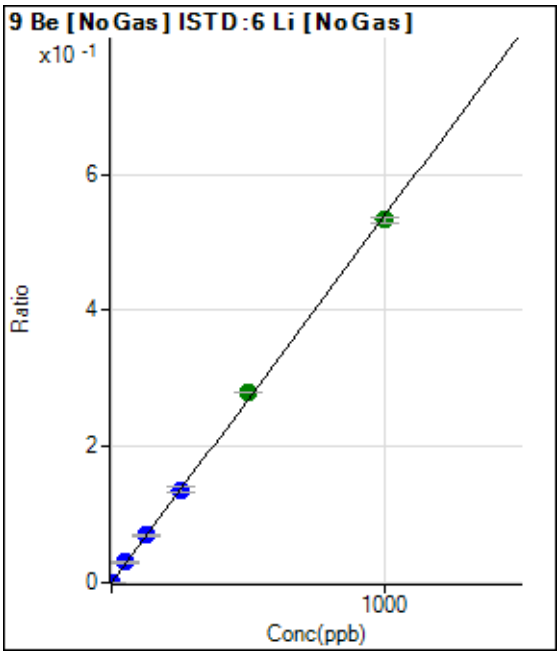
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8050922 MS.b\
Analysis File: P8050922 MS.batch.bin
DA Date-Time: 2022-05-09 13:36:16
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

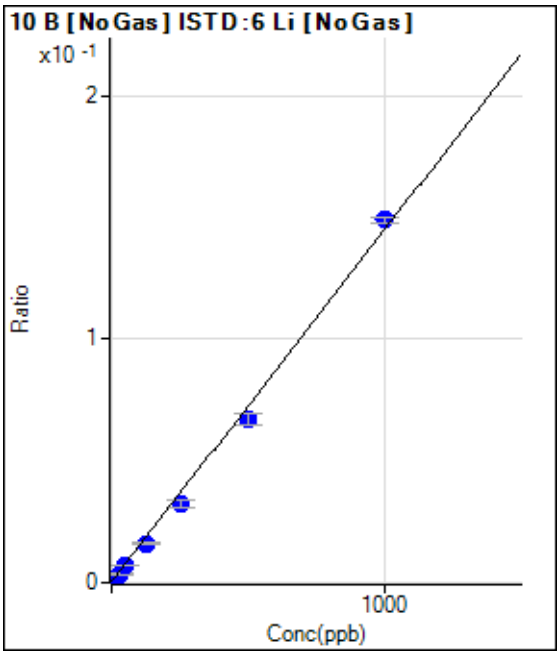
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2022-05-09 11:21:17
2	005CALS.d	S02	2022-05-09 11:24:20
3	007CALS.d	S03	2022-05-09 11:30:29
4	008CALS.d	S04	2022-05-09 11:33:35
5	009CALS.d	S05	2022-05-09 11:36:38
6	010CALS.d	S06	2022-05-09 11:39:44
7	011CALS.d	S07	2022-05-09 11:42:48
8	012CALS.d	S08	2022-05-09 11:45:53



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	43.32	0.0000	P	31.1
2	☐	1.000	1.098	2513.06	0.0006	P	1.9
3	☐	50.000	55.583	122967.35	0.0299	P	3.0
4	☐	125.000	129.137	298712.36	0.0696	P	1.8
5	☐	250.000	253.807	610408.04	0.1367	P	6.7
6	☐	500.000	517.865	1238947.98	0.2789	A	0.5
7	☐	1000.000	989.319	2365558.39	0.5328	A	1.7
8	☐			286.61	0.0001	P	12.1

y = 5.3854E-004 * x + 1.0425E-005
R = 0.9998
DL = 0.01804
BEC = 0.01936

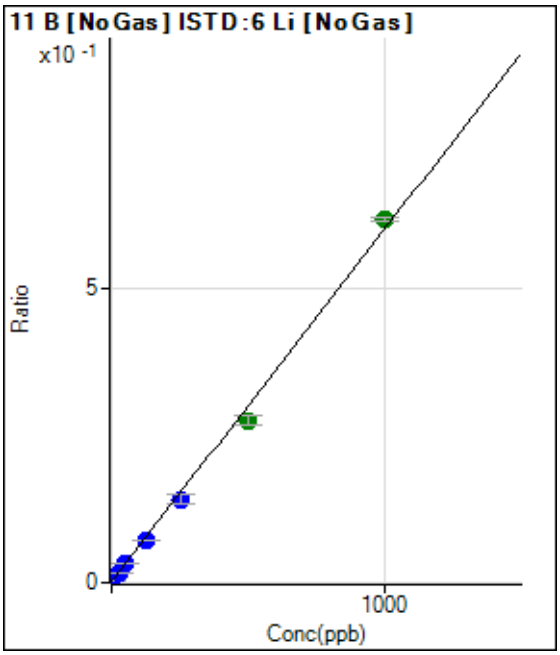
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1685.77	0.0004	P	0.6
2	☐	25.000	21.606	14711.19	0.0035	P	5.2
3	☐	50.000	46.656	29354.40	0.0071	P	3.1
4	☐	125.000	108.677	69142.77	0.0161	P	4.4
5	☐	250.000	222.589	145256.22	0.0325	P	8.7
6	☐	500.000	462.164	297944.16	0.0671	P	7.7
7	☐	1000.000	1028.063	660974.93	0.1489	P	1.5
8	☐			36378.70	0.0086	P	7.3

y = 1.4441E-004 * x + 4.0533E-004
R = 0.9986
DL = 0.04831
BEC = 2.807

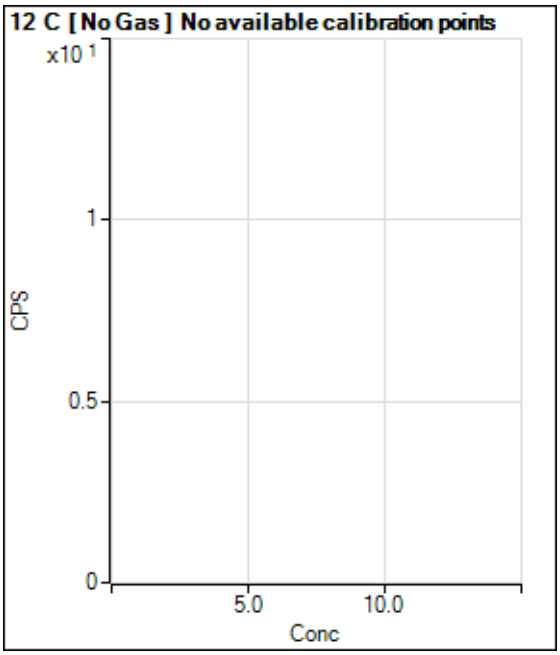
Weight: <None>
Min Conc: 0



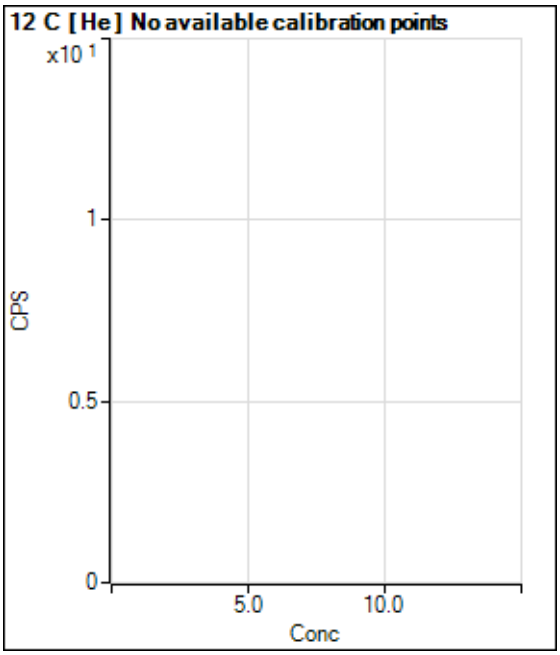
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7525.14	0.0018	P	1.7
2	☐	25.000	22.445	63513.31	0.0152	P	6.8
3	☐	50.000	49.574	129155.73	0.0314	P	1.3
4	☐	125.000	116.967	307970.37	0.0717	P	2.9
5	☐	250.000	234.013	631879.40	0.1417	P	9.8
6	☐	500.000	456.726	1219710.57	0.2748	A	6.0
7	☐	1000.000	1026.723	2733346.16	0.6154	A	1.0
8	☐			163187.65	0.0384	P	9.0

y = 5.9762E-004 * x + 0.0018
R = 0.9985
DL = 0.1522
BEC = 3.027

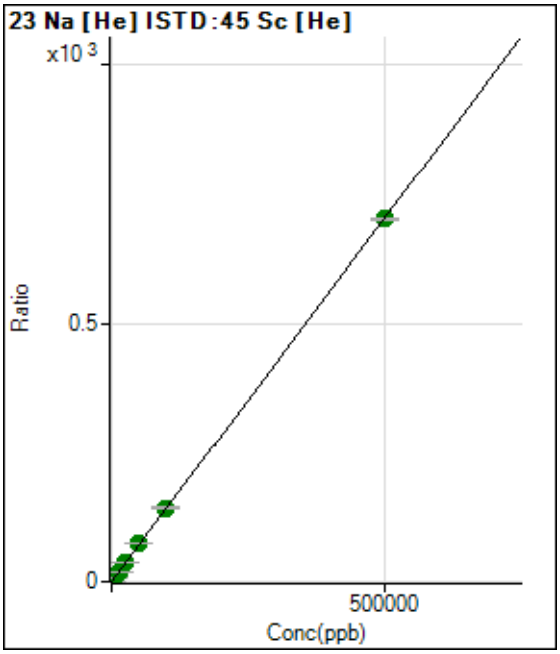
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6049045.49		A	0.4
2	☐			4984159.96		A	0.4
3	☐			5079922.08		A	0.8
4	☐			5028011.83		A	2.2
5	☐			5258038.40		A	0.8
6	☐			5536057.11		A	1.6
7	☐			5819130.08		A	2.3
8	☐			5054304.45		A	0.9



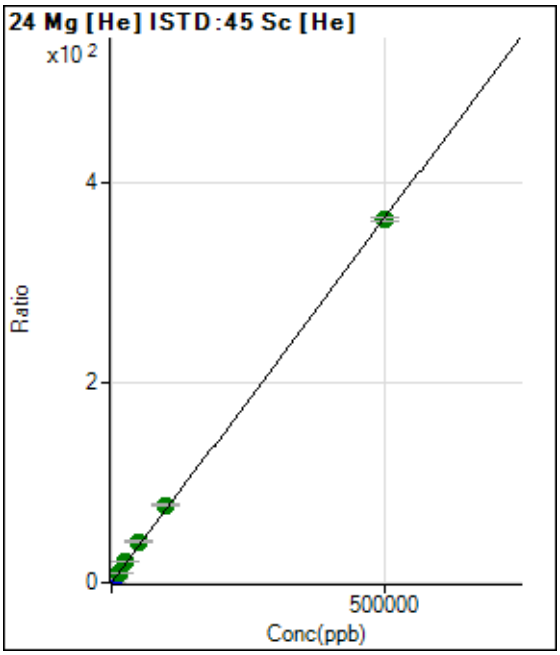
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			62165.55		P	2.0
2	☐			51028.08		P	1.3
3	☐			52015.23		P	0.5
4	☐			53043.80		P	2.7
5	☐			53503.61		P	0.6
6	☐			58238.32		P	1.1
7	☐			61627.40		P	1.5
8	☐			58045.87		P	1.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9642.30	0.0470	P	4.0
2	☐	500.000	465.259	147400.06	0.7015	P	1.8
3	☐	5000.000	5137.013	1499099.86	7.2736	A	1.4
4	☐	12500.000	12192.463	3498399.38	17.1989	A	1.3
5	☐	25000.000	26223.779	7186414.66	36.9375	A	1.8
6	☐	50000.000	53287.297	14866781.93	75.0093	A	2.0
7	☐	100000.00	101025.93	29343693.71	142.1660	A	2.1
8	☐	500000.00	499411.24	150855020.0	702.5972	A	0.3

y = 0.0014 * x + 0.0470
R = 1.0000
DL = 4.021
BEC = 33.43

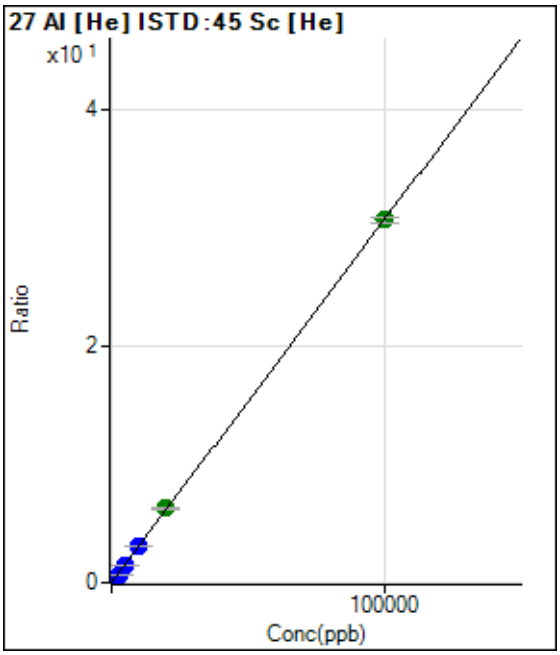
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	144.45	0.0007	P	23.5
2	☐	500.000	500.998	76811.62	0.3655	P	2.7
3	☐	5000.000	5350.002	803158.62	3.8967	P	1.1
4	☐	12500.000	13176.115	1951815.15	9.5959	A	2.0
5	☐	25000.000	28197.474	3995133.77	20.5348	A	2.4
6	☐	50000.000	56307.636	8126767.28	41.0053	A	3.1
7	☐	100000.00	106234.31	15967000.36	77.3632	A	2.2
8	☐	500000.00	497942.09	77850251.74	362.6147	A	1.1

y = 7.2823E-004 * x + 7.0382E-004
R = 0.9999
DL = 0.6805
BEC = 0.9665

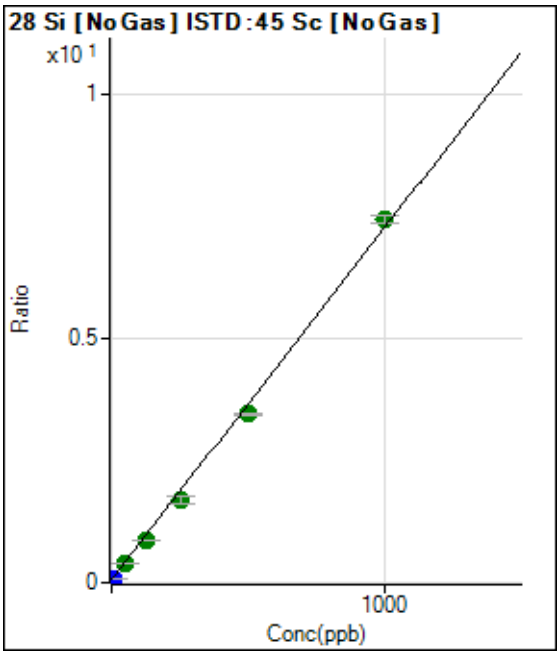
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	46.66	0.0002	P	17.3
2	☐	20.000	18.509	1239.48	0.0059	P	2.6
3	☐	1000.000	1015.044	64145.43	0.3112	P	1.7
4	☐	2500.000	2360.715	147172.56	0.7236	P	1.0
5	☐	5000.000	4978.637	296839.08	1.5257	P	0.4
6	☐	10000.000	9914.852	602194.31	3.0382	P	0.8
7	☐	20000.000	20411.326	1291014.67	6.2543	A	1.7
8	☐	100000.00	99930.650	6573458.07	30.6191	A	1.6

y = 3.0640E-004 * x + 2.2737E-004
R = 1.0000
DL = 0.3841
BEC = 0.7421

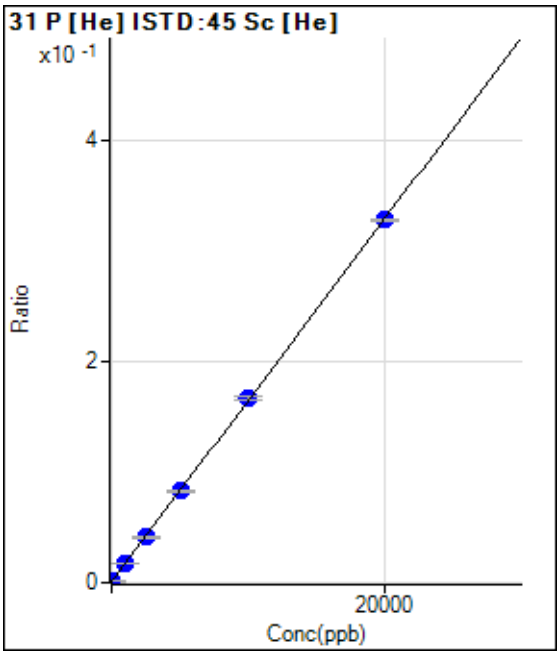
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	413256.41	0.0623	P	2.2
2	☐	10.000	1.290	483324.19	0.0716	P	1.7
3	☐	50.000	46.779	2640742.92	0.3990	A	2.9
4	☐	125.000	111.357	5587041.01	0.8638	A	2.3
5	☐	250.000	226.959	11117837.40	1.6958	A	10.4
6	☐	500.000	469.971	22361994.42	3.4449	A	2.0
7	☐	1000.000	1022.728	50102101.12	7.4233	A	2.2
8	☐			908057.97	0.1342	P	1.8

y = 0.0072 * x + 0.0623
R = 0.9991
DL = 0.5635
BEC = 8.657

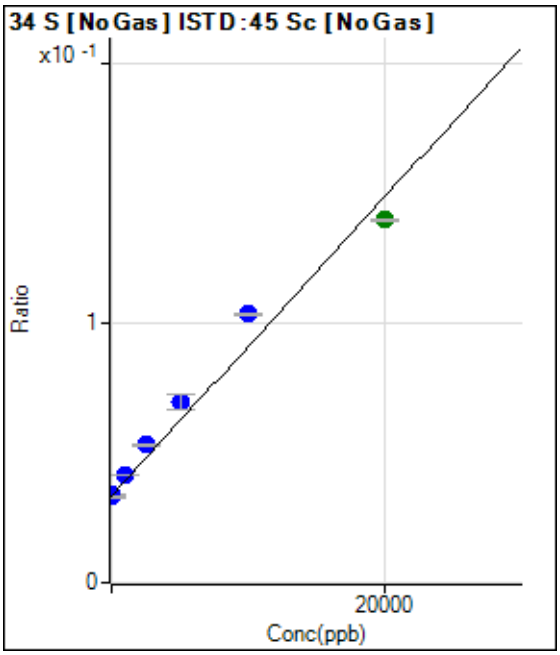
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-16.182	108.34	0.0005	P	43.5
2	☐	0.000	16.182	222.23	0.0011	P	26.3
3	☐	1000.000	1037.271	3670.02	0.0178	P	2.4
4	☐	2500.000	2445.244	8319.29	0.0409	P	3.4
5	☐	5000.000	4995.644	16095.50	0.0827	P	2.5
6	☐	10000.000	10096.382	32979.96	0.1664	P	1.8
7	☐	20000.000	19957.879	67734.59	0.3281	P	0.6
8	☐			163.89	0.0008	P	18.4

y = 1.6402E-005 * x + 7.9470E-004
R = 1.0000
DL = 46.56
BEC = 48.45

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	41.312	223207.94	0.0336	P	0.6
2	☐	0.000	-41.312	223949.49	0.0332	P	2.6
3	☐	1000.000	1429.713	275557.35	0.0416	P	0.7
4	☐	2500.000	3388.330	342106.38	0.0529	P	0.3
5	☐	5000.000	6315.363	457378.99	0.0697	P	8.7
6	☐	10000.000	12158.834	670603.49	0.1033	P	1.1
7	☐	20000.000	18459.215	941815.90	0.1395	A	0.2
8	☐			184378.77	0.0273	P	2.0

y = 5.7480E-006 * x + 0.0334

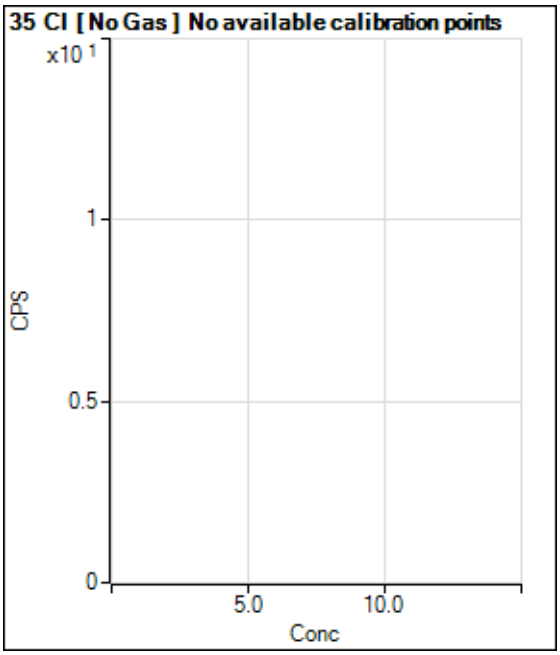
R = 0.9876

DL = 275.5

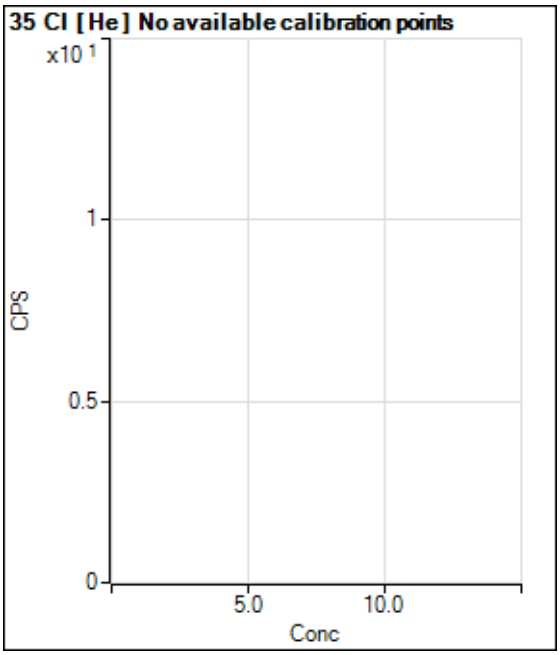
BEC = 5813

Weight: <None>

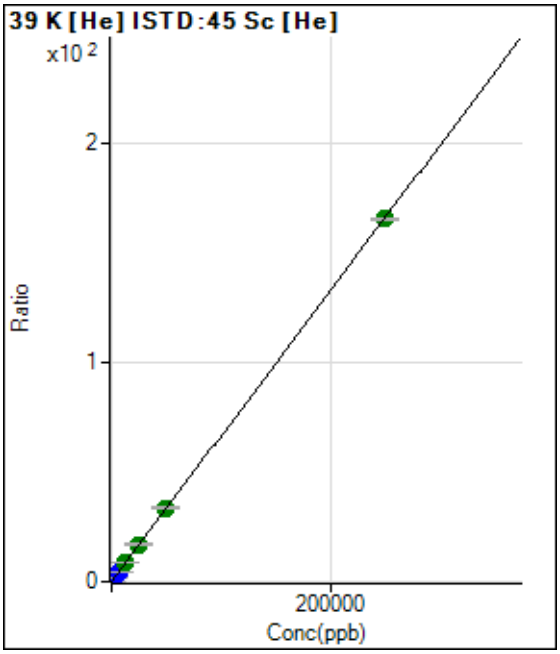
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			155513.00		P	1.9
2	☐			164098.94		P	0.3
3	☐			153402.41		P	1.1
4	☐			146736.32		P	0.9
5	☐			144433.63		P	0.8
6	☐			138103.14		P	1.4
7	☐			141577.53		P	1.4
8	☐			136957.98		P	0.5



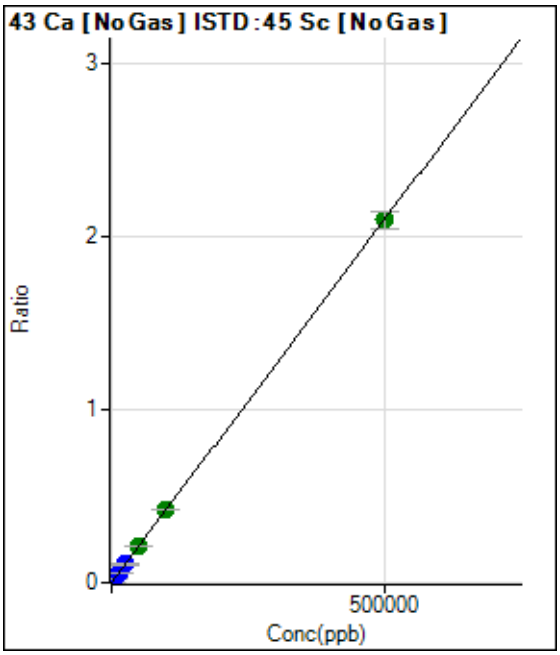
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1344.55		P	6.5
2	☐			1502.89		P	2.1
3	☐			1444.56		P	10.5
4	☐			1327.88		P	3.6
5	☐			1261.20		P	9.0
6	☐			1125.07		P	1.3
7	☐			1116.74		P	4.9
8	☐			1405.66		P	3.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16662.83	0.0813	P	1.9
2	☐	500.000	469.031	82304.05	0.3918	P	0.6
3	☐	2500.000	2576.630	368317.59	1.7870	P	0.8
4	☐	6250.000	6099.516	837841.25	4.1191	P	0.3
5	☐	12500.000	13079.420	1700343.26	8.7397	A	1.2
6	☐	25000.000	25640.438	3380538.05	17.0550	A	0.7
7	☐	50000.000	50799.247	6957847.11	33.7098	A	1.4
8	☐	250000.00	249750.19	35513321.98	165.4134	A	0.9

y = 6.6199E-004 * x + 0.0813
R = 1.0000
DL = 6.901
BEC = 122.7

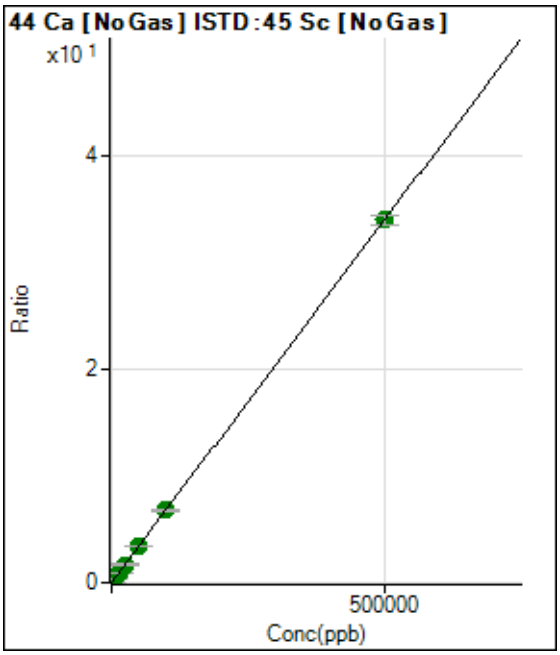
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	517.45	0.0001	P	7.2
2	☐	500.000	472.279	13897.47	0.0021	P	2.8
3	☐	5000.000	5171.576	144066.48	0.0218	P	0.4
4	☐	12500.000	12433.914	337778.35	0.0522	P	1.0
5	☐	25000.000	25336.904	697164.58	0.1063	P	9.7
6	☐	50000.000	51074.430	1391013.99	0.2143	A	0.9
7	☐	100000.00	101260.04	2867263.21	0.4247	A	1.3
8	☐	500000.00	499623.66	14170043.66	2.0952	A	4.6

y = 4.1934E-006 * x + 7.8009E-005
R = 1.0000
DL = 3.991
BEC = 18.6

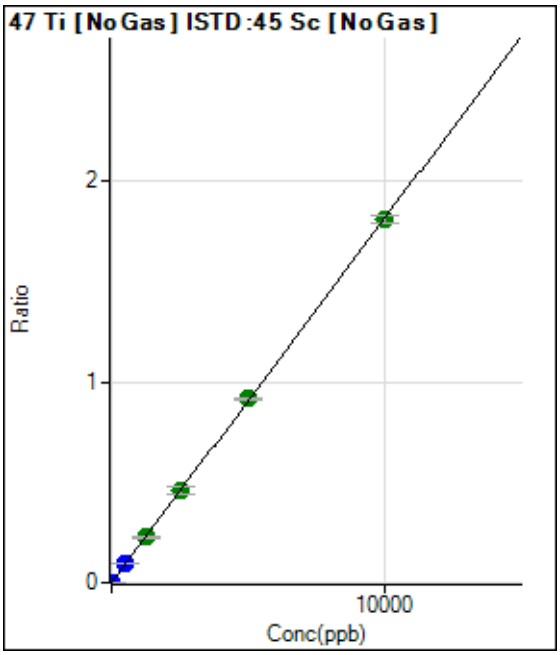
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10668.04	0.0016	P	1.8
2	☐	500.000	466.344	224542.86	0.0333	P	1.7
3	☐	5000.000	5313.017	2397399.29	0.3622	A	0.9
4	☐	12500.000	12355.021	5434403.31	0.8401	A	0.2
5	☐	25000.000	25151.389	11205456.63	1.7086	A	9.3
6	☐	50000.000	50080.085	22076980.20	3.4004	A	1.4
7	☐	100000.00	99766.104	45724758.23	6.7725	A	1.0
8	☐	500000.00	500031.72	229571427.2	33.9375	A	2.9

y = 6.7867E-005 * x + 0.0016
R = 1.0000
DL = 1.268
BEC = 23.7

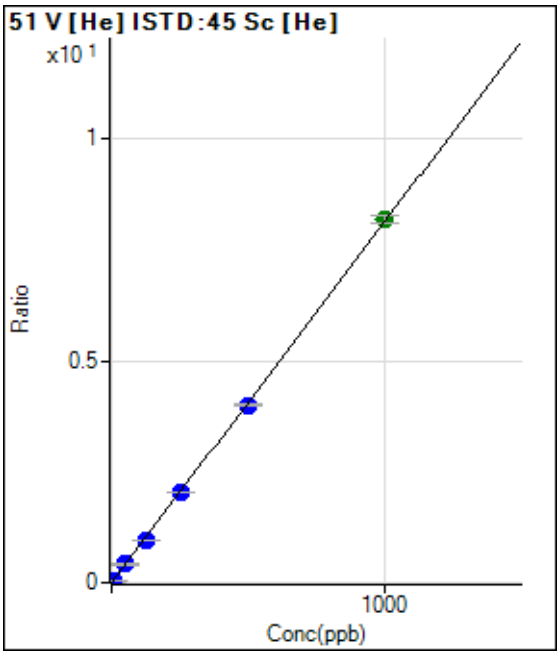
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	225.01	0.0000	P	10.5
2	☐	5.000	5.107	6490.52	0.0010	P	2.0
3	☐	500.000	520.881	626392.97	0.0946	P	0.2
4	☐	1250.000	1247.306	1465465.99	0.2266	A	1.0
5	☐	2500.000	2533.413	3021489.93	0.4601	A	7.2
6	☐	5000.000	5054.151	5958848.40	0.9179	A	1.2
7	☐	10000.000	9963.864	12213114.60	1.8096	A	2.0
8	☐			2316.92	0.0003	P	11.3

y = 1.8161E-004 * x + 3.3937E-005
R = 1.0000
DL = 0.05897
BEC = 0.1869

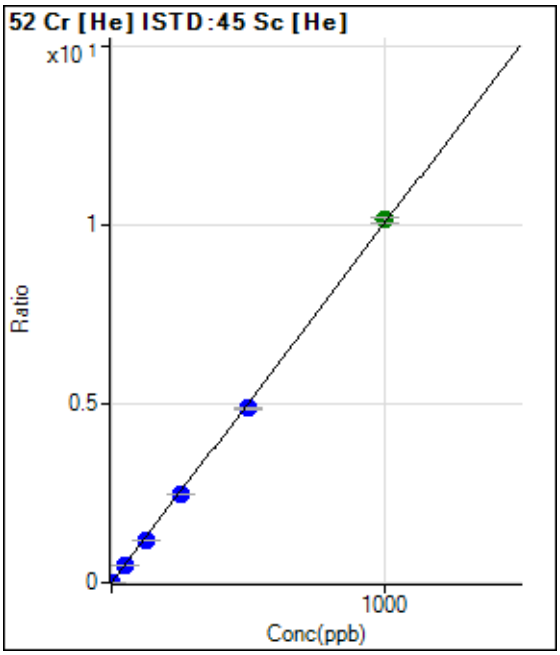
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.89	0.0000	P	21.0
2	☐	5.000	4.789	8183.54	0.0390	P	2.0
3	☐	50.000	50.669	84866.55	0.4118	P	2.6
4	☐	125.000	118.824	196406.30	0.9656	P	1.3
5	☐	250.000	249.530	394513.61	2.0277	P	0.4
6	☐	500.000	490.856	790628.91	3.9887	P	1.3
7	☐	1000.000	1005.429	1686512.27	8.1702	A	2.2
8	☐			425.57	0.0020	P	7.4

y = 0.0081 * x + 4.3310E-005
R = 0.9999
DL = 0.003362
BEC = 0.00533

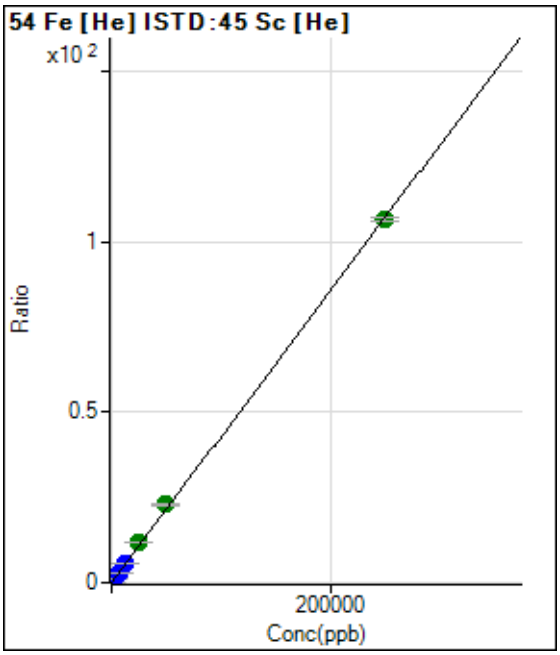
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	873.37	0.0043	P	5.0
2	☐	2.000	1.771	4625.24	0.0220	P	0.5
3	☐	50.000	49.056	102248.04	0.4961	P	1.2
4	☐	125.000	117.092	239660.58	1.1782	P	0.4
5	☐	250.000	244.268	477331.91	2.4533	P	0.8
6	☐	500.000	484.497	963661.43	4.8619	P	1.2
7	☐	1000.000	1010.221	2091533.56	10.1329	A	1.4
8	☐			19141.82	0.0892	P	1.0

y = 0.0100 * x + 0.0043
R = 0.9998
DL = 0.06435
BEC = 0.4249

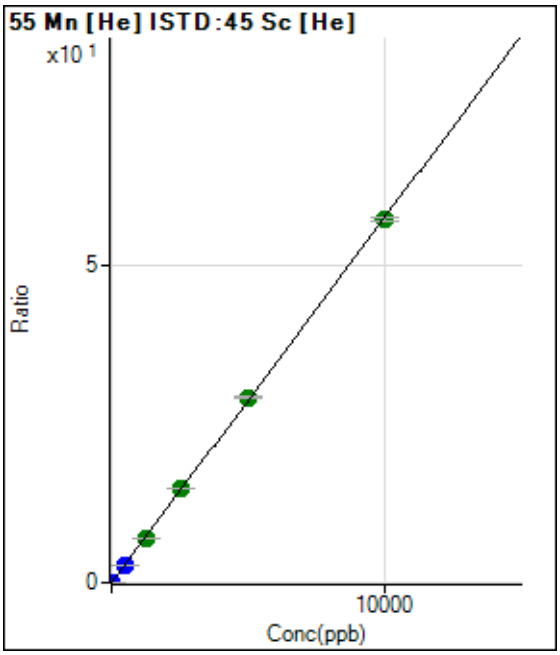
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	514.83	0.0025	P	2.0
2	☐	50.000	50.018	5019.48	0.0239	P	2.6
3	☐	2500.000	2717.692	239894.39	1.1640	P	1.9
4	☐	6250.000	6333.807	551120.22	2.7095	P	0.6
5	☐	12500.000	13219.508	1099635.41	5.6523	P	2.2
6	☐	25000.000	27676.295	2345093.02	11.8308	A	2.6
7	☐	50000.000	53697.735	4737230.31	22.9519	A	1.2
8	☐	250000.00	248952.57	22843217.18	106.4001	A	1.1

y = 4.2738E-004 * x + 0.0025
R = 0.9998
DL = 0.3499
BEC = 5.875

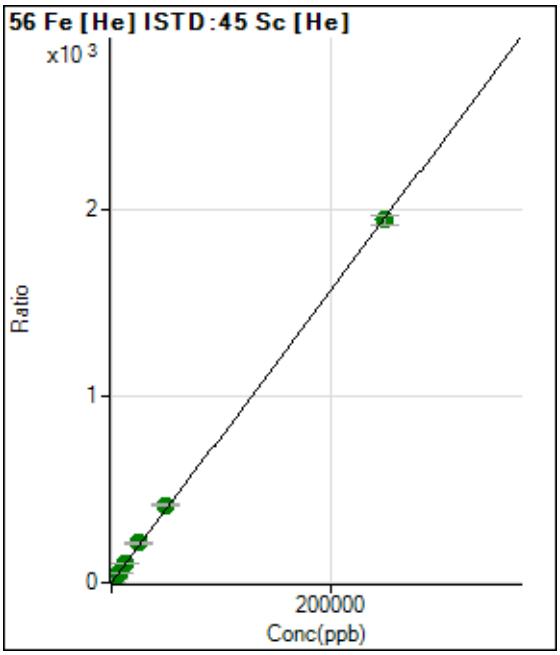
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0004	P	11.2
2	☐	1.000	0.991	1290.07	0.0061	P	3.3
3	☐	500.000	491.958	584174.12	2.8342	P	0.8
4	☐	1250.000	1217.401	1426411.40	7.0128	A	0.6
5	☐	2500.000	2574.469	2885174.68	14.8296	A	1.0
6	☐	5000.000	5084.723	5805659.50	29.2889	A	1.3
7	☐	10000.000	9943.498	11821779.41	57.2759	A	1.0
8	☐			6419.28	0.0299	P	1.9

y = 0.0058 * x + 4.3342E-004
R = 0.9999
DL = 0.02531
BEC = 0.07525

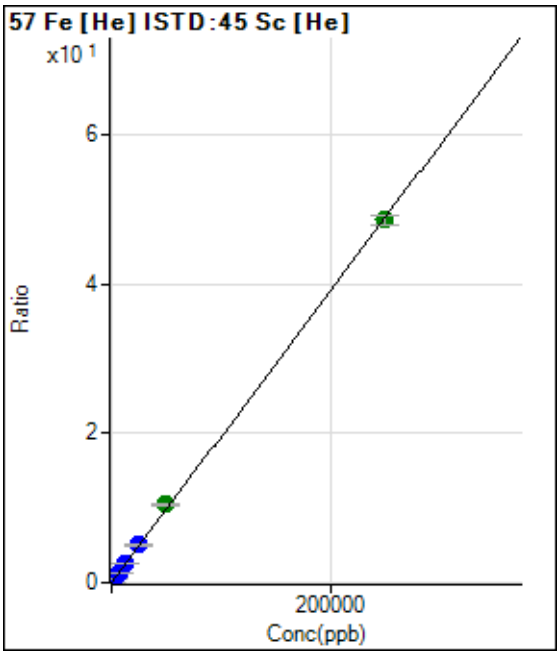
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4082.14	0.0199	P	1.4
2	☐	50.000	49.394	85248.19	0.4058	P	0.9
3	☐	2500.000	2714.007	4374143.70	21.2235	A	1.6
4	☐	6250.000	6474.134	10292480.09	50.6001	A	1.7
5	☐	12500.000	13674.346	20789884.95	106.8530	A	0.2
6	☐	25000.000	27122.783	42003969.46	211.9211	A	1.5
7	☐	50000.000	53134.130	85680133.40	415.1390	A	1.8
8	☐	250000.00	249094.43	417772831.5	1,946.111	A	2.6

y = 0.0078 * x + 0.0199
R = 0.9999
DL = 0.1045
BEC = 2.548

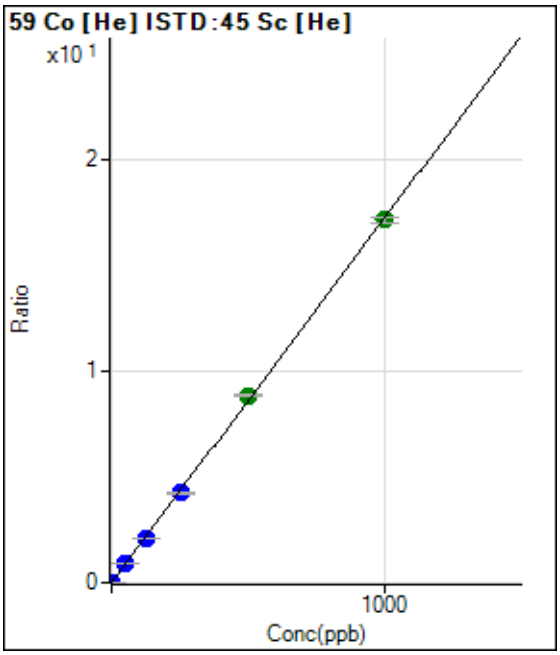
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	161.12	0.0008	P	21.6
2	☐	50.000	47.352	2109.45	0.0100	P	3.5
3	☐	2500.000	2609.371	105274.00	0.5107	P	0.7
4	☐	6250.000	6274.100	249567.51	1.2269	P	0.5
5	☐	12500.000	13053.509	496517.44	2.5519	P	0.7
6	☐	25000.000	25861.712	1001875.26	5.0550	P	2.3
7	☐	50000.000	53820.789	2171020.07	10.5191	A	1.7
8	☐	250000.00	249120.30	10451792.36	48.6868	A	2.3

y = 1.9543E-004 * x + 7.8586E-004
R = 0.9999
DL = 2.604
BEC = 4.021

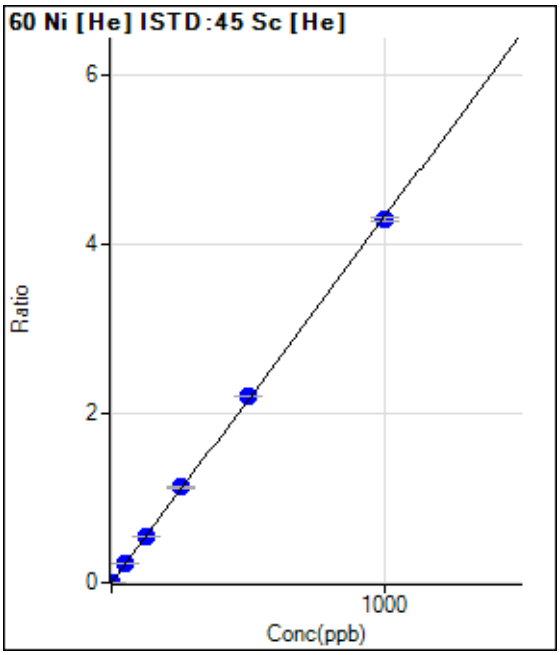
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	48.89	0.0002	P	37.2
2	☐	1.000	0.980	3603.82	0.0172	P	2.7
3	☐	50.000	50.818	180750.83	0.8770	P	1.7
4	☐	125.000	119.705	420114.73	2.0654	P	1.0
5	☐	250.000	246.195	826416.00	4.2477	P	1.0
6	☐	500.000	512.258	1751744.28	8.8379	A	1.2
7	☐	1000.000	995.443	3544571.02	17.1740	A	1.6
8	☐			9566.64	0.0446	P	2.6

y = 0.0173 * x + 2.3822E-004
R = 0.9999
DL = 0.01541
BEC = 0.01381

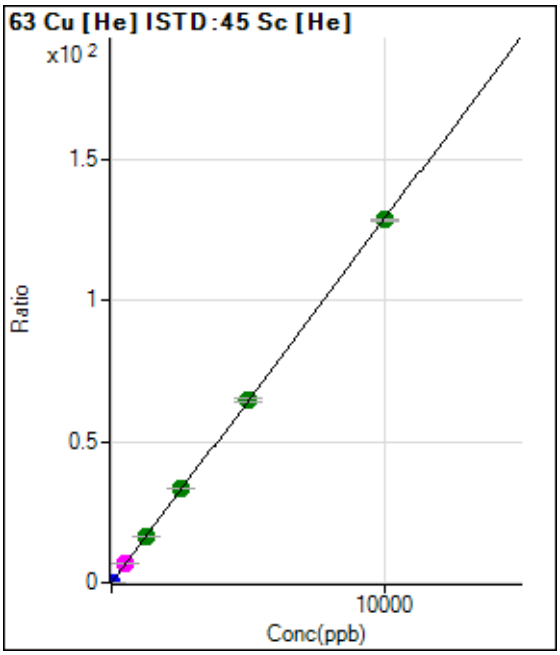
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0003	P	27.1
2	☐	1.000	1.050	1011.16	0.0048	P	9.5
3	☐	50.000	53.530	47831.45	0.2320	P	1.4
4	☐	125.000	126.426	111395.10	0.5476	P	1.1
5	☐	250.000	260.734	219686.20	1.1292	P	0.7
6	☐	500.000	510.427	438113.81	2.2102	P	0.3
7	☐	1000.000	991.748	886330.97	4.2942	P	1.1
8	☐			7640.99	0.0356	P	3.3

y = 0.0043 * x + 2.7100E-004
R = 0.9999
DL = 0.05085
BEC = 0.06259

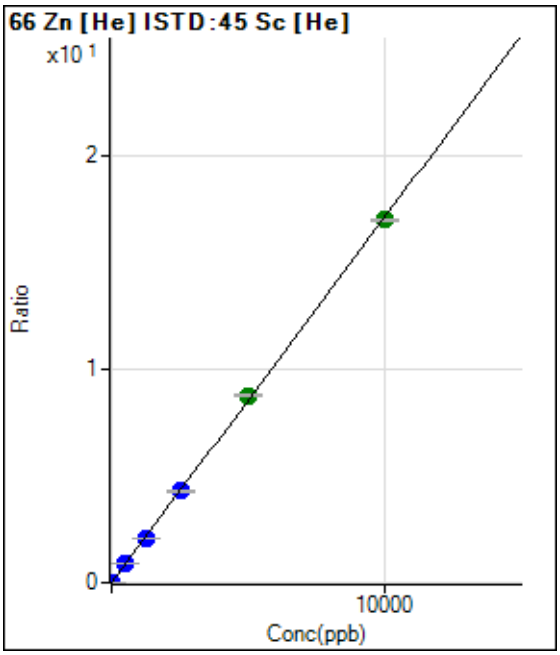
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	742.25	0.0036	P	15.2
2	☐	2.000	1.888	5876.82	0.0280	P	0.5
3	☐	500.000	527.208	1402486.91	6.8034	M	3.0
4	☐	1250.000	1276.783	3350253.49	16.4711	A	1.1
5	☐	2500.000	2593.781	6509717.40	33.4573	A	0.5
6	☐	5000.000	5006.982	12801046.89	64.5819	A	1.8
7	☐	10000.000	9968.355	26537635.44	128.5720	A	0.8
8	☐			8796.12	0.0410	P	1.9

y = 0.0129 * x + 0.0036
R = 1.0000
DL = 0.1277
BEC = 0.2808

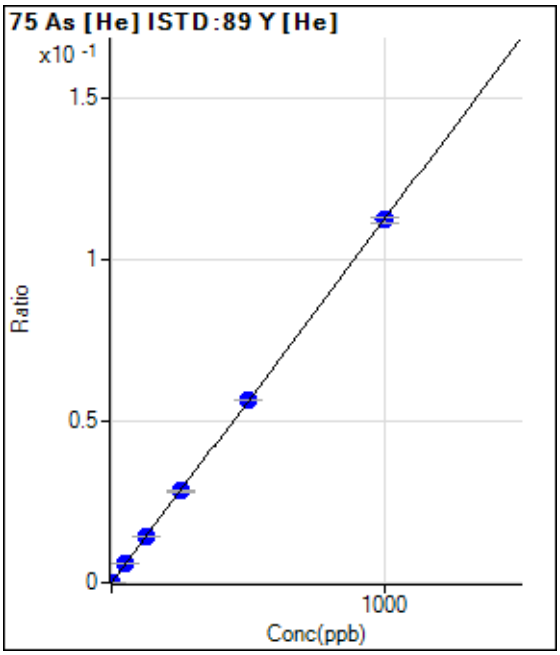
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	157.78	0.0008	P	6.0
2	☐	2.000	2.293	987.82	0.0047	P	6.0
3	☐	500.000	519.871	183838.70	0.8920	P	1.0
4	☐	1250.000	1216.182	424220.63	2.0856	P	0.6
5	☐	2500.000	2504.913	835611.13	4.2949	P	0.3
6	☐	5000.000	5130.720	1743560.01	8.7962	A	0.4
7	☐	10000.000	9936.646	3516169.39	17.0348	A	0.6
8	☐			6915.08	0.0322	P	2.5

y = 0.0017 * x + 7.6964E-004
R = 0.9999
DL = 0.08112
BEC = 0.449

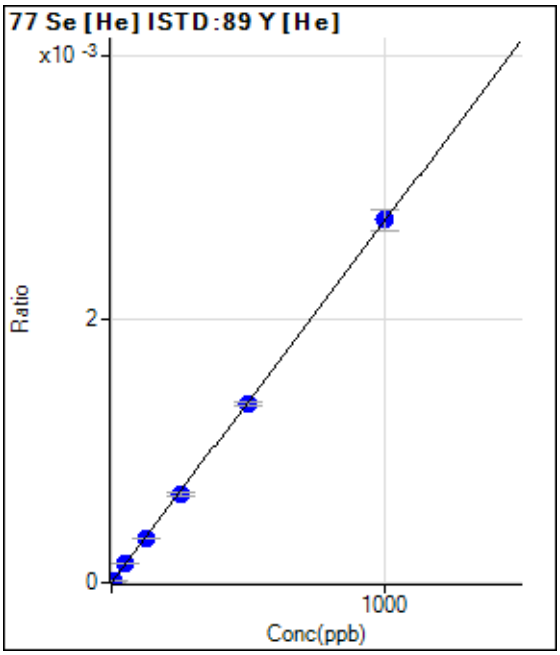
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7.00	0.0000	P	15.8
2	☐	1.000	1.094	242.03	0.0001	P	5.7
3	☐	50.000	51.320	10911.98	0.0058	P	2.5
4	☐	125.000	125.285	25650.10	0.0141	P	1.2
5	☐	250.000	251.778	50295.31	0.0283	P	0.9
6	☐	500.000	501.774	102095.31	0.0565	P	0.4
7	☐	1000.000	998.567	206974.70	0.1123	P	1.4
8	☐			93.01	0.0000	P	3.7

y = 1.1250E-004 * x + 3.7531E-006
R = 1.0000
DL = 0.0158
BEC = 0.03336

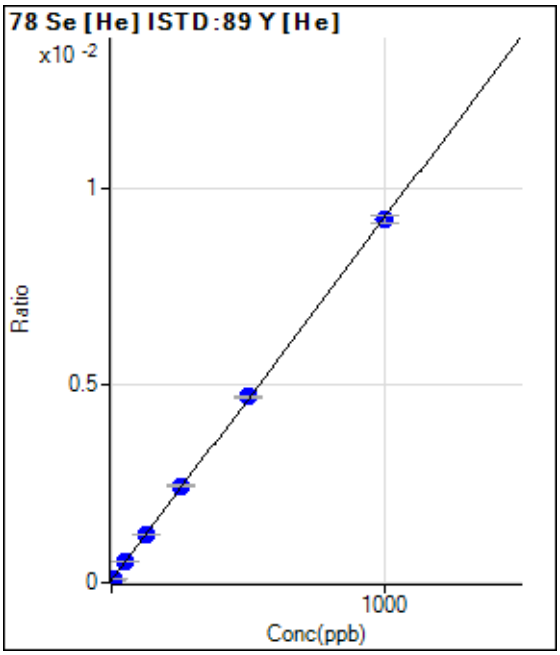
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	5.000	3.625	20.00	0.0000	P	34.8
3	☐	50.000	53.897	280.01	0.0001	P	5.2
4	☐	125.000	122.355	611.13	0.0003	P	3.8
5	☐	250.000	245.065	1193.39	0.0007	P	4.5
6	☐	500.000	495.475	2455.80	0.0014	P	2.5
7	☐	1000.000	1003.639	5066.53	0.0027	P	6.0
8	☐			2.22	0.0000	P	86.6

y = 2.7394E-006 * x + 5.9711E-007
R = 1.0000
DL = 1.133
BEC = 0.218

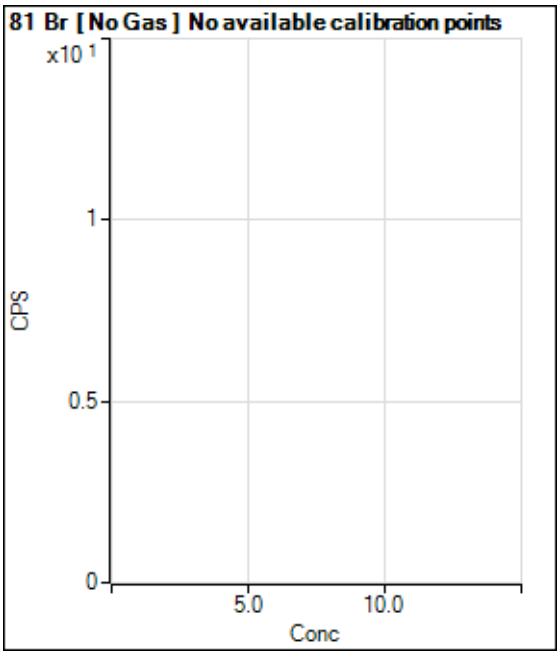
Weight: <None>
Min Conc: 0



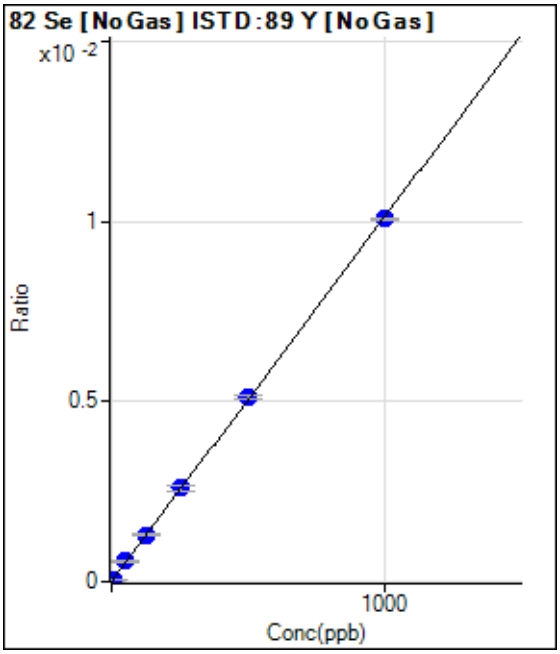
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	115.68	0.0001	P	12.7
2	☐	5.000	5.005	206.02	0.0001	P	11.4
3	☐	50.000	51.368	1007.81	0.0005	P	5.3
4	☐	125.000	127.373	2240.74	0.0012	P	1.4
5	☐	250.000	260.392	4355.12	0.0025	P	2.2
6	☐	500.000	505.791	8510.10	0.0047	P	1.3
7	☐	1000.000	994.141	16929.51	0.0092	P	2.0
8	☐			112.01	0.0001	P	7.1

y = 9.1816E-006 * x + 6.1978E-005
R = 0.9999
DL = 2.579
BEC = 6.75

Weight: <None>
Min Conc: 0



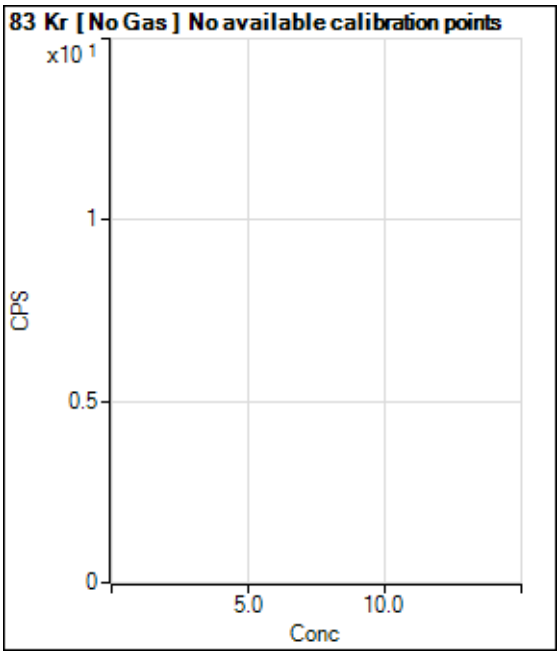
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			36472.45		P	2.0
2	☐			36693.04		P	0.9
3	☐			37399.29		P	0.7
4	☐			35465.62		P	1.1
5	☐			33130.72		P	2.7
6	☐			32093.95		P	1.6
7	☐			32421.32		P	1.5
8	☐			36321.70		P	3.7



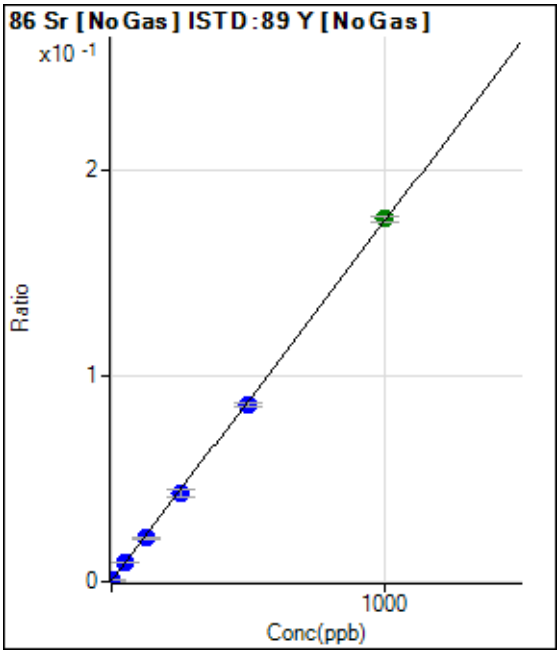
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.02	0.0000	P	77.7
2	☐	5.000	4.633	851.46	0.0001	P	8.4
3	☐	50.000	54.854	8711.18	0.0006	P	3.5
4	☐	125.000	127.852	20513.94	0.0013	P	2.9
5	☐	250.000	256.408	40899.72	0.0026	P	7.4
6	☐	500.000	504.769	79132.68	0.0051	P	2.5
7	☐	1000.000	995.416	160612.15	0.0101	P	0.6
8	☐			249.22	0.0000	P	37.6

y = 1.0110E-005 * x + 6.3874E-006
R = 1.0000
DL = 1.473
BEC = 0.6318

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4618.11		P	2.5
2	☐			4849.41		P	2.6
3	☐			4668.54		P	2.9
4	☐			4519.34		P	2.4
5	☐			4526.43		P	4.3
6	☐			4264.71		P	3.9
7	☐			4533.93		P	0.5
8	☐			4630.61		P	0.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7327.09	0.0005	P	2.2
2	☐	1.000	1.103	10576.49	0.0007	P	4.7
3	☐	50.000	51.562	147055.41	0.0095	P	1.0
4	☐	125.000	119.093	335658.29	0.0213	P	3.2
5	☐	250.000	243.934	677435.75	0.0430	P	7.5
6	☐	500.000	490.735	1333803.82	0.0861	P	2.4
7	☐	1000.000	1006.809	2810077.60	0.1762	A	1.4
8	☐			22860.76	0.0014	P	1.9

y = 1.7455E-004 * x + 4.6840E-004

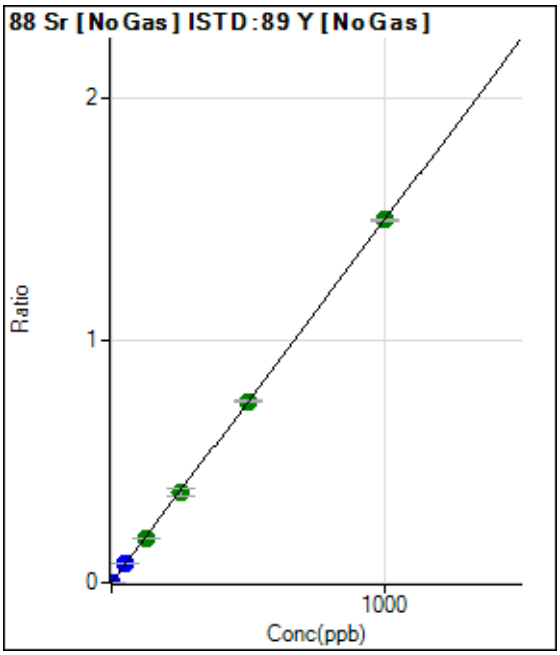
R = 0.9999

DL = 0.1756

BEC = 2.683

Weight: <None>

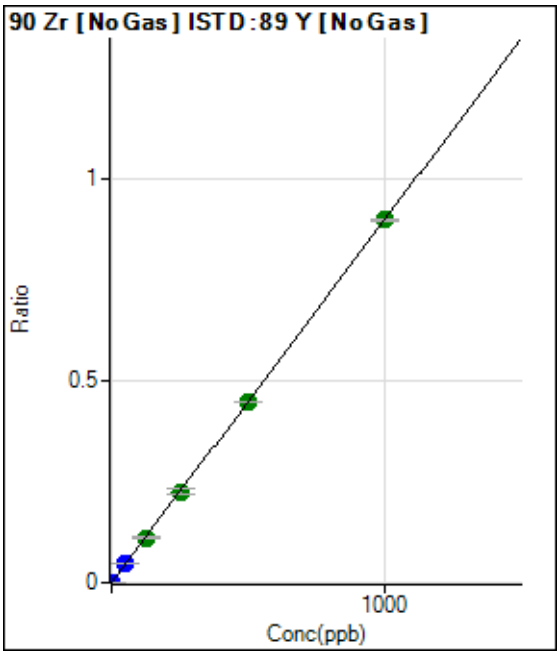
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0000	P	53.0
2	☐	1.000	1.019	24516.63	0.0015	P	4.4
3	☐	50.000	51.641	1200571.29	0.0773	P	1.6
4	☐	125.000	124.349	2940398.46	0.1861	A	0.1
5	☐	250.000	246.798	5810943.58	0.3694	A	8.6
6	☐	500.000	500.894	11613571.18	0.7498	A	1.4
7	☐	1000.000	1000.353	23883334.56	1.4974	A	0.5
8	☐			134294.35	0.0084	P	2.2

y = 0.0015 * x + 6.8021E-006
R = 1.0000
DL = 0.007231
BEC = 0.004544

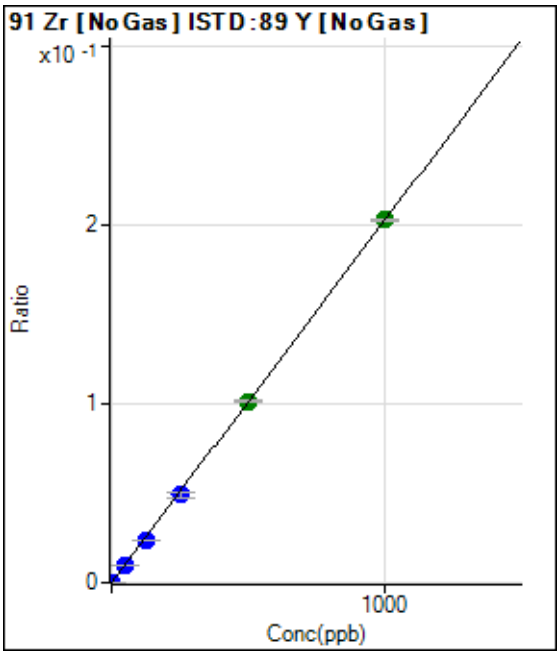
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	594.48	0.0000	P	11.4
2	☐	1.000	0.909	13651.45	0.0009	P	1.6
3	☐	50.000	50.728	706818.25	0.0455	P	0.3
4	☐	125.000	124.030	1756493.03	0.1112	A	1.1
5	☐	250.000	250.988	3541505.63	0.2250	A	7.0
6	☐	500.000	499.060	6929335.14	0.4473	A	0.6
7	☐	1000.000	1000.308	14300308.83	0.8966	A	0.4
8	☐			6448.89	0.0004	P	2.7

y = 8.9630E-004 * x + 3.8015E-005
R = 1.0000
DL = 0.01456
BEC = 0.04241

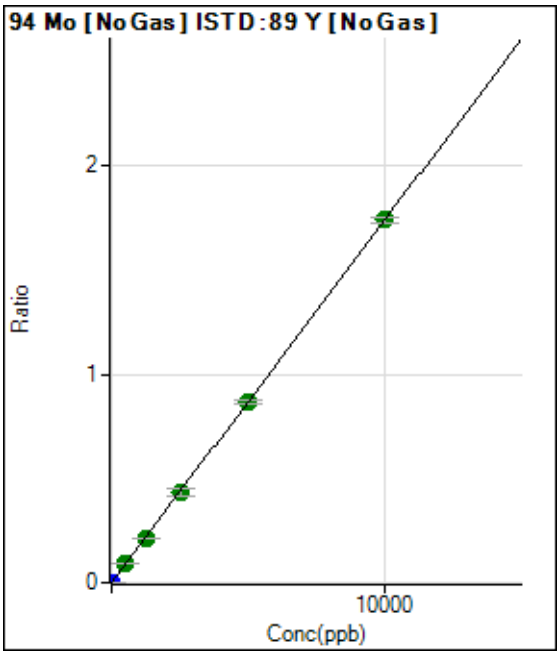
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	113.89	0.0000	P	9.9
2	☐	1.000	0.929	3119.89	0.0002	P	3.8
3	☐	50.000	50.111	157334.39	0.0101	P	0.9
4	☐	125.000	118.346	377697.31	0.0239	P	1.8
5	☐	250.000	242.571	771683.23	0.0490	P	6.2
6	☐	500.000	500.337	1565676.49	0.1011	A	0.9
7	☐	1000.000	1002.515	3230114.44	0.2025	A	0.8
8	☐			1389.00	0.0001	P	6.9

y = 2.0201E-004 * x + 7.2733E-006
R = 1.0000
DL = 0.01064
BEC = 0.036

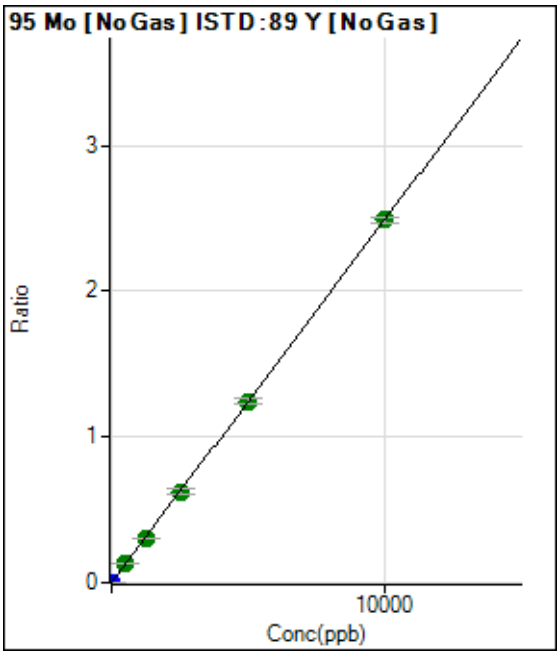
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	219.45	0.0000	P	11.4
2	☐	5.000	5.808	16376.71	0.0010	P	4.5
3	☐	500.000	527.719	1424371.66	0.0917	A	0.8
4	☐	1250.000	1228.653	3372124.53	0.2135	A	1.9
5	☐	2500.000	2492.831	6817804.75	0.4332	A	7.1
6	☐	5000.000	4974.476	13386772.17	0.8644	A	2.5
7	☐	10000.000	10015.836	27757200.62	1.7404	A	1.3
8	☐			10062.26	0.0006	P	3.1

y = 1.7376E-004 * x + 1.4047E-005
R = 1.0000
DL = 0.02771
BEC = 0.08084

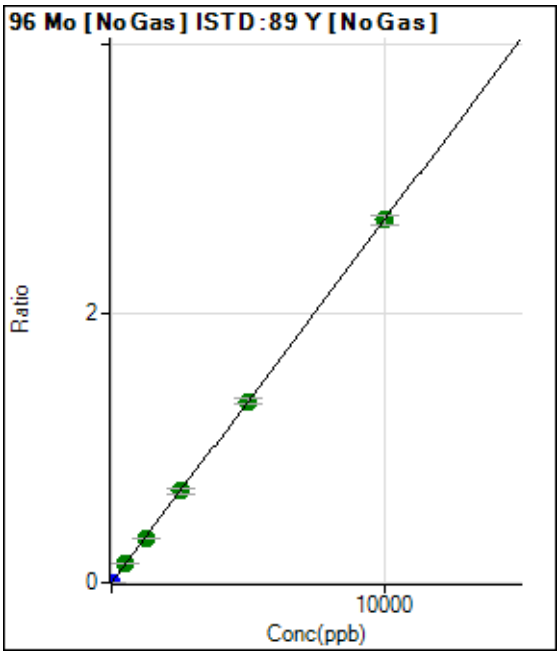
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	51.1
2	☐	5.000	4.980	19850.82	0.0012	P	3.0
3	☐	500.000	535.977	2071213.57	0.1334	A	1.7
4	☐	1250.000	1214.108	4770795.59	0.3021	A	2.9
5	☐	2500.000	2506.700	9820712.81	0.6237	A	6.2
6	☐	5000.000	4992.655	19237151.64	1.2422	A	3.2
7	☐	10000.000	10004.685	39704820.33	2.4893	A	1.7
8	☐			11616.33	0.0007	P	3.4

y = 2.4881E-004 * x + 1.0728E-006
R = 1.0000
DL = 0.006612
BEC = 0.004312

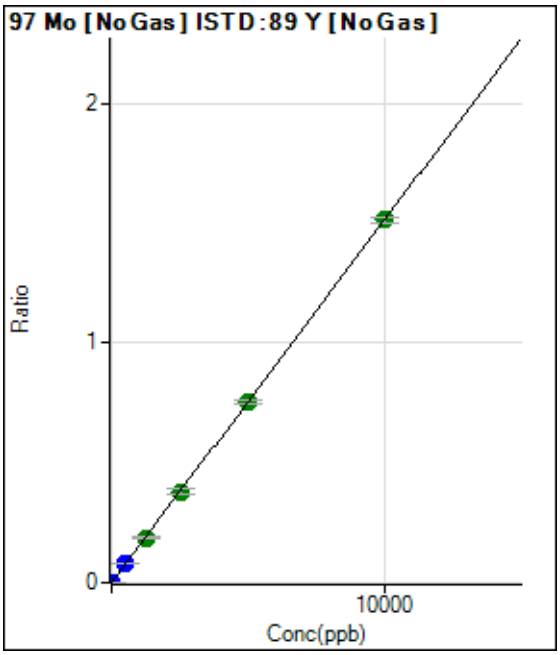
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	527.80	0.0000	P	10.7
2	☐	5.000	5.040	22332.39	0.0014	P	0.4
3	☐	500.000	543.290	2278959.60	0.1467	A	0.9
4	☐	1250.000	1218.158	5195230.80	0.3289	A	1.8
5	☐	2500.000	2518.237	10704363.09	0.6800	A	6.7
6	☐	5000.000	4997.554	20896998.04	1.3494	A	2.6
7	☐	10000.000	9998.479	43054575.62	2.6997	A	2.6
8	☐			35750.15	0.0022	P	0.8

y = 2.7001E-004 * x + 3.3797E-005
R = 1.0000
DL = 0.04017
BEC = 0.1252

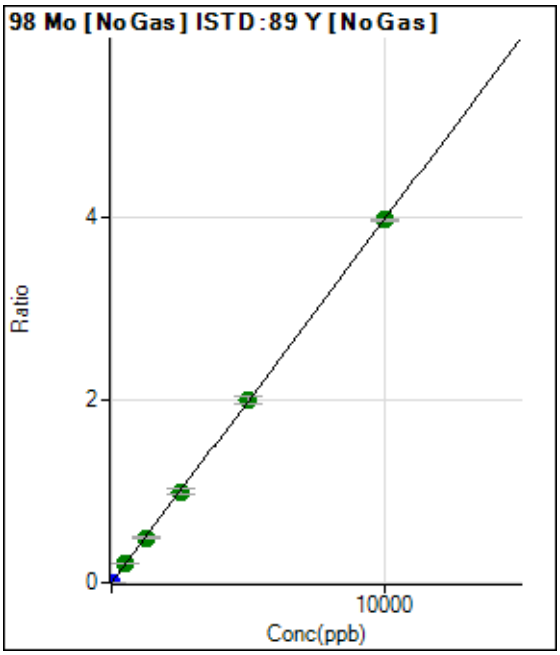
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.45	0.0000	P	89.0
2	☐	5.000	5.101	12372.54	0.0008	P	3.3
3	☐	500.000	522.433	1227727.30	0.0790	P	0.5
4	☐	1250.000	1227.647	2933389.02	0.1857	A	3.5
5	☐	2500.000	2513.854	5989670.14	0.3804	A	6.0
6	☐	5000.000	4991.326	11695499.83	0.7552	A	2.4
7	☐	10000.000	10002.546	24135373.11	1.5134	A	1.8
8	☐			7335.47	0.0005	P	6.1

y = 1.5130E-004 * x + 1.2618E-006
R = 1.0000
DL = 0.02226
BEC = 0.00834

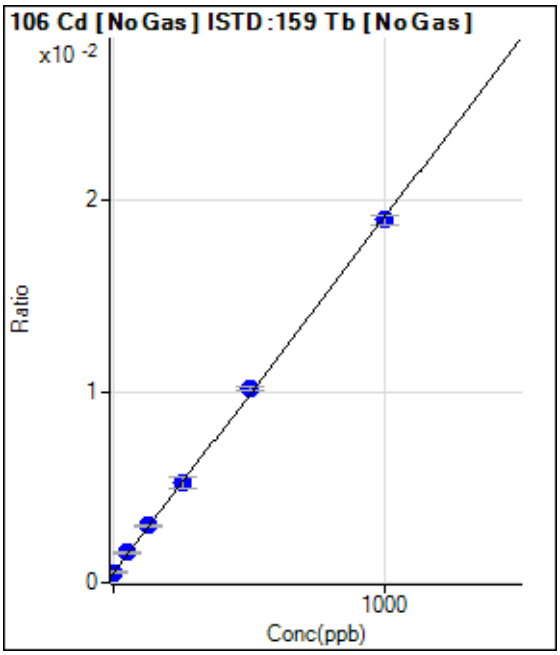
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	183.34	0.0000	P	13.8
2	☐	5.000	4.876	31274.83	0.0020	P	2.0
3	☐	500.000	532.733	3295651.72	0.2122	A	0.9
4	☐	1250.000	1228.970	7729814.50	0.4895	A	3.8
5	☐	2500.000	2498.839	15669968.41	0.9952	A	6.4
6	☐	5000.000	5030.834	31026729.17	2.0036	A	3.4
7	☐	10000.000	9985.865	63430995.86	3.9770	A	0.7
8	☐			18229.23	0.0011	P	4.1

y = 3.9826E-004 * x + 1.1691E-005
R = 1.0000
DL = 0.01217
BEC = 0.02936

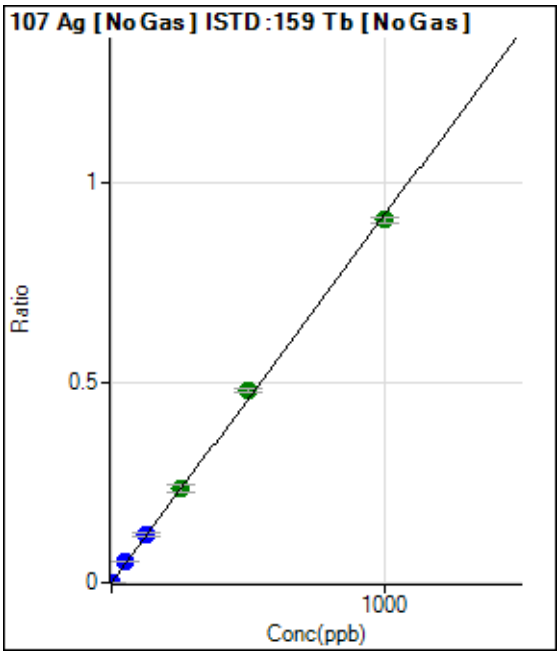
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5470.67	0.0005	P	3.4
2	☐	1.000	0.562	5729.14	0.0005	P	4.3
3	☐	50.000	56.282	16379.71	0.0016	P	3.6
4	☐	125.000	131.437	31444.83	0.0030	P	2.5
5	☐	250.000	251.796	58268.39	0.0052	P	10.8
6	☐	500.000	517.626	110397.29	0.0102	P	2.2
7	☐	1000.000	989.620	213796.68	0.0190	P	2.9
8	☐			4828.77	0.0004	P	2.7

y = 1.8630E-005 * x + 5.3560E-004
R = 0.9997
DL = 2.905
BEC = 28.75

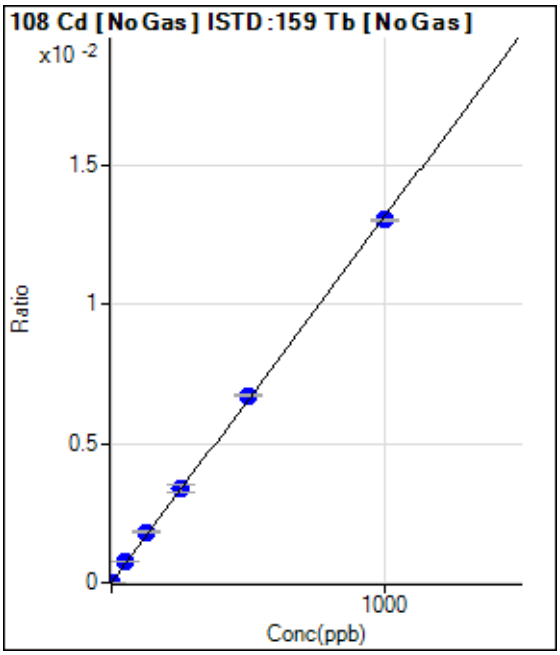
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	130.56	0.0000	P	40.8
2	☐	1.000	0.988	9634.22	0.0009	P	3.5
3	☐	50.000	55.311	524659.07	0.0507	P	0.5
4	☐	125.000	131.232	1267826.18	0.1204	P	5.1
5	☐	250.000	256.417	2625839.14	0.2352	A	8.3
6	☐	500.000	521.318	5186052.63	0.4781	A	1.8
7	☐	1000.000	986.692	10199973.49	0.9049	A	1.6
8	☐			4025.72	0.0004	P	3.1

y = 9.1713E-004 * x + 1.2779E-005
R = 0.9996
DL = 0.01706
BEC = 0.01393

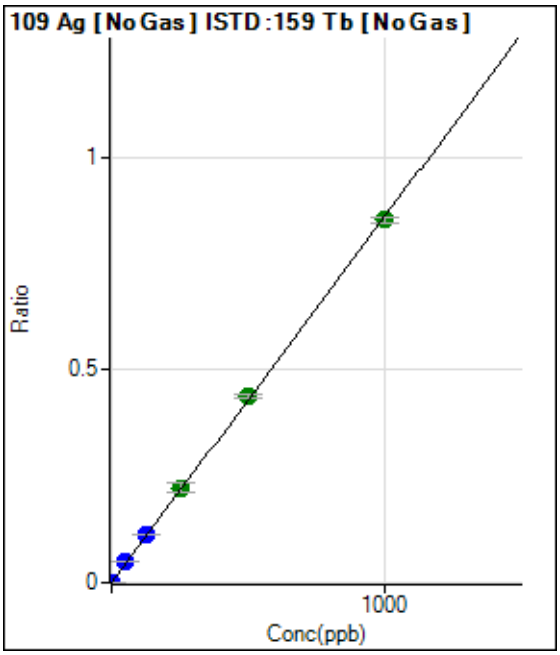
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.89	0.0000	P	17.4
2	☐	1.000	1.043	286.12	0.0000	P	11.5
3	☐	50.000	56.363	7803.70	0.0008	P	2.6
4	☐	125.000	137.181	19153.80	0.0018	P	2.5
5	☐	250.000	255.994	37753.28	0.0034	P	7.6
6	☐	500.000	510.216	72923.95	0.0067	P	1.0
7	☐	1000.000	991.552	147137.48	0.0131	P	0.7
8	☐			154.17	0.0000	P	20.8

y = 1.3150E-005 * x + 1.3564E-005
R = 0.9999
DL = 0.539
BEC = 1.031

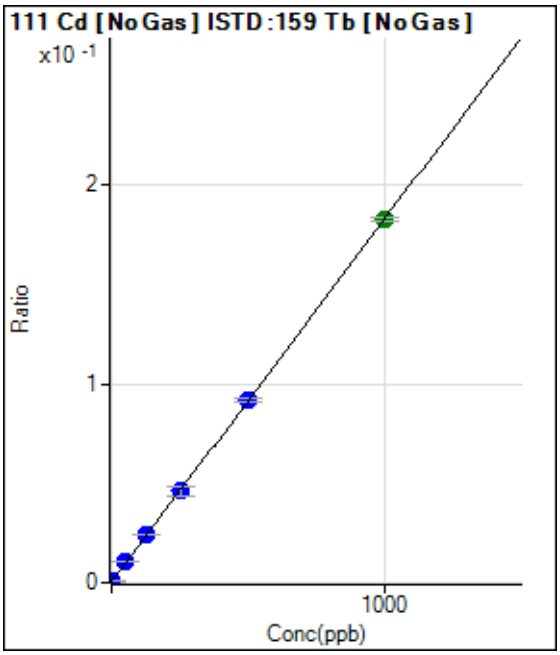
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.34	0.0000	P	29.6
2	☐	1.000	1.025	9353.46	0.0009	P	6.9
3	☐	50.000	56.192	499604.32	0.0483	P	0.5
4	☐	125.000	131.973	1195742.59	0.1135	P	1.3
5	☐	250.000	259.837	2493999.38	0.2234	A	8.7
6	☐	500.000	508.715	4743422.76	0.4373	A	2.1
7	☐	1000.000	992.002	9613177.38	0.8528	A	1.8
8	☐			3756.17	0.0003	P	4.6

y = 8.5967E-004 * x + 1.0637E-005
R = 0.9999
DL = 0.011
BEC = 0.01237

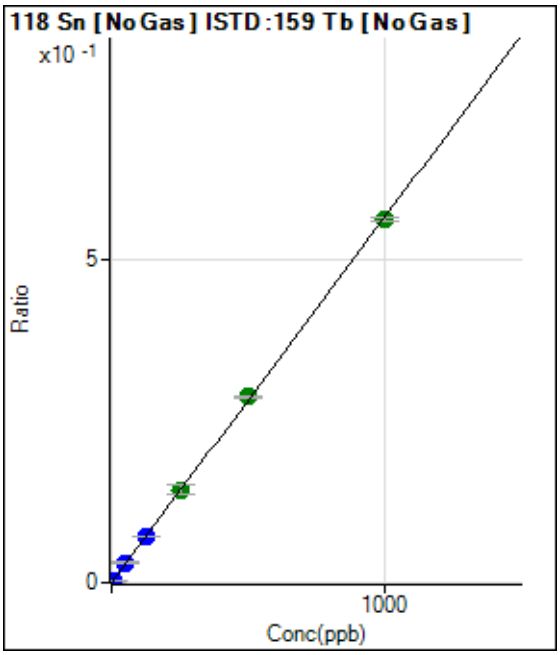
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3823.91	0.0004	P	3.6
2	☐	1.000	1.024	5890.85	0.0006	P	1.0
3	☐	50.000	55.934	109555.44	0.0106	P	1.7
4	☐	125.000	130.048	254318.92	0.0241	P	3.2
5	☐	250.000	250.253	513881.26	0.0461	P	11.2
6	☐	500.000	502.456	999883.82	0.0922	P	1.9
7	☐	1000.000	997.781	2059540.52	0.1827	A	1.1
8	☐			3952.81	0.0004	P	0.8

y = 1.8273E-004 * x + 3.7438E-004
R = 1.0000
DL = 0.2201
BEC = 2.049

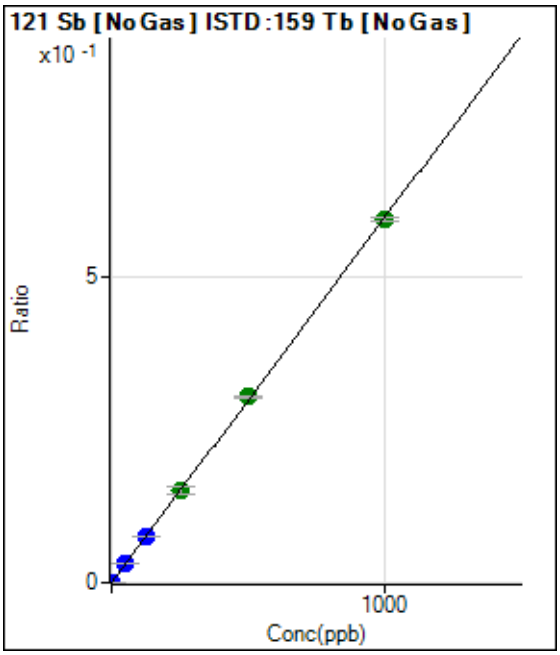
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1080.63	0.0001	P	4.6
2	☐	5.000	5.137	31595.60	0.0030	P	4.1
3	☐	50.000	54.623	320669.76	0.0310	P	2.1
4	☐	125.000	126.634	756046.82	0.0718	P	3.0
5	☐	250.000	254.786	1610300.24	0.1443	A	8.8
6	☐	500.000	509.205	3126347.57	0.2882	A	1.0
7	☐	1000.000	993.765	6339550.27	0.5624	A	1.2
8	☐			7594.03	0.0007	P	5.6

y = 5.6583E-004 * x + 1.0570E-004
R = 0.9999
DL = 0.02601
BEC = 0.1868

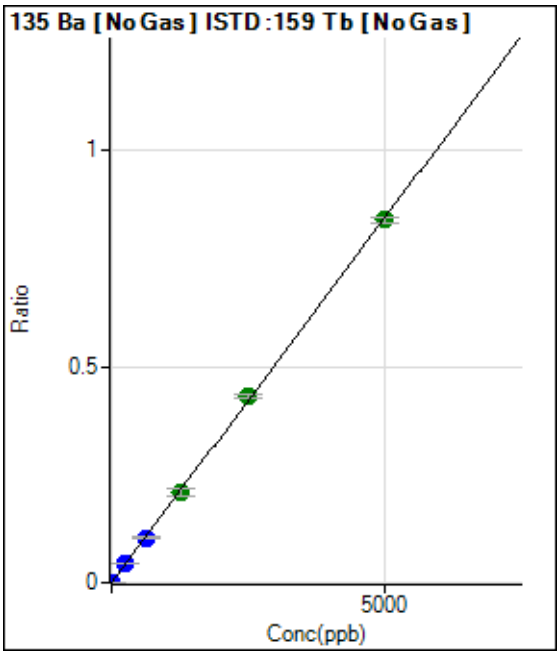
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45	0.0000	P	45.5
2	☐	2.000	1.966	12372.57	0.0012	P	3.3
3	☐	50.000	53.217	328886.82	0.0318	P	1.8
4	☐	125.000	125.610	790970.41	0.0751	P	2.5
5	☐	250.000	253.169	1688119.03	0.1513	A	9.5
6	☐	500.000	509.085	3300327.98	0.3042	A	0.7
7	☐	1000.000	994.428	6698305.84	0.5943	A	1.2
8	☐			5373.43	0.0005	P	4.0

y = 5.9761E-004 * x + 4.3244E-006
R = 0.9999
DL = 0.009876
BEC = 0.007236

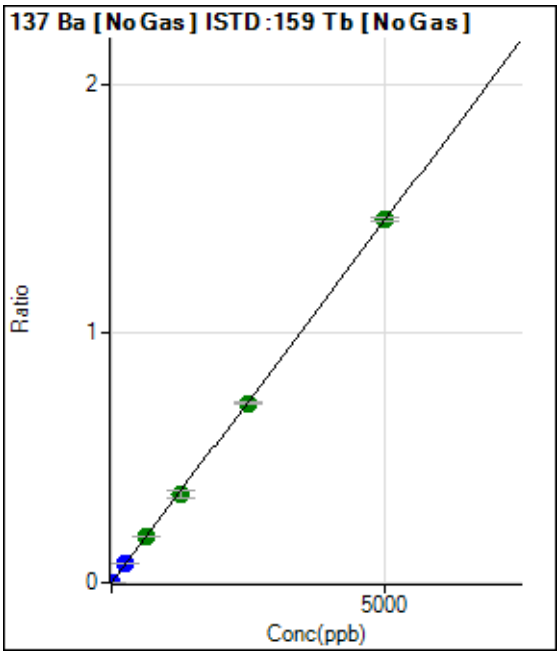
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0000	P	100.
2	☐	10.000	9.597	17002.83	0.0016	P	4.2
3	☐	250.000	257.252	449085.14	0.0434	P	1.1
4	☐	625.000	614.047	1092312.81	0.1037	P	2.4
5	☐	1250.000	1237.280	2332965.52	0.2089	A	7.9
6	☐	2500.000	2553.877	4677244.90	0.4312	A	1.6
7	☐	5000.000	4977.249	9470849.78	0.8403	A	1.4
8	☐			3992.37	0.0004	P	5.1

y = 1.6883E-004 * x + 8.2661E-007
R = 0.9999
DL = 0.01482
BEC = 0.004896

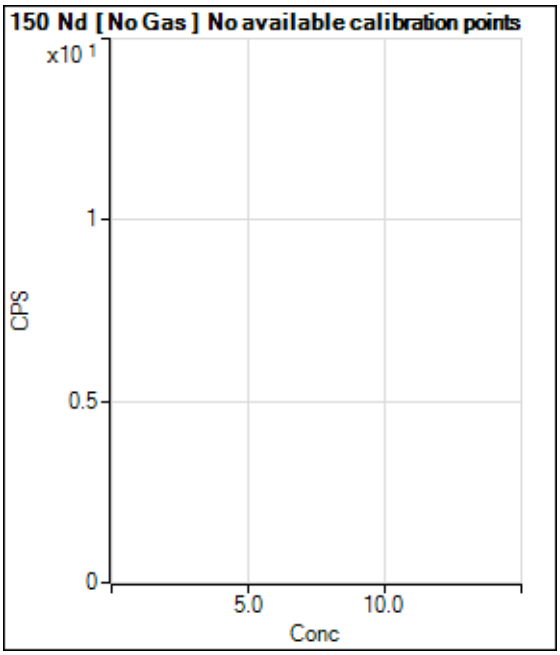
Weight: <None>
Min Conc: 0



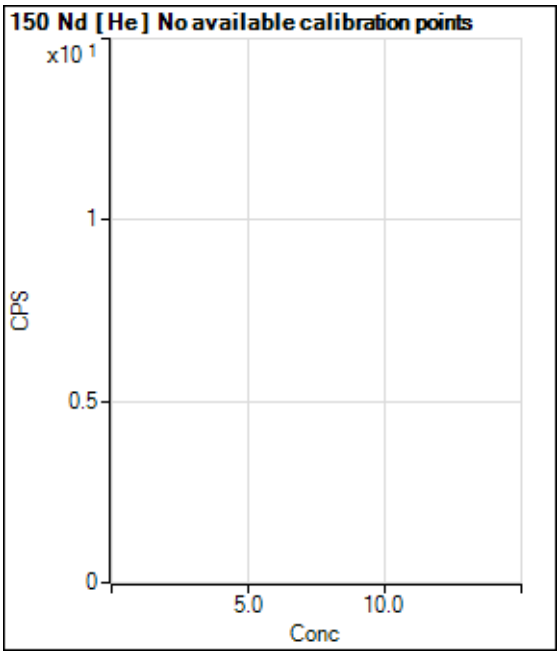
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	44.1
2	☐	10.000	9.956	30326.42	0.0029	P	3.0
3	☐	250.000	259.772	779364.48	0.0754	P	0.8
4	☐	625.000	638.484	1951702.65	0.1853	A	3.2
5	☐	1250.000	1223.771	3962943.88	0.3551	A	8.9
6	☐	2500.000	2481.920	7811415.80	0.7201	A	0.5
7	☐	5000.000	5013.424	16395188.56	1.4546	A	1.2
8	☐			6335.02	0.0006	P	5.0

y = 2.9014E-004 * x + 2.7037E-006
R = 1.0000
DL = 0.01232
BEC = 0.009319

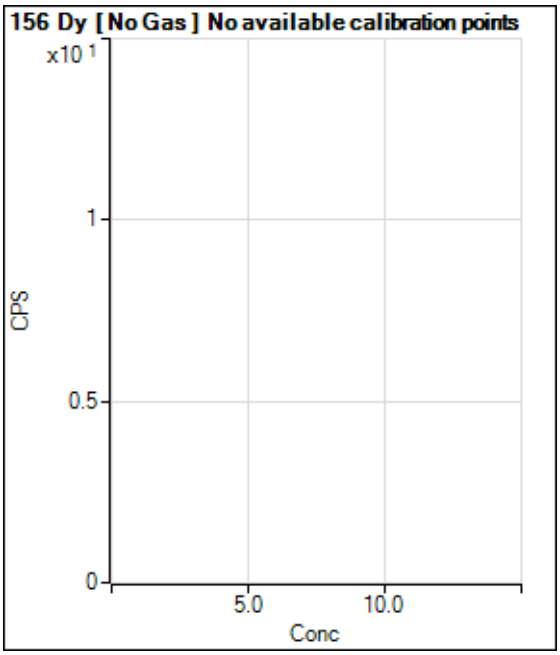
Weight: <None>
Min Conc: 0



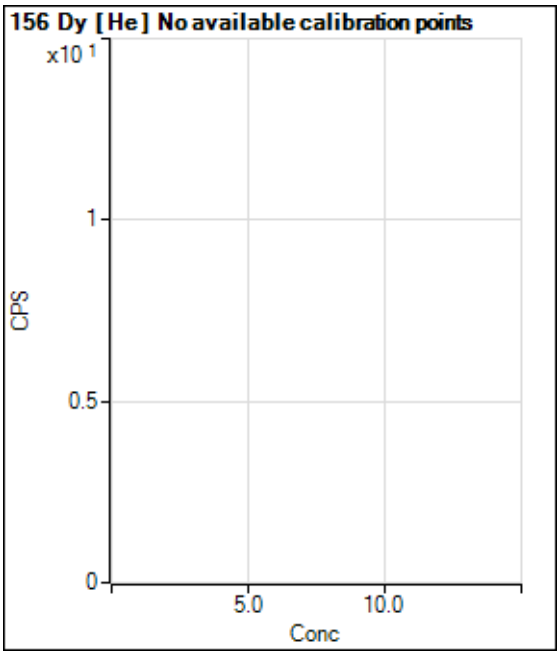
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			17.78		P	43.3
2	☐			13.33		P	100.
3	☐			35.56		P	39.0
4	☐			57.78		P	13.3
5	☐			155.56		P	15.0
6	☐			242.23		P	8.4
7	☐			515.58		P	12.0
8	☐			95.56		P	10.7



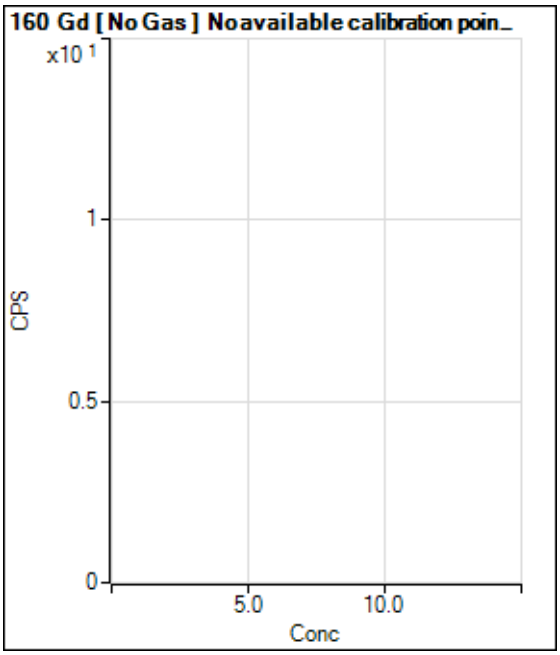
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐			0.00		P	
3	☐			5.55		P	69.3
4	☐			3.33		P	100.
5	☐			15.56		P	65.5
6	☐			28.89		P	6.7
7	☐			50.00		P	17.6
8	☐			32.22		P	23.9



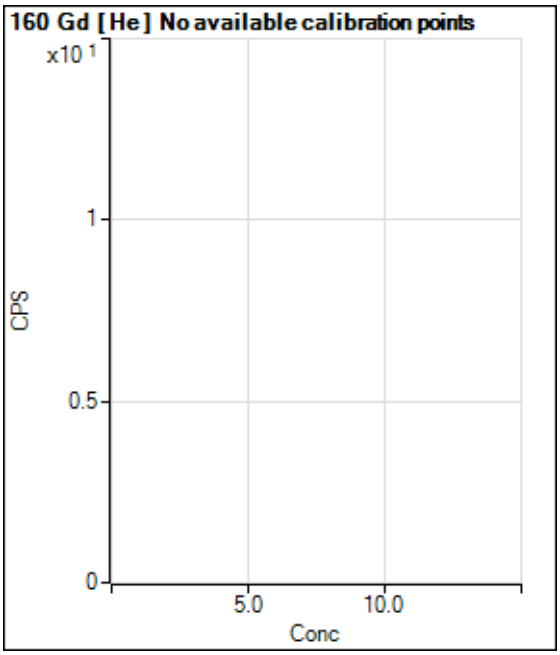
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.55		P	86.6
2	☐			11.11		P	43.3
3	☐			33.33		P	43.3
4	☐			61.11		P	34.3
5	☐			97.22		P	35.7
6	☐			247.23		P	19.8
7	☐			452.80		P	11.2
8	☐			813.94		P	11.3



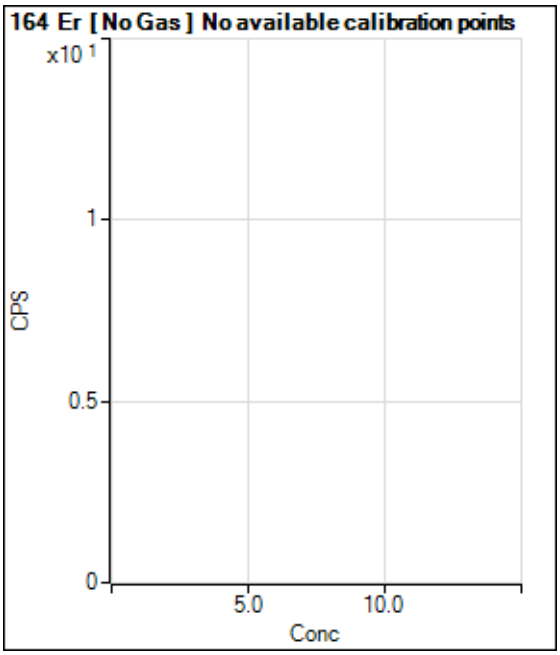
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.44		P	43.4
2	☐			3.33		P	100.
3	☐			13.33		P	25.0
4	☐			17.78		P	10.8
5	☐			48.89		P	17.2
6	☐			88.89		P	31.9
7	☐			165.56		P	9.3
8	☐			291.12		P	10.3



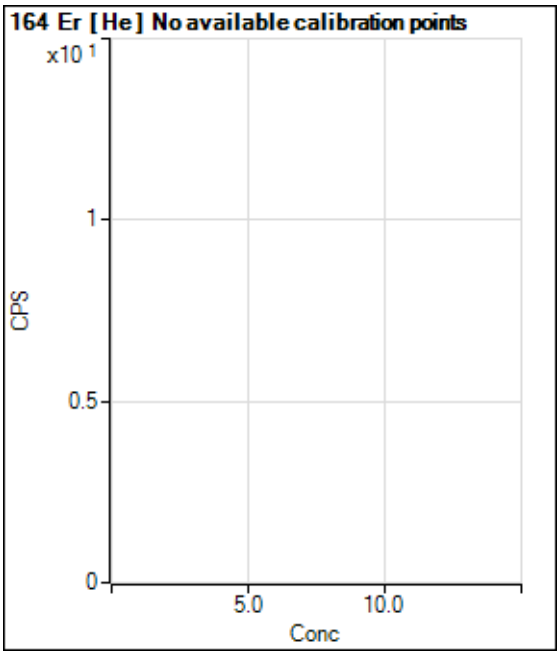
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			91.67		P	18.2
2	☐			102.78		P	4.7
3	☐			105.56		P	4.6
4	☐			141.67		P	NaN
5	☐			197.23		P	19.1
6	☐			247.23		P	19.2
7	☐			300.01		P	12.1
8	☐			661.15		P	11.4



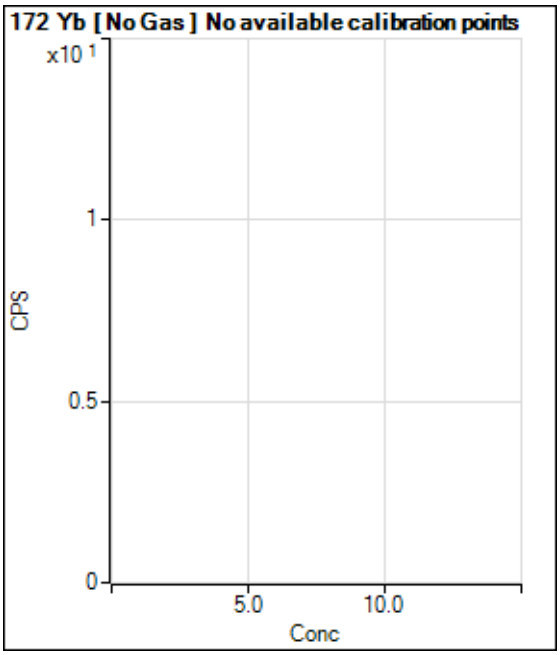
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			75.56		P	15.5
2	☐			66.67		P	17.3
3	☐			73.33		P	43.4
4	☐			81.11		P	30.3
5	☐			85.55		P	8.1
6	☐			113.34		P	22.2
7	☐			225.56		P	22.4
8	☐			323.34		P	5.4



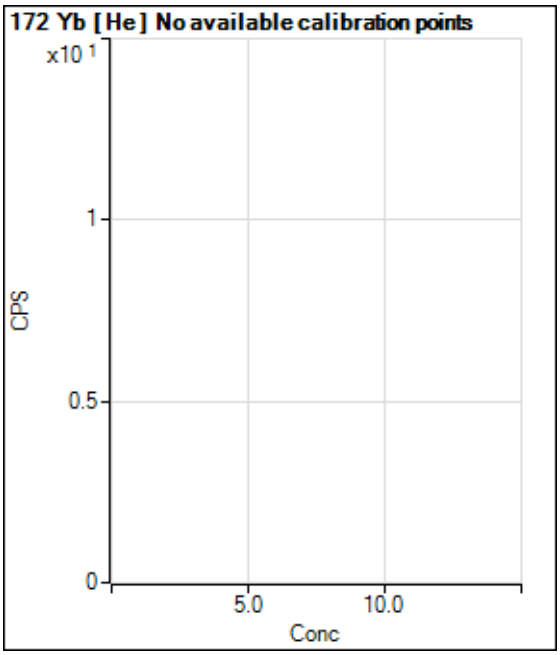
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			66.67		P	57.3
2	☐			58.33		P	42.9
3	☐			77.78		P	32.7
4	☐			72.22		P	33.3
5	☐			91.67		P	39.6
6	☐			108.34		P	20.4
7	☐			169.45		P	15.0
8	☐			122.23		P	41.1



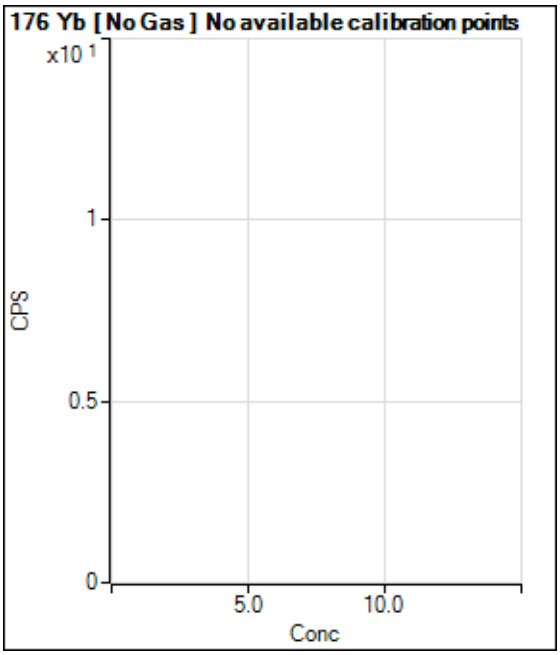
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			21.11		P	18.2
2	☐			35.56		P	32.9
3	☐			20.00		P	28.9
4	☐			30.00		P	40.1
5	☐			43.33		P	30.8
6	☐			53.33		P	25.0
7	☐			64.45		P	6.0
8	☐			52.22		P	25.8



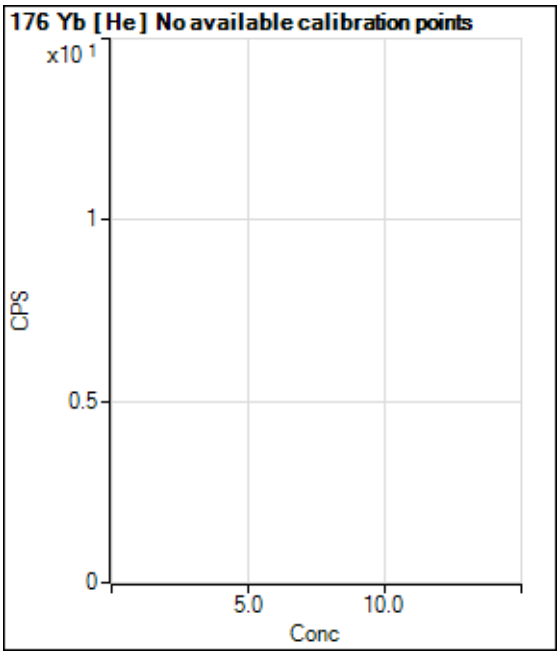
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			55.56		P	22.9
2	☐			100.00		P	44.1
3	☐			25.00		P	0.0
4	☐			66.67		P	21.7
5	☐			69.45		P	50.0
6	☐			91.67		P	24.1
7	☐			158.34		P	5.3
8	☐			169.45		P	32.0



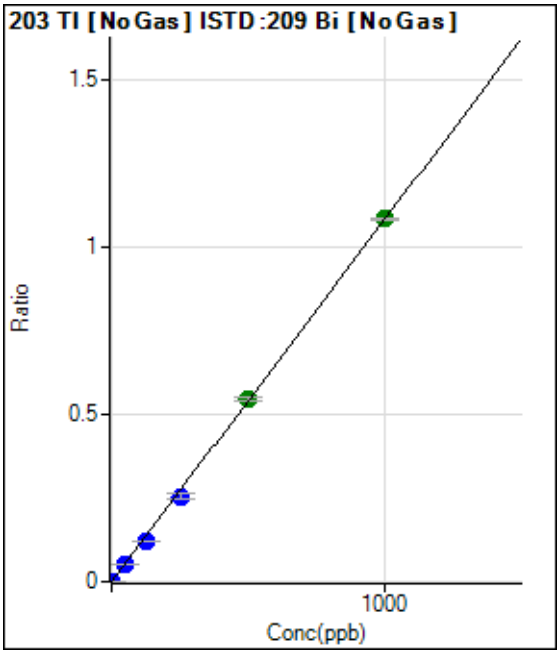
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			33.33		P	28.9
2	☐			27.78		P	52.9
3	☐			18.52		P	17.3
4	☐			42.59		P	52.7
5	☐			29.63		P	47.2
6	☐			53.71		P	21.5
7	☐			64.82		P	42.3
8	☐			88.89		P	6.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1952.98		P	8.4
2	☐			1877.96		P	4.9
3	☐			2953.20		P	7.1
4	☐			4548.15		P	6.1
5	☐			7927.61		P	2.5
6	☐			14160.73		P	5.3
7	☐			28055.44		P	2.0
8	☐			1689.04		P	8.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4397.10		P	3.3
2	☐			4400.81		P	3.6
3	☐			4763.92		P	5.0
4	☐			5395.66		P	5.5
5	☐			6890.80		P	4.1
6	☐			9846.42		P	2.6
7	☐			16030.32		P	2.3
8	☐			4098.87		P	6.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	397.24	0.0001	P	12.9
2	☐	1.000	0.819	5467.99	0.0010	P	8.8
3	☐	50.000	47.631	287161.04	0.0515	P	1.1
4	☐	125.000	110.636	705650.66	0.1196	P	1.0
5	☐	250.000	235.792	1516868.46	0.2549	P	7.7
6	☐	500.000	505.554	3245930.02	0.5463	A	1.8
7	☐	1000.000	1002.689	6585587.13	1.0835	A	0.4
8	☐			2989.31	0.0006	P	4.0

y = 0.0011 * x + 7.1554E-005

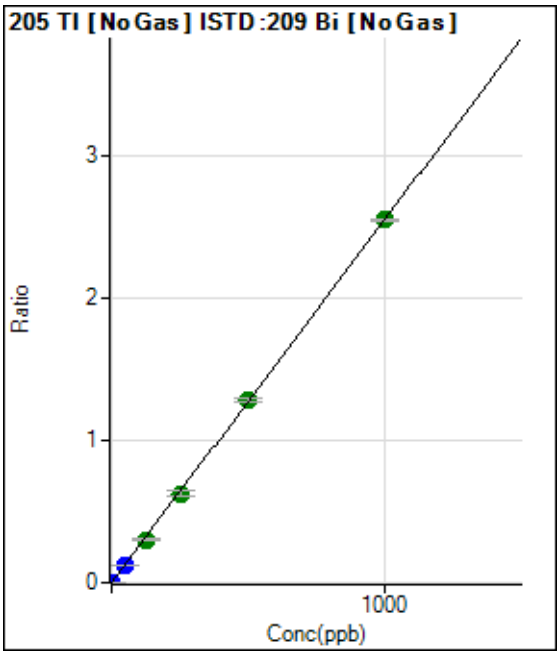
R = 0.9998

DL = 0.02558

BEC = 0.06622

Weight: <None>

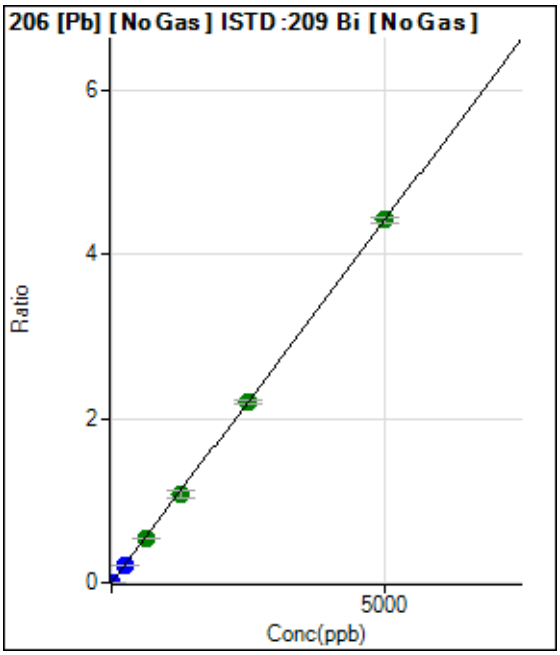
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	916.72	0.0002	P	5.1
2	☐	1.000	0.874	13707.75	0.0024	P	2.1
3	☐	50.000	48.604	692261.28	0.1243	P	2.7
4	☐	125.000	119.012	1793294.23	0.3040	A	2.8
5	☐	250.000	245.970	3737134.50	0.6282	A	8.1
6	☐	500.000	503.263	7634924.56	1.2851	A	1.7
7	☐	1000.000	1000.194	15521849.13	2.5538	A	0.8
8	☐			7074.36	0.0013	P	3.4

y = 0.0026 * x + 1.6489E-004
R = 1.0000
DL = 0.009874
BEC = 0.06458

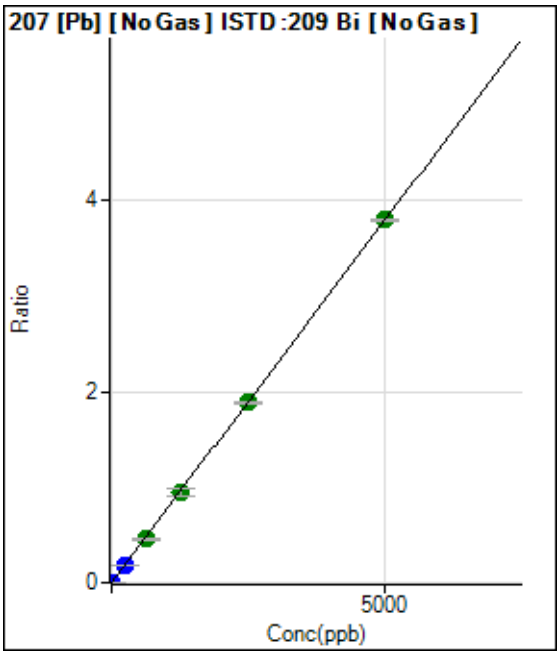
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	748.18	0.0001	P	13.7
2	☐	1.000	0.880	5212.26	0.0009	P	3.5
3	☐	250.000	238.920	1175774.80	0.2111	P	2.6
4	☐	625.000	606.659	3159874.12	0.5357	A	2.9
5	☐	1250.000	1224.839	6432180.99	1.0815	A	8.7
6	☐	2500.000	2502.250	13125141.73	2.2092	A	1.9
7	☐	5000.000	5008.012	26872134.63	4.4214	A	1.6
8	☐			6538.82	0.0012	P	1.4

y = 8.8283E-004 * x + 1.3459E-004
R = 1.0000
DL = 0.06261
BEC = 0.1524

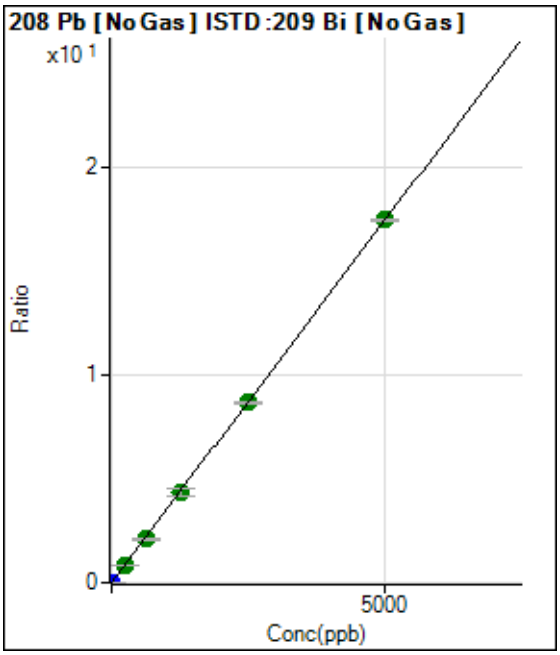
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	583.36	0.0001	P	11.3
2	☐	1.000	0.880	4408.25	0.0008	P	1.8
3	☐	250.000	241.532	1019122.32	0.1829	P	1.5
4	☐	625.000	597.724	2669035.16	0.4525	A	2.6
5	☐	1250.000	1254.432	5647770.67	0.9495	A	8.6
6	☐	2500.000	2483.898	11170002.68	1.8800	A	1.7
7	☐	5000.000	5010.776	23050672.51	3.7925	A	0.6
8	☐			5386.39	0.0010	P	5.4

y = 7.5685E-004 * x + 1.0499E-004
R = 1.0000
DL = 0.04707
BEC = 0.1387

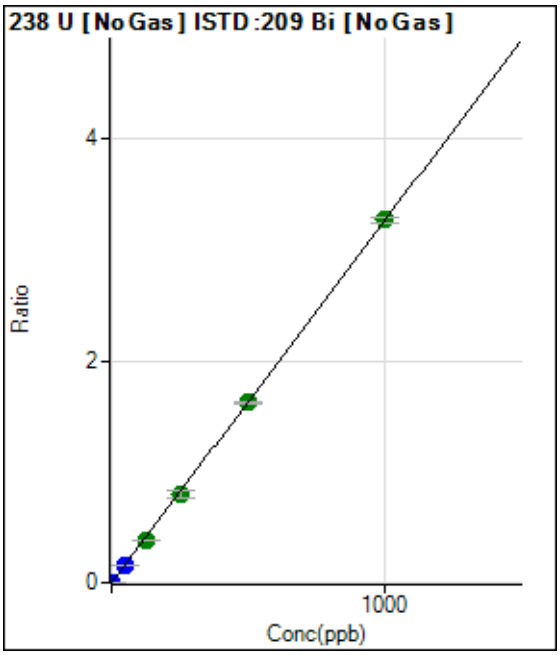
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2977.97	0.0005	P	1.4
2	☐	1.000	0.877	20516.05	0.0036	P	0.7
3	☐	250.000	250.311	4858273.65	0.8720	A	0.9
4	☐	625.000	597.960	12282413.01	2.0823	A	2.5
5	☐	1250.000	1239.298	25667317.13	4.3150	A	8.4
6	☐	2500.000	2488.385	51474244.78	8.6635	A	1.4
7	☐	5000.000	5011.848	106052180.6	17.4486	A	0.8
8	☐			25052.50	0.0047	P	3.1

y = 0.0035 * x + 5.3529E-004
R = 1.0000
DL = 0.006258
BEC = 0.1538

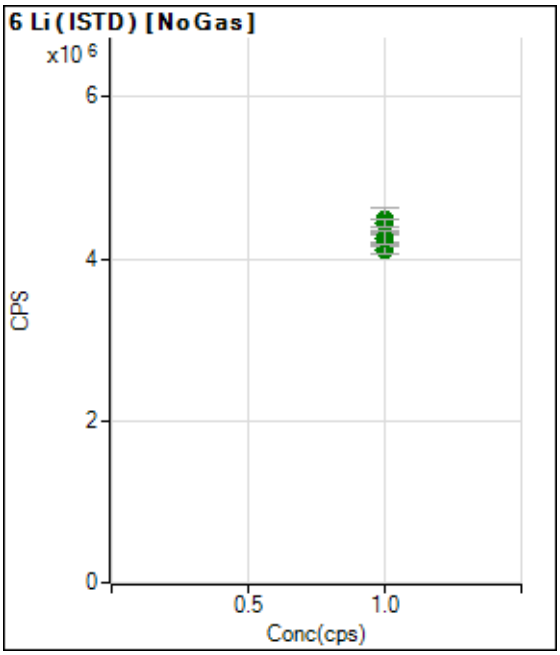
Weight: <None>
Min Conc: 0



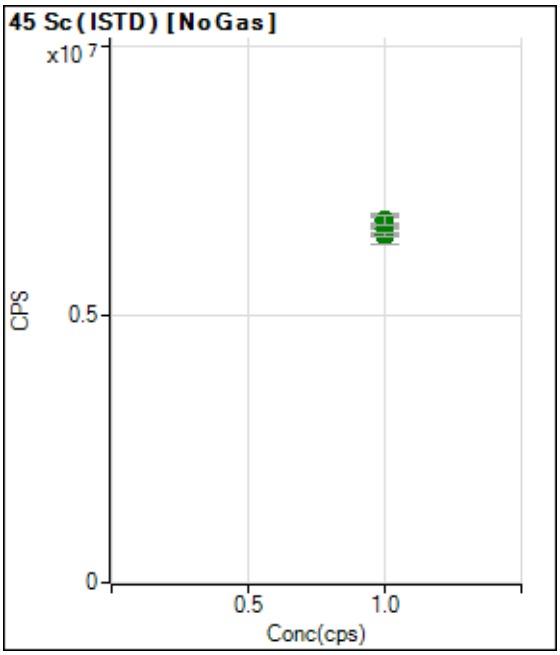
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0000	P	90.8
2	☐	1.000	0.849	15832.55	0.0028	P	1.8
3	☐	50.000	46.444	842673.97	0.1513	P	4.0
4	☐	125.000	116.012	2229088.00	0.3778	A	1.8
5	☐	250.000	245.692	4759686.69	0.8002	A	8.5
6	☐	500.000	498.085	9639666.19	1.6222	A	1.0
7	☐	1000.000	1003.336	19861827.35	3.2678	A	1.8
8	☐			1475.14	0.0003	P	8.4

y = 0.0033 * x + 2.4595E-006
R = 1.0000
DL = 0.002057
BEC = 0.0007552

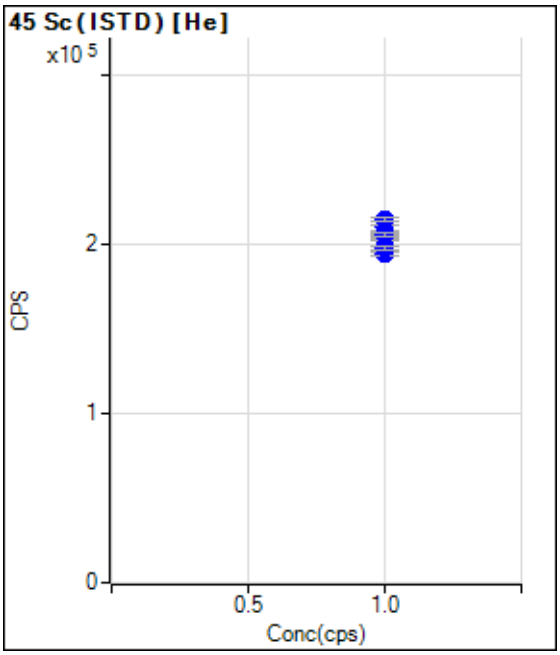
Weight: <None>
Min Conc: 0



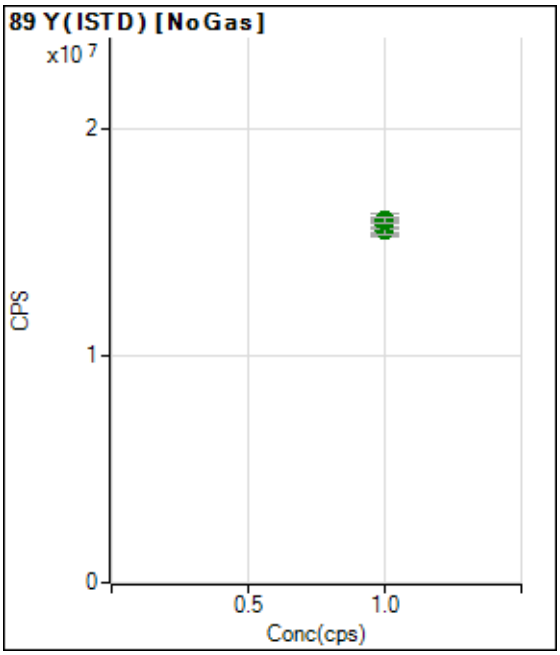
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4159126.26		A	0.8
2	☐	1.000		4175058.18		A	1.5
3	☐	1.000		4108131.02		A	1.9
4	☐	1.000		4294698.59		A	0.3
5	☐	1.000		4479172.51		A	6.8
6	☐	1.000		4442398.19		A	2.3
7	☐	1.000		4440996.50		A	2.5
8	☐	1.000		4259983.03		A	3.5



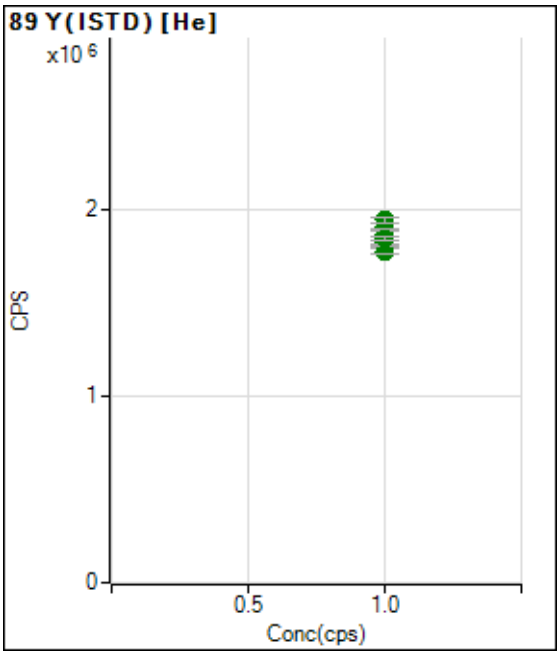
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6633548.17		A	0.9
2	☐	1.000		6753086.43		A	2.0
3	☐	1.000		6619429.28		A	0.8
4	☐	1.000		6468635.67		A	0.6
5	☐	1.000		6595172.61		A	9.0
6	☐	1.000		6492321.50		A	1.1
7	☐	1.000		6750798.72		A	1.8
8	☐	1.000		6767631.15		A	2.3



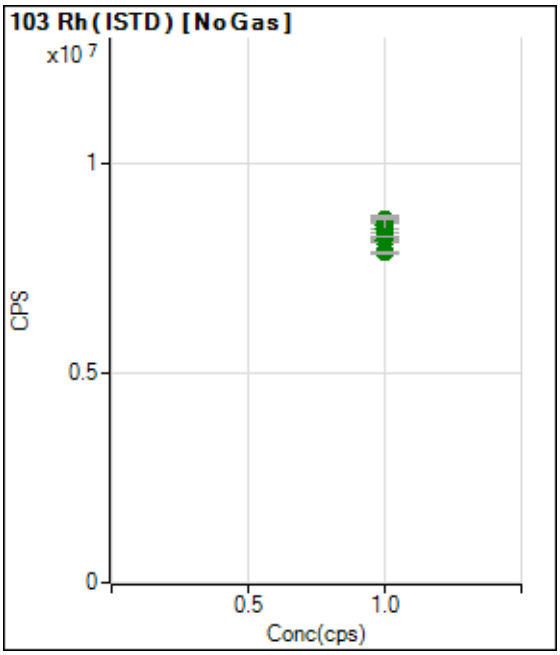
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		205061.50		P	0.7
2	☐	1.000		210082.86		P	1.3
3	☐	1.000		206119.59		P	1.1
4	☐	1.000		203404.16		P	0.3
5	☐	1.000		194563.89		P	0.8
6	☐	1.000		198219.71		P	0.9
7	☐	1.000		206413.60		P	1.0
8	☐	1.000		214706.35		P	1.0



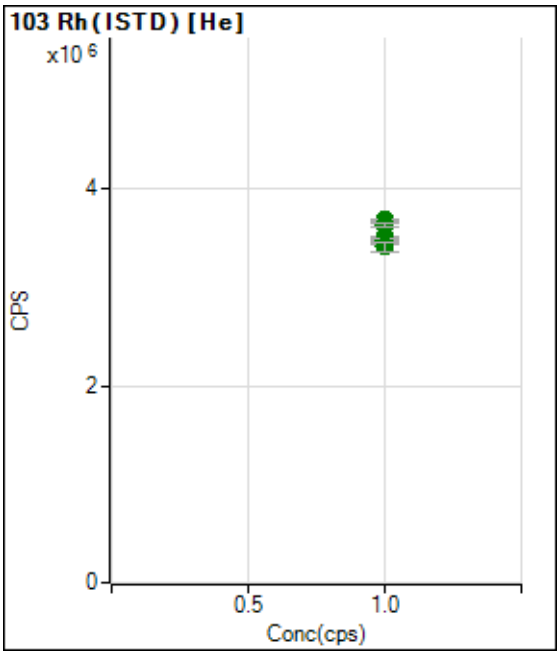
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		15648732.69		A	2.9
2	☐	1.000		16011981.43		A	1.7
3	☐	1.000		15532205.33		A	1.2
4	☐	1.000		15796898.52		A	1.7
5	☐	1.000		15786624.35		A	6.3
6	☐	1.000		15490983.94		A	1.8
7	☐	1.000		15949581.43		A	1.3
8	☐	1.000		16002782.12		A	1.9



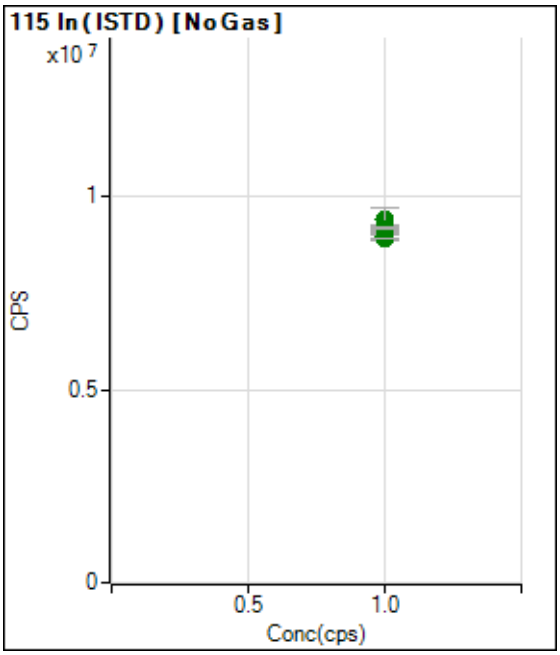
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1868232.04		A	1.6
2	☐	1.000		1906807.52		A	1.6
3	☐	1.000		1888785.74		A	0.3
4	☐	1.000		1819481.73		A	1.3
5	☐	1.000		1775503.85		A	1.5
6	☐	1.000		1808429.21		A	0.4
7	☐	1.000		1842352.32		A	0.9
8	☐	1.000		1944008.11		A	1.4



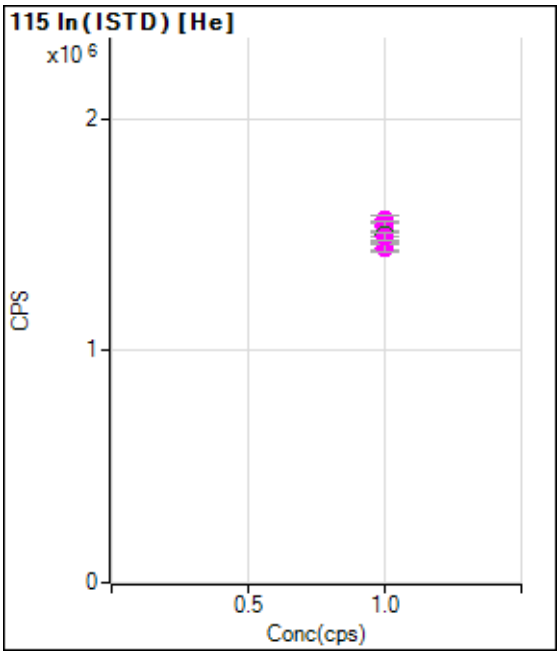
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8628015.65		A	0.5
2	☐	1.000		8661162.95		A	2.1
3	☐	1.000		8541449.93		A	2.1
4	☐	1.000		8525788.99		A	3.6
5	☐	1.000		8440056.27		A	6.4
6	☐	1.000		8169507.82		A	0.9
7	☐	1.000		8252690.29		A	0.1
8	☐	1.000		7880850.78		A	0.7



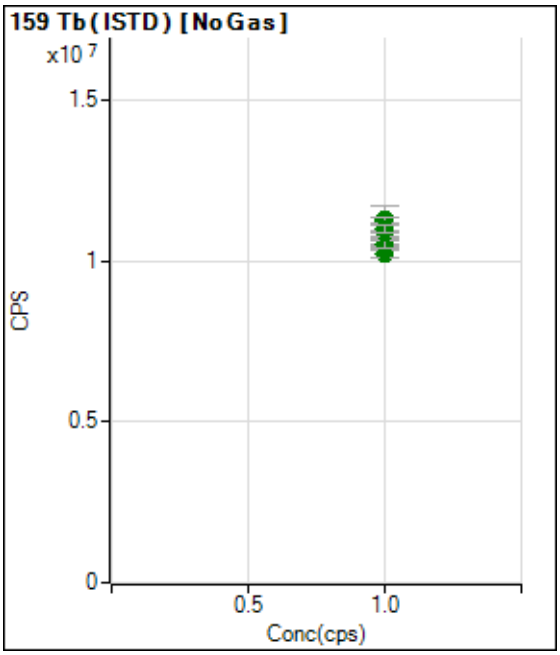
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3637993.00		A	1.3
2	☐	1.000		3681872.48		A	0.4
3	☐	1.000		3628173.90		A	0.7
4	☐	1.000		3506692.79		A	0.5
5	☐	1.000		3438221.89		A	0.4
6	☐	1.000		3469866.93		A	0.1
7	☐	1.000		3469417.69		A	1.6
8	☐	1.000		3407306.06		A	2.5



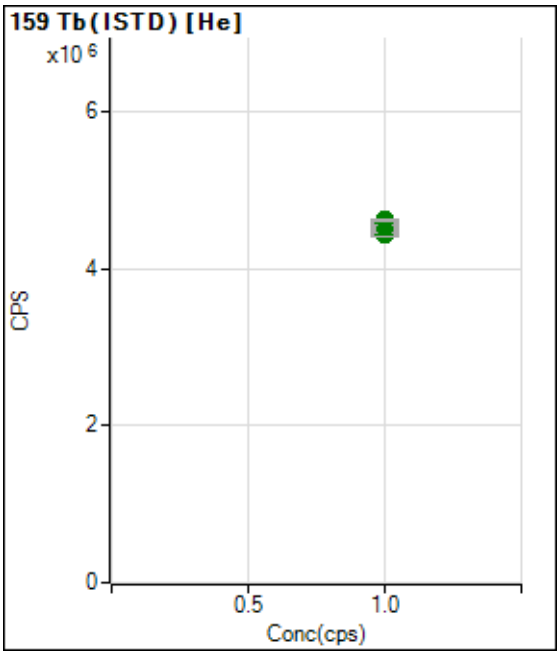
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9085690.23		A	1.8
2	☐	1.000		9216914.01		A	1.8
3	☐	1.000		9023296.09		A	0.1
4	☐	1.000		9078410.62		A	1.5
5	☐	1.000		9409755.58		A	7.1
6	☐	1.000		8965486.19		A	1.8
7	☐	1.000		9200940.35		A	0.8
8	☐	1.000		8944829.74		A	0.1



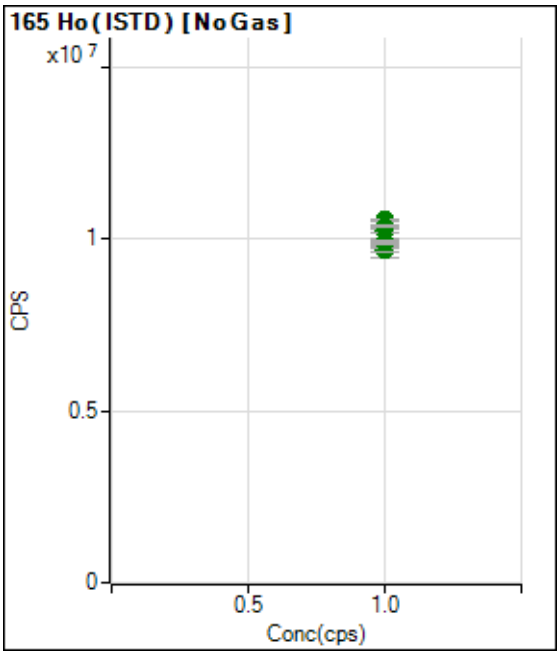
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1533712.12		M	1.8
2	☐	1.000		1563647.08		M	2.1
3	☐	1.000		1541354.06		M	2.7
4	☐	1.000		1463923.04		P	0.9
5	☐	1.000		1444373.94		P	1.5
6	☐	1.000		1442126.28		M	2.3
7	☐	1.000		1499774.92		A	0.8
8	☐	1.000		1491364.35		M	2.4



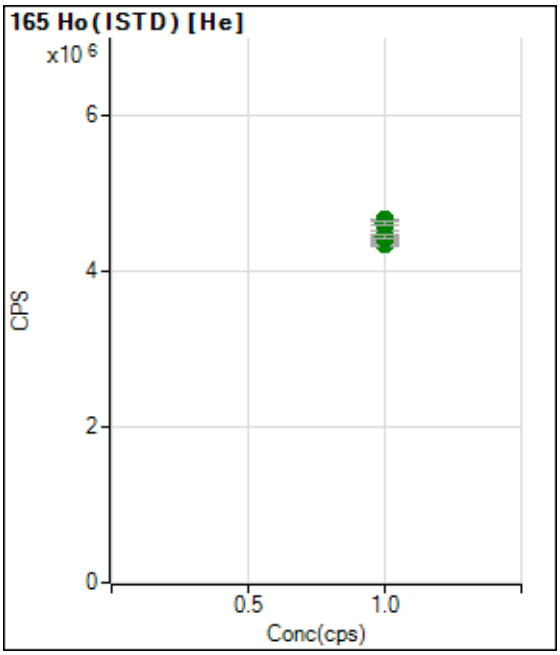
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10218189.08		A	2.0
2	☐	1.000		10489747.06		A	0.7
3	☐	1.000		10340081.51		A	0.1
4	☐	1.000		10540282.07		A	2.2
5	☐	1.000		11221591.36		A	9.1
6	☐	1.000		10847566.78		A	1.2
7	☐	1.000		11272930.52		A	1.9
8	☐	1.000		10996809.14		A	2.2



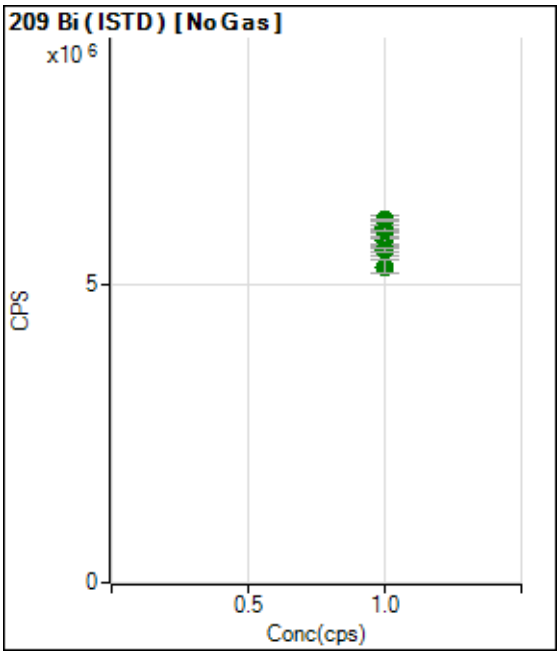
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4457193.27		A	1.0
2	☐	1.000		4459930.49		A	1.5
3	☐	1.000		4505308.65		A	1.7
4	☐	1.000		4429248.62		A	0.9
5	☐	1.000		4541173.13		A	1.6
6	☐	1.000		4550254.83		A	0.8
7	☐	1.000		4588698.47		A	0.9
8	☐	1.000		4623291.60		A	0.5



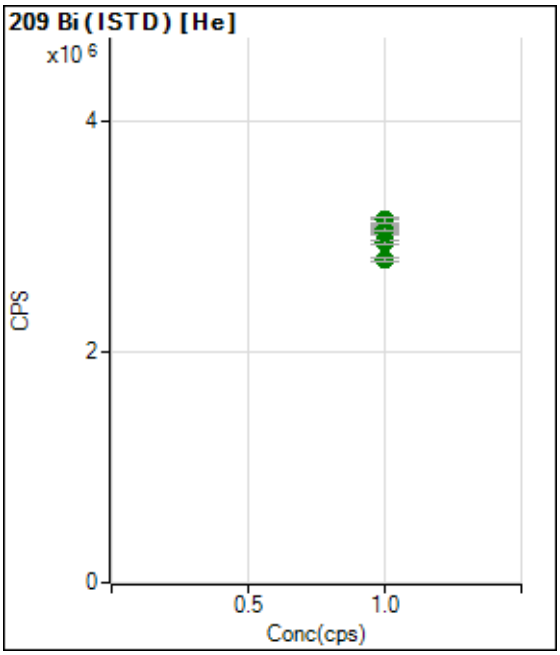
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9661188.59		A	3.7
2	☐	1.000		9897915.76		A	2.0
3	☐	1.000		9686553.86		A	1.7
4	☐	1.000		9923841.80		A	1.1
5	☐	1.000		10259171.67		A	6.3
6	☐	1.000		10245473.23		A	0.6
7	☐	1.000		10561159.78		A	0.9
8	☐	1.000		10379347.28		A	0.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4357723.34		A	1.2
2	☐	1.000		4344842.47		A	0.7
3	☐	1.000		4423851.71		A	0.5
4	☐	1.000		4449151.70		A	0.4
5	☐	1.000		4528481.11		A	0.1
6	☐	1.000		4450069.06		A	1.5
7	☐	1.000		4665214.06		A	0.5
8	☐	1.000		4625346.22		A	1.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5564682.77		A	2.8
2	☐	1.000		5719951.79		A	1.3
3	☐	1.000		5572135.82		A	1.5
4	☐	1.000		5899592.76		A	1.0
5	☐	1.000		5967757.76		A	5.8
6	☐	1.000		5942089.29		A	1.3
7	☐	1.000		6078035.12		A	0.4
8	☐	1.000		5292367.80		A	4.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2949290.10		A	1.2
2	☐	1.000		3075331.27		A	1.4
3	☐	1.000		3047991.52		A	1.7
4	☐	1.000		3028161.90		A	1.5
5	☐	1.000		3093064.95		A	3.0
6	☐	1.000		3064982.80		A	1.5
7	☐	1.000		3138558.81		A	1.9
8	☐	1.000		2793869.96		A	0.7

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8050922 MS.b
Acq. Date-Time	2022-05-09 10:21:51
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		12186	121861.54			2.216	5.000
24		87192	871924.74			3.024	5.000
25		11342	113416.07			2.093	5.000
26		13373	133726.96			2.306	5.000
59		20976	209764.83			2.460	5.000
113		10336	103359.82			2.579	5.000
115		34011	340109.57			2.951	5.000
206		11147	111471.68			2.350	5.000
207		9336	93361.54			2.123	5.000
208		23305	233053.67			2.213	5.000
220		0	4.00			65.551	

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

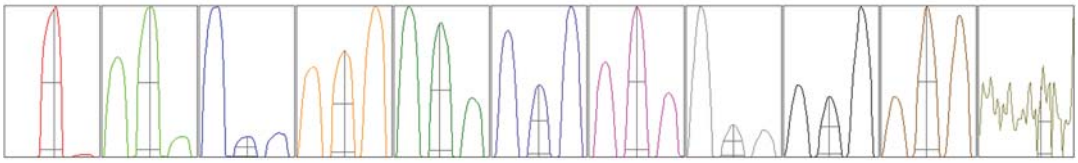
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	12521	11779	12156	12177	12299
24	88792	82620	87269	88372	88909
25	11644	10979	11345	11381	11359
26	13704	12863	13412	13434	13451
59	21470	20100	21094	21156	21063
113	10579	9883	10385	10464	10369
115	35621	32910	34073	33897	33553
206	11173	10691	11256	11343	11272
207	9432	9013	9280	9473	9483
208	23487	22394	23425	23593	23628

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	1	0

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	21031.08	9.10	8.90 - 9.10	
24	142405.68	24.05	23.90 - 24.10	
25	19047.65	25.05	24.90 - 25.10	
26	22458.91	26.05	25.90 - 26.10	
59	37187.66	58.95	58.90 - 59.10	
113	19957.55	113.00	112.90 - 113.10	
115	66230.98	115.05	114.90 - 115.10	
206	21173.98	206.00	205.90 - 206.10	
207	17744.23	206.95	206.90 - 207.10	
208	44109.26	207.95	207.90 - 208.10	
220	0.65	220.50	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.61	0.693	0.900	
24	0.64	0.742	0.900	
25	0.62	0.752	0.900	
26	0.63	0.740	0.900	
59	0.59	0.735	0.900	
113	0.54	0.690	0.900	
115	0.54	0.727	0.900	
206	0.57	0.757	0.900	
207	0.57	0.777	0.900	
208	0.57	0.781	0.900	
220	0.39	0.444		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.78 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	9.3 V	Deflect	15.0 V
Extract 2	-135.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-75 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	124	Axis Gain	0.9990	QP Bias	-4.0 V
Mass Offset	127	Axis Offset	0.08		

Hardware Settings

Torch

Torch H	0.0 mm	Torch V	-0.1 mm

EM

Discriminator	4.4 mV	Analog HV	2341 V	Pulse HV	1705 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		4222	42223.50			3.508	
89		18870	188695.25			4.075	
205		28109	281091.62			3.011	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	4241	4446	4042	4228	4154
89	18829	20113	18012	18806	18588
205	28194	29409	27071	28062	27811

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	9.3 V	Deflect	3.6 V

US EPA Tune Check Report

Extract 2	-135.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-75 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	124	Axis Gain	0.9990	QP Bias	-13.0 V
Mass Offset	127	Axis Offset	0.08		

Hardware Settings

Torch

Torch H	0.0 mm	Torch V	-0.1 mm		

EM

Discriminator	4.4 mV	Analog HV	2341 V	Pulse HV	1705 V