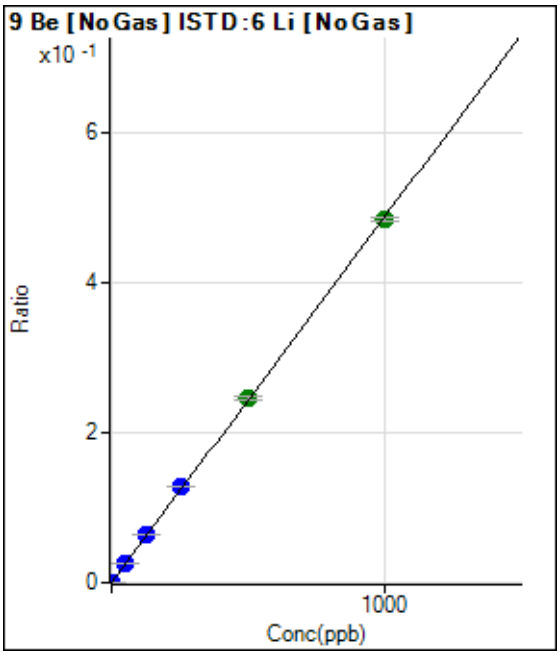
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8070621 MS.b\
Analysis File: P8070621 MS.batch.bin
DA Date-Time: 2021-07-07 02:34:19
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

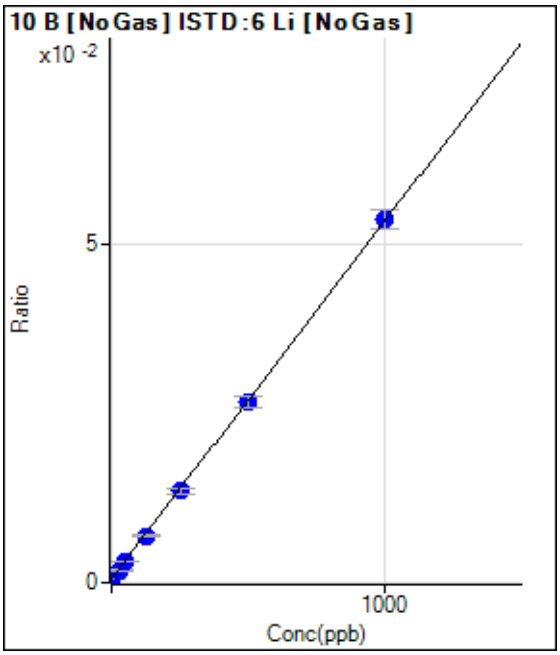
Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2021-07-06 11:58:50
2	004CALS.d	S01	2021-07-06 12:01:56
3	005CALS.d	S02	2021-07-06 12:04:59
4	006CALS.d	S03	2021-07-06 12:08:04
5	007CALS.d	S04	2021-07-06 12:11:07
6	008CALS.d	S05	2021-07-06 12:14:13
7	009CALS.d	S06	2021-07-06 12:17:16
8	010CALS.d	S07	2021-07-06 12:20:21
9	011CALS.d	S08	2021-07-06 12:23:25



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	51.32	0.0000	P	13.7
2	☐	0.100	0.104	379.93	0.0001	P	0.8
3	☐	1.000	1.089	3486.41	0.0005	P	5.7
4	☐	50.000	52.158	166752.12	0.0255	P	1.7
5	☐	125.000	129.605	411650.62	0.0633	P	1.1
6	☐	250.000	263.378	815198.04	0.1286	P	1.2
7	☐	500.000	506.342	1559470.25	0.2472	A	1.8
8	☐	1000.000	992.801	2999284.40	0.4846	A	0.9
9	☐			1235.82	0.0002	P	33.5

y = 4.8815E-004 * x + 8.0851E-006
R = 0.9999
DL = 0.006825
BEC = 0.01656

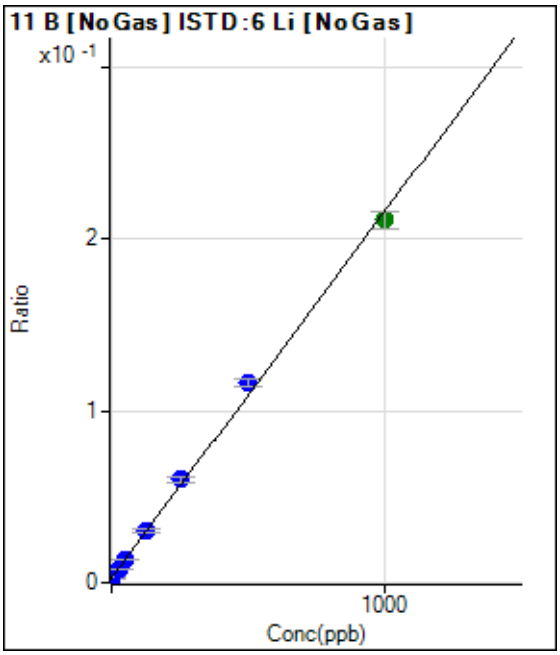
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3719.08	0.0006	P	2.6
2	☐	2.500	1.934	4437.14	0.0007	P	1.4
3	☐	25.000	22.898	11576.29	0.0018	P	6.2
4	☐	50.000	48.097	20426.80	0.0031	P	2.6
5	☐	125.000	119.631	44785.69	0.0069	P	5.7
6	☐	250.000	246.522	86015.03	0.0136	P	5.9
7	☐	500.000	494.284	167839.27	0.0266	P	7.1
8	☐	1000.000	1004.547	330967.22	0.0535	P	5.2
9	☐			31098.10	0.0049	P	9.1

y = 5.2650E-005 * x + 5.8677E-004
R = 1.0000
DL = 0.8562
BEC = 11.14

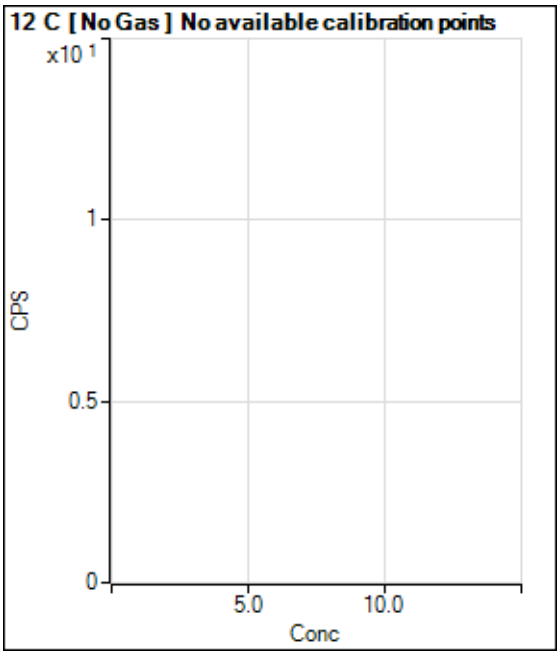
Weight: <None>
Min Conc: 0



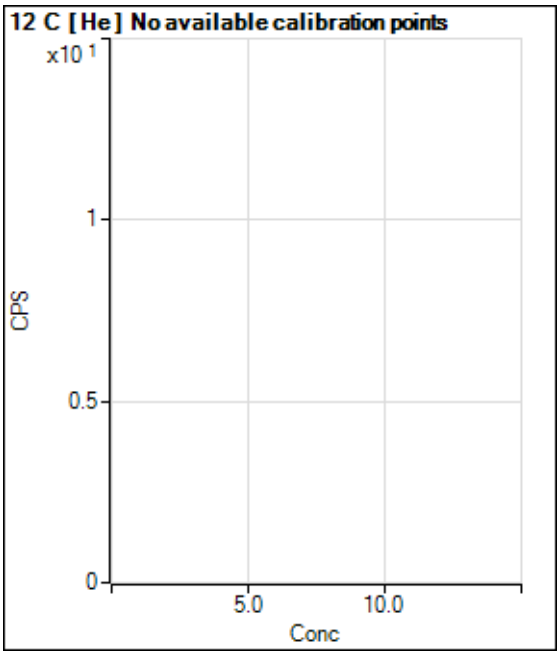
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16682.84	0.0026	P	2.5
2	☐	2.500	2.077	19817.42	0.0031	P	2.9
3	☐	25.000	24.696	51015.93	0.0079	P	6.4
4	☐	50.000	51.183	88717.47	0.0135	P	5.0
5	☐	125.000	129.401	196573.17	0.0302	P	5.3
6	☐	250.000	268.598	379769.20	0.0599	P	4.3
7	☐	500.000	533.916	734652.11	0.1165	P	4.5
8	☐	1000.000	977.792	1306490.74	0.2111	A	4.9
9	☐			136224.00	0.0216	P	10.3

y = 2.1319E-004 * x + 0.0026
R = 0.9989
DL = 0.9361
BEC = 12.35

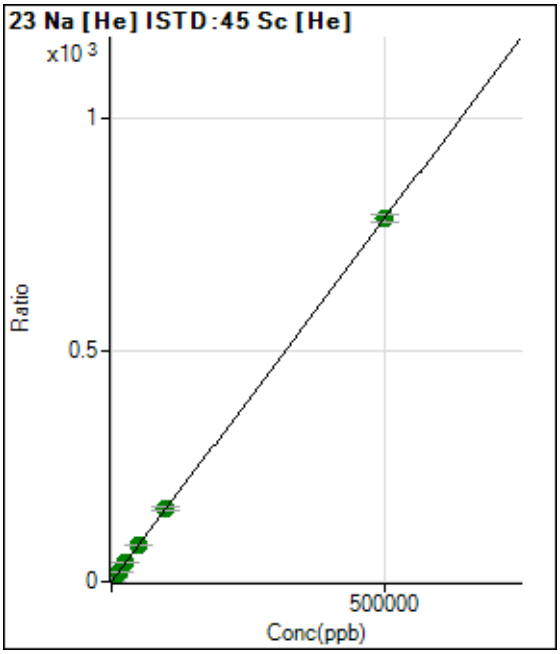
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5687937.71		A	1.2
2	☐			5834116.11		A	0.3
3	☐			5692715.23		A	1.0
4	☐			6304570.24		A	1.8
5	☐			6764634.18		A	1.2
6	☐			7507887.58		A	3.6
7	☐			8950537.18		A	4.2
8	☐			8804223.11		A	2.5
9	☐			7580648.78		A	1.4



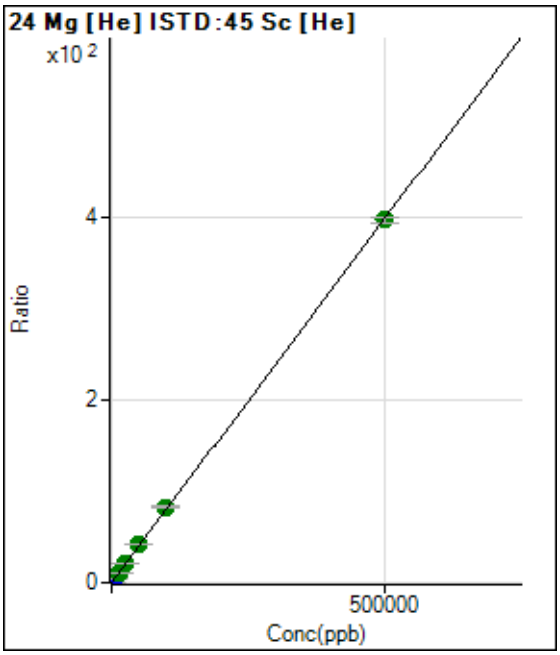
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			52051.12		P	1.2
2	☐			52120.68		P	1.4
3	☐			50818.98		P	0.6
4	☐			58157.15		P	0.7
5	☐			64810.33		P	0.6
6	☐			74609.06		P	0.8
7	☐			93796.69		P	3.0
8	☐			86253.09		P	2.1
9	☐			78250.01		P	1.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31921.51	0.1780	P	1.3
2	☐	50.000	52.122	47937.70	0.2597	P	1.9
3	☐	500.000	525.923	183080.78	1.0023	P	1.0
4	☐	5000.000	5109.186	1520886.10	8.1859	A	0.8
5	☐	12500.000	12904.375	3747452.21	20.4038	A	1.2
6	☐	25000.000	25640.245	7211294.87	40.3654	A	0.9
7	☐	50000.000	50865.280	14240597.89	79.9019	A	1.0
8	☐	100000.00	100330.32	28267294.38	157.4312	A	3.3
9	☐	500000.00	499804.16	144120454.6	783.5483	A	2.2

y = 0.0016 * x + 0.1780
R = 1.0000
DL = 4.467
BEC = 113.6

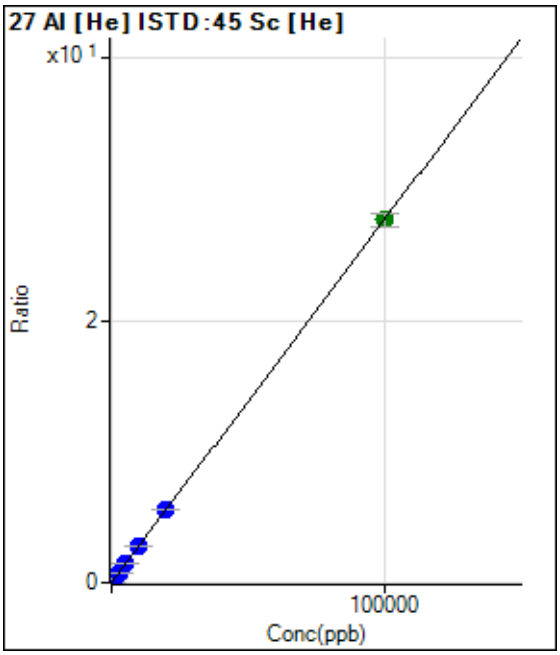
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	147.23	0.0008	P	11.4
2	☐	50.000	52.597	7888.44	0.0427	P	4.2
3	☐	500.000	540.805	78880.28	0.4319	P	1.6
4	☐	5000.000	5448.357	806840.18	4.3433	P	2.1
5	☐	12500.000	13567.820	1986222.57	10.8146	A	2.2
6	☐	25000.000	26817.588	3818820.96	21.3749	A	0.3
7	☐	50000.000	52934.649	7519985.93	42.1906	A	1.0
8	☐	100000.00	103736.19	14847329.67	82.6803	A	2.2
9	☐	500000.00	498837.19	73136580.11	397.5823	A	1.6

y = 7.9702E-004 * x + 8.2078E-004
R = 1.0000
DL = 0.3511
BEC = 1.03

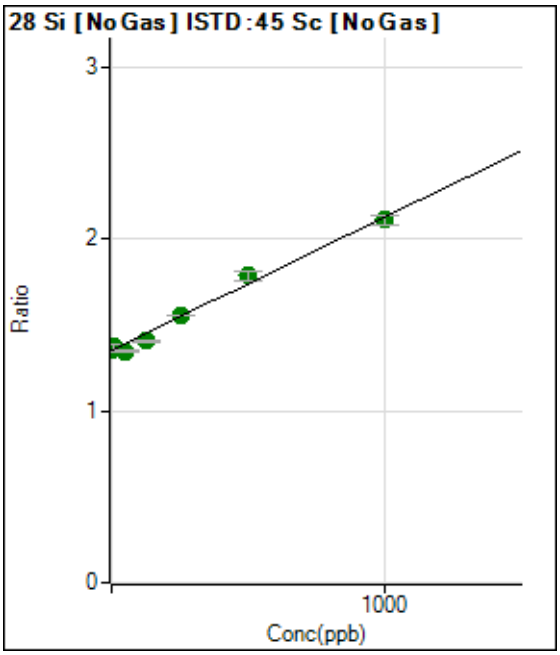
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	79.16	0.0004	P	13.7
2	☑	2.000					
3	☐	20.000	21.577	1171.16	0.0064	P	2.0
4	☐	1000.000	1025.154	52777.47	0.2841	P	1.7
5	☐	2500.000	2586.569	131527.48	0.7161	P	0.6
6	☐	5000.000	5183.299	256306.24	1.4346	P	0.2
7	☐	10000.000	10224.205	504277.86	2.8294	P	0.8
8	☐	20000.000	20149.632	1001256.04	5.5757	P	2.1
9	☐	100000.00	99936.072	5084947.52	27.6520	A	3.6

y = 2.7669E-004 * x + 4.4122E-004
R = 1.0000
DL = 0.6577
BEC = 1.595

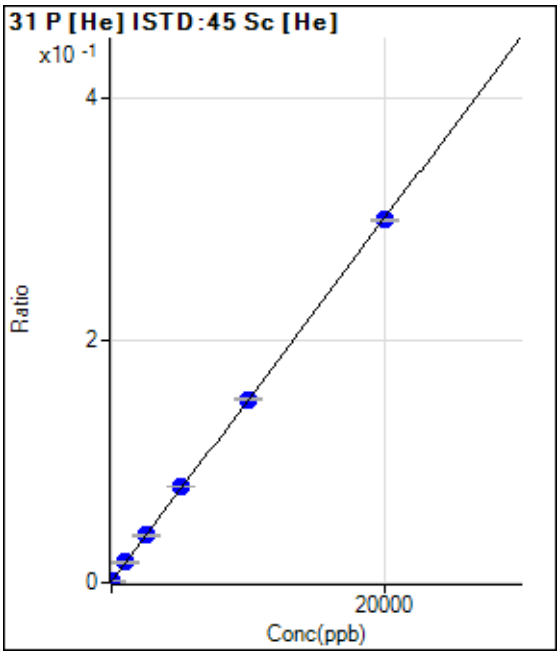
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10077298.75	1.3539	A	2.8
2	☐	1.000	15.955	10157593.02	1.3663	A	1.8
3	☐	10.000	25.077	10125198.40	1.3733	A	2.1
4	☐	50.000	-7.980	10308095.46	1.3477	A	0.9
5	☐	125.000	66.273	10745718.99	1.4052	A	0.4
6	☐	250.000	261.997	11593863.80	1.5567	A	0.2
7	☐	500.000	557.972	13287777.03	1.7858	A	2.9
8	☐	1000.000	978.089	15555555.56	2.1109	A	2.6
9	☐			11101530.37	1.4644	A	3.2

y = 7.7398E-004 * x + 1.3539
R = 0.9938
DL = 147.8
BEC = 1749

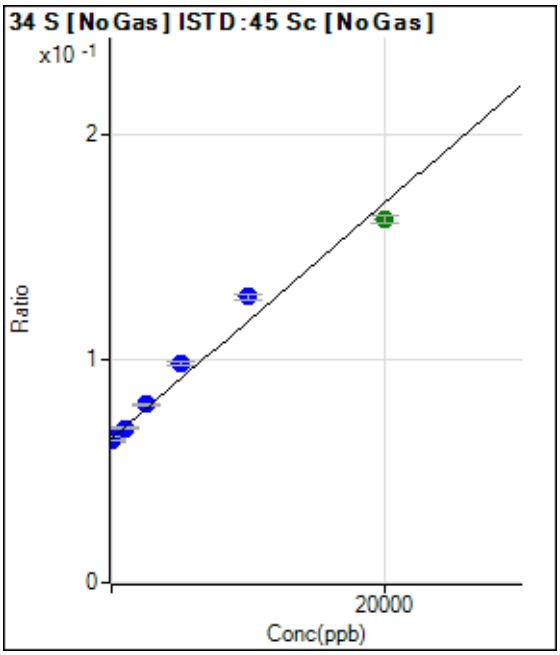
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-4.445	158.34	0.0009	P	40.2
2	☐	0.000	8.021	197.23	0.0011	P	26.7
3	☐	0.000	-3.576	163.89	0.0009	P	21.0
4	☐	1000.000	1059.992	3122.65	0.0168	P	3.1
5	☐	2500.000	2541.175	7157.51	0.0390	P	6.2
6	☐	5000.000	5244.492	14187.82	0.0794	P	0.9
7	☐	10000.000	10034.307	26925.59	0.1511	P	1.4
8	☐	20000.000	19913.577	53680.54	0.2989	P	0.9
9	☐			169.45	0.0009	P	18.1

y = 1.4962E-005 * x + 9.5055E-004
R = 0.9999
DL = 55.42
BEC = 63.53

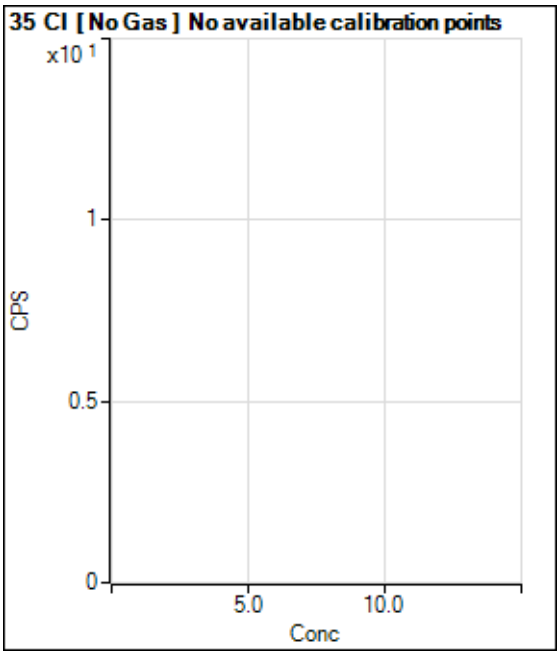
Weight: <None>
Min Conc: 0



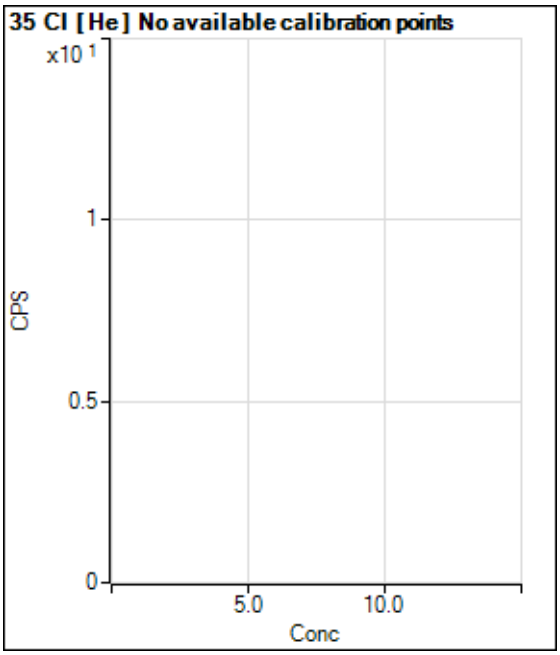
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-85.295	475850.15	0.0639	P	2.6
2	☐	0.000	18.893	479353.61	0.0645	P	1.8
3	☐	0.000	66.402	477153.94	0.0647	P	2.9
4	☐	1000.000	856.998	526867.95	0.0689	P	1.2
5	☐	2500.000	2895.285	608713.42	0.0796	P	1.2
6	☐	5000.000	6402.237	730122.09	0.0980	P	1.8
7	☐	10000.000	12072.774	951579.70	0.1279	P	2.1
8	☐	20000.000	18570.793	1194230.00	0.1620	A	2.1
9	☐			410255.33	0.0541	P	1.4

y = 5.2594E-006 * x + 0.0644
R = 0.9887
DL = 893.5
BEC = 1.224E+04

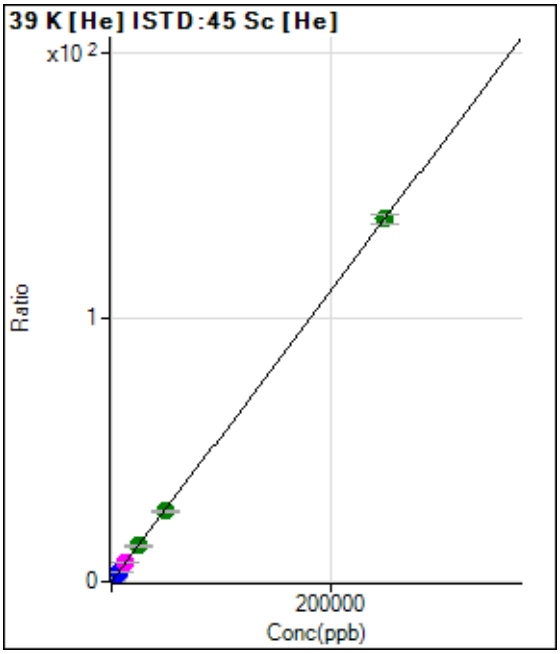
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			808041.40		P	0.3
2	☐			832572.45		P	0.3
3	☐			810159.68		P	0.4
4	☐			939203.22		P	0.3
5	☐			991349.99		P	1.3
6	☐			932728.54		P	1.3
7	☐			783469.95		P	0.5
8	☐			727198.85		P	0.5
9	☐			900802.66		P	1.1



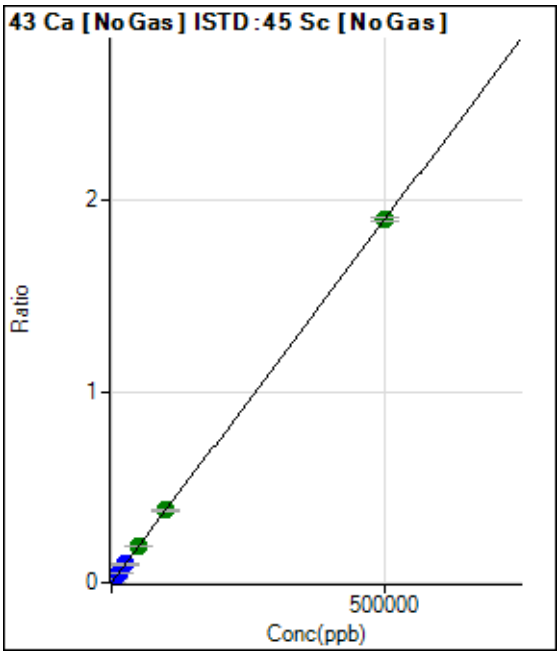
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4481.36		P	3.1
2	☐			4523.03		P	0.4
3	☐			4542.49		P	2.9
4	☐			5251.08		P	8.2
5	☐			5537.31		P	2.7
6	☐			5001.00		P	2.6
7	☐			4398.00		P	5.2
8	☐			3867.27		P	1.2
9	☐			5259.43		P	2.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15814.57	0.0882	P	2.4
2	☐	50.000	57.440	22095.18	0.1197	P	1.4
3	☐	500.000	509.021	67100.58	0.3674	P	1.3
4	☐	2500.000	2574.392	278685.63	1.5001	P	1.7
5	☐	6250.000	6461.193	667044.57	3.6319	P	0.9
6	☐	12500.000	12717.533	1261864.66	7.0632	M	0.4
7	☐	25000.000	24589.454	2419686.77	13.5744	A	1.7
8	☐	50000.000	48547.140	4797601.37	26.7140	A	1.5
9	☐	250000.00	250314.70	25266489.80	137.3741	A	2.5

y = 5.4845E-004 * x + 0.0882
R = 1.0000
DL = 11.46
BEC = 160.8

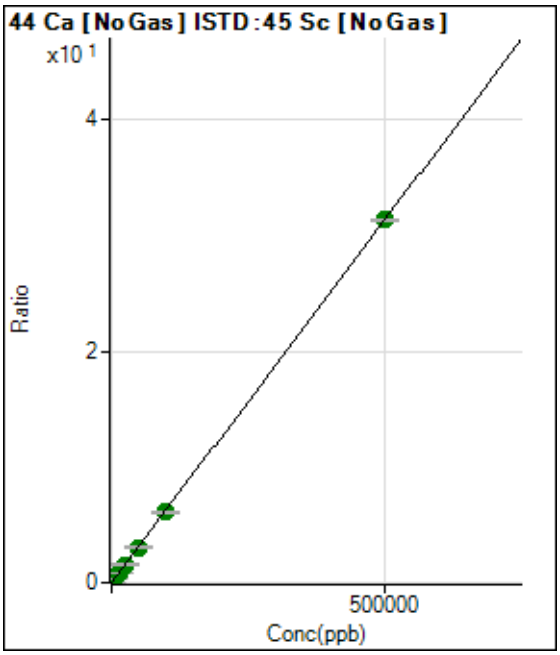
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	274.85	0.0000	P	4.6
2	☐	50.000	68.652	2214.35	0.0003	P	4.3
3	☐	500.000	532.666	15200.24	0.0021	P	2.6
4	☐	5000.000	5014.415	146082.05	0.0191	P	1.2
5	☐	12500.000	12611.994	366917.78	0.0480	P	0.6
6	☐	25000.000	25381.614	718759.68	0.0965	P	2.1
7	☐	50000.000	50353.684	1424642.66	0.1915	A	2.8
8	☐	100000.00	99766.514	2795732.55	0.3793	A	1.3
9	☐	500000.00	499989.27	14410631.06	1.9008	A	1.0

y = 3.8016E-006 * x + 3.6882E-005
R = 1.0000
DL = 1.331
BEC = 9.702

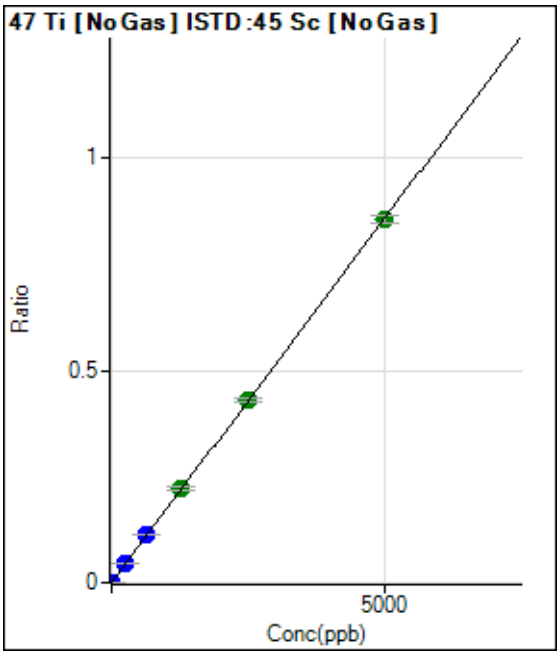
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	32636.35	0.0044	P	2.8
2	☑	50.000					
3	☐	500.000	531.407	277543.78	0.0376	P	2.5
4	☐	5000.000	4999.930	2427239.28	0.3173	A	1.0
5	☐	12500.000	12396.242	5966849.28	0.7803	A	1.3
6	☐	25000.000	24896.674	11636024.74	1.5627	A	3.3
7	☐	50000.000	48922.275	22819622.80	3.0666	A	2.3
8	☐	100000.00	97208.357	44877131.84	6.0889	A	1.6
9	☐	500000.00	500673.83	237627705.4	31.3431	A	0.6

y = 6.2593E-005 * x + 0.0044
R = 1.0000
DL = 5.824
BEC = 70.05

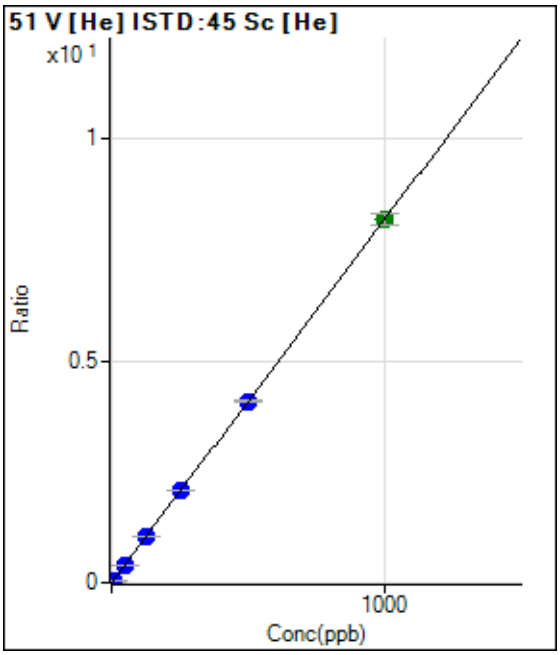
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	272.23	0.0000	P	22.7
2	☐	0.500	0.515	930.61	0.0001	P	7.6
3	☐	5.000	5.361	7046.35	0.0010	P	3.1
4	☐	250.000	262.150	344044.41	0.0450	P	1.6
5	☐	625.000	651.482	854404.28	0.1117	P	0.8
6	☐	1250.000	1295.465	1654049.74	0.2221	A	2.6
7	☐	2500.000	2503.316	3194656.39	0.4292	A	2.6
8	☐	5000.000	4983.058	6296308.99	0.8544	A	2.2
9	☐			3156.01	0.0004	P	26.3

y = 1.7145E-004 * x + 3.6711E-005
R = 0.9999
DL = 0.1458
BEC = 0.2141

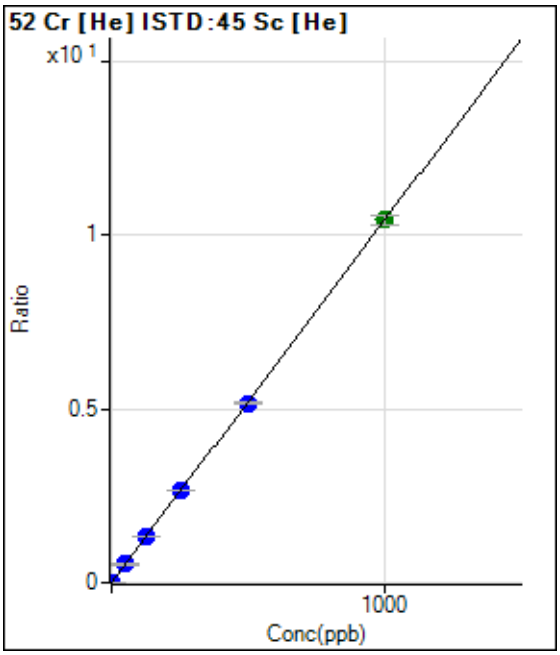
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.45	0.0000	P	86.6
2	☐	0.500	0.475	721.14	0.0039	P	16.4
3	☐	5.000	5.245	7835.55	0.0429	P	0.9
4	☐	50.000	50.023	75974.50	0.4089	P	0.9
5	☐	125.000	125.625	188607.20	1.0269	P	1.2
6	☐	250.000	253.436	370111.53	2.0717	P	0.6
7	☐	500.000	499.334	727465.47	4.0817	P	1.1
8	☐	1000.000	999.393	1466863.70	8.1693	A	3.3
9	☐			411.12	0.0022	P	2.1

y = 0.0082 * x + 2.4835E-005
R = 1.0000
DL = 0.007894
BEC = 0.003038

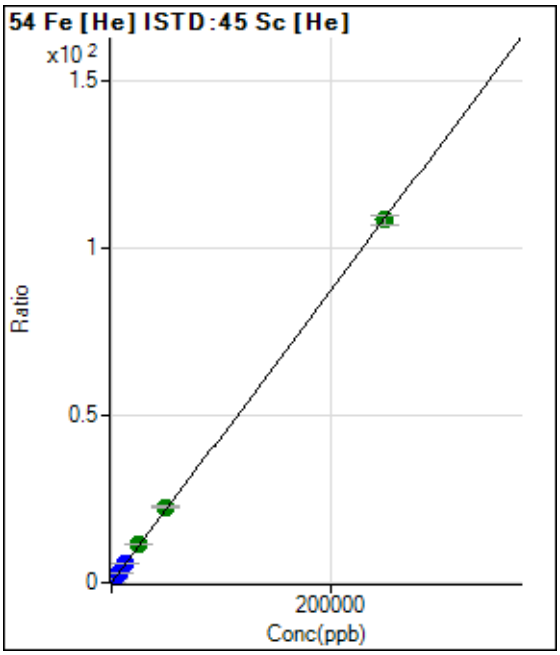
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	717.81	0.0040	P	13.4
2	☐	0.200	0.212	1145.61	0.0062	P	5.0
3	☐	2.000	2.041	4615.23	0.0253	P	2.1
4	☐	50.000	50.150	97792.31	0.5264	P	1.0
5	☐	125.000	126.588	242902.38	1.3225	P	1.2
6	☐	250.000	252.344	470300.67	2.6324	P	0.2
7	☐	500.000	495.984	921487.00	5.1702	P	0.7
8	☐	1000.000	1001.216	1873413.93	10.4327	A	2.5
9	☐			7406.42	0.0403	P	1.8

y = 0.0104 * x + 0.0040
R = 1.0000
DL = 0.1539
BEC = 0.3842

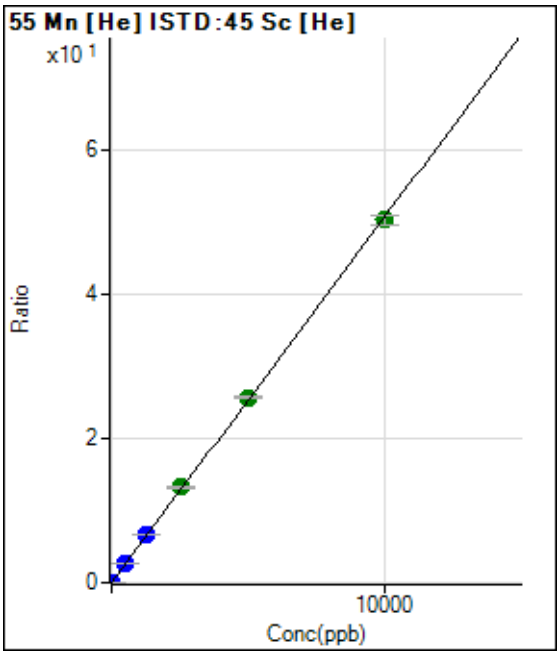
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	374.09	0.0021	P	12.7
2	☐	5.000	5.353	814.85	0.0044	P	10.1
3	☐	50.000	55.998	4836.10	0.0265	P	3.0
4	☐	2500.000	2645.440	214416.38	1.1542	P	1.8
5	☐	6250.000	6707.303	536886.38	2.9232	P	0.4
6	☐	12500.000	13355.740	1039510.19	5.8186	P	0.6
7	☐	25000.000	26782.736	2079265.71	11.6661	A	1.1
8	☐	50000.000	51816.905	4052739.27	22.5686	A	2.2
9	☐	250000.00	249402.67	19977031.93	108.6182	A	2.6

y = 4.3550E-004 * x + 0.0021
R = 1.0000
DL = 1.832
BEC = 4.792

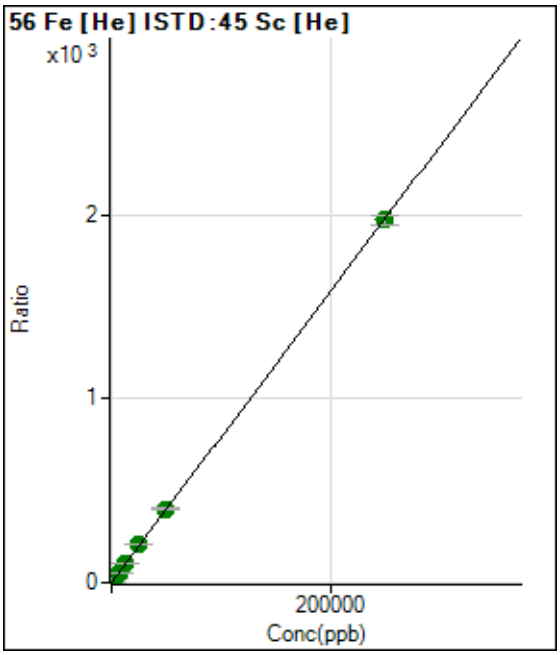
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.78	0.0003	P	20.4
2	☑	0.100					
3	☐	1.000	1.035	1006.71	0.0055	P	7.9
4	☐	500.000	513.447	483534.16	2.6029	P	1.9
5	☐	1250.000	1296.107	1206676.30	6.5700	P	1.0
6	☐	2500.000	2611.738	2365226.96	13.2388	A	0.9
7	☐	5000.000	5072.781	4582688.09	25.7135	A	1.2
8	☐	10000.000	9929.239	9037769.66	50.3302	A	2.4
9	☐			7313.05	0.0398	P	2.5

y = 0.0051 * x + 2.6653E-004
R = 0.9999
DL = 0.03212
BEC = 0.05258

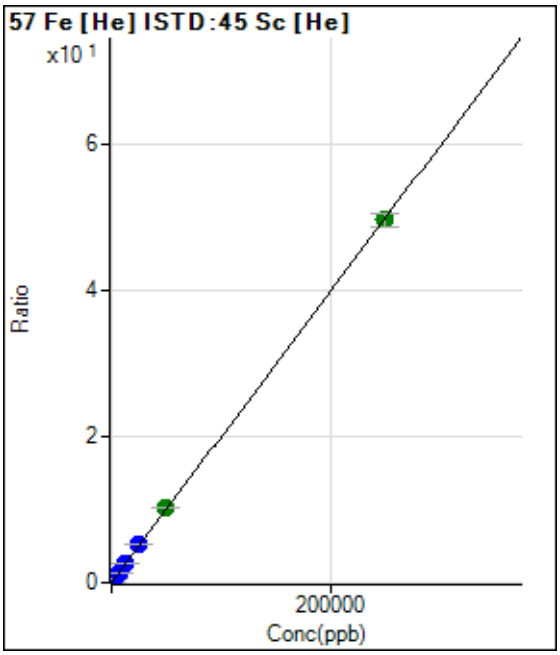
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2390.98	0.0133	P	2.2
2	☐	5.000	5.688	10757.91	0.0583	P	4.2
3	☐	50.000	55.453	82477.62	0.4515	P	0.9
4	☐	2500.000	2659.908	3907570.57	21.0331	A	1.4
5	☐	6250.000	6620.482	9611433.32	52.3312	A	0.8
6	☐	12500.000	13297.053	18775525.42	105.0924	A	0.1
7	☐	25000.000	25966.296	36573256.37	205.2102	A	1.2
8	☐	50000.000	50887.166	72215330.32	402.1457	A	2.1
9	☐	250000.00	249675.22	362874130.3	1,973.055	A	2.9

y = 0.0079 * x + 0.0133
R = 1.0000
DL = 0.1113
BEC = 1.687

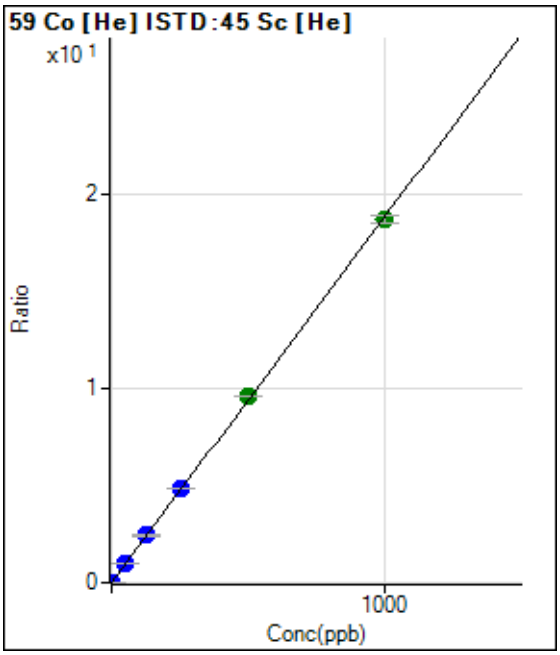
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	79.63	0.0004	P	11.2
2	☐	5.000	5.439	281.49	0.0015	P	24.9
3	☐	50.000	57.969	2190.94	0.0120	P	5.7
4	☐	2500.000	2606.087	96565.49	0.5198	P	1.3
5	☐	6250.000	6574.427	240710.44	1.3106	P	0.3
6	☐	12500.000	13207.067	470277.64	2.6323	P	0.3
7	☐	25000.000	25821.388	917232.30	5.1461	P	0.2
8	☐	50000.000	51691.267	1849958.58	10.3014	A	1.7
9	☐	250000.00	249535.08	9144063.28	49.7273	A	3.8

y = 1.9928E-004 * x + 4.4425E-004
R = 1.0000
DL = 0.7514
BEC = 2.229

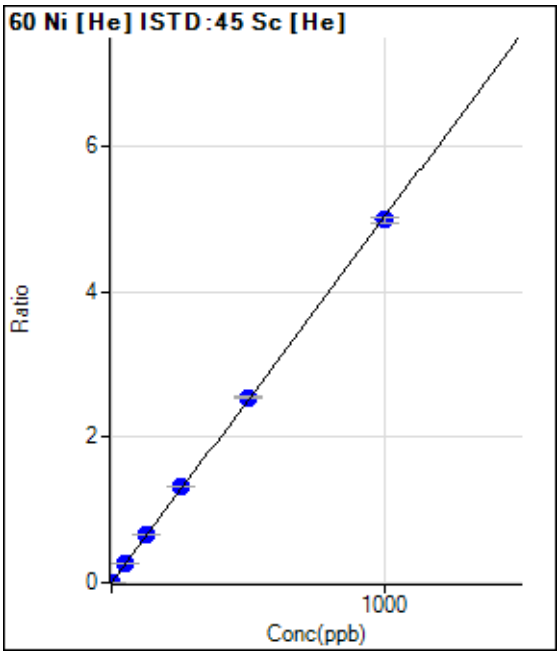
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.22	0.0003	P	10.2
2	☐	0.100	0.104	415.57	0.0023	P	4.0
3	☐	1.000	1.072	3728.31	0.0204	P	4.6
4	☐	50.000	51.037	178012.92	0.9583	P	2.1
5	☐	125.000	128.943	444585.02	2.4206	P	0.6
6	☐	250.000	256.571	860457.04	4.8162	P	0.5
7	☐	500.000	510.126	1706594.92	9.5754	A	0.9
8	☐	1000.000	992.749	3346240.58	18.6343	A	2.2
9	☐			4918.68	0.0267	P	3.6

y = 0.0188 * x + 2.9132E-004
R = 0.9999
DL = 0.004737
BEC = 0.01552

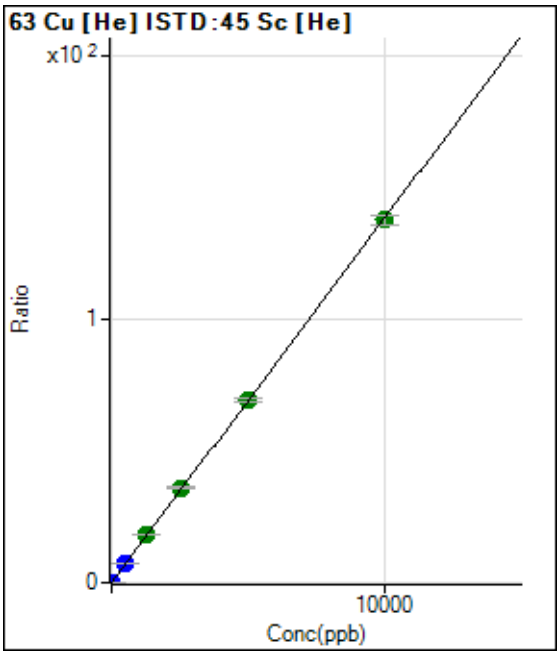
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.44	0.0002	P	17.0
2	☑	0.100					
3	☐	1.000	1.248	1192.29	0.0065	P	11.3
4	☐	50.000	52.885	49483.51	0.2664	P	1.8
5	☐	125.000	131.893	121938.13	0.6639	P	0.5
6	☐	250.000	263.030	236501.37	1.3238	P	0.3
7	☐	500.000	507.086	454790.45	2.5518	P	1.2
8	☐	1000.000	992.194	896616.38	4.9928	P	1.9
9	☐			2938.11	0.0160	P	3.3

y = 0.0050 * x + 2.4776E-004
R = 0.9999
DL = 0.02508
BEC = 0.04924

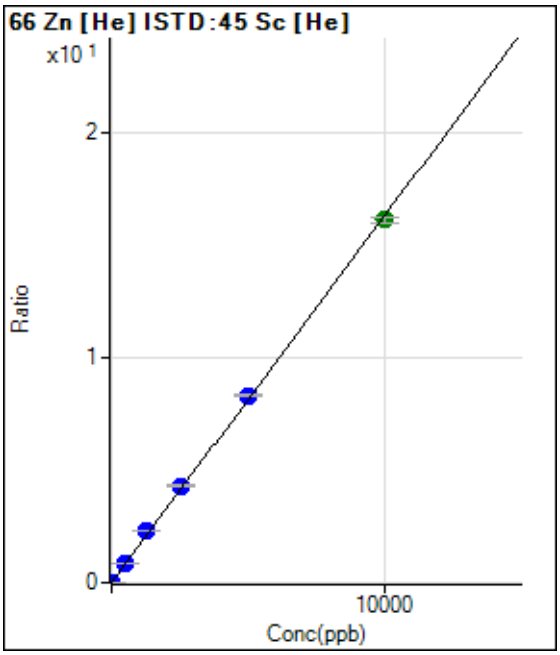
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	631.13	0.0035	P	3.9
2	☑	0.200					
3	☐	2.000	2.054	5841.26	0.0320	P	1.6
4	☐	500.000	526.028	1354877.15	7.2931	P	1.7
5	☐	1250.000	1321.887	3365098.00	18.3220	A	1.0
6	☐	2500.000	2604.577	6449030.32	36.0973	A	0.8
7	☐	5000.000	5017.571	12392292.31	69.5361	A	1.7
8	☐	10000.000	9954.783	24771501.30	137.9551	A	2.8
9	☐			12526.69	0.0681	P	2.9

y = 0.0139 * x + 0.0035
R = 0.9999
DL = 0.02941
BEC = 0.254

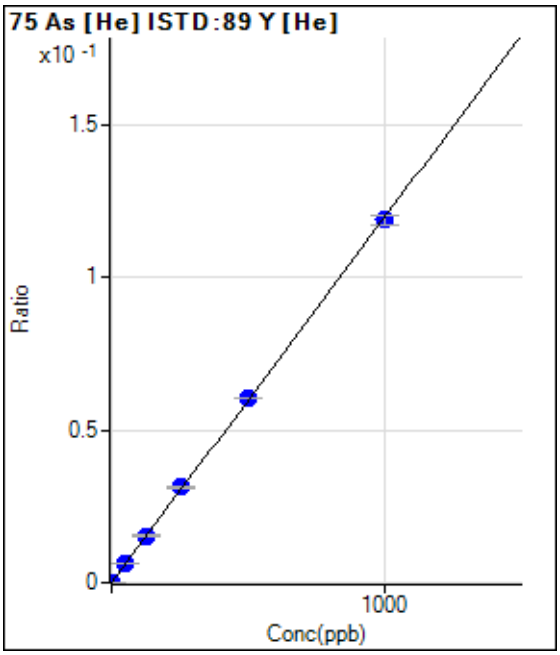
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	266.67	0.0015	P	7.9
2	☑	0.200					
3	☐	2.000	2.405	986.71	0.0054	P	2.8
4	☐	500.000	540.775	163804.85	0.8818	P	1.9
5	☐	1250.000	1411.220	422177.77	2.2986	P	0.8
6	☐	2500.000	2647.414	770172.96	4.3109	P	0.7
7	☐	5000.000	5093.441	1477949.41	8.2925	P	0.9
8	☐	10000.000	9894.235	2892590.93	16.1071	A	1.7
9	☐			78142.76	0.4249	P	2.8

y = 0.0016 * x + 0.0015
R = 0.9997
DL = 0.2169
BEC = 0.9138

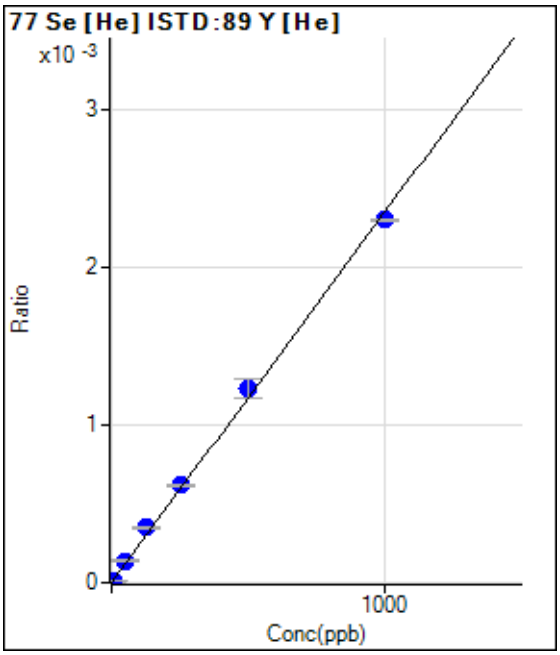
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.67	0.0000	P	75.7
2	☐	0.100	0.108	23.67	0.0000	P	32.4
3	☐	1.000	0.999	181.02	0.0001	P	6.5
4	☐	50.000	51.388	9126.54	0.0061	P	1.5
5	☐	125.000	128.645	22848.35	0.0154	P	1.0
6	☐	250.000	260.675	44669.59	0.0312	P	2.1
7	☐	500.000	506.476	86650.52	0.0606	P	0.6
8	☐	1000.000	993.568	171337.86	0.1188	P	2.3
9	☐			69.01	0.0000	P	15.8

y = 1.1957E-004 * x + 3.2131E-006
R = 0.9999
DL = 0.06103
BEC = 0.02687

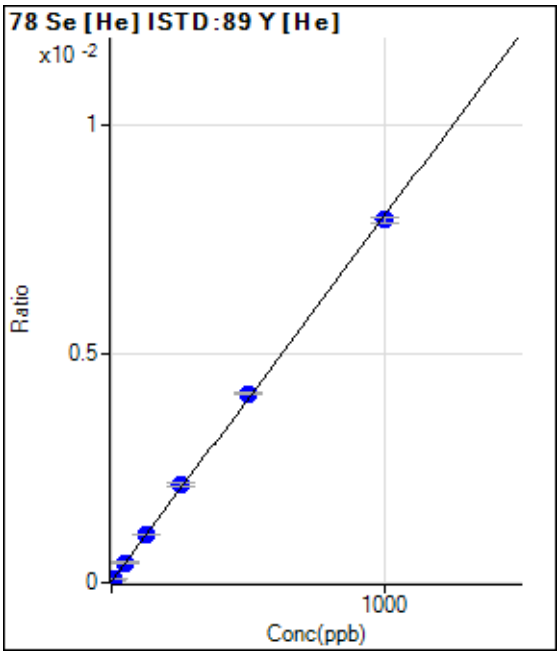
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	0.500	-0.327	0.00	0.0000	P	
3	☐	5.000	5.120	18.89	0.0000	P	10.4
4	☐	50.000	59.216	207.78	0.0001	P	10.3
5	☐	125.000	148.954	521.13	0.0004	P	4.9
6	☐	250.000	263.212	887.82	0.0006	P	2.3
7	☐	500.000	526.120	1771.25	0.0012	P	9.7
8	☐	1000.000	980.182	3324.87	0.0023	P	0.3
9	☐			1.11	0.0000	P	173.

y = 2.3506E-006 * x + 7.6867E-007
R = 0.9992
DL = 1.699
BEC = 0.327

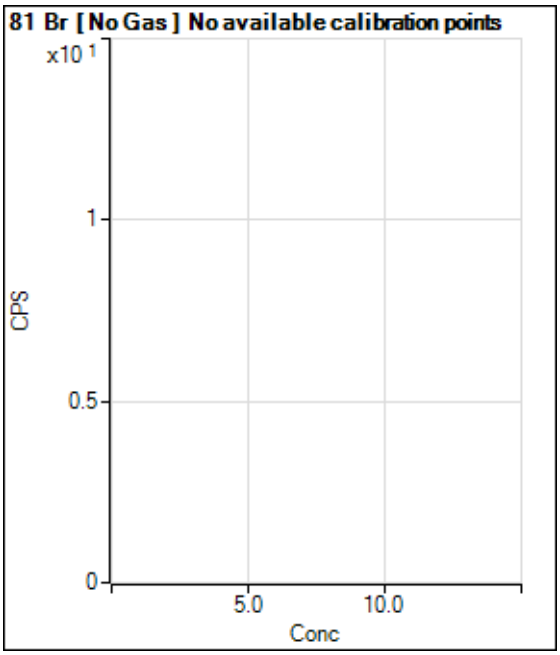
Weight: <None>
Min Conc: 0



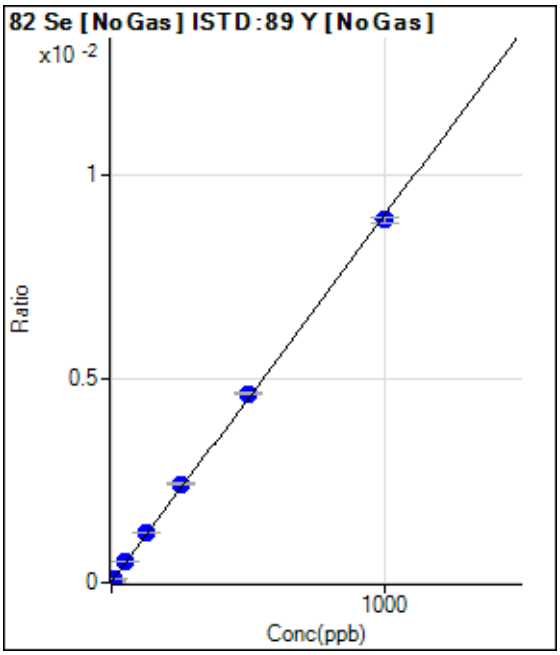
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	37.33	0.0000	P	13.1
2	☐	0.500	0.554	44.33	0.0000	P	4.8
3	☐	5.000	5.565	103.34	0.0001	P	18.7
4	☐	50.000	51.271	645.08	0.0004	P	5.2
5	☐	125.000	129.469	1571.91	0.0011	P	1.5
6	☐	250.000	263.808	3051.97	0.0021	P	3.1
7	☐	500.000	514.353	5907.17	0.0041	P	0.5
8	☐	1000.000	988.746	11413.09	0.0079	P	1.4
9	☐			39.67	0.0000	P	14.3

y = 7.9765E-006 * x + 2.5675E-005
R = 0.9997
DL = 1.269
BEC = 3.219

Weight: <None>
Min Conc: 0



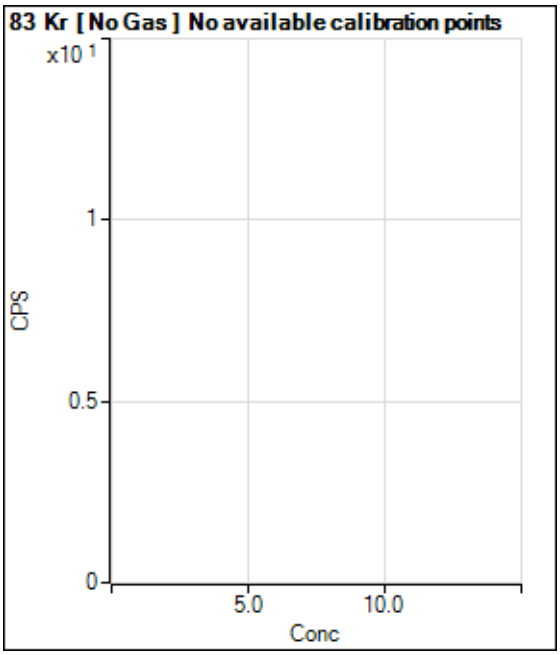
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			25960.71		P	2.1
2	☐			25947.48		P	3.7
3	☐			26793.26		P	3.5
4	☐			26124.46		P	4.0
5	☐			26676.22		P	1.9
6	☐			25158.47		P	2.0
7	☐			24998.11		P	2.8
8	☐			24316.16		P	1.9
9	☐			25442.58		P	1.4



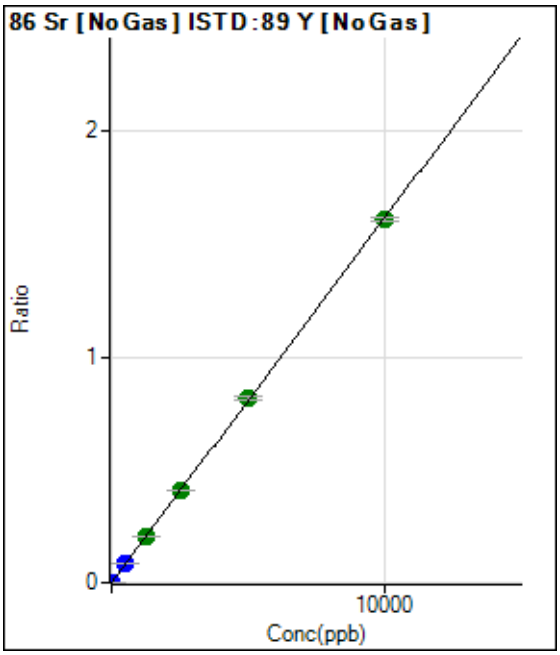
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	395.35	0.0000	P	14.8
2	☐	0.500	0.590	484.02	0.0000	P	4.2
3	☐	5.000	5.973	1249.87	0.0001	P	7.4
4	☐	50.000	54.067	8357.94	0.0005	P	1.2
5	☐	125.000	132.150	19892.03	0.0012	P	0.4
6	☐	250.000	266.950	38921.18	0.0024	P	1.0
7	☐	500.000	513.946	73529.45	0.0046	P	0.7
8	☐	1000.000	987.687	142303.96	0.0089	P	1.6
9	☐			623.58	0.0000	P	15.9

y = 8.9832E-006 * x + 2.5177E-005
R = 0.9997
DL = 1.241
BEC = 2.803

Weight: <None>
Min Conc: 0



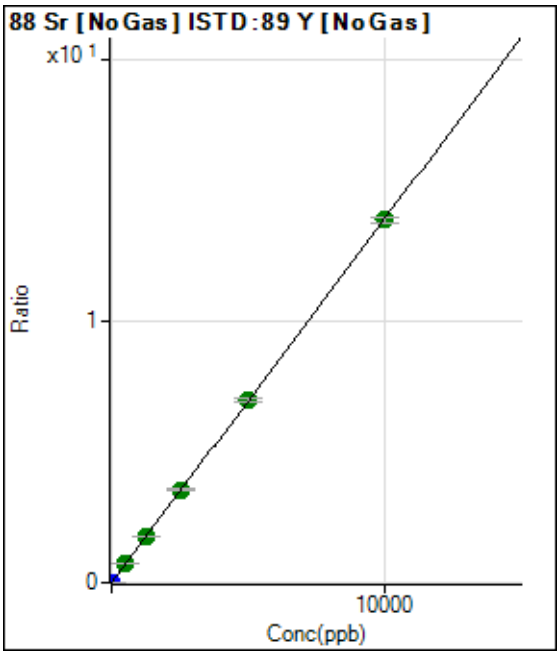
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1107.83		P	2.6
2	☐			1112.27		P	1.2
3	☐			1041.16		P	8.0
4	☐			1020.05		P	7.0
5	☐			1102.28		P	4.0
6	☐			1025.60		P	1.3
7	☐			1024.49		P	8.6
8	☐			1065.61		P	6.2
9	☐			1086.72		P	11.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1730.71	0.0001	P	9.9
2	☐	0.100	0.158	2152.99	0.0001	P	7.2
3	☐	1.000	1.119	4617.56	0.0003	P	3.1
4	☐	500.000	519.708	1376137.17	0.0841	P	0.3
5	☐	1250.000	1252.195	3322780.63	0.2025	A	1.1
6	☐	2500.000	2542.363	6602086.86	0.4110	A	0.9
7	☐	5000.000	5070.479	12983050.55	0.8197	A	2.0
8	☐	10000.000	9952.910	25732492.42	1.6088	A	1.0
9	☐			16802.43	0.0010	P	18.9

y = 1.6163E-004 * x + 1.1000E-004
R = 1.0000
DL = 0.203
BEC = 0.6806

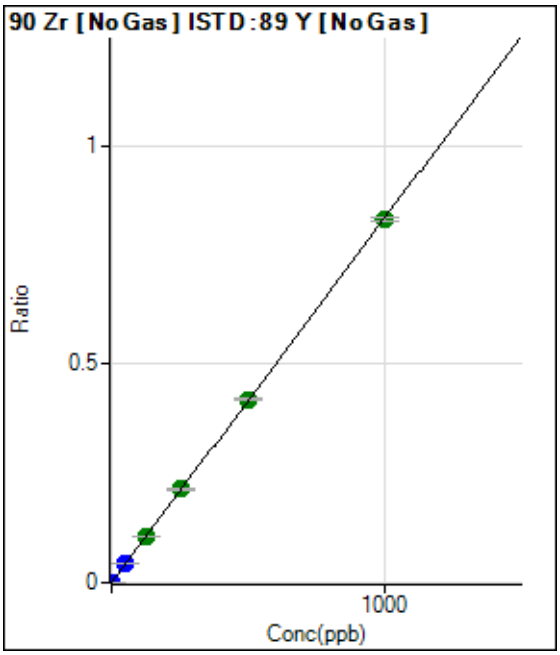
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	150.00	0.0000	P	16.1
2	☐	0.100	0.128	2969.84	0.0002	P	2.2
3	☐	1.000	1.079	23954.49	0.0015	P	1.7
4	☐	500.000	505.076	11487549.21	0.7022	A	0.6
5	☐	1250.000	1262.112	28789849.26	1.7546	A	0.9
6	☐	2500.000	2558.333	57124076.28	3.5566	A	1.0
7	☐	5000.000	5011.060	110339617.7	6.9663	A	2.5
8	☐	10000.000	9978.119	221849488.2	13.8715	A	1.7
9	☐			131830.53	0.0080	P	21.2

y = 0.0014 * x + 9.4805E-006
R = 1.0000
DL = 0.003297
BEC = 0.00682

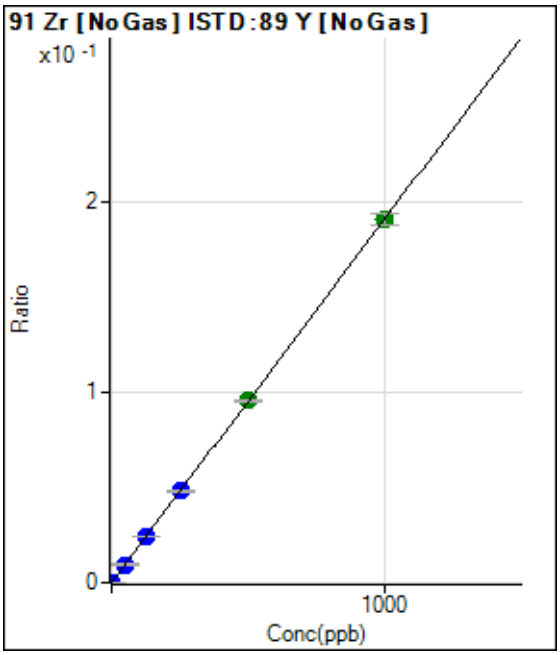
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	972.28	0.0001	P	6.2
2	☐	0.100	0.110	2439.17	0.0002	P	2.8
3	☐	1.000	1.055	14927.80	0.0009	P	3.3
4	☐	50.000	51.512	703830.73	0.0430	P	0.2
5	☐	125.000	128.072	1753550.49	0.1069	A	1.0
6	☐	250.000	257.110	3444886.49	0.2145	A	1.0
7	☐	500.000	503.744	6655077.10	0.4202	A	1.3
8	☐	1000.000	995.891	13284999.26	0.8306	A	1.0
9	☐			7282.77	0.0004	P	28.8

y = 8.3395E-004 * x + 6.1706E-005
R = 1.0000
DL = 0.01367
BEC = 0.07399

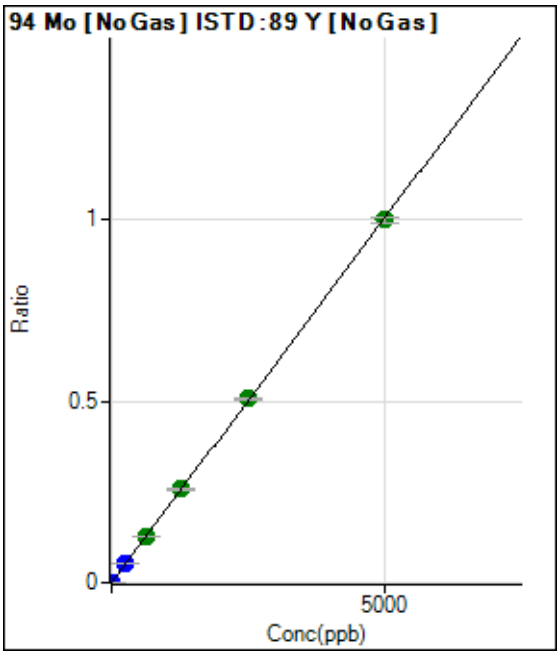
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	227.79	0.0000	P	17.2
2	☐	0.100	0.091	505.58	0.0000	P	18.5
3	☐	1.000	1.021	3317.15	0.0002	P	4.6
4	☐	50.000	50.157	156604.51	0.0096	P	0.6
5	☐	125.000	125.380	392265.10	0.0239	P	0.7
6	☐	250.000	252.262	772293.58	0.0481	P	1.2
7	☐	500.000	501.938	1515283.66	0.0957	A	0.8
8	☐	1000.000	998.410	3042644.08	0.1903	A	3.1
9	☐			1655.70	0.0001	P	17.5

y = 1.9056E-004 * x + 1.4458E-005
R = 1.0000
DL = 0.03922
BEC = 0.07588

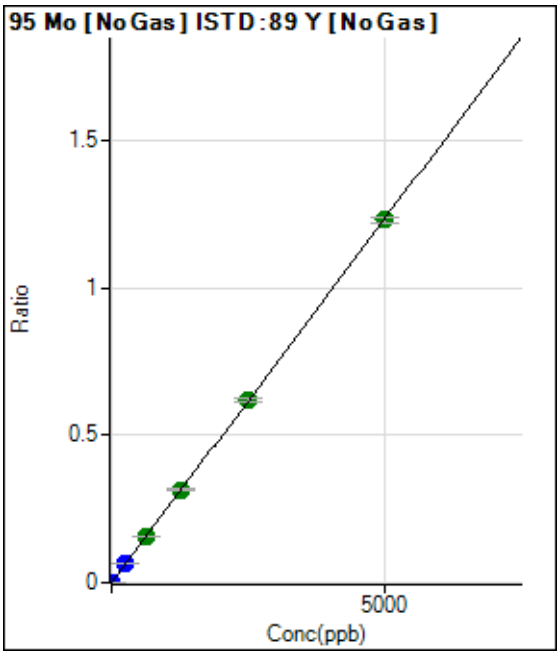
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	288.90	0.0000	P	39.6
2	☐	0.500	0.530	1977.97	0.0001	P	4.9
3	☐	5.000	5.415	17528.15	0.0011	P	1.4
4	☐	250.000	258.263	847740.67	0.0518	P	0.4
5	☐	625.000	632.821	2082867.91	0.1269	A	1.1
6	☐	1250.000	1281.395	4128348.49	0.2570	A	1.4
7	☐	2500.000	2523.665	8017439.33	0.5062	A	1.8
8	☐	5000.000	4978.928	15971948.44	0.9986	A	1.4
9	☐			9120.03	0.0006	P	26.4

y = 2.0057E-004 * x + 1.8164E-005
R = 1.0000
DL = 0.1077
BEC = 0.09056

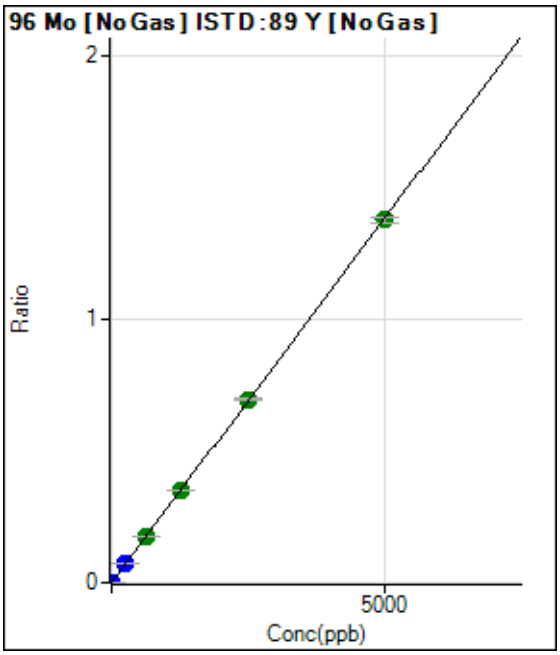
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.44	0.0000	P	56.6
2	☐	0.500	0.547	2183.56	0.0001	P	4.1
3	☐	5.000	5.330	20877.28	0.0013	P	2.0
4	☐	250.000	257.705	1038553.48	0.0635	P	0.2
5	☐	625.000	629.301	2543440.16	0.1550	A	0.4
6	☐	1250.000	1281.045	5068304.76	0.3155	A	0.3
7	☐	2500.000	2502.162	9762016.54	0.6163	A	2.0
8	☐	5000.000	4990.235	19659055.99	1.2292	A	1.7
9	☐			10757.40	0.0007	P	27.3

y = 2.4632E-004 * x + 2.7812E-006
R = 1.0000
DL = 0.01919
BEC = 0.01129

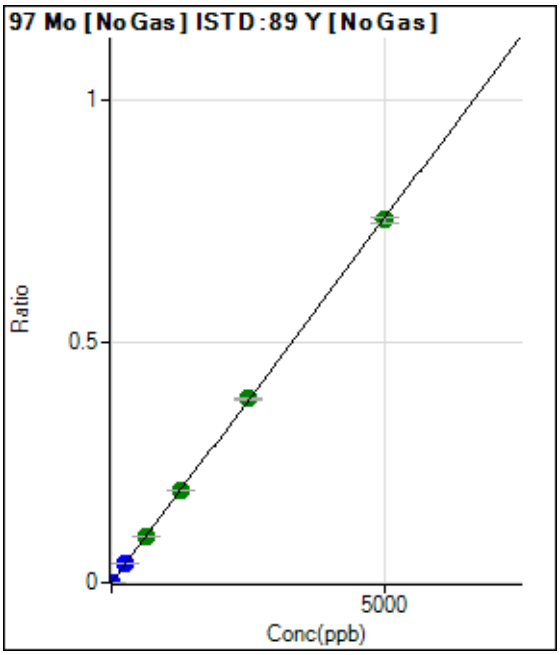
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	144.45	0.0000	P	22.1
2	☐	0.500	0.525	2444.75	0.0002	P	9.6
3	☐	5.000	5.285	23292.21	0.0015	P	0.8
4	☐	250.000	255.889	1155728.11	0.0706	P	0.5
5	☐	625.000	628.940	2848775.95	0.1736	A	1.1
6	☐	1250.000	1272.834	5643281.07	0.3514	A	0.7
7	☐	2500.000	2520.412	11019663.01	0.6957	A	1.8
8	☐	5000.000	4983.298	21999857.09	1.3756	A	1.4
9	☐			19778.61	0.0012	P	13.3

y = 2.7603E-004 * x + 9.1095E-006
R = 1.0000
DL = 0.02191
BEC = 0.033

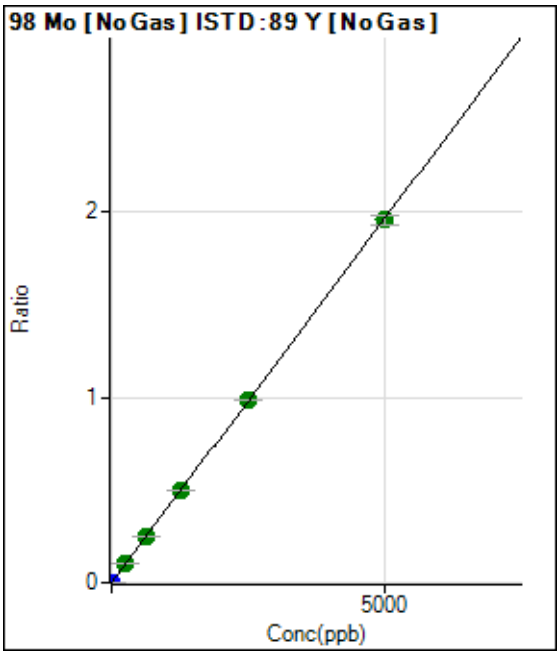
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.45	0.0000	P	109.
2	☐	0.500	0.454	1111.18	0.0001	P	8.1
3	☐	5.000	5.365	12900.83	0.0008	P	1.9
4	☐	250.000	261.663	647728.59	0.0396	P	0.3
5	☐	625.000	637.925	1583732.00	0.0965	A	1.4
6	☐	1250.000	1275.476	3099710.05	0.1930	A	0.2
7	☐	2500.000	2528.409	6059391.15	0.3825	A	1.0
8	☐	5000.000	4977.228	12043822.23	0.7531	A	1.8
9	☐			6354.47	0.0004	P	24.4

y = 1.5130E-004 * x + 1.2712E-006
R = 1.0000
DL = 0.02762
BEC = 0.008402

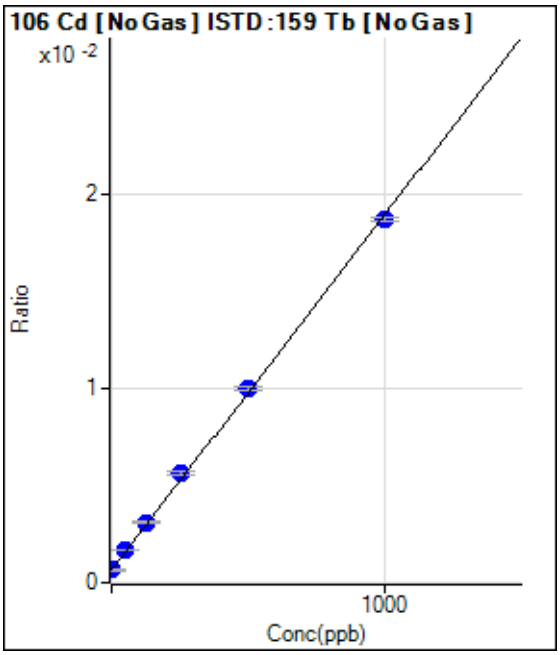
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0000	P	23.7
2	☐	0.500	0.542	3419.95	0.0002	P	2.2
3	☐	5.000	5.409	33738.79	0.0021	P	2.5
4	☐	250.000	258.162	1658961.58	0.1014	A	1.5
5	☐	625.000	625.079	4028379.86	0.2455	A	0.0
6	☐	1250.000	1271.534	8021564.07	0.4994	A	0.6
7	☐	2500.000	2514.545	15643918.40	0.9876	A	0.2
8	☐	5000.000	4986.926	31323298.27	1.9587	A	2.3
9	☐			15770.90	0.0010	P	27.4

y = 3.9276E-004 * x + 2.2782E-006
R = 1.0000
DL = 0.00413
BEC = 0.005801

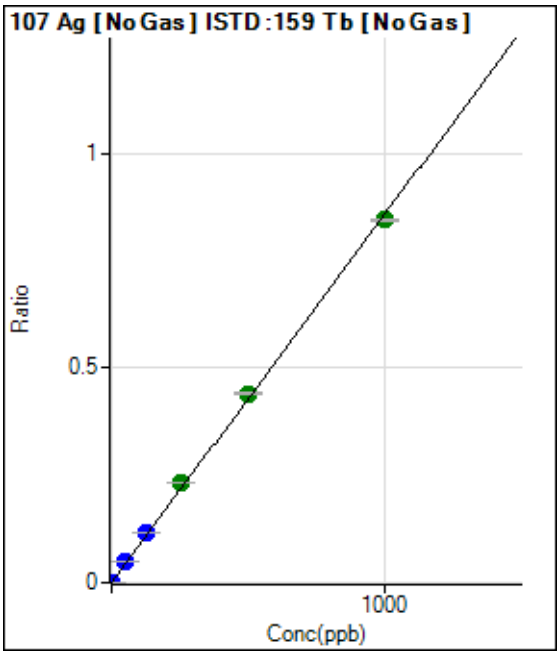
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6754.64	0.0006	P	7.5
2	☐	0.100	2.110	7032.55	0.0007	P	2.2
3	☐	1.000	0.095	6732.37	0.0006	P	5.0
4	☐	50.000	56.080	17620.05	0.0017	P	1.4
5	☐	125.000	134.569	33405.13	0.0031	P	0.9
6	☐	250.000	274.542	59752.28	0.0057	P	3.2
7	☐	500.000	511.630	107951.25	0.0100	P	2.6
8	☐	1000.000	986.550	203306.04	0.0187	P	1.0
9	☐			6926.91	0.0006	P	3.4

y = 1.8304E-005 * x + 6.4769E-004
R = 0.9996
DL = 7.932
BEC = 35.38

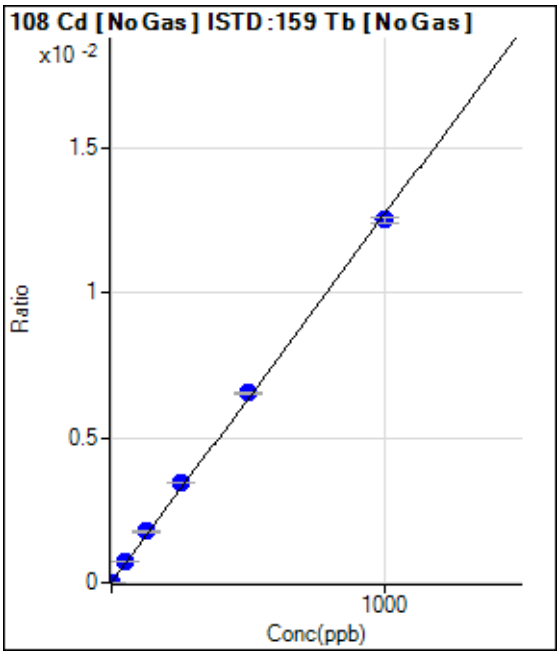
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.11	0.0000	P	27.3
2	☐	0.100	0.096	925.05	0.0001	P	8.9
3	☐	1.000	1.073	9617.49	0.0009	P	5.8
4	☐	50.000	55.492	500696.48	0.0476	P	1.8
5	☐	125.000	135.184	1243905.25	0.1159	P	2.6
6	☐	250.000	271.224	2448703.09	0.2325	A	1.0
7	☐	500.000	514.517	4755684.18	0.4411	A	1.9
8	☐	1000.000	985.888	9185729.89	0.8451	A	0.4
9	☐			5064.99	0.0005	P	22.2

y = 8.5722E-004 * x + 8.2105E-006
R = 0.9996
DL = 0.007854
BEC = 0.009578

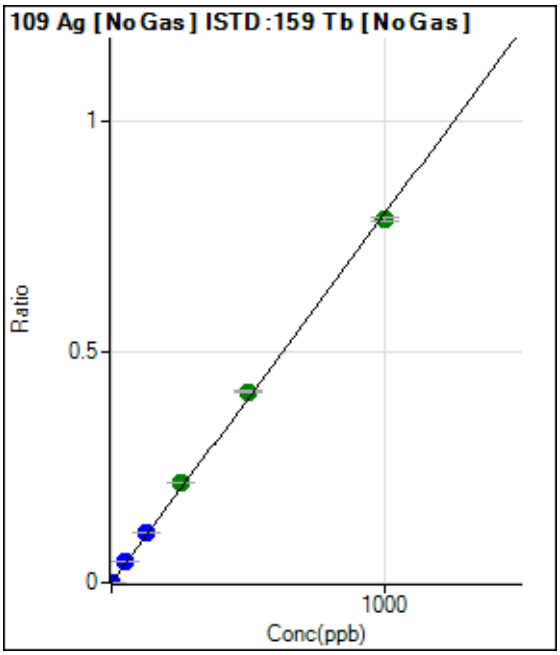
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	32.4
2	☐	0.100	-0.028	37.50	0.0000	P	10.6
3	☐	1.000	0.982	170.84	0.0000	P	5.4
4	☐	50.000	56.019	7532.71	0.0007	P	3.2
5	☐	125.000	139.149	19022.94	0.0018	P	2.8
6	☐	250.000	270.394	36223.94	0.0034	P	1.2
7	☐	500.000	515.354	70653.23	0.0066	P	1.0
8	☐	1000.000	985.155	136093.68	0.0125	P	1.5
9	☐			347.23	0.0000	P	18.7

y = 1.2707E-005 * x + 4.0138E-006
R = 0.9995
DL = 0.3071
BEC = 0.3159

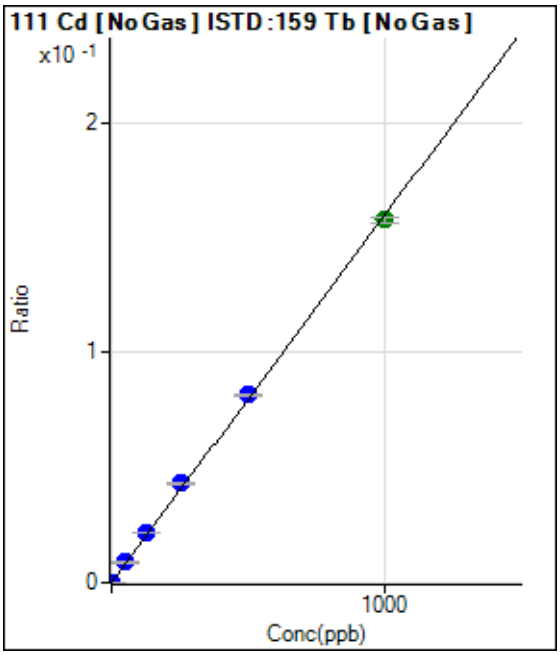
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	47.0
2	☐	0.100	0.103	900.05	0.0001	P	10.5
3	☐	1.000	1.120	9339.55	0.0009	P	5.0
4	☐	50.000	56.561	476219.22	0.0453	P	2.7
5	☐	125.000	136.586	1173064.85	0.1093	P	2.0
6	☐	250.000	271.906	2290960.77	0.2175	A	0.3
7	☐	500.000	517.264	4462460.78	0.4138	A	0.9
8	☐	1000.000	984.115	8557636.22	0.7873	A	1.0
9	☐			4856.57	0.0004	P	24.1

y = 8.0004E-004 * x + 5.0944E-006
R = 0.9995
DL = 0.008984
BEC = 0.006368

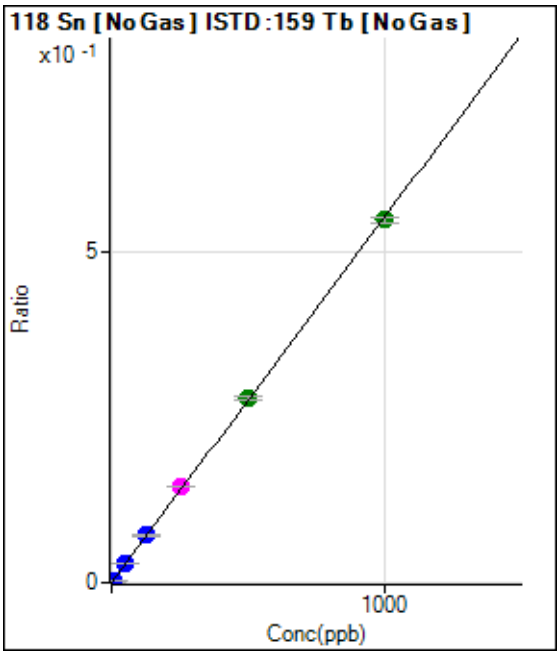
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	319.67	0.0000	P	3.8
2	☐	0.100	0.123	515.66	0.0001	P	3.4
3	☐	1.000	1.124	2176.92	0.0002	P	7.6
4	☐	50.000	55.036	92798.64	0.0088	P	1.2
5	☐	125.000	134.385	230669.86	0.0215	P	1.5
6	☐	250.000	269.613	453626.89	0.0431	P	0.5
7	☐	500.000	511.091	880118.98	0.0816	P	1.7
8	☐	1000.000	988.126	1714926.83	0.1578	A	1.7
9	☐			961.66	0.0001	P	27.3

y = 1.5965E-004 * x + 3.0638E-005
R = 0.9997
DL = 0.02159
BEC = 0.1919

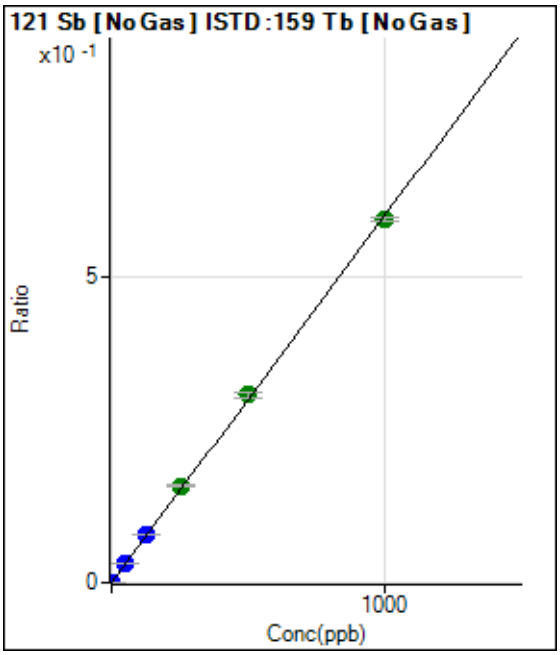
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	916.72	0.0001	P	12.8
2	☐	0.500	0.578	4175.76	0.0004	P	2.7
3	☐	5.000	5.291	31253.05	0.0030	P	4.9
4	☐	50.000	53.312	311376.91	0.0296	P	1.2
5	☐	125.000	129.537	770373.28	0.0718	P	1.4
6	☐	250.000	262.921	1533039.95	0.1456	M	0.8
7	☐	500.000	505.885	3019066.24	0.2800	A	1.5
8	☐	1000.000	993.093	5973084.29	0.5496	A	1.4
9	☐			5003.85	0.0005	P	15.5

y = 5.5332E-004 * x + 8.7915E-005
R = 0.9999
DL = 0.06089
BEC = 0.1589

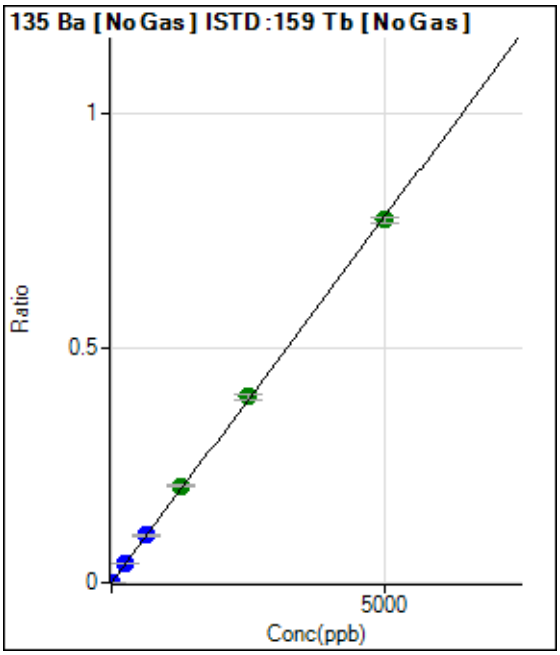
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	62.6
2	☐	0.200	0.236	1502.90	0.0001	P	1.3
3	☐	2.000	2.195	13715.54	0.0013	P	3.4
4	☐	50.000	53.626	338674.08	0.0322	P	1.3
5	☐	125.000	131.603	847598.68	0.0790	P	2.2
6	☐	250.000	263.779	1666852.99	0.1583	A	1.7
7	☐	500.000	512.505	3315168.91	0.3075	A	2.7
8	☐	1000.000	989.296	6451033.78	0.5936	A	1.0
9	☐			6696.27	0.0006	P	12.8

y = 5.9997E-004 * x + 5.3541E-006
R = 0.9998
DL = 0.01677
BEC = 0.008924

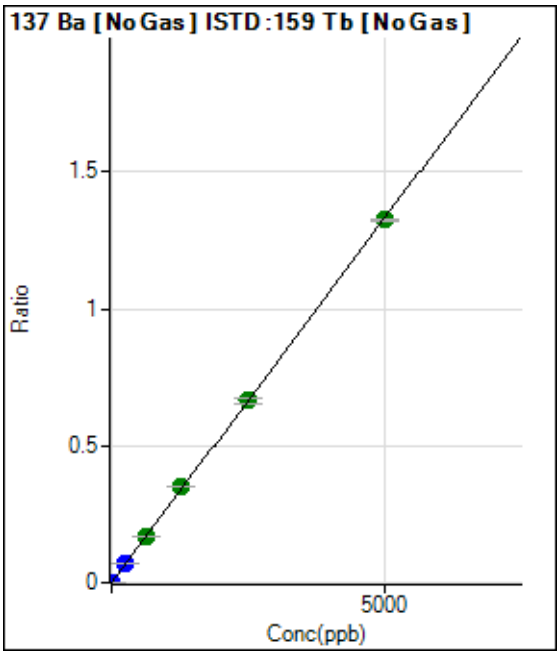
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	52.1
2	☐	1.000	1.143	1839.07	0.0002	P	6.3
3	☐	10.000	10.779	17422.69	0.0017	P	1.0
4	☐	250.000	262.691	430482.40	0.0409	P	0.8
5	☐	625.000	647.284	1081638.54	0.1008	P	3.3
6	☐	1250.000	1319.348	2163382.17	0.2054	A	1.4
7	☐	2500.000	2542.251	4267578.05	0.3958	A	2.7
8	☐	5000.000	4958.116	8390071.02	0.7720	A	1.2
9	☐			5337.35	0.0005	P	18.1

y = 1.5570E-004 * x + 1.6110E-006
R = 0.9998
DL = 0.01617
BEC = 0.01035

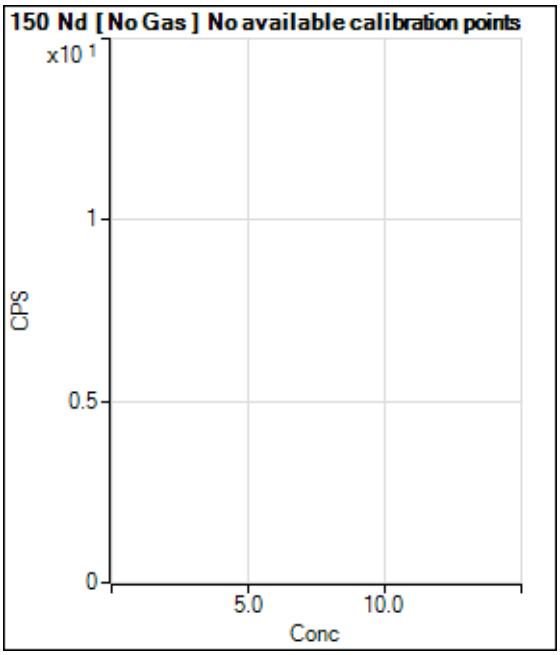
Weight: <None>
Min Conc: 0



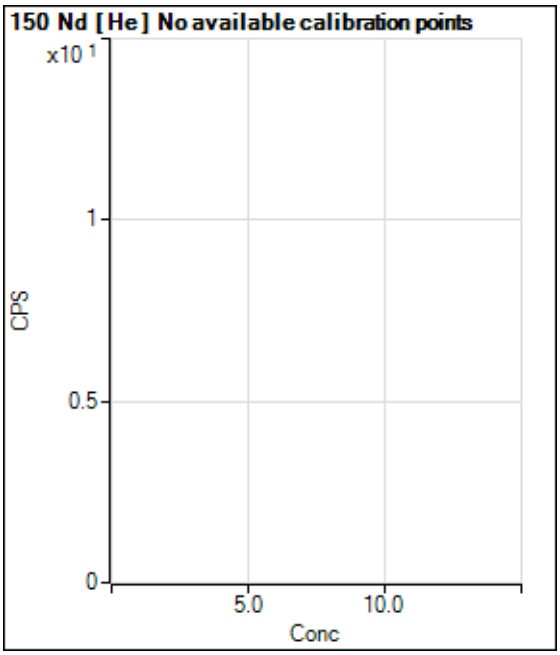
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	89.0
2	☐	1.000	1.118	3072.65	0.0003	P	2.5
3	☐	10.000	11.084	30596.33	0.0030	P	3.2
4	☐	250.000	272.704	763574.13	0.0726	P	2.0
5	☐	625.000	642.156	1834171.24	0.1709	A	1.1
6	☐	1250.000	1313.403	3679980.16	0.3494	A	0.8
7	☐	2500.000	2503.403	7180884.88	0.6661	A	3.3
8	☐	5000.000	4979.166	14398295.81	1.3247	A	0.4
9	☐			9225.68	0.0008	P	23.6

y = 2.6606E-004 * x + 2.3989E-006
R = 0.9999
DL = 0.02408
BEC = 0.009017

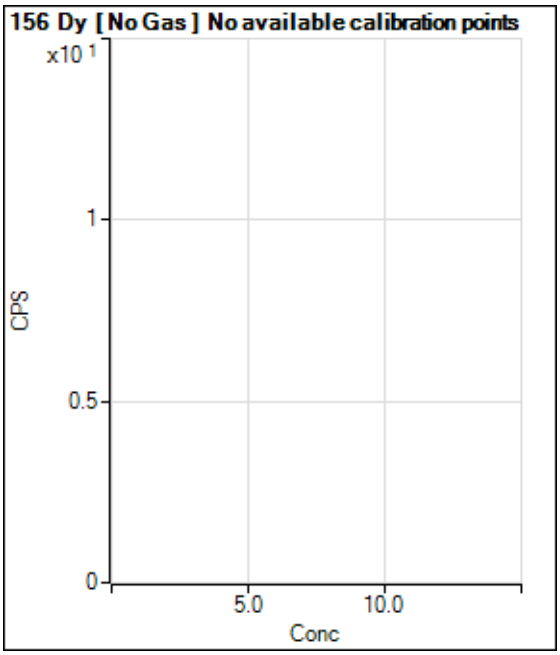
Weight: <None>
Min Conc: 0



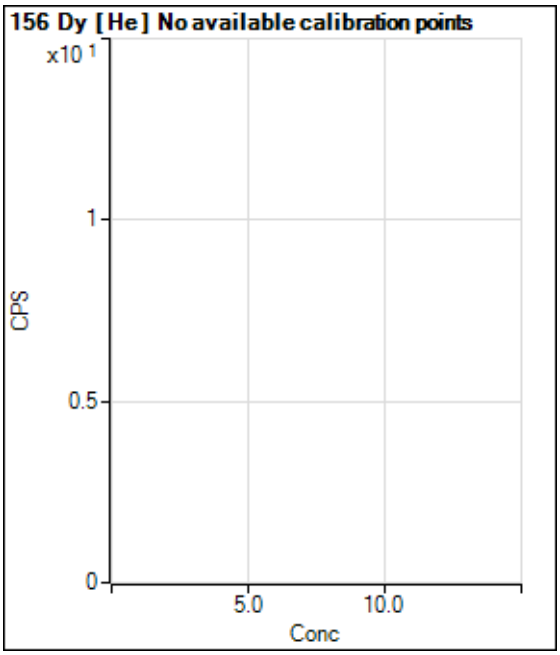
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.45		P	86.6
2	☐			8.89		P	86.6
3	☐			6.67		P	100.
4	☐			37.78		P	10.2
5	☐			75.56		P	28.4
6	☐			153.34		P	8.7
7	☐			264.46		P	6.3
8	☐			524.46		P	17.4
9	☐			62.22		P	27.0



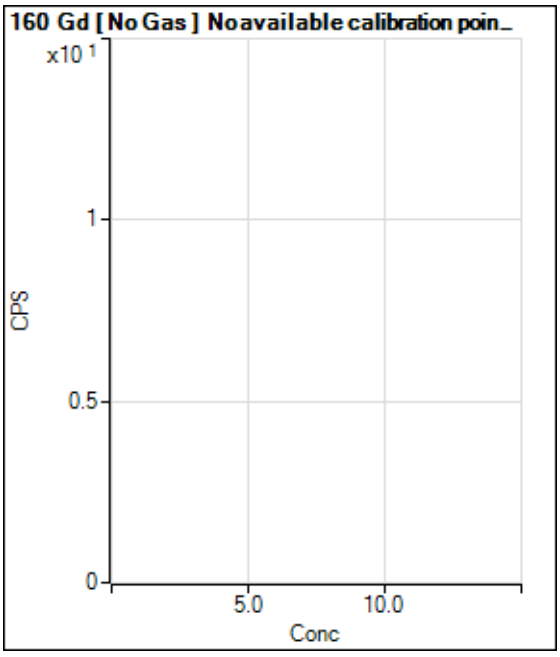
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐			0.00		P	
3	☐			0.00		P	
4	☐			0.00		P	
5	☐			2.22		P	173.
6	☐			10.00		P	66.7
7	☐			16.67		P	52.9
8	☐			18.89		P	97.2
9	☐			18.89		P	40.7



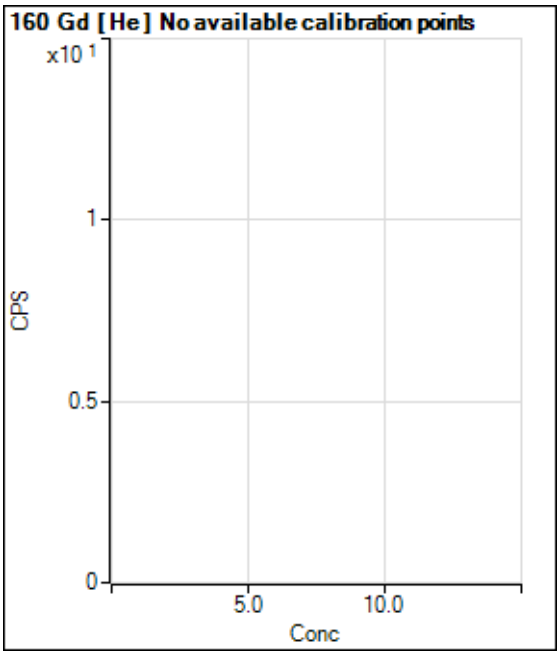
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.33		P	100.
2	☐			8.33		P	100.
3	☐			2.78		P	173.
4	☐			22.22		P	57.3
5	☐			72.22		P	17.6
6	☐			130.56		P	13.3
7	☐			233.34		P	9.4
8	☐			494.47		P	14.0
9	☐			1861.31		P	7.2



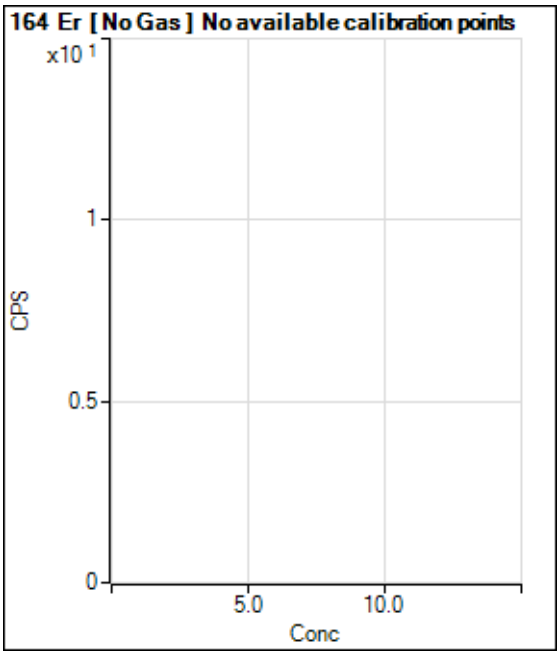
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3.33		P	173.
2	☐			1.11		P	173.
3	☐			2.22		P	86.6
4	☐			14.44		P	35.3
5	☐			22.22		P	8.7
6	☐			48.89		P	27.6
7	☐			95.56		P	23.2
8	☐			183.34		P	10.1
9	☐			865.60		P	6.9



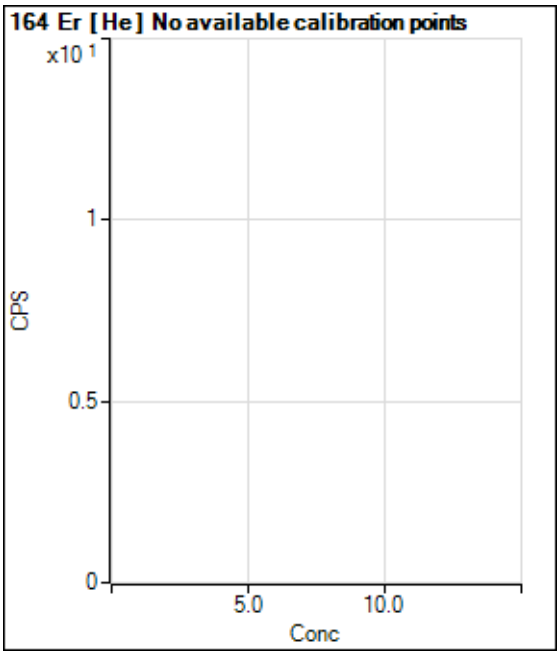
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			163.90		P	16.3
2	☐			125.01		P	59.3
3	☐			152.78		P	44.1
4	☐			133.34		P	28.6
5	☐			186.11		P	18.1
6	☐			213.90		P	12.5
7	☐			302.79		P	20.7
8	☐			480.58		P	27.1
9	☐			1986.32		P	4.1



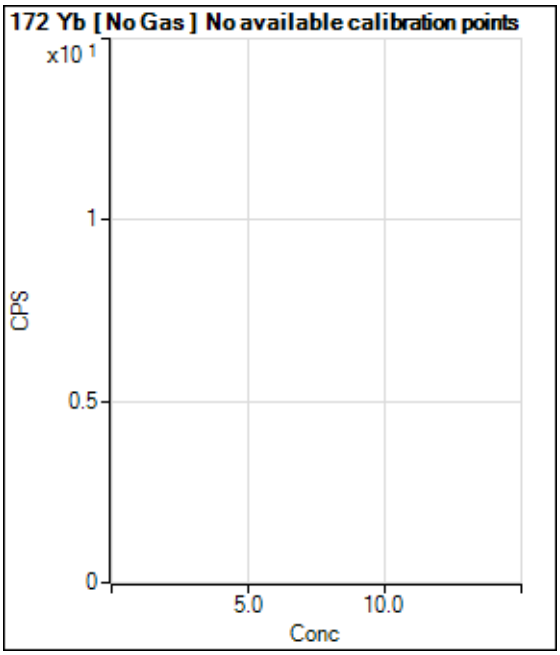
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			34.44		P	29.6
2	☐			47.78		P	47.5
3	☐			34.44		P	5.6
4	☐			30.00		P	11.1
5	☐			66.66		P	22.9
6	☐			104.45		P	6.6
7	☐			114.45		P	10.2
8	☐			247.78		P	21.9
9	☐			996.72		P	1.5



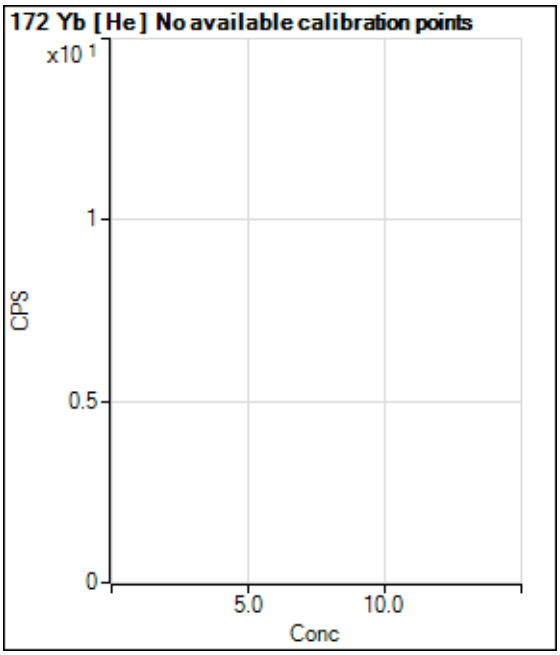
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			33.33		P	25.0
2	☐			88.89		P	39.0
3	☐			52.78		P	45.6
4	☐			72.22		P	29.0
5	☐			100.00		P	16.7
6	☐			69.45		P	6.9
7	☐			88.89		P	23.6
8	☐			116.67		P	31.1
9	☐			380.57		P	9.1



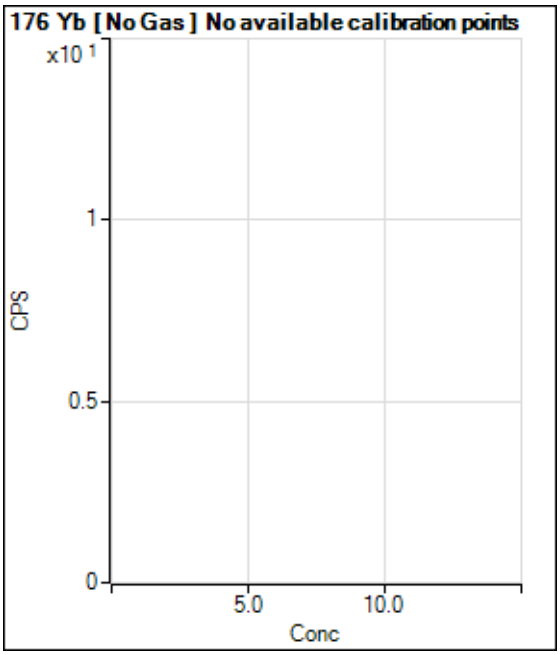
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			24.45		P	28.4
2	☐			22.22		P	31.2
3	☐			21.11		P	59.8
4	☐			22.22		P	22.9
5	☐			25.56		P	49.4
6	☐			36.67		P	9.1
7	☐			37.78		P	13.5
8	☐			58.89		P	14.2
9	☐			128.89		P	10.8



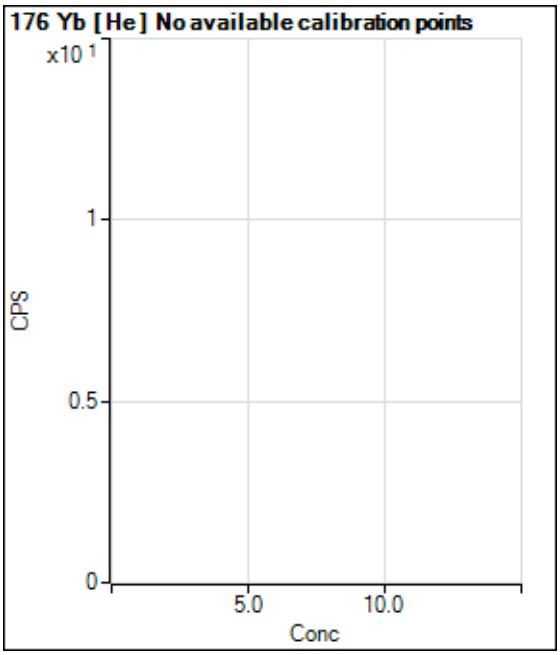
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			25.00		P	0.0
2	☐			25.00		P	57.7
3	☐			38.89		P	99.0
4	☐			63.89		P	32.8
5	☐			19.44		P	99.0
6	☐			30.55		P	15.7
7	☐			27.78		P	17.3
8	☐			52.78		P	9.1
9	☐			75.00		P	29.4



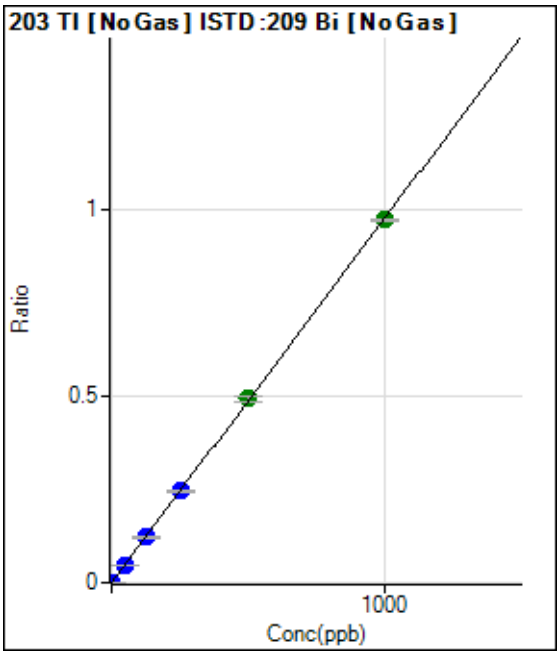
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			7.41		P	43.2
2	☐			24.08		P	70.5
3	☐			16.67		P	57.7
4	☐			16.67		P	66.6
5	☐			9.26		P	91.7
6	☐			12.97		P	98.9
7	☐			22.22		P	43.3
8	☐			24.07		P	35.2
9	☐			24.07		P	13.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2269.70		P	4.3
2	☐			2280.83		P	11.3
3	☐			2247.47		P	3.0
4	☐			2325.27		P	6.5
5	☐			2416.95		P	3.1
6	☐			2214.14		P	6.6
7	☐			2189.14		P	4.4
8	☐			2278.05		P	4.2
9	☐			2350.28		P	4.4



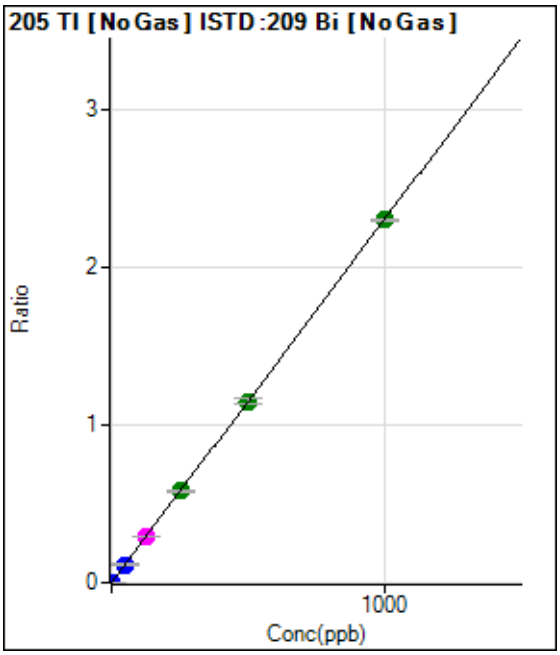
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1679.76		P	5.5
2	☐			1446.40		P	11.1
3	☐			1227.86		P	4.3
4	☐			1207.49		P	13.8
5	☐			1237.12		P	7.3
6	☐			1118.59		P	0.6
7	☐			1157.48		P	6.0
8	☐			1124.15		P	5.7
9	☐			1137.10		P	5.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	697.26	0.0001	P	7.2
2	☐	0.100	0.087	1147.30	0.0002	P	9.4
3	☐	1.000	1.029	6368.40	0.0011	P	5.9
4	☐	50.000	49.231	276006.56	0.0482	P	3.2
5	☐	125.000	125.542	695373.53	0.1228	P	2.9
6	☐	250.000	251.956	1391170.54	0.2464	P	1.2
7	☐	500.000	505.800	2837321.35	0.4945	A	3.1
8	☐	1000.000	996.582	5519553.64	0.9743	A	0.2
9	☐			2639.24	0.0005	P	30.3

y = 9.7751E-004 * x + 1.2220E-004
R = 1.0000
DL = 0.02718
BEC = 0.125

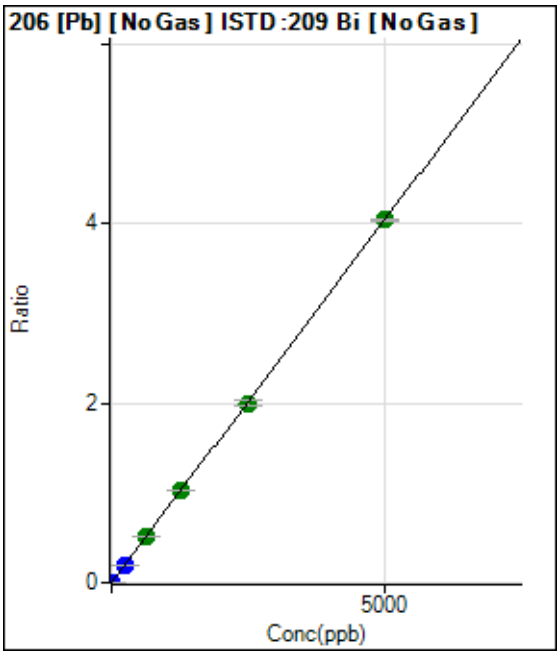
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1564.02	0.0003	P	6.6
2	☐	0.100	0.108	2889.30	0.0005	P	3.5
3	☐	1.000	1.046	15164.84	0.0027	P	5.6
4	☐	50.000	49.834	659320.76	0.1152	P	1.8
5	☐	125.000	126.240	1649977.88	0.2915	M	2.7
6	☐	250.000	253.430	3302522.49	0.5849	A	2.4
7	☐	500.000	500.089	6619261.13	1.1539	A	3.9
8	☐	1000.000	998.952	13056165.48	2.3046	A	0.2
9	☐			6454.63	0.0012	P	23.9

y = 0.0023 * x + 2.7323E-004
R = 1.0000
DL = 0.02336
BEC = 0.1184

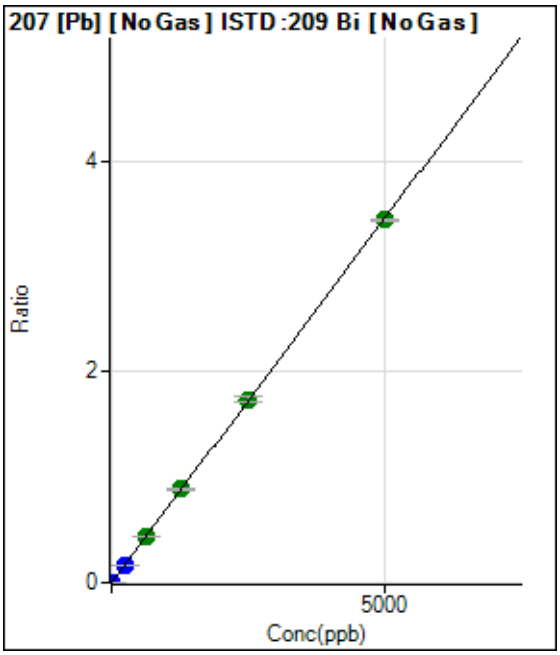
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	500.02	0.0001	P	14.6
2	☐	0.100	0.135	1087.10	0.0002	P	4.7
3	☐	1.000	1.025	5164.09	0.0009	P	2.5
4	☐	250.000	242.590	1120308.13	0.1958	P	2.6
5	☐	625.000	635.444	2902922.84	0.5128	A	2.6
6	☐	1250.000	1274.450	5806819.28	1.0284	A	1.3
7	☐	2500.000	2479.388	11477241.11	2.0005	A	3.8
8	☐	5000.000	5003.258	22869153.75	4.0369	A	0.7
9	☐			26043.28	0.0050	P	10.4

y = 8.0683E-004 * x + 8.7729E-005
R = 1.0000
DL = 0.04747
BEC = 0.1087

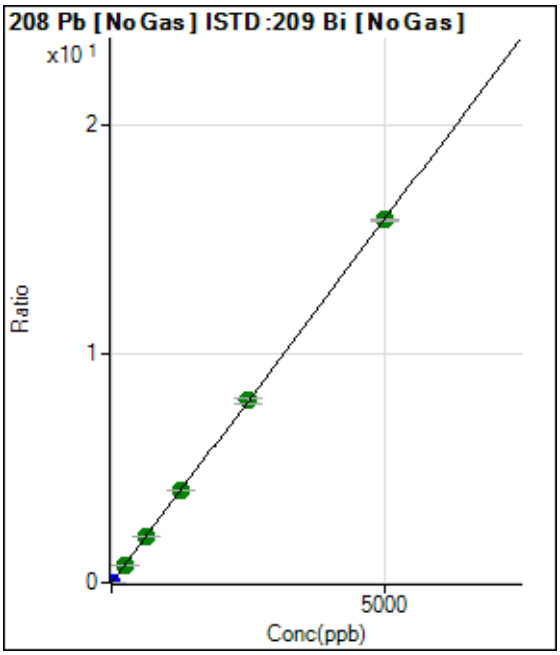
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	444.46	0.0001	P	18.5
2	☐	0.100	0.135	948.20	0.0002	P	5.9
3	☐	1.000	1.033	4473.08	0.0008	P	2.8
4	☐	250.000	243.650	963957.58	0.1685	P	3.1
5	☐	625.000	634.849	2484755.32	0.4389	A	2.1
6	☐	1250.000	1281.962	5004386.11	0.8862	A	0.8
7	☐	2500.000	2514.605	9973477.54	1.7383	A	3.3
8	☐	5000.000	4983.794	19517165.25	3.4451	A	0.5
9	☐			23801.94	0.0045	P	10.8

y = 6.9124E-004 * x + 7.8104E-005
R = 1.0000
DL = 0.06269
BEC = 0.113

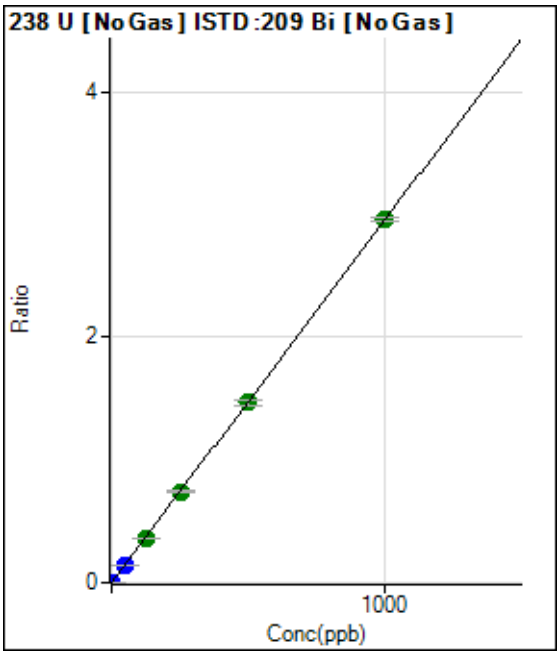
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2063.07	0.0004	P	6.0
2	☐	0.100	0.130	4278.14	0.0008	P	2.4
3	☐	1.000	1.020	20338.02	0.0036	P	0.6
4	☐	250.000	247.797	4506695.85	0.7876	A	1.2
5	☐	625.000	633.156	11389279.74	2.0117	A	1.5
6	☐	1250.000	1268.659	22759169.20	4.0306	A	0.3
7	☐	2500.000	2505.302	45667568.03	7.9591	A	3.3
8	☐	5000.000	4991.775	89839277.47	15.8580	A	0.2
9	☐			104620.98	0.0200	P	10.1

y = 0.0032 * x + 3.6144E-004
R = 1.0000
DL = 0.02039
BEC = 0.1138

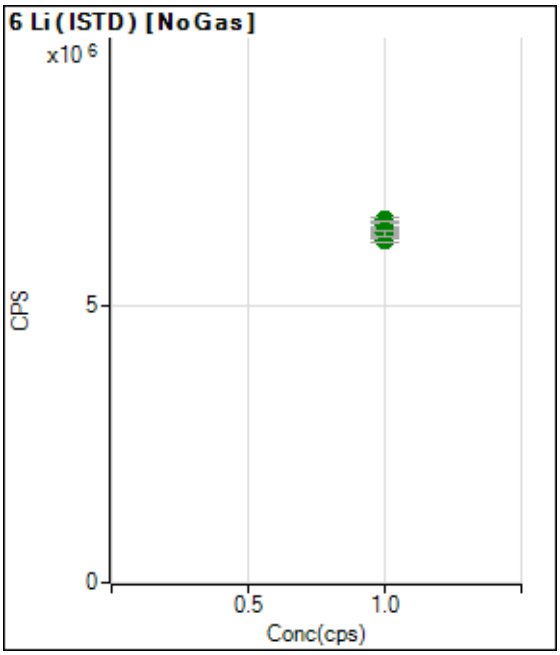
Weight: <None>
Min Conc: 0



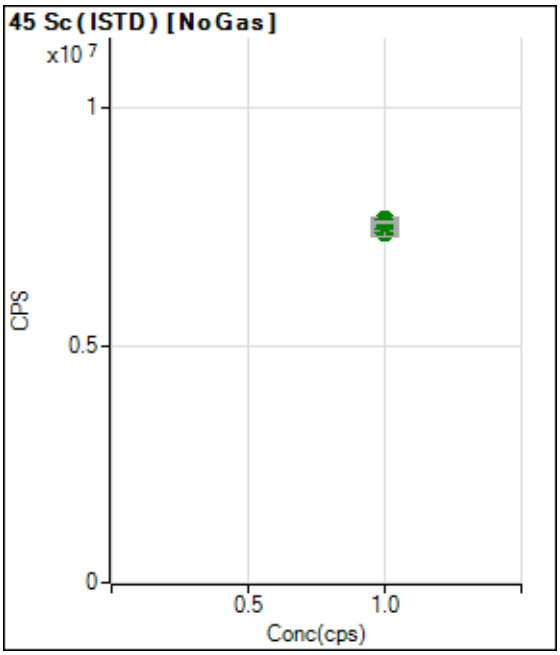
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.66	0.0000	P	90.6
2	☐	0.100	0.088	1441.79	0.0003	P	16.9
3	☐	1.000	0.975	16241.34	0.0029	P	3.7
4	☐	50.000	49.178	829958.93	0.1450	P	1.6
5	☐	125.000	123.848	2067754.76	0.3652	A	0.7
6	☐	250.000	250.811	4175919.75	0.7396	A	1.4
7	☐	500.000	496.645	8402872.41	1.4646	A	3.5
8	☐	1000.000	1001.660	16733628.85	2.9538	A	1.0
9	☐			6190.70	0.0012	P	32.6

y = 0.0029 * x + 2.9862E-006
R = 1.0000
DL = 0.002752
BEC = 0.001013

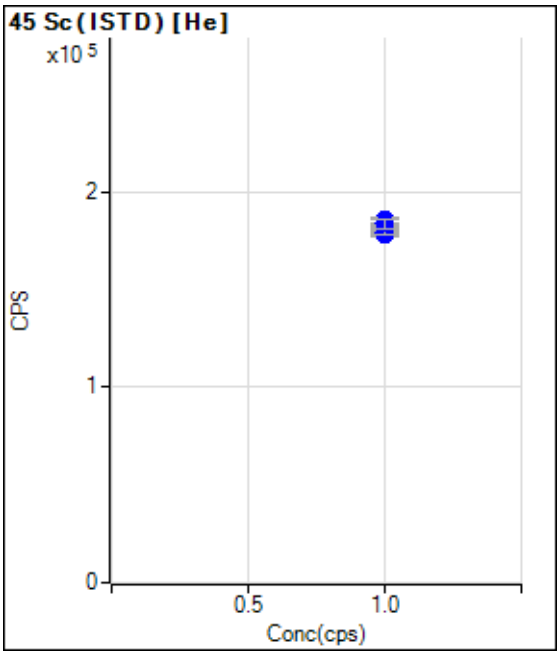
Weight: <None>
Min Conc: 0



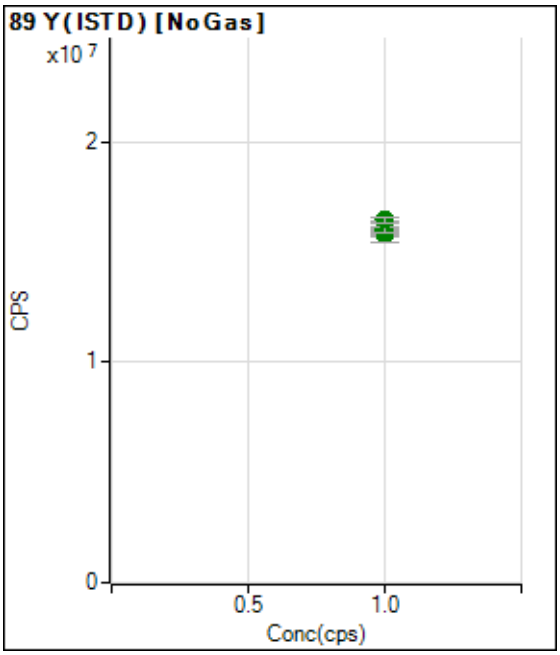
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6336304.24		A	2.0
2	☐	1.000		6443319.21		A	1.1
3	☐	1.000		6468041.09		A	3.9
4	☐	1.000		6547948.40		A	1.0
5	☐	1.000		6506016.00		A	0.7
6	☐	1.000		6340473.74		A	0.6
7	☐	1.000		6309408.74		A	0.8
8	☐	1.000		6188814.16		A	1.2
9	☐	1.000		6302366.82		A	1.3



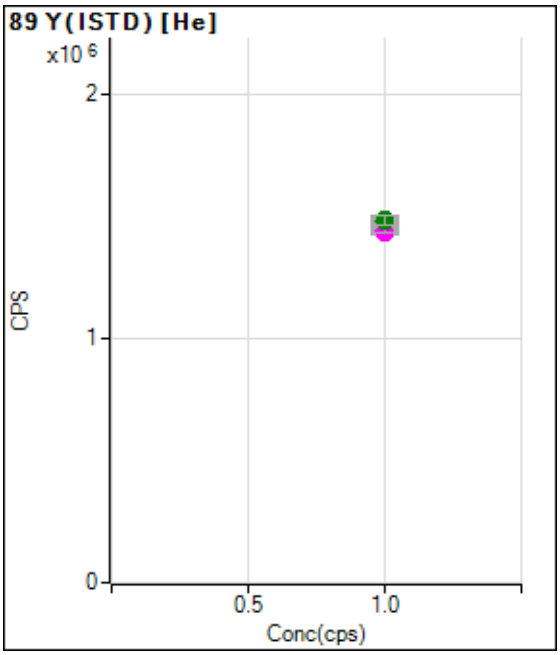
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7447191.83		A	3.0
2	☐	1.000		7436188.64		A	1.9
3	☐	1.000		7375413.57		A	2.6
4	☐	1.000		7648533.84		A	0.1
5	☐	1.000		7647350.16		A	1.2
6	☐	1.000		7447870.17		A	1.6
7	☐	1.000		7443931.00		A	2.2
8	☐	1.000		7371310.79		A	1.7
9	☐	1.000		7581663.08		A	0.5



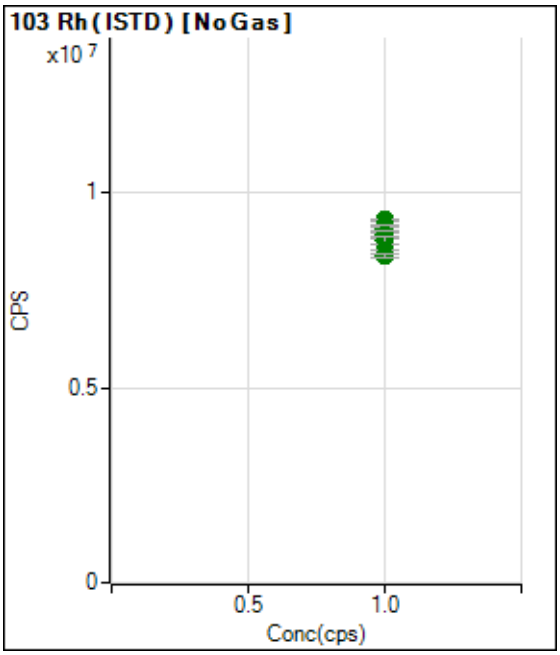
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		179318.46		P	0.6
2	☐	1.000		184611.75		P	1.5
3	☐	1.000		182659.36		P	0.3
4	☐	1.000		185801.73		P	1.3
5	☐	1.000		183667.13		P	0.3
6	☐	1.000		178656.92		P	0.6
7	☐	1.000		178238.64		P	1.2
8	☐	1.000		179615.24		P	1.6
9	☐	1.000		184002.35		P	2.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		15763971.43		A	4.1
2	☐	1.000		15885394.49		A	0.8
3	☐	1.000		15870712.68		A	2.5
4	☐	1.000		16360521.15		A	0.4
5	☐	1.000		16408371.14		A	0.3
6	☐	1.000		16062260.04		A	0.8
7	☐	1.000		15840093.79		A	0.5
8	☐	1.000		15995595.04		A	1.5
9	☐	1.000		16454537.81		A	1.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1454792.65		M	0.7
2	☐	1.000		1473121.33		A	1.8
3	☐	1.000		1475687.36		A	0.4
4	☐	1.000		1484778.50		A	1.2
5	☐	1.000		1485185.24		A	0.8
6	☐	1.000		1433308.66		M	1.4
7	☐	1.000		1430847.86		M	0.9
8	☐	1.000		1442613.90		M	1.7
9	☐	1.000		1483293.09		A	2.7



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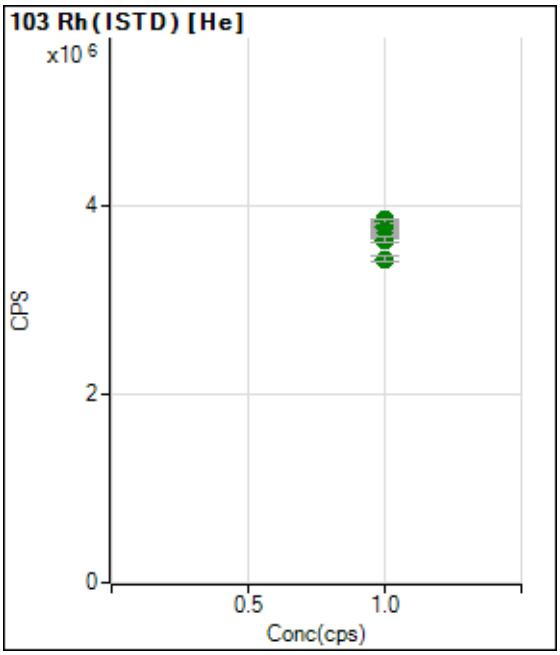
1	☐	1.000		9045251.77		A	1.8
2	☐	1.000		9102258.54		A	1.5
3	☐	1.000		9131845.95		A	3.4
4	☐	1.000		9313808.97		A	0.8
5	☐	1.000		9174253.07		A	0.6
6	☐	1.000		8941906.88		A	2.0
7	☐	1.000		8783329.54		A	1.8
8	☐	1.000		8544970.07		A	0.3
9	☐	1.000		8390882.74		A	0.9



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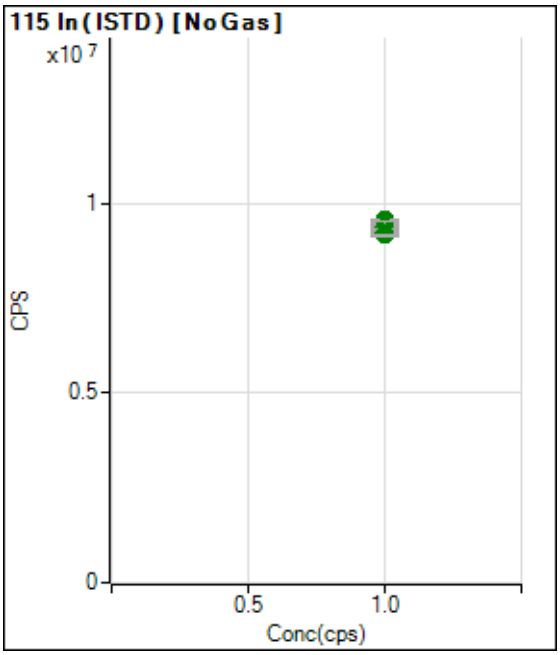
1	☐	1.000		3778826.51		A	0.7
2	☐	1.000		3821591.61		A	0.9
3	☐	1.000		3792636.09		A	1.2
4	☐	1.000		3860115.25		A	0.6
5	☐	1.000		3842309.18		A	1.2
6	☐	1.000		3736568.87		A	0.9
7	☐	1.000		3685291.44		A	1.3
8	☐	1.000		3645157.51		A	1.8
9	☐	1.000		3446774.84		A	2.3



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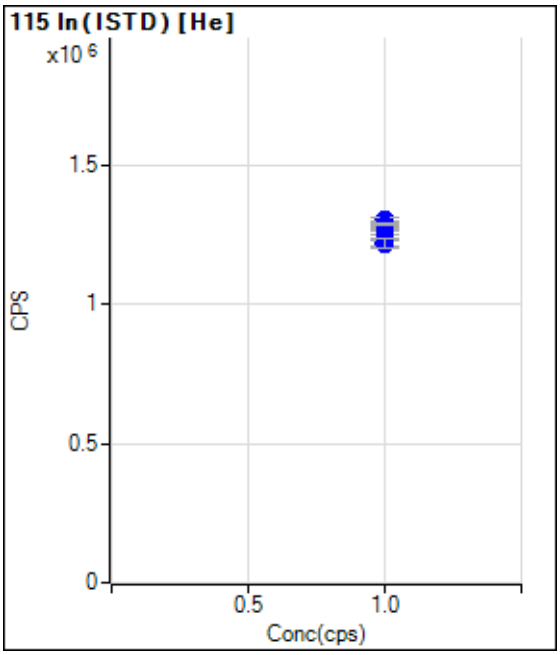
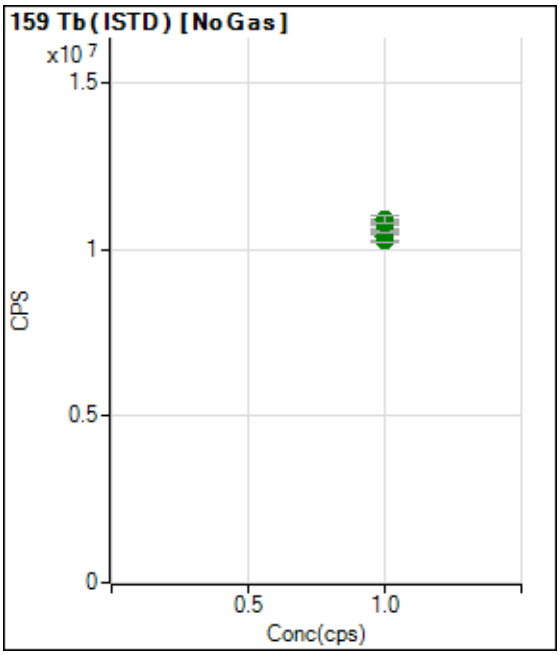
1	☐	1.000		9388019.19		A	2.3
2	☐	1.000		9411608.24		A	0.8
3	☐	1.000		9373786.39		A	2.7
4	☐	1.000		9517068.07		A	1.1
5	☐	1.000		9573150.22		A	0.1
6	☐	1.000		9361344.46		A	0.9
7	☐	1.000		9381102.44		A	3.3
8	☐	1.000		9250215.15		A	1.3
9	☐	1.000		9159385.98		A	1.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1263510.95		P	0.3
2	☐	1.000		1284154.00		P	1.1
3	☐	1.000		1275504.05		P	0.5
4	☐	1.000		1301177.33		P	1.2
5	☐	1.000		1285314.89		P	0.8
6	☐	1.000		1249723.87		P	0.2
7	☐	1.000		1231508.04		P	0.6
8	☐	1.000		1215799.98		P	1.6
9	☐	1.000		1217404.72		P	3.1



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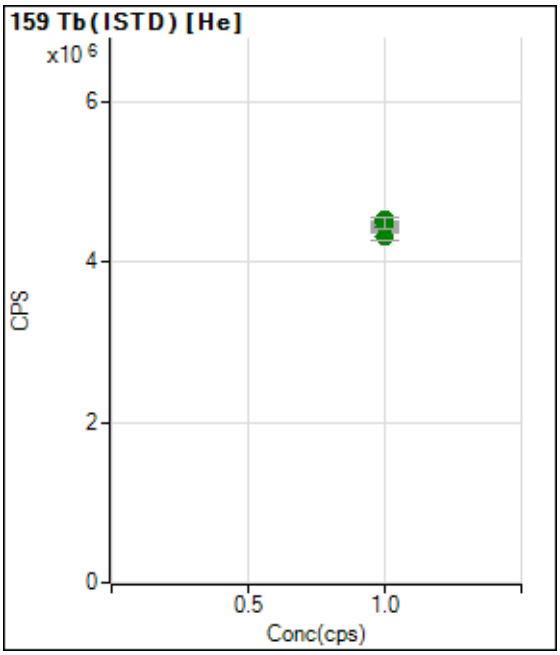
1	☐	1.000		10440807.41		A	2.6
2	☐	1.000		10245961.86		A	0.7
3	☐	1.000		10373433.25		A	3.1
4	☐	1.000		10525655.12		A	1.6
5	☐	1.000		10736964.70		A	1.9
6	☐	1.000		10531324.50		A	0.6
7	☐	1.000		10783480.67		A	1.1
8	☐	1.000		10868842.20		A	0.5
9	☐	1.000		10890353.31		A	2.0



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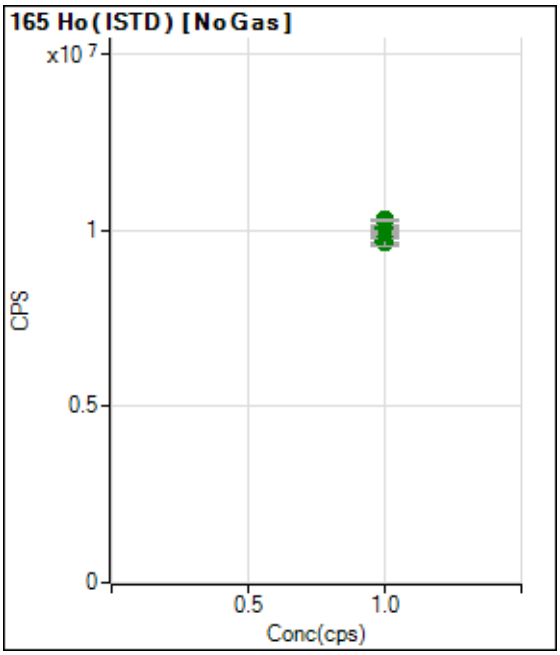
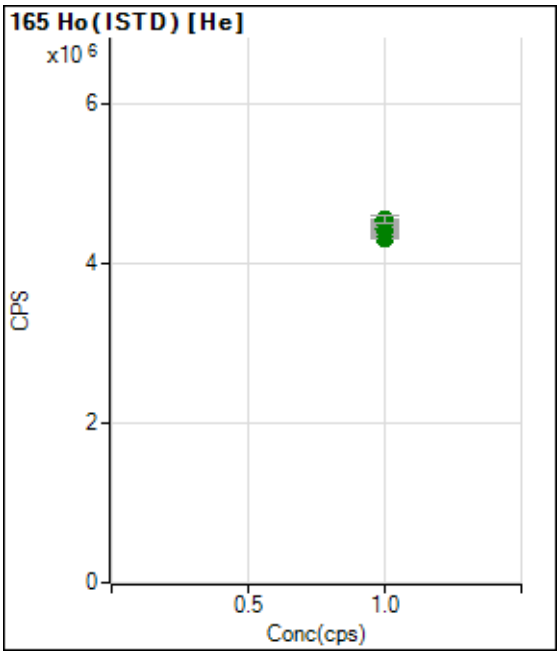
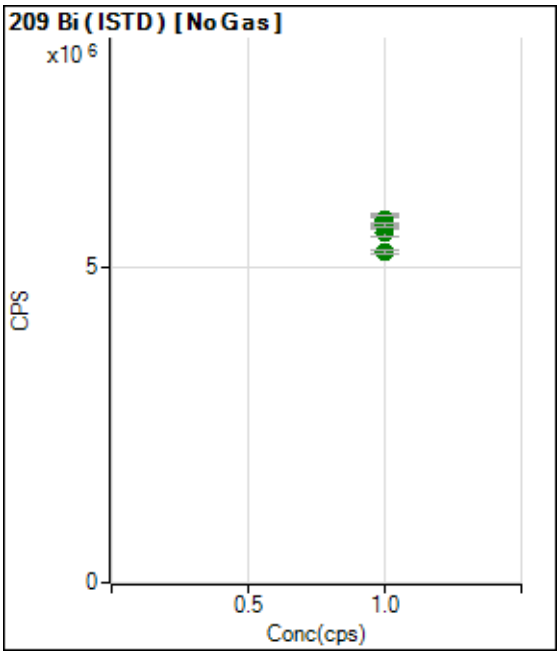
1	☐	1.000		4320791.25		A	2.2
2	☐	1.000		4393347.57		A	1.6
3	☐	1.000		4397873.26		A	1.2
4	☐	1.000		4445465.49		A	2.3
5	☐	1.000		4450112.78		A	2.3
6	☐	1.000		4449985.04		A	1.8
7	☐	1.000		4522121.60		A	1.4
8	☐	1.000		4513897.64		A	2.3
9	☐	1.000		4488799.73		A	3.2



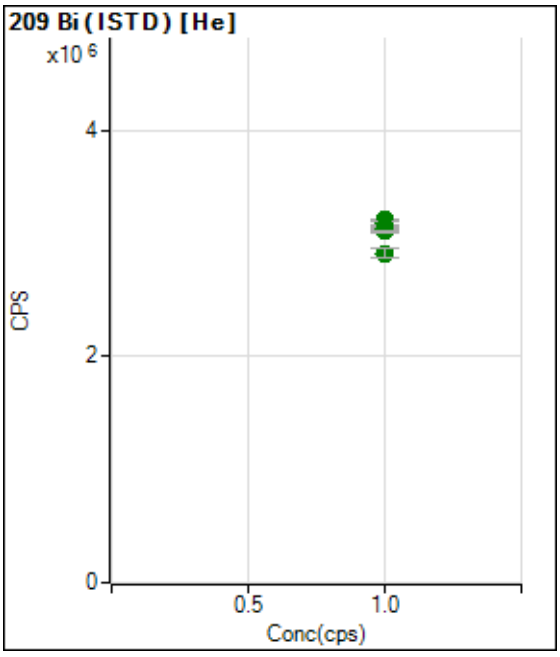
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9704237.63		A	2.5
2	☐	1.000		9722192.84		A	1.5
3	☐	1.000		9658951.86		A	2.3
4	☐	1.000		9947512.72		A	0.9
5	☐	1.000		10057112.90		A	0.3
6	☐	1.000		10030559.95		A	2.1
7	☐	1.000		10119449.44		A	2.4
8	☐	1.000		10149324.53		A	0.4
9	☐	1.000		10295262.82		A	0.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4327848.62		A	0.9
2	☐	1.000		4428087.89		A	1.3
3	☐	1.000		4379944.76		A	0.4
4	☐	1.000		4465382.09		A	0.8
5	☐	1.000		4523438.37		A	0.9
6	☐	1.000		4449687.36		A	1.4
7	☐	1.000		4472826.15		A	0.4
8	☐	1.000		4534287.36		A	1.0
9	☐	1.000		4551201.15		A	2.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5717573.80		A	4.3
2	☐	1.000		5536180.27		A	2.6
3	☐	1.000		5646249.08		A	1.3
4	☐	1.000		5723391.65		A	2.2
5	☐	1.000		5661780.54		A	1.1
6	☐	1.000		5646581.31		A	2.0
7	☐	1.000		5740304.22		A	2.7
8	☐	1.000		5665252.90		A	0.9
9	☐	1.000		5235043.47		A	1.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3141140.96		A	0.5
2	☐	1.000		3181141.97		A	1.1
3	☐	1.000		3163447.73		A	1.7
4	☐	1.000		3205150.44		A	0.6
5	☐	1.000		3174992.00		A	1.2
6	☐	1.000		3135056.76		A	0.5
7	☐	1.000		3133171.03		A	1.1
8	☐	1.000		3102960.06		A	0.6
9	☐	1.000		2913421.90		A	2.8

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8070621 MS.b
Acq. Date-Time	2021-07-06 11:20:47
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		19523	195228.49			0.374	5.000
24		140463	1404628.37			0.782	5.000
25		19775	197752.78			0.567	5.000
26		23332	233323.28			0.381	5.000
59		26272	262722.96			0.542	5.000
113		11764	117644.69			0.634	5.000
115		37801	378011.94			1.798	5.000
206		12629	126287.25			0.647	5.000
207		10417	104169.58			0.976	5.000
208		25825	258253.94			0.771	5.000
220		0	4.50			20.787	

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

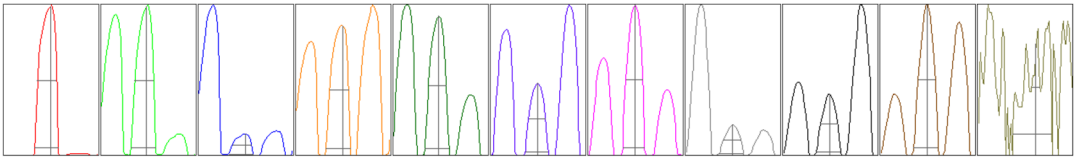
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	19431	19603	19537	19465	19577
24	139821	141431	140888	138859	141316
25	19593	19830	19747	19877	19830
26	23268	23326	23233	23379	23456
59	26108	26218	26225	26323	26487
113	11752	11814	11670	11861	11726
115	38726	38237	37621	37404	37018
206	12560	12626	12563	12633	12762
207	10414	10410	10265	10447	10548
208	25628	25769	25660	26013	26057

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	1

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	33610.56	9.00	8.90 - 9.10	
24	247660.58	23.95	23.90 - 24.10	
25	34577.79	25.00	24.90 - 25.10	
26	39273.88	26.00	25.90 - 26.10	
59	49163.86	58.95	58.90 - 59.10	
113	23280.75	113.00	112.90 - 113.10	
115	74663.03	115.00	114.90 - 115.10	
206	24552.53	206.00	205.90 - 206.10	
207	20343.12	207.00	206.90 - 207.10	
208	50198.82	208.00	207.90 - 208.10	
220	0.70	220.35	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.61	0.740	0.900	
24	0.60	0.780	0.900	
25	0.60	0.777	0.900	
26	0.61	0.778	0.900	
59	0.56	0.772	0.900	
113	0.53	0.729	0.900	
115	0.53	0.690	0.900	
206	0.54	0.771	0.900	
207	0.54	0.779	0.900	
208	0.54	0.782	0.900	
220	0.28	1.218		

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	9.0 V	Deflect	16.0 V
Extract 2	-155.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-85 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	150 V		

QP Parameters

Mass Gain	123	Axis Gain	0.9995	QP Bias	-4.0 V
Mass Offset	125	Axis Offset	-0.05		

Hardware Settings

Torch

Torch H	1.0 mm	Torch V	-0.8 mm		

EM

Discriminator	4.0 mV	Analog HV	2207 V	Pulse HV	1535 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		4990	49895.01			0.447	
89		22371	223706.56			0.385	
205		36039	360390.64			0.577	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	4982	5016	4987	4958	5004
89	22279	22512	22370	22354	22338
205	35961	36191	36023	35744	36276

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	9.0 V	Deflect	5.4 V

US EPA Tune Check Report

Extract 2	-155.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-85 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	125	Axis Offset	-0.05		

Hardware Settings

Torch

Torch H	1.0 mm	Torch V	-0.8 mm		

EM

Discriminator	4.0 mV	Analog HV	2207 V	Pulse HV	1535 V