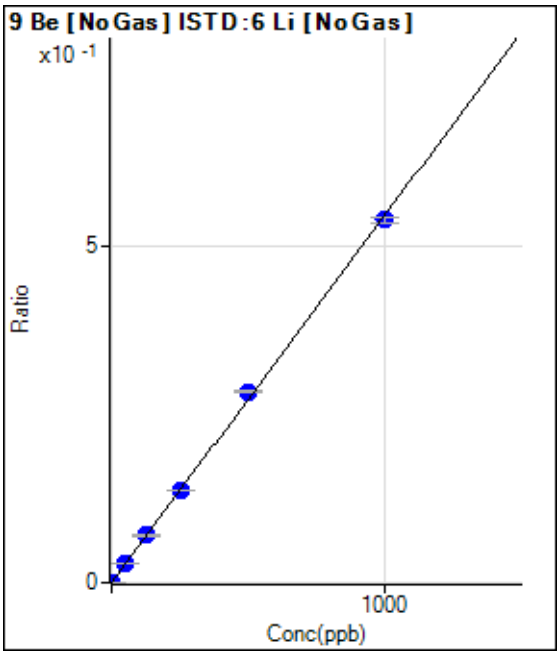
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8051121 MS.b\
Analysis File: P8051121 MS.batch.bin
DA Date-Time: 2021-05-14 00:14:13
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

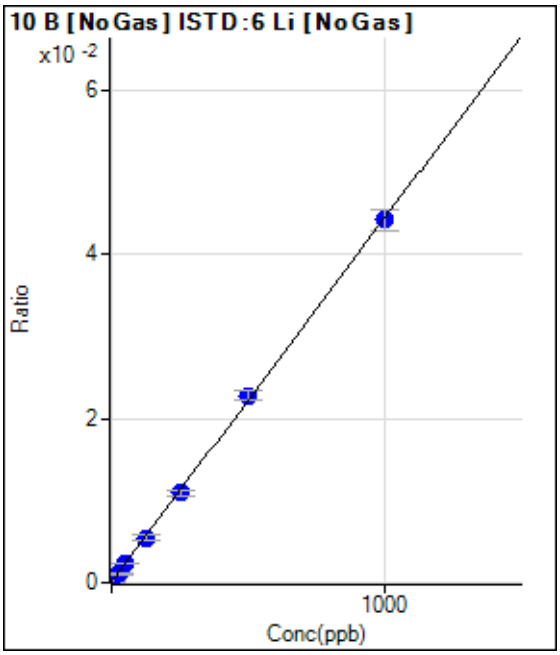
Level	Standard Data File	Sample Name	Acq. Date-Time
1	006CALB.d	S00	2021-05-11 12:46:21
2	008CALS.d	S01	2021-05-11 12:52:20
3	009CALS.d	S02	2021-05-11 12:55:19
4	011CALS.d	S03	2021-05-11 13:01:17
5	012CALS.d	S04	2021-05-11 13:04:18
6	013CALS.d	S05	2021-05-11 13:07:17
7	014CALS.d	S06	2021-05-11 13:10:17
8	015CALS.d	S07	2021-05-11 13:13:15
9	016CALS.d	S08	2021-05-11 13:16:16



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18.00	0.0000	P	27.7
2	☐	0.100	0.098	75.32	0.0001	P	22.5
3	☐	1.000	1.012	611.23	0.0006	P	8.2
4	☐	50.000	53.788	30139.35	0.0293	P	2.4
5	☐	125.000	128.678	74031.58	0.0701	P	4.9
6	☐	250.000	251.362	148656.06	0.1368	P	1.4
7	☐	500.000	520.524	297103.28	0.2834	P	1.6
8	☐	1000.000	988.749	581602.18	0.5382	P	1.5
9	☐			75.99	0.0001	P	15.1

y = 5.4433E-004 * x + 1.6846E-005
R = 0.9997
DL = 0.0257
BEC = 0.03095

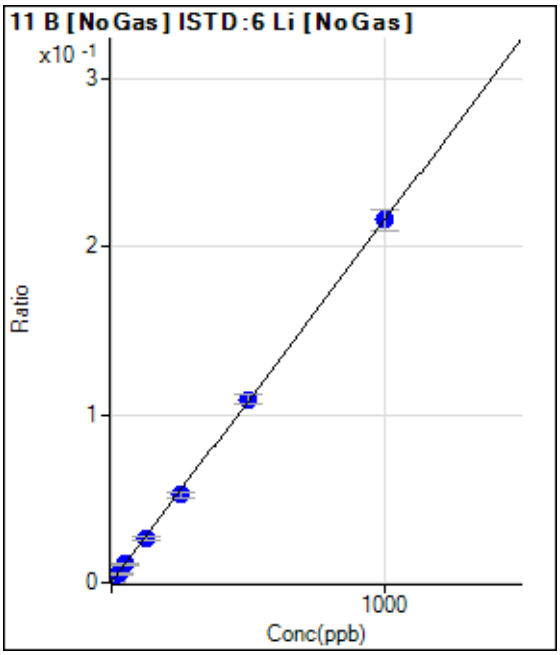
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	109.31	0.0001	P	9.2
2	☐	2.500	2.218	214.63	0.0002	P	6.2
3	☐	25.000	21.949	1158.49	0.0011	P	10.4
4	☐	50.000	50.829	2425.07	0.0024	P	5.9
5	☐	125.000	121.715	5813.36	0.0055	P	10.8
6	☐	250.000	243.805	11857.79	0.0109	P	6.9
7	☐	500.000	512.764	23966.76	0.0228	P	4.6
8	☐	1000.000	995.613	47849.30	0.0443	P	6.1
9	☐			5415.28	0.0051	P	9.2

y = 4.4342E-005 * x + 1.0250E-004
R = 0.9999
DL = 0.6356
BEC = 2.312

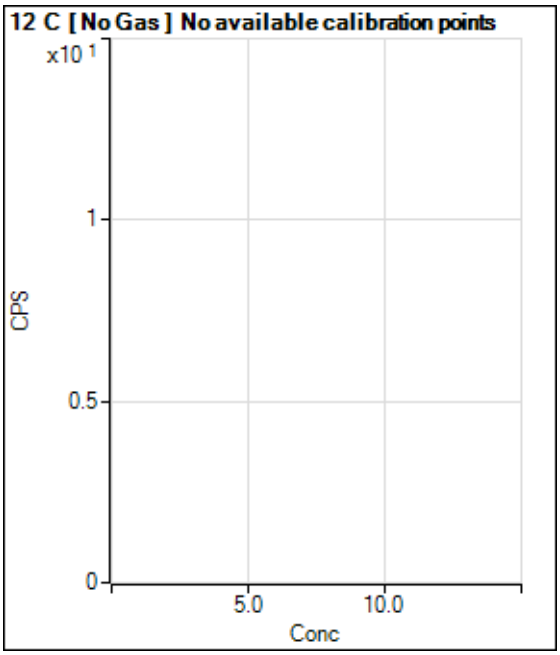
Weight: <None>
Min Conc: 0



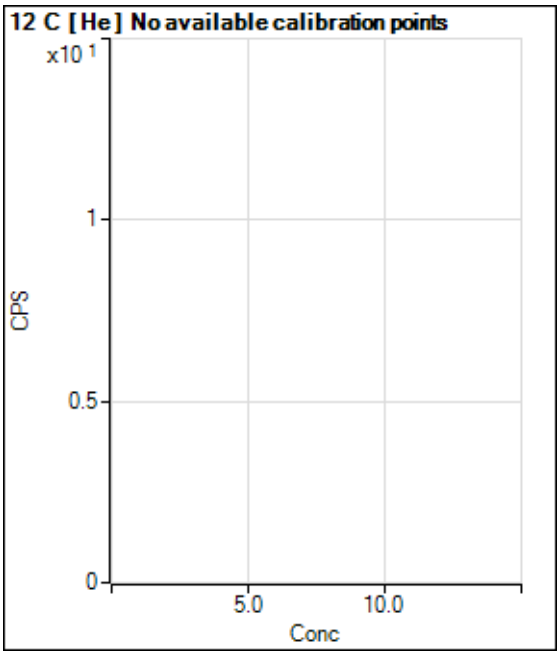
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	431.26	0.0004	P	5.2
2	☐	2.500	2.358	974.51	0.0009	P	7.5
3	☐	25.000	22.037	5549.97	0.0052	P	12.6
4	☐	50.000	49.806	11470.90	0.0111	P	8.2
5	☐	125.000	120.427	27878.86	0.0264	P	8.2
6	☐	250.000	240.300	56728.96	0.0522	P	6.9
7	☐	500.000	505.236	114726.86	0.1093	P	4.4
8	☐	1000.000	1000.463	233666.67	0.2161	P	5.9
9	☐			26079.29	0.0244	P	8.3

y = 2.1559E-004 * x + 4.0468E-004
R = 0.9999
DL = 0.2924
BEC = 1.877

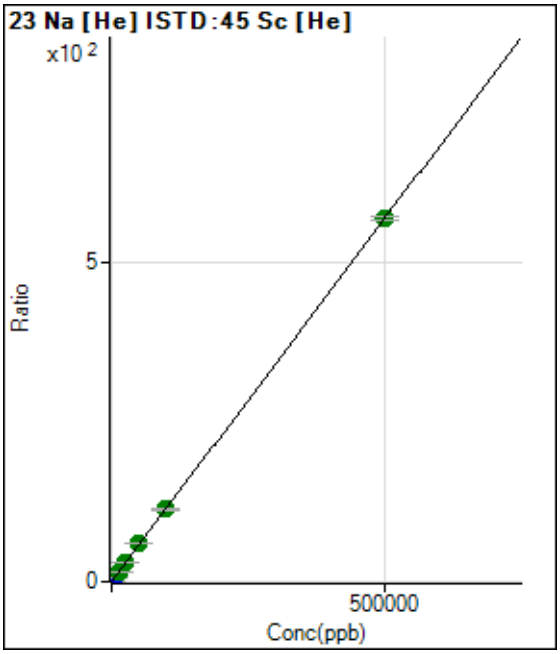
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2414017.98		A	0.1
2	☐			2639085.39		A	0.8
3	☐			2713774.30		A	1.4
4	☐			2949652.13		A	2.5
5	☐			2946664.13		A	2.1
6	☐			3074713.91		A	2.2
7	☐			3088783.55		A	1.7
8	☐			3157019.26		A	3.3
9	☐			2950254.08		A	0.4



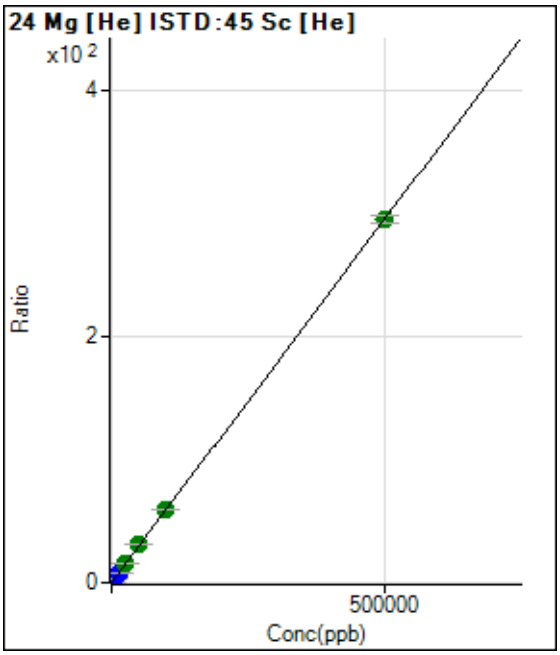
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			27125.51		P	3.0
2	☐			29652.69		P	0.7
3	☐			30256.61		P	2.0
4	☐			33733.64		P	1.8
5	☐			34755.42		P	0.9
6	☐			36128.26		P	0.9
7	☐			37130.85		P	1.3
8	☐			37813.15		P	2.3
9	☐			36936.15		P	1.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	23032.42	0.2683	P	2.3
2	☐	50.000	34.197	27289.90	0.3072	P	0.1
3	☐	500.000	525.950	76394.47	0.8668	P	2.3
4	☐	5000.000	5167.306	557855.30	6.1481	P	2.5
5	☐	12500.000	13104.616	1338932.20	15.1799	A	1.5
6	☐	25000.000	26125.998	2638865.86	29.9969	A	0.5
7	☐	50000.000	52161.406	5224702.11	59.6223	A	0.7
8	☐	100000.00	99381.323	10215693.98	113.3535	A	2.0
9	☐	500000.00	499834.48	52038768.53	569.0257	A	1.1

y = 0.0011 * x + 0.2683
R = 1.0000
DL = 16.3
BEC = 235.8

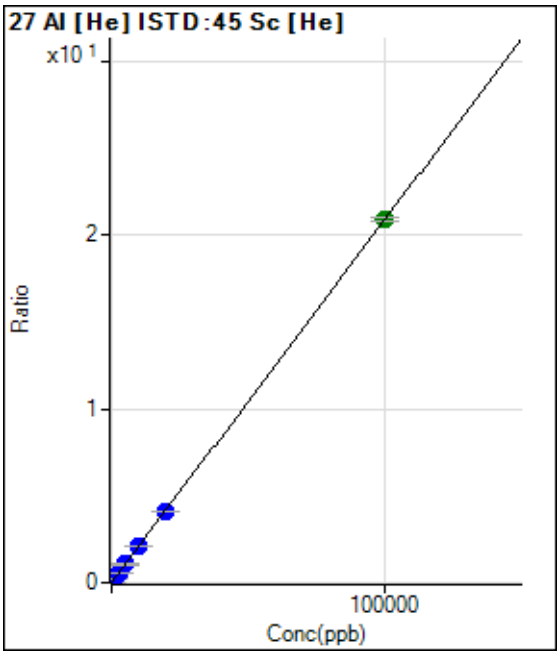
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	441.68	0.0051	P	10.5
2	☐	50.000	51.841	3172.65	0.0357	P	2.7
3	☐	500.000	524.921	27721.31	0.3147	P	5.5
4	☐	5000.000	5179.937	277601.59	3.0594	P	2.3
5	☐	12500.000	13366.748	695632.88	7.8867	P	0.6
6	☐	25000.000	26309.098	1365180.91	15.5180	A	0.2
7	☐	50000.000	53022.237	2740118.07	31.2691	A	1.1
8	☐	100000.00	101205.97	5378884.15	59.6800	A	1.3
9	☐	500000.00	499367.63	26926886.71	294.4511	A	2.2

y = 5.8964E-004 * x + 0.0051
R = 1.0000
DL = 2.75
BEC = 8.725

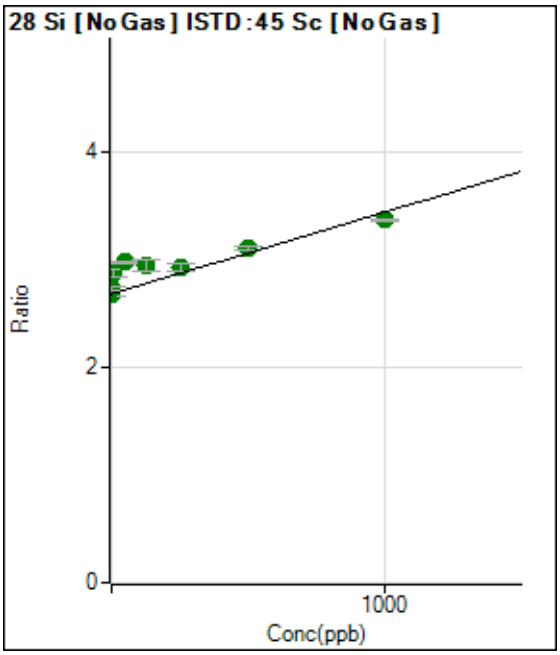
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	387.46	0.0045	P	4.7
2	☐	2.000	-0.038	400.37	0.0045	P	4.4
3	☐	20.000	18.627	740.76	0.0084	P	2.3
4	☐	1000.000	981.645	19008.75	0.2095	P	2.1
5	☐	2500.000	2531.966	47029.88	0.5332	P	1.1
6	☐	5000.000	5061.817	93360.24	1.0615	P	1.8
7	☐	10000.000	10037.785	184067.87	2.1005	P	0.5
8	☐	20000.000	19660.121	370398.96	4.1097	P	1.4
9	☐	100000.00	100060.49	1911200.43	20.8980	A	1.1

y = 2.0881E-004 * x + 0.0045
R = 1.0000
DL = 3.02
BEC = 21.62

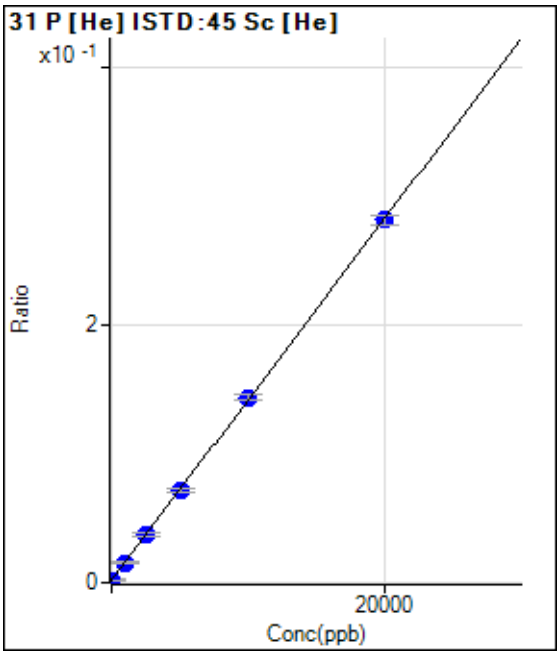
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6137343.24	2.6798	A	2.2
2	☐	1.000	59.007	6171595.15	2.7245	A	1.5
3	☐	10.000	247.127	6417154.40	2.8671	A	2.7
4	☐	50.000	389.296	6440455.14	2.9748	A	0.7
5	☐	125.000	347.849	6447498.58	2.9434	A	4.0
6	☐	250.000	320.423	6715070.29	2.9226	A	2.3
7	☐	500.000	561.707	7090600.68	3.1054	A	1.2
8	☐	1000.000	904.291	7739102.00	3.3649	A	0.4
9	☐			6492372.28	2.7537	A	0.9

y = 7.5764E-004 * x + 2.6798
R = 0.9197
DL = 238
BEC = 3537

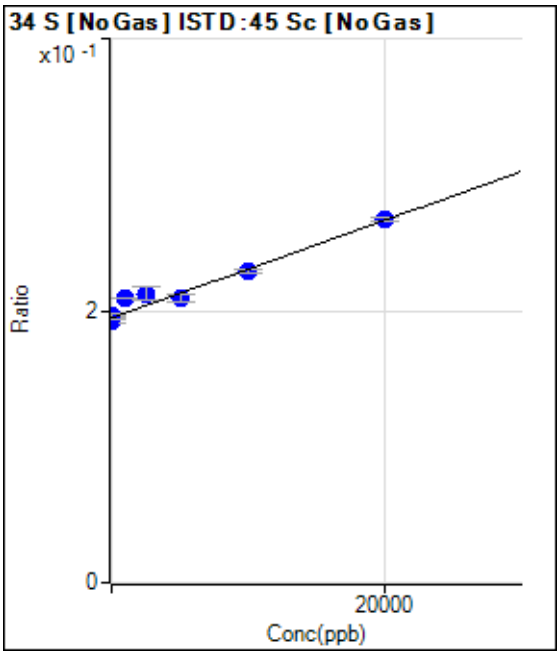
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	11.482	186.12	0.0022	P	12.2
2	☐	0.000	-14.076	161.12	0.0018	P	23.9
3	☐	0.000	2.594	180.56	0.0020	P	11.7
4	☐	1000.000	967.427	1414.00	0.0156	P	8.1
5	☐	2500.000	2538.165	3319.92	0.0376	P	8.0
6	☐	5000.000	4953.178	6293.20	0.0715	P	3.7
7	☐	10000.000	10108.045	12608.59	0.1439	P	3.2
8	☐	20000.000	19954.541	25422.89	0.2821	P	2.8
9	☐			172.23	0.0019	P	6.5

y = 1.4034E-005 * x + 0.0020
R = 1.0000
DL = 66.73
BEC = 143.2

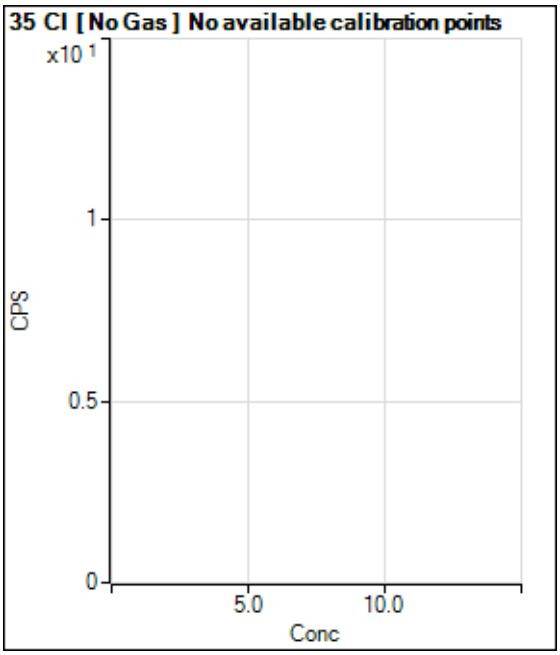
Weight: <None>
Min Conc: 0



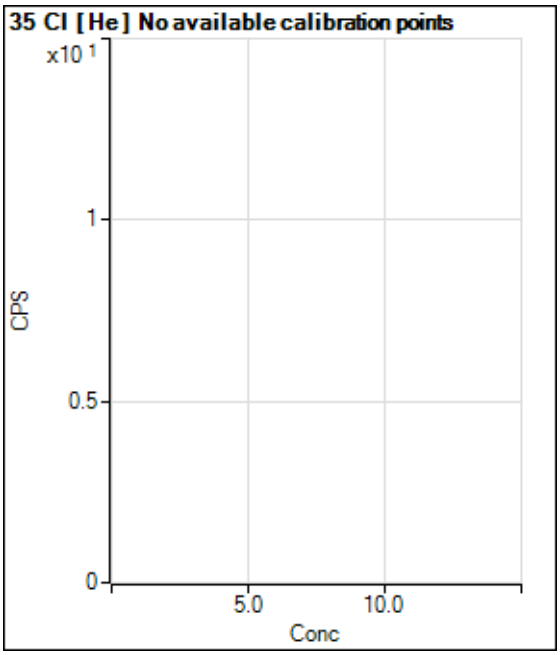
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-631.574	441378.50	0.1927	P	1.6
2	☐	0.000	200.868	443328.67	0.1957	P	0.9
3	☐	0.000	430.706	439908.92	0.1965	P	2.2
4	☐	1000.000	4048.339	453652.14	0.2095	P	0.5
5	☐	2500.000	4994.227	466347.64	0.2129	P	4.6
6	☐	5000.000	3911.879	480285.54	0.2090	P	2.6
7	☐	10000.000	9491.026	523092.79	0.2291	P	1.4
8	☐	20000.000	20062.322	614252.28	0.2671	P	0.9
9	☐			405199.29	0.1719	P	1.2

y = 3.5942E-006 * x + 0.1950
R = 0.9774
DL = 2540
BEC = 5.425E+04

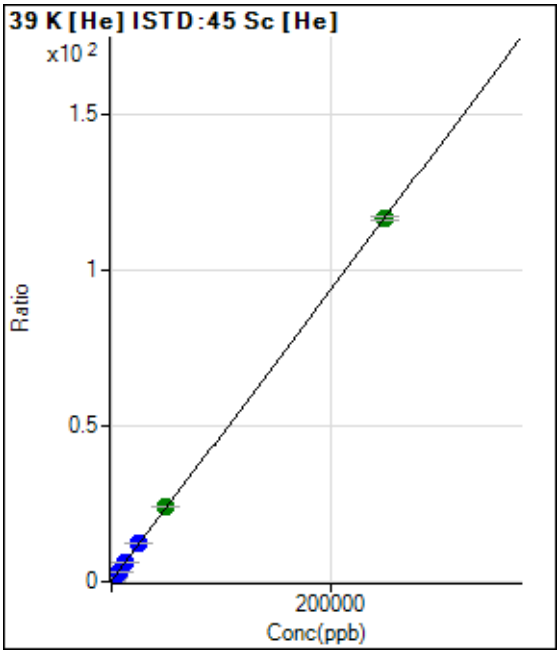
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			130397.97		P	1.0
2	☐			137261.00		P	1.7
3	☐			135376.32		P	0.3
4	☐			156158.66		P	1.6
5	☐			156806.70		P	1.5
6	☐			153280.59		P	1.3
7	☐			149813.73		P	1.8
8	☐			149286.87		P	2.1
9	☐			132831.40		P	1.5



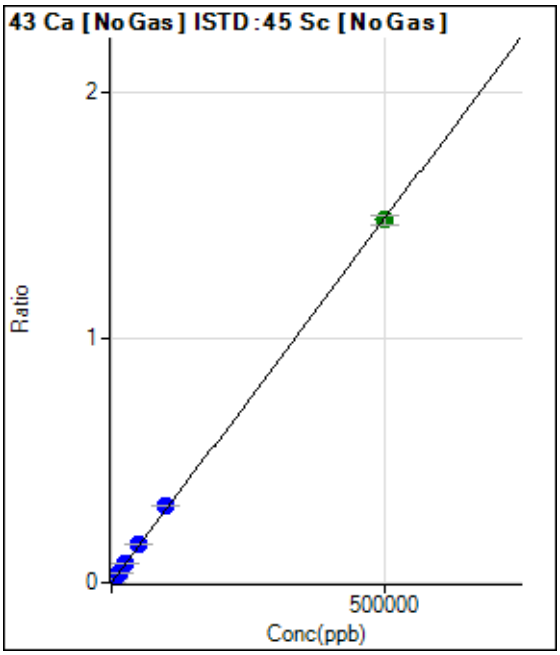
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1180.64		P	16.9
2	☐			1327.87		P	12.7
3	☐			1436.22		P	4.7
4	☐			1669.59		P	2.0
5	☐			1597.36		P	7.7
6	☐			1369.55		P	7.8
7	☐			1469.56		P	16.0
8	☐			1377.88		P	6.9
9	☐			1397.33		P	5.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24387.81	0.2841	P	1.3
2	☐	50.000	23.581	26204.72	0.2950	P	1.6
3	☐	500.000	478.813	44647.52	0.5066	P	2.4
4	☐	2500.000	2534.292	132687.30	1.4621	P	1.0
5	☐	6250.000	6551.501	293663.85	3.3295	P	1.6
6	☐	12500.000	13132.237	561880.62	6.3886	P	2.1
7	☐	25000.000	26109.403	1088463.43	12.4210	P	0.4
8	☐	50000.000	51226.977	2171919.86	24.0968	A	1.0
9	☐	250000.00	249604.22	10637436.61	116.3120	A	1.1

y = 4.6485E-004 * x + 0.2841
R = 1.0000
DL = 23
BEC = 611.1

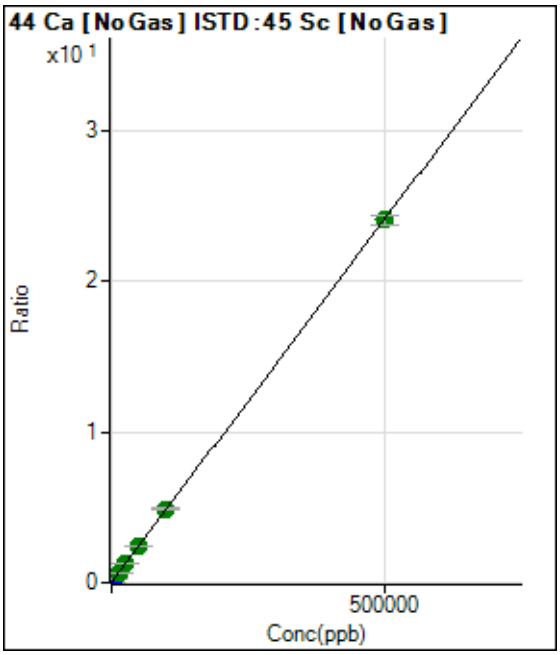
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	170.40	0.0001	P	7.5
2	☐	50.000	53.135	526.20	0.0002	P	2.1
3	☐	500.000	533.686	3714.61	0.0017	P	3.8
4	☐	5000.000	5737.621	37066.14	0.0171	P	0.9
5	☐	12500.000	13801.155	89971.29	0.0411	P	4.6
6	☐	25000.000	26645.829	182071.19	0.0792	P	1.7
7	☐	50000.000	53551.719	363447.72	0.1592	P	0.6
8	☐	100000.00	105271.34	719472.23	0.3128	P	1.4
9	☐	500000.00	498468.32	3491584.05	1.4809	A	2.8

y = 2.9708E-006 * x + 7.4439E-005
R = 0.9999
DL = 5.613
BEC = 25.06

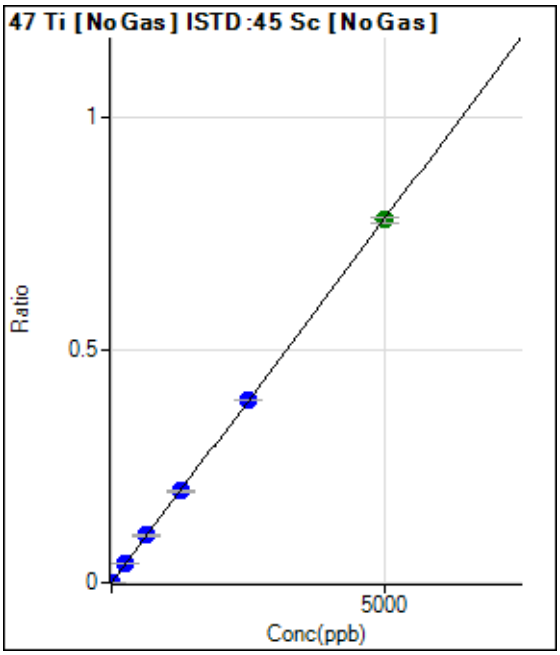
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41206.20	0.0180	P	1.5
2	☐	50.000	49.588	46164.02	0.0204	P	0.8
3	☐	500.000	551.366	99682.59	0.0445	P	2.5
4	☐	5000.000	5503.707	612623.18	0.2830	P	0.5
5	☐	12500.000	13294.835	1440983.00	0.6580	A	5.8
6	☐	25000.000	25794.975	2894256.37	1.2598	A	3.7
7	☐	50000.000	50957.889	5642846.53	2.4712	A	0.7
8	☐	100000.00	101608.92	11291981.29	4.9097	A	1.8
9	☐	500000.00	499517.71	56740256.65	24.0658	A	2.3

y = 4.8142E-005 * x + 0.0180
R = 1.0000
DL = 16.49
BEC = 373.7

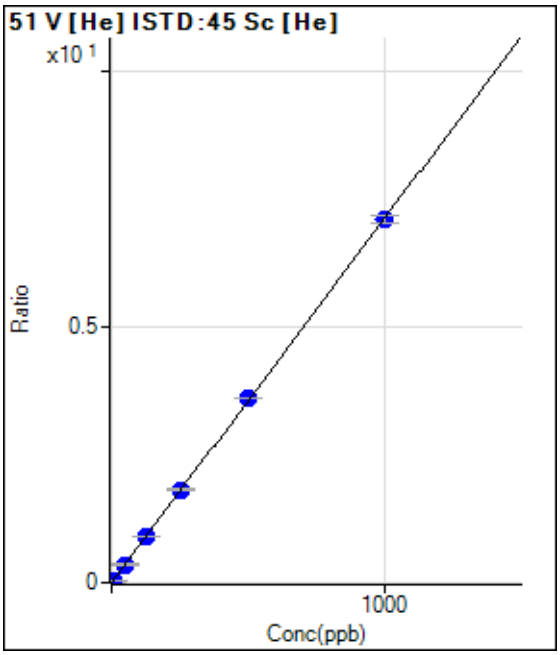
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	188.90	0.0001	P	17.5
2	☐	0.500	0.798	469.47	0.0002	P	14.4
3	☐	5.000	4.997	1933.51	0.0009	P	11.2
4	☐	250.000	268.369	91047.20	0.0421	P	0.2
5	☐	625.000	648.908	222453.55	0.1016	P	4.6
6	☐	1250.000	1261.355	453435.59	0.1973	P	2.7
7	☐	2500.000	2508.953	896158.19	0.3925	P	0.6
8	☐	5000.000	4988.778	1794629.14	0.7803	A	1.6
9	☐			519.47	0.0002	P	4.2

y = 1.5639E-004 * x + 8.2545E-005
R = 1.0000
DL = 0.2774
BEC = 0.5278

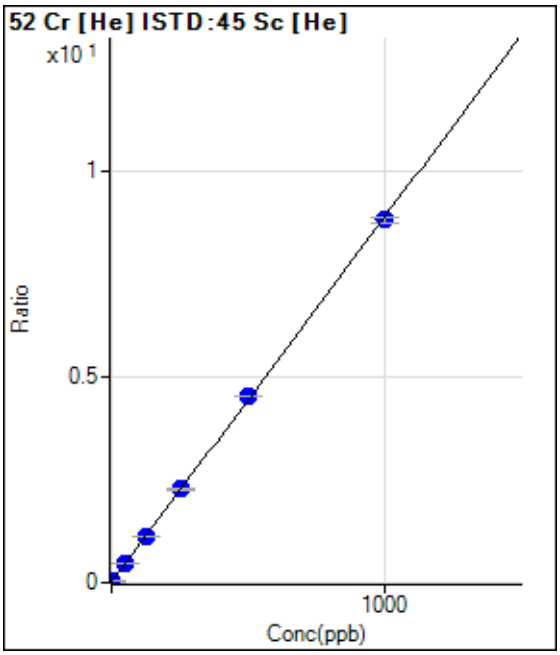
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0001	P	35.1
2	☐	0.500	0.487	320.01	0.0036	P	11.7
3	☐	5.000	5.259	3313.75	0.0376	P	4.7
4	☐	50.000	49.550	32058.11	0.3533	P	2.9
5	☐	125.000	124.291	78157.46	0.8861	P	0.3
6	☐	250.000	254.370	159477.57	1.8133	P	2.3
7	☐	500.000	505.682	315882.38	3.6046	P	0.5
8	☐	1000.000	996.176	639931.36	7.1009	P	2.2
9	☐			113.33	0.0012	P	33.9

y = 0.0071 * x + 1.2959E-004
R = 1.0000
DL = 0.01913
BEC = 0.01818

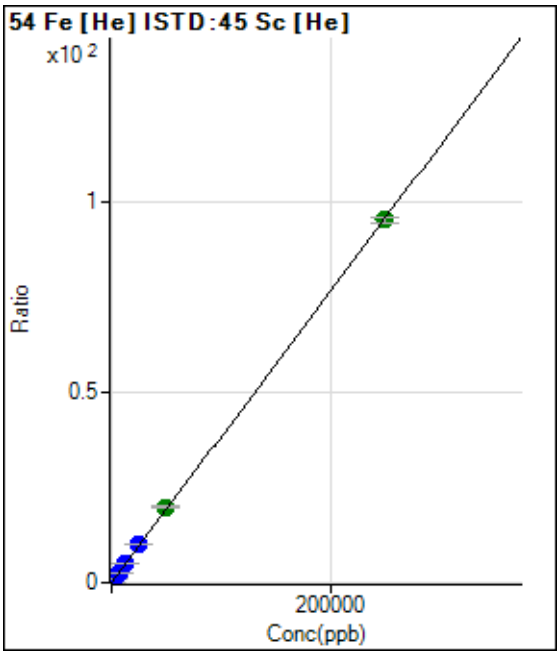
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1142.28	0.0133	P	3.2
2	☐	0.200	0.236	1367.85	0.0154	P	6.4
3	☐	2.000	2.092	2808.08	0.0319	P	3.4
4	☐	50.000	49.445	41000.84	0.4518	P	1.1
5	☐	125.000	126.918	100452.99	1.1389	P	0.9
6	☐	250.000	255.822	200712.91	2.2821	P	2.3
7	☐	500.000	511.179	398425.18	4.5467	P	0.2
8	☐	1000.000	992.743	794674.02	8.8175	P	1.7
9	☐			6175.83	0.0675	P	4.4

y = 0.0089 * x + 0.0133
R = 0.9999
DL = 0.1461
BEC = 1.5

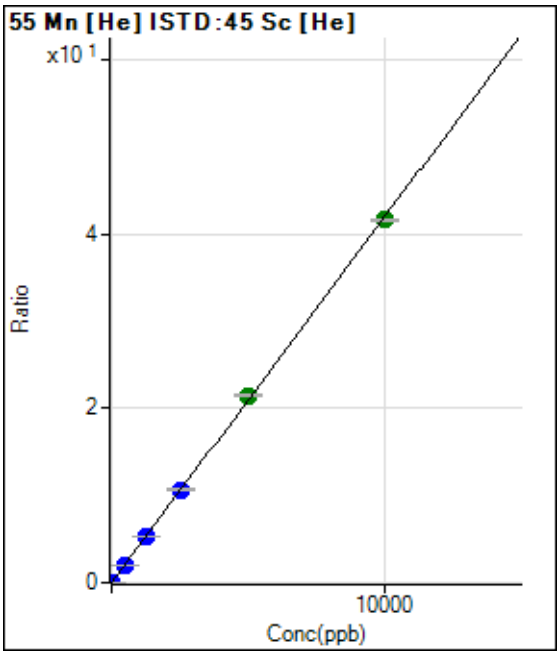
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	488.91	0.0057	P	2.4
2	☐	5.000	6.553	727.81	0.0082	P	6.4
3	☐	50.000	53.156	2289.11	0.0260	P	4.5
4	☐	2500.000	2552.304	88828.19	0.9789	P	1.7
5	☐	6250.000	6502.405	219193.79	2.4851	P	0.2
6	☐	12500.000	12977.853	435704.49	4.9542	P	2.5
7	☐	25000.000	26052.158	870986.95	9.9394	P	0.3
8	☐	50000.000	51919.312	1784506.29	19.8026	A	2.8
9	☐	250000.00	249480.19	8701020.56	95.1329	A	1.9

y = 3.8130E-004 * x + 0.0057
R = 1.0000
DL = 1.069
BEC = 14.93

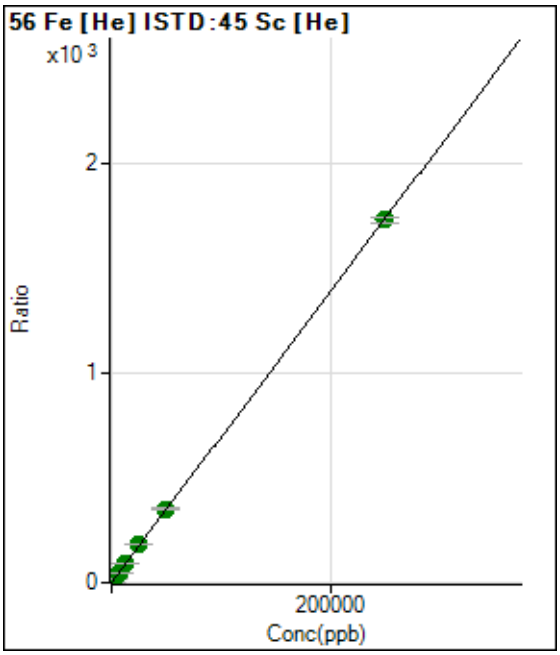
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	133.34	0.0016	P	20.2
2	☐	0.100	0.002	138.89	0.0016	P	17.6
3	☐	1.000	1.019	514.46	0.0058	P	9.4
4	☐	500.000	489.990	186906.30	2.0598	P	2.0
5	☐	1250.000	1265.106	468861.14	5.3157	P	0.7
6	☐	2500.000	2538.137	937816.13	10.6632	P	2.4
7	☐	5000.000	5128.683	1888039.47	21.5450	A	1.0
8	☐	10000.000	9924.737	3757934.91	41.6913	A	0.8
9	☐			2375.78	0.0260	P	2.4

y = 0.0042 * x + 0.0016
R = 0.9999
DL = 0.2242
BEC = 0.3699

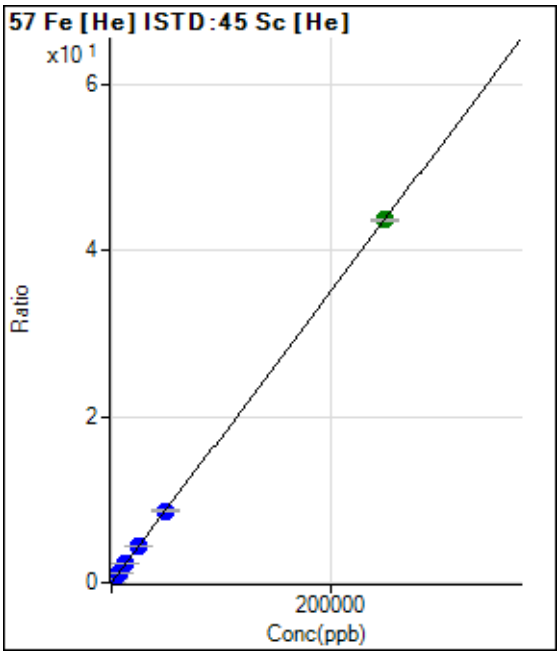
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2902.19	0.0338	P	2.6
2	☐	0.500	4.859	5990.24	0.0674	P	5.1
3	☐	50.000	52.583	35039.65	0.3977	P	4.1
4	☐	2500.000	2575.695	1620571.25	17.8590	A	2.1
5	☐	6250.000	6551.159	4002021.36	45.3714	A	0.5
6	☐	12500.000	13050.869	7947131.95	90.3530	A	1.6
7	☐	25000.000	26241.348	15917470.15	181.6384	A	0.7
8	☐	50000.000	50594.654	31559291.45	350.1767	A	1.8
9	☐	250000.00	249721.10	158051859.0	1,728.241	A	1.6

y = 0.0069 * x + 0.0338
R = 1.0000
DL = 0.3837
BEC = 4.883

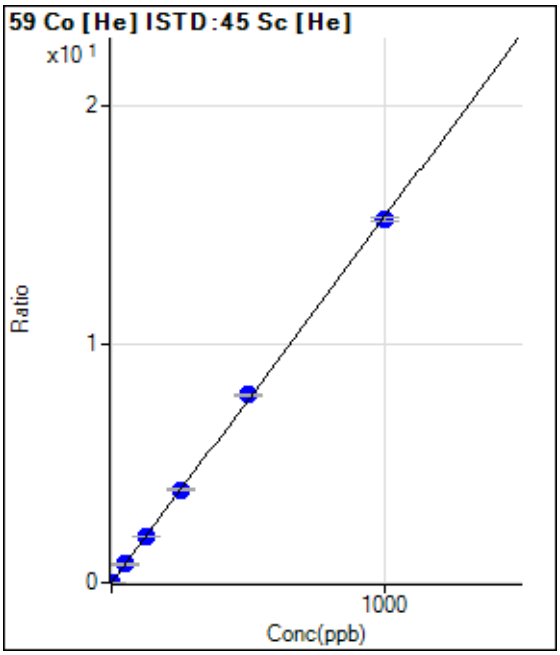
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	90.74	0.0011	P	26.7
2	☐	0.500	8.017	218.52	0.0025	P	2.1
3	☐	50.000	55.158	942.64	0.0107	P	9.8
4	☐	2500.000	2489.786	39556.71	0.4359	P	2.1
5	☐	6250.000	6391.724	98565.85	1.1175	P	0.1
6	☐	12500.000	12829.333	197182.97	2.2419	P	1.8
7	☐	25000.000	25519.332	390696.08	4.4584	P	0.7
8	☐	50000.000	49363.245	777091.71	8.6230	P	2.4
9	☐	250000.00	250055.50	3994709.44	43.6767	A	0.6

y = 1.7466E-004 * x + 0.0011
R = 1.0000
DL = 4.853
BEC = 6.069

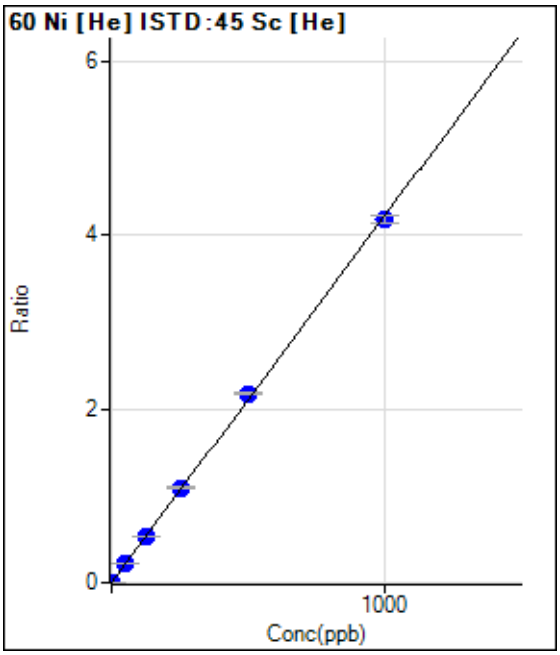
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	67.78	0.0008	P	19.9
2	☐	0.100	0.096	201.11	0.0023	P	11.7
3	☐	1.000	0.979	1390.08	0.0158	P	11.3
4	☐	50.000	50.182	69865.77	0.7700	P	2.0
5	☐	125.000	127.279	172138.63	1.9517	P	1.1
6	☐	250.000	254.976	343778.43	3.9090	P	2.6
7	☐	500.000	512.888	688950.53	7.8621	P	0.9
8	☐	1000.000	992.018	1370516.42	15.2061	P	1.2
9	☐			2129.07	0.0233	P	5.7

y = 0.0153 * x + 7.9080E-004
R = 0.9999
DL = 0.03077
BEC = 0.05159

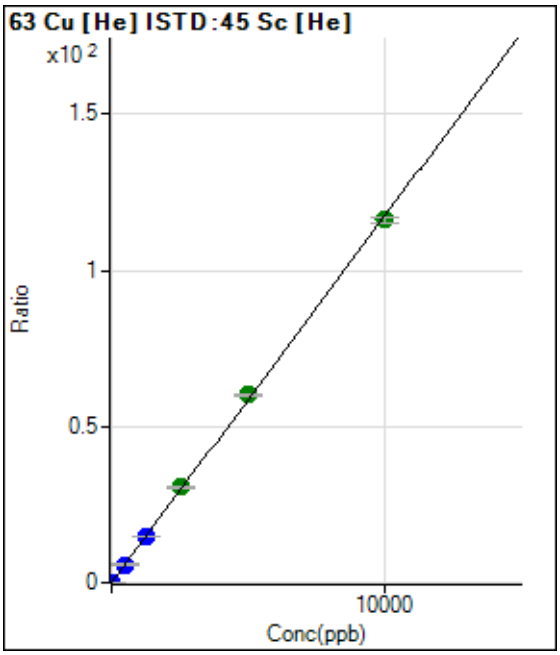
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.33	0.0007	P	26.0
2	☐	0.100	0.056	86.67	0.0010	P	22.8
3	☐	1.000	0.974	427.79	0.0049	P	1.2
4	☐	50.000	50.736	19507.96	0.2150	P	2.8
5	☐	125.000	127.920	47714.13	0.5410	P	0.7
6	☐	250.000	258.141	95948.38	1.0909	P	1.9
7	☐	500.000	515.463	190818.10	2.1776	P	0.5
8	☐	1000.000	989.832	376788.58	4.1809	P	2.0
9	☐			2132.41	0.0233	P	9.1

y = 0.0042 * x + 7.3981E-004
R = 0.9998
DL = 0.1364
BEC = 0.1752

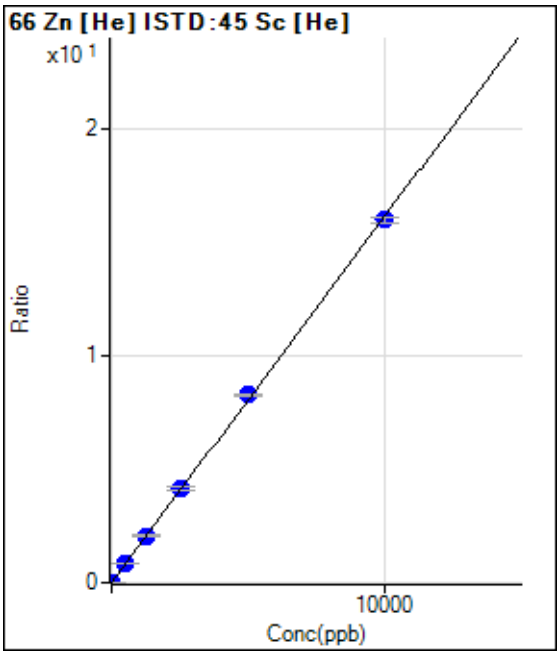
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	187.78	0.0022	P	12.2
2	☐	0.200	0.142	342.23	0.0039	P	9.3
3	☐	2.000	1.967	2224.64	0.0253	P	5.5
4	☐	500.000	495.925	527804.85	5.8163	P	1.5
5	☐	1250.000	1259.068	1302094.44	14.7633	P	1.5
6	☐	2500.000	2612.974	2694487.81	30.6362	A	2.1
7	☐	5000.000	5134.168	5274933.98	60.1943	A	1.4
8	☐	10000.000	9903.743	10464333.87	116.1119	A	1.9
9	☐			7866.69	0.0860	P	2.2

y = 0.0117 * x + 0.0022
R = 0.9998
DL = 0.06814
BEC = 0.1868

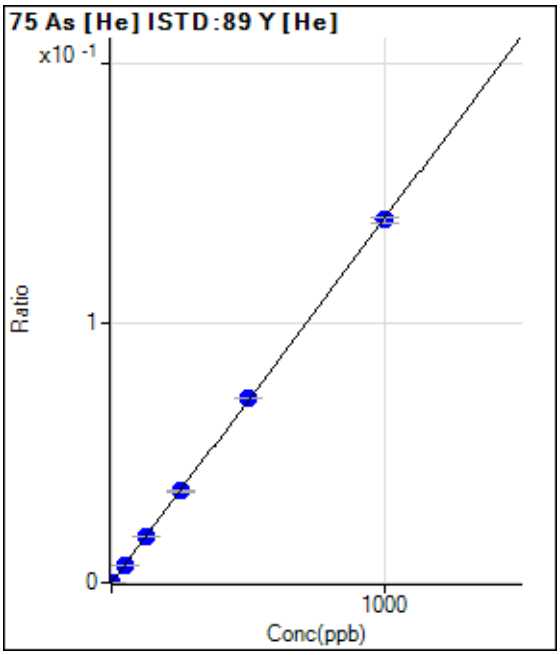
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	155.95	0.0018	P	16.5
2	☐	0.200	0.598	247.19	0.0028	P	5.2
3	☐	2.000	2.186	471.14	0.0053	P	1.5
4	☐	500.000	508.615	74579.15	0.8219	P	2.1
5	☐	1250.000	1285.710	183010.85	2.0749	P	0.8
6	☐	2500.000	2574.894	365302.65	4.1536	P	2.4
7	☐	5000.000	5125.704	724389.61	8.2665	P	0.5
8	☐	10000.000	9913.530	1440842.10	15.9864	P	1.3
9	☐			3404.48	0.0372	P	4.8

y = 0.0016 * x + 0.0018
R = 0.9999
DL = 0.5571
BEC = 1.128

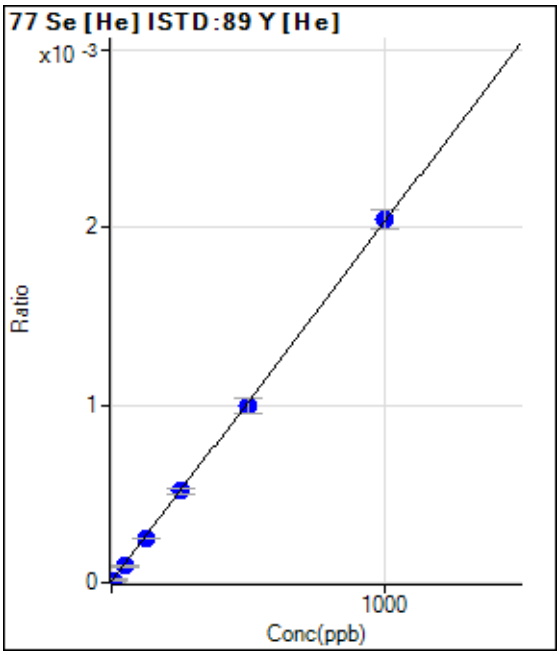
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10.00	0.0000	P	29.0
2	☐	0.100	0.130	22.67	0.0000	P	9.8
3	☐	1.000	1.108	116.01	0.0002	P	4.2
4	☐	50.000	48.920	4886.34	0.0069	P	1.6
5	☐	125.000	125.818	12173.14	0.0177	P	1.1
6	☐	250.000	251.236	24294.25	0.0353	P	2.2
7	☐	500.000	507.351	48848.41	0.0713	P	0.6
8	☐	1000.000	995.967	97466.50	0.1399	P	1.8
9	☐			43.00	0.0001	P	10.6

y = 1.4042E-004 * x + 1.4822E-005
R = 1.0000
DL = 0.09172
BEC = 0.1056

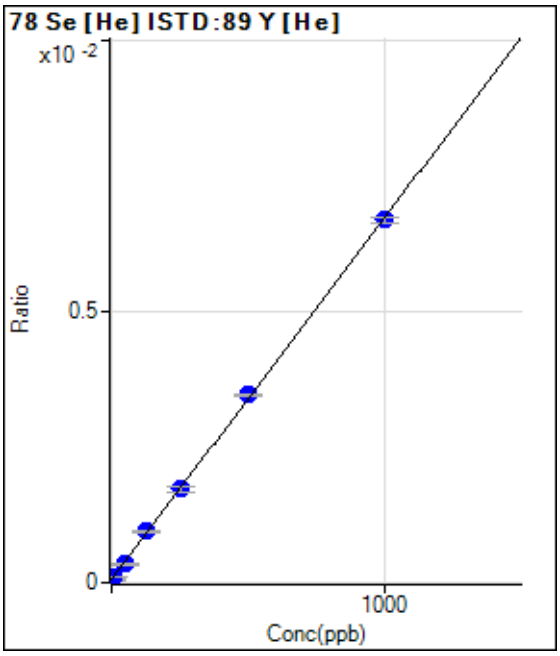
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.44	0.0000	P	115.4
2	☐	0.500	-0.069	4.44	0.0000	P	43.0
3	☐	5.000	3.087	8.89	0.0000	P	86.6
4	☐	50.000	43.960	67.78	0.0001	P	15.0
5	☐	125.000	121.155	173.34	0.0003	P	1.2
6	☐	250.000	252.763	356.68	0.0005	P	6.0
7	☐	500.000	488.518	682.25	0.0010	P	8.0
8	☐	1000.000	1005.843	1422.31	0.0020	P	5.2
9	☐			3.33	0.0000	P	100.0

y = 2.0233E-006 * x + 6.6155E-006
R = 0.9999
DL = 11.32
BEC = 3.27

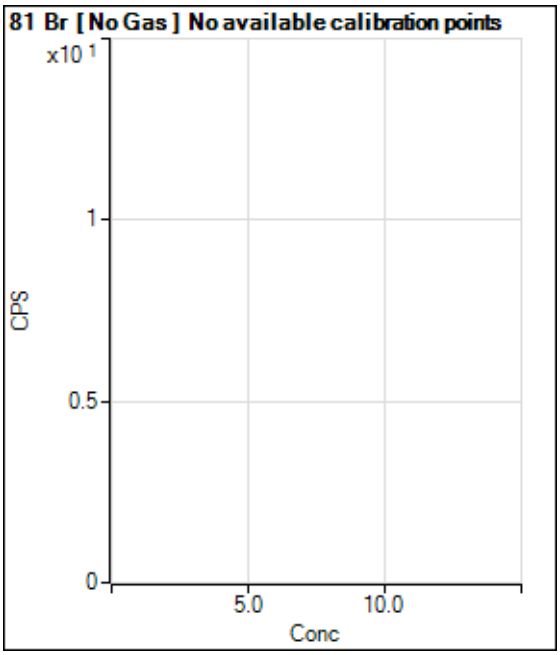
Weight: <None>
Min Conc: 0



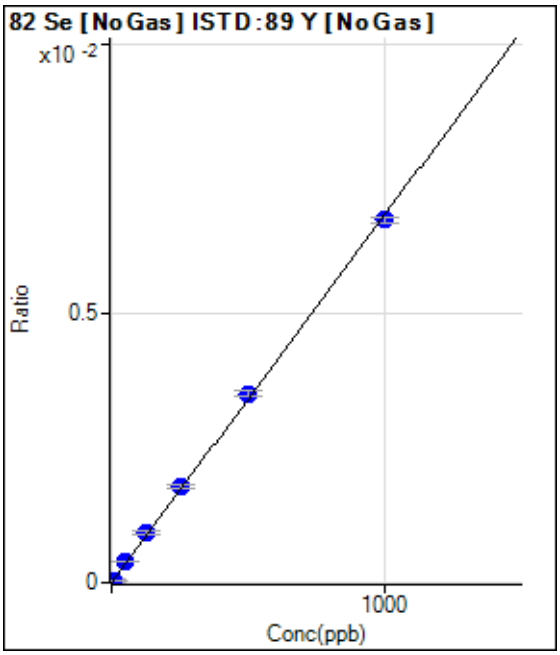
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	39.34	0.0001	P	24.4
2	☐	0.500	0.637	43.00	0.0001	P	14.3
3	☐	5.000	6.031	67.34	0.0001	P	12.9
4	☐	50.000	43.367	246.70	0.0003	P	8.2
5	☐	125.000	132.881	650.42	0.0009	P	4.1
6	☐	250.000	249.239	1184.50	0.0017	P	6.1
7	☐	500.000	509.870	2371.78	0.0035	P	1.3
8	☐	1000.000	994.596	4664.25	0.0067	P	1.4
9	☐			43.00	0.0001	P	33.1

y = 6.6705E-006 * x + 5.8494E-005
R = 0.9999
DL = 6.425
BEC = 8.769

Weight: <None>
Min Conc: 0



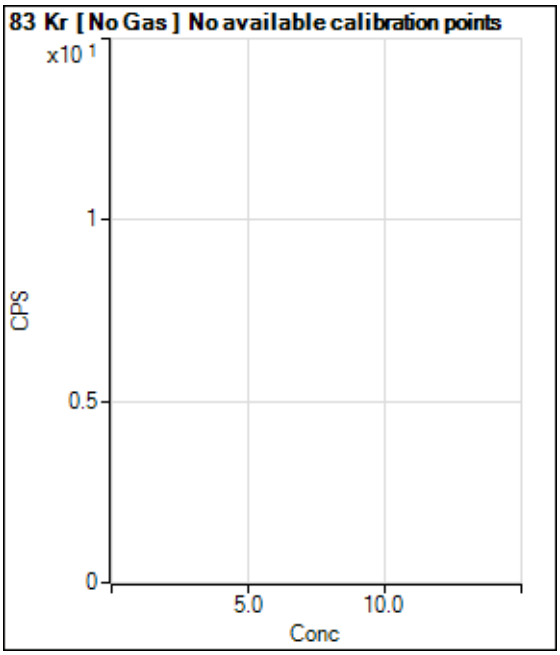
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1928.81		P	3.0
2	☐			1842.02		P	9.5
3	☐			1811.99		P	3.5
4	☐			1735.24		P	7.7
5	☐			1761.93		P	7.1
6	☐			1738.57		P	3.5
7	☐			1812.00		P	4.0
8	☐			1678.50		P	15.2
9	☐			1828.68		P	13.2



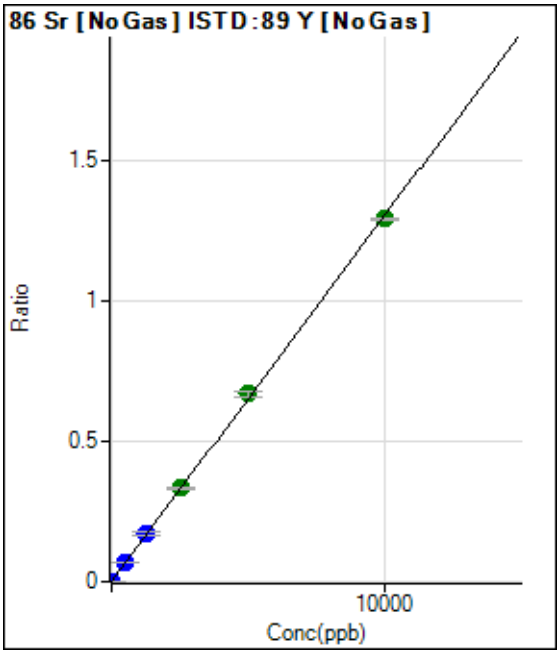
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-67.35	0.0000	P	-174.
2	☐	0.500	6.904	175.19	0.0000	P	71.4
3	☐	5.000	4.157	77.61	0.0000	P	12.9
4	☐	50.000	58.039	1888.33	0.0004	P	6.3
5	☐	125.000	135.278	4530.06	0.0009	P	5.1
6	☐	250.000	261.392	9198.88	0.0018	P	3.3
7	☐	500.000	515.335	18043.47	0.0035	P	2.9
8	☐	1000.000	987.799	35657.21	0.0067	P	1.6
9	☐			26.53	0.0000	P	324.7

y = 6.8312E-006 * x - 1.2914E-005
R = 0.9997
DL = 9.899
BEC = -1.89

Weight: <None>
Min Conc: 0



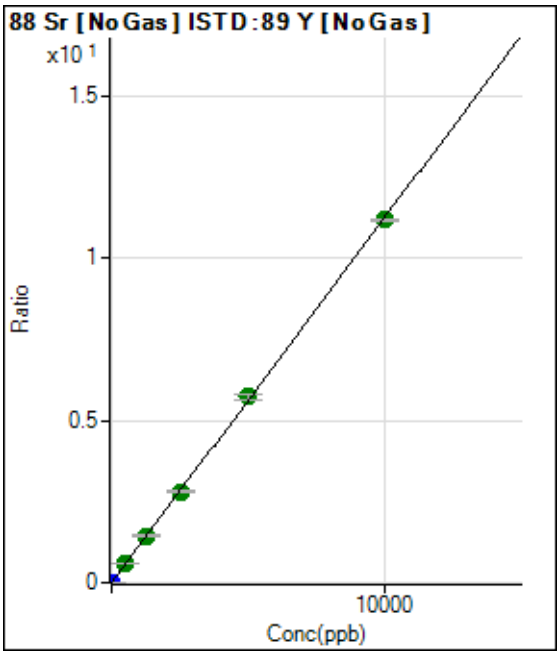
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2031.28		P	3.7
2	☐			1843.48		P	5.5
3	☐			2057.95		P	2.3
4	☐			1976.83		P	2.8
5	☐			1906.82		P	3.9
6	☐			1889.04		P	2.2
7	☐			1972.38		P	1.5
8	☐			1893.48		P	7.6
9	☐			1905.71		P	6.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3311.57	0.0006	P	5.8
2	☐	0.100	-0.313	3019.85	0.0006	P	1.2
3	☐	1.000	0.954	3800.61	0.0008	P	4.8
4	☐	500.000	528.268	342299.70	0.0696	P	2.0
5	☐	1250.000	1304.490	849510.44	0.1709	P	5.2
6	☐	2500.000	2561.808	1738208.55	0.3350	A	2.2
7	☐	5000.000	5125.462	3444126.34	0.6696	A	3.3
8	☐	10000.000	9913.592	6853561.61	1.2944	A	0.4
9	☐			5190.01	0.0010	P	3.0

y = 1.3051E-004 * x + 6.3122E-004
R = 0.9999
DL = 0.8396
BEC = 4.837

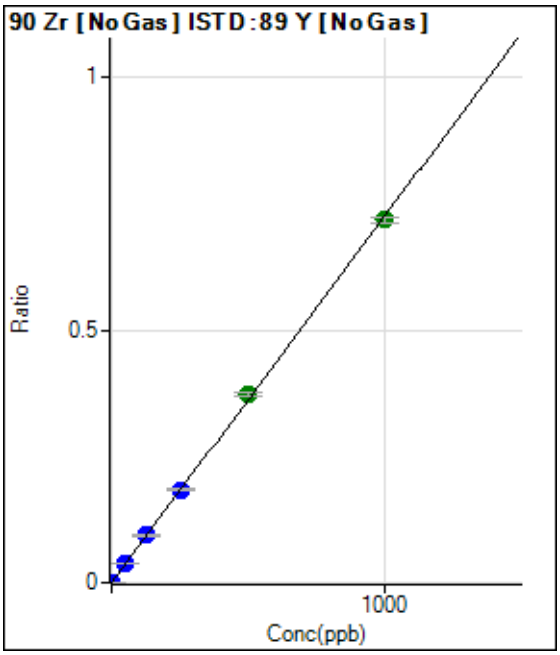
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	311.12	0.0001	P	11.5
2	☐	0.100	0.095	847.27	0.0002	P	13.1
3	☐	1.000	1.037	6157.09	0.0012	P	4.7
4	☐	500.000	533.858	2952039.80	0.6000	A	1.3
5	☐	1250.000	1287.097	7190995.30	1.4465	A	5.0
6	☐	2500.000	2503.167	14598448.07	2.8131	A	2.9
7	☐	5000.000	5098.841	29477864.55	5.7301	A	3.1
8	☐	10000.000	9943.458	59164824.24	11.1744	A	0.6
9	☐			16982.99	0.0032	P	4.0

y = 0.0011 * x + 5.9299E-005
R = 0.9999
DL = 0.0182
BEC = 0.05277

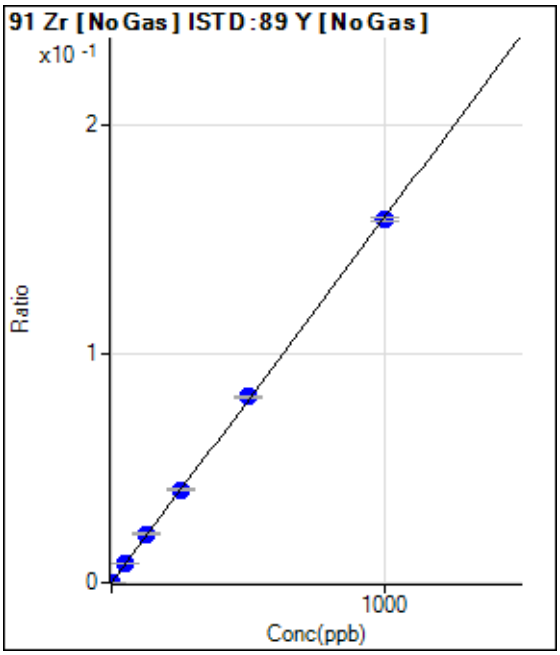
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	258.34	0.0000	P	34.8
2	☐	0.100	0.118	691.71	0.0001	P	10.4
3	☐	1.000	1.064	4125.71	0.0008	P	5.5
4	☐	50.000	52.340	186939.83	0.0380	P	1.3
5	☐	125.000	129.812	468255.80	0.0942	P	4.0
6	☐	250.000	252.962	951978.11	0.1835	P	2.1
7	☐	500.000	515.745	1924393.57	0.3740	A	1.7
8	☐	1000.000	990.668	3803531.68	0.7183	A	1.3
9	☐			830.61	0.0002	P	4.7

y = 7.2502E-004 * x + 4.9270E-005
R = 0.9998
DL = 0.07093
BEC = 0.06796

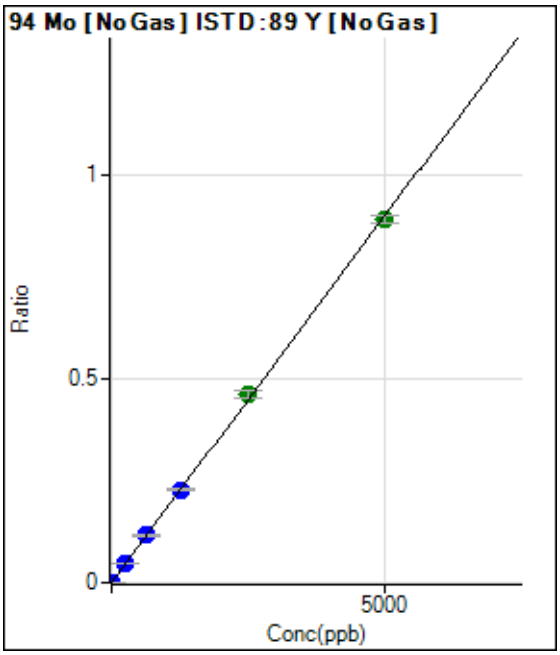
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.34	0.0000	P	25.3
2	☐	0.100	0.049	97.23	0.0000	P	19.2
3	☐	1.000	0.992	855.61	0.0002	P	8.9
4	☐	50.000	53.356	42016.78	0.0085	P	2.2
5	☐	125.000	131.672	104742.67	0.0211	P	4.1
6	☐	250.000	253.998	210765.61	0.0406	P	3.0
7	☐	500.000	508.601	418433.30	0.0813	P	1.6
8	☐	1000.000	993.698	840921.40	0.1589	P	1.2
9	☐			238.90	0.0000	P	8.4

y = 1.5985E-004 * x + 1.1138E-005
R = 0.9999
DL = 0.05298
BEC = 0.06968

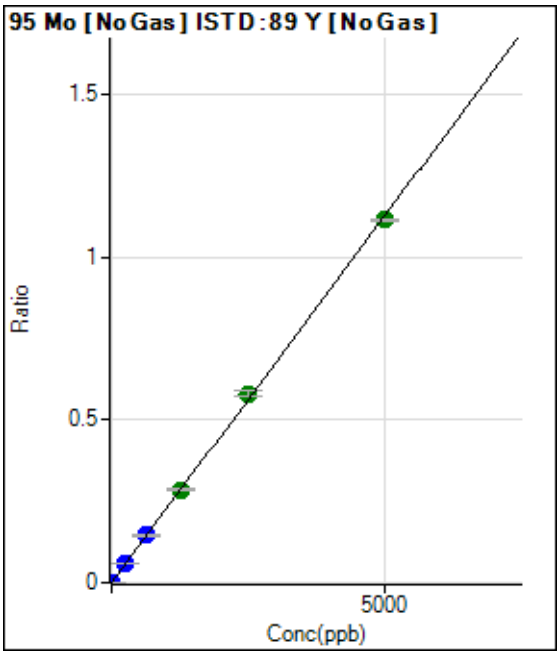
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	130.56	0.0000	P	10.2
2	☐	0.500	0.457	547.25	0.0001	P	7.2
3	☐	5.000	5.035	4664.80	0.0009	P	7.2
4	☐	250.000	266.077	235195.76	0.0478	P	2.5
5	☐	625.000	652.857	583055.76	0.1173	P	4.5
6	☐	1250.000	1268.461	1182013.44	0.2278	P	1.8
7	☐	2500.000	2581.128	2384220.17	0.4635	A	4.0
8	☐	5000.000	4950.535	4706349.24	0.8889	A	2.0
9	☐			1336.20	0.0003	P	7.3

y = 1.7956E-004 * x + 2.4905E-005
R = 0.9998
DL = 0.04239
BEC = 0.1387

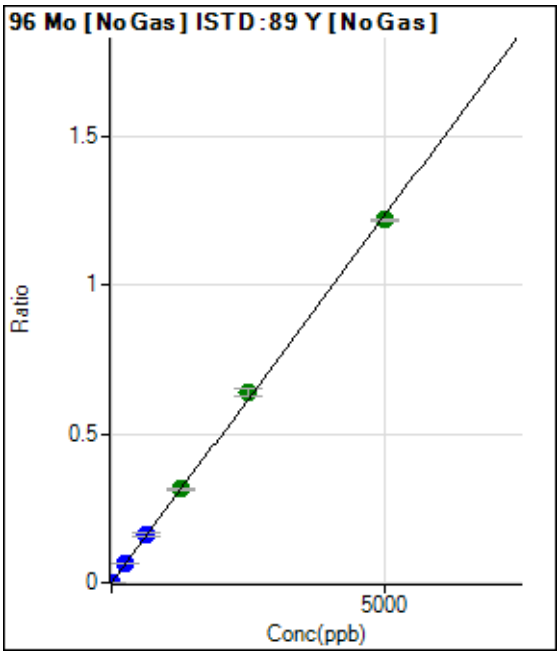
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.44	0.0000	P	64.8
2	☐	0.500	0.424	508.36	0.0001	P	30.2
3	☐	5.000	4.985	5667.97	0.0011	P	6.0
4	☐	250.000	266.151	295297.54	0.0600	P	0.6
5	☐	625.000	646.462	724664.15	0.1458	P	5.7
6	☐	1250.000	1264.871	1479975.87	0.2852	A	2.5
7	☐	2500.000	2584.241	2998145.83	0.5827	A	2.4
8	☐	5000.000	4950.671	5909697.22	1.1163	A	0.8
9	☐			1836.29	0.0003	P	8.6

y = 2.2549E-004 * x + 3.6930E-006
R = 0.9998
DL = 0.03182
BEC = 0.01638

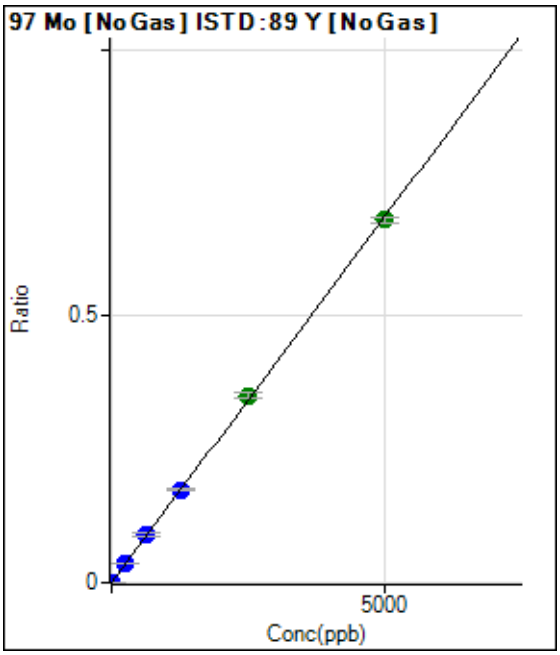
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.34	0.0000	P	69.5
2	☐	0.500	0.534	755.60	0.0001	P	12.6
3	☐	5.000	4.944	6209.88	0.0012	P	6.7
4	☐	250.000	265.965	322968.87	0.0656	P	1.8
5	☐	625.000	653.351	801682.99	0.1612	P	4.5
6	☐	1250.000	1274.335	1631904.64	0.3145	A	1.3
7	☐	2500.000	2592.550	3290707.91	0.6398	A	3.9
8	☐	5000.000	4943.299	6458105.09	1.2198	A	0.8
9	☐			2364.16	0.0004	P	5.0

y = 2.4676E-004 * x + 1.5945E-005
R = 0.9997
DL = 0.1347
BEC = 0.06462

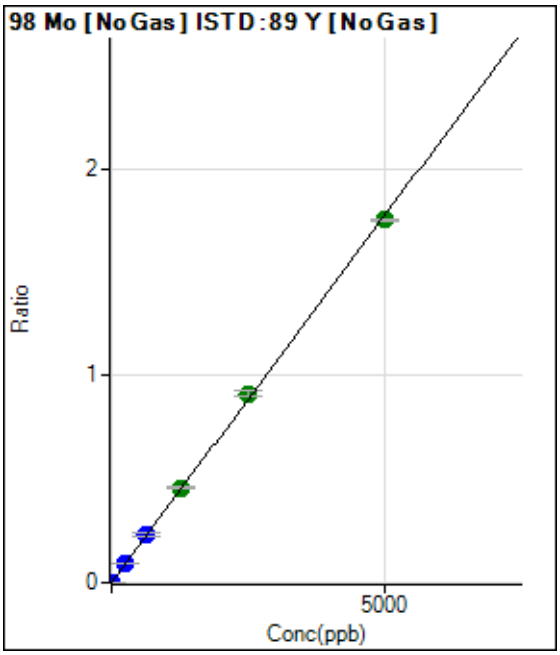
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	173.2
2	☐	0.500	0.516	366.68	0.0001	P	21.4
3	☐	5.000	4.929	3400.52	0.0007	P	5.8
4	☐	250.000	268.716	181286.33	0.0368	P	1.9
5	☐	625.000	657.284	448081.26	0.0901	P	4.9
6	☐	1250.000	1268.300	902516.16	0.1739	P	1.2
7	☐	2500.000	2555.110	1802465.30	0.3504	A	3.1
8	☐	5000.000	4962.899	3603074.73	0.6805	A	1.9
9	☐			1161.19	0.0002	P	5.0

y = 1.3712E-004 * x + 1.0567E-006
R = 0.9999
DL = 0.04004
BEC = 0.007706

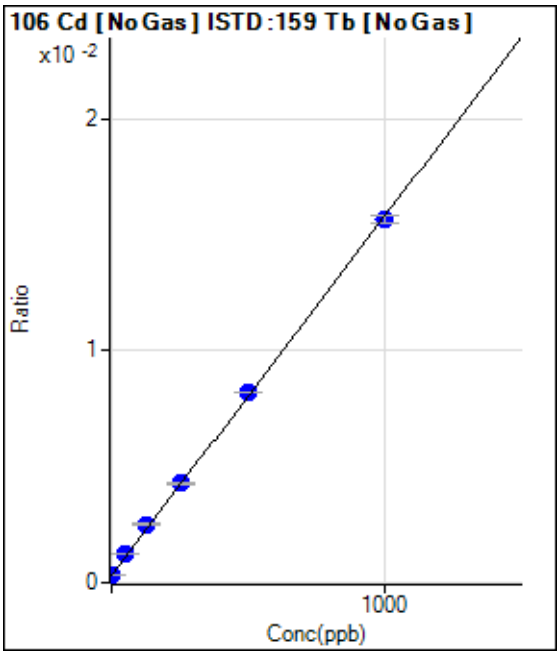
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.44	0.0000	P	89.5
2	☐	0.500	0.494	913.95	0.0002	P	8.6
3	☐	5.000	5.161	9206.06	0.0018	P	3.7
4	☐	250.000	267.655	466370.13	0.0948	P	1.6
5	☐	625.000	655.868	1154860.76	0.2323	P	4.8
6	☐	1250.000	1294.269	2378591.05	0.4584	A	1.8
7	☐	2500.000	2579.663	4700208.70	0.9136	A	2.7
8	☐	5000.000	4944.360	9271146.91	1.7510	A	0.9
9	☐			2947.63	0.0006	P	10.9

y = 3.5415E-004 * x + 3.7270E-006
R = 0.9998
DL = 0.02824
BEC = 0.01052

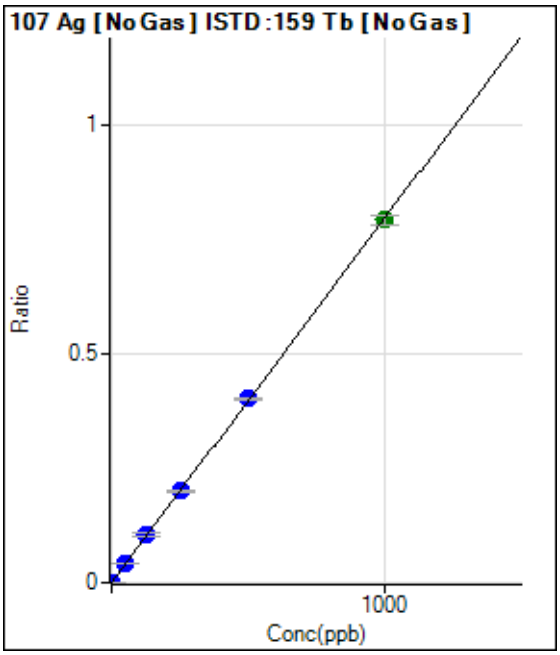
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1066.74	0.0003	P	6.2
2	☐	0.100	0.290	1050.07	0.0003	P	10.8
3	☐	1.000	2.361	1152.86	0.0004	P	5.0
4	☐	50.000	60.014	3889.55	0.0012	P	1.8
5	☐	125.000	142.452	8024.79	0.0025	P	2.6
6	☐	250.000	256.932	14341.13	0.0043	P	1.1
7	☐	500.000	509.968	27578.09	0.0082	P	0.8
8	☐	1000.000	990.600	53136.58	0.0156	P	2.3
9	☐			1211.20	0.0003	P	13.1

y = 1.5465E-005 * x + 3.1620E-004
R = 0.9998
DL = 3.815
BEC = 20.45

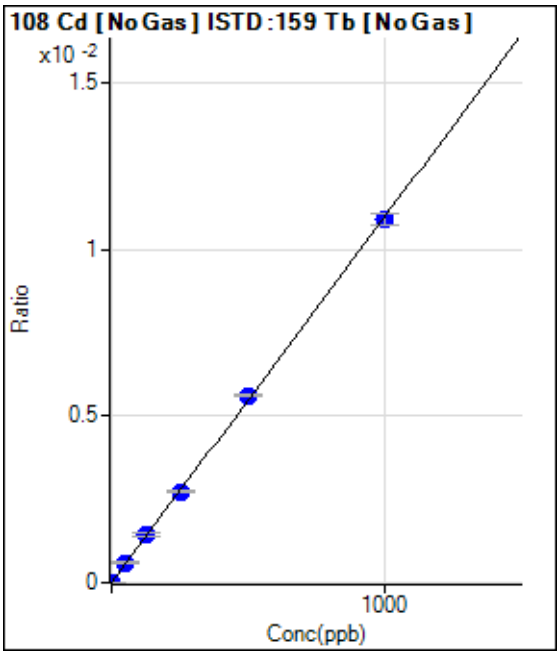
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	113.7
2	☐	0.100	0.096	261.12	0.0001	P	13.0
3	☐	1.000	1.013	2644.77	0.0008	P	5.5
4	☐	50.000	53.872	133998.69	0.0429	P	1.2
5	☐	125.000	130.773	330951.95	0.1041	P	6.3
6	☐	250.000	251.972	670273.09	0.2005	P	1.2
7	☐	500.000	504.562	1349624.32	0.4015	P	1.4
8	☐	1000.000	996.311	2694327.04	0.7928	A	2.3
9	☐			741.71	0.0002	P	8.1

y = 7.9569E-004 * x + 3.2535E-006
R = 1.0000
DL = 0.01394
BEC = 0.004089

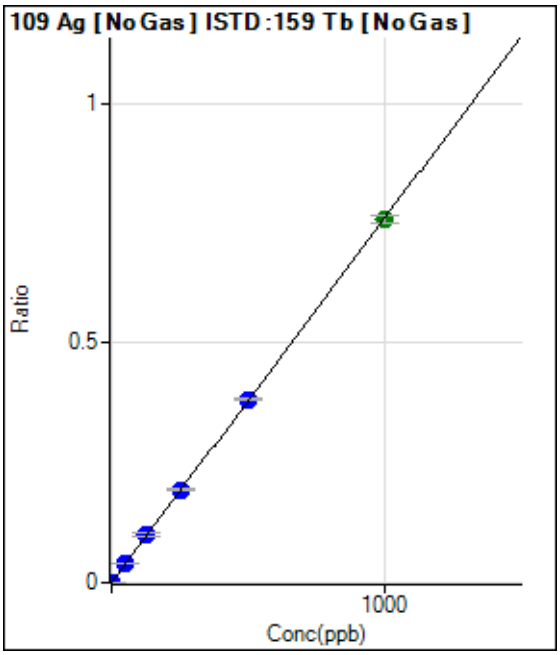
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.50	0.0000	P	86.7
2	☐	0.100	-0.025	11.11	0.0000	P	21.6
3	☐	1.000	1.293	58.33	0.0000	P	26.7
4	☐	50.000	54.633	1886.26	0.0006	P	6.4
5	☐	125.000	130.965	4579.98	0.0014	P	8.6
6	☐	250.000	249.648	9173.97	0.0027	P	2.4
7	☐	500.000	512.623	18926.99	0.0056	P	1.4
8	☐	1000.000	992.799	37045.58	0.0109	P	3.2
9	☐			25.00	0.0000	P	16.0

y = 1.0976E-005 * x + 3.6706E-006
R = 0.9999
DL = 0.8698
BEC = 0.3344

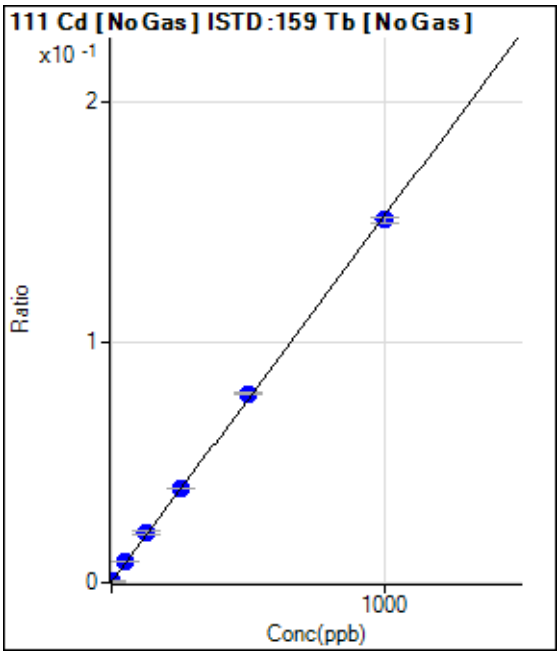
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.78	0.0000	P	173.2
2	☐	0.100	0.109	275.01	0.0001	P	11.1
3	☐	1.000	1.008	2505.85	0.0008	P	11.1
4	☐	50.000	53.981	128208.51	0.0410	P	0.3
5	☐	125.000	132.399	320149.49	0.1006	P	5.5
6	☐	250.000	254.970	647712.46	0.1937	P	1.4
7	☐	500.000	503.292	1285566.45	0.3824	P	1.4
8	☐	1000.000	995.987	2571422.00	0.7568	A	2.1
9	☐			658.36	0.0002	P	7.9

y = 7.5982E-004 * x + 8.3310E-007
R = 1.0000
DL = 0.005697
BEC = 0.001096

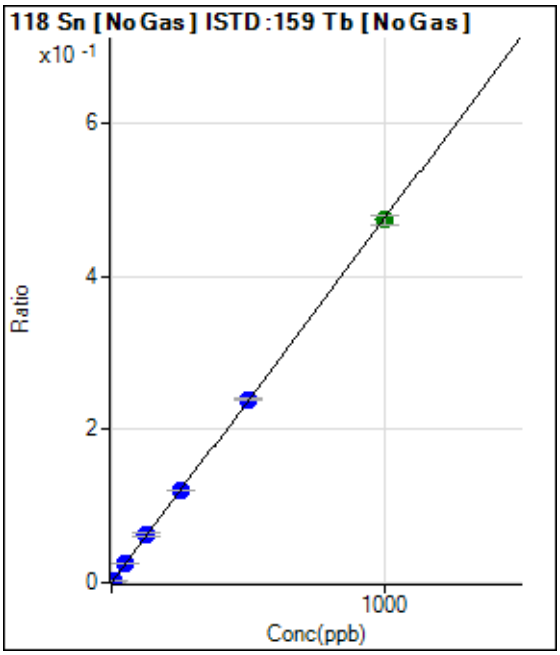
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	750.47	0.0002	P	6.2
2	☐	0.100	0.087	771.72	0.0002	P	8.6
3	☐	1.000	1.192	1320.36	0.0004	P	5.7
4	☐	50.000	55.146	26923.31	0.0086	P	1.6
5	☐	125.000	135.028	66047.86	0.0208	P	6.4
6	☐	250.000	256.295	131114.71	0.0392	P	1.5
7	☐	500.000	515.167	264280.66	0.0786	P	0.5
8	☐	1000.000	989.331	512316.40	0.1508	P	1.8
9	☐			980.34	0.0003	P	12.9

y = 1.5215E-004 * x + 2.2244E-004
R = 0.9998
DL = 0.271
BEC = 1.462

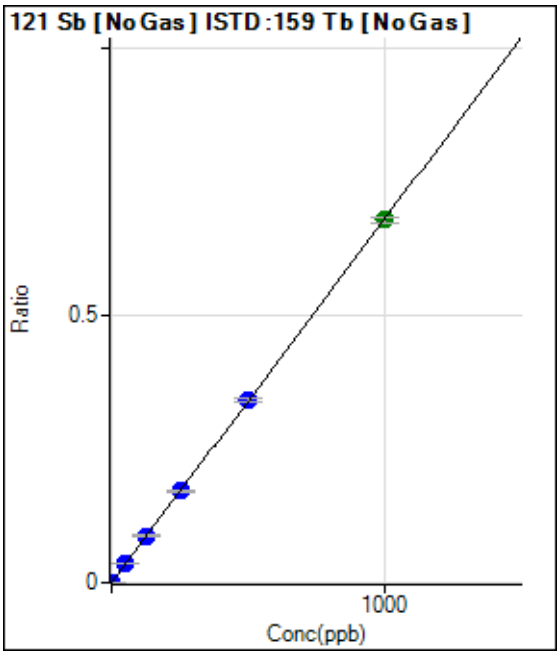
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.23	0.0000	P	33.2
2	☐	0.500	0.533	925.06	0.0003	P	9.9
3	☐	5.000	5.199	8177.65	0.0025	P	1.0
4	☐	50.000	54.541	81163.10	0.0260	P	0.9
5	☐	125.000	130.628	197652.14	0.0622	P	6.5
6	☐	250.000	253.685	403436.85	0.1207	P	0.9
7	☐	500.000	503.903	805812.77	0.2397	P	1.8
8	☐	1000.000	996.196	1610232.10	0.4738	A	2.8
9	☐			1072.30	0.0003	P	8.4

y = 4.7556E-004 * x + 2.8869E-005
R = 1.0000
DL = 0.06042
BEC = 0.06071

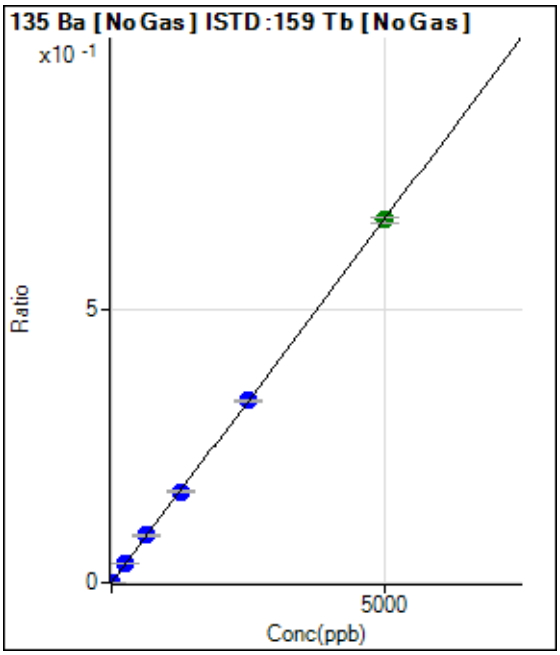
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	58.3
2	☐	0.200	0.209	488.91	0.0001	P	5.4
3	☐	2.000	2.055	4589.77	0.0014	P	2.9
4	☐	50.000	53.276	113208.28	0.0362	P	0.8
5	☐	125.000	129.596	280317.80	0.0881	P	5.5
6	☐	250.000	251.500	571529.89	0.1710	P	0.9
7	☐	500.000	501.373	1145579.42	0.3408	P	1.6
8	☐	1000.000	998.200	2305715.83	0.6785	A	1.5
9	☐			1375.11	0.0004	P	6.7

y = 6.7969E-004 * x + 7.4278E-006
R = 1.0000
DL = 0.01913
BEC = 0.01093

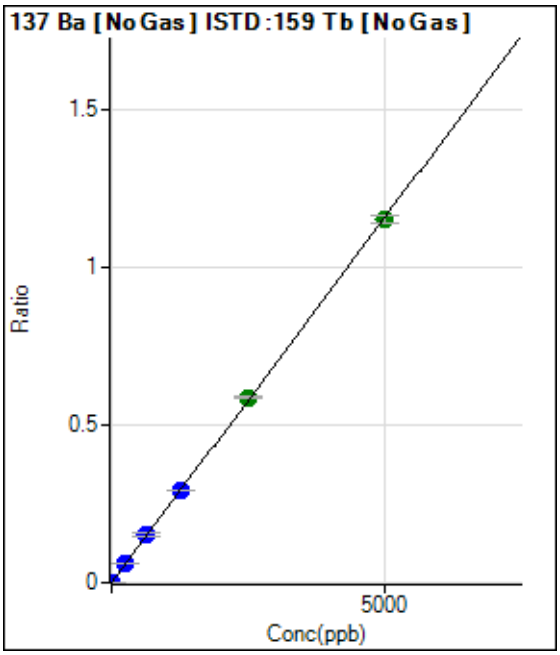
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	58.3
2	☐	1.000	0.942	436.13	0.0001	P	18.2
3	☐	10.000	10.487	4600.90	0.0014	P	5.1
4	☐	250.000	269.329	112440.05	0.0360	P	1.5
5	☐	625.000	651.202	276718.76	0.0870	P	5.7
6	☐	1250.000	1252.119	559036.51	0.1672	P	0.9
7	☐	2500.000	2508.824	1126297.46	0.3350	P	1.1
8	☐	5000.000	4990.815	2264784.97	0.6665	A	1.6
9	☐			852.83	0.0002	P	1.2

y = 1.3354E-004 * x + 7.4278E-006
R = 1.0000
DL = 0.09735
BEC = 0.05562

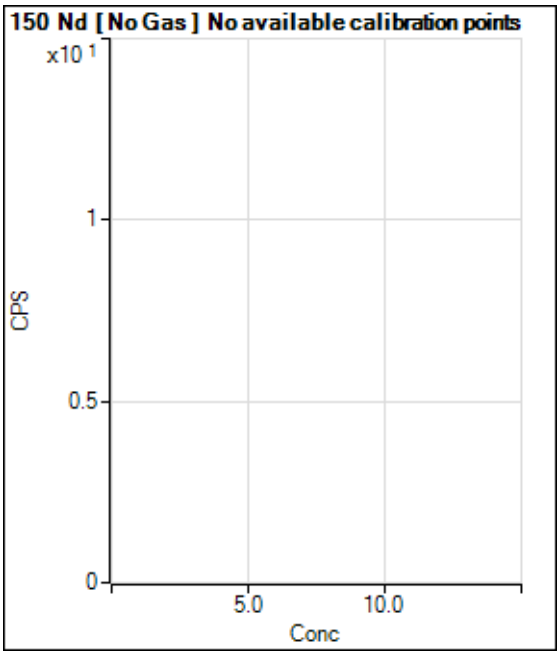
Weight: <None>
Min Conc: 0



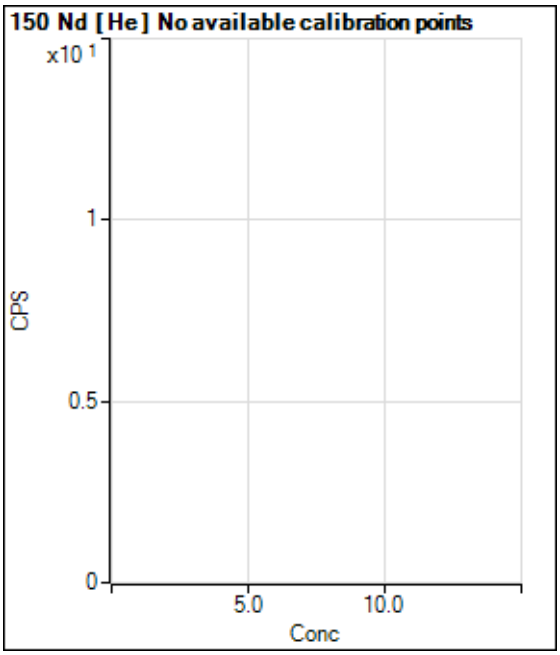
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.44	0.0000	P	66.5
2	☐	1.000	1.095	847.27	0.0003	P	8.1
3	☐	10.000	9.899	7499.53	0.0023	P	4.7
4	☐	250.000	272.453	196835.77	0.0630	P	1.0
5	☐	625.000	661.594	486548.04	0.1529	P	5.4
6	☐	1250.000	1268.008	979760.14	0.2930	P	1.2
7	☐	2500.000	2532.432	1967507.83	0.5853	A	1.1
8	☐	5000.000	4973.585	3905675.91	1.1494	A	2.3
9	☐			1533.46	0.0004	P	11.0

y = 2.3110E-004 * x + 5.7991E-006
R = 0.9999
DL = 0.05004
BEC = 0.02509

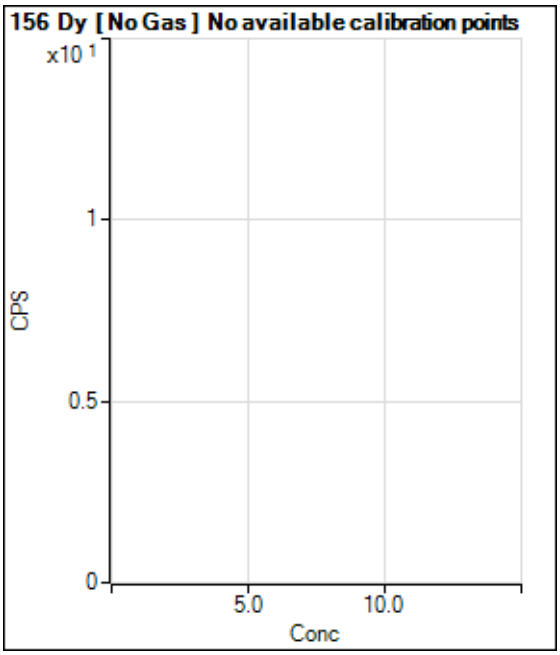
Weight: <None>
Min Conc: 0



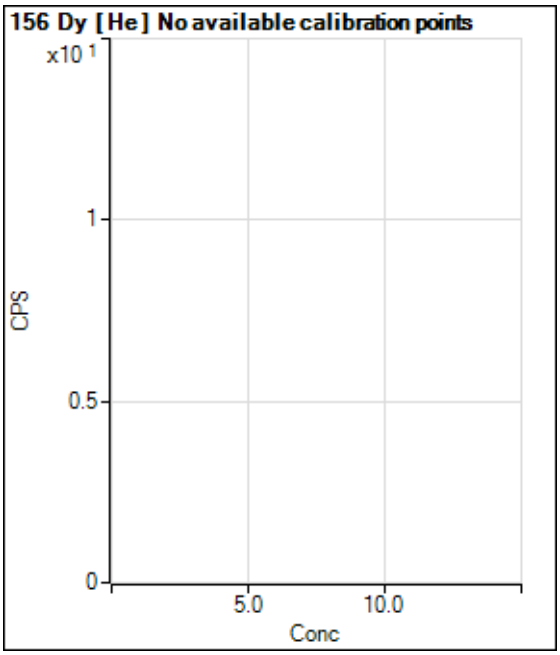
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	91.7
2	☐			13.33		P	100.0
3	☐			6.67		P	100.0
4	☐			2.22		P	173.2
5	☐			11.11		P	91.7
6	☐			6.67		P	100.0
7	☐			42.22		P	55.5
8	☐			66.67		P	0.0
9	☐			6.67		P	0.0



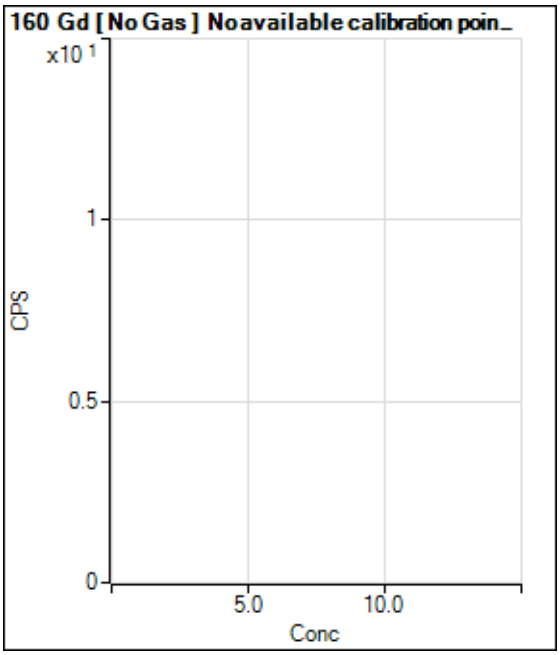
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	86.6
2	☐			0.00		P	
3	☐			0.00		P	
4	☐			1.11		P	173.2
5	☐			1.11		P	173.2
6	☐			2.22		P	173.2
7	☐			2.22		P	173.2
8	☐			4.44		P	43.4
9	☐			2.22		P	86.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.33		P	0.0
2	☐			11.11		P	173.2
3	☐			13.89		P	91.6
4	☐			11.11		P	43.3
5	☐			19.45		P	24.7
6	☐			52.78		P	50.8
7	☐			41.66		P	34.6
8	☐			108.33		P	26.6
9	☐			508.36		P	11.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3.33		P	100.1
2	☐			2.22		P	86.6
3	☐			1.11		P	173.2
4	☐			7.78		P	107.8
5	☐			12.22		P	15.7
6	☐			12.22		P	15.7
7	☐			26.67		P	50.0
8	☐			65.56		P	14.7
9	☐			321.12		P	15.6



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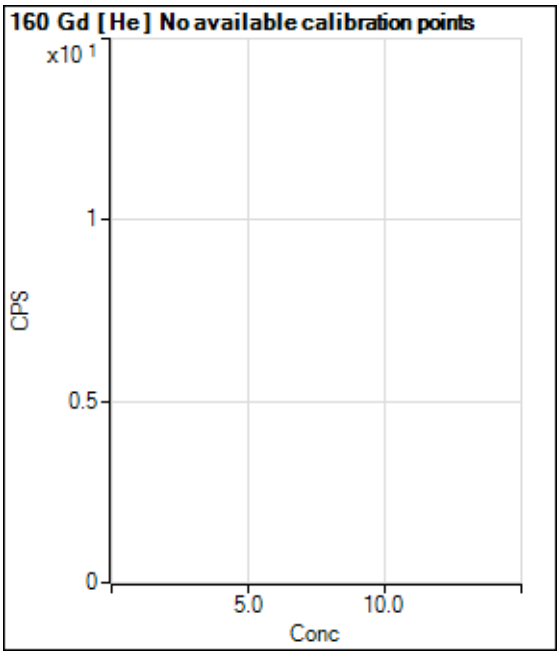
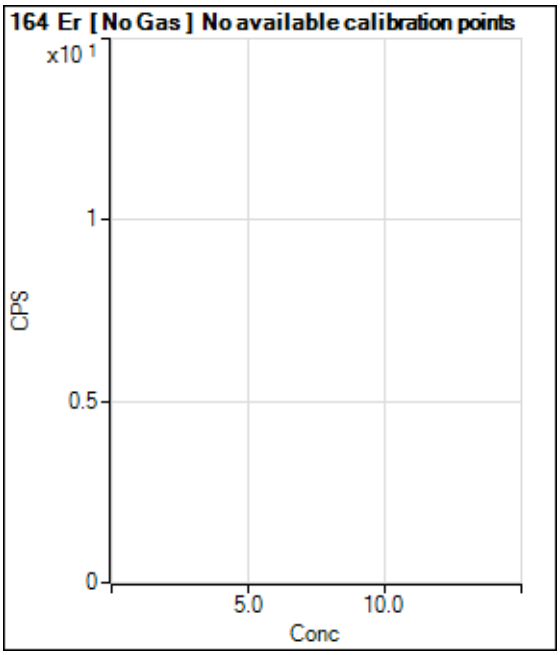
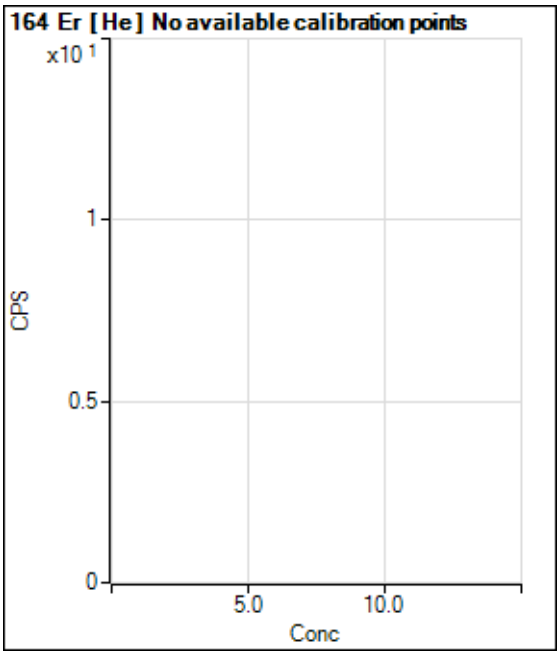
1	☐			33.33		P	75.0
2	☐			33.33		P	0.0
3	☐			36.11		P	35.3
4	☐			33.33		P	25.0
5	☐			33.33		P	25.0
6	☐			41.67		P	34.6
7	☐			77.78		P	22.3
8	☐			169.45		P	30.1
9	☐			588.92		P	12.8



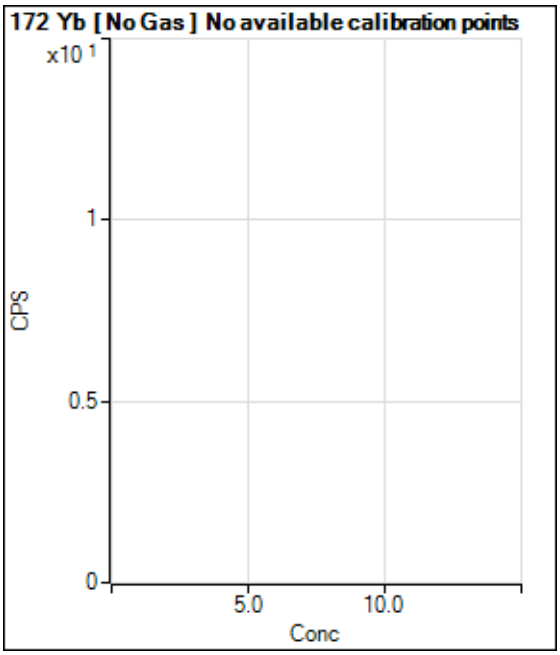
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.45		P	86.6
2	☐			7.78		P	49.5
3	☐			11.11		P	45.8
4	☐			17.78		P	47.2
5	☐			15.56		P	12.4
6	☐			25.56		P	45.8
7	☐			41.11		P	38.3
8	☐			78.89		P	21.3
9	☐			355.56		P	7.3



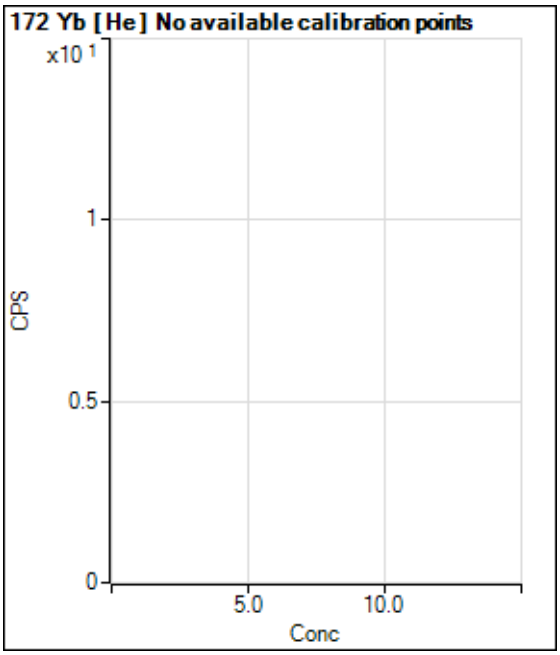
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			38.89		P	44.6
2	☐			27.78		P	96.4
3	☐			13.89		P	34.7
4	☐			16.67		P	100.0
5	☐			19.44		P	89.2
6	☐			19.44		P	89.2
7	☐			22.22		P	21.6
8	☐			41.67		P	34.6
9	☐			88.89		P	10.8



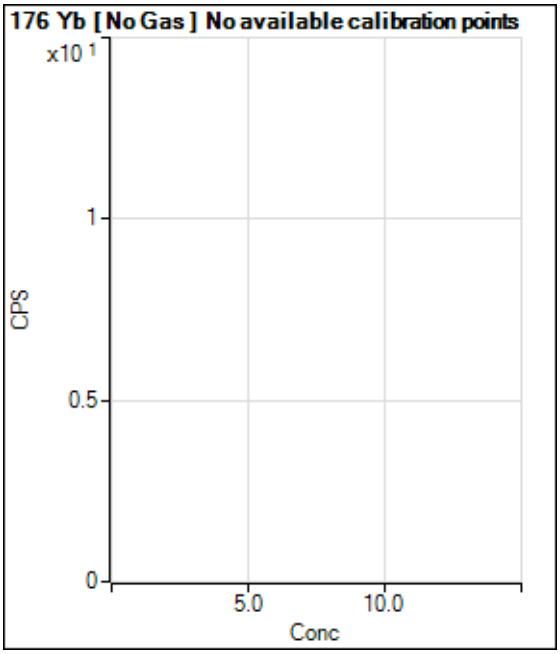
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			10.00		P	33.3
2	☐			16.67		P	20.0
3	☐			13.33		P	66.1
4	☐			8.89		P	21.6
5	☐			17.78		P	39.0
6	☐			12.22		P	56.8
7	☐			15.56		P	32.7
8	☐			20.00		P	44.1
9	☐			56.67		P	21.2



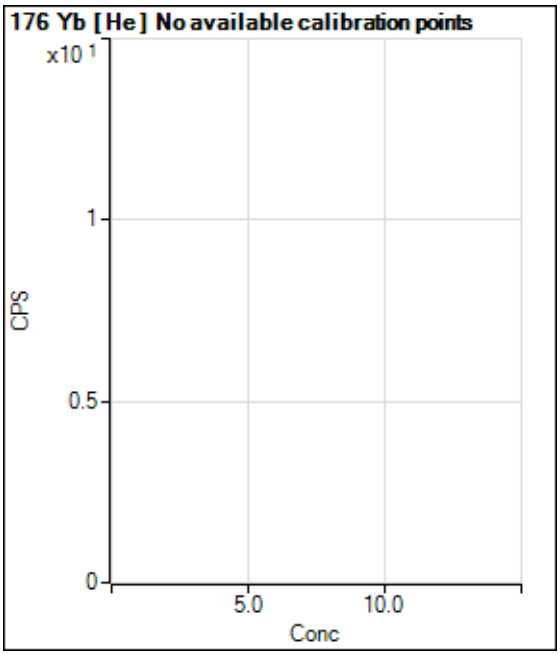
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			19.44		P	65.5
2	☐			13.89		P	34.7
3	☐			19.44		P	49.5
4	☐			8.33		P	0.0
5	☐			5.55		P	86.6
6	☐			16.67		P	50.0
7	☐			30.55		P	68.6
8	☐			27.78		P	96.4
9	☐			25.00		P	57.7



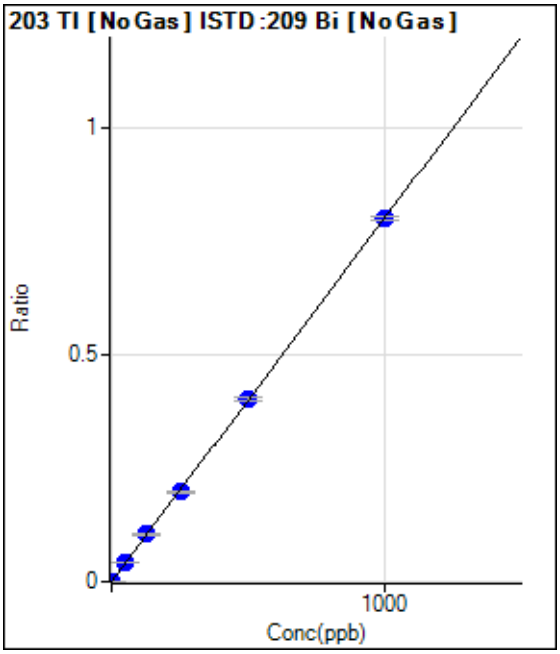
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.56		P	100.0
2	☐			5.56		P	NaN
3	☐			5.56		P	100.0
4	☐			7.41		P	86.6
5	☐			5.56		P	NaN
6	☐			9.26		P	34.6
7	☐			5.56		P	100.0
8	☐			3.71		P	86.6
9	☐			18.52		P	45.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			361.13		P	15.4
2	☐			358.35		P	12.3
3	☐			338.90		P	15.8
4	☐			283.34		P	5.9
5	☐			294.46		P	19.3
6	☐			322.23		P	11.9
7	☐			305.57		P	11.4
8	☐			380.57		P	19.6
9	☐			336.13		P	12.2



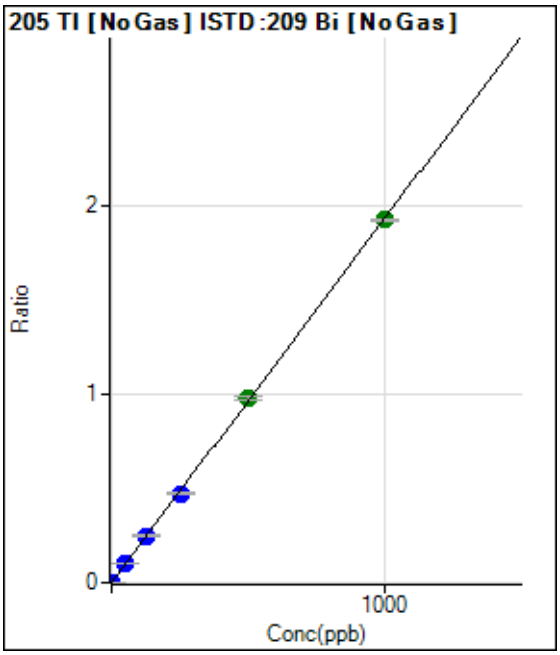
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			237.05		P	15.1
2	☐			170.38		P	5.0
3	☐			196.30		P	4.3
4	☐			259.27		P	2.5
5	☐			194.45		P	14.3
6	☐			200.01		P	14.7
7	☐			175.93		P	15.6
8	☐			172.23		P	14.8
9	☐			190.75		P	16.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0000	P	45.0
2	☐	0.100	0.072	155.56	0.0001	P	35.8
3	☐	1.000	1.058	1619.59	0.0009	P	3.9
4	☐	50.000	52.893	74388.54	0.0423	P	0.9
5	☐	125.000	130.832	183428.04	0.1047	P	4.8
6	☐	250.000	247.240	375741.85	0.1978	P	1.0
7	☐	500.000	502.293	752031.79	0.4018	P	1.9
8	☐	1000.000	998.670	1483720.19	0.7987	P	1.0
9	☐			572.25	0.0003	P	2.2

y = 7.9979E-004 * x + 2.6437E-005
R = 1.0000
DL = 0.04461
BEC = 0.03305

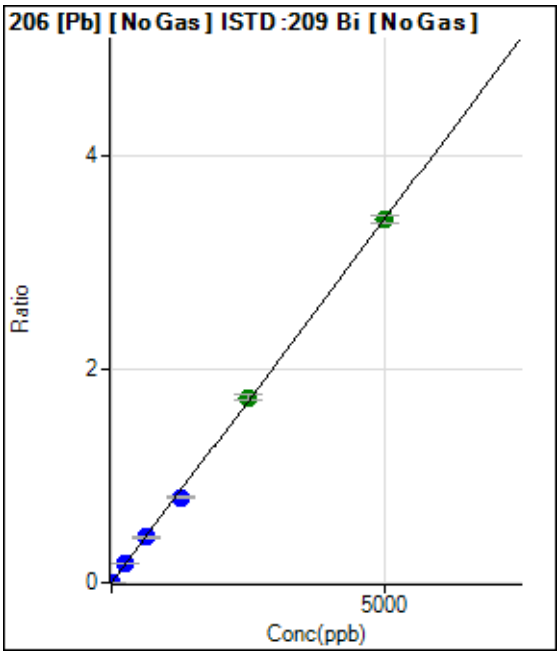
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	127.78	0.0001	P	38.9
2	☐	0.100	0.095	463.91	0.0003	P	13.0
3	☐	1.000	0.995	3689.52	0.0020	P	8.0
4	☐	50.000	52.091	176990.41	0.1007	P	1.8
5	☐	125.000	128.674	435787.65	0.2487	P	5.5
6	☐	250.000	245.105	899901.67	0.4737	P	1.9
7	☐	500.000	507.601	1836172.85	0.9808	A	1.5
8	☐	1000.000	996.859	3577922.22	1.9262	A	0.3
9	☐			1247.32	0.0007	P	9.3

y = 0.0019 * x + 6.7243E-005
R = 0.9999
DL = 0.04059
BEC = 0.0348

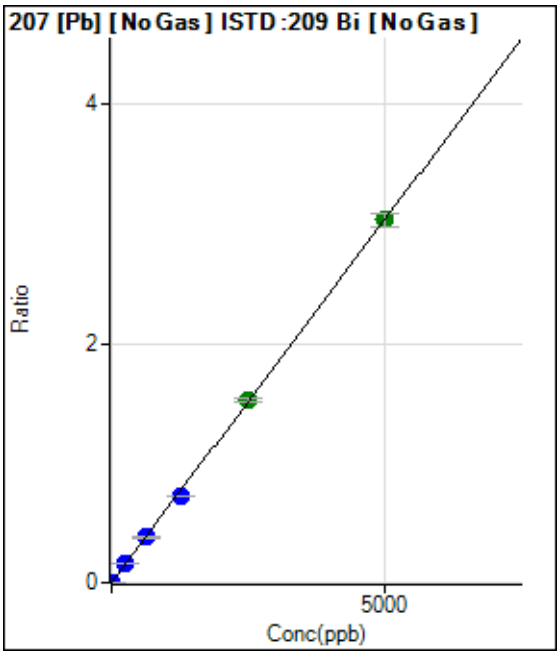
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	181.48	0.0001	P	21.3
2	☐	0.100	0.110	316.68	0.0002	P	16.3
3	☐	1.000	0.967	1400.10	0.0008	P	4.0
4	☐	250.000	253.508	303829.00	0.1729	P	0.8
5	☐	625.000	624.108	745643.47	0.4255	P	5.3
6	☐	1250.000	1177.532	1525215.66	0.8028	P	1.1
7	☐	2500.000	2549.572	3252448.59	1.7380	A	3.1
8	☐	5000.000	4993.267	6322974.04	3.4038	A	2.1
9	☐			12426.53	0.0068	P	0.5

y = 6.8165E-004 * x + 9.5666E-005
R = 0.9998
DL = 0.08953
BEC = 0.1403

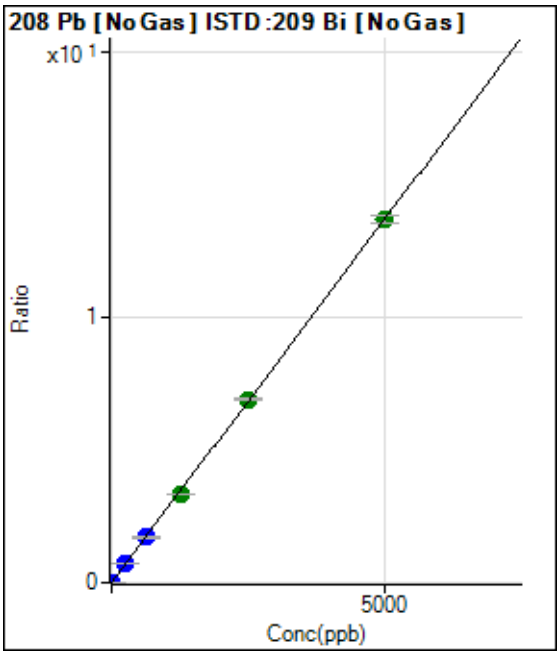
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	205.56	0.0001	P	13.5
2	☐	0.100	0.118	333.34	0.0002	P	4.8
3	☐	1.000	0.966	1287.13	0.0007	P	8.8
4	☐	250.000	254.911	271807.41	0.1547	P	2.2
5	☐	625.000	627.827	667537.30	0.3809	P	4.8
6	☐	1250.000	1188.031	1369121.90	0.7206	P	0.5
7	☐	2500.000	2524.242	2865660.60	1.5310	A	2.3
8	☐	5000.000	5002.772	5636708.86	3.0342	A	3.5
9	☐			11381.09	0.0063	P	4.0

y = 6.0648E-004 * x + 1.0837E-004
R = 0.9999
DL = 0.07223
BEC = 0.1787

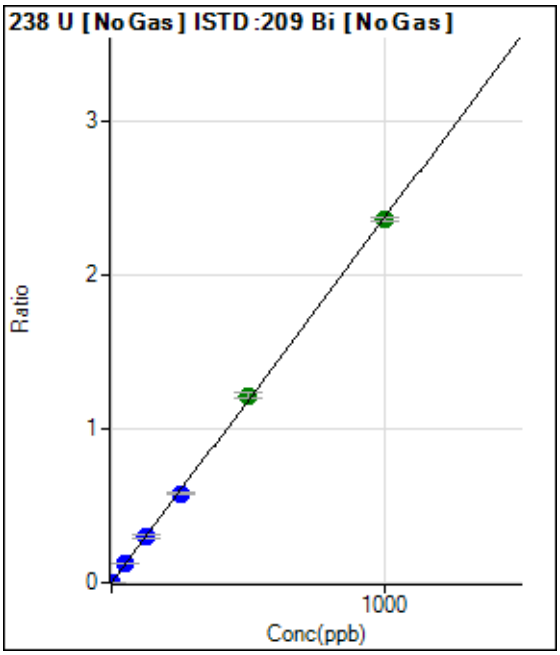
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	833.36	0.0004	P	4.5
2	☐	0.100	0.097	1305.60	0.0007	P	6.4
3	☐	1.000	0.962	5700.61	0.0031	P	5.3
4	☐	250.000	255.716	1230835.00	0.7005	P	1.7
5	☐	625.000	627.638	3011634.45	1.7187	P	5.6
6	☐	1250.000	1219.073	6341684.14	3.3379	A	0.3
7	☐	2500.000	2523.952	12935735.27	6.9103	A	1.7
8	☐	5000.000	4995.140	25404642.93	13.6758	A	2.3
9	☐			50563.27	0.0278	P	2.1

y = 0.0027 * x + 4.3955E-004
R = 1.0000
DL = 0.02149
BEC = 0.1606

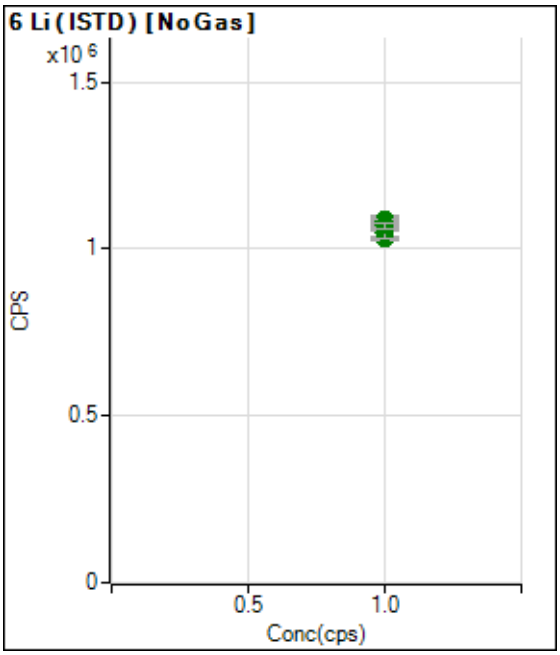
Weight: <None>
Min Conc: 0



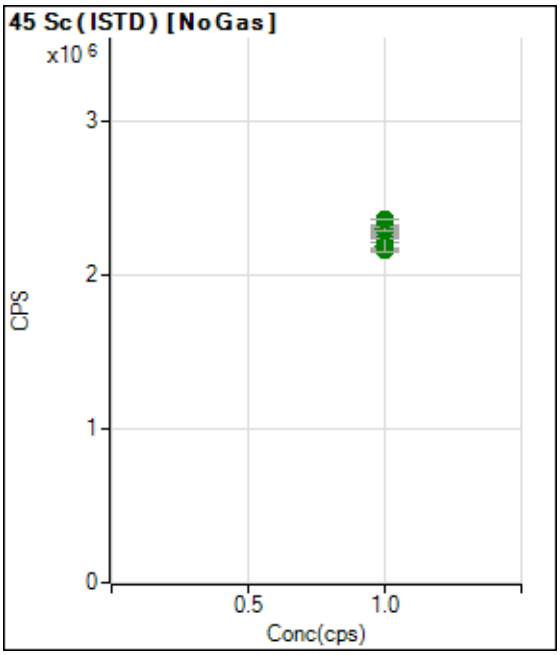
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	57.1
2	☐	0.100	0.088	408.35	0.0002	P	10.2
3	☐	1.000	0.964	4264.73	0.0023	P	6.5
4	☐	50.000	52.406	218079.42	0.1241	P	0.8
5	☐	125.000	126.036	523017.46	0.2984	P	5.2
6	☐	250.000	244.339	1099190.94	0.5785	P	1.6
7	☐	500.000	512.814	2272333.47	1.2142	A	2.8
8	☐	1000.000	994.758	4375037.86	2.3553	A	1.1
9	☐			505.58	0.0003	P	13.2

y = 0.0024 * x + 1.1695E-005
R = 0.9999
DL = 0.008465
BEC = 0.004939

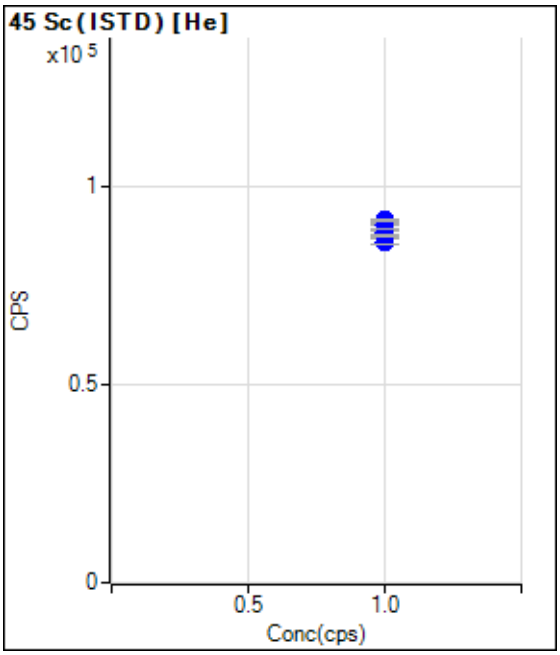
Weight: <None>
Min Conc: 0



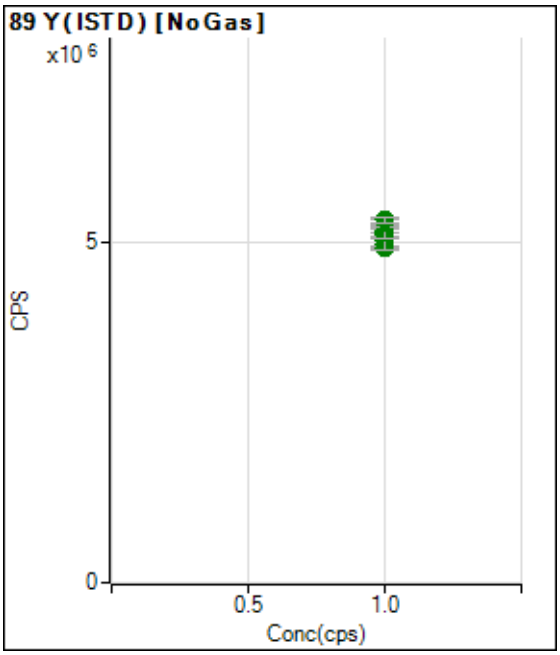
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1065266.67		A	2.0
2	☐	1.000		1068530.65		A	2.5
3	☐	1.000		1079123.21		A	3.6
4	☐	1.000		1028839.15		A	1.2
5	☐	1.000		1058083.50		A	4.1
6	☐	1.000		1086461.62		A	1.6
7	☐	1.000		1048861.12		A	3.2
8	☐	1.000		1080683.39		A	1.9
9	☐	1.000		1069735.77		A	1.8



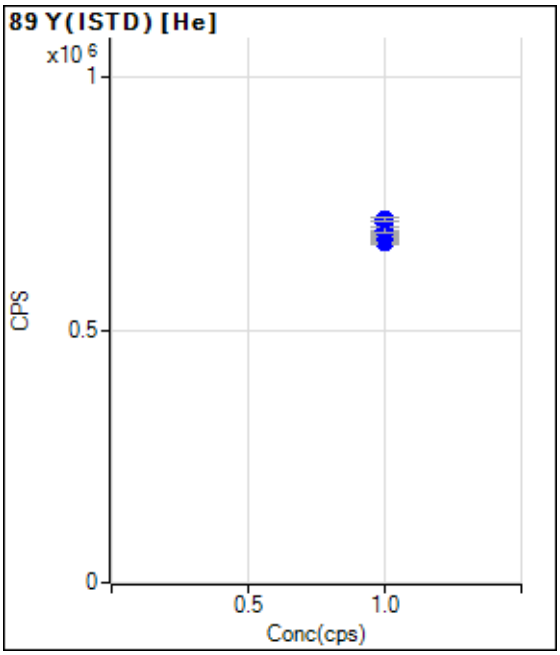
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2290722.12		A	1.5
2	☐	1.000		2265426.86		A	1.0
3	☐	1.000		2239083.75		A	2.1
4	☐	1.000		2165106.77		A	0.7
5	☐	1.000		2193180.87		A	4.5
6	☐	1.000		2298492.66		A	2.4
7	☐	1.000		2283597.15		A	1.5
8	☐	1.000		2299886.77		A	0.7
9	☐	1.000		2357737.86		A	0.2



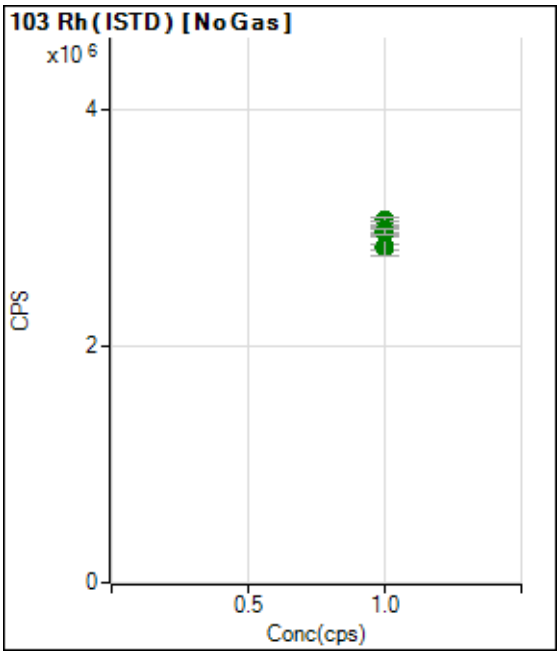
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		85865.86		P	1.8
2	☐	1.000		88829.39		P	0.7
3	☐	1.000		88154.17		P	2.0
4	☐	1.000		90758.18		P	1.6
5	☐	1.000		88205.31		P	0.8
6	☐	1.000		87973.06		P	1.8
7	☐	1.000		87630.03		P	0.7
8	☐	1.000		90141.42		P	1.7
9	☐	1.000		91458.00		P	0.9



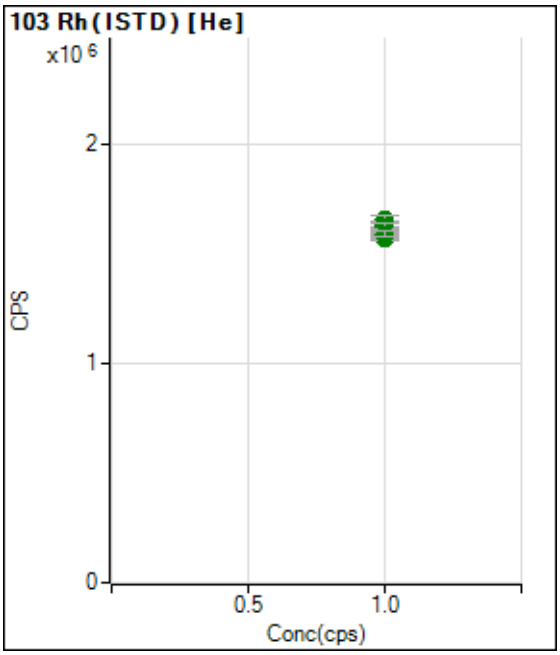
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5244251.62		A	1.0
2	☐	1.000		5114183.26		A	1.1
3	☐	1.000		5032419.68		A	4.7
4	☐	1.000		4920426.42		A	1.3
5	☐	1.000		4976708.09		A	3.2
6	☐	1.000		5189751.73		A	1.1
7	☐	1.000		5147702.14		A	3.3
8	☐	1.000		5294382.31		A	1.7
9	☐	1.000		5339326.38		A	1.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		673333.25		P	1.1
2	☐	1.000		685492.87		P	0.6
3	☐	1.000		681035.88		P	2.7
4	☐	1.000		709912.39		P	1.5
5	☐	1.000		688494.16		P	0.7
6	☐	1.000		688583.65		P	2.1
7	☐	1.000		685550.08		P	0.5
8	☐	1.000		696989.43		P	1.5
9	☐	1.000		717851.14		P	1.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3067556.95		A	1.1
2	☐	1.000		2998597.64		A	0.5
3	☐	1.000		2959967.40		A	2.3
4	☐	1.000		2834999.69		A	1.8
5	☐	1.000		2852976.91		A	5.8
6	☐	1.000		2993280.32		A	2.0
7	☐	1.000		2958523.98		A	2.7
8	☐	1.000		2967863.50		A	1.6
9	☐	1.000		2962027.00		A	1.8



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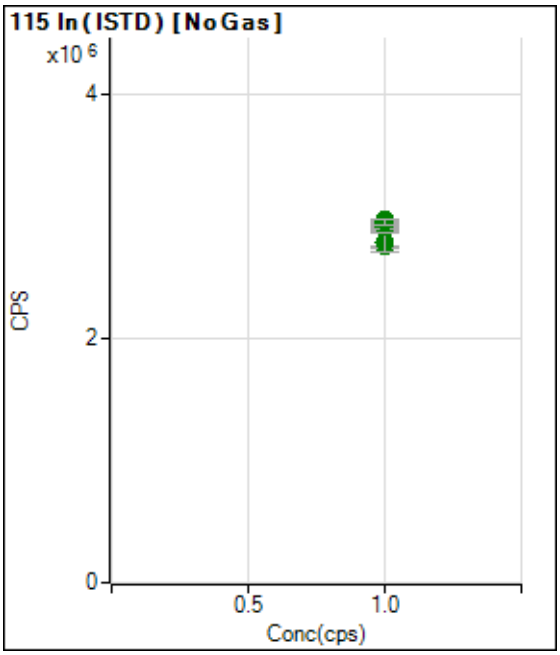
1	☐	1.000		1572200.95		A	0.8
2	☐	1.000		1634070.03		A	1.4
3	☐	1.000		1630447.46		A	2.0
4	☐	1.000		1656058.12		A	2.0
5	☐	1.000		1626728.38		A	1.6
6	☐	1.000		1589122.44		A	1.5
7	☐	1.000		1584843.62		A	1.5
8	☐	1.000		1593080.03		A	1.1
9	☐	1.000		1592698.17		A	1.8



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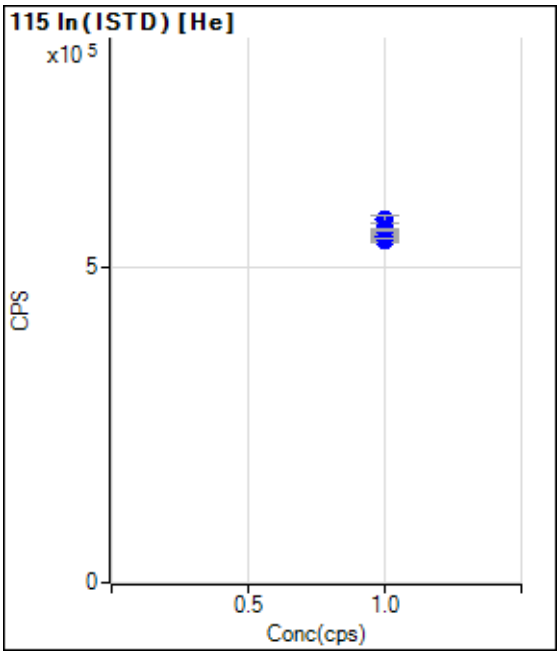
1	☐	1.000		2967878.22		A	0.8
2	☐	1.000		2896558.33		A	1.6
3	☐	1.000		2908137.66		A	2.7
4	☐	1.000		2747672.57		A	0.8
5	☐	1.000		2788511.57		A	5.5
6	☐	1.000		2921720.02		A	0.8
7	☐	1.000		2916171.40		A	3.7
8	☐	1.000		2934076.71		A	2.2
9	☐	1.000		2951562.69		A	1.6



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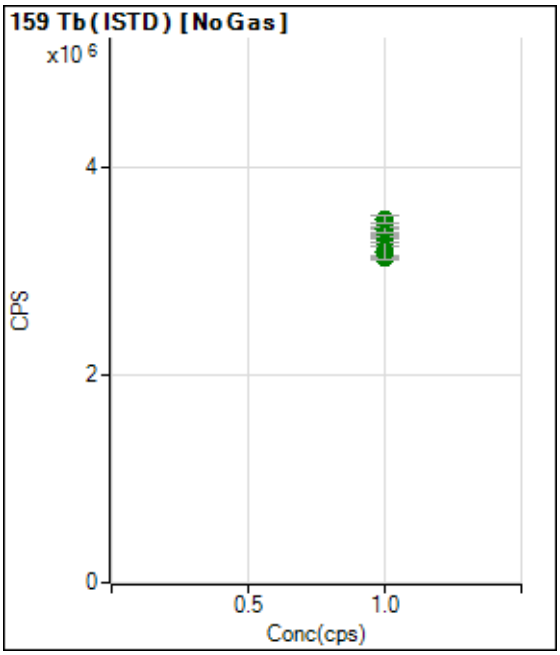
1	☐	1.000		542468.23		P	1.2
2	☐	1.000		556534.18		P	0.6
3	☐	1.000		551369.02		P	3.0
4	☐	1.000		574622.16		P	2.0
5	☐	1.000		553405.15		P	1.1
6	☐	1.000		552072.34		P	1.3
7	☐	1.000		547164.76		P	0.2
8	☐	1.000		549585.32		P	1.2
9	☐	1.000		559763.26		P	0.4



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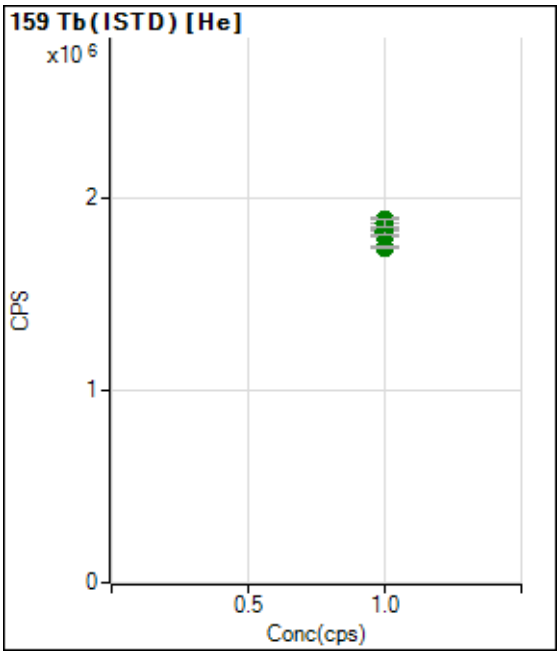
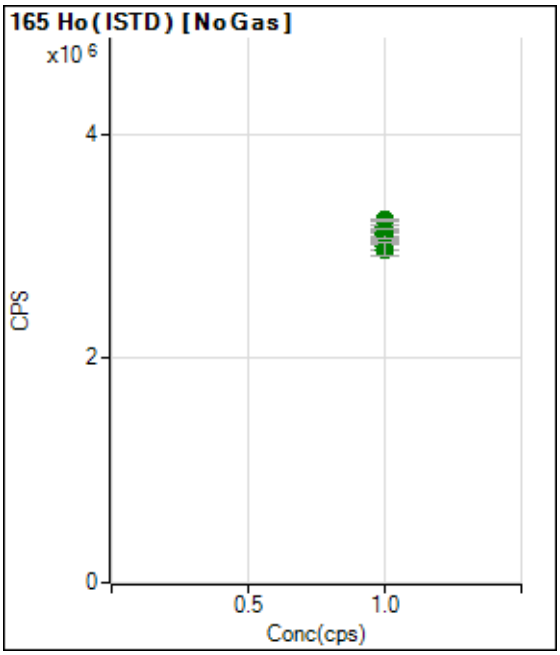
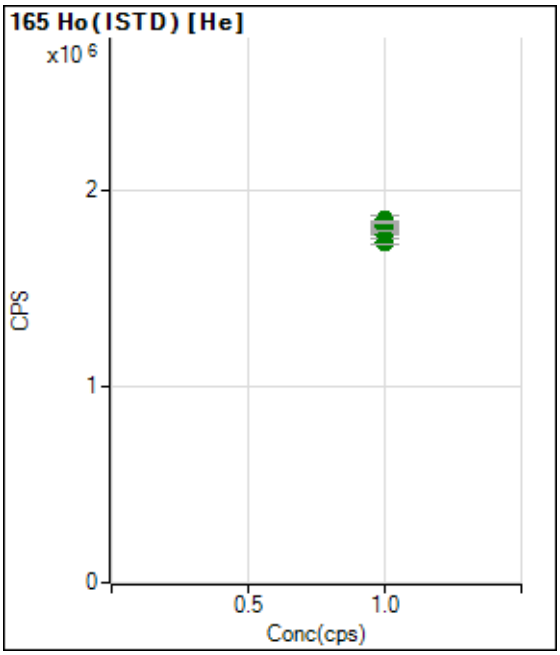
2	☐	1.000		3274179.50		A	0.1
3	☐	1.000		3269972.87		A	2.0
4	☐	1.000		3125728.98		A	0.5
5	☐	1.000		3187748.08		A	5.6
6	☐	1.000		3343221.93		A	0.7
7	☐	1.000		3362254.95		A	2.0
8	☐	1.000		3398519.85		A	1.7
9	☐	1.000		3487906.93		A	2.2



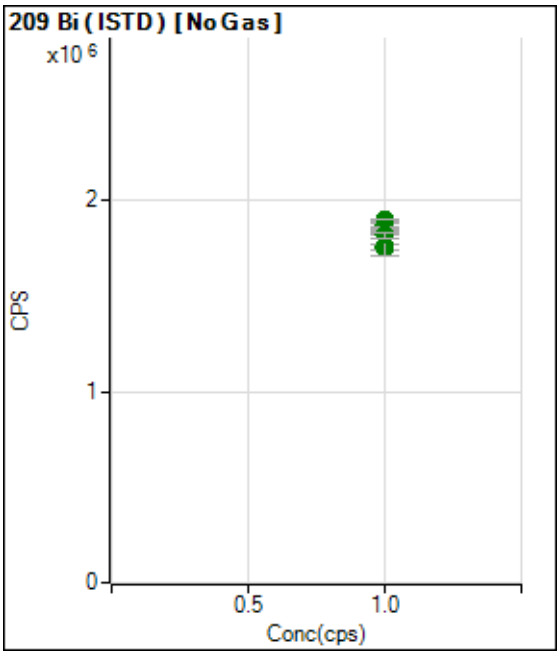
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1744426.95		A	1.0
2	☐	1.000		1823687.28		A	1.2
3	☐	1.000		1804746.55		A	0.8
4	☐	1.000		1886991.92		A	1.3
5	☐	1.000		1803393.41		A	0.8
6	☐	1.000		1821170.62		A	2.6
7	☐	1.000		1825589.71		A	2.1
8	☐	1.000		1830606.81		A	2.2
9	☐	1.000		1873654.78		A	2.0



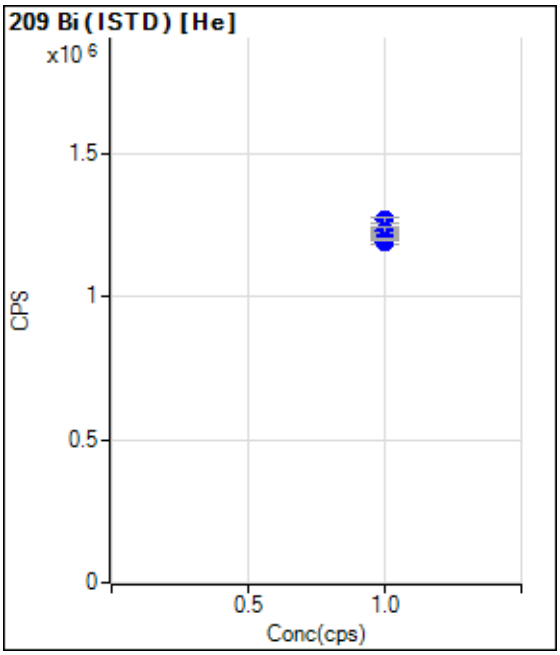
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3140846.03		A	1.5
2	☐	1.000		3107817.69		A	1.0
3	☐	1.000		3107413.70		A	3.3
4	☐	1.000		2995908.36		A	1.5
5	☐	1.000		2975885.16		A	3.9
6	☐	1.000		3146025.18		A	0.8
7	☐	1.000		3117066.54		A	2.7
8	☐	1.000		3174109.49		A	1.5
9	☐	1.000		3236687.29		A	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1735253.86		A	1.7
2	☐	1.000		1779608.88		A	0.8
3	☐	1.000		1769945.79		A	2.4
4	☐	1.000		1848242.11		A	2.8
5	☐	1.000		1787520.89		A	0.9
6	☐	1.000		1796135.58		A	1.1
7	☐	1.000		1823963.13		A	1.1
8	☐	1.000		1809321.10		A	2.0
9	☐	1.000		1836825.72		A	0.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1895507.19		A	1.0
2	☐	1.000		1854632.52		A	0.6
3	☐	1.000		1857021.50		A	3.4
4	☐	1.000		1757473.29		A	2.2
5	☐	1.000		1755477.56		A	5.3
6	☐	1.000		1899867.80		A	0.7
7	☐	1.000		1872651.83		A	3.4
8	☐	1.000		1857495.28		A	0.6
9	☐	1.000		1819420.02		A	1.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1188973.74		P	1.5
2	☐	1.000		1232354.21		P	1.6
3	☐	1.000		1218236.46		P	3.4
4	☐	1.000		1267575.56		P	1.8
5	☐	1.000		1219640.95		P	1.0
6	☐	1.000		1221086.89		P	1.4
7	☐	1.000		1218370.96		P	0.7
8	☐	1.000		1230053.53		P	1.6
9	☐	1.000		1198461.40		P	0.7

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8051121 MS.b
Acq. Date-Time	2021-05-11 11:54:56
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		4271	42706.64			1.606	5.000
24		34660	346596.36			1.656	5.000
25		4712	47119.47			1.610	5.000
26		5396	53955.37			1.494	5.000
59		25440	254395.48			1.552	5.000
113		3226	32255.86			1.301	5.000
115		19341	193405.96			1.177	5.000
206		5301	53007.71			0.870	5.000
207		4614	46144.71			1.045	5.000
208		11213	112133.80			1.257	5.000
220		1	5.30			27.986	

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

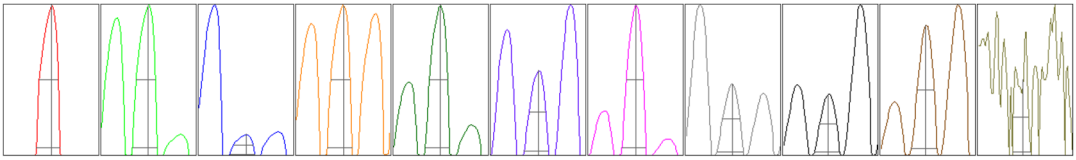
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	4252	4387	4239	4208	4268
24	34372	35577	34410	34110	34829
25	4660	4813	4700	4625	4761
26	5358	5527	5350	5327	5416
59	25202	26024	25551	24977	25444
113	3187	3292	3240	3198	3211
115	19168	19635	19397	19062	19441
206	5260	5354	5276	5266	5347
207	4575	4645	4571	4599	4682
208	11055	11346	11121	11169	11376

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	7761.26	9.05	8.90 - 9.10	
24	60503.40	24.00	23.90 - 24.10	
25	8128.16	25.05	24.90 - 25.10	
26	9254.05	26.05	25.90 - 26.10	
59	46823.13	59.00	58.90 - 59.10	
113	6318.43	113.05	112.90 - 113.10	
115	37879.64	115.05	114.90 - 115.10	
206	9962.52	206.00	205.90 - 206.10	
207	8623.13	206.95	206.90 - 207.10	
208	21295.50	207.95	207.90 - 208.10	
220	0.55	219.95	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.60	0.740	0.900	
24	0.60	0.785	0.900	
25	0.62	0.785	0.900	
26	0.62	0.785	0.900	
59	0.57	0.775	0.900	
113	0.52	0.769	0.900	
115	0.53	0.765	0.900	
206	0.55	0.828	0.900	
207	0.54	0.789	0.900	
208	0.54	0.808	0.900	
220	0.49	0.587		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode	HMI	Nebulizer Gas	0.49 L/min	Dilution Gas	0.44 L/min

US EPA Tune Check Report

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

Lens Parameters

Extract 1	-6.0 V	Omega Lens	10.4 V	Deflect	16.6 V
Extract 2	-250.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-120 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	4.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	150 V		

QP Parameters

Mass Gain	122	Axis Gain	0.9989	QP Bias	-4.0 V
Mass Offset	125	Axis Offset	0.02		

Hardware Settings

Torch

Torch H	0.6 mm	Torch V	-0.8 mm

EM

Discriminator	4.1 mV	Analog HV	2192 V	Pulse HV	1460 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		6490	64896.76			0.900	
89		10376	103756.04			0.527	
205		7634	76337.77			1.660	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	6505	6420	6561	6441	6522
89	10374	10293	10438	10364	10409
205	7516	7569	7785	7543	7756

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	HMI	Nebulizer Gas	0.49 L/min	Dilution Gas	0.44 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	10.4 V	Deflect	5.2 V

US EPA Tune Check Report

Extract 2	-250.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-120 V	Cell Exit	-70 V		

Cell Parameters

Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	4.5 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		

QP Parameters

Mass Gain	122	Axis Gain	0.9989	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	0.02		

Hardware Settings

Torch

Torch H	0.6 mm	Torch V	-0.8 mm		

EM

Discriminator	4.1 mV	Analog HV	2192 V	Pulse HV	1460 V