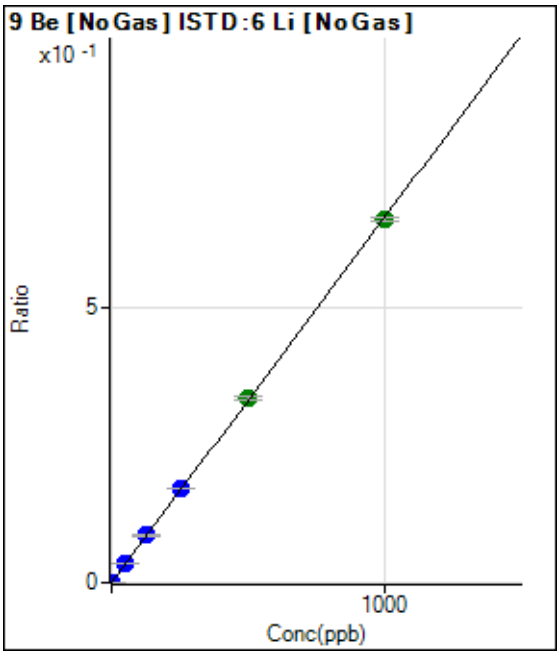
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8072221MS.b\
Analysis File: P8072221MS.batch.bin
DA Date-Time: 2021-07-22 15:19:09
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

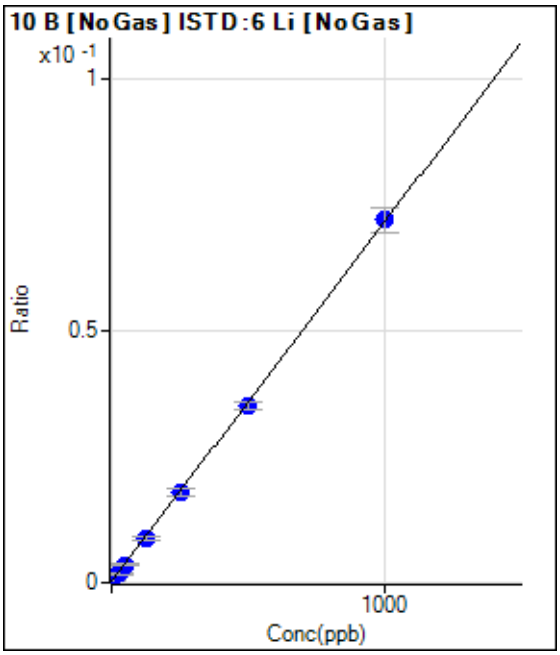
Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2021-07-22 09:22:23
2	004CALS.d	S02	2021-07-22 09:25:29
3	005CALS.d	S03	2021-07-22 09:28:32
4	006CALS.d	S04	2021-07-22 09:31:38
5	007CALS.d	S05	2021-07-22 09:34:41
6	008CALS.d	S06	2021-07-22 09:37:46
7	009CALS.d	S07	2021-07-22 09:40:49
8	010CALS.d	S08	2021-07-22 09:43:55



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	57.99	0.0000	P	1.8
2	☐	1.000	1.006	3853.09	0.0007	P	0.7
3	☐	50.000	51.575	200442.84	0.0343	P	1.5
4	☐	125.000	130.047	496381.74	0.0865	P	1.7
5	☐	250.000	259.252	963536.51	0.1724	P	0.8
6	☐	500.000	506.373	1878313.42	0.3367	A	2.7
7	☐	1000.000	993.791	3584380.71	0.6607	A	1.1
8	☐			496.58	0.0001	P	9.0

y = 6.6484E-004 * x + 1.0118E-005
R = 0.9999
DL = 0.0008401
BEC = 0.01522

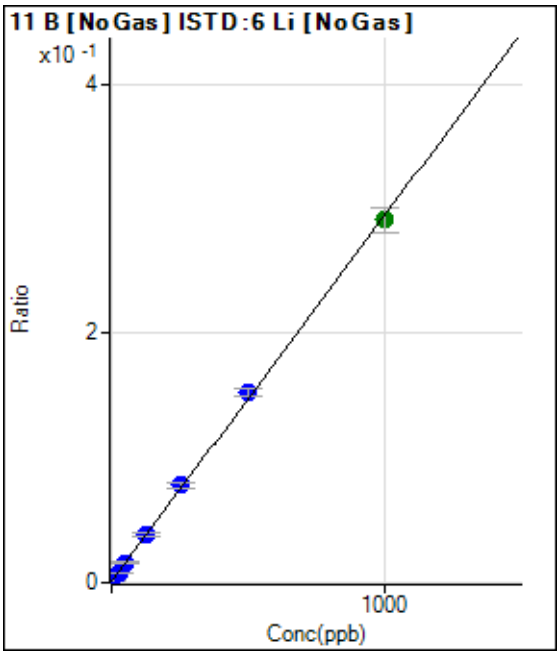
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1307.80	0.0002	P	6.4
2	☐	25.000	21.902	10145.54	0.0018	P	10.5
3	☐	50.000	47.300	21011.63	0.0036	P	7.8
4	☐	125.000	120.984	50759.68	0.0088	P	8.5
5	☐	250.000	248.206	100095.85	0.0179	P	7.7
6	☐	500.000	489.717	196076.27	0.0351	P	4.1
7	☐	1000.000	1006.304	390055.10	0.0719	P	6.6
8	☐			40747.75	0.0078	P	9.5

y = 7.1233E-005 * x + 2.2841E-004
R = 0.9999
DL = 0.6115
BEC = 3.207

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5583.31	0.0010	P	5.7
2	☐	25.000	23.426	44531.39	0.0079	P	9.4
3	☐	50.000	50.455	92190.85	0.0158	P	8.6
4	☐	125.000	126.976	219494.80	0.0382	P	7.0
5	☐	250.000	262.339	435920.61	0.0780	P	5.9
6	☐	500.000	516.063	851059.54	0.1525	P	3.9
7	☐	1000.000	988.653	1579508.18	0.2912	A	6.8
8	☐			179703.53	0.0342	P	10.1

y = 2.9356E-004 * x + 9.7522E-004

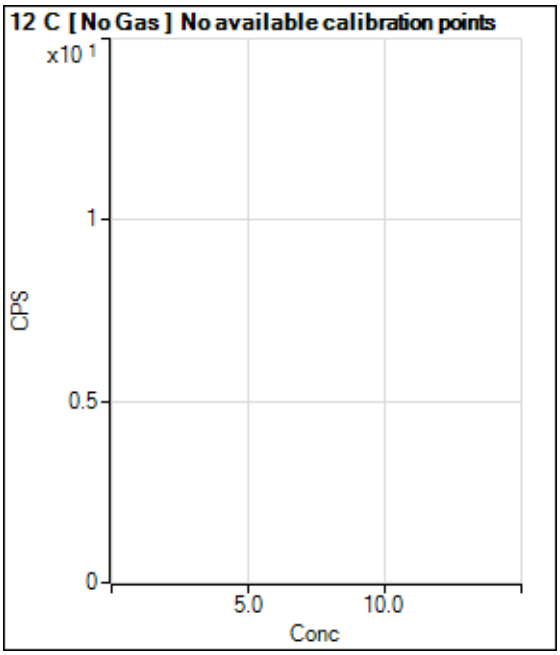
R = 0.9997

DL = 0.5675

BEC = 3.322

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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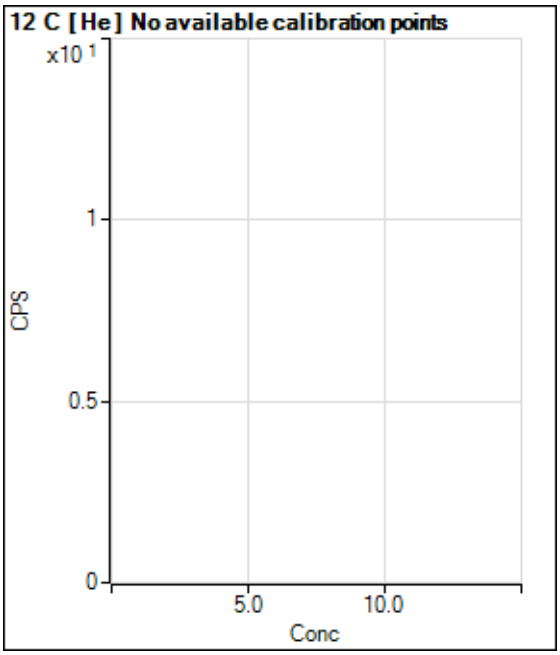
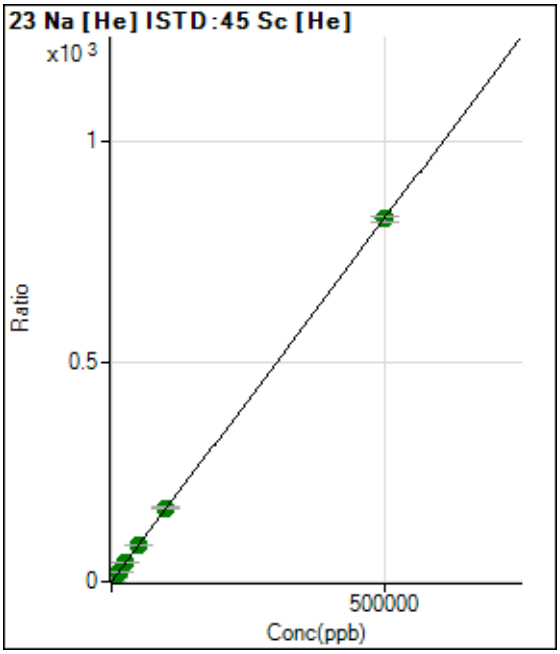
2	☐			5909659.12		A	2.0
3	☐			5969340.32		A	1.8
4	☐			6550111.60		A	2.1
5	☐			7177817.52		A	3.6
6	☐			7791849.91		A	4.0
7	☐			9616208.55		A	5.7
8	☐			7168552.68		A	1.1



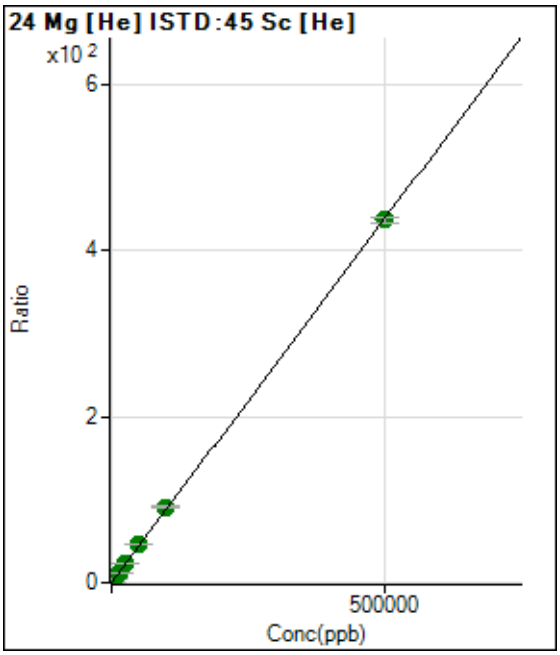
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			52120.91		P	0.2
2	☐			63646.70		P	1.2
3	☐			65061.34		P	0.8
4	☐			74380.00		P	0.7
5	☐			84951.06		P	0.8
6	☐			90584.35		P	1.4
7	☐			120585.04		P	1.6
8	☐			89625.74		P	1.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	32336.40	0.1049	P	1.4
2	☐	500.000	510.277	291577.72	0.9471	P	1.2
3	☐	5000.000	5229.568	2674246.70	8.7366	A	1.8
4	☐	12500.000	12863.950	6550304.49	21.3377	A	0.7
5	☐	25000.000	25390.040	12548047.42	42.0128	A	1.2
6	☐	50000.000	50904.856	25066614.45	84.1267	A	1.8
7	☐	100000.00	101724.50	49394752.84	168.0078	A	0.6
8	☐	500000.00	499533.70	241943135.9	824.6178	A	1.3

y = 0.0017 * x + 0.1049
R = 1.0000
DL = 2.751
BEC = 63.55

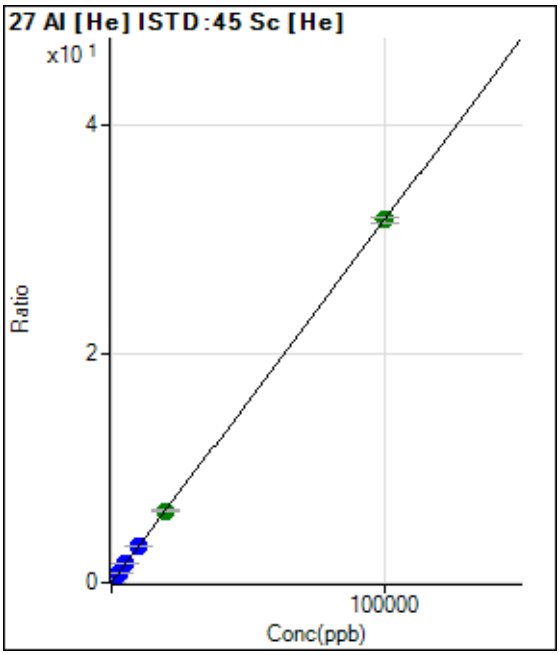
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	202.78	0.0007	P	23.6
2	☐	500.000	510.891	137916.38	0.4480	P	1.1
3	☐	5000.000	5451.140	1461287.07	4.7737	A	0.9
4	☐	12500.000	13215.904	3552749.56	11.5727	A	0.8
5	☐	25000.000	26230.202	6860145.90	22.9681	A	2.1
6	☐	50000.000	52170.470	13611542.84	45.6817	A	1.1
7	☐	100000.00	104176.09	26819497.82	91.2184	A	0.8
8	☐	500000.00	498863.80	128165382.0	436.8116	A	1.3

y = 8.7561E-004 * x + 6.5770E-004
R = 1.0000
DL = 0.5319
BEC = 0.7511

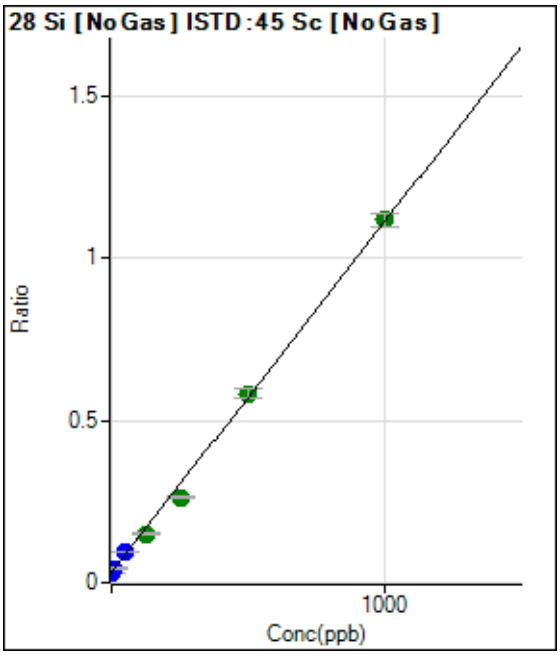
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	128.32	0.0004	P	6.6
2	☐	20.000	20.969	2171.98	0.0071	P	3.5
3	☐	1000.000	1022.767	99251.51	0.3242	P	0.7
4	☐	2500.000	2537.279	246738.55	0.8038	P	0.4
5	☐	5000.000	5066.305	479214.50	1.6045	P	0.6
6	☐	10000.000	9956.065	939383.36	3.1527	P	0.7
7	☐	20000.000	19802.179	1843507.64	6.2701	A	1.1
8	☐	100000.00	100039.48	9293681.54	31.6745	A	1.3

y = 3.1662E-004 * x + 4.1628E-004
R = 1.0000
DL = 0.2614
BEC = 1.315

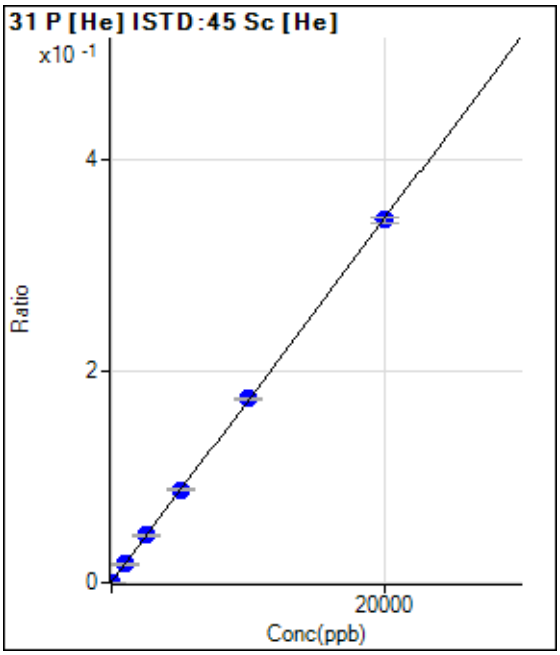
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	294429.41	0.0320	P	0.8
2	☐	10.000	11.224	406745.30	0.0441	P	2.1
3	☐	50.000	58.982	896014.28	0.0957	P	2.2
4	☐	125.000	109.255	1362737.11	0.1500	A	2.0
5	☐	250.000	213.774	2436056.41	0.2629	A	1.2
6	☐	500.000	509.526	5237760.45	0.5825	A	5.3
7	☐	1000.000	1005.800	10057772.88	1.1187	A	3.9
8	☐			1577131.27	0.1827	A	8.8

y = 0.0011 * x + 0.0320
R = 0.9990
DL = 0.7079
BEC = 29.57

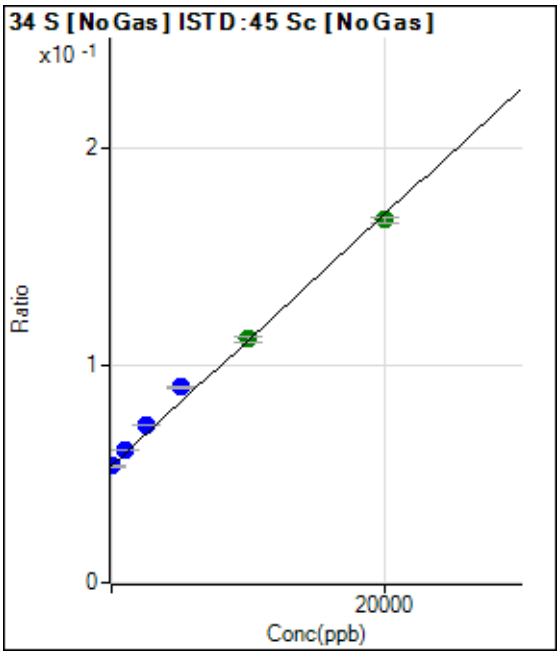
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	2.602	150.01	0.0005	P	33.9
2	☐	0.000	-2.602	122.22	0.0004	P	17.2
3	☐	1000.000	999.461	5406.69	0.0177	P	4.9
4	☐	2500.000	2575.773	13762.38	0.0448	P	1.1
5	☐	5000.000	5080.508	26280.06	0.0880	P	3.2
6	☐	10000.000	10090.850	51946.70	0.1743	P	0.5
7	☐	20000.000	19925.003	101076.92	0.3438	P	1.9
8	☐			188.90	0.0006	P	29.4

y = 1.7233E-005 * x + 4.4187E-004
R = 1.0000
DL = 20.27
BEC = 25.64

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	22.392	497460.00	0.0540	P	0.3
2	☐	0.000	-22.392	495762.25	0.0537	P	2.2
3	☐	1000.000	1251.860	572323.91	0.0611	P	0.9
4	☐	2500.000	3245.560	660409.27	0.0727	P	0.6
5	☐	5000.000	6257.663	835325.94	0.0902	P	1.2
6	☐	10000.000	10065.053	1009609.16	0.1123	A	2.7
7	☐	20000.000	19547.270	1504043.08	0.1673	A	1.3
8	☐			404837.16	0.0469	P	1.5

y = 5.8026E-006 * x + 0.0539

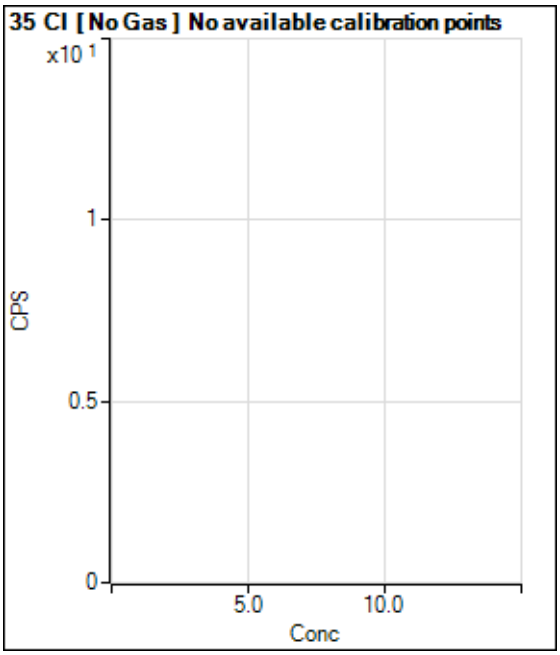
R = 0.9974

DL = 341

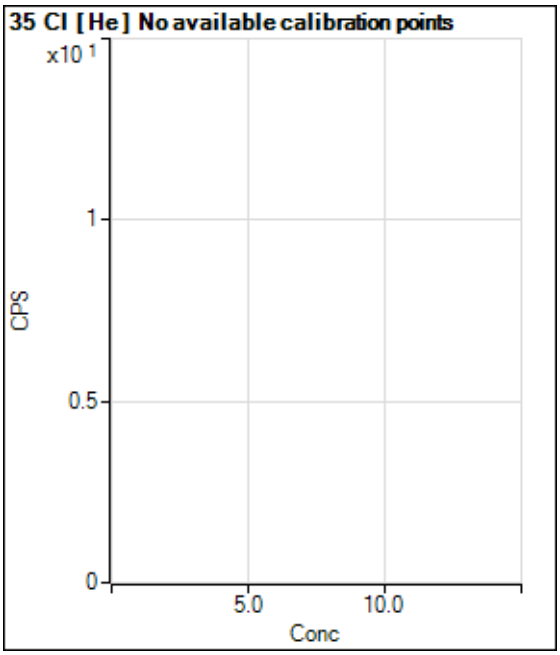
BEC = 9282

Weight: <None>

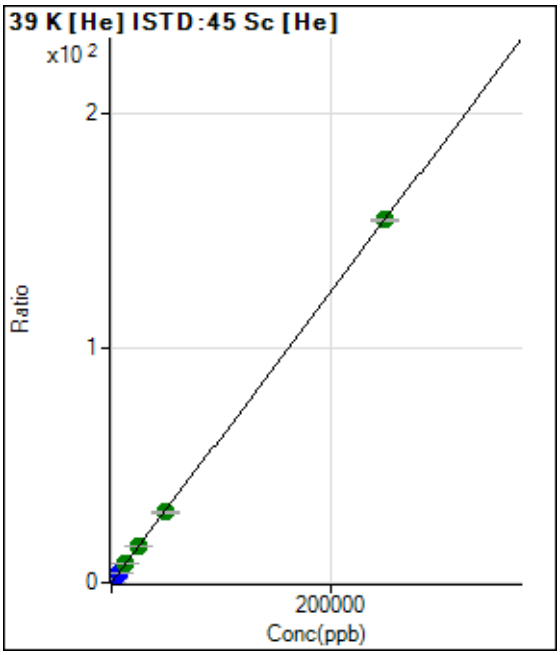
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			402960.34		P	2.0
2	☐			462759.22		P	0.8
3	☐			436307.93		P	0.9
4	☐			400653.00		P	0.2
5	☐			408037.79		P	0.4
6	☐			373183.64		P	0.6
7	☐			376359.77		P	0.3
8	☐			406299.72		P	0.6



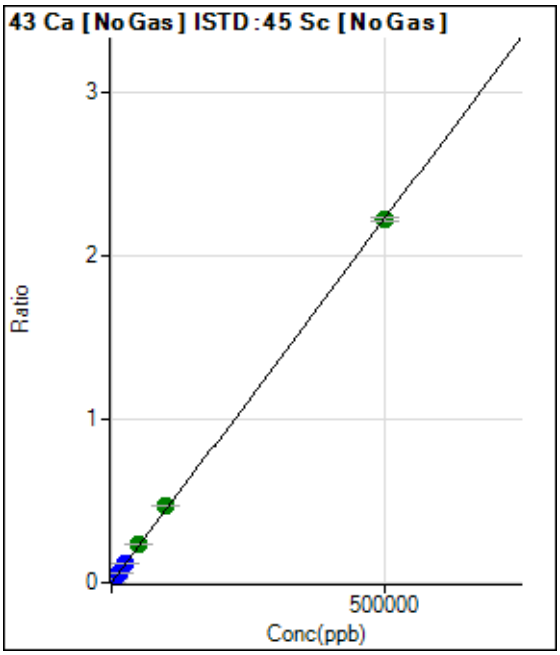
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3069.85		P	3.7
2	☐			3297.69		P	6.2
3	☐			3150.43		P	1.2
4	☐			3139.31		P	3.1
5	☐			3064.29		P	2.6
6	☐			2694.78		P	4.1
7	☐			2947.60		P	4.8
8	☐			3125.41		P	8.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17310.76	0.0562	P	1.1
2	☐	500.000	495.792	111391.89	0.3618	P	1.3
3	☐	2500.000	2573.881	503007.34	1.6431	P	0.7
4	☐	6250.000	6347.095	1218534.52	3.9696	P	1.4
5	☐	12500.000	12658.405	2347816.39	7.8610	A	1.2
6	☐	25000.000	24740.844	4562076.01	15.3107	A	0.8
7	☐	50000.000	48621.329	8829996.38	30.0348	A	1.6
8	☐	250000.00	250290.57	45299004.48	154.3788	A	0.7

y = 6.1657E-004 * x + 0.0562
R = 1.0000
DL = 3.001
BEC = 91.07

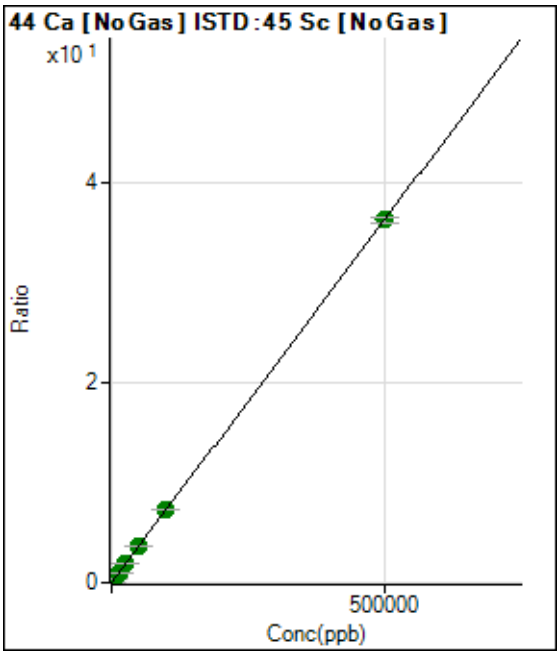
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	433.29	0.0000	P	9.7
2	☐	500.000	482.183	20216.62	0.0022	P	2.2
3	☐	5000.000	5306.716	221378.81	0.0236	P	1.2
4	☐	12500.000	13501.331	545833.49	0.0601	P	0.9
5	☐	25000.000	26242.285	1081462.85	0.1167	P	0.2
6	☐	50000.000	53505.143	2140506.63	0.2380	A	0.8
7	☐	100000.00	104573.33	4181105.65	0.4650	A	0.1
8	☐	500000.00	498644.62	19152929.45	2.2173	A	1.1

y = 4.4465E-006 * x + 4.7024E-005
R = 0.9999
DL = 3.07
BEC = 10.58

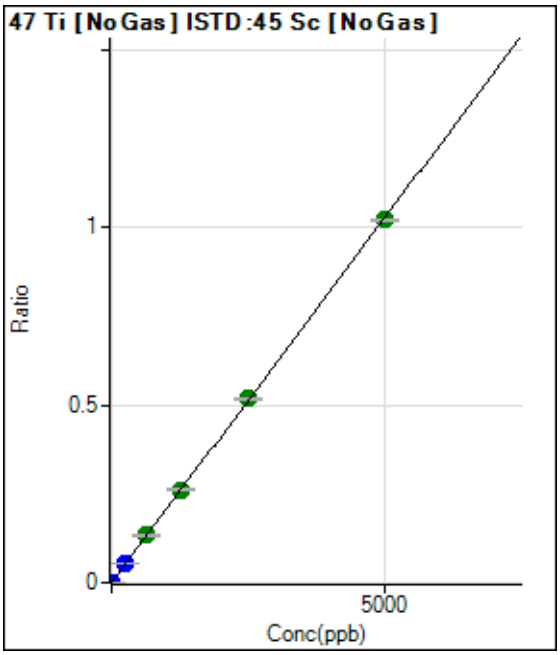
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	51048.90	0.0055	P	1.6
2	☐	500.000	478.736	371461.27	0.0403	P	2.2
3	☐	5000.000	5167.930	3561280.29	0.3803	A	0.4
4	☐	12500.000	12849.920	8516393.69	0.9374	A	0.7
5	☐	25000.000	25428.803	17136345.28	1.8496	A	1.1
6	☐	50000.000	50457.818	32964646.14	3.6647	A	0.8
7	☐	100000.00	99558.288	64963459.67	7.2254	A	0.3
8	☐	500000.00	500010.71	313251510.7	36.2656	A	1.6

y = 7.2519E-005 * x + 0.0055
R = 1.0000
DL = 3.585
BEC = 76.4

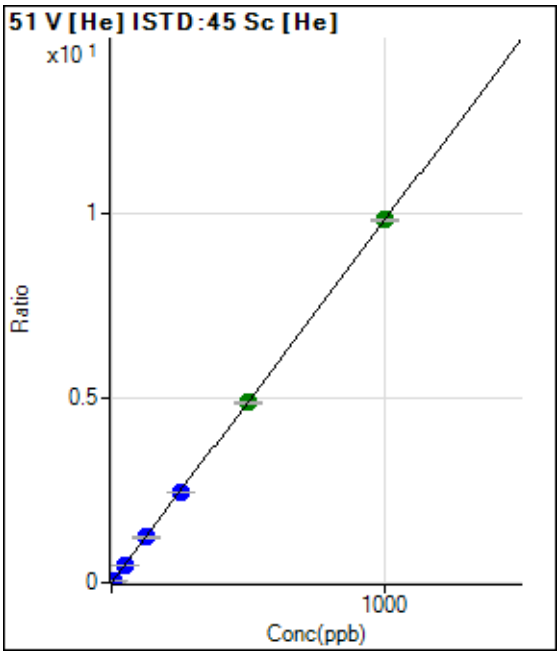
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	197.23	0.0000	P	12.0
2	☐	5.000	5.131	9911.97	0.0011	P	7.1
3	☐	250.000	259.332	498884.95	0.0533	P	0.3
4	☐	625.000	650.599	1213985.87	0.1336	A	1.4
5	☐	1250.000	1277.578	2430769.00	0.2624	A	0.4
6	☐	2500.000	2526.122	4666396.93	0.5188	A	1.4
7	☐	5000.000	4976.378	9188357.06	1.0219	A	0.8
8	☐			2544.74	0.0003	P	5.1

y = 2.0535E-004 * x + 2.1401E-005
R = 1.0000
DL = 0.03742
BEC = 0.1042

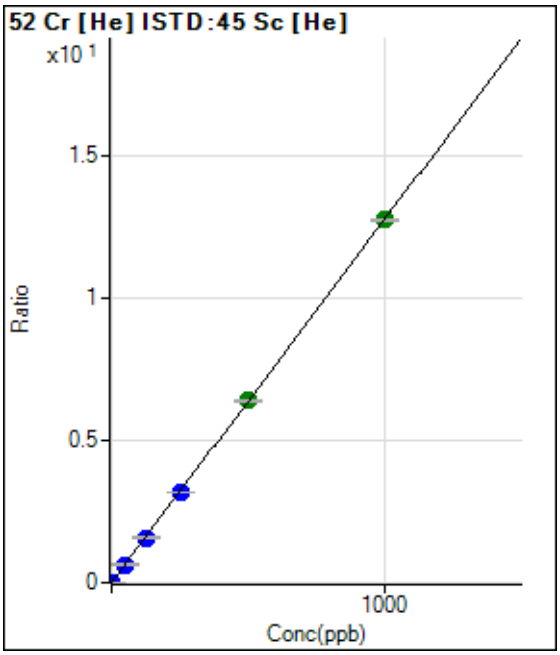
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15.55	0.0001	P	24.6
2	☐	5.000	4.930	14921.20	0.0485	P	0.7
3	☐	50.000	50.130	150726.96	0.4924	P	1.1
4	☐	125.000	125.019	376959.19	1.2280	P	0.8
5	☐	250.000	249.939	733195.58	2.4549	P	1.0
6	☐	500.000	496.771	1453832.13	4.8792	A	1.0
7	☐	1000.000	1001.621	2892284.89	9.8377	A	0.7
8	☐			995.60	0.0034	P	7.6

y = 0.0098 * x + 5.0445E-005
R = 1.0000
DL = 0.003796
BEC = 0.005136

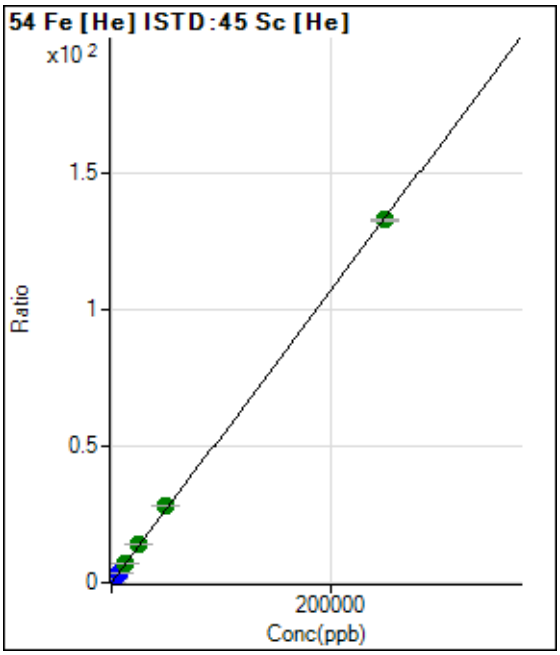
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1976.83	0.0064	P	5.5
2	☐	2.000	1.981	9756.76	0.0317	P	0.8
3	☐	50.000	49.727	196221.95	0.6410	P	0.5
4	☐	125.000	123.743	486735.88	1.5856	P	0.7
5	☐	250.000	249.604	953269.37	3.1917	P	0.8
6	☐	500.000	501.968	1910654.83	6.4123	A	0.8
7	☐	1000.000	999.286	3751184.15	12.7588	A	0.3
8	☐			14266.10	0.0486	P	2.3

y = 0.0128 * x + 0.0064
R = 1.0000
DL = 0.08316
BEC = 0.5025

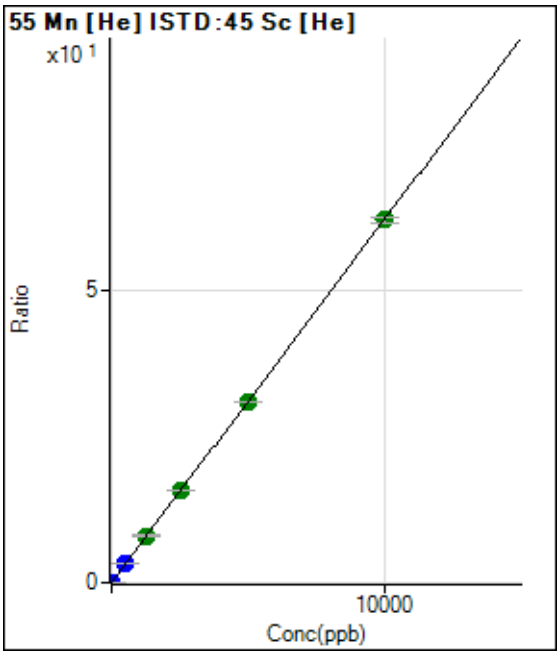
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	535.20	0.0017	P	5.7
2	☐	50.000	53.241	9290.22	0.0302	P	0.1
3	☐	2500.000	2704.309	442771.10	1.4464	P	0.3
4	☐	6250.000	6712.855	1101386.91	3.5878	P	0.5
5	☐	12500.000	13692.698	2185235.62	7.3165	A	0.7
6	☐	25000.000	26747.638	4258122.32	14.2906	A	0.5
7	☐	50000.000	53054.668	8333485.66	28.3442	A	0.8
8	☐	250000.00	249141.05	39054115.69	133.0958	A	0.6

y = 5.3421E-004 * x + 0.0017
R = 0.9999
DL = 0.5531
BEC = 3.25

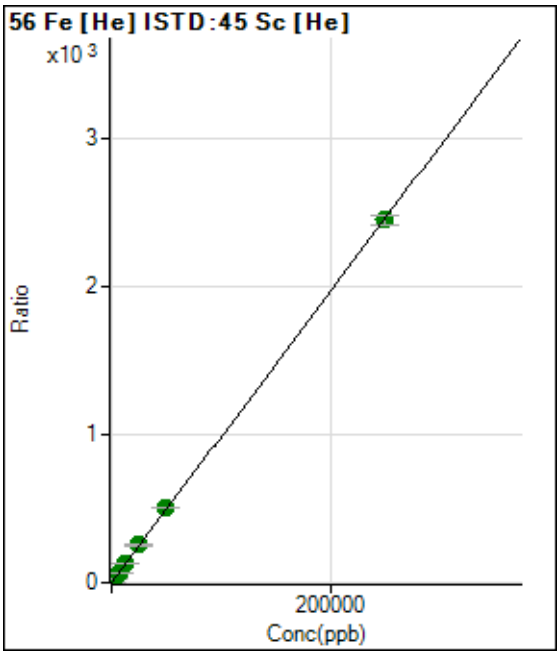
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	103.33	0.0003	P	11.9
2	☐	1.000	1.003	2019.05	0.0066	P	4.3
3	☐	500.000	511.575	971414.35	3.1735	P	1.1
4	☐	1250.000	1295.918	2467629.20	8.0387	A	1.5
5	☐	2500.000	2539.008	4703806.63	15.7493	A	1.4
6	☐	5000.000	4987.592	9218333.61	30.9374	A	0.3
7	☐	10000.000	9990.133	18218112.23	61.9673	A	1.3
8	☐			14207.16	0.0484	P	3.5

y = 0.0062 * x + 3.3527E-004
R = 1.0000
DL = 0.01926
BEC = 0.05405

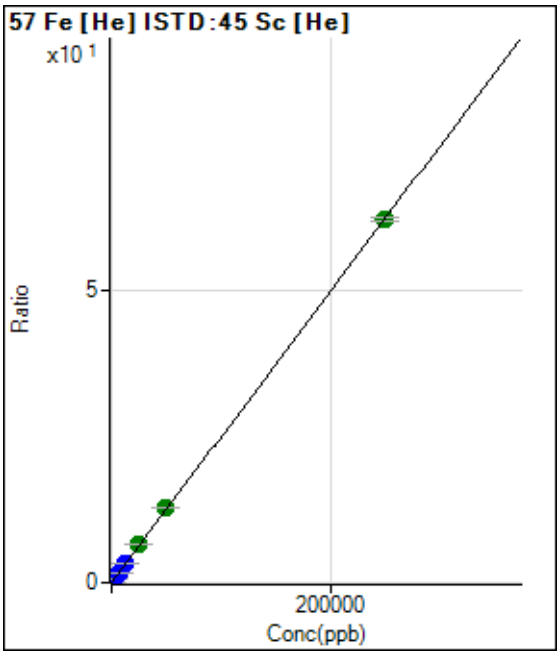
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3389.35	0.0110	P	3.3
2	☐	50.000	52.624	162462.78	0.5277	P	0.9
3	☐	2500.000	2644.069	7950758.16	25.9748	A	1.3
4	☐	6250.000	6614.783	19942805.31	64.9657	A	1.1
5	☐	12500.000	13109.782	38451752.71	128.7442	A	1.1
6	☐	25000.000	25825.613	75566832.25	253.6089	A	0.3
7	☐	50000.000	51239.690	147929597.7	503.1657	A	1.0
8	☐	250000.00	249628.45	719096090.1	2,451.269	A	2.6

y = 0.0098 * x + 0.0110
R = 1.0000
DL = 0.1097
BEC = 1.12

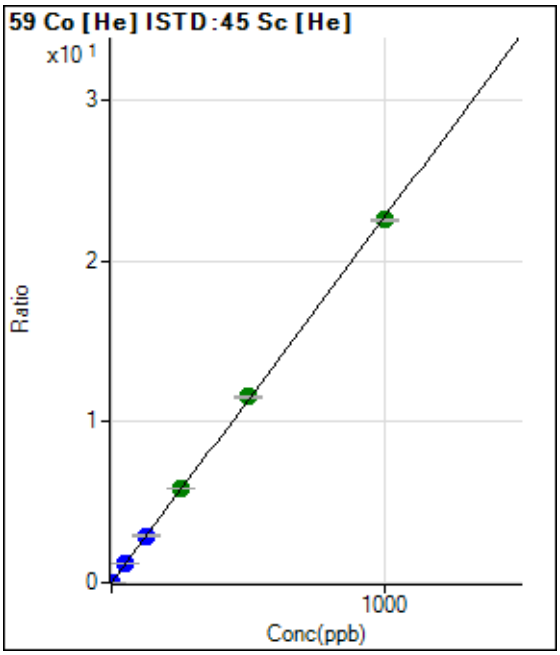
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	85.19	0.0003	P	14.9
2	☐	50.000	52.086	4061.76	0.0132	P	10.3
3	☐	2500.000	2640.801	200585.42	0.6553	P	0.7
4	☐	6250.000	6543.745	498317.77	1.6233	P	0.9
5	☐	12500.000	12978.488	961526.40	3.2194	P	0.2
6	☐	25000.000	26312.066	1944676.72	6.5265	A	1.3
7	☐	50000.000	51219.418	3735067.62	12.7043	A	0.8
8	☐	250000.00	249592.23	18164414.99	61.9070	A	1.1

y = 2.4803E-004 * x + 2.7630E-004
R = 1.0000
DL = 0.4986
BEC = 1.114

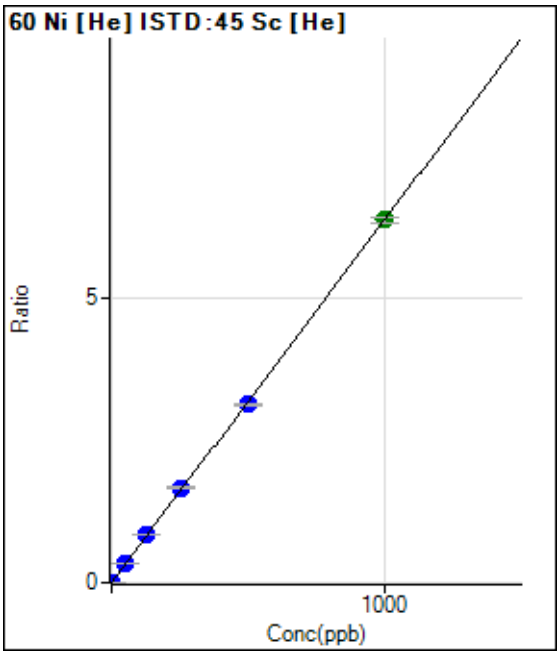
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.00	0.0003	P	9.8
2	☐	1.000	1.021	7244.13	0.0235	P	1.4
3	☐	50.000	51.841	360650.92	1.1782	P	0.6
4	☐	125.000	128.658	897444.27	2.9235	P	0.7
5	☐	250.000	258.382	1753472.18	5.8709	A	0.3
6	☐	500.000	508.853	3445009.32	11.5617	A	1.3
7	☐	1000.000	992.929	6632811.29	22.5601	A	0.5
8	☐			9256.42	0.0316	P	2.1

y = 0.0227 * x + 3.2435E-004
R = 0.9999
DL = 0.0042
BEC = 0.01428

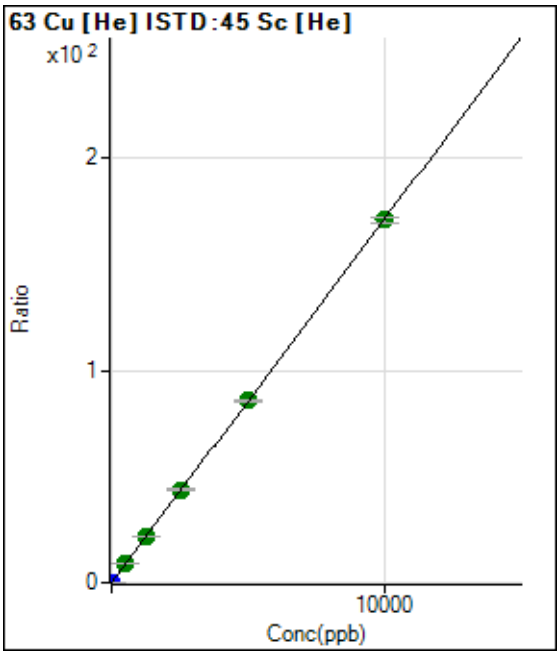
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	106.67	0.0003	P	12.7
2	☐	1.000	1.079	2230.20	0.0072	P	2.6
3	☐	50.000	53.393	104562.22	0.3416	P	2.2
4	☐	125.000	130.834	256819.80	0.8366	P	0.4
5	☐	250.000	262.371	500957.12	1.6773	P	0.7
6	☐	500.000	491.441	936028.44	3.1414	P	0.5
7	☐	1000.000	1000.287	1879814.05	6.3937	A	1.3
8	☐			4607.47	0.0157	P	5.3

y = 0.0064 * x + 3.4608E-004
R = 0.9999
DL = 0.02065
BEC = 0.05415

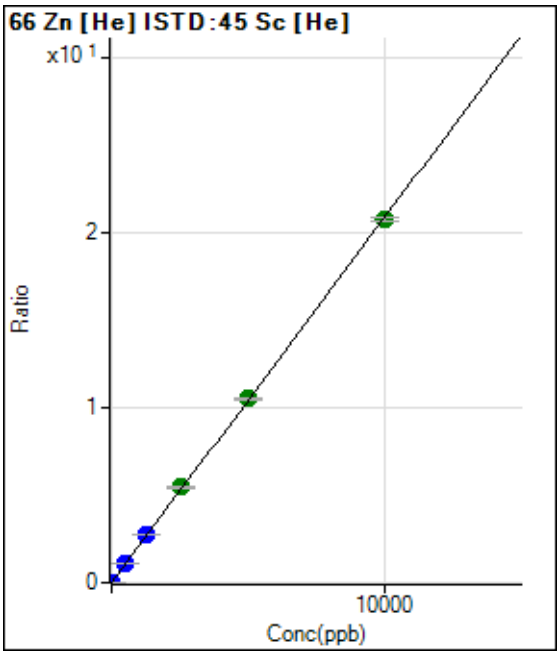
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	933.38	0.0030	P	7.9
2	☐	2.000	2.041	11700.48	0.0380	P	0.7
3	☐	500.000	527.474	2767974.92	9.0426	A	0.8
4	☐	1250.000	1272.184	6693782.68	21.8050	A	0.7
5	☐	2500.000	2556.442	13085867.59	43.8138	A	1.0
6	☐	5000.000	5004.045	25553529.34	85.7594	A	0.6
7	☐	10000.000	9979.720	50284760.92	171.0297	A	1.5
8	☐			17755.64	0.0605	P	4.4

y = 0.0171 * x + 0.0030
R = 1.0000
DL = 0.04182
BEC = 0.1767

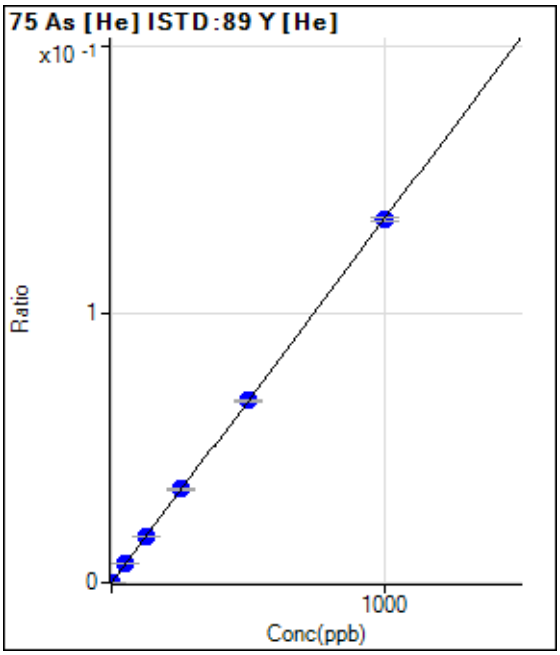
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	813.36	0.0026	P	2.3
2	☐	2.000	2.436	2376.89	0.0077	P	4.4
3	☐	500.000	531.022	339975.78	1.1106	P	0.6
4	☐	1250.000	1310.564	840266.38	2.7372	P	0.7
5	☐	2500.000	2606.722	1625275.12	5.4417	A	2.1
6	☐	5000.000	5052.781	3142201.72	10.5456	A	1.0
7	☐	10000.000	9937.807	6097221.23	20.7385	A	1.1
8	☐			11287.90	0.0385	P	1.9

y = 0.0021 * x + 0.0026
R = 0.9999
DL = 0.08887
BEC = 1.265

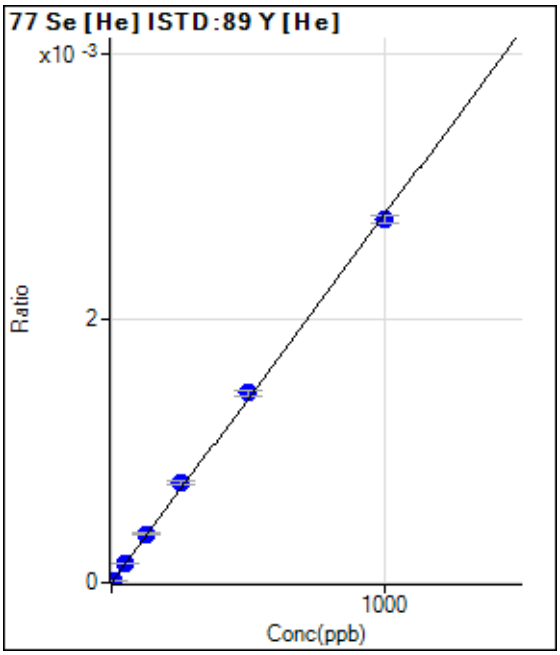
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10.67	0.0000	P	54.7
2	☐	1.000	0.968	354.71	0.0001	P	3.3
3	☐	50.000	50.609	17873.06	0.0069	P	1.3
4	☐	125.000	128.859	44970.26	0.0175	P	0.3
5	☐	250.000	257.666	87740.83	0.0349	P	1.1
6	☐	500.000	500.435	170539.57	0.0678	P	0.7
7	☐	1000.000	997.353	334904.35	0.1352	P	1.2
8	☐			126.01	0.0000	P	9.7

y = 1.3556E-004 * x + 4.0925E-006
R = 1.0000
DL = 0.04954
BEC = 0.03019

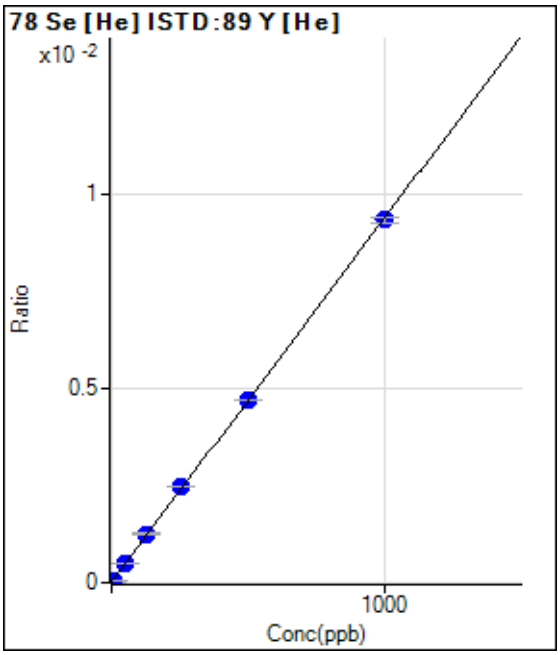
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	4.561	33.33	0.0000	P	29.5
3	☐	50.000	50.228	364.45	0.0001	P	1.6
4	☐	125.000	132.318	948.93	0.0004	P	4.0
5	☐	250.000	270.733	1894.59	0.0008	P	3.5
6	☐	500.000	515.666	3612.72	0.0014	P	2.9
7	☐	1000.000	986.060	6806.15	0.0027	P	2.2
8	☐			2.22	0.0000	P	173.

y = 2.7866E-006 * x + 0.0000E+000
R = 0.9995
DL = 0
BEC = 0

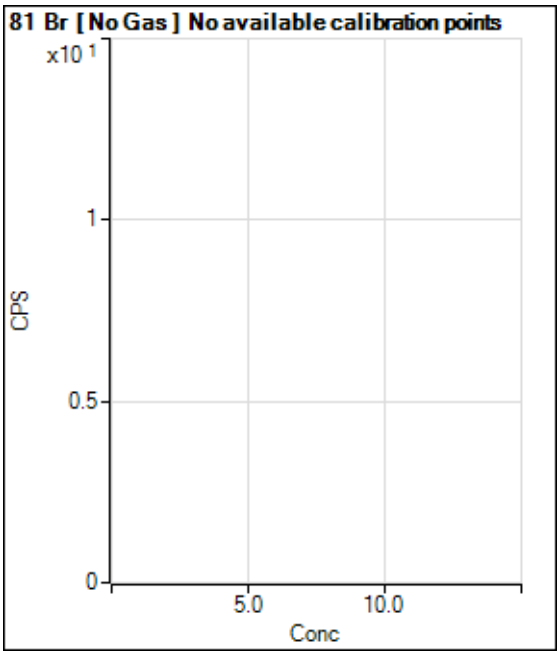
Weight: <None>
Min Conc: 0



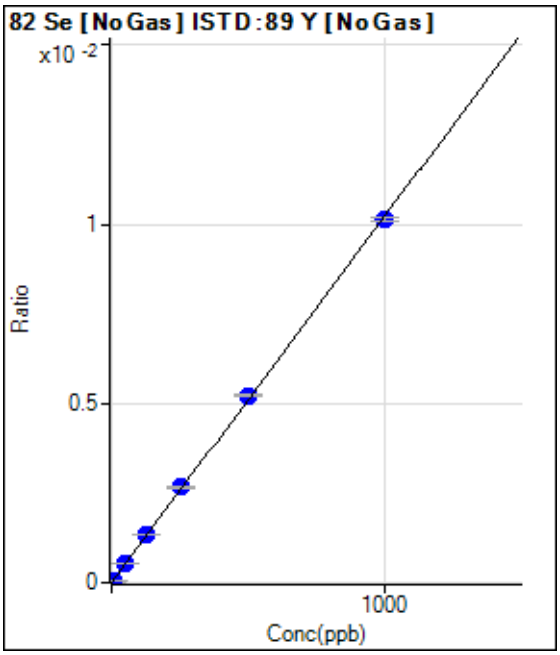
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.00	0.0000	P	2.0
2	☐	5.000	5.002	159.02	0.0001	P	12.2
3	☐	50.000	52.372	1314.20	0.0005	P	1.3
4	☐	125.000	132.761	3238.71	0.0013	P	1.4
5	☐	250.000	262.360	6212.01	0.0025	P	0.3
6	☐	500.000	501.133	11842.50	0.0047	P	0.6
7	☐	1000.000	995.255	23141.59	0.0093	P	1.6
8	☐			43.00	0.0000	P	26.5

y = 9.3729E-006 * x + 1.3840E-005
R = 0.9999
DL = 0.08948
BEC = 1.477

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8524.74		P	1.9
2	☐			7870.35		P	1.6
3	☐			8337.80		P	2.2
4	☐			8063.99		P	4.0
5	☐			7793.56		P	3.9
6	☐			7486.39		P	3.7
7	☐			7616.63		P	7.8
8	☐			7987.19		P	4.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.88	0.0000	P	203.
2	☐	5.000	5.140	1167.28	0.0001	P	3.9
3	☐	50.000	52.308	11950.20	0.0005	P	2.7
4	☐	125.000	131.440	29610.08	0.0013	P	0.2
5	☐	250.000	261.089	59071.83	0.0027	P	1.0
6	☐	500.000	510.316	113830.45	0.0052	P	0.9
7	☐	1000.000	991.148	219264.98	0.0101	P	1.0
8	☐			133.33	0.0000	P	54.5

y = 1.0208E-005 * x + 2.0701E-006

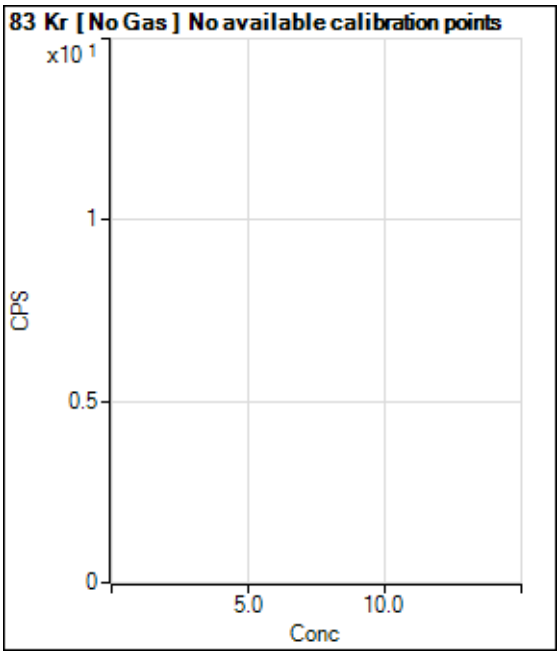
R = 0.9998

DL = 1.24

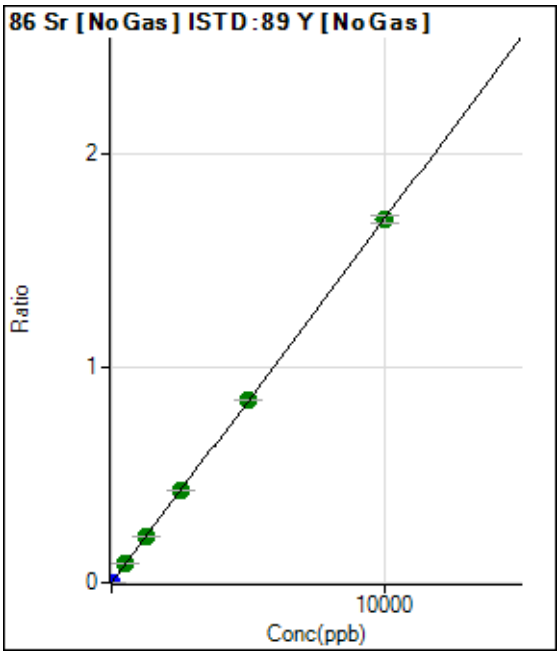
BEC = 0.2028

Weight: <None>

Min Conc: 0



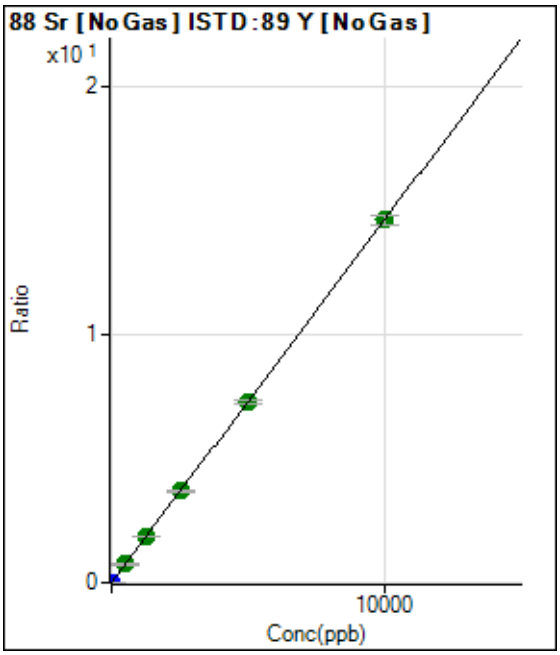
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1575.66		P	3.8
2	☐			1611.22		P	4.6
3	☐			1629.00		P	4.5
4	☐			1602.33		P	2.3
5	☐			1689.01		P	3.1
6	☐			1601.22		P	7.5
7	☐			1554.55		P	1.6
8	☐			1481.21		P	3.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2497.52	0.0001	P	6.5
2	☐	1.000	1.060	6262.68	0.0003	P	1.2
3	☐	500.000	514.302	1946177.28	0.0873	A	0.5
4	☐	1250.000	1276.375	4769012.26	0.2164	A	2.4
5	☐	2500.000	2547.714	9566249.60	0.4319	A	0.8
6	☐	5000.000	5013.488	18563242.26	0.8498	A	0.1
7	☐	10000.000	9977.315	36640168.87	1.6911	A	2.1
8	☐			15684.14	0.0007	P	5.6

y = 1.6948E-004 * x + 1.1303E-004
R = 1.0000
DL = 0.1295
BEC = 0.6669

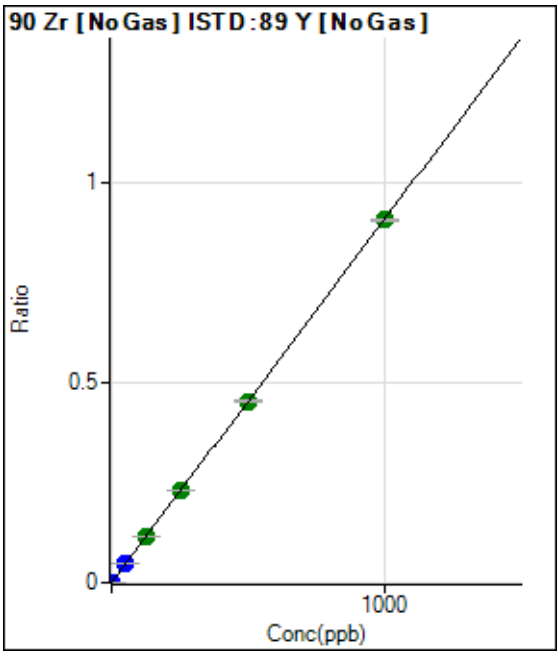
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	463.91	0.0000	P	11.8
2	☐	1.000	1.036	32883.97	0.0015	P	2.6
3	☐	500.000	505.060	16489835.26	0.7395	A	1.3
4	☐	1250.000	1270.712	40996333.21	1.8604	A	0.5
5	☐	2500.000	2526.820	81936060.16	3.6995	A	0.8
6	☐	5000.000	4981.812	159320316.0	7.2938	A	1.3
7	☐	10000.000	9999.547	317186129.3	14.6402	A	2.4
8	☐			111616.33	0.0053	P	2.9

y = 0.0015 * x + 2.0948E-005
R = 1.0000
DL = 0.005081
BEC = 0.01431

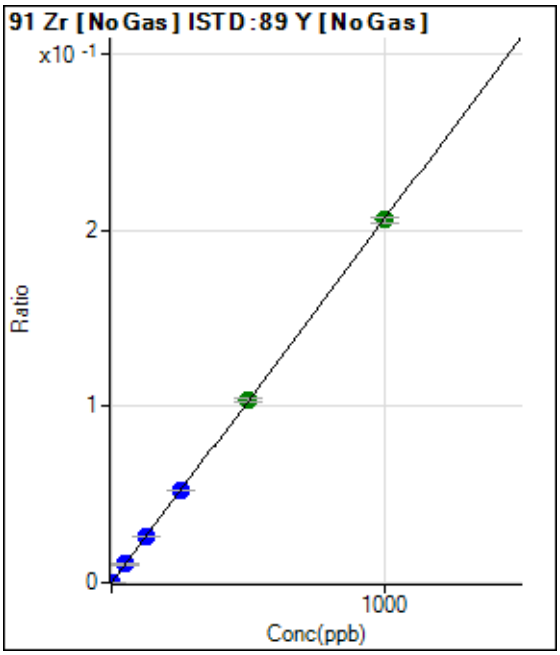
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1219.53	0.0001	P	7.1
2	☐	1.000	0.994	20501.61	0.0010	P	2.4
3	☐	50.000	50.957	1034185.93	0.0464	P	0.5
4	☐	125.000	128.106	2567310.02	0.1165	A	1.6
5	☐	250.000	254.589	5127799.33	0.2315	A	1.1
6	☐	500.000	499.953	9929230.17	0.4546	A	1.3
7	☐	1000.000	998.440	19670744.02	0.9077	A	0.9
8	☐			6048.66	0.0003	P	4.9

y = 9.0908E-004 * x + 5.5196E-005
R = 1.0000
DL = 0.01293
BEC = 0.06072

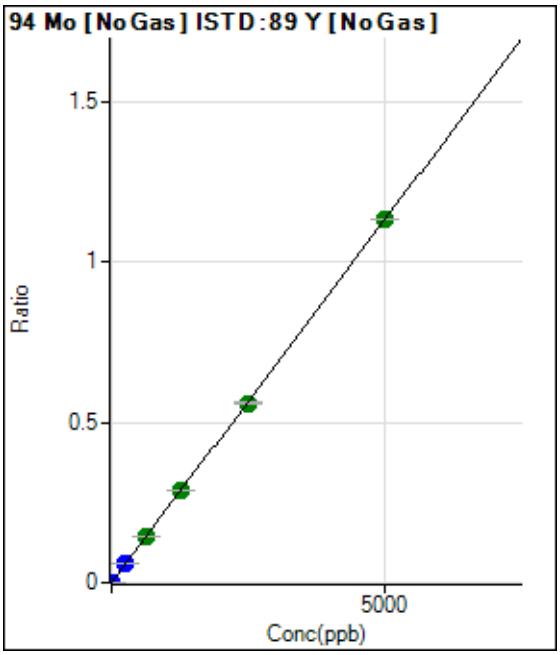
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	197.23	0.0000	P	22.1
2	☐	1.000	0.979	4517.54	0.0002	P	1.3
3	☐	50.000	50.241	231567.37	0.0104	P	1.1
4	☐	125.000	126.500	575888.34	0.0261	P	1.1
5	☐	250.000	253.382	1159305.16	0.0523	P	0.5
6	☐	500.000	502.340	2266570.47	0.1038	A	1.1
7	☐	1000.000	997.785	4465311.30	0.2061	A	1.5
8	☐			1263.98	0.0001	P	5.2

y = 2.0653E-004 * x + 8.9389E-006
R = 1.0000
DL = 0.02873
BEC = 0.04328

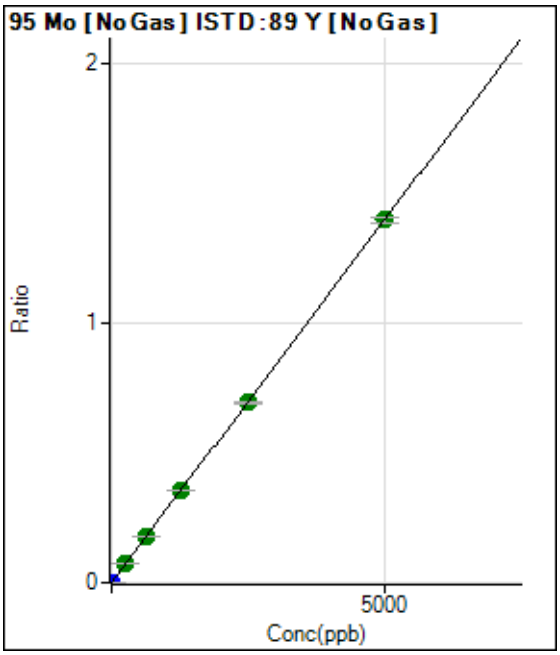
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	377.80	0.0000	P	18.5
2	☐	5.000	4.992	24535.98	0.0011	P	1.3
3	☐	250.000	256.409	1294170.19	0.0580	P	1.1
4	☐	625.000	633.759	3160442.15	0.1434	A	2.3
5	☐	1250.000	1272.267	6376645.76	0.2879	A	1.3
6	☐	2500.000	2477.422	12246515.46	0.5606	A	0.6
7	☐	5000.000	5004.307	24540402.11	1.1325	A	0.1
8	☐			7224.26	0.0003	P	1.6

y = 2.2629E-004 * x + 1.7126E-005
R = 1.0000
DL = 0.04203
BEC = 0.07568

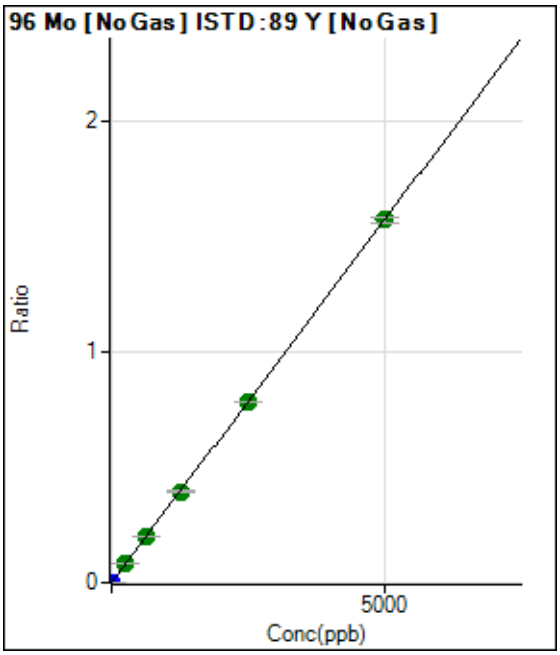
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	19.4
2	☐	5.000	4.922	29529.06	0.0014	P	1.1
3	☐	250.000	259.502	1619679.59	0.0726	A	1.7
4	☐	625.000	630.310	3887848.61	0.1764	A	0.8
5	☐	1250.000	1271.770	7884626.39	0.3560	A	0.8
6	☐	2500.000	2483.854	15187595.30	0.6953	A	0.9
7	☐	5000.000	5001.492	30335446.16	1.4000	A	1.3
8	☐			8469.51	0.0004	P	3.9

y = 2.7992E-004 * x + 2.3911E-006
R = 1.0000
DL = 0.004962
BEC = 0.008542

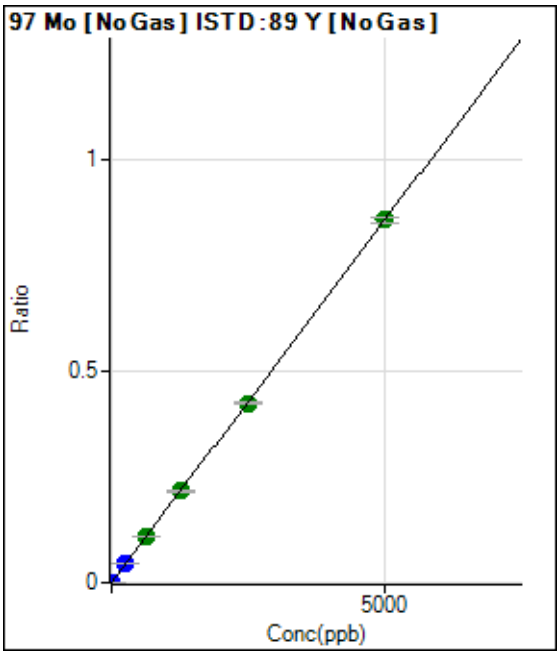
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	222.23	0.0000	P	13.2
2	☐	5.000	5.069	34340.43	0.0016	P	2.5
3	☐	250.000	256.398	1799337.54	0.0807	A	0.9
4	☐	625.000	631.547	4379332.26	0.1988	A	1.8
5	☐	1250.000	1256.066	8754722.41	0.3953	A	0.7
6	☐	2500.000	2494.344	17146419.14	0.7850	A	0.7
7	☐	5000.000	5000.173	34092645.90	1.5735	A	1.9
8	☐			12603.28	0.0006	P	2.1

y = 3.1469E-004 * x + 1.0043E-005
R = 1.0000
DL = 0.01268
BEC = 0.03191

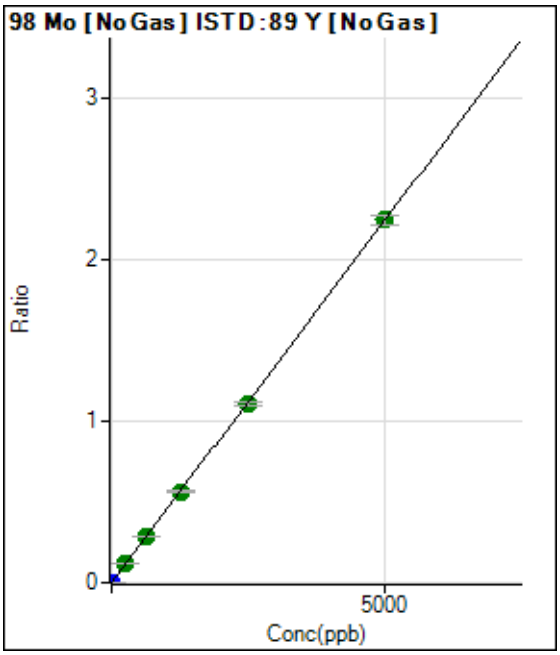
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	26.9
2	☐	5.000	5.176	18971.80	0.0009	P	1.5
3	☐	250.000	257.491	981776.06	0.0440	P	1.3
4	☐	625.000	644.768	2429416.12	0.1103	A	1.5
5	☐	1250.000	1262.351	4781001.54	0.2159	A	0.9
6	☐	2500.000	2474.537	9242843.35	0.4231	A	1.3
7	☐	5000.000	5006.798	18549384.27	0.8561	A	1.9
8	☐			5281.69	0.0002	P	8.1

y = 1.7099E-004 * x + 1.5125E-006
R = 1.0000
DL = 0.007142
BEC = 0.008846

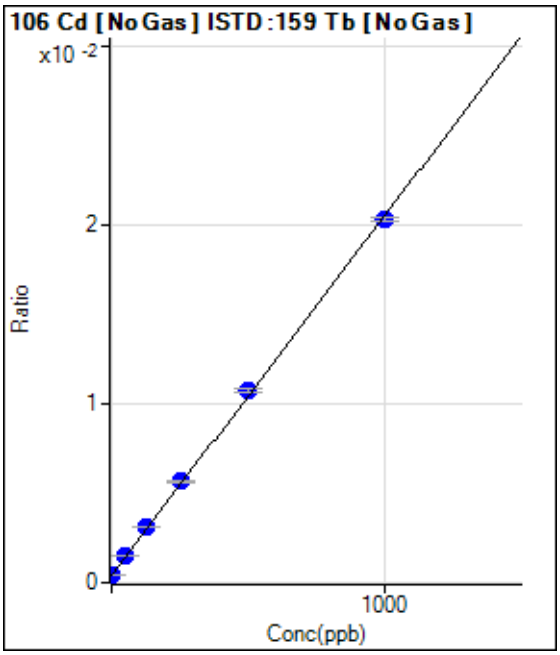
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111.12	0.0000	P	3.5
2	☐	5.000	4.944	47412.14	0.0022	P	2.5
3	☐	250.000	256.298	2556409.84	0.1146	A	1.1
4	☐	625.000	630.677	6216205.52	0.2821	A	1.6
5	☐	1250.000	1259.189	12474667.47	0.5632	A	0.7
6	☐	2500.000	2470.016	24133653.66	1.1048	A	1.4
7	☐	5000.000	5011.670	48569155.25	2.2417	A	2.3
8	☐			13056.45	0.0006	P	2.2

y = 4.4730E-004 * x + 5.0248E-006
R = 1.0000
DL = 0.001169
BEC = 0.01123

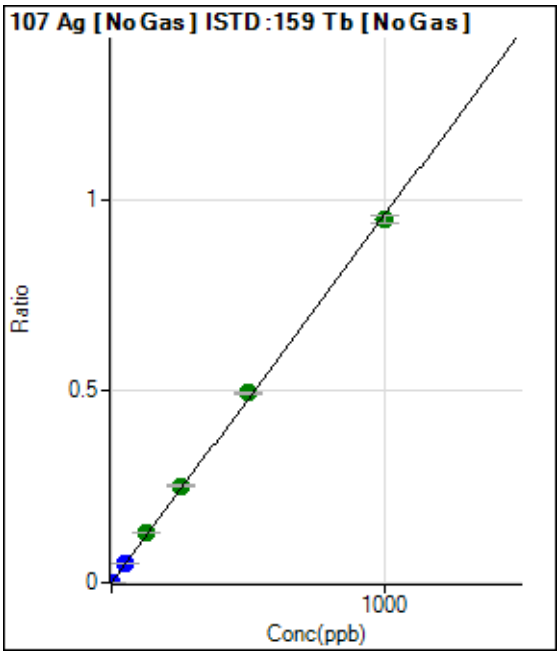
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6079.28	0.0004	P	8.6
2	☐	1.000	0.698	6354.41	0.0004	P	4.5
3	☐	50.000	54.264	23283.98	0.0015	P	2.7
4	☐	125.000	134.295	47529.84	0.0031	P	1.5
5	☐	250.000	261.260	88805.38	0.0057	P	1.9
6	☐	500.000	513.257	166699.48	0.0107	P	1.7
7	☐	1000.000	989.182	317641.10	0.0203	P	1.1
8	☐			6318.27	0.0004	P	5.9

y = 2.0127E-005 * x + 4.0082E-004
R = 0.9998
DL = 5.167
BEC = 19.91

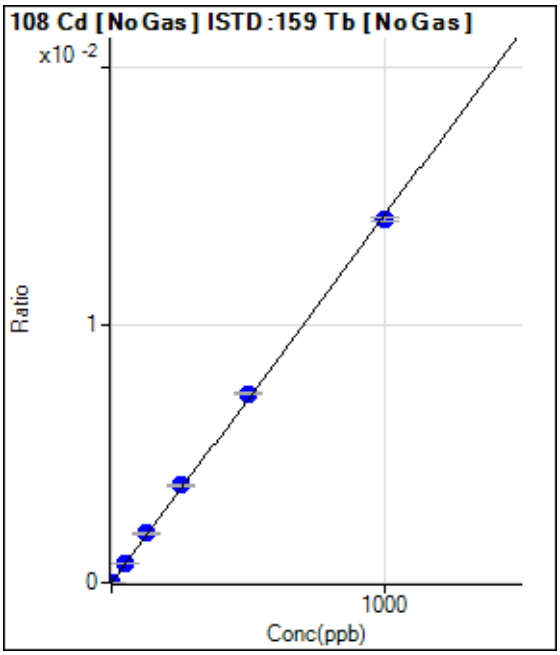
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	133.34	0.0000	P	22.2
2	☐	1.000	1.021	15153.13	0.0010	P	2.5
3	☐	50.000	53.866	806876.29	0.0517	P	3.2
4	☐	125.000	136.896	2013314.21	0.1315	A	1.8
5	☐	250.000	263.337	3968859.42	0.2529	A	1.1
6	☐	500.000	515.688	7693925.08	0.4953	A	1.3
7	☐	1000.000	987.141	14827136.27	0.9481	A	2.2
8	☐			5081.62	0.0003	P	8.8

y = 9.6040E-004 * x + 8.7804E-006
R = 0.9997
DL = 0.006078
BEC = 0.009142

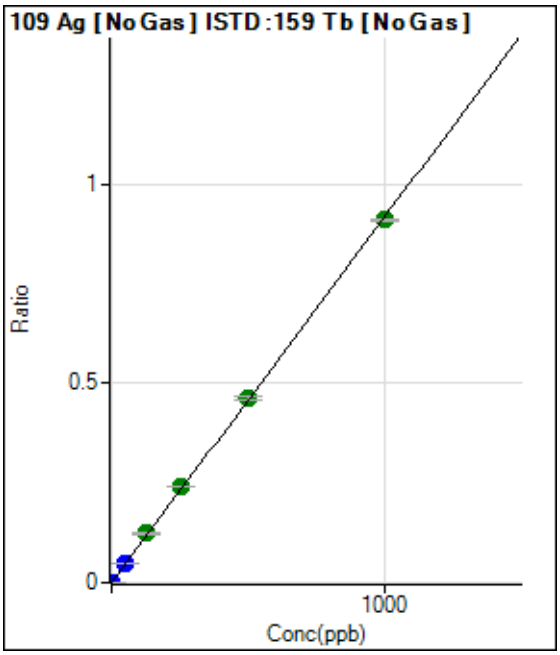
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	62.50	0.0000	P	16.5
2	☐	1.000	1.010	283.34	0.0000	P	17.3
3	☐	50.000	52.350	11678.70	0.0007	P	3.9
4	☐	125.000	134.729	29400.84	0.0019	P	4.4
5	☐	250.000	264.391	59083.05	0.0038	P	1.0
6	☐	500.000	514.337	113721.45	0.0073	P	0.8
7	☐	1000.000	987.900	219839.64	0.0141	P	1.1
8	☐			275.01	0.0000	P	11.5

y = 1.4224E-005 * x + 4.1142E-006
R = 0.9997
DL = 0.1434
BEC = 0.2892

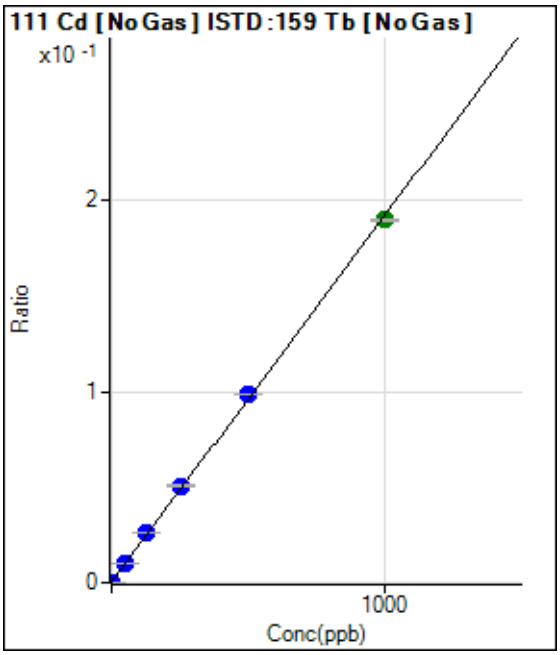
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.89	0.0000	P	27.9
2	☐	1.000	0.978	13785.02	0.0009	P	3.6
3	☐	50.000	53.971	771129.45	0.0494	P	3.0
4	☐	125.000	135.526	1901150.20	0.1242	A	2.5
5	☐	250.000	263.283	3785066.32	0.2412	A	1.0
6	☐	500.000	504.763	7183336.19	0.4624	A	1.2
7	☐	1000.000	992.783	14225127.23	0.9095	A	0.4
8	☐			4853.77	0.0003	P	5.1

y = 9.1612E-004 * x + 4.2154E-006
R = 0.9999
DL = 0.003854
BEC = 0.004601

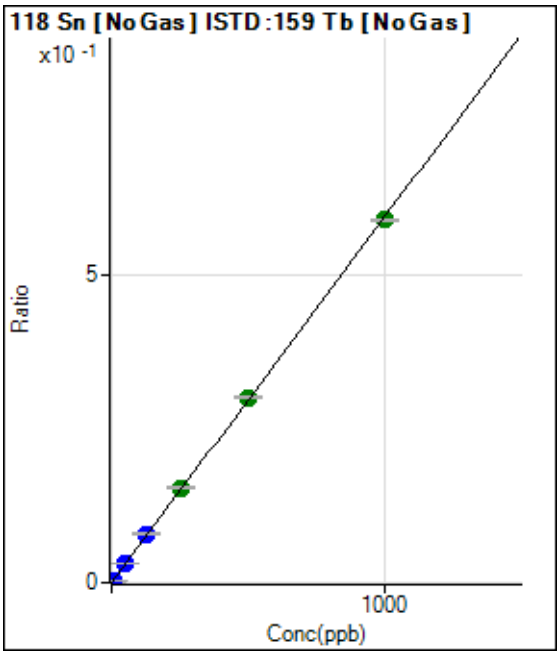
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4246.46	0.0003	P	8.9
2	☐	1.000	1.024	7291.80	0.0005	P	5.2
3	☐	50.000	53.046	162789.02	0.0104	P	1.7
4	☐	125.000	135.017	400116.20	0.0261	P	2.2
5	☐	250.000	262.474	793051.44	0.0505	P	1.4
6	☐	500.000	512.838	1529713.34	0.0985	P	0.2
7	☐	1000.000	989.058	2966229.32	0.1897	A	0.5
8	☐			4998.37	0.0003	P	5.6

y = 1.9147E-004 * x + 2.7998E-004
R = 0.9998
DL = 0.3897
BEC = 1.462

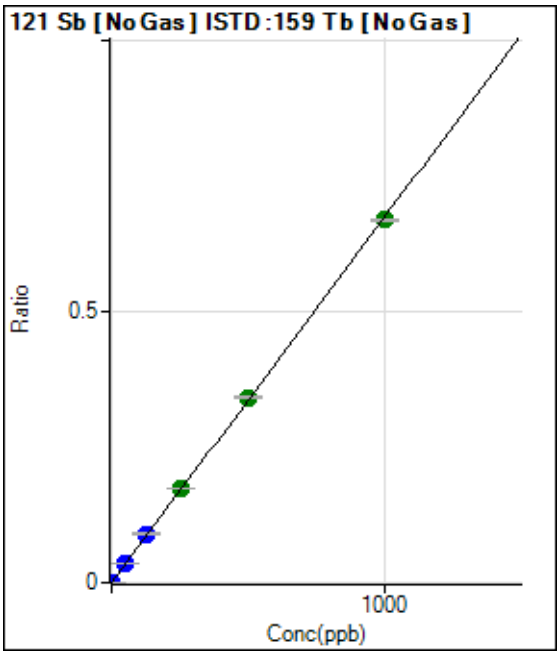
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	791.72	0.0001	P	2.0
2	☐	5.000	5.117	47246.21	0.0031	P	2.5
3	☐	50.000	52.361	484644.79	0.0311	P	2.6
4	☐	125.000	132.978	1207103.74	0.0788	P	2.3
5	☐	250.000	259.451	2412933.04	0.1538	A	1.7
6	☐	500.000	507.685	4673549.19	0.3008	A	0.4
7	☐	1000.000	992.679	9199401.42	0.5882	A	0.4
8	☐			4998.28	0.0003	P	2.3

y = 5.9246E-004 * x + 5.2183E-005
R = 0.9999
DL = 0.005334
BEC = 0.08808

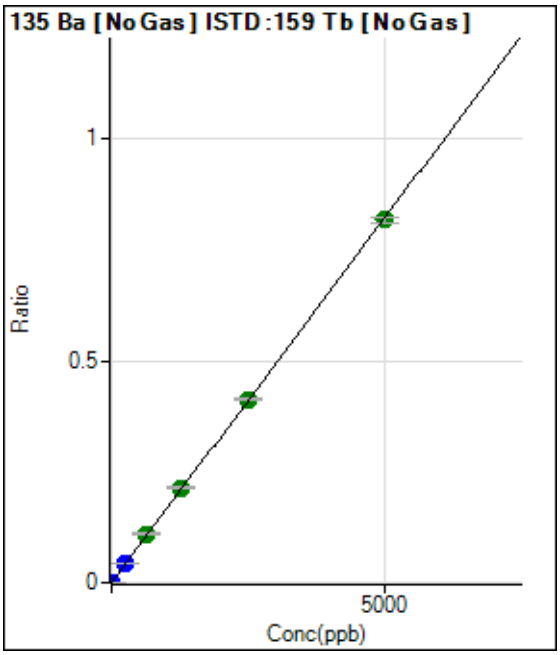
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	113.90	0.0000	P	28.6
2	☐	2.000	2.029	21019.42	0.0014	P	2.4
3	☐	50.000	51.889	544457.09	0.0349	P	2.0
4	☐	125.000	132.812	1367728.20	0.0893	P	3.3
5	☐	250.000	259.135	2735196.15	0.1743	A	0.7
6	☐	500.000	507.342	5301098.99	0.3412	A	0.2
7	☐	1000.000	992.974	10446007.00	0.6679	A	0.8
8	☐			7924.74	0.0005	P	9.0

y = 6.7258E-004 * x + 7.4932E-006
R = 0.9999
DL = 0.009543
BEC = 0.01114

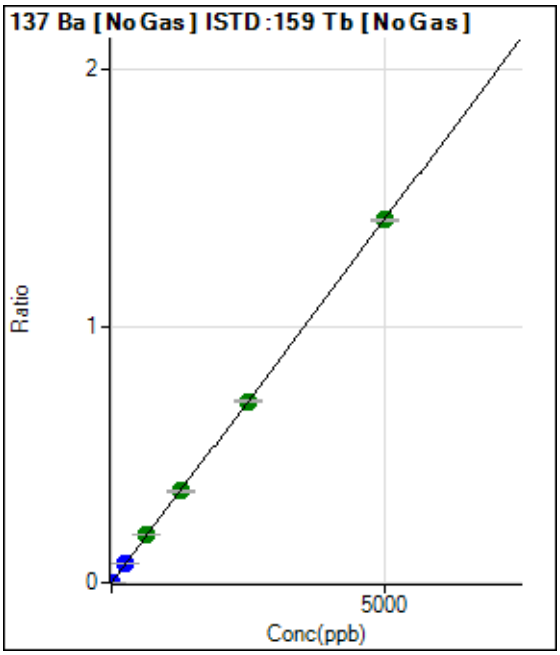
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	24.9
2	☐	10.000	9.968	25098.88	0.0016	P	2.6
3	☐	250.000	257.760	659952.39	0.0423	P	2.7
4	☐	625.000	663.297	1667134.74	0.1089	A	3.2
5	☐	1250.000	1298.642	3345449.29	0.2132	A	1.5
6	☐	2500.000	2512.725	6408461.47	0.4125	A	1.0
7	☐	5000.000	4976.302	12777763.56	0.8169	A	1.4
8	☐			5045.52	0.0003	P	1.8

y = 1.6416E-004 * x + 2.1958E-006
R = 0.9999
DL = 0.009987
BEC = 0.01338

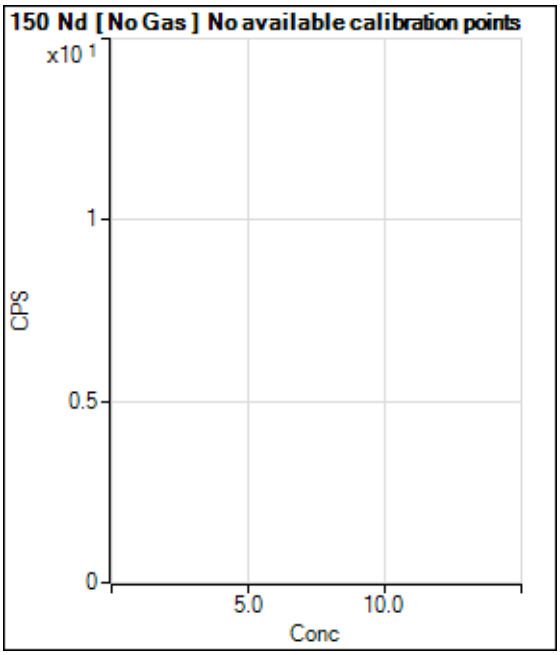
Weight: <None>
Min Conc: 0



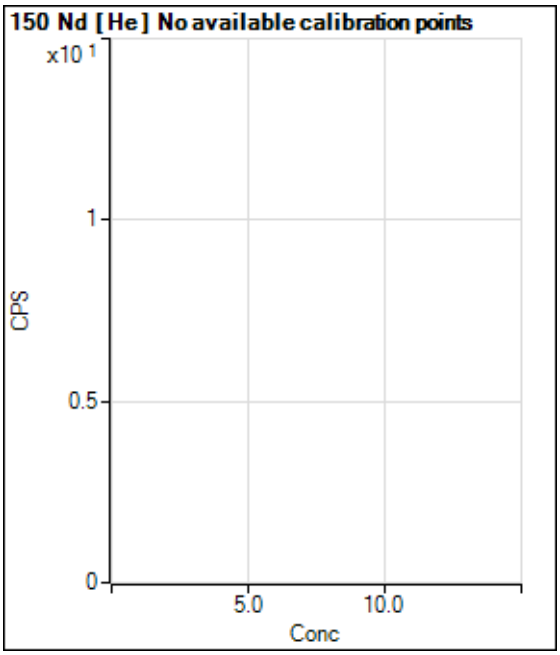
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.56	0.0000	P	30.3
2	☐	10.000	10.169	44119.97	0.0029	P	1.5
3	☐	250.000	258.662	1141841.68	0.0732	P	2.3
4	☐	625.000	657.213	2848116.06	0.1860	A	2.2
5	☐	1250.000	1269.603	5638783.37	0.3593	A	2.2
6	☐	2500.000	2490.776	10951417.43	0.7050	A	1.0
7	☐	5000.000	4995.251	22112792.16	1.4138	A	0.5
8	☐			8858.70	0.0006	P	3.6

y = 2.8303E-004 * x + 2.0092E-006
R = 1.0000
DL = 0.006446
BEC = 0.007099

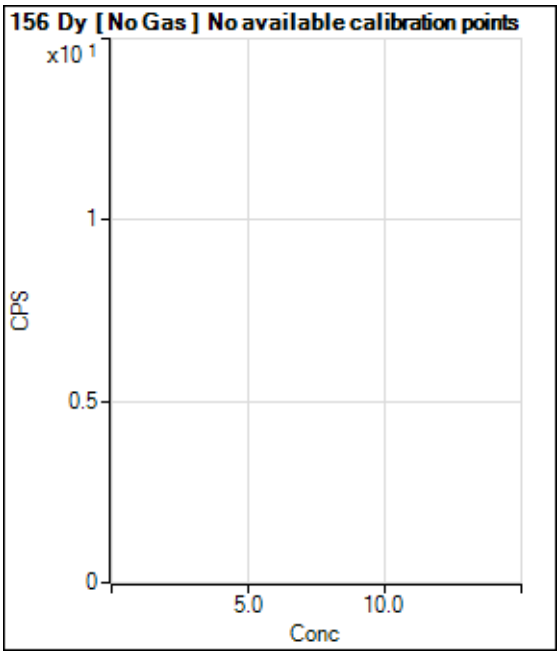
Weight: <None>
Min Conc: 0



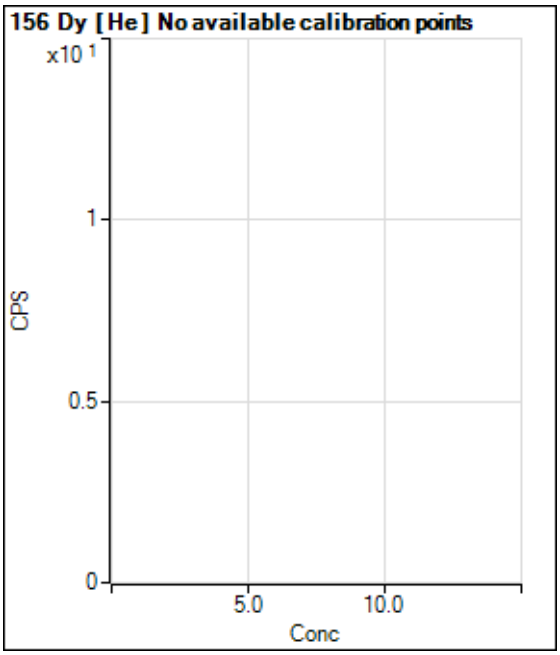
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.44		P	173.
2	☐			8.89		P	114.
3	☐			42.22		P	55.5
4	☐			115.56		P	18.5
5	☐			182.23		P	22.1
6	☐			246.68		P	16.9
7	☐			611.14		P	9.4
8	☐			84.44		P	16.4



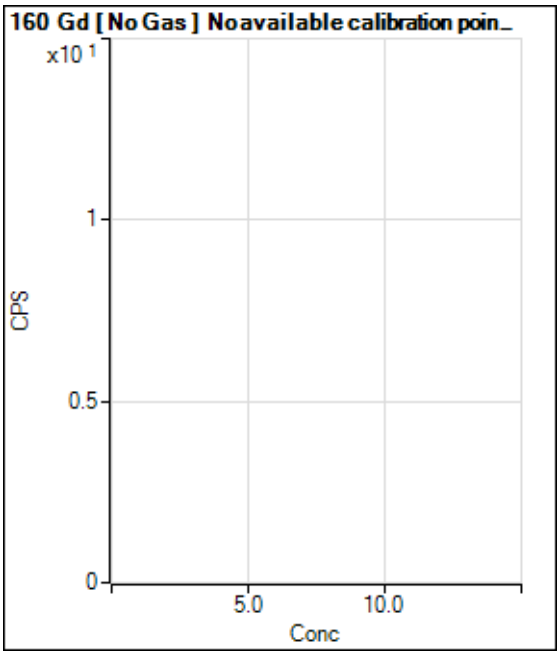
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐			1.11		P	173.
3	☐			5.56		P	34.7
4	☐			15.55		P	24.8
5	☐			26.67		P	21.7
6	☐			23.33		P	51.5
7	☐			43.33		P	23.1
8	☐			27.78		P	27.7



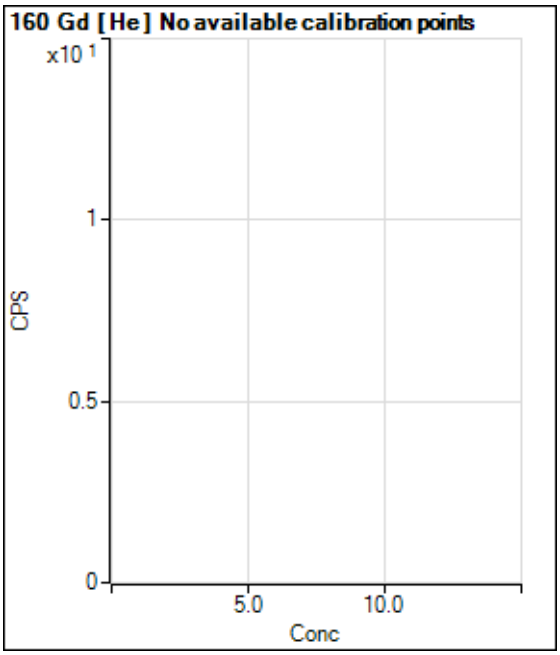
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.33		P	100.
2	☐			5.56		P	173.
3	☐			27.78		P	34.6
4	☐			119.45		P	21.3
5	☐			241.68		P	12.4
6	☐			386.13		P	16.2
7	☐			725.04		P	17.4
8	☐			3094.90		P	11.1



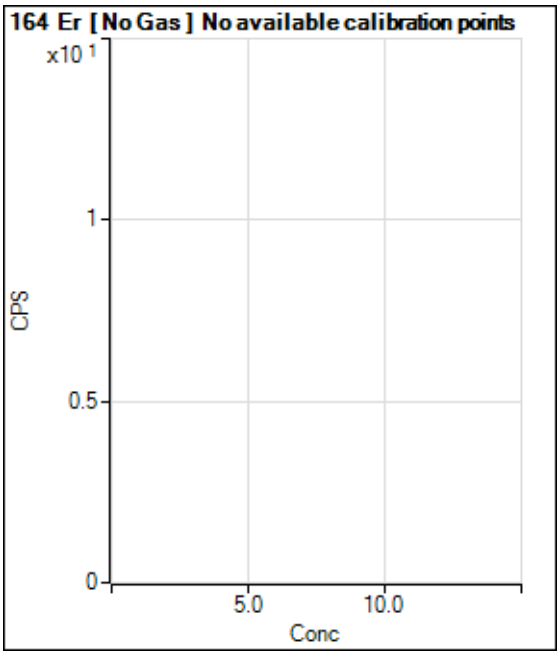
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.89		P	43.3
2	☐			3.33		P	100.
3	☐			23.33		P	62.3
4	☐			54.44		P	30.2
5	☐			96.67		P	6.0
6	☐			187.78		P	15.1
7	☐			324.45		P	7.3
8	☐			1537.88		P	4.6



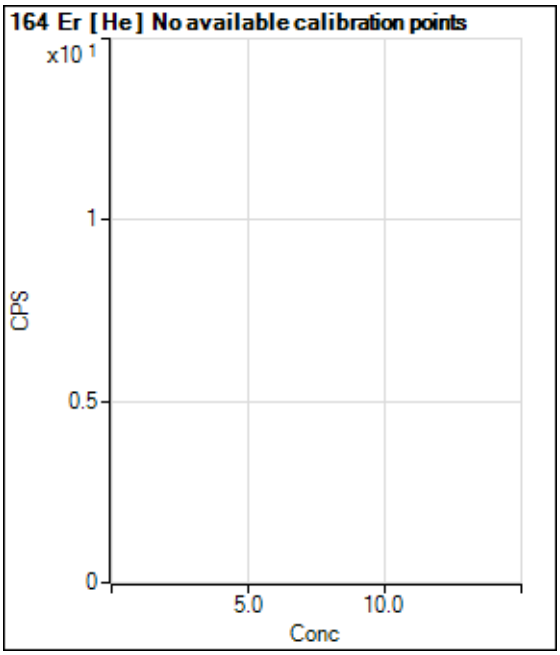
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			152.78		P	35.5
2	☐			122.23		P	10.4
3	☐			163.89		P	20.6
4	☐			197.23		P	36.9
5	☐			308.35		P	23.1
6	☐			533.36		P	10.2
7	☐			836.16		P	6.6
8	☐			3189.36		P	7.8



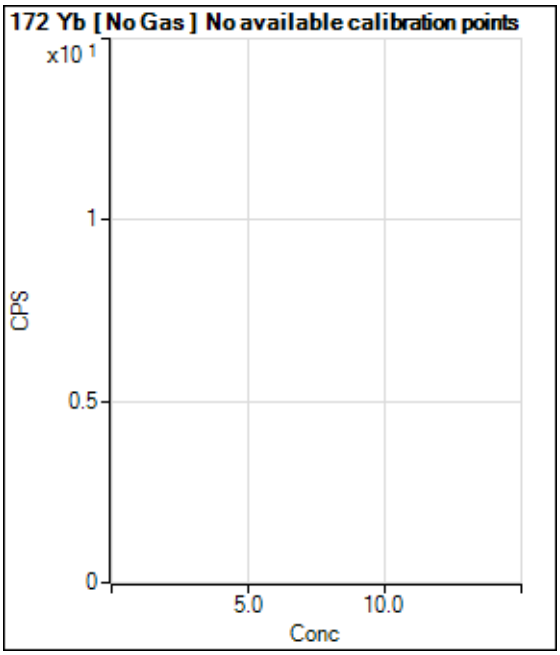
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			41.11		P	16.9
2	☐			56.67		P	15.6
3	☐			72.22		P	25.4
4	☐			107.78		P	7.8
5	☐			186.67		P	9.4
6	☐			236.67		P	23.3
7	☐			387.79		P	3.6
8	☐			1765.69		P	3.9



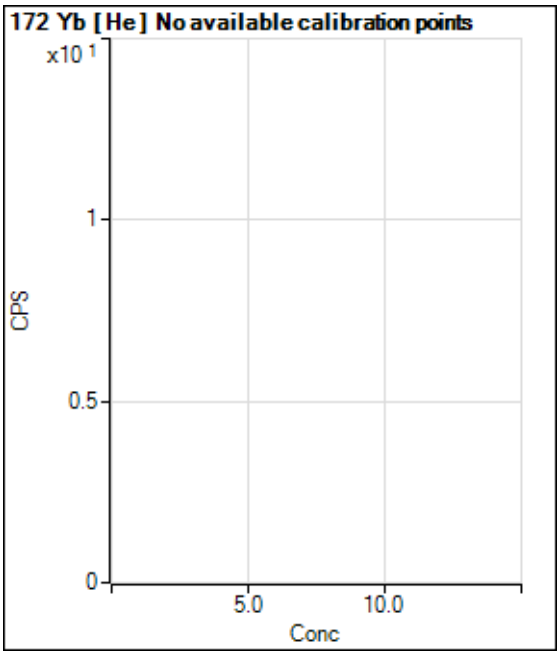
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			105.56		P	39.7
2	☐			88.89		P	43.3
3	☐			133.34		P	22.5
4	☐			166.67		P	13.2
5	☐			183.34		P	4.5
6	☐			183.34		P	29.8
7	☐			238.90		P	21.3
8	☐			497.24		P	5.1



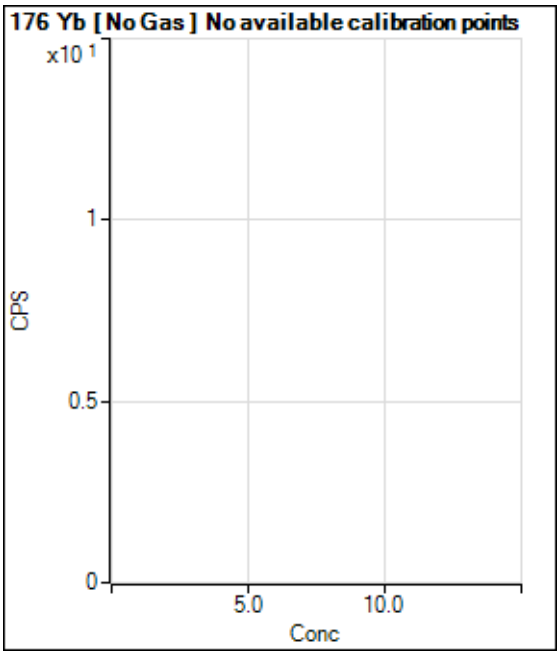
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			41.11		P	61.4
2	☐			41.11		P	46.8
3	☐			46.67		P	37.8
4	☐			56.67		P	27.0
5	☐			74.44		P	17.0
6	☐			73.33		P	16.4
7	☐			100.00		P	16.7
8	☐			242.23		P	9.8



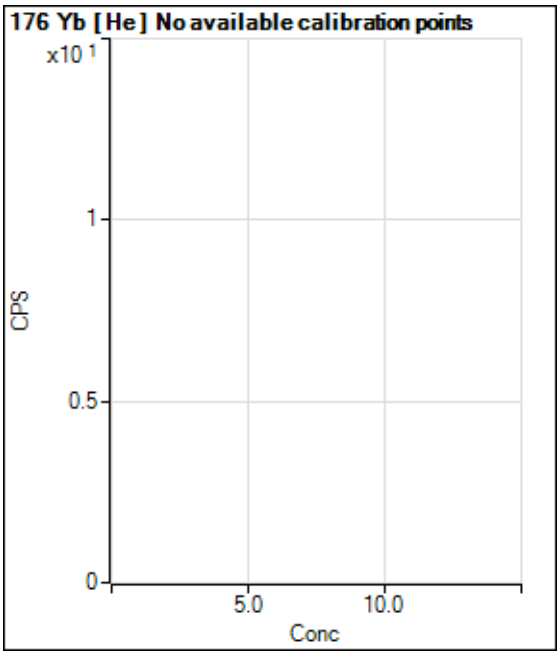
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			33.33		P	50.0
2	☐			47.22		P	27.0
3	☐			41.67		P	0.0
4	☐			72.22		P	54.5
5	☐			41.67		P	103.
6	☐			44.45		P	47.2
7	☐			77.78		P	32.7
8	☐			144.45		P	14.5



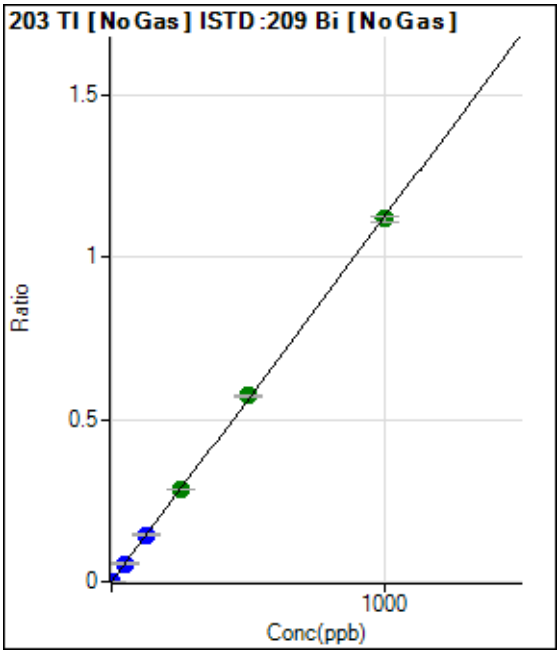
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			22.22		P	43.3
2	☐			18.52		P	17.3
3	☐			14.82		P	21.7
4	☐			44.45		P	12.5
5	☐			24.07		P	48.0
6	☐			20.37		P	41.7
7	☐			48.15		P	40.5
8	☐			64.82		P	47.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2041.89		P	13.0
2	☐			1994.65		P	3.0
3	☐			2047.43		P	4.2
4	☐			1966.86		P	5.6
5	☐			2047.45		P	4.7
6	☐			2061.33		P	3.3
7	☐			2178.02		P	6.1
8	☐			2086.33		P	9.9



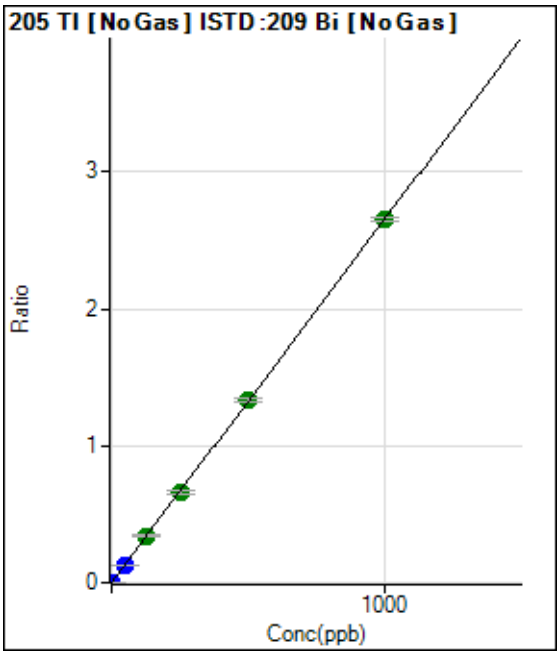
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1687.18		P	2.7
2	☐			1511.23		P	4.2
3	☐			1388.98		P	7.2
4	☐			1276.01		P	12.8
5	☐			1279.72		P	9.6
6	☐			1188.96		P	6.3
7	☐			1253.79		P	14.5
8	☐			1242.67		P	2.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1119.53	0.0001	P	0.4
2	☐	1.000	1.052	12239.47	0.0013	P	4.7
3	☐	50.000	49.831	535517.46	0.0561	P	2.2
4	☐	125.000	128.189	1353271.47	0.1442	P	3.1
5	☐	250.000	253.083	2756889.32	0.2847	A	1.9
6	☐	500.000	508.970	5388898.91	0.5724	A	0.9
7	☐	1000.000	994.354	10555802.93	1.1181	A	1.3
8	☐			3520.04	0.0004	P	11.4

y = 0.0011 * x + 1.1804E-004
R = 0.9999
DL = 0.001398
BEC = 0.105

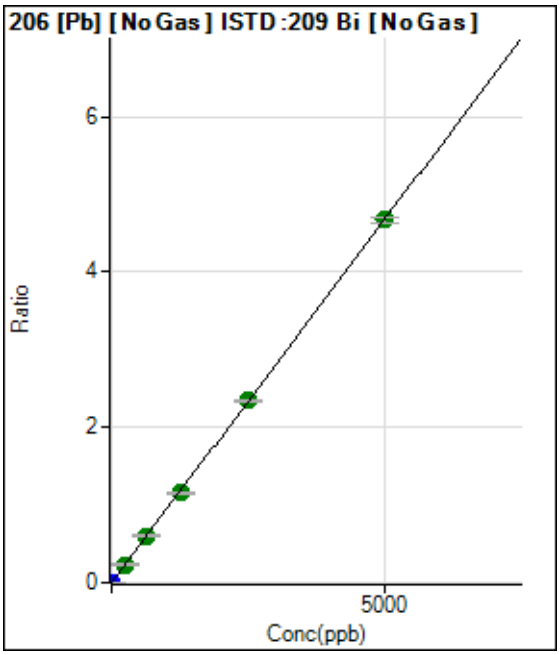
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2655.91	0.0003	P	7.3
2	☐	1.000	0.967	26767.13	0.0028	P	1.0
3	☐	50.000	49.965	1266289.82	0.1327	P	0.9
4	☐	125.000	129.018	3211957.26	0.3423	A	2.2
5	☐	250.000	248.660	6386816.11	0.6595	A	2.5
6	☐	500.000	501.554	12521396.11	1.3299	A	1.7
7	☐	1000.000	999.057	25007130.77	2.6489	A	1.0
8	☐			8339.09	0.0010	P	12.8

y = 0.0027 * x + 2.8000E-004
R = 1.0000
DL = 0.02311
BEC = 0.1056

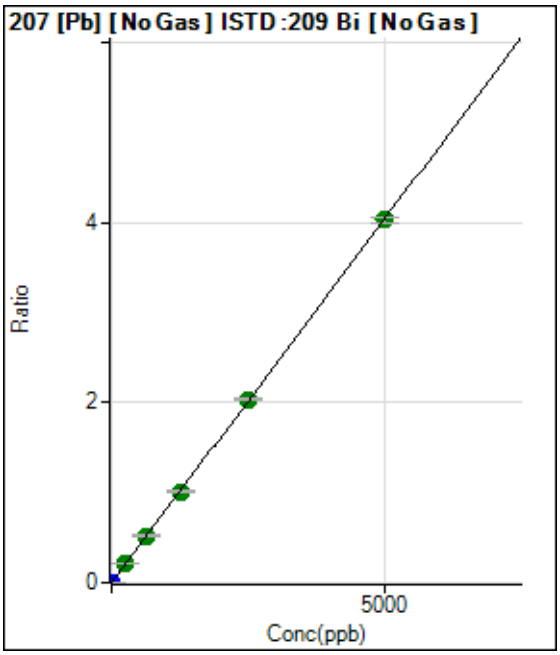
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1548.27	0.0002	P	11.0
2	☐	1.000	0.930	9713.05	0.0010	P	2.2
3	☐	250.000	251.478	2243655.21	0.2351	A	0.8
4	☐	625.000	642.694	5636501.05	0.6007	A	2.0
5	☐	1250.000	1235.805	11184468.07	1.1549	A	2.3
6	☐	2500.000	2507.341	22059762.76	2.3431	A	1.7
7	☐	5000.000	4997.593	44085174.60	4.6700	A	1.4
8	☐			40951.94	0.0048	P	3.8

y = 9.3442E-004 * x + 1.6335E-004
R = 1.0000
DL = 0.05787
BEC = 0.1748

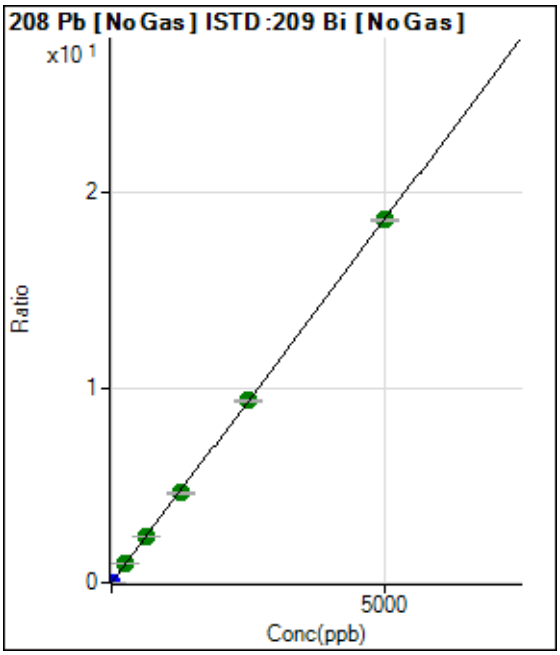
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1218.60	0.0001	P	7.9
2	☐	1.000	0.988	8714.21	0.0009	P	5.0
3	☐	250.000	255.144	1965785.56	0.2060	A	1.0
4	☐	625.000	641.456	4858321.75	0.5178	A	2.6
5	☐	1250.000	1245.900	9740005.08	1.0056	A	1.9
6	☐	2500.000	2517.729	19131793.02	2.0320	A	1.4
7	☐	5000.000	4989.846	38016458.72	4.0272	A	1.3
8	☐			36471.94	0.0043	P	1.8

y = 8.0704E-004 * x + 1.2855E-004
R = 1.0000
DL = 0.03778
BEC = 0.1593

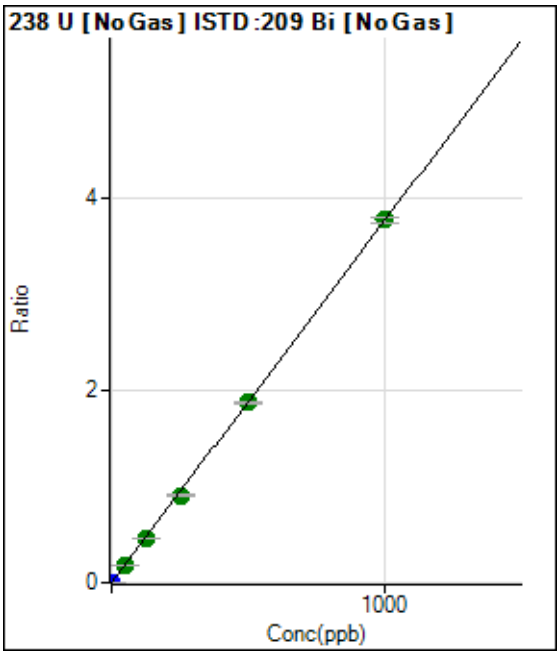
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5917.31	0.0006	P	3.8
2	☐	1.000	0.965	39722.82	0.0042	P	2.0
3	☐	250.000	253.276	9012038.16	0.9446	A	0.2
4	☐	625.000	636.244	22257108.37	2.3719	A	1.7
5	☐	1250.000	1241.142	44807536.18	4.6264	A	1.9
6	☐	2500.000	2509.896	88080056.36	9.3551	A	0.8
7	☐	5000.000	4995.697	175781671.5	18.6197	A	0.7
8	☐			166955.24	0.0197	P	1.3

y = 0.0037 * x + 6.2406E-004
R = 1.0000
DL = 0.019
BEC = 0.1674

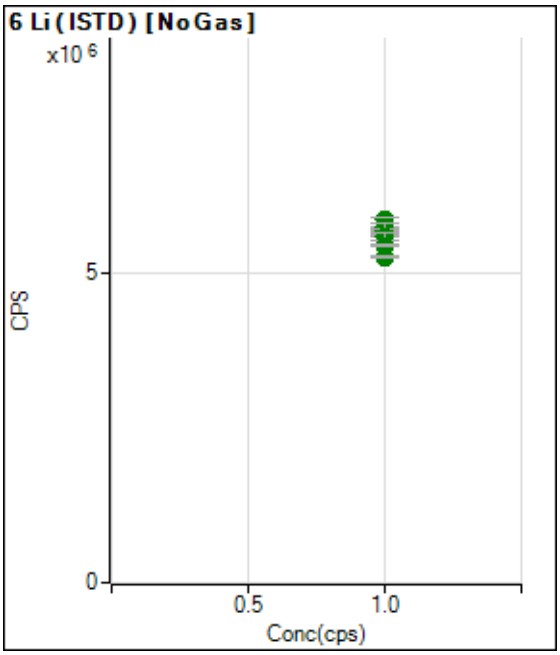
Weight: <None>
Min Conc: 0



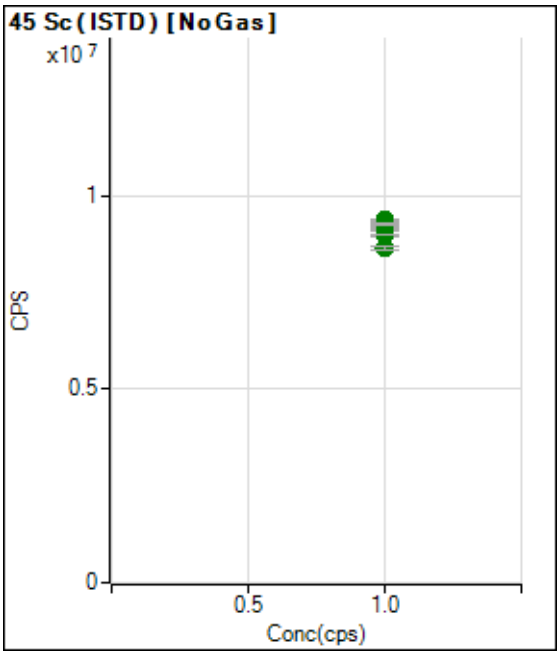
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0000	P	124.
2	☐	1.000	0.928	32823.66	0.0035	P	2.6
3	☐	50.000	48.596	1741575.69	0.1826	A	2.0
4	☐	125.000	123.188	4344065.16	0.4629	A	0.6
5	☐	250.000	241.840	8800553.76	0.9087	A	0.9
6	☐	500.000	498.595	17638184.94	1.8734	A	1.2
7	☐	1000.000	1003.039	35578813.30	3.7687	A	1.6
8	☐			6173.91	0.0007	P	5.7

y = 0.0038 * x + 1.4682E-006
R = 1.0000
DL = 0.001458
BEC = 0.0003908

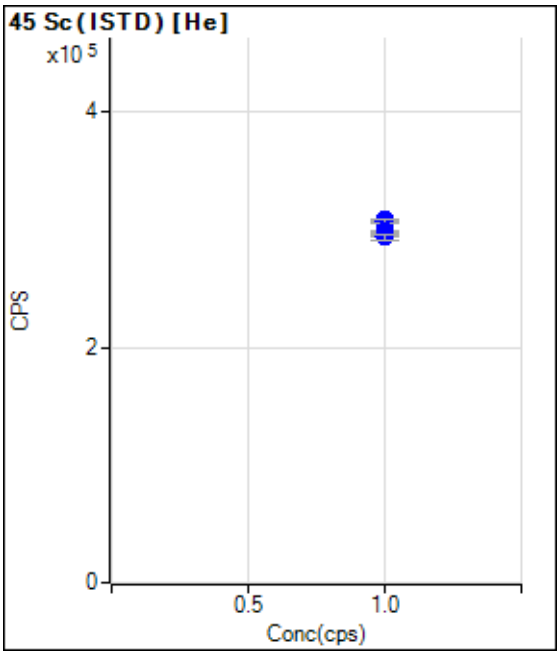
Weight: <None>
Min Conc: 0



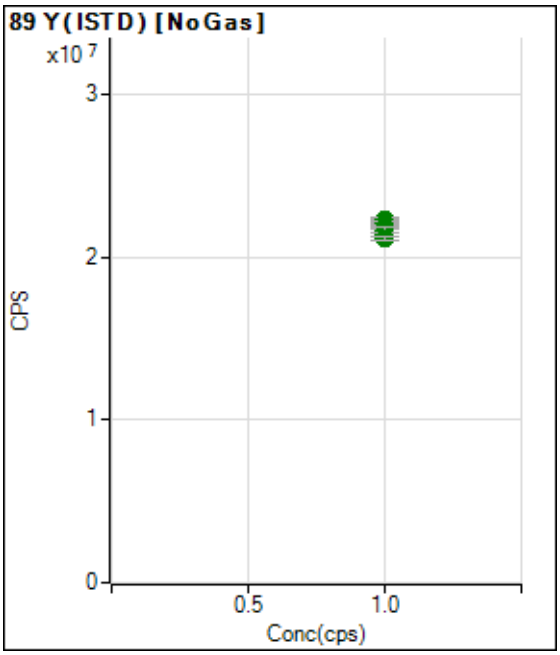
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5730941.45		A	2.7
2	☐	1.000		5676194.32		A	2.1
3	☐	1.000		5844814.09		A	1.5
4	☐	1.000		5741426.28		A	1.5
5	☐	1.000		5590135.16		A	0.9
6	☐	1.000		5581131.75		A	2.4
7	☐	1.000		5424812.11		A	0.6
8	☐	1.000		5248402.65		A	0.2



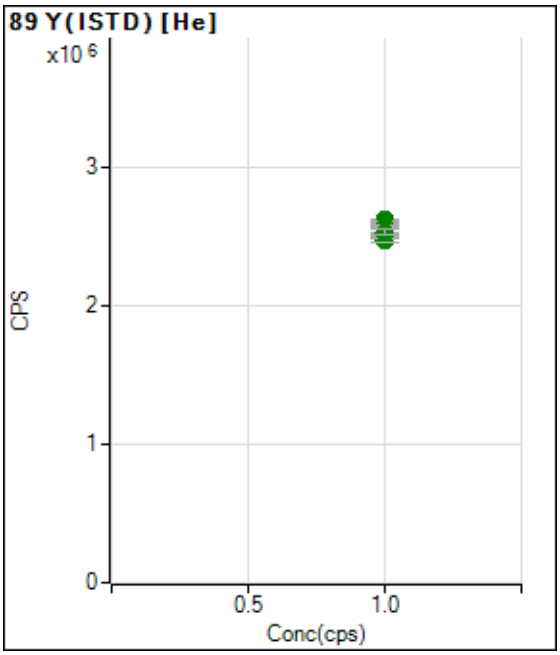
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9214241.39		A	0.4
2	☐	1.000		9230035.28		A	2.3
3	☐	1.000		9363972.98		A	0.9
4	☐	1.000		9085229.73		A	0.4
5	☐	1.000		9264476.39		A	0.8
6	☐	1.000		8996146.74		A	1.9
7	☐	1.000		8991019.45		A	0.3
8	☐	1.000		8638509.52		A	1.0



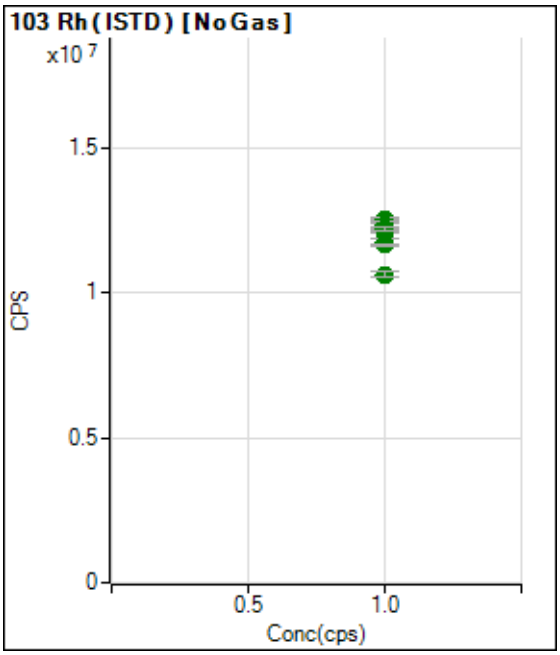
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		308268.71		P	0.2
2	☐	1.000		307845.65		P	0.2
3	☐	1.000		306115.34		P	0.8
4	☐	1.000		306985.59		P	0.7
5	☐	1.000		298671.43		P	0.3
6	☐	1.000		297966.48		P	0.1
7	☐	1.000		294006.83		P	0.5
8	☐	1.000		293444.70		P	1.8



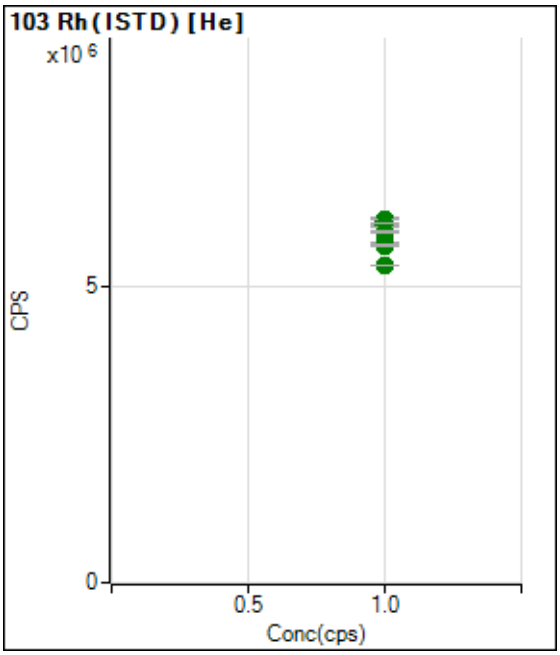
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		22112004.39		A	2.0
2	☐	1.000		21396115.10		A	1.3
3	☐	1.000		22299023.55		A	1.0
4	☐	1.000		22035449.40		A	0.5
5	☐	1.000		22148993.56		A	1.0
6	☐	1.000		21843983.56		A	0.4
7	☐	1.000		21670100.51		A	1.4
8	☐	1.000		21145534.13		A	1.0



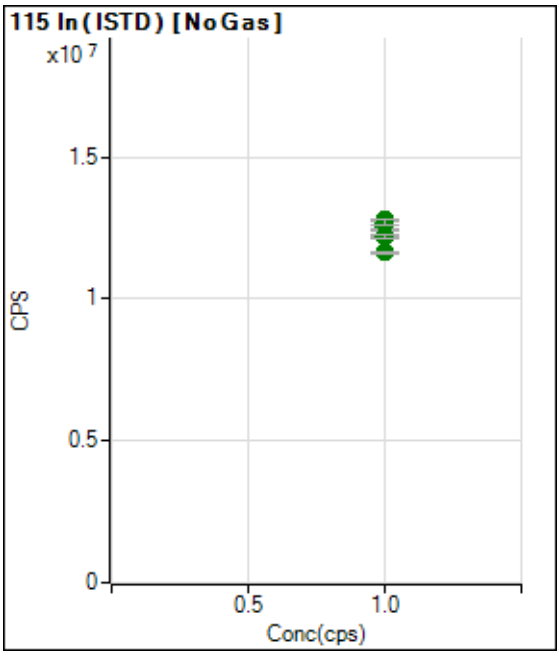
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2600816.82		A	0.8
2	☐	1.000		2620121.07		A	0.7
3	☐	1.000		2603796.49		A	0.7
4	☐	1.000		2573910.73		A	0.8
5	☐	1.000		2512002.91		A	1.7
6	☐	1.000		2513878.37		A	1.0
7	☐	1.000		2477311.86		A	1.2
8	☐	1.000		2532816.44		A	1.6



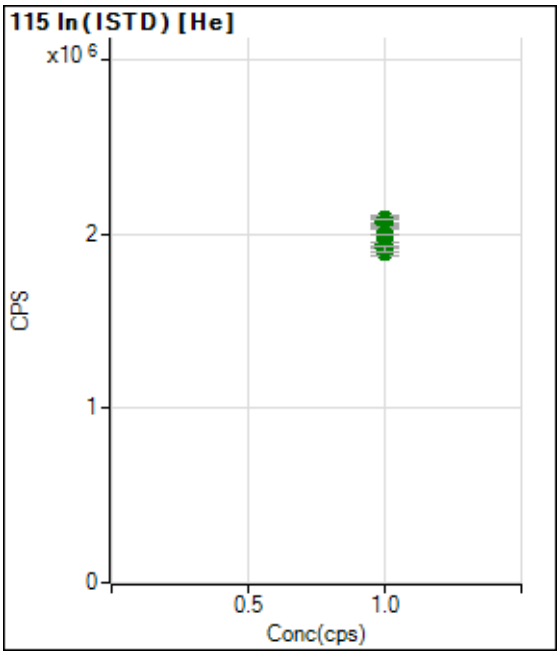
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12472119.38		A	1.1
2	☐	1.000		12058631.69		A	0.5
3	☐	1.000		12499122.24		A	1.4
4	☐	1.000		12307614.25		A	1.9
5	☐	1.000		12187530.22		A	1.0
6	☐	1.000		11746394.88		A	1.5
7	☐	1.000		11635074.13		A	0.5
8	☐	1.000		10621109.18		A	1.5



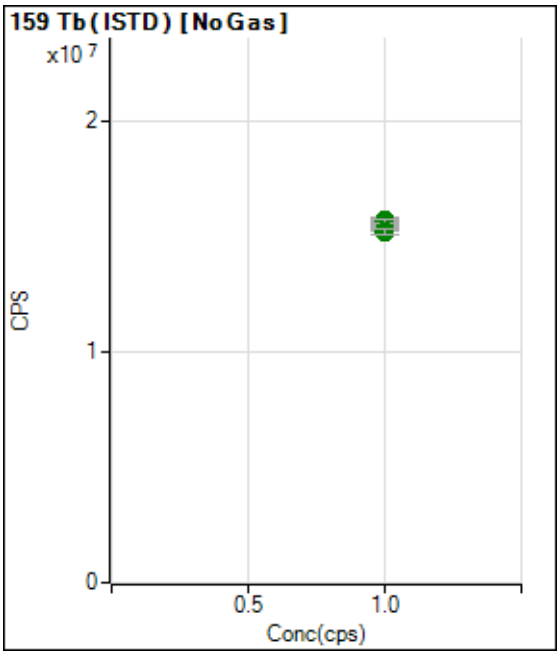
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6144190.53		A	1.4
2	☐	1.000		6070678.80		A	0.5
3	☐	1.000		6111080.95		A	1.6
4	☐	1.000		6051991.58		A	1.3
5	☐	1.000		5932949.15		A	0.6
6	☐	1.000		5750744.98		A	0.8
7	☐	1.000		5706252.76		A	0.8
8	☐	1.000		5369387.97		A	0.2



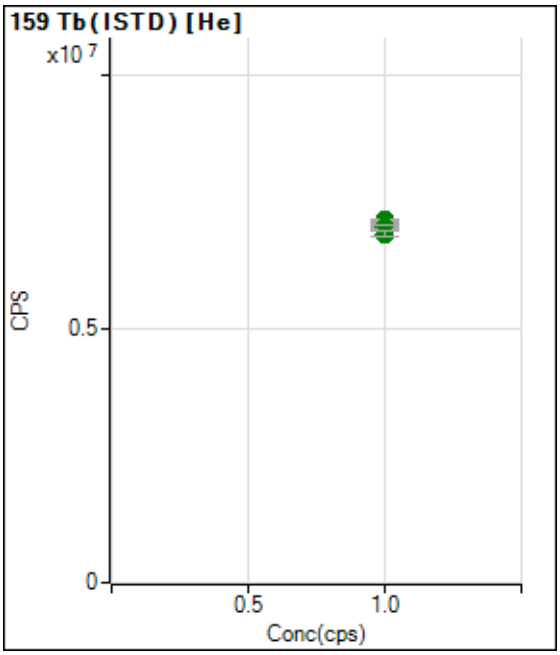
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12656465.41		A	1.1
2	☐	1.000		12434205.74		A	0.5
3	☐	1.000		12778796.23		A	0.0
4	☐	1.000		12525005.86		A	1.5
5	☐	1.000		12680579.45		A	1.8
6	☐	1.000		12286365.04		A	1.6
7	☐	1.000		12187717.70		A	1.3
8	☐	1.000		11623024.26		A	0.7



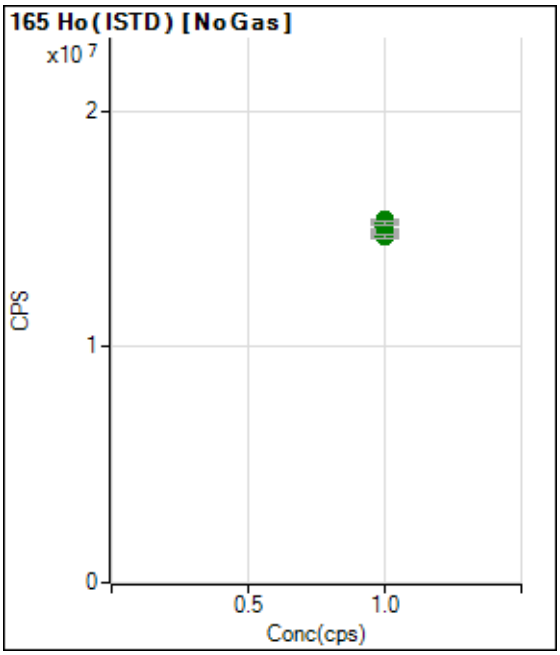
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2076909.35		A	2.3
2	☐	1.000		2080254.15		A	2.2
3	☐	1.000		2067128.73		A	1.4
4	☐	1.000		2034239.74		A	0.4
5	☐	1.000		1994207.97		A	0.3
6	☐	1.000		1940092.61		A	1.3
7	☐	1.000		1898863.67		A	2.5
8	☐	1.000		1915046.62		A	2.0



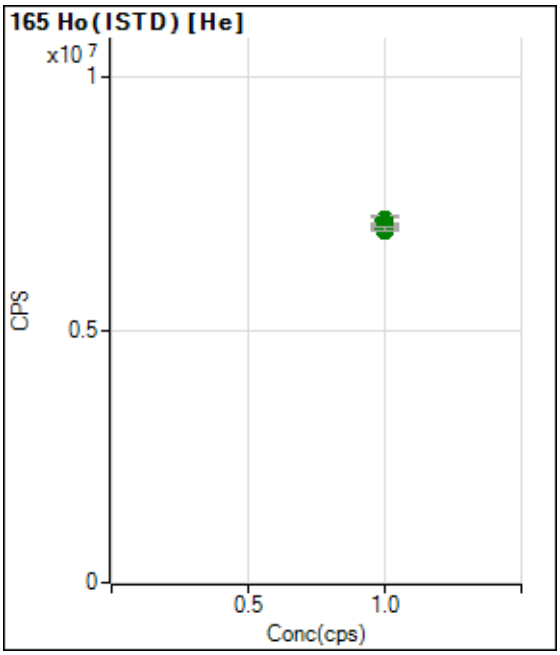
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		15174178.94		A	1.2
2	☐	1.000		15319927.69		A	0.7
3	☐	1.000		15602564.49		A	2.5
4	☐	1.000		15315455.33		A	1.7
5	☐	1.000		15693093.93		A	0.7
6	☐	1.000		15534857.83		A	0.8
7	☐	1.000		15640340.60		A	0.8
8	☐	1.000		15185197.42		A	2.1



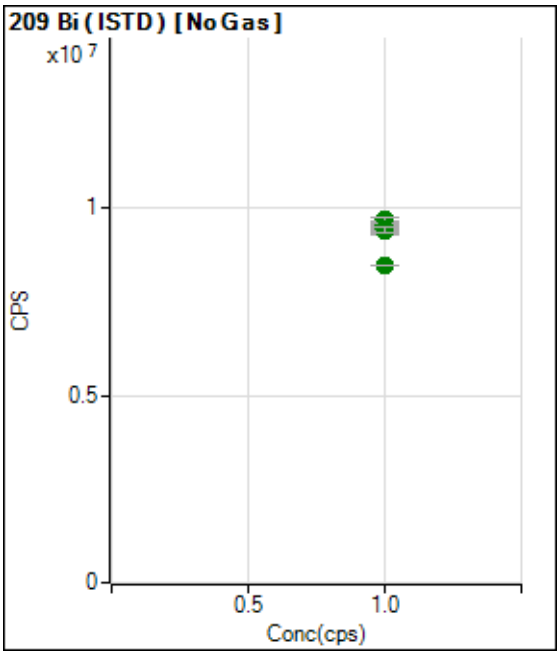
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7133703.85		A	0.6
2	☐	1.000		7066159.83		A	1.7
3	☐	1.000		7056153.71		A	1.1
4	☐	1.000		7158826.07		A	0.5
5	☐	1.000		6996346.91		A	0.3
6	☐	1.000		6991888.30		A	0.4
7	☐	1.000		7019510.45		A	1.1
8	☐	1.000		6874416.08		A	1.6



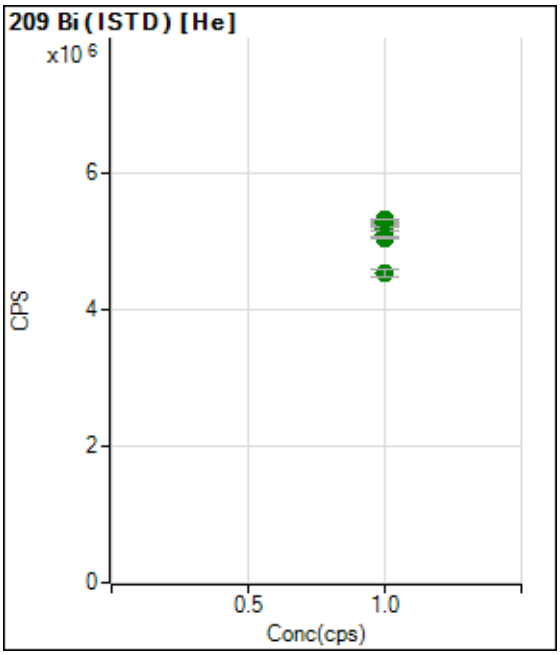
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14823788.00		A	1.1
2	☐	1.000		14747089.39		A	0.5
3	☐	1.000		14974790.96		A	0.2
4	☐	1.000		14979198.43		A	0.1
5	☐	1.000		15393976.04		A	0.3
6	☐	1.000		15074593.22		A	2.6
7	☐	1.000		15266903.29		A	1.2
8	☐	1.000		14661407.44		A	1.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7106440.45		A	0.5
2	☐	1.000		7174957.74		A	1.2
3	☐	1.000		7049794.13		A	0.4
4	☐	1.000		7184396.70		A	2.0
5	☐	1.000		6985691.43		A	1.0
6	☐	1.000		7126833.09		A	0.4
7	☐	1.000		7052312.46		A	0.6
8	☐	1.000		7016668.44		A	1.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9483755.14		A	1.5
2	☐	1.000		9410391.18		A	0.2
3	☐	1.000		9540558.33		A	1.9
4	☐	1.000		9385575.97		A	2.0
5	☐	1.000		9685338.19		A	1.3
6	☐	1.000		9415453.19		A	0.5
7	☐	1.000		9441375.97		A	1.7
8	☐	1.000		8476640.78		A	0.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5320287.39		A	0.7
2	☐	1.000		5303105.82		A	1.2
3	☐	1.000		5275621.42		A	1.9
4	☐	1.000		5280148.53		A	1.6
5	☐	1.000		5176611.18		A	1.1
6	☐	1.000		5111911.76		A	1.6
7	☐	1.000		5058211.42		A	0.6
8	☐	1.000		4533606.01		A	2.2

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8072221MS.b
Acq. Date-Time	2021-07-22 08:42:48
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		20414	204142.58			0.495	5.000
24		169856	1698564.97			1.508	5.000
25		22846	228463.75			0.677	5.000
26		27508	275081.42			0.858	5.000
59		37801	378005.87			0.850	5.000
113		17334	173337.84			0.921	5.000
115		54764	547636.44			1.648	5.000
206		23678	236775.72			1.487	5.000
207		19589	195887.88			1.425	5.000
208		48555	485548.63			1.542	5.000
220		0	1.90			39.033	

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

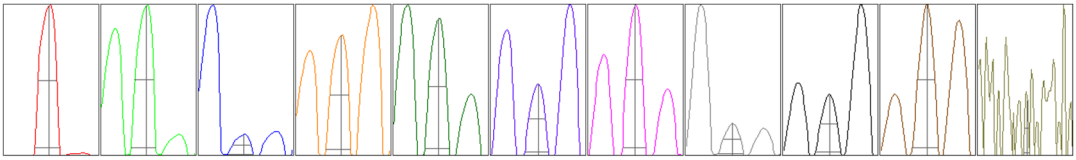
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	20415	20431	20520	20248	20457
24	169855	172352	170608	165569	170899
25	22902	22948	22877	22574	22931
26	27466	27643	27660	27112	27658
59	37715	37945	38104	37282	37956
113	17275	17378	17519	17094	17402
115	55609	55359	55146	53416	54288
206	23385	23532	23821	23421	24228
207	19263	19713	19798	19314	19856
208	47647	48538	49116	48017	49457

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	35882.24	8.95	8.90 - 9.10	
24	298085.02	23.95	23.90 - 24.10	
25	40766.76	24.95	24.90 - 25.10	
26	46716.20	25.95	25.90 - 26.10	
59	69674.40	58.95	58.90 - 59.10	
113	34161.97	113.05	112.90 - 113.10	
115	108219.14	115.00	114.90 - 115.10	
206	44901.50	206.00	205.90 - 206.10	
207	37464.31	207.00	206.90 - 207.10	
208	92501.99	208.00	207.90 - 208.10	
220	0.25	220.10	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.60	0.781	0.900	
24	0.61	0.782	0.900	
25	0.59	0.784	0.900	
26	0.62	0.781	0.900	
59	0.57	0.780	0.900	
113	0.53	0.736	0.900	
115	0.53	0.732	0.900	
206	0.55	0.788	0.900	
207	0.54	0.798	0.900	
208	0.54	0.823	0.900	
220	0.15	0.195		

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	11.1 V	Deflect	15.2 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	0.9995	QP Bias	-4.0 V
Mass Offset	124	Axis Offset	-0.05		

Hardware Settings

Torch

Torch H	0.9 mm	Torch V	-0.8 mm

EM

Discriminator	3.9 mV	Analog HV	2213 V	Pulse HV	1539 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		8853	88525.84			0.351	
89		36229	362287.60			0.720	
205		63772	637717.40			0.986	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	8863	8813	8832	8893	8862
89	36210	35826	36544	36239	36325
205	64252	62692	63771	64127	64017

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	11.1 V	Deflect	3.8 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	200 V		

QP Parameters

Mass Gain	123	Axis Gain	0.9995	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	-0.05		

Hardware Settings

Torch

Torch H	0.9 mm	Torch V	-0.8 mm		

EM

Discriminator	3.9 mV	Analog HV	2213 V	Pulse HV	1539 V