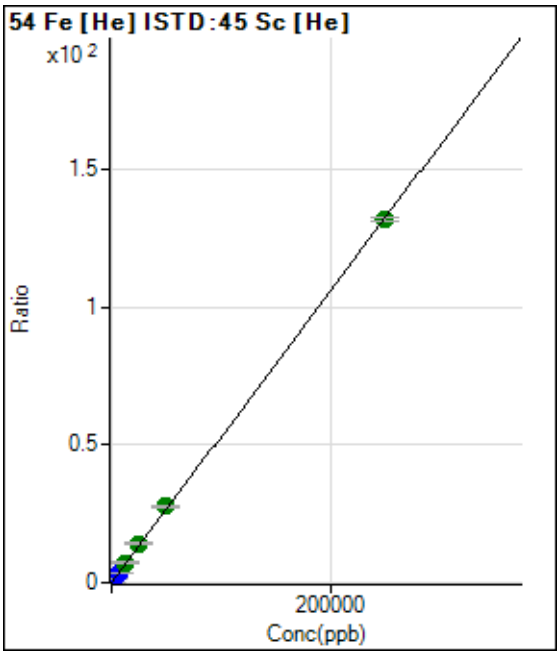
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1695.67	0.0070	P	2.4
2	☐	2.000	2.070	8116.81	0.0333	P	1.9
3	☐	50.000	51.382	158068.16	0.6606	P	0.7
4	☐	125.000	125.500	392419.53	1.6034	P	1.0
5	☐	250.000	251.016	766651.06	3.2000	P	4.0
6	☐	500.000	512.978	1589456.64	6.5322	A	1.4
7	☐	1000.000	993.125	3130988.25	12.6399	A	0.1
8	☐			19343.20	0.0793	P	1.6

y = 0.0127 * x + 0.0070
R = 0.9999
DL = 0.03982
BEC = 0.5471

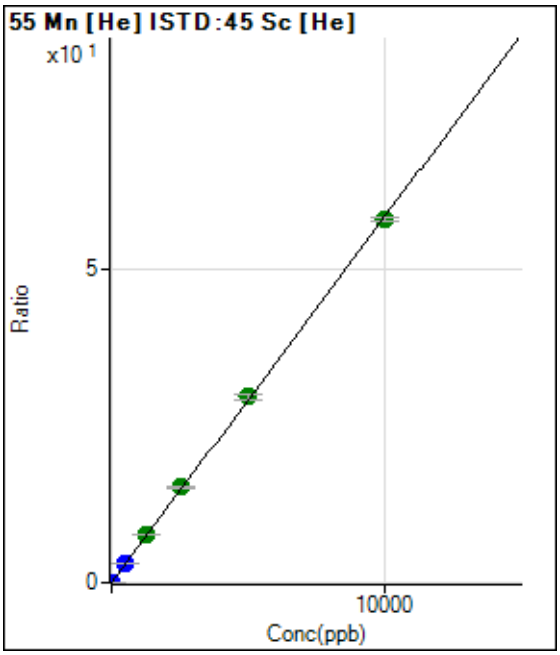
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	392.61	0.0016	P	7.0
2	☐	50.000	56.609	7678.13	0.0315	P	3.1
3	☐	2500.000	2739.243	346420.70	1.4477	P	1.6
4	☐	6250.000	6620.985	855869.43	3.4969	P	0.9
5	☐	12500.000	13804.502	1746417.99	7.2892	A	4.0
6	☐	25000.000	26984.276	3466753.75	14.2470	A	1.0
7	☐	50000.000	52277.681	6836885.57	27.5998	A	0.9
8	☐	250000.00	249269.14	32114482.43	131.5944	A	1.2

y = 5.2791E-004 * x + 0.0016
R = 0.9999
DL = 0.6375
BEC = 3.051

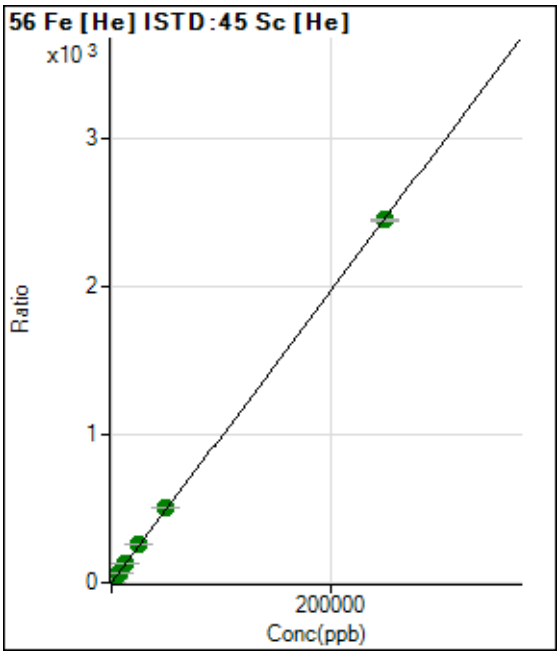
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.67	0.0004	P	17.3
2	☐	1.000	1.061	1597.88	0.0066	P	4.1
3	☐	500.000	518.112	724472.07	3.0276	P	1.2
4	☐	1250.000	1305.845	1867526.15	7.6301	A	1.0
5	☐	2500.000	2612.758	3658329.05	15.2662	A	3.2
6	☐	5000.000	5080.868	7222708.16	29.6868	A	2.5
7	☐	10000.000	9923.490	14362915.06	57.9813	A	1.0
8	☐			9775.67	0.0401	P	2.4

y = 0.0058 * x + 3.5591E-004
R = 0.9999
DL = 0.03156
BEC = 0.06091

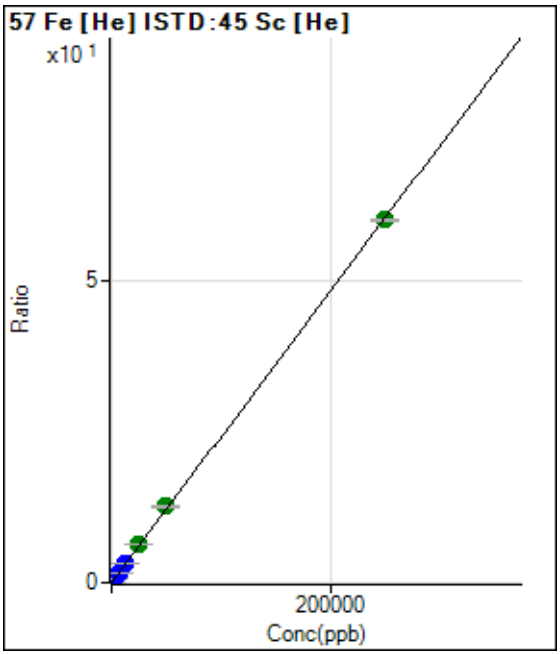
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2818.84	0.0116	P	1.7
2	☐	50.000	54.450	133337.84	0.5468	P	1.3
3	☐	2500.000	2736.187	6439084.40	26.9096	A	1.2
4	☐	6250.000	6693.937	16108276.17	65.8162	A	1.4
5	☐	12500.000	13444.390	31676138.67	132.1764	A	2.8
6	☐	25000.000	26193.231	62652112.51	257.5036	A	2.1
7	☐	50000.000	51223.894	124733843.5	503.5671	A	0.8
8	☐	250000.00	249575.21	598747383.7	2,453.456	A	0.4

y = 0.0098 * x + 0.0116
R = 1.0000
DL = 0.06099
BEC = 1.177

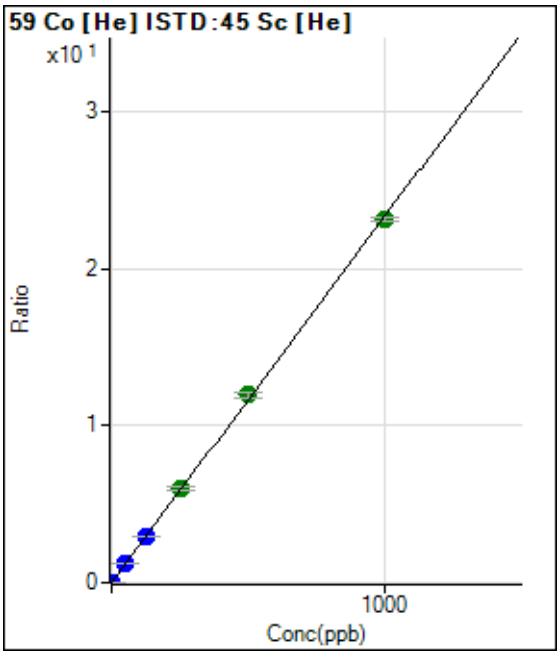
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	81.48	0.0003	P	30.9
2	☐	50.000	55.884	3359.72	0.0138	P	0.8
3	☐	2500.000	2649.059	152571.30	0.6376	P	0.1
4	☐	6250.000	6497.545	382630.20	1.5633	P	1.5
5	☐	12500.000	13028.882	750872.15	3.1345	P	4.5
6	☐	25000.000	26724.366	1564127.48	6.4290	A	2.7
7	☐	50000.000	52215.231	3111188.18	12.5609	A	1.7
8	☐	250000.00	249350.39	14638354.73	59.9825	A	0.3

y = 2.4055E-004 * x + 3.3360E-004
R = 0.9999
DL = 1.286
BEC = 1.387

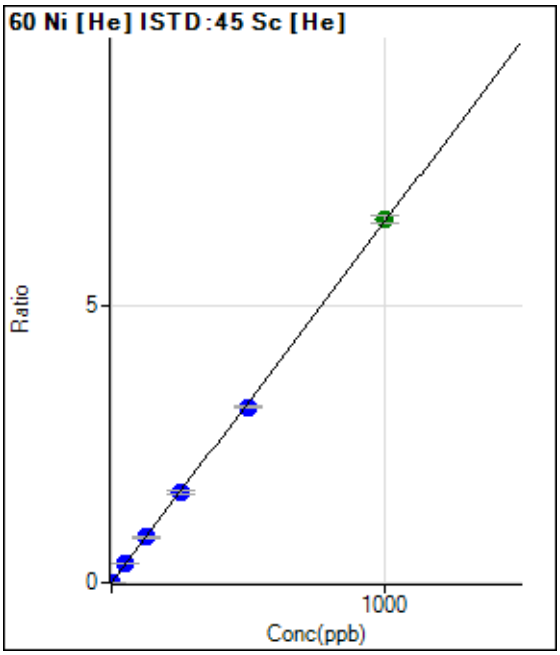
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	67.78	0.0003	P	16.9
2	☐	1.000	1.049	6033.56	0.0247	P	1.8
3	☐	50.000	52.298	291791.06	1.2194	P	0.9
4	☐	125.000	126.985	724555.17	2.9605	P	1.3
5	☐	250.000	258.715	1444651.02	6.0312	A	5.0
6	☐	500.000	512.417	2906554.75	11.9453	A	2.8
7	☐	1000.000	991.250	5724042.41	23.1075	A	1.1
8	☐			7893.37	0.0323	P	2.2

y = 0.0233 * x + 2.7849E-004
R = 0.9998
DL = 0.00606
BEC = 0.01195

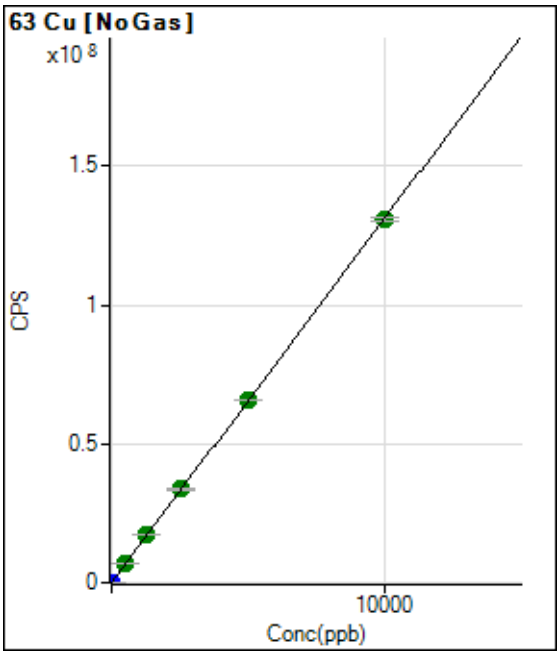
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	62.22	0.0003	P	13.5
2	☐	1.000	1.070	1755.68	0.0072	P	5.1
3	☐	50.000	51.872	80660.51	0.3371	P	2.2
4	☐	125.000	125.500	199524.43	0.8152	P	0.5
5	☐	250.000	252.167	392318.09	1.6378	P	4.6
6	☐	500.000	487.321	770155.25	3.1648	P	0.3
7	☐	1000.000	1005.642	1617689.70	6.5307	A	2.1
8	☐			7110.72	0.0291	P	3.5

y = 0.0065 * x + 2.5566E-004
R = 0.9999
DL = 0.01598
BEC = 0.03937

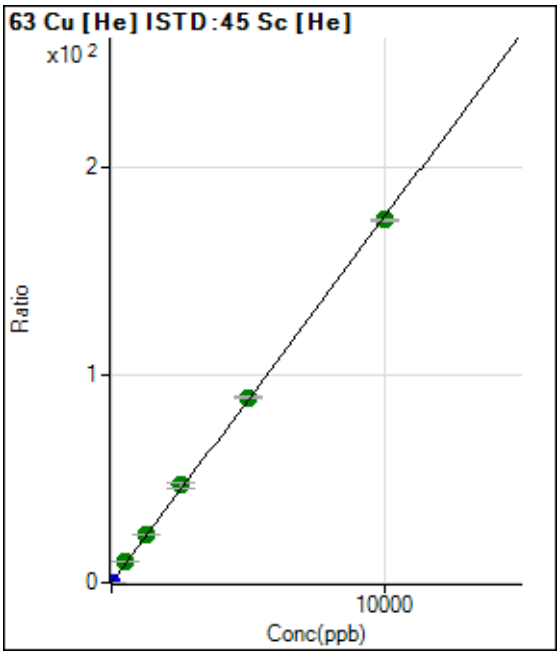
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2840.50		P	42.4
2	☐	2.000	2.014	29241.29		P	0.6
3	☐	500.000	529.469	6944672.46		A	0.7
4	☐	1250.000	1310.560	17185512.52		A	1.0
5	☐	2500.000	2562.051	33593747.00		A	0.8
6	☐	5000.000	5023.340	65863562.90		A	0.3
7	☐	10000.000	9963.774	130637319.1		A	1.1
8	☐			105969.52		P	1.6

y = 13110.9435 * x + 2840.5033
R = 1.0000
DL = 0.2758
BEC = 0.2167

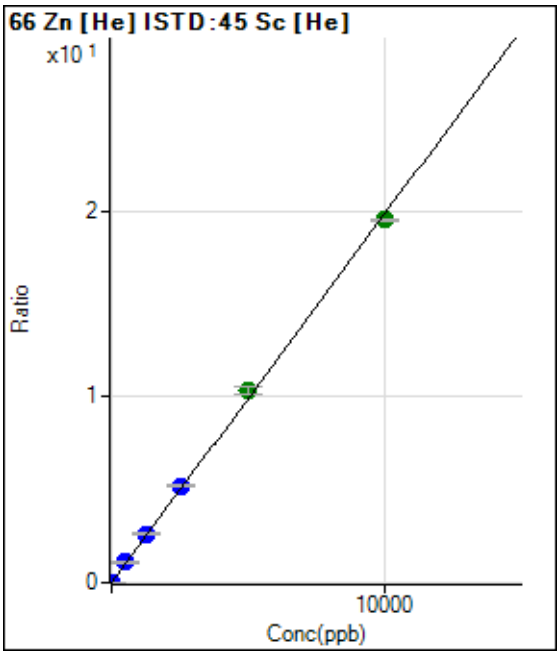
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	572.24	0.0024	P	10.3
2	☐	2.000	2.101	9593.32	0.0393	P	0.7
3	☐	500.000	558.112	2351760.45	9.8280	A	1.2
4	☐	1250.000	1328.781	5726148.59	23.3958	A	0.2
5	☐	2500.000	2655.992	11202210.53	46.7616	A	4.4
6	☐	5000.000	5066.576	21705993.01	89.2005	A	1.2
7	☐	10000.000	9914.961	43239601.30	174.5573	A	0.4
8	☐			15644.31	0.0641	P	4.4

y = 0.0176 * x + 0.0024
R = 0.9998
DL = 0.04109
BEC = 0.1335

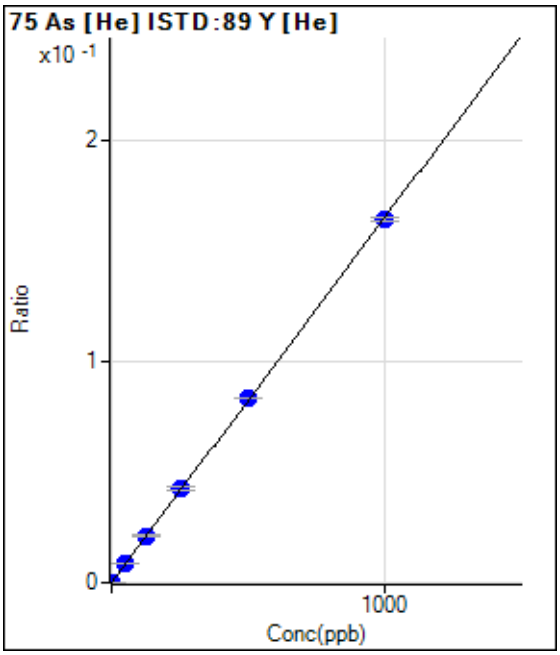
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	267.78	0.0011	P	2.8
2	☐	2.000	2.977	1709.01	0.0070	P	2.2
3	☐	500.000	549.009	261062.88	1.0910	P	1.8
4	☐	1250.000	1329.574	646273.51	2.6406	P	0.5
5	☐	2500.000	2630.849	1251756.54	5.2238	P	3.3
6	☐	5000.000	5216.625	2519709.88	10.3571	A	3.2
7	☐	10000.000	9846.578	4842181.53	19.5485	A	0.5
8	☐			9179.72	0.0376	P	1.5

y = 0.0020 * x + 0.0011
R = 0.9995
DL = 0.04702
BEC = 0.5537

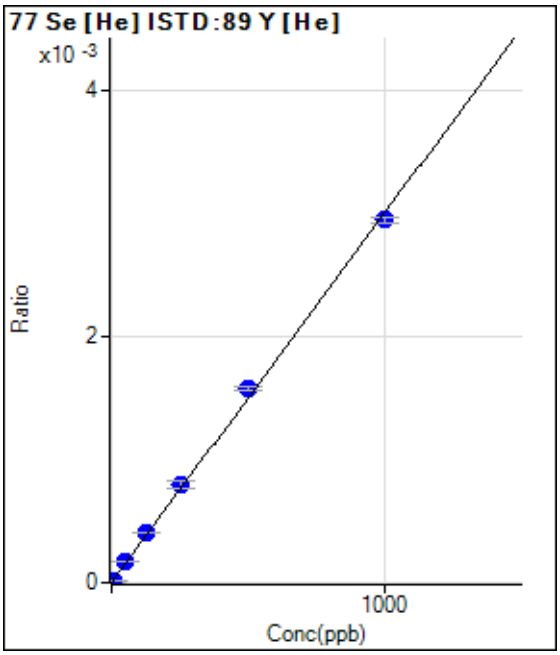
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.67	0.0000	P	22.0
2	☐	1.000	1.112	301.70	0.0002	P	12.6
3	☐	50.000	52.481	13543.18	0.0087	P	1.5
4	☐	125.000	128.926	33789.62	0.0213	P	1.0
5	☐	250.000	257.417	66966.92	0.0425	P	3.3
6	☐	500.000	505.597	133148.77	0.0836	P	0.6
7	☐	1000.000	994.732	260785.68	0.1644	P	0.9
8	☐			87.34	0.0001	P	1.1

y = 1.6525E-004 * x + 4.1967E-006
R = 0.9999
DL = 0.01675
BEC = 0.0254

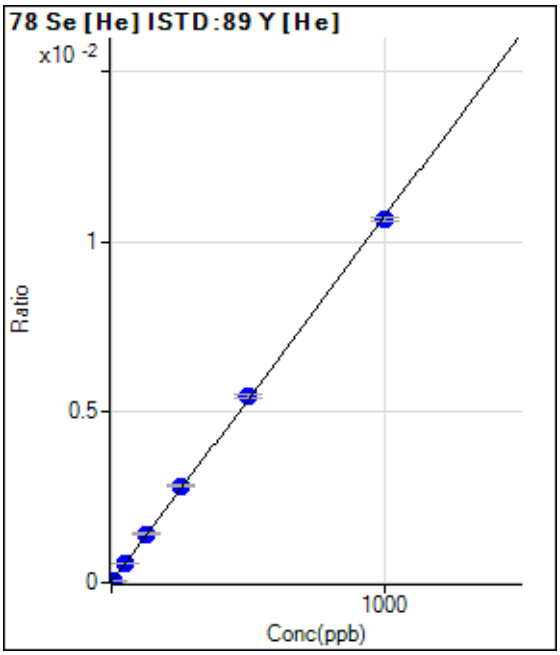
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	86.6
2	☐	5.000	3.683	20.00	0.0000	P	33.7
3	☐	50.000	57.180	270.01	0.0002	P	4.1
4	☐	125.000	136.145	650.02	0.0004	P	1.3
5	☐	250.000	265.454	1254.51	0.0008	P	9.3
6	☐	500.000	524.962	2512.48	0.0016	P	2.7
7	☐	1000.000	981.910	4676.38	0.0029	P	1.5
8	☐			3.33	0.0000	P	99.8

y = 3.0003E-006 * x + 1.4062E-006
R = 0.9994
DL = 1.218
BEC = 0.4687

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.67	0.0000	P	16.5
2	☐	5.000	5.687	121.01	0.0001	P	5.7
3	☐	50.000	52.575	903.12	0.0006	P	1.7
4	☐	125.000	132.105	2270.08	0.0014	P	1.6
5	☐	250.000	263.736	4477.17	0.0028	P	2.4
6	☐	500.000	508.726	8719.58	0.0055	P	1.5
7	☐	1000.000	991.182	16892.47	0.0106	P	1.0
8	☐			29.33	0.0000	P	16.1

y = 1.0728E-005 * x + 1.4306E-005

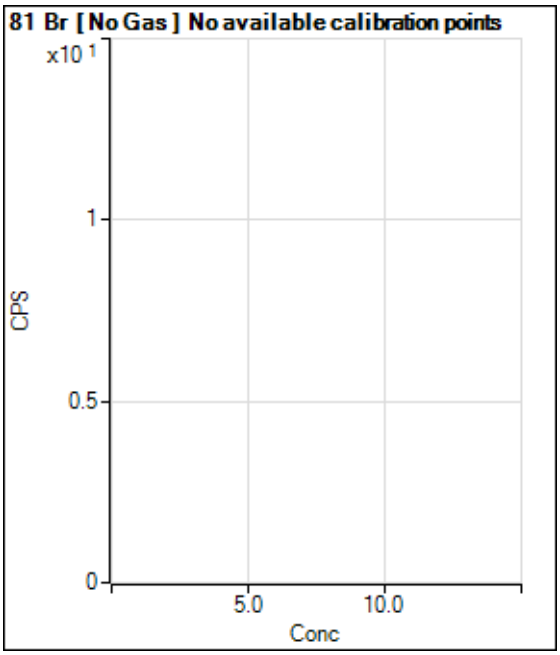
R = 0.9998

DL = 0.6594

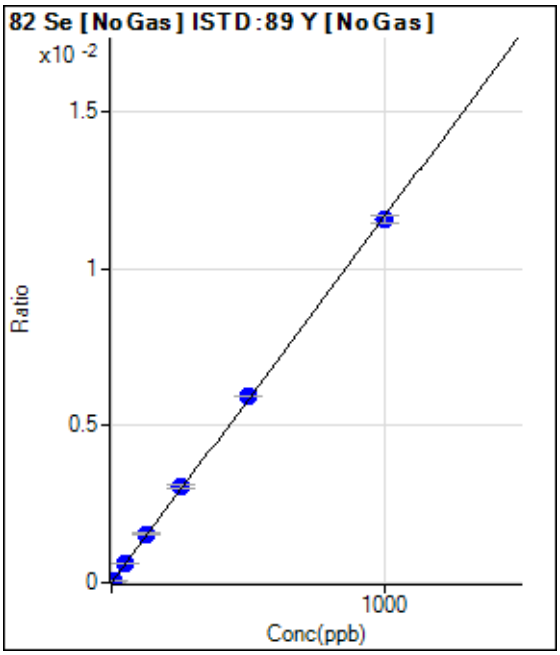
BEC = 1.333

Weight: <None>

Min Conc: 0



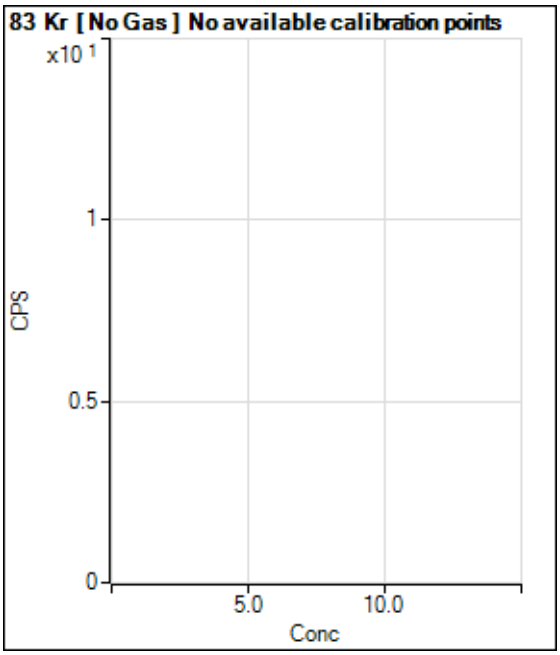
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6651.77		P	2.1
2	☐			6718.55		P	2.6
3	☐			6761.93		P	1.3
4	☐			6865.43		P	5.5
5	☐			6234.48		P	3.1
6	☐			6581.67		P	1.8
7	☐			6334.61		P	2.5
8	☐			6848.74		P	4.0



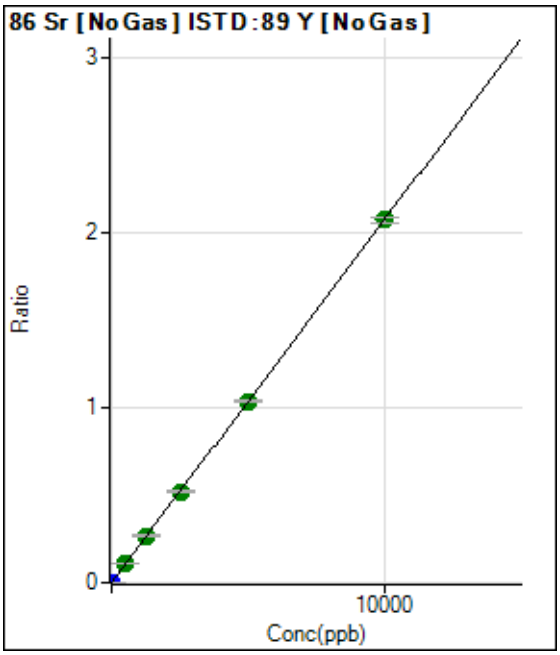
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-48.23	0.0000	P	-145.
2	☐	5.000	5.534	1039.00	0.0001	P	5.8
3	☐	50.000	54.147	10588.48	0.0006	P	1.9
4	☐	125.000	133.429	26420.52	0.0016	P	2.2
5	☐	250.000	262.066	50837.87	0.0031	P	2.6
6	☐	500.000	509.536	100219.29	0.0059	P	0.9
7	☐	1000.000	990.952	195774.00	0.0116	P	2.2
8	☐			57.77	0.0000	P	33.1

y = 1.1681E-005 * x - 2.8669E-006
R = 0.9998
DL = 1.07
BEC = -0.2454

Weight: <None>
Min Conc: 0



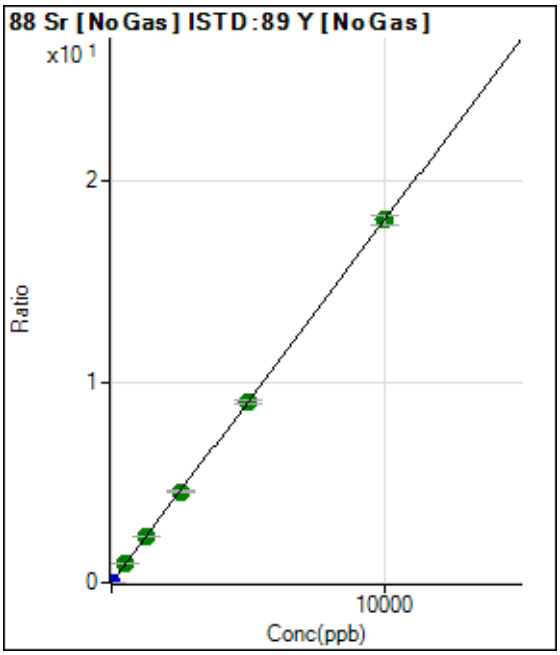
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1037.83		P	7.5
2	☐			1037.83		P	7.2
3	☐			975.60		P	6.8
4	☐			983.38		P	4.8
5	☐			1054.50		P	12.3
6	☐			933.38		P	5.6
7	☐			1017.83		P	7.0
8	☐			1001.16		P	3.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1766.84	0.0001	P	15.5
2	☐	1.000	1.172	5856.96	0.0003	P	2.5
3	☐	500.000	531.729	1858049.50	0.1105	A	2.7
4	☐	1250.000	1281.379	4519538.38	0.2661	A	3.1
5	☐	2500.000	2509.968	8663781.18	0.5212	A	2.8
6	☐	5000.000	4989.182	17451661.67	1.0359	A	1.0
7	☐	10000.000	9997.408	35119430.65	2.0756	A	1.3
8	☐			15890.01	0.0010	P	7.7

y = 2.0761E-004 * x + 1.0472E-004
R = 1.0000
DL = 0.2339
BEC = 0.5044

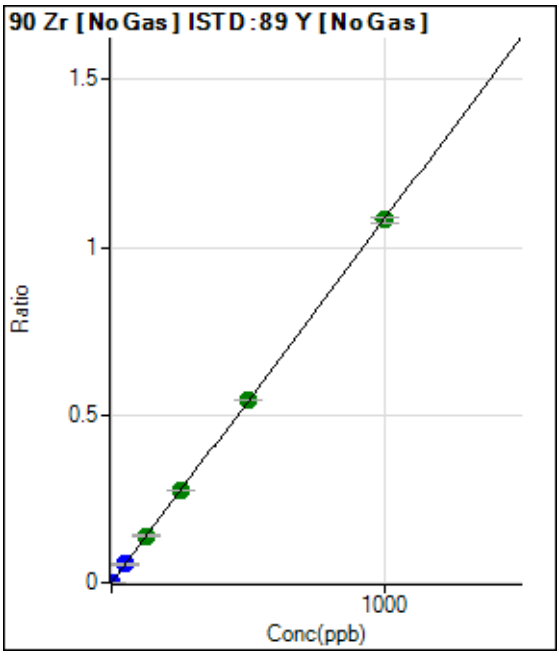
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1570.88	0.0001	P	80.3
2	☐	1.000	1.092	34771.85	0.0021	P	2.0
3	☐	500.000	509.738	15485800.69	0.9207	A	1.4
4	☐	1250.000	1270.384	38974793.24	2.2945	A	1.4
5	☐	2500.000	2502.433	75143280.85	4.5198	A	1.9
6	☐	5000.000	4979.208	151491683.9	8.9931	A	2.5
7	☐	10000.000	10006.753	305748292.9	18.0734	A	2.6
8	☐			125229.97	0.0076	P	6.9

y = 0.0018 * x + 9.4027E-005
R = 1.0000
DL = 0.1255
BEC = 0.05206

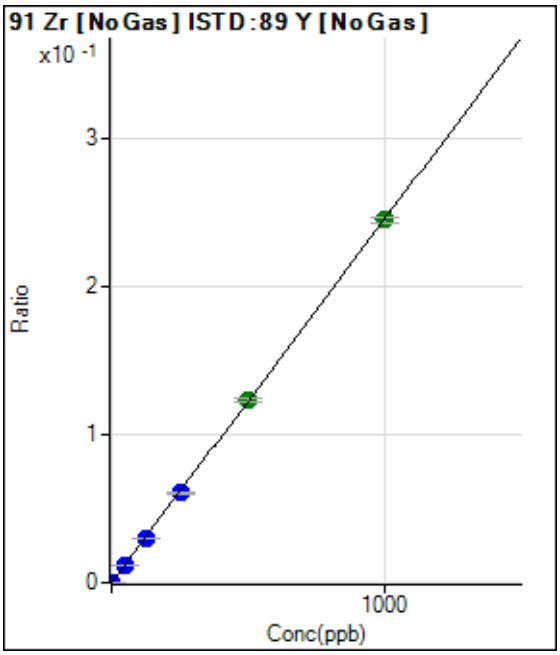
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1044.52	0.0001	P	10.4
2	☐	1.000	1.021	19667.09	0.0012	P	0.6
3	☐	50.000	50.292	918538.66	0.0546	P	0.9
4	☐	125.000	128.348	2365920.49	0.1393	A	2.5
5	☐	250.000	252.480	4554424.11	0.2739	A	1.0
6	☐	500.000	502.584	9184847.08	0.5452	A	0.8
7	☐	1000.000	997.655	18309263.43	1.0821	A	1.5
8	☐			9311.72	0.0006	P	4.6

y = 0.0011 * x + 6.1894E-005
R = 1.0000
DL = 0.01787
BEC = 0.05707

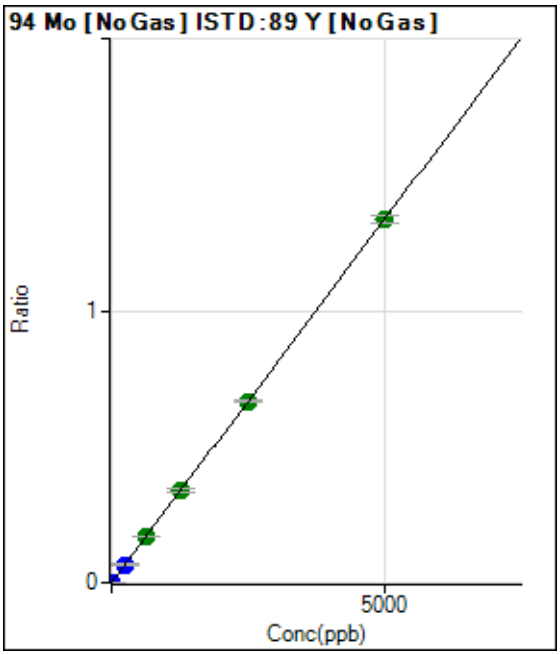
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	244.45	0.0000	P	5.1
2	☐	1.000	1.015	4436.96	0.0003	P	6.5
3	☐	50.000	49.155	203265.19	0.0121	P	3.0
4	☐	125.000	123.017	513539.46	0.0302	P	0.8
5	☐	250.000	247.434	1010613.95	0.0608	P	2.4
6	☐	500.000	504.640	2088364.00	0.1240	A	1.9
7	☐	1000.000	998.612	4150503.74	0.2453	A	1.3
8	☐			2044.66	0.0001	P	14.5

y = 2.4563E-004 * x + 1.4473E-005
R = 1.0000
DL = 0.009068
BEC = 0.05892

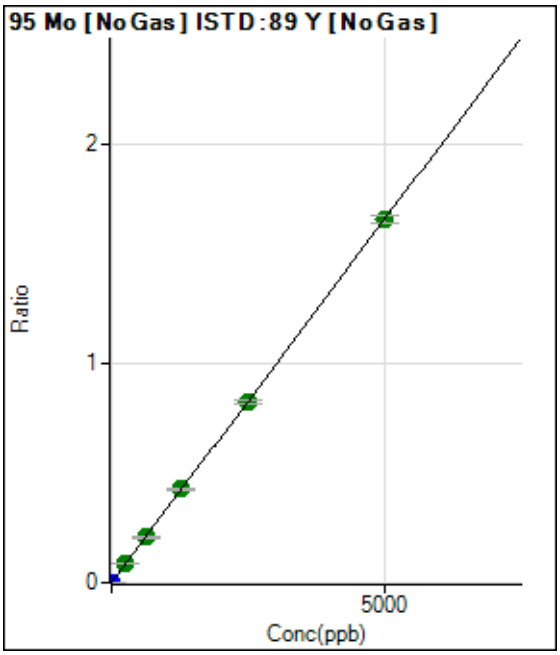
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	372.24	0.0000	P	28.8
2	☐	5.000	5.009	22905.48	0.0014	P	3.2
3	☐	250.000	250.509	1126448.05	0.0670	P	2.9
4	☐	625.000	634.311	2880073.37	0.1696	A	2.5
5	☐	1250.000	1275.376	5667527.77	0.3410	A	3.1
6	☐	2500.000	2499.685	11257485.41	0.6683	A	1.7
7	☐	5000.000	4992.624	22581824.81	1.3347	A	2.0
8	☐			10479.24	0.0006	P	6.9

y = 2.6733E-004 * x + 2.2103E-005
R = 1.0000
DL = 0.07153
BEC = 0.08268

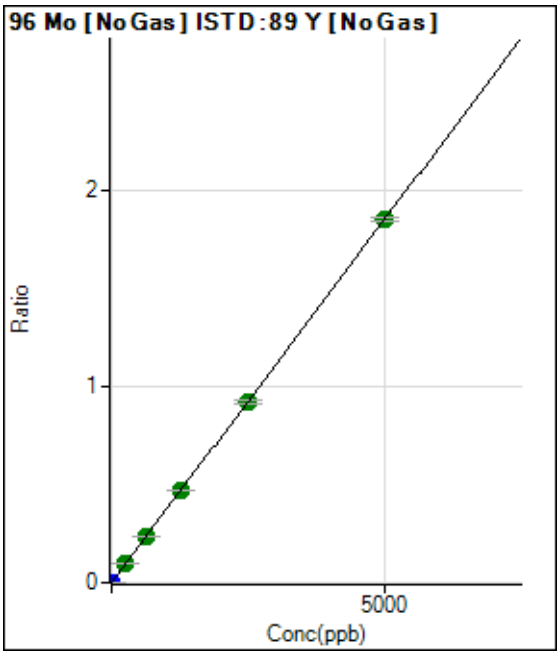
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	169.47	0.0000	P	106.9
2	☐	5.000	4.956	27809.06	0.0017	P	1.0
3	☐	250.000	255.352	1423598.67	0.0846	A	1.9
4	☐	625.000	630.162	3547001.99	0.2089	A	3.1
5	☐	1250.000	1286.879	7091377.76	0.4266	A	2.1
6	☐	2500.000	2492.320	13916227.22	0.8261	A	2.2
7	☐	5000.000	4993.707	28003731.88	1.6552	A	2.3
8	☐			12152.86	0.0007	P	7.4

y = 3.3146E-004 * x + 1.0183E-005
R = 1.0000
DL = 0.09854
BEC = 0.03072

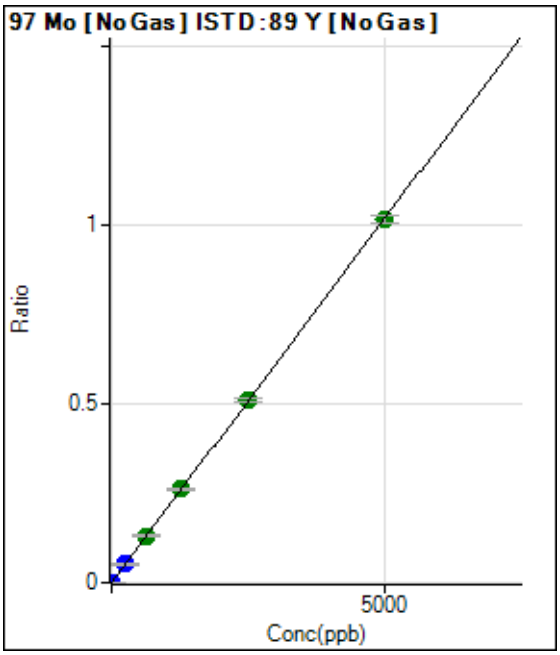
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	255.57	0.0000	P	57.1
2	☐	5.000	4.929	30974.17	0.0018	P	3.6
3	☐	250.000	257.927	1606804.66	0.0955	A	2.4
4	☐	625.000	633.014	3982053.56	0.2345	A	2.3
5	☐	1250.000	1269.601	7818931.25	0.4703	A	1.3
6	☐	2500.000	2496.233	15575858.68	0.9246	A	2.2
7	☐	5000.000	4995.585	31308320.84	1.8503	A	1.1
8	☐			16087.49	0.0010	P	5.5

y = 3.7038E-004 * x + 1.5245E-005
R = 1.0000
DL = 0.07048
BEC = 0.04116

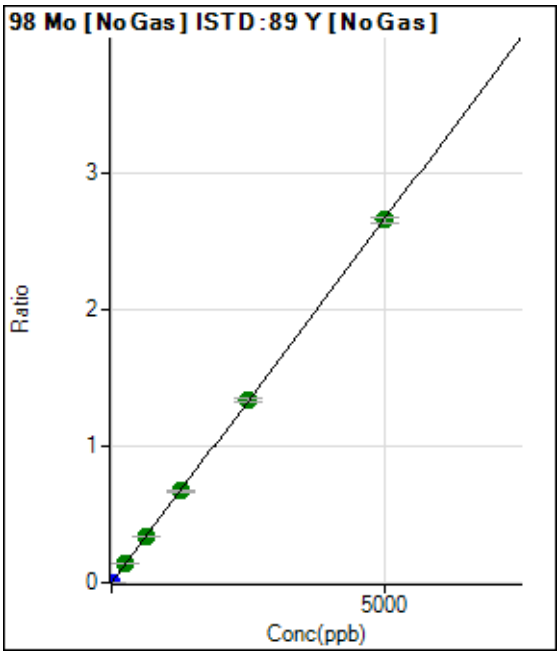
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.34	0.0000	P	132.0
2	☐	5.000	5.077	17458.75	0.0010	P	1.6
3	☐	250.000	253.258	866295.53	0.0515	P	2.3
4	☐	625.000	644.277	2225753.63	0.1310	A	1.8
5	☐	1250.000	1286.556	4350756.52	0.2617	A	1.4
6	☐	2500.000	2508.748	8596029.71	0.5102	A	2.3
7	☐	5000.000	4983.915	17149964.45	1.0136	A	2.3
8	☐			7493.90	0.0005	P	6.2

y = 2.0338E-004 * x + 5.0271E-006
R = 1.0000
DL = 0.09786
BEC = 0.02472

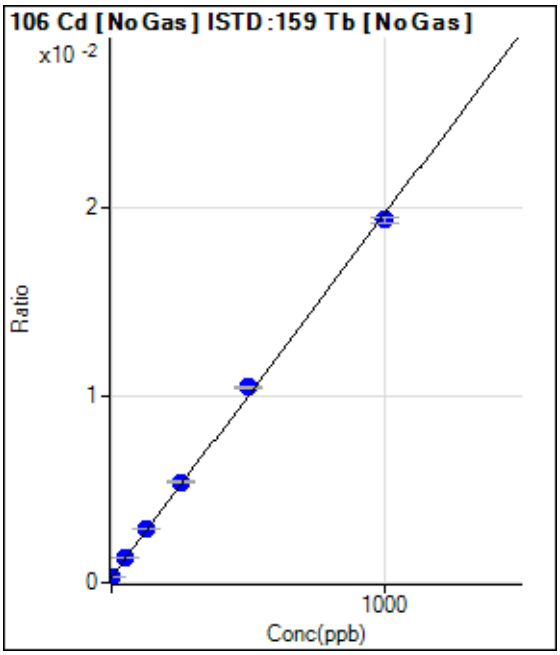
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	233.46	0.0000	P	152.4
2	☐	5.000	4.963	44686.54	0.0027	P	0.2
3	☐	250.000	256.518	2296477.18	0.1366	A	2.0
4	☐	625.000	630.212	5698137.93	0.3355	A	1.7
5	☐	1250.000	1268.579	11225831.85	0.6752	A	2.1
6	☐	2500.000	2510.551	22512411.27	1.3363	A	1.8
7	☐	5000.000	4989.103	44930688.16	2.6556	A	1.7
8	☐			18529.51	0.0011	P	7.4

y = 5.3227E-004 * x + 1.4118E-005
R = 1.0000
DL = 0.1213
BEC = 0.02652

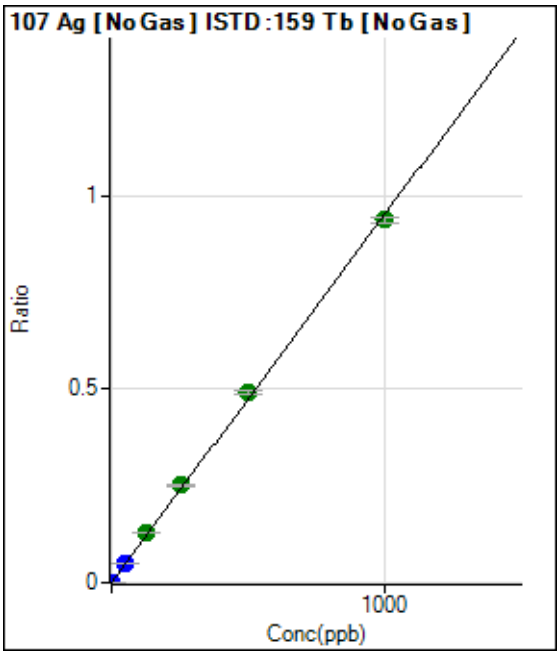
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3928.45	0.0003	P	1.4
2	☐	1.000	1.367	4264.67	0.0003	P	3.5
3	☐	50.000	55.023	18371.06	0.0014	P	2.9
4	☐	125.000	133.892	40334.78	0.0029	P	2.2
5	☐	250.000	262.088	74158.24	0.0054	P	1.4
6	☐	500.000	523.012	144837.48	0.0104	P	1.7
7	☐	1000.000	984.109	276158.23	0.0194	P	1.3
8	☐			4175.75	0.0003	P	4.9

y = 1.9403E-005 * x + 2.8551E-004
R = 0.9995
DL = 0.599
BEC = 14.71

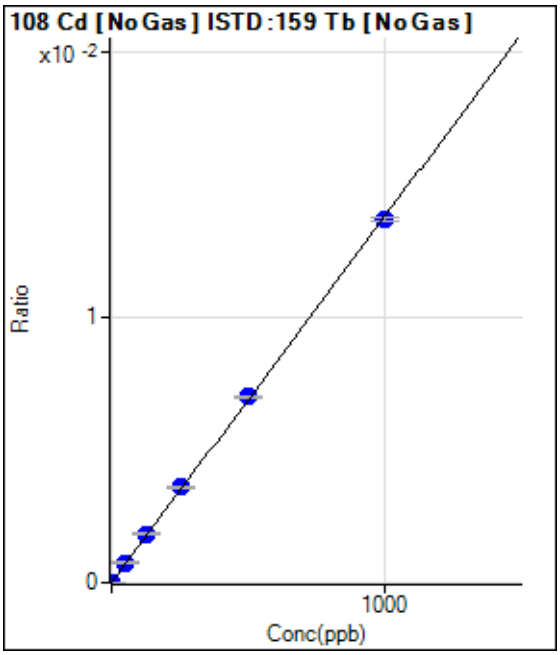
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	12.0
2	☐	1.000	1.069	13957.42	0.0010	P	2.2
3	☐	50.000	53.669	692614.35	0.0510	P	2.4
4	☐	125.000	136.152	1810300.97	0.1294	A	0.8
5	☐	250.000	264.557	3471923.23	0.2515	A	1.9
6	☐	500.000	517.024	6821871.51	0.4914	A	1.5
7	☐	1000.000	986.271	13358870.96	0.9374	A	1.9
8	☐			5087.20	0.0004	P	7.6

y = 9.5045E-004 * x + 4.8439E-006
R = 0.9996
DL = 0.001842
BEC = 0.005096

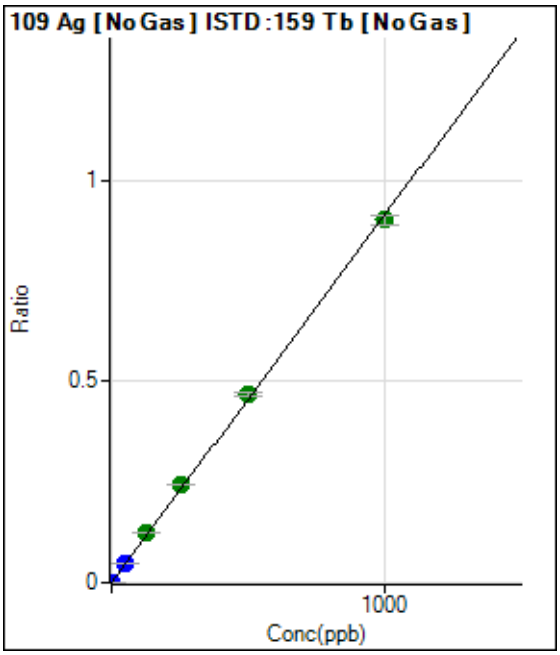
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	48.61	0.0000	P	22.2
2	☐	1.000	1.017	240.28	0.0000	P	10.7
3	☐	50.000	54.959	10342.91	0.0008	P	1.9
4	☐	125.000	133.324	25779.77	0.0018	P	2.1
5	☐	250.000	261.449	49855.11	0.0036	P	1.6
6	☐	500.000	507.945	97336.12	0.0070	P	1.2
7	☐	1000.000	991.877	195069.52	0.0137	P	1.0
8	☐			195.84	0.0000	P	7.6

y = 1.3797E-005 * x + 3.5368E-006
R = 0.9999
DL = 0.1708
BEC = 0.2564

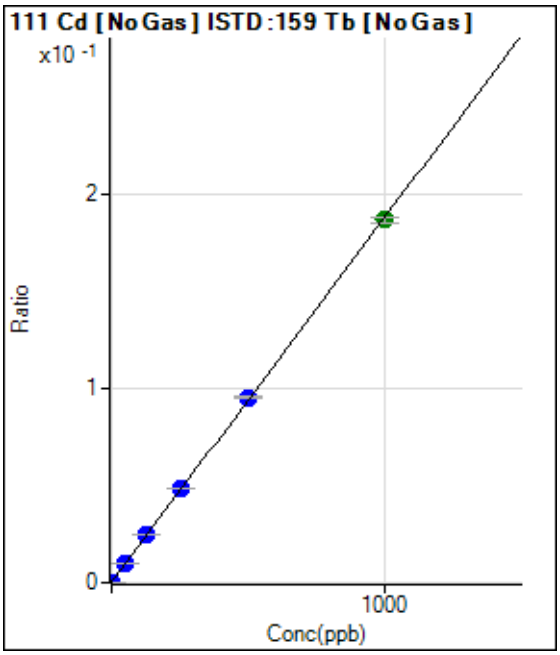
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	60.5
2	☐	1.000	1.020	12759.06	0.0009	P	3.0
3	☐	50.000	53.967	668657.58	0.0492	P	1.8
4	☐	125.000	135.588	1730674.69	0.1237	A	1.7
5	☐	250.000	268.002	3376481.35	0.2445	A	0.9
6	☐	500.000	512.708	6494440.77	0.4678	A	1.2
7	☐	1000.000	987.624	12839374.33	0.9011	A	2.8
8	☐			4859.32	0.0004	P	8.2

y = 9.1243E-004 * x + 3.0372E-006
R = 0.9997
DL = 0.00604
BEC = 0.003329

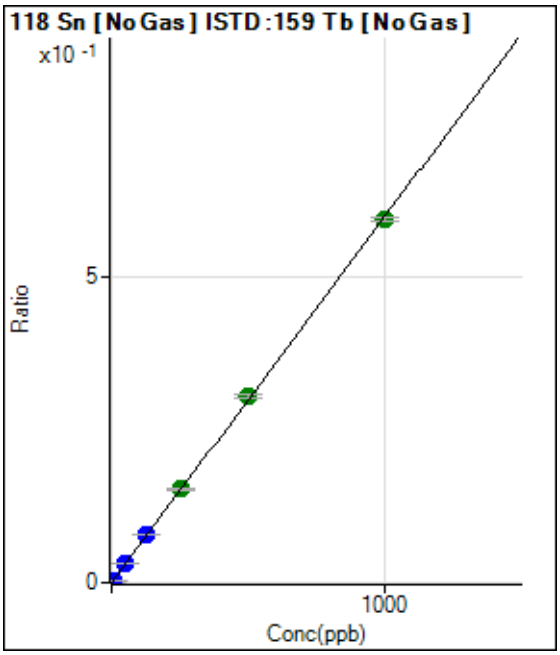
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2739.50	0.0002	P	1.0
2	☐	1.000	1.116	5585.44	0.0004	P	3.3
3	☐	50.000	53.828	139948.82	0.0103	P	0.7
4	☐	125.000	130.482	345528.63	0.0247	P	0.4
5	☐	250.000	256.546	667901.38	0.0484	P	0.7
6	☐	500.000	507.115	1324676.29	0.0954	P	1.2
7	☐	1000.000	993.929	2662318.93	0.1868	A	1.5
8	☐			3662.37	0.0003	P	5.2

y = 1.8777E-004 * x + 1.9910E-004
R = 0.9999
DL = 0.03242
BEC = 1.06

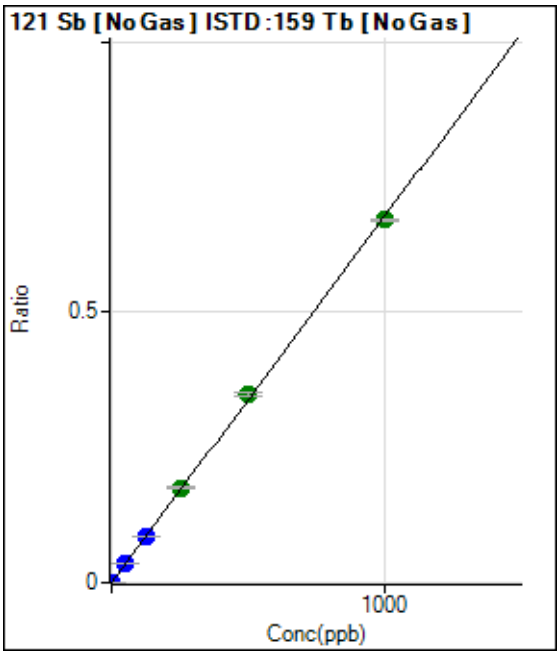
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1138.97	0.0001	P	12.7
2	☐	5.000	5.207	43818.06	0.0032	P	2.2
3	☐	50.000	52.280	426917.61	0.0314	P	0.8
4	☐	125.000	129.225	1085386.18	0.0776	P	0.1
5	☐	250.000	255.446	2116504.08	0.1533	A	2.3
6	☐	500.000	511.651	4260940.63	0.3070	A	2.3
7	☐	1000.000	992.170	8481122.15	0.5952	A	0.9
8	☐			5151.11	0.0004	P	9.4

y = 5.9977E-004 * x + 8.2829E-005
R = 0.9999
DL = 0.05276
BEC = 0.1381

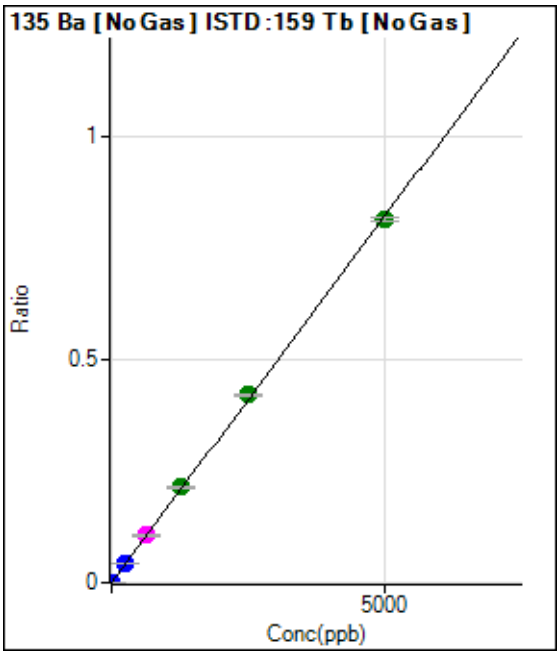
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.89	0.0000	P	28.3
2	☐	2.000	2.062	19219.52	0.0014	P	1.5
3	☐	50.000	52.096	478907.10	0.0353	P	1.7
4	☐	125.000	127.867	1210844.40	0.0866	P	1.1
5	☐	250.000	259.160	2422169.48	0.1754	A	1.8
6	☐	500.000	512.996	4820438.91	0.3472	A	1.9
7	☐	1000.000	990.749	9556744.40	0.6706	A	0.2
8	☐			9662.03	0.0007	P	2.4

y = 6.7687E-004 * x + 1.0106E-005
R = 0.9998
DL = 0.01269
BEC = 0.01493

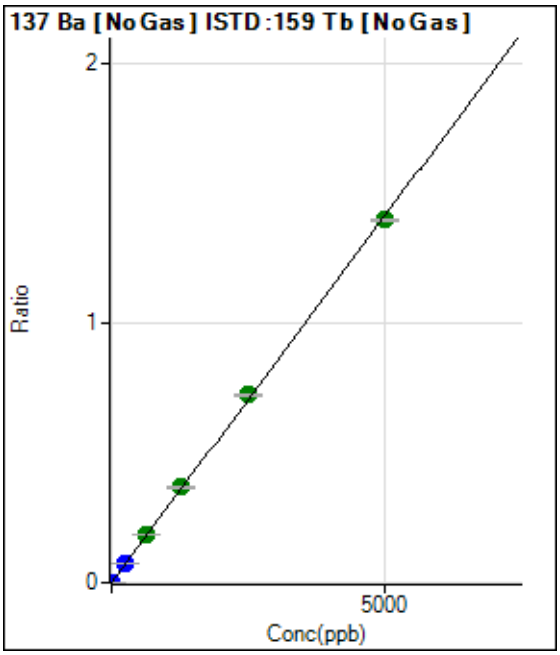
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.34	0.0000	P	20.7
2	☐	10.000	10.234	23084.06	0.0017	P	3.7
3	☐	250.000	256.800	573125.46	0.0422	P	2.0
4	☐	625.000	643.256	1479065.96	0.1057	M	1.2
5	☐	1250.000	1301.470	2953467.08	0.2139	A	1.7
6	☐	2500.000	2562.993	5848077.43	0.4212	A	0.9
7	☐	5000.000	4953.013	11599939.58	0.8141	A	1.1
8	☐			31464.93	0.0024	P	1.0

y = 1.6435E-004 * x + 6.0629E-006
R = 0.9998
DL = 0.02286
BEC = 0.03689

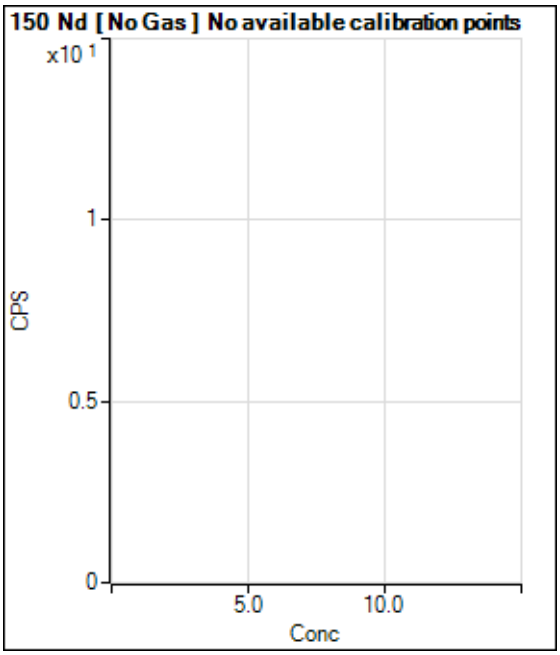
Weight: <None>
Min Conc: 0



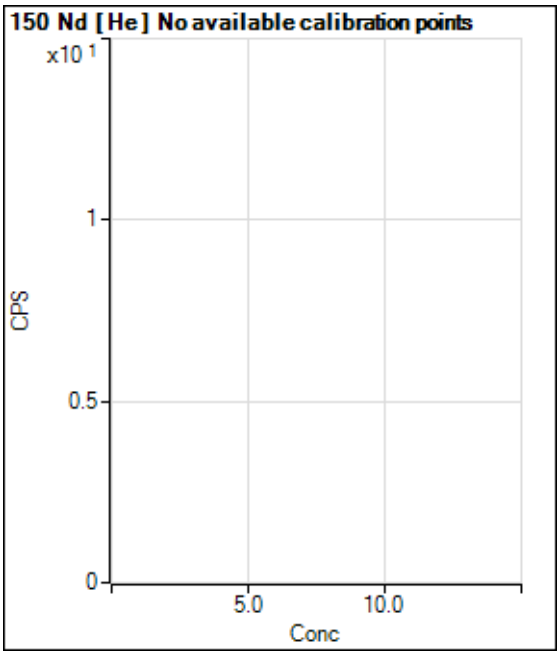
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	161.12	0.0000	P	3.6
2	☐	10.000	10.518	40767.81	0.0030	P	1.9
3	☐	250.000	261.642	1003455.66	0.0739	P	2.6
4	☐	625.000	652.950	2580115.21	0.1844	A	1.9
5	☐	1250.000	1300.002	5069963.70	0.3672	A	1.0
6	☐	2500.000	2563.856	10054133.21	0.7241	A	0.5
7	☐	5000.000	4951.494	19928573.19	1.3985	A	0.8
8	☐			54518.95	0.0041	P	0.8

y = 2.8244E-004 * x + 1.1712E-005
R = 0.9998
DL = 0.00444
BEC = 0.04147

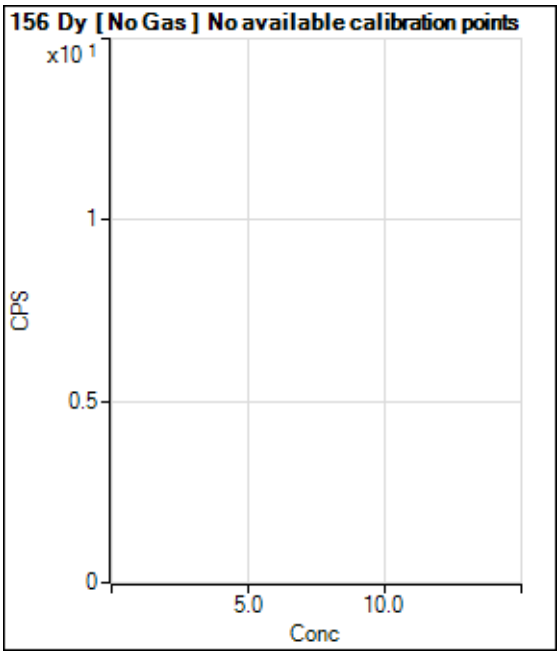
Weight: <None>
Min Conc: 0



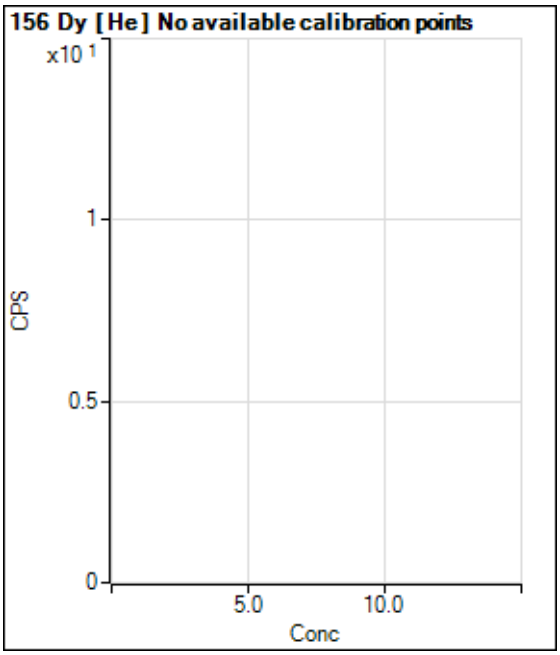
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6.67		P	100.0
2	☐			6.67		P	100.0
3	☐			35.56		P	92.5
4	☐			80.00		P	16.7
5	☐			108.89		P	12.7
6	☐			248.89		P	33.5
7	☐			513.35		P	10.3
8	☐			28.89		P	66.6



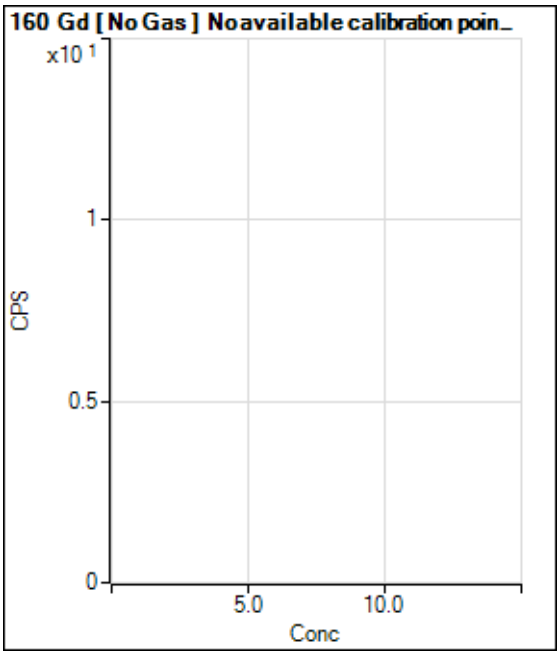
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.2
2	☐			1.11		P	173.2
3	☐			3.33		P	100.1
4	☐			5.56		P	34.7
5	☐			12.22		P	56.8
6	☐			21.11		P	50.8
7	☐			51.11		P	10.0
8	☐			7.78		P	24.7



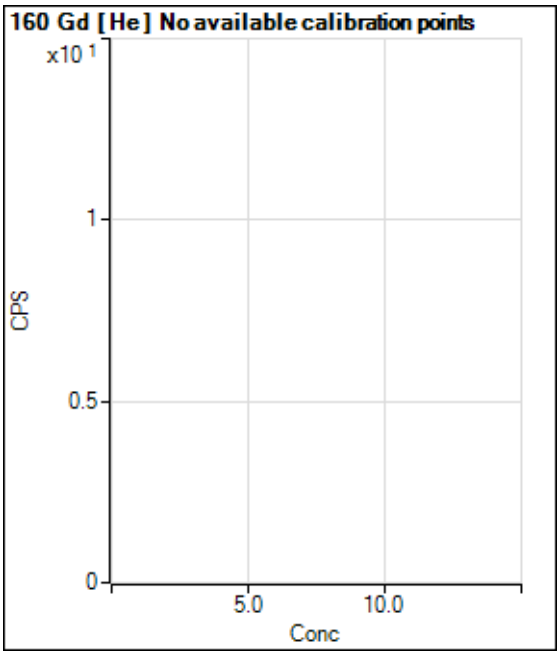
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.33		P	100.0
2	☐			2.78		P	173.2
3	☐			25.00		P	33.3
4	☐			91.67		P	18.2
5	☐			136.12		P	28.3
6	☐			350.01		P	16.7
7	☐			613.92		P	13.6
8	☐			1569.59		P	3.5



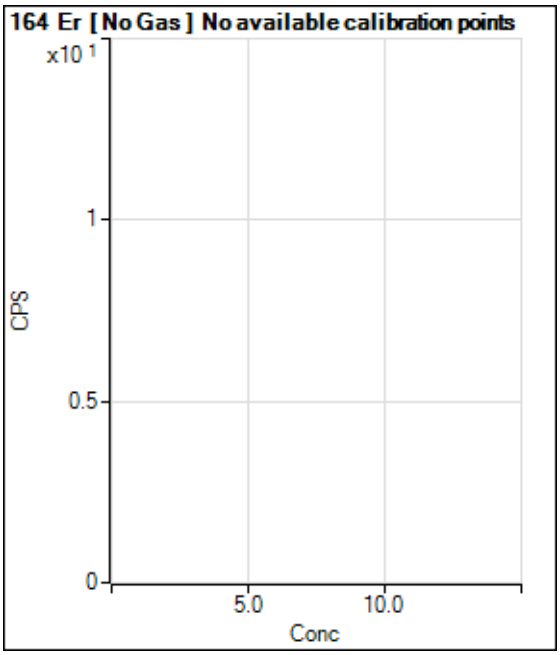
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.2
2	☐			5.56		P	34.7
3	☐			28.89		P	6.7
4	☐			40.00		P	33.3
5	☐			88.89		P	22.0
6	☐			142.23		P	22.5
7	☐			297.79		P	1.3
8	☐			784.48		P	0.2



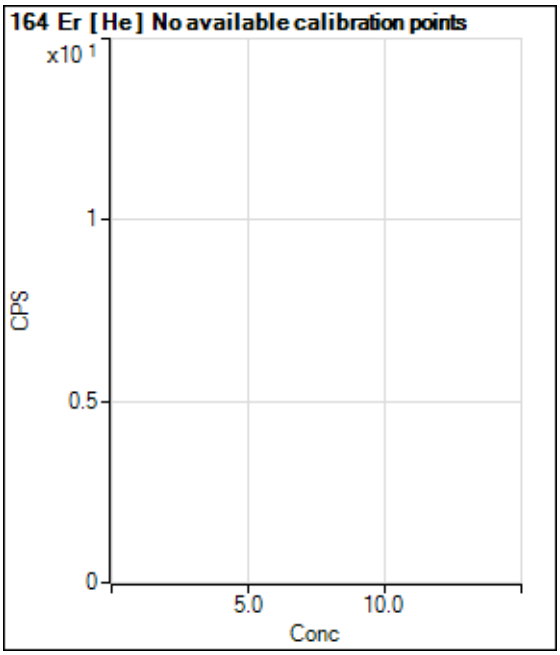
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			105.56		P	46.3
2	☐			88.89		P	14.3
3	☐			172.23		P	32.2
4	☐			158.34		P	15.8
5	☐			216.67		P	11.5
6	☐			386.13		P	8.7
7	☐			688.93		P	9.7
8	☐			1816.84		P	3.9



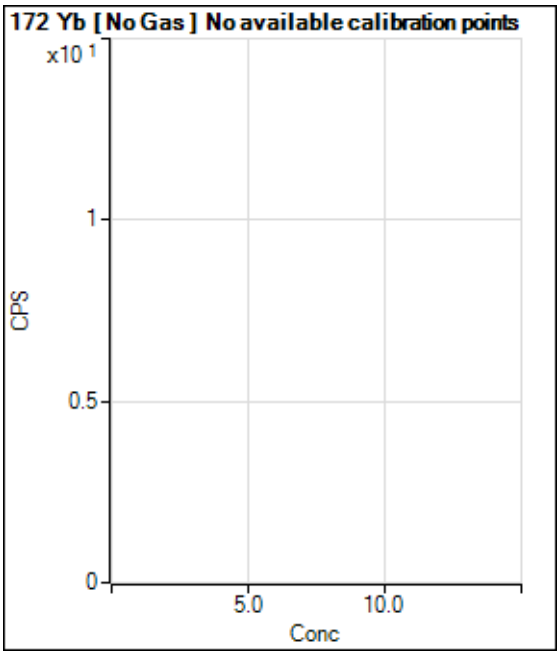
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			42.22		P	4.6
2	☐			33.33		P	26.5
3	☐			53.33		P	22.5
4	☐			83.33		P	8.0
5	☐			116.67		P	20.0
6	☐			182.23		P	4.6
7	☐			338.90		P	11.3
8	☐			1011.16		P	8.0



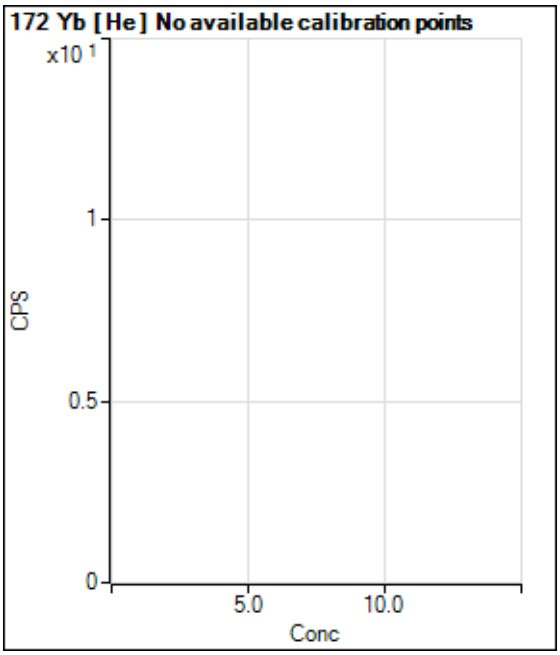
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			94.45		P	5.1
2	☐			111.11		P	11.5
3	☐			100.00		P	22.0
4	☐			83.34		P	20.0
5	☐			55.56		P	56.8
6	☐			163.90		P	41.4
7	☐			166.67		P	31.2
8	☐			294.46		P	11.8



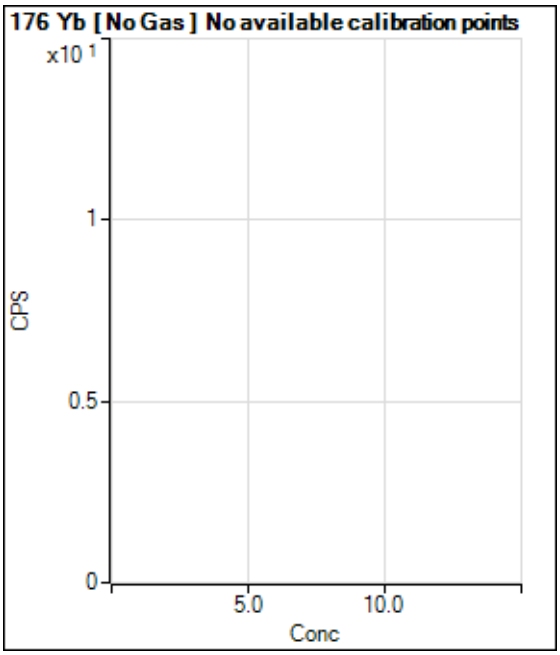
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			28.89		P	35.2
2	☐			32.22		P	23.9
3	☐			36.67		P	27.3
4	☐			42.22		P	18.2
5	☐			42.22		P	32.9
6	☐			67.78		P	2.8
7	☐			82.22		P	27.6
8	☐			147.78		P	18.2



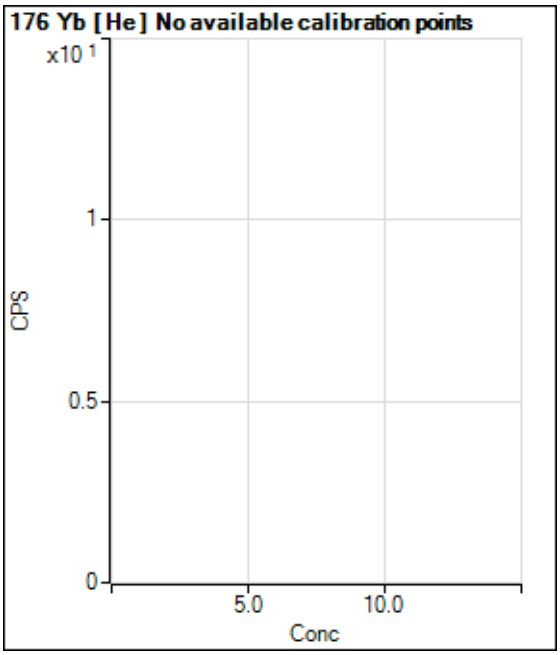
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			44.45		P	39.0
2	☐			41.67		P	105.8
3	☐			41.67		P	40.0
4	☐			44.44		P	39.0
5	☐			38.89		P	61.9
6	☐			63.89		P	7.5
7	☐			44.45		P	28.7
8	☐			88.89		P	44.3



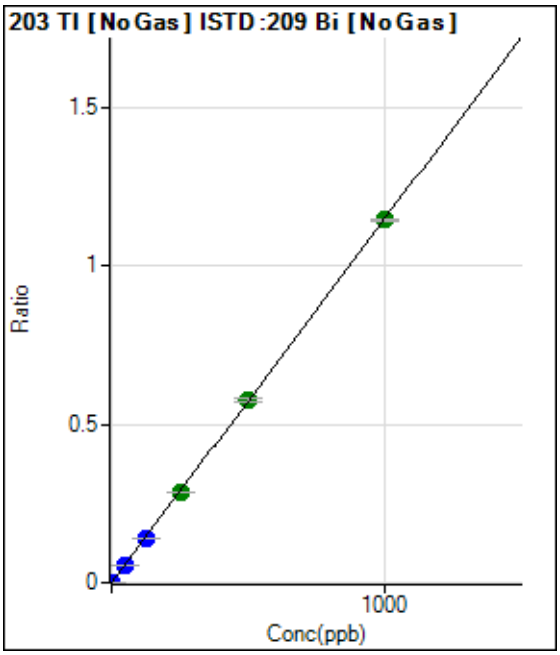
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			22.22		P	50.0
2	☐			14.81		P	43.3
3	☐			9.26		P	34.6
4	☐			24.07		P	13.3
5	☐			20.37		P	56.8
6	☐			20.37		P	63.0
7	☐			31.48		P	44.4
8	☐			42.59		P	39.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1372.33		P	6.0
2	☐			1472.35		P	12.7
3	☐			1433.45		P	7.3
4	☐			1408.45		P	5.7
5	☐			1430.67		P	9.9
6	☐			1525.14		P	7.7
7	☐			1425.12		P	9.4
8	☐			1441.78		P	8.2



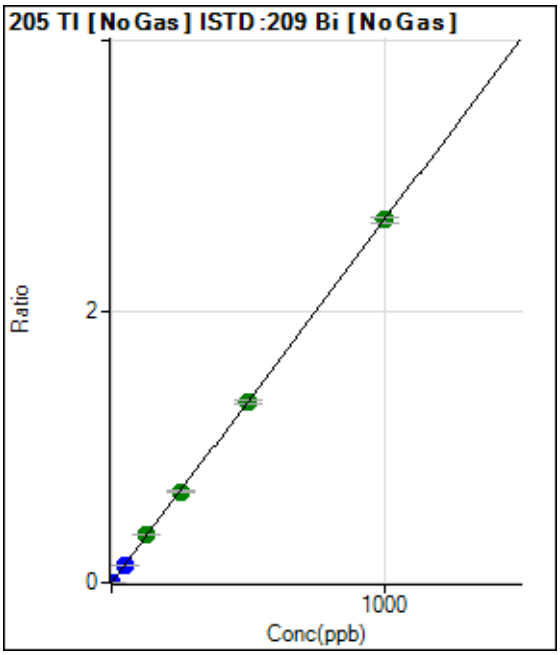
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1783.49		P	8.6
2	☐			1433.44		P	3.4
3	☐			1216.75		P	4.5
4	☐			1057.47		P	0.3
5	☐			1024.13		P	12.2
6	☐			985.24		P	0.9
7	☐			979.69		P	5.1
8	☐			1020.43		P	3.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	688.93	0.0001	P	11.6
2	☐	1.000	0.963	9873.48	0.0012	P	2.7
3	☐	50.000	47.950	454305.22	0.0550	P	1.9
4	☐	125.000	122.629	1163520.32	0.1407	P	1.2
5	☐	250.000	250.155	2374786.66	0.2868	A	0.5
6	☐	500.000	504.928	4760027.88	0.5789	A	2.1
7	☐	1000.000	997.896	9367873.39	1.1440	A	0.8
8	☐			3375.55	0.0005	P	11.8

y = 0.0011 * x + 8.2655E-005
R = 1.0000
DL = 0.02499
BEC = 0.0721

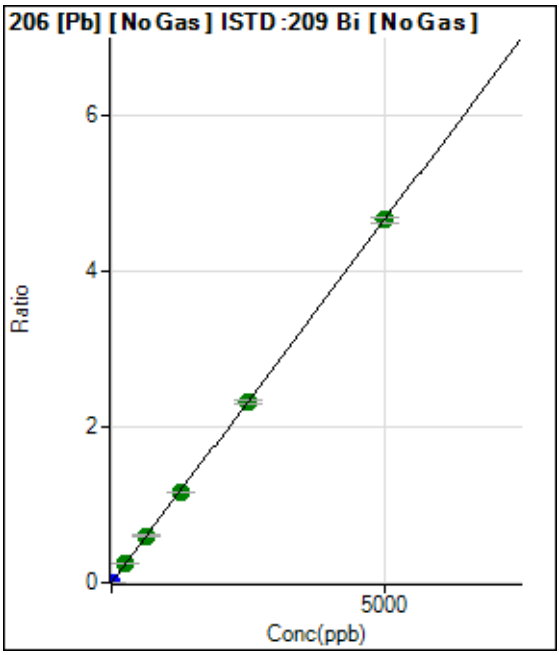
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1630.71	0.0002	P	1.4
2	☐	1.000	0.986	23608.02	0.0028	P	1.8
3	☐	50.000	49.179	1089682.32	0.1320	P	1.0
4	☐	125.000	131.074	2908572.53	0.3516	A	0.5
5	☐	250.000	250.526	5562251.99	0.6718	A	1.1
6	☐	500.000	499.147	11004816.91	1.3384	A	2.1
7	☐	1000.000	999.577	21944269.58	2.6800	A	1.7
8	☐			7974.87	0.0011	P	11.0

y = 0.0027 * x + 1.9521E-004
R = 1.0000
DL = 0.003157
BEC = 0.07281

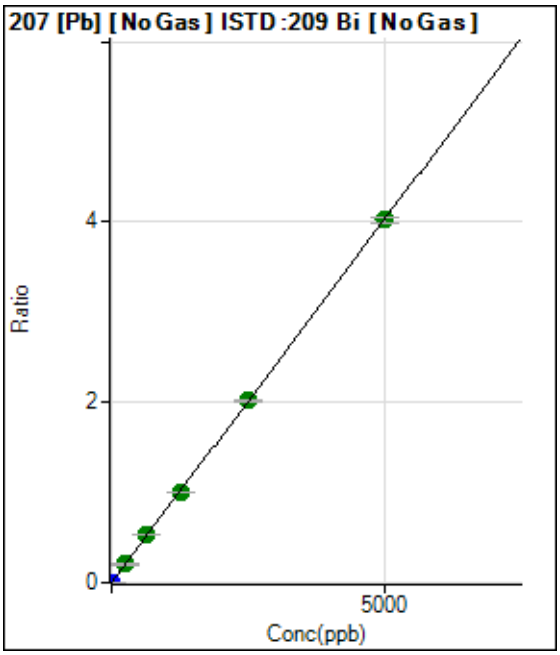
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	968.58	0.0001	P	12.9
2	☐	1.000	0.973	8491.85	0.0010	P	1.6
3	☐	250.000	252.480	1939173.71	0.2350	A	0.4
4	☐	625.000	647.080	4980120.02	0.6020	A	1.2
5	☐	1250.000	1242.273	9567487.25	1.1557	A	0.7
6	☐	2500.000	2500.238	19124376.35	2.3258	A	1.9
7	☐	5000.000	4998.929	38076520.29	4.6501	A	1.9
8	☐			21979.98	0.0030	P	3.0

y = 9.3020E-004 * x + 1.1625E-004
R = 1.0000
DL = 0.0485
BEC = 0.125

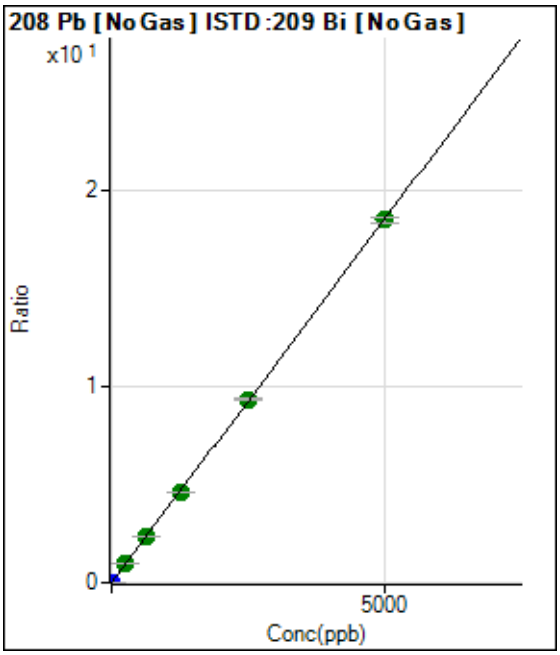
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	781.52	0.0001	P	17.9
2	☐	1.000	0.994	7437.46	0.0009	P	1.3
3	☐	250.000	253.489	1686186.71	0.2043	A	2.0
4	☐	625.000	652.120	4346907.16	0.5255	A	0.7
5	☐	1250.000	1241.017	8278112.11	0.9999	A	0.6
6	☐	2500.000	2506.279	16604434.28	2.0193	A	1.2
7	☐	5000.000	4995.542	32955866.01	4.0248	A	1.6
8	☐			19012.33	0.0026	P	2.7

y = 8.0566E-004 * x + 9.3634E-005
R = 1.0000
DL = 0.06241
BEC = 0.1162

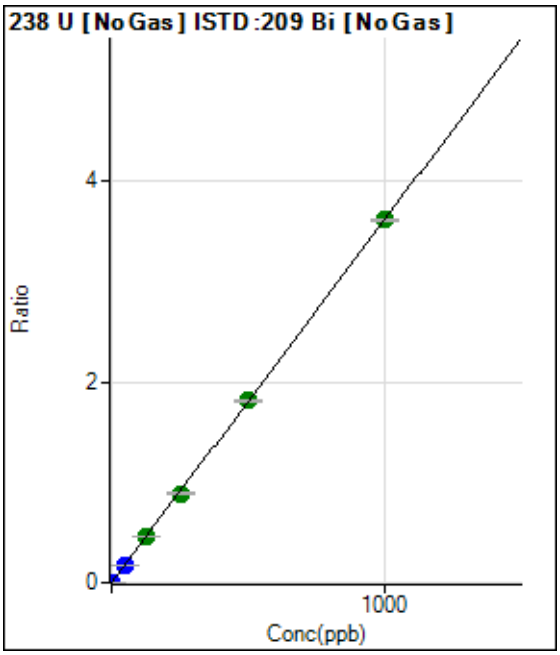
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3661.42	0.0004	P	7.0
2	☐	1.000	0.988	34049.65	0.0041	P	0.6
3	☐	250.000	255.257	7793955.02	0.9444	A	1.8
4	☐	625.000	645.779	19759315.37	2.3886	A	0.3
5	☐	1250.000	1236.119	37848416.70	4.5717	A	0.3
6	☐	2500.000	2516.589	76529981.45	9.3070	A	1.1
7	☐	5000.000	4992.316	151177288.1	18.4624	A	1.3
8	☐			87514.88	0.0121	P	3.4

y = 0.0037 * x + 4.3890E-004
R = 1.0000
DL = 0.0251
BEC = 0.1187

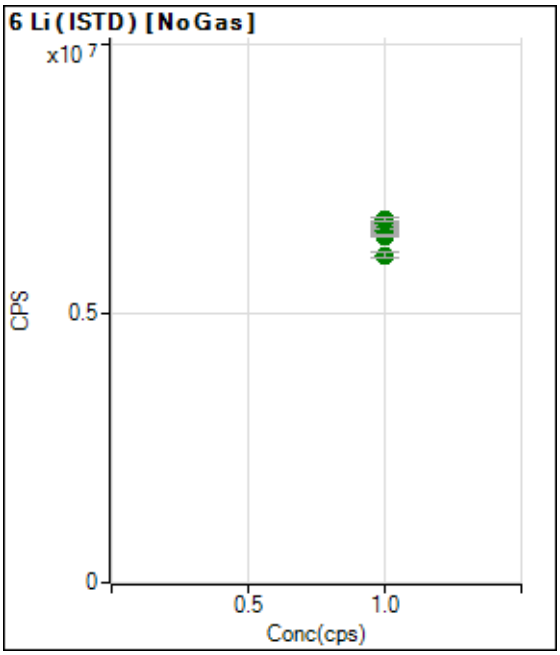
Weight: <None>
Min Conc: 0



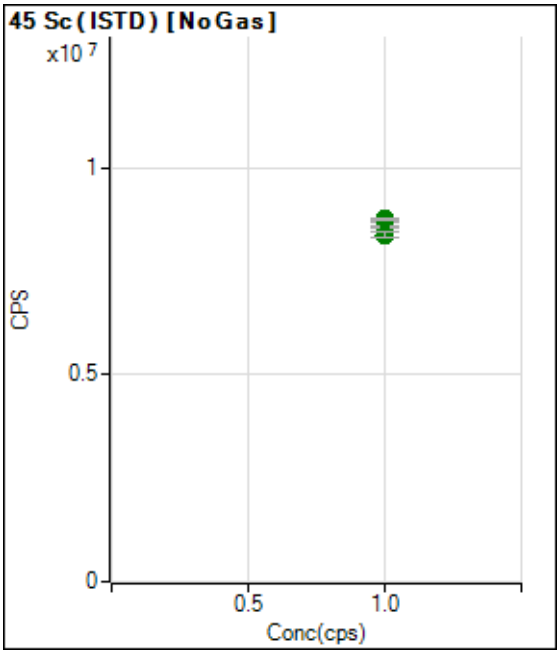
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.90	0.0000	P	101.0
2	☐	1.000	0.940	28329.44	0.0034	P	2.1
3	☐	50.000	47.925	1429293.19	0.1732	P	1.5
4	☐	125.000	126.606	3784704.73	0.4575	A	1.3
5	☐	250.000	245.595	7347275.25	0.8875	A	1.2
6	☐	500.000	501.965	14916030.20	1.8139	A	0.6
7	☐	1000.000	1000.022	29594416.98	3.6137	A	0.8
8	☐			6832.61	0.0009	P	10.1

y = 0.0036 * x + 1.0854E-005
R = 1.0000
DL = 0.009102
BEC = 0.003004

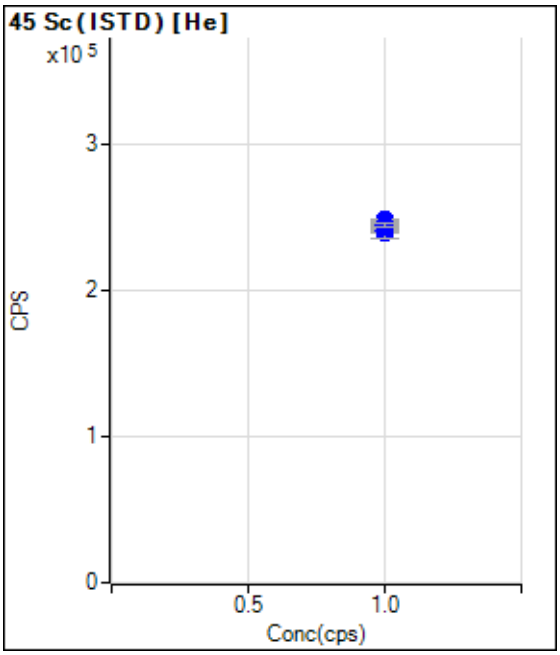
Weight: <None>
Min Conc: 0



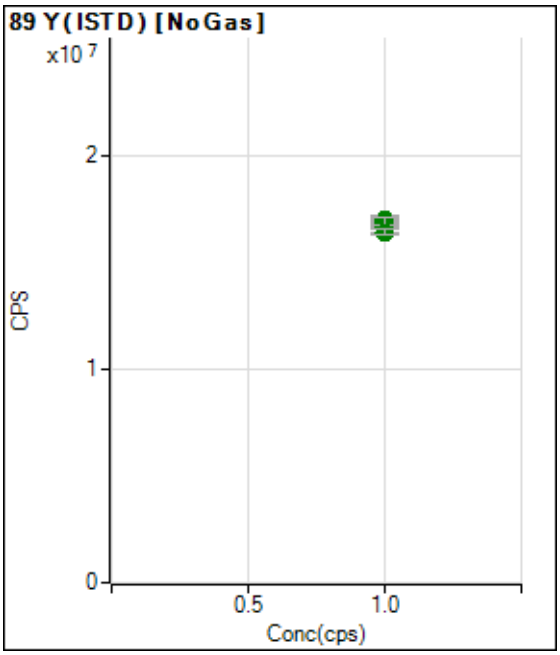
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6618887.13		A	2.5
2	☐	1.000		6629969.95		A	1.1
3	☐	1.000		6689137.28		A	1.2
4	☐	1.000		6737071.94		A	1.0
5	☐	1.000		6524217.48		A	1.2
6	☐	1.000		6528108.99		A	0.8
7	☐	1.000		6436697.86		A	0.6
8	☐	1.000		6079660.57		A	2.0



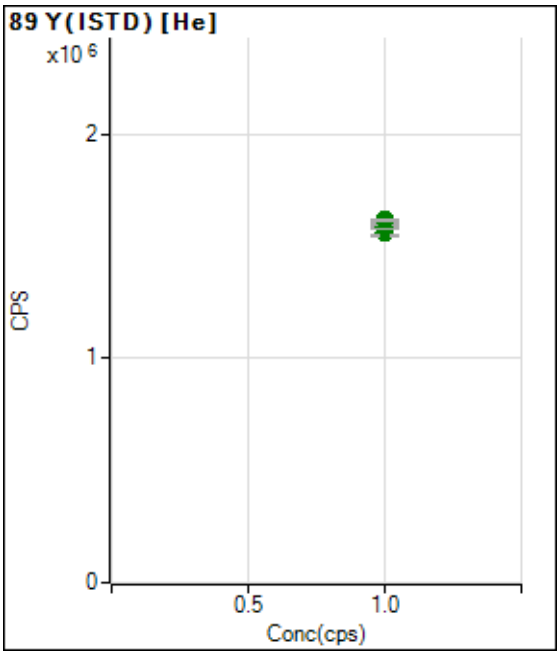
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8734502.37		A	1.2
2	☐	1.000		8699116.12		A	0.5
3	☐	1.000		8735161.88		A	1.0
4	☐	1.000		8728182.02		A	0.6
5	☐	1.000		8735175.91		A	0.2
6	☐	1.000		8571732.23		A	0.6
7	☐	1.000		8765940.15		A	0.9
8	☐	1.000		8384659.11		A	1.6



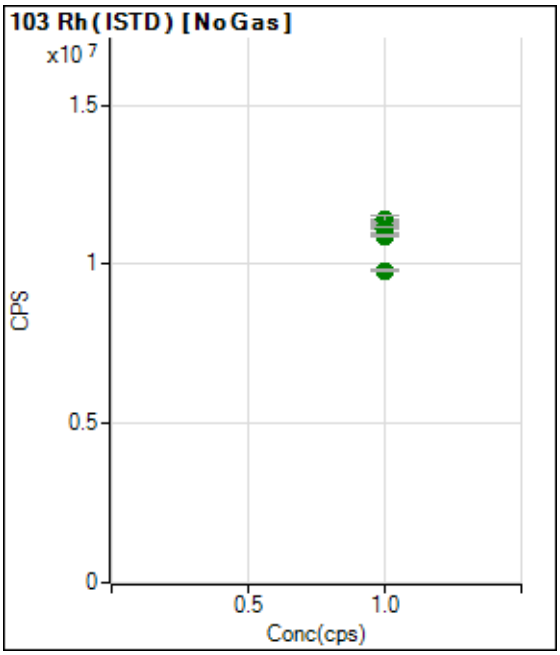
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		243666.82		P	1.3
2	☐	1.000		243867.93		P	1.6
3	☐	1.000		239299.88		P	0.7
4	☐	1.000		244751.97		P	0.4
5	☐	1.000		239813.81		P	3.7
6	☐	1.000		243356.86		P	1.5
7	☐	1.000		247705.85		P	0.7
8	☐	1.000		244047.87		P	0.8



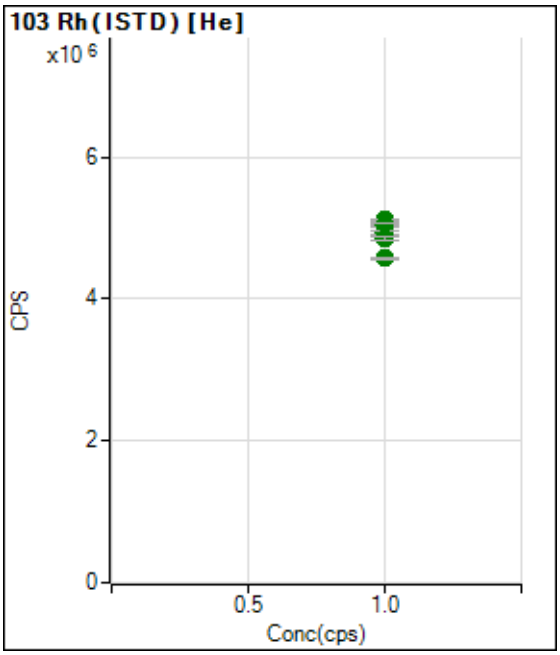
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		16899407.52		A	2.2
2	☐	1.000		16825138.50		A	1.0
3	☐	1.000		16822490.58		A	2.3
4	☐	1.000		16988983.50		A	2.3
5	☐	1.000		16630740.31		A	2.5
6	☐	1.000		16847928.64		A	1.0
7	☐	1.000		16922565.16		A	1.9
8	☐	1.000		16426890.45		A	1.4



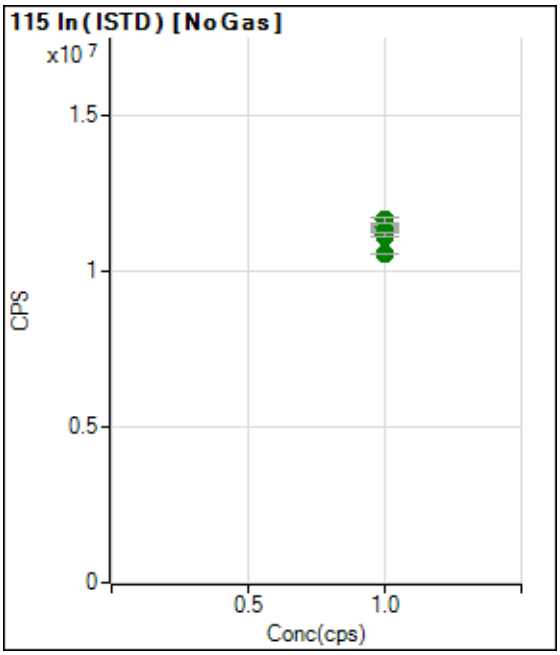
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1586167.96		A	1.0
2	☐	1.000		1606080.70		A	1.6
3	☐	1.000		1561176.87		A	2.3
4	☐	1.000		1585769.45		A	1.1
5	☐	1.000		1575078.28		A	2.9
6	☐	1.000		1593613.59		A	1.0
7	☐	1.000		1586492.96		A	0.7
8	☐	1.000		1618733.48		A	0.9



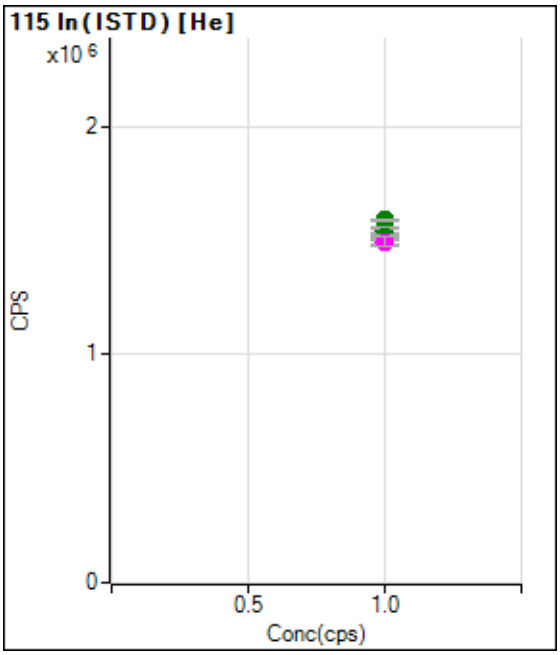
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11380665.88		A	0.8
2	☐	1.000		11329735.06		A	1.8
3	☐	1.000		11287887.06		A	0.7
4	☐	1.000		11388710.06		A	2.0
5	☐	1.000		11106089.40		A	0.4
6	☐	1.000		11092174.29		A	1.8
7	☐	1.000		10877018.04		A	0.7
8	☐	1.000		9788594.05		A	0.5



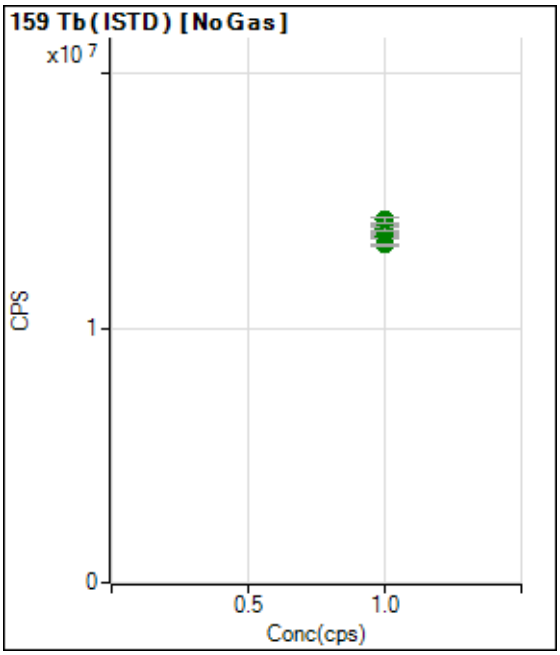
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5073526.49		A	0.8
2	☐	1.000		5115585.69		A	0.5
3	☐	1.000		4970738.29		A	2.6
4	☐	1.000		5049535.93		A	0.9
5	☐	1.000		4969565.59		A	4.0
6	☐	1.000		4937704.61		A	0.8
7	☐	1.000		4852407.64		A	0.8
8	☐	1.000		4569573.96		A	0.2



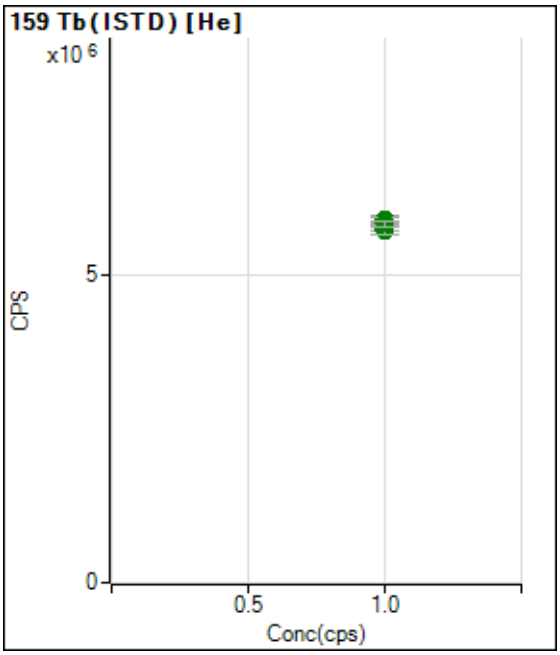
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11367760.32		A	1.5
2	☐	1.000		11416928.32		A	2.4
3	☐	1.000		11417386.25		A	1.1
4	☐	1.000		11655360.57		A	1.6
5	☐	1.000		11269471.31		A	0.7
6	☐	1.000		11118055.59		A	0.4
7	☐	1.000		11154997.07		A	1.1
8	☐	1.000		10560093.08		A	0.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1555999.74		A	0.7
2	☐	1.000		1590438.92		A	0.5
3	☐	1.000		1491231.22		M	2.5
4	☐	1.000		1544598.46		A	1.5
5	☐	1.000		1512366.06		M	5.0
6	☐	1.000		1517012.91		A	0.6
7	☐	1.000		1489845.06		A	1.0
8	☐	1.000		1495276.98		M	2.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13758516.74		A	0.7
2	☐	1.000		13671172.57		A	1.3
3	☐	1.000		13579047.71		A	1.1
4	☐	1.000		13989065.21		A	0.4
5	☐	1.000		13808242.16		A	0.6
6	☐	1.000		13883600.63		A	1.1
7	☐	1.000		14250922.01		A	1.3
8	☐	1.000		13258459.66		A	0.6



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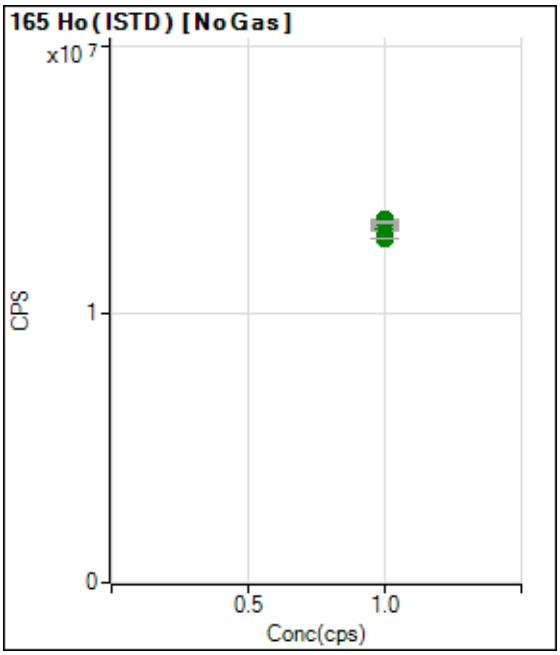
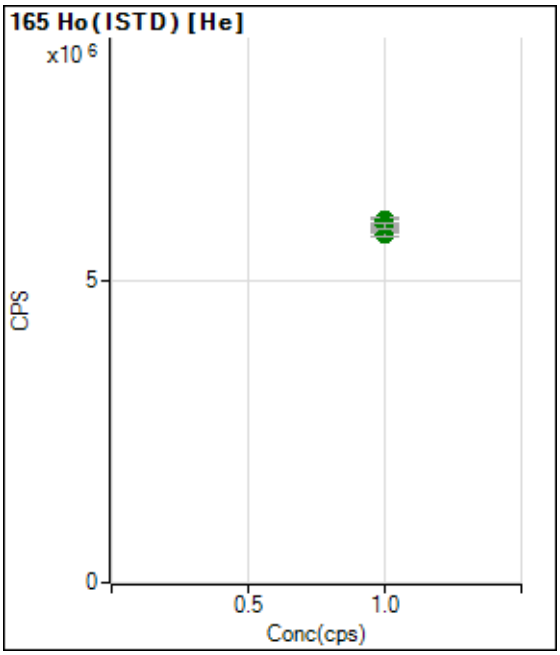
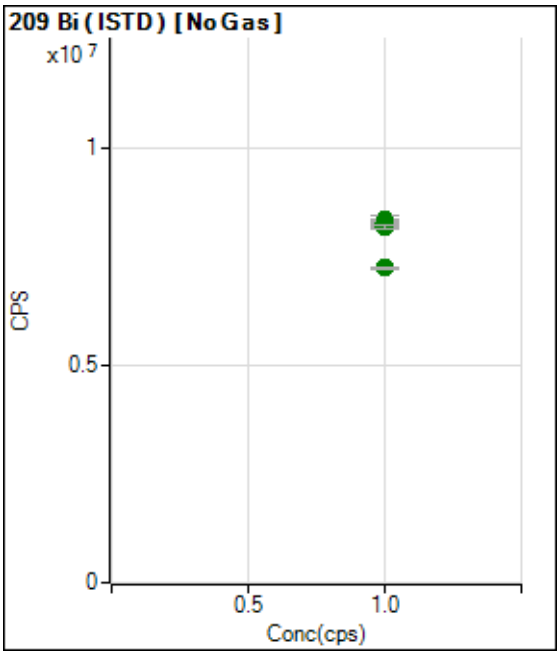
1	☐	1.000		5770572.76		A	1.2
2	☐	1.000		5886670.05		A	1.8
3	☐	1.000		5726563.39		A	2.5
4	☐	1.000		5874954.64		A	0.3
5	☐	1.000		5871000.68		A	3.2
6	☐	1.000		5905910.19		A	1.3
7	☐	1.000		5851213.11		A	1.2
8	☐	1.000		5845683.80		A	1.4



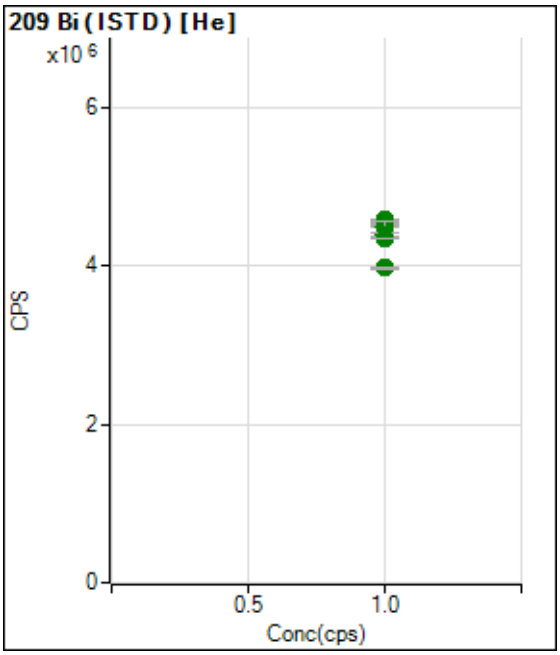
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13246542.74		A	1.9
2	☐	1.000		13238831.20		A	1.2
3	☐	1.000		13141705.85		A	1.1
4	☐	1.000		13502551.52		A	0.7
5	☐	1.000		13361261.41		A	0.9
6	☐	1.000		13276260.80		A	0.5
7	☐	1.000		13419956.46		A	0.8
8	☐	1.000		12809878.76		A	0.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5804056.51		A	0.7
2	☐	1.000		5901820.47		A	1.4
3	☐	1.000		5763012.62		A	1.6
4	☐	1.000		5939016.16		A	0.5
5	☐	1.000		5937840.19		A	2.1
6	☐	1.000		5969660.74		A	2.7
7	☐	1.000		5996309.01		A	1.6
8	☐	1.000		5898532.69		A	1.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8352363.21		A	2.9
2	☐	1.000		8317443.56		A	1.6
3	☐	1.000		8252874.67		A	0.5
4	☐	1.000		8272497.38		A	0.7
5	☐	1.000		8278914.53		A	0.6
6	☐	1.000		8223166.96		A	0.6
7	☐	1.000		8189002.79		A	0.9
8	☐	1.000		7238991.42		A	0.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4515576.67		A	1.3
2	☐	1.000		4585269.52		A	0.6
3	☐	1.000		4389246.36		A	1.6
4	☐	1.000		4534512.68		A	0.5
5	☐	1.000		4492580.00		A	3.5
6	☐	1.000		4404831.50		A	0.8
7	☐	1.000		4350382.09		A	0.4
8	☐	1.000		3976378.24		A	0.7

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8081621MS2.b
Acq. Date-Time	2021-08-16 14:52:44
Report Comment	---
Instrument Name	G8403A SG19224459

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		20032	200323.24			0.429	5.000
24		180704	1807040.83			0.666	5.000
25		23943	239426.95			0.578	5.000
26		27516	275162.52			0.523	5.000
59		33959	339593.92			0.632	5.000
113		14550	145502.97			0.999	5.000
115		43930	439299.12			1.393	5.000
206		19078	190775.28			0.579	5.000
207		15932	159317.28			1.121	5.000
208		39777	397769.34			1.269	5.000
220		0	4.00			17.678	

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

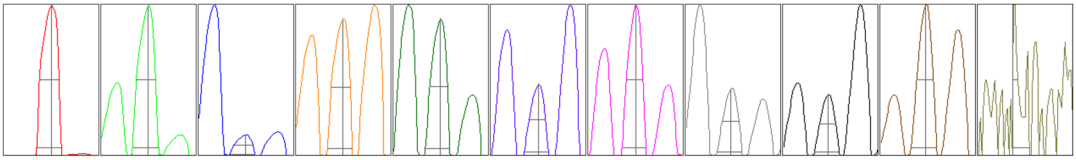
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	20076	20108	20035	20056	19886
24	182322	179945	181138	180947	179169
25	23946	23984	24115	23730	23939
26	27618	27562	27664	27417	27320
59	34176	34055	34107	33758	33702
113	14509	14657	14742	14450	14394
115	44004	44387	44634	43199	43425
206	19052	19138	19232	19020	18946
207	15880	16083	16118	15903	15674
208	39492	40192	40309	39810	39082

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	35513.08	9.05	8.90 - 9.10	
24	318382.57	24.00	23.90 - 24.10	
25	42668.81	25.00	24.90 - 25.10	
26	48422.00	26.00	25.90 - 26.10	
59	63643.91	59.00	58.90 - 59.10	
113	29487.59	113.05	112.90 - 113.10	
115	88564.67	115.05	114.90 - 115.10	
206	36655.13	205.95	205.90 - 206.10	
207	31212.57	206.95	206.90 - 207.10	
208	77191.23	207.95	207.90 - 208.10	
220	0.80	219.65	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.60	0.779	0.900	
24	0.60	0.823	0.900	
25	0.59	0.786	0.900	
26	0.60	0.783	0.900	
59	0.56	0.771	0.900	
113	0.50	0.764	0.900	
115	0.51	0.762	0.900	
206	0.53	0.783	0.900	
207	0.51	0.781	0.900	
208	0.52	0.809	0.900	
220	0.16	0.544		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.75 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	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	10.4 V	Deflect	14.8 V
Extract 2	-230.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-120 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	4.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	140 V		

QP Parameters

Mass Gain	123	Axis Gain	0.9991	QP Bias	-4.0 V
Mass Offset	124	Axis Offset	0.01		

Hardware Settings

Torch

Torch H	0.9 mm	Torch V	-0.8 mm

EM

Discriminator	4.1 mV	Analog HV	2220 V	Pulse HV	1517 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		6876	68758.28			2.854	
89		19381	193809.16			3.036	
205		23027	230274.74			2.368	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	6813	6987	6560	6979	7040
89	19285	19839	18412	19536	19833
205	22954	23655	22209	22953	23367

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.75 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	10.4 V	Deflect	4.8 V

US EPA Tune Check Report

Extract 2	-230.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-120 V	Cell Exit	-70 V		

Cell Parameters

Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	4.5 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	190 V		

QP Parameters

Mass Gain	123	Axis Gain	0.9991	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	0.01		

Hardware Settings

Torch

Torch H	0.9 mm	Torch V	-0.8 mm		

EM

Discriminator	4.1 mV	Analog HV	2220 V	Pulse HV	1517 V