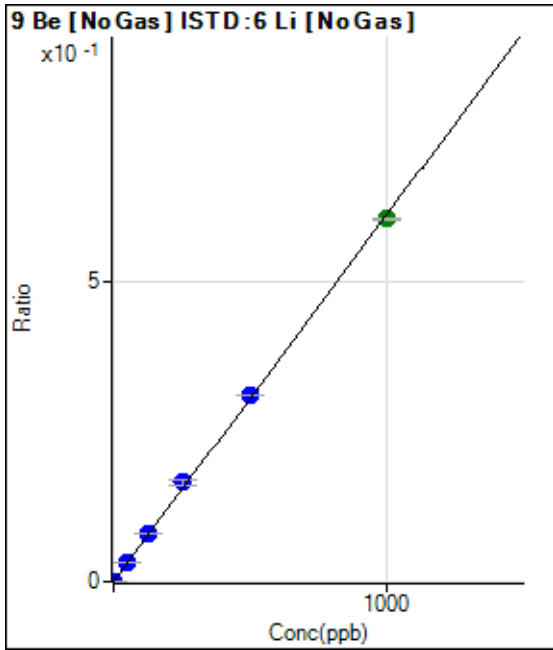


Calibration for 003CALB.d

Batch Folder: D:\ICP-MS Data\P7090618-MS.b\
 Analysis File: P7090618-MS.batch.bin
 DA Date-Time: 2018-09-06 12:54:24
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

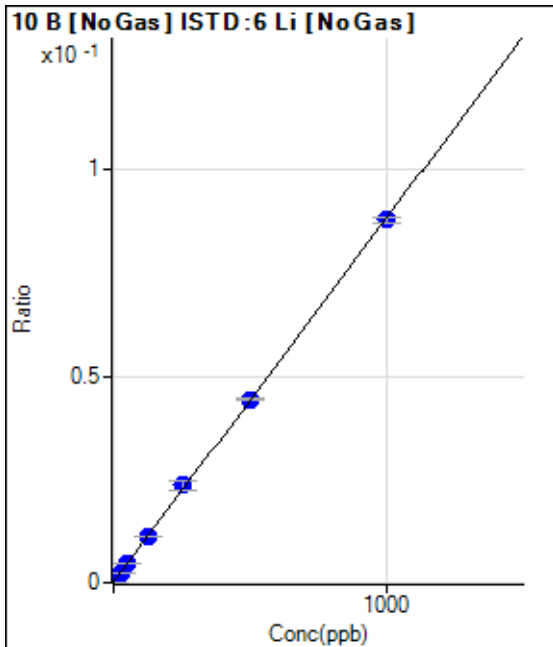
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2018-09-06 12:44:15
2			
3	006CALS.d	S02	2018-09-06 12:52:25
4	007CALS.d	S03	2018-09-06 12:56:19
5	008CALS.d	S04	2018-09-06 13:00:30
6	009CALS.d	S05	2018-09-06 13:04:17
7	010CALS.d	S06	2018-09-06 13:08:03
8	011CALS.d	S07	2018-09-06 13:11:48
9	012CALS.d	S08	2018-09-06 13:15:38



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	74.08	0.0000	P	17.2
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	1.039	3474.56	0.0006	P	3.8
4	<input type="checkbox"/>	50.000	52.791	171904.48	0.0322	P	1.3
5	<input type="checkbox"/>	125.000	131.626	431127.92	0.0803	P	0.4
6	<input type="checkbox"/>	250.000	271.016	825109.46	0.1653	P	7.0
7	<input type="checkbox"/>	500.000	507.976	1609512.32	0.3099	P	0.2
8	<input type="checkbox"/>	1000.000	989.790	3169344.11	0.6038	A	0.9
9	<input type="checkbox"/>			488.91	0.0001	P	12.6

$y = 6.1001E-004 * x + 1.4080E-005$
 $R = 0.9997$
 $DL = 0.01188$

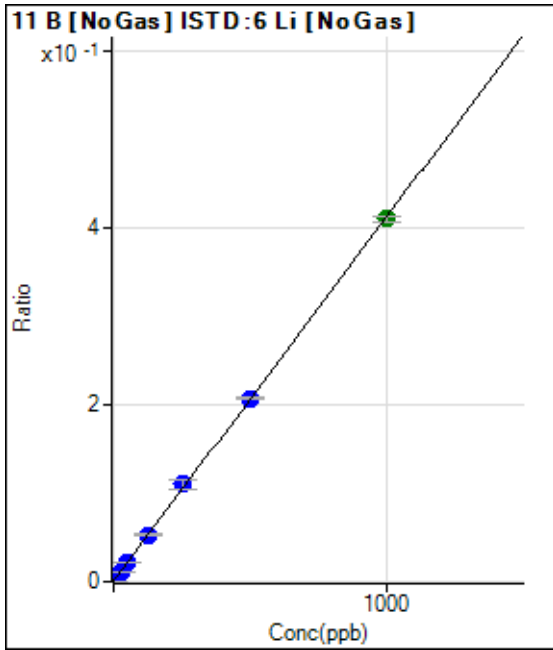
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	858.39	0.0002	P	18.1
2	<input type="checkbox"/>	2.500					
3	<input type="checkbox"/>	25.000	24.161	12294.32	0.0023	P	3.0
4	<input type="checkbox"/>	50.000	50.912	24821.23	0.0047	P	1.7
5	<input type="checkbox"/>	125.000	125.828	60427.18	0.0113	P	1.9
6	<input type="checkbox"/>	250.000	266.001	117685.53	0.0236	P	9.1
7	<input type="checkbox"/>	500.000	501.586	230512.35	0.0444	P	1.5
8	<input type="checkbox"/>	1000.000	995.078	461311.08	0.0879	P	1.5
9	<input type="checkbox"/>			21797.07	0.0044	P	8.8

$y = 8.8157E-005 * x + 1.6326E-004$
 $R = 0.9998$
 $DL = 1.004$

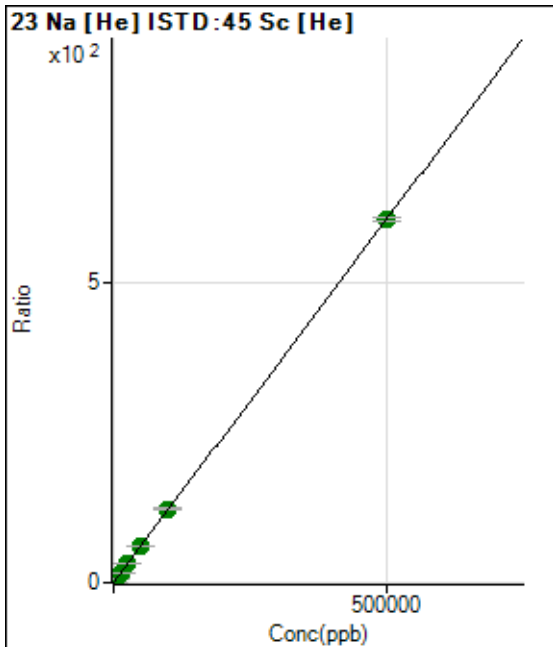
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	3725.61	0.0007	P	2.2
2	<input type="checkbox"/>	2.500					
3	<input type="checkbox"/>	25.000	23.837	56392.36	0.0105	P	1.8
4	<input type="checkbox"/>	50.000	51.299	116446.41	0.0218	P	2.0
5	<input type="checkbox"/>	125.000	127.319	285122.05	0.0531	P	1.8
6	<input type="checkbox"/>	250.000	266.520	550153.39	0.1104	P	9.3
7	<input type="checkbox"/>	500.000	501.008	1074685.18	0.2069	P	1.2
8	<input type="checkbox"/>	1000.000	995.040	2153380.11	0.4102	A	1.6
9	<input type="checkbox"/>			99813.32	0.0203	P	9.8

$y = 4.1158E-004 * x + 7.0829E-004$
 $R = 0.9998$
 $DL = 0.1125$

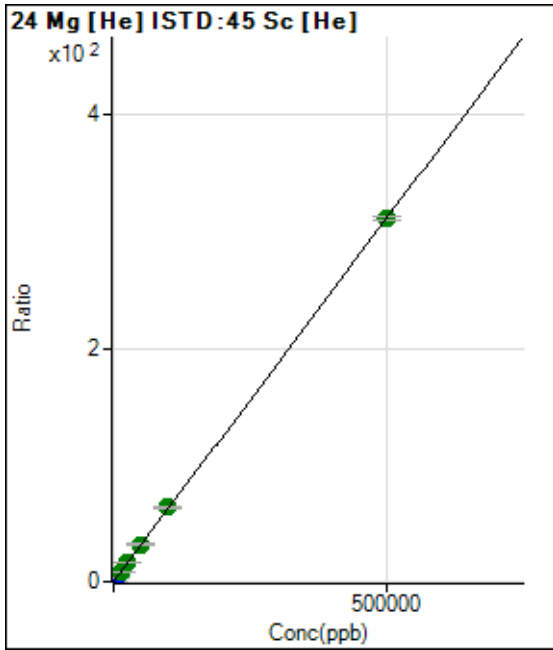
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	94893.39	0.1806	P	1.1
2	<input type="checkbox"/>	50.000					
3	<input type="checkbox"/>	500.000	489.361	405162.50	0.7718	P	1.3
4	<input type="checkbox"/>	5000.000	5073.696	3278645.62	6.3099	A	0.3
5	<input type="checkbox"/>	12500.000	12621.782	8001321.19	15.4283	A	1.1
6	<input type="checkbox"/>	25000.000	25672.618	15637804.34	31.1944	A	0.8
7	<input type="checkbox"/>	50000.000	51251.421	30478574.64	62.0948	A	0.8
8	<input type="checkbox"/>	100000.00	101799.72	60870167.33	123.1596	A	1.0
9	<input type="checkbox"/>	500000.00	499477.51	292340562.0	603.5736	A	1.2

$y = 0.0012 * x + 0.1806$
 $R = 1.0000$
 $DL = 4.99$

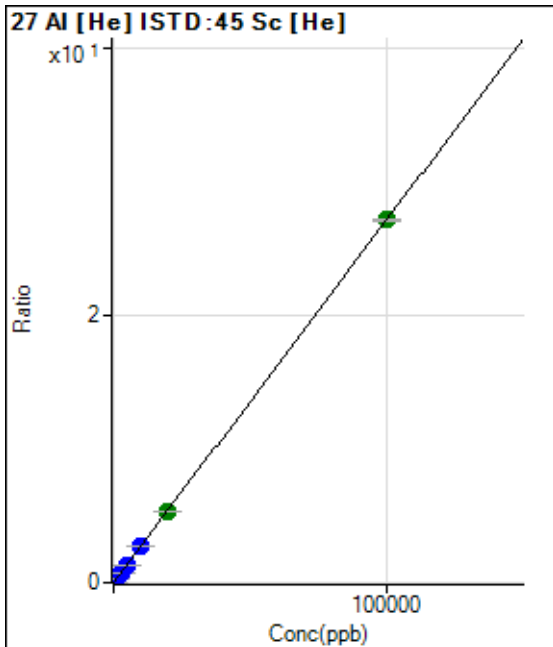
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	286.13	0.0005	P	23.2
2	<input type="checkbox"/>	50.000					
3	<input type="checkbox"/>	500.000	496.490	162539.98	0.3096	P	1.6
4	<input type="checkbox"/>	5000.000	5153.607	1667277.94	3.2088	P	1.0
5	<input type="checkbox"/>	12500.000	12754.958	4118020.62	7.9408	A	1.6
6	<input type="checkbox"/>	25000.000	25944.781	8096734.38	16.1518	A	1.3
7	<input type="checkbox"/>	50000.000	51528.619	15745282.64	32.0784	A	0.8
8	<input type="checkbox"/>	100000.00	101913.35	31357891.33	63.4442	A	0.3
9	<input type="checkbox"/>	500000.00	499409.32	150582910.3	310.8955	A	1.1

$y = 6.2253E-004 * x + 5.4446E-004$
 $R = 1.0000$
 $DL = 0.6086$

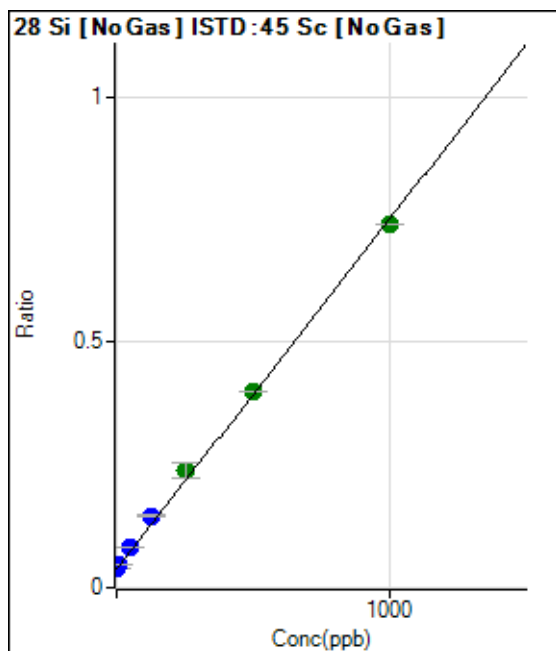
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	61.11	0.0001	P	67.6
2	<input type="checkbox"/>	2.000					
3	<input type="checkbox"/>	20.000	19.591	2853.17	0.0054	P	3.0
4	<input type="checkbox"/>	1000.000	1001.758	141383.73	0.2721	P	1.4
5	<input type="checkbox"/>	2500.000	2469.938	347824.30	0.6707	P	1.8
6	<input type="checkbox"/>	5000.000	4980.695	677982.74	1.3524	P	0.7
7	<input type="checkbox"/>	10000.000	9908.088	1320486.83	2.6903	P	0.5
8	<input type="checkbox"/>	20000.000	19684.497	2641726.32	5.3447	A	0.1
9	<input type="checkbox"/>	100000.00	100073.99	13160588.32	27.1714	A	0.7

$y = 2.7151E-004 * x + 1.1645E-004$
 $R = 1.0000$
 $DL = 0.8692$

Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	447344.03	0.0374	P	0.4
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	10.000	15.771	577713.73	0.0486	P	0.6
4	<input type="checkbox"/>	50.000	60.903	952591.86	0.0808	P	1.1
5	<input type="checkbox"/>	125.000	152.728	1741706.07	0.1463	P	1.2
6	<input type="checkbox"/>	250.000	280.824	2553970.74	0.2377	A	13.2
7	<input type="checkbox"/>	500.000	508.564	4544400.40	0.4002	A	0.6
8	<input type="checkbox"/>	1000.000	983.943	8445039.94	0.7393	A	0.1
9	<input type="checkbox"/>			834193.44	0.0753	P	1.5

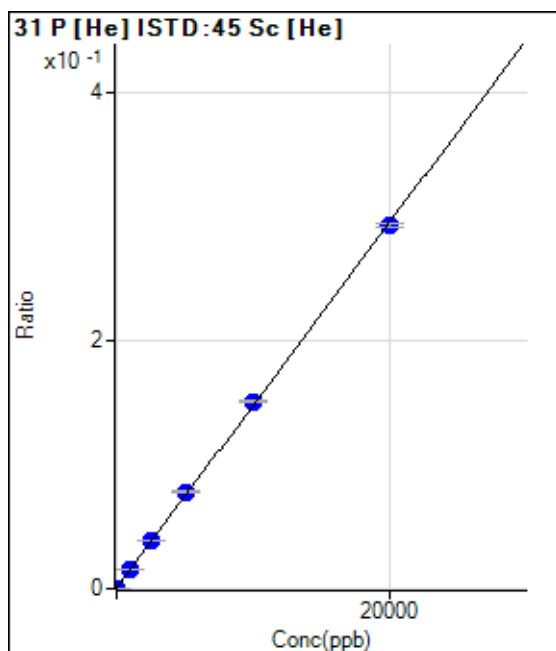
$y = 7.1342E-004 * x + 0.0374$

R = 0.9993

DL = 0.6544

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	-6.978	219.46	0.0004	P	9.2
2	<input type="checkbox"/>	0.000					
3	<input type="checkbox"/>	0.000	6.978	327.79	0.0006	P	32.1
4	<input type="checkbox"/>	1000.000	1031.338	8160.89	0.0157	P	2.7
5	<input type="checkbox"/>	2500.000	2587.443	20033.63	0.0386	P	2.5
6	<input type="checkbox"/>	5000.000	5265.761	39133.08	0.0781	P	1.7
7	<input type="checkbox"/>	10000.000	10207.044	74026.22	0.1508	P	0.7
8	<input type="checkbox"/>	20000.000	19817.541	144480.21	0.2923	P	1.0
9	<input type="checkbox"/>			361.13	0.0007	P	15.7

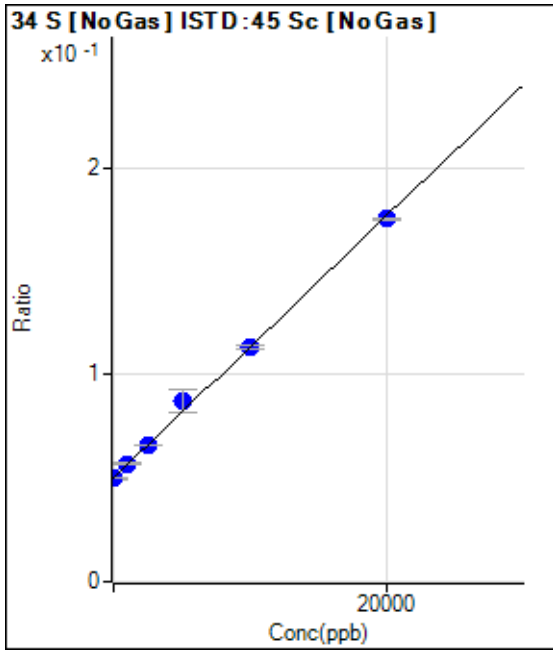
$y = 1.4724E-005 * x + 5.2036E-004$

R = 0.9998

DL = 24.33

Weight: <None>

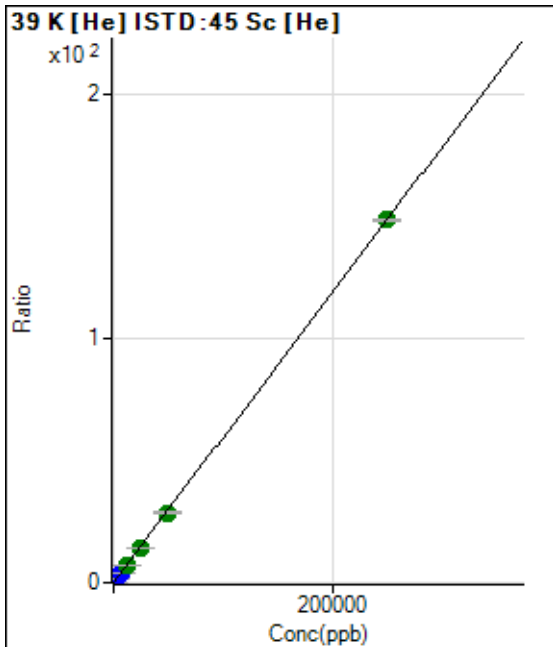
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	-41.701	597370.54	0.0499	P	0.9
2	<input type="checkbox"/>	0.000					
3	<input type="checkbox"/>	0.000	41.701	599157.22	0.0504	P	0.7
4	<input type="checkbox"/>	1000.000	1083.489	672047.62	0.0570	P	0.6
5	<input type="checkbox"/>	2500.000	2508.830	786015.61	0.0660	P	0.9
6	<input type="checkbox"/>	5000.000	5874.182	939460.07	0.0873	P	11.8
7	<input type="checkbox"/>	10000.000	10032.083	1290627.25	0.1137	P	1.7
8	<input type="checkbox"/>	20000.000	19760.135	2001672.36	0.1752	P	0.7
9	<input type="checkbox"/>			517596.99	0.0467	P	1.3

$y = 6.3305E-006 * x + 0.0501$
 $R = 0.9989$
 $DL = 181.1$

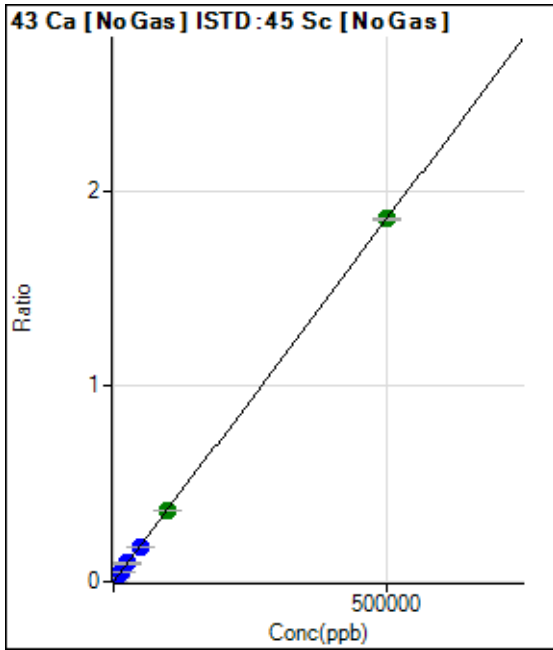
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	33580.69	0.0639	P	0.2
2	<input type="checkbox"/>	50.000					
3	<input type="checkbox"/>	500.000	485.693	184803.63	0.3520	P	2.0
4	<input type="checkbox"/>	2500.000	2492.068	801332.52	1.5422	P	0.8
5	<input type="checkbox"/>	6250.000	6090.682	1906742.86	3.6769	P	1.8
6	<input type="checkbox"/>	12500.000	12294.097	3687962.19	7.3568	A	0.5
7	<input type="checkbox"/>	25000.000	24357.568	7123483.67	14.5129	A	0.7
8	<input type="checkbox"/>	50000.000	48320.203	14199353.62	28.7275	A	0.5
9	<input type="checkbox"/>	250000.00	250414.58	71980235.64	148.6103	A	0.8

$y = 5.9320E-004 * x + 0.0639$
 $R = 1.0000$
 $DL = 0.7242$

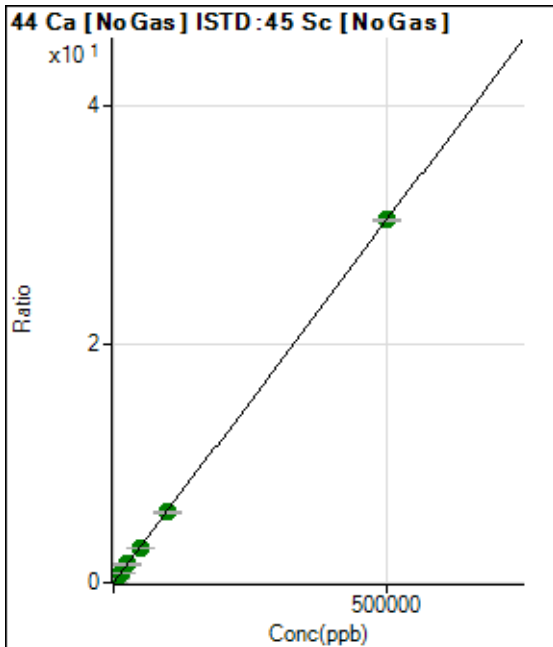
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	302.80	0.0000	P	31.4
2	<input type="checkbox"/>	50.000					
3	<input type="checkbox"/>	500.000	476.694	21327.19	0.0018	P	1.5
4	<input type="checkbox"/>	5000.000	5002.127	219140.99	0.0186	P	1.7
5	<input type="checkbox"/>	12500.000	12469.338	551187.13	0.0463	P	0.6
6	<input type="checkbox"/>	25000.000	26189.429	1046574.40	0.0972	P	11.0
7	<input type="checkbox"/>	50000.000	48778.633	2056038.74	0.1811	P	0.6
8	<input type="checkbox"/>	100000.00	97768.783	4144768.15	0.3629	A	1.0
9	<input type="checkbox"/>	500000.00	500509.67	20568119.38	1.8575	A	0.9

$y = 3.7112E-006 * x + 2.5288E-005$
 R = 1.0000
 DL = 6.412

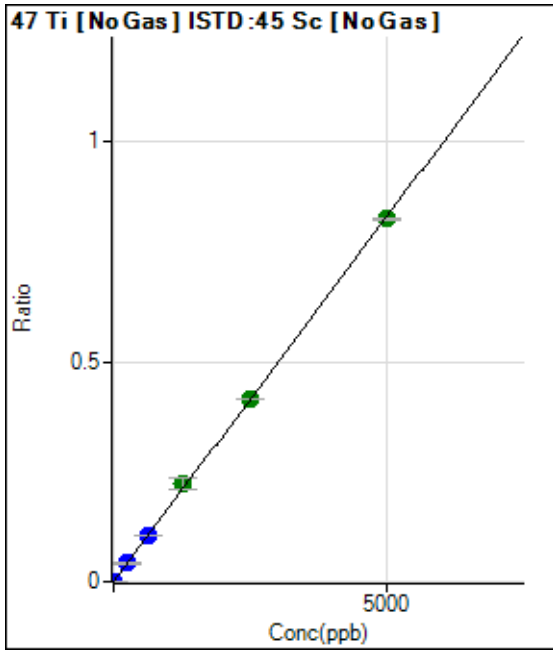
Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	28189.72	0.0024	P	0.5
2	<input type="checkbox"/>	50.000					
3	<input type="checkbox"/>	500.000	469.463	366650.02	0.0308	P	1.0
4	<input type="checkbox"/>	5000.000	4940.705	3563086.54	0.3022	A	0.7
5	<input type="checkbox"/>	12500.000	12303.579	8917969.91	0.7491	A	0.4
6	<input type="checkbox"/>	25000.000	26103.191	17086008.19	1.5867	A	10.7
7	<input type="checkbox"/>	50000.000	48968.563	33779520.20	2.9746	A	0.1
8	<input type="checkbox"/>	100000.00	96976.779	67260296.64	5.8885	A	1.0
9	<input type="checkbox"/>	500000.00	500658.16	336509324.1	30.3904	A	0.7

$y = 6.0696E-005 * x + 0.0024$
 R = 1.0000
 DL = 0.629

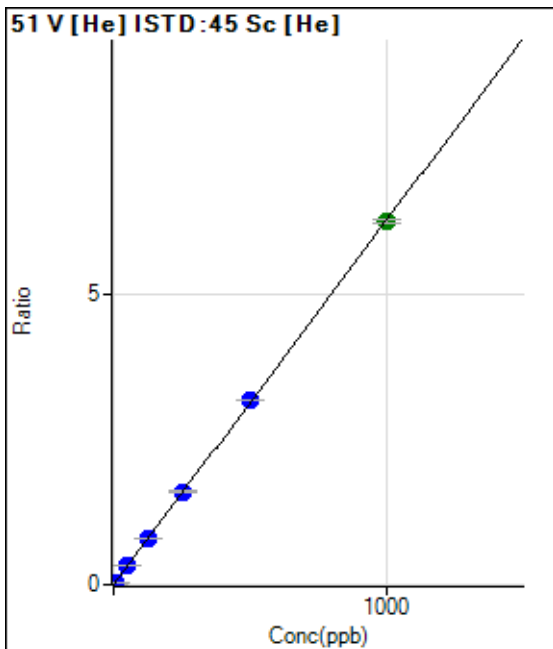
Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	197.24	0.0000	P	17.1
2	<input type="checkbox"/>	0.500					
3	<input type="checkbox"/>	5.000	4.986	10009.38	0.0008	P	3.1
4	<input type="checkbox"/>	250.000	251.130	490413.31	0.0416	P	0.7
5	<input type="checkbox"/>	625.000	628.060	1238154.61	0.1040	P	0.7
6	<input type="checkbox"/>	1250.000	1344.112	2396575.12	0.2226	A	10.7
7	<input type="checkbox"/>	2500.000	2500.075	4701145.94	0.4140	A	0.3
8	<input type="checkbox"/>	5000.000	4975.995	9411476.17	0.8239	A	0.3
9	<input type="checkbox"/>			2358.62	0.0002	P	6.3

$y = 1.6558E-004 * x + 1.6471E-005$
 $R = 0.9998$
 $DL = 0.05114$

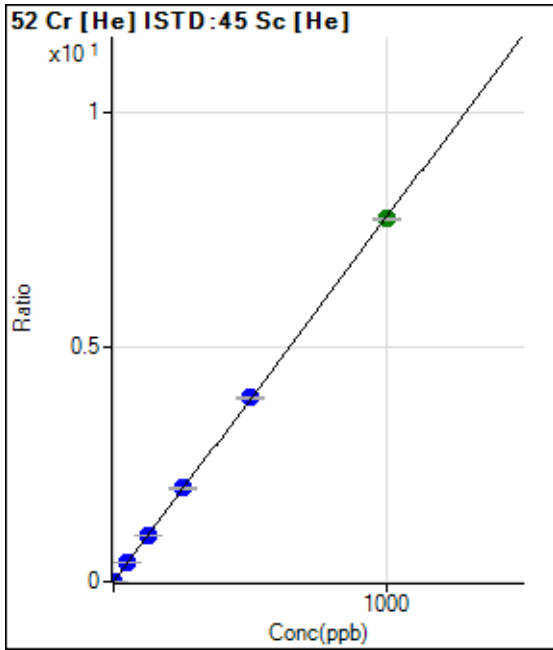
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	5.56	0.0000	P	34.7
2	<input type="checkbox"/>	0.500					
3	<input type="checkbox"/>	5.000	4.891	16157.90	0.0308	P	1.9
4	<input type="checkbox"/>	50.000	50.881	166323.59	0.3201	P	0.5
5	<input type="checkbox"/>	125.000	126.299	412011.74	0.7945	P	2.3
6	<input type="checkbox"/>	250.000	254.693	803174.48	1.6023	P	1.1
7	<input type="checkbox"/>	500.000	505.779	1561783.66	3.1818	P	0.4
8	<input type="checkbox"/>	1000.000	995.731	3095962.28	6.2640	A	1.0
9	<input type="checkbox"/>			1226.74	0.0025	P	9.2

$y = 0.0063 * x + 1.0576E-005$
 $R = 1.0000$
 $DL = 0.00175$

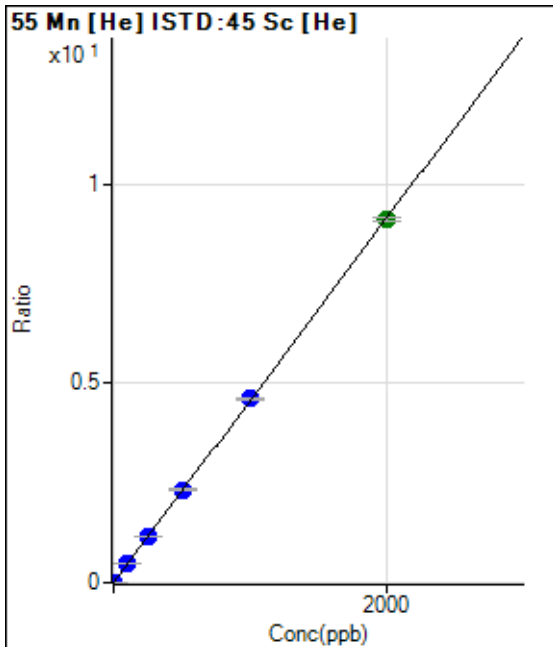
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	735.59	0.0014	P	4.6
2	<input type="checkbox"/>	0.200					
3	<input type="checkbox"/>	2.000	2.120	9379.78	0.0179	P	3.3
4	<input type="checkbox"/>	50.000	51.536	208772.49	0.4018	P	0.7
5	<input type="checkbox"/>	125.000	127.331	513718.69	0.9907	P	2.1
6	<input type="checkbox"/>	250.000	256.862	1001068.70	1.9970	P	1.1
7	<input type="checkbox"/>	500.000	504.934	1926237.92	3.9244	P	0.5
8	<input type="checkbox"/>	1000.000	995.449	3823139.28	7.7353	A	0.9
9	<input type="checkbox"/>			121543.29	0.2509	P	0.5

$y = 0.0078 * x + 0.0014$
 $R = 1.0000$
 $DL = 0.02467$

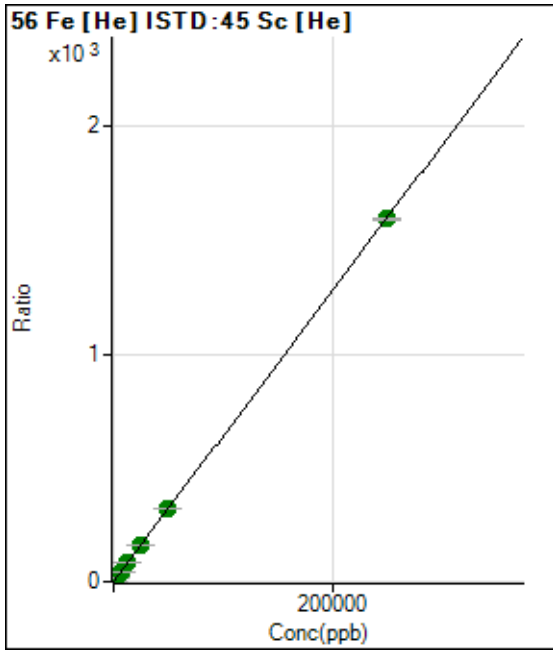
Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	140.00	0.0003	P	8.9
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	1.032	2619.16	0.0050	P	0.5
4	<input type="checkbox"/>	100.000	103.146	245266.56	0.4720	P	0.6
5	<input type="checkbox"/>	250.000	255.054	605114.57	1.1668	P	1.4
6	<input type="checkbox"/>	500.000	510.811	1171312.73	2.3366	P	0.6
7	<input type="checkbox"/>	1000.000	1010.043	2267610.39	4.6199	P	0.6
8	<input type="checkbox"/>	2000.000	1991.487	4501889.14	9.1087	A	0.9
9	<input type="checkbox"/>			19813.56	0.0409	P	1.9

$y = 0.0046 * x + 2.6651E-004$
 $R = 1.0000$
 $DL = 0.01555$

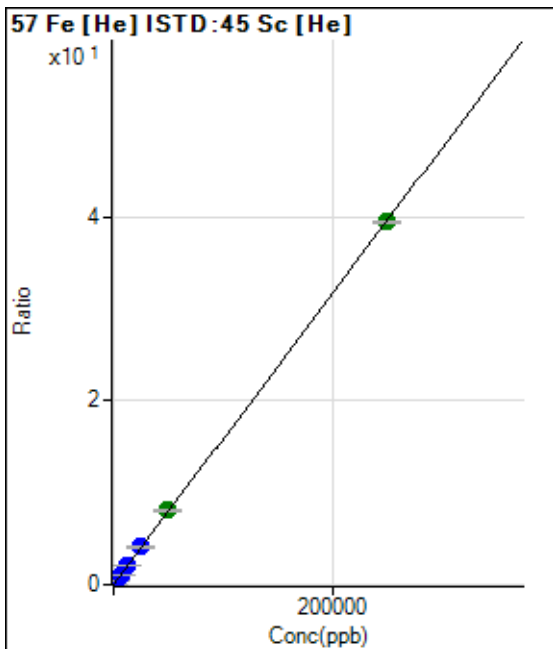
Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	9703.46	0.0185	P	2.7
2	<input type="checkbox"/>	5.000					
3	<input type="checkbox"/>	50.000	51.627	182622.62	0.3479	P	1.5
4	<input type="checkbox"/>	2500.000	2586.859	8585935.78	16.5239	A	0.2
5	<input type="checkbox"/>	6250.000	6406.667	21207732.65	40.8961	A	1.9
6	<input type="checkbox"/>	12500.000	12910.946	41305379.63	82.3965	A	0.7
7	<input type="checkbox"/>	25000.000	25648.212	80334086.06	163.6663	A	0.4
8	<input type="checkbox"/>	50000.000	50575.472	159495507.2	322.7142	A	1.2
9	<input type="checkbox"/>	250000.00	249794.75	771974306.1	1,593.828	A	0.6

$y = 0.0064 * x + 0.0185$
 R = 1.0000
 DL = 0.2351

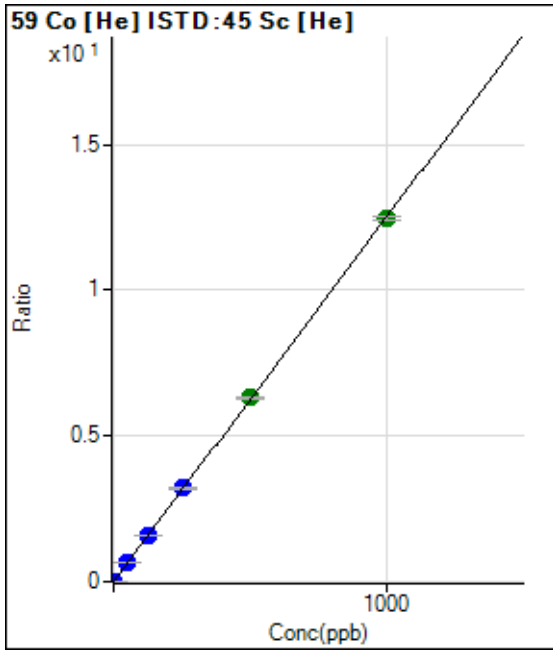
Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	394.46	0.0008	P	5.8
2	<input type="checkbox"/>	5.000					
3	<input type="checkbox"/>	50.000	54.345	4897.28	0.0093	P	3.5
4	<input type="checkbox"/>	2500.000	2635.597	216574.69	0.4168	P	0.7
5	<input type="checkbox"/>	6250.000	6503.193	532739.91	1.0273	P	2.0
6	<input type="checkbox"/>	12500.000	13013.506	1030219.45	2.0551	P	0.4
7	<input type="checkbox"/>	25000.000	25852.389	2003498.77	4.0818	P	0.5
8	<input type="checkbox"/>	50000.000	51024.378	3981292.54	8.0555	A	1.0
9	<input type="checkbox"/>	250000.00	249676.52	19090699.73	39.4147	A	0.8

$y = 1.5786E-004 * x + 7.5082E-004$
 R = 1.0000
 DL = 0.8259

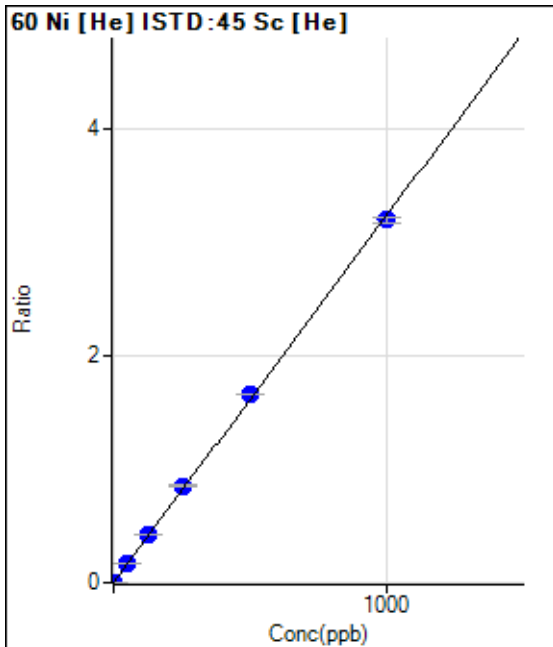
Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	264.45	0.0005	P	10.6
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	1.026	6995.10	0.0133	P	0.7
4	<input type="checkbox"/>	50.000	52.160	339067.78	0.6526	P	1.3
5	<input type="checkbox"/>	125.000	127.887	829318.94	1.5992	P	1.9
6	<input type="checkbox"/>	250.000	256.456	1607379.15	3.2065	P	0.8
7	<input type="checkbox"/>	500.000	504.870	3098082.53	6.3120	A	0.8
8	<input type="checkbox"/>	1000.000	995.482	6150906.02	12.4452	A	0.9
9	<input type="checkbox"/>			73111.03	0.1509	P	0.7

$y = 0.0125 * x + 5.0335E-004$
 $R = 1.0000$
 $DL = 0.01278$

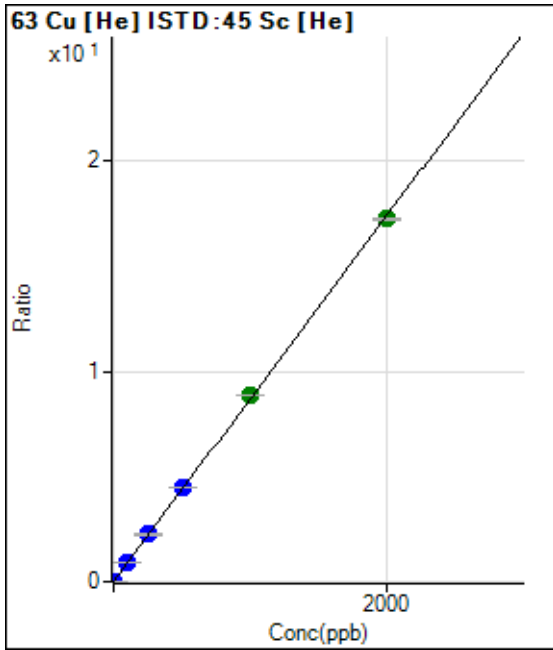
Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	170.00	0.0003	P	13.9
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	1.087	2017.95	0.0038	P	3.8
4	<input type="checkbox"/>	50.000	53.768	90632.45	0.1744	P	1.4
5	<input type="checkbox"/>	125.000	131.247	220567.58	0.4253	P	1.7
6	<input type="checkbox"/>	250.000	264.200	429025.60	0.8558	P	0.6
7	<input type="checkbox"/>	500.000	513.751	816702.70	1.6639	P	0.6
8	<input type="checkbox"/>	1000.000	988.605	1582297.76	3.2015	P	1.3
9	<input type="checkbox"/>			43476.62	0.0898	P	1.2

$y = 0.0032 * x + 3.2364E-004$
 $R = 0.9997$
 $DL = 0.04159$

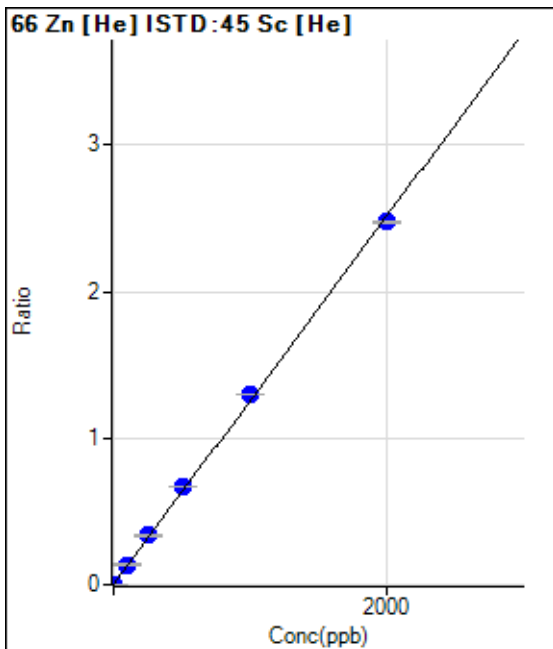
Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	3428.24	0.0065	P	3.2
2	<input type="checkbox"/>	0.200					
3	<input type="checkbox"/>	2.000	2.121	13100.48	0.0250	P	1.6
4	<input type="checkbox"/>	100.000	106.057	482178.25	0.9280	P	0.7
5	<input type="checkbox"/>	250.000	259.081	1170719.20	2.2575	P	1.6
6	<input type="checkbox"/>	500.000	514.629	2244693.87	4.4778	P	0.6
7	<input type="checkbox"/>	1000.000	1020.188	4353740.25	8.8702	A	0.9
8	<input type="checkbox"/>	2000.000	1984.811	8526283.90	17.2512	A	0.8
9	<input type="checkbox"/>			20950.76	0.0433	P	0.9

$y = 0.0087 * x + 0.0065$
 $R = 0.9999$
 $DL = 0.07274$

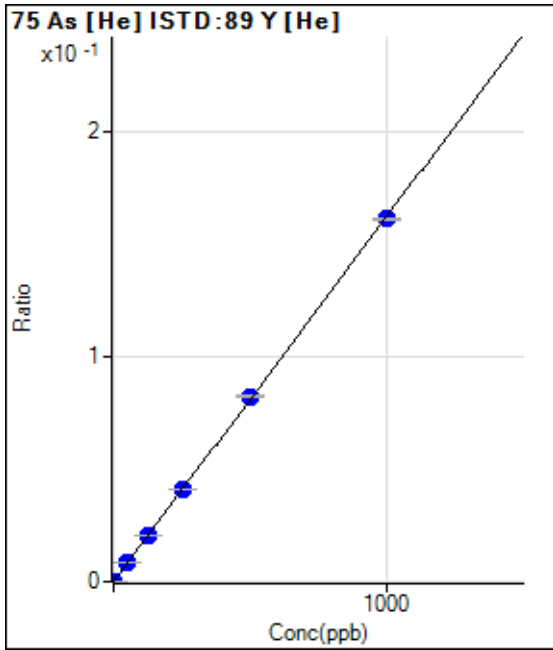
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	527.80	0.0010	P	10.3
2	<input type="checkbox"/>	0.200					
3	<input type="checkbox"/>	2.000	2.160	1951.27	0.0037	P	3.2
4	<input type="checkbox"/>	100.000	108.706	71440.32	0.1375	P	0.9
5	<input type="checkbox"/>	250.000	266.656	174144.47	0.3358	P	1.6
6	<input type="checkbox"/>	500.000	533.551	336320.70	0.6709	P	0.7
7	<input type="checkbox"/>	1000.000	1035.659	638754.94	1.3013	P	0.3
8	<input type="checkbox"/>	2000.000	1971.265	1223772.52	2.4760	P	0.8
9	<input type="checkbox"/>			6327.02	0.0131	P	0.8

$y = 0.0013 * x + 0.0010$
 $R = 0.9996$
 $DL = 0.2464$

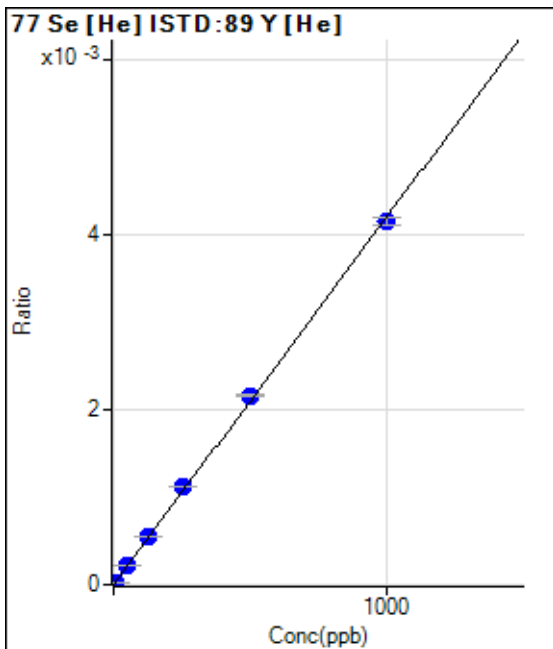
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	10.49	0.0000	P	79.5
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	1.002	445.69	0.0002	P	5.2
4	<input type="checkbox"/>	50.000	51.831	22301.10	0.0084	P	0.2
5	<input type="checkbox"/>	125.000	128.105	55072.85	0.0208	P	1.0
6	<input type="checkbox"/>	250.000	255.255	107005.92	0.0415	P	0.2
7	<input type="checkbox"/>	500.000	507.320	207558.76	0.0824	P	0.9
8	<input type="checkbox"/>	1000.000	994.546	408810.98	0.1616	P	0.2
9	<input type="checkbox"/>			615.45	0.0002	P	2.6

$y = 1.6248E-004 * x + 3.9104E-006$
 R = 0.9999
 DL = 0.0574

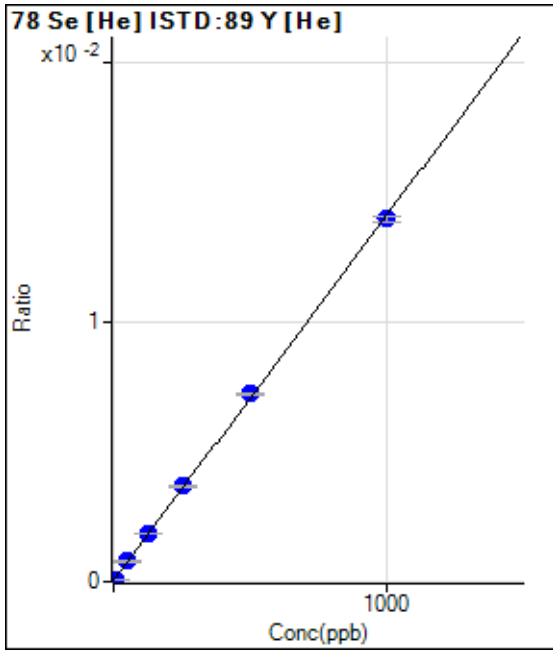
Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	0.00	0.0000	P	
2	<input type="checkbox"/>	0.500					
3	<input type="checkbox"/>	5.000	5.546	62.22	0.0000	P	25.3
4	<input type="checkbox"/>	50.000	51.418	571.13	0.0002	P	5.6
5	<input type="checkbox"/>	125.000	131.092	1455.66	0.0006	P	2.7
6	<input type="checkbox"/>	250.000	266.808	2889.23	0.0011	P	0.5
7	<input type="checkbox"/>	500.000	514.392	5436.66	0.0022	P	1.5
8	<input type="checkbox"/>	1000.000	987.767	10488.36	0.0041	P	2.0
9	<input type="checkbox"/>			3.33	0.0000	P	1.0

$y = 4.1974E-006 * x + 0.0000E+000$
 R = 0.9997
 DL = 0

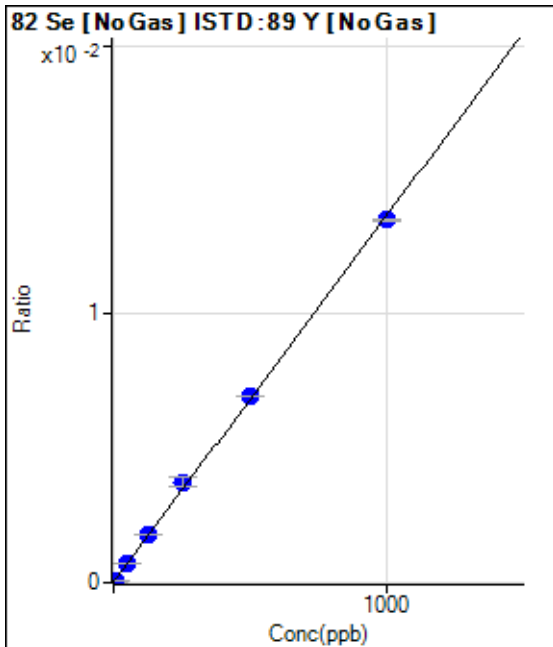
Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	103.71	0.0000	P	6.4
2	<input type="checkbox"/>	0.500					
3	<input type="checkbox"/>	5.000	4.480	272.23	0.0001	P	3.2
4	<input type="checkbox"/>	50.000	52.601	2061.90	0.0008	P	7.3
5	<input type="checkbox"/>	125.000	129.329	4917.54	0.0019	P	0.8
6	<input type="checkbox"/>	250.000	258.769	9494.53	0.0037	P	1.3
7	<input type="checkbox"/>	500.000	512.192	18246.09	0.0072	P	1.2
8	<input type="checkbox"/>	1000.000	991.043	35381.35	0.0140	P	1.3
9	<input type="checkbox"/>			103.08	0.0000	P	17.3

$y = 1.4073E-005 * x + 3.8708E-005$
 $R = 0.9998$
 $DL = 0.5251$

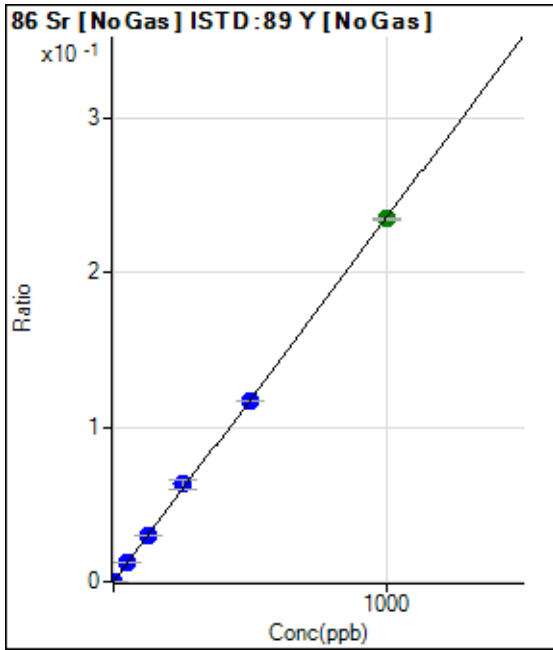
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	266.23	0.0000	P	35.3
2	<input type="checkbox"/>	0.500					
3	<input type="checkbox"/>	5.000	5.077	1546.00	0.0001	P	3.1
4	<input type="checkbox"/>	50.000	52.926	13551.55	0.0007	P	0.4
5	<input type="checkbox"/>	125.000	131.041	33581.44	0.0018	P	0.6
6	<input type="checkbox"/>	250.000	274.252	63576.23	0.0038	P	8.6
7	<input type="checkbox"/>	500.000	508.297	124099.45	0.0070	P	0.3
8	<input type="checkbox"/>	1000.000	988.887	242509.88	0.0135	P	0.5
9	<input type="checkbox"/>			422.61	0.0000	P	20.9

$y = 1.3660E-005 * x + 1.4171E-005$
 $R = 0.9996$
 $DL = 1.1$

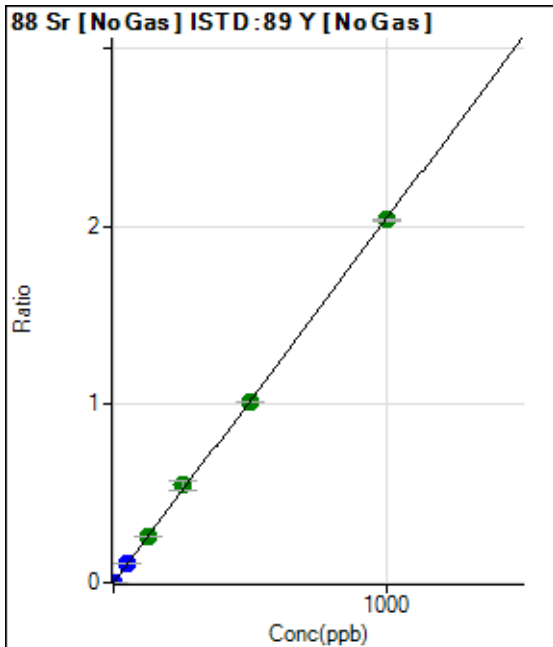
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	1138.99	0.0001	P	5.6
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	1.009	5515.21	0.0003	P	3.0
4	<input type="checkbox"/>	50.000	50.614	219936.46	0.0120	P	0.3
5	<input type="checkbox"/>	125.000	125.893	552176.16	0.0297	P	0.2
6	<input type="checkbox"/>	250.000	267.726	1063899.06	0.0630	P	10.4
7	<input type="checkbox"/>	500.000	496.526	2083826.48	0.1168	P	0.2
8	<input type="checkbox"/>	1000.000	997.163	4206536.42	0.2346	A	0.5
9	<input type="checkbox"/>			20724.09	0.0012	P	2.6

$y = 2.3517E-004 * x + 6.0627E-005$
 $R = 0.9998$
 $DL = 0.04312$

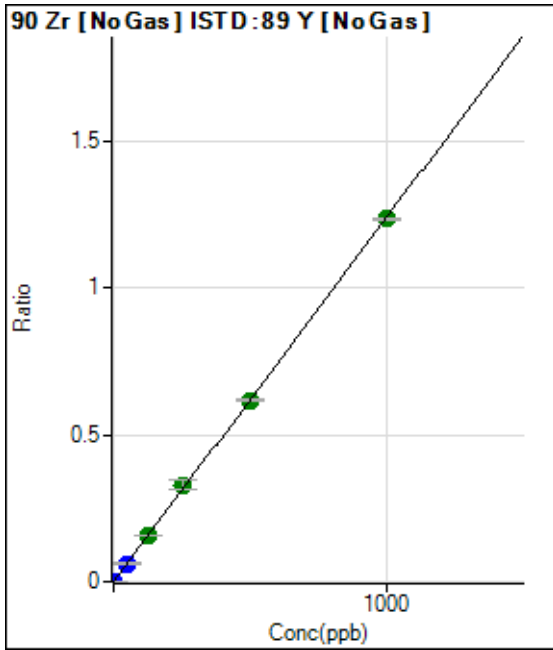
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	236.12	0.0000	P	14.8
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	1.006	38324.28	0.0021	P	0.7
4	<input type="checkbox"/>	50.000	50.584	1902474.94	0.1035	P	0.2
5	<input type="checkbox"/>	125.000	124.910	4756053.49	0.2555	A	0.5
6	<input type="checkbox"/>	250.000	266.920	9217728.25	0.5460	A	10.4
7	<input type="checkbox"/>	500.000	498.349	18183004.74	1.0194	A	0.1
8	<input type="checkbox"/>	1000.000	996.578	36559073.04	2.0386	A	0.6
9	<input type="checkbox"/>			171190.42	0.0099	P	1.7

$y = 0.0020 * x + 1.2570E-005$
 $R = 0.9998$
 $DL = 0.002734$

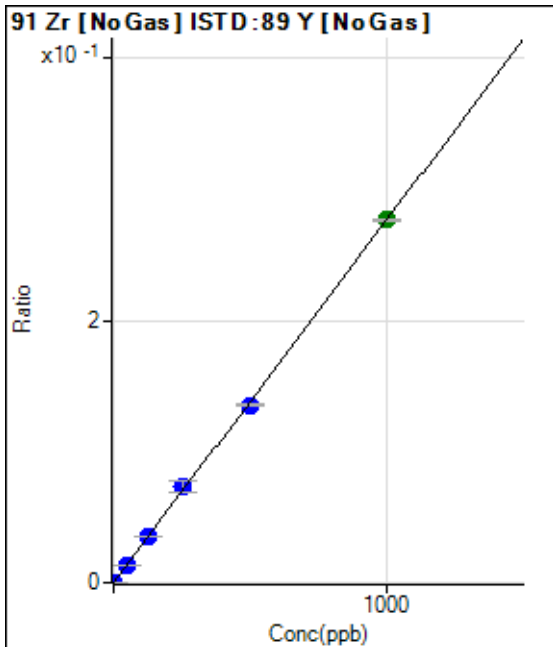
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	1555.71	0.0001	P	10.3
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	1.038	25325.97	0.0014	P	1.4
4	<input type="checkbox"/>	50.000	50.075	1141061.15	0.0621	P	0.4
5	<input type="checkbox"/>	125.000	125.185	2885832.79	0.1550	A	0.1
6	<input type="checkbox"/>	250.000	266.568	5571631.16	0.3301	A	10.5
7	<input type="checkbox"/>	500.000	498.595	11010149.90	0.6173	A	0.7
8	<input type="checkbox"/>	1000.000	996.534	22124316.81	1.2336	A	0.4
9	<input type="checkbox"/>			5320.65	0.0003	P	6.4

$y = 0.0012 * x + 8.2790E-005$
 $R = 0.9998$
 $DL = 0.02074$

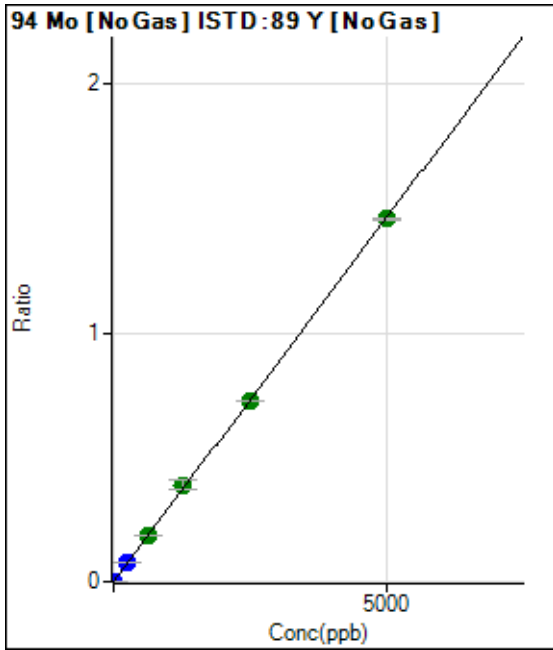
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	283.35	0.0000	P	23.5
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	0.990	5342.88	0.0003	P	1.7
4	<input type="checkbox"/>	50.000	49.805	253315.15	0.0138	P	0.4
5	<input type="checkbox"/>	125.000	125.070	643610.41	0.0346	P	0.1
6	<input type="checkbox"/>	250.000	264.723	1235233.08	0.0732	P	10.5
7	<input type="checkbox"/>	500.000	490.588	2418515.66	0.1356	P	0.7
8	<input type="checkbox"/>	1000.000	1001.026	4961440.04	0.2767	A	0.3
9	<input type="checkbox"/>			1177.88	0.0001	P	5.1

$y = 2.7636E-004 * x + 1.5086E-005$
 $R = 0.9998$
 $DL = 0.03855$

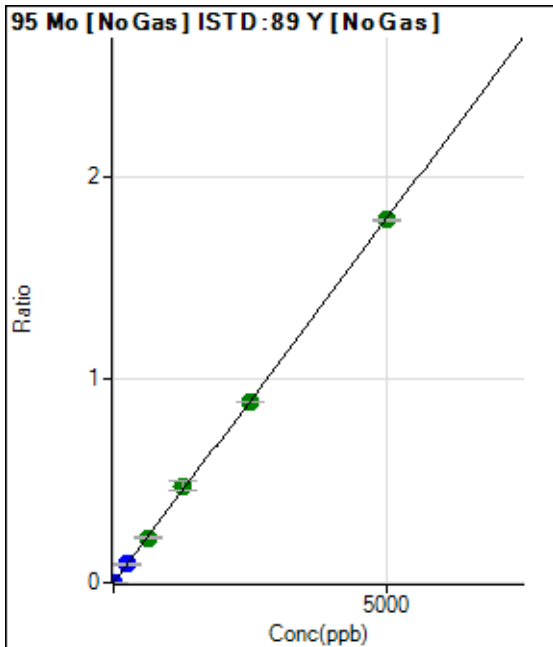
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	572.26	0.0000	P	5.6
2	<input type="checkbox"/>	0.500					
3	<input type="checkbox"/>	5.000	5.067	27997.76	0.0015	P	1.4
4	<input type="checkbox"/>	250.000	252.557	1358635.63	0.0739	P	0.6
5	<input type="checkbox"/>	625.000	623.108	3392932.02	0.1823	A	0.6
6	<input type="checkbox"/>	1250.000	1333.274	6584784.22	0.3900	A	10.3
7	<input type="checkbox"/>	2500.000	2488.076	12981549.86	0.7278	A	0.5
8	<input type="checkbox"/>	5000.000	4985.252	26151210.13	1.4582	A	0.6
9	<input type="checkbox"/>			30497.46	0.0018	P	4.4

$y = 2.9250E-004 * x + 3.0457E-005$
 $R = 0.9998$
 $DL = 0.01746$

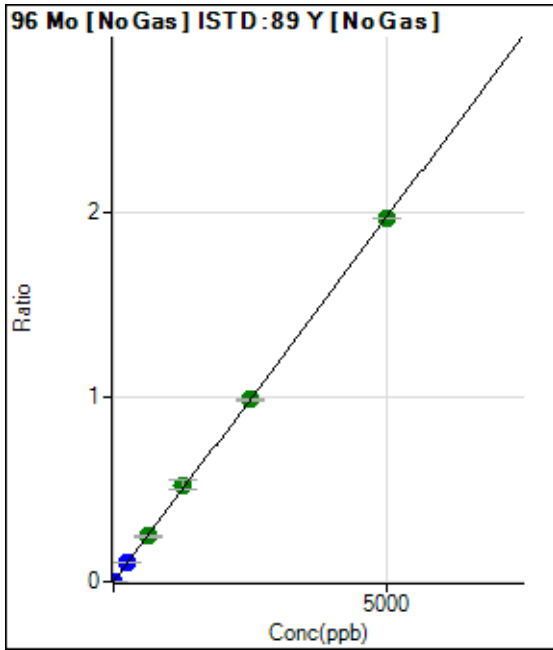
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	66.67	0.0000	P	43.2
2	<input type="checkbox"/>	0.500					
3	<input type="checkbox"/>	5.000	4.979	33077.94	0.0018	P	1.1
4	<input type="checkbox"/>	250.000	251.715	1657497.86	0.0902	P	0.7
5	<input type="checkbox"/>	625.000	620.888	4139306.99	0.2224	A	0.2
6	<input type="checkbox"/>	1250.000	1331.075	8047345.23	0.4768	A	10.6
7	<input type="checkbox"/>	2500.000	2484.851	15874970.32	0.8900	A	0.2
8	<input type="checkbox"/>	5000.000	4987.734	32038182.66	1.7865	A	0.4
9	<input type="checkbox"/>			49032.63	0.0028	P	4.6

$y = 3.5817E-004 * x + 3.5466E-006$
 $R = 0.9998$
 $DL = 0.01283$

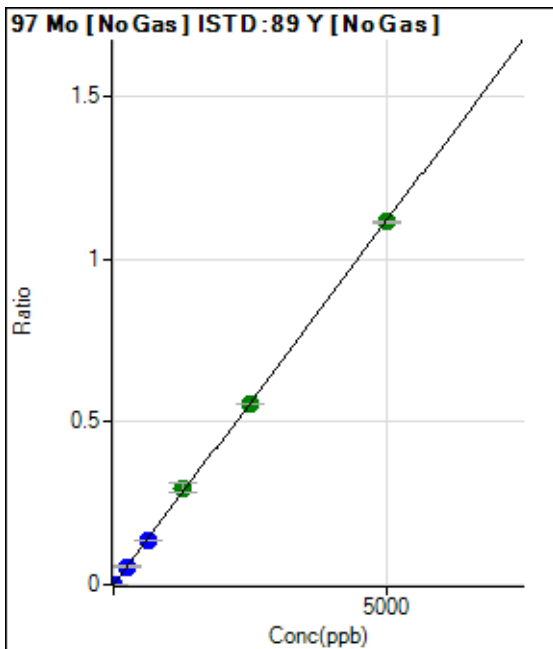
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	269.46	0.0000	P	13.9
2	<input type="checkbox"/>	0.500					
3	<input type="checkbox"/>	5.000	4.951	36422.48	0.0020	P	2.5
4	<input type="checkbox"/>	250.000	251.971	1827713.19	0.0994	P	0.8
5	<input type="checkbox"/>	625.000	621.912	4566989.77	0.2454	A	0.6
6	<input type="checkbox"/>	1250.000	1332.090	8873242.38	0.5255	A	10.2
7	<input type="checkbox"/>	2500.000	2498.464	17581447.44	0.9857	A	0.4
8	<input type="checkbox"/>	5000.000	4980.533	35238062.25	1.9649	A	0.1
9	<input type="checkbox"/>			63600.82	0.0037	P	3.3

$y = 3.9451E-004 * x + 1.4342E-005$
 $R = 0.9998$
 $DL = 0.01517$

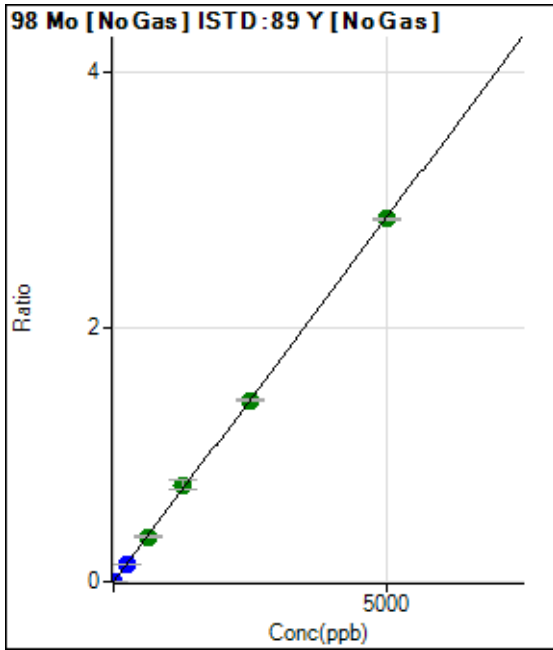
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	36.11	0.0000	P	70.6
2	<input type="checkbox"/>	0.500					
3	<input type="checkbox"/>	5.000	5.071	21038.55	0.0011	P	1.9
4	<input type="checkbox"/>	250.000	250.824	1031698.01	0.0561	P	0.3
5	<input type="checkbox"/>	625.000	615.416	2562819.59	0.1377	P	0.3
6	<input type="checkbox"/>	1250.000	1328.685	5019677.37	0.2973	A	10.1
7	<input type="checkbox"/>	2500.000	2491.467	9942636.85	0.5574	A	0.4
8	<input type="checkbox"/>	5000.000	4985.752	20004986.38	1.1155	A	0.4
9	<input type="checkbox"/>			30480.70	0.0018	P	4.8

$y = 2.2373E-004 * x + 1.9244E-006$
 $R = 0.9998$
 $DL = 0.01821$

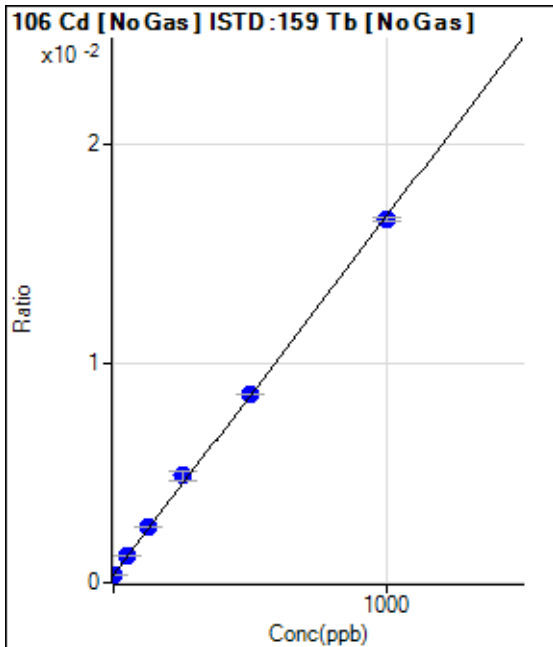
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	47.22	0.0000	P	88.6
2	<input type="checkbox"/>	0.500					
3	<input type="checkbox"/>	5.000	4.986	52809.79	0.0029	P	0.6
4	<input type="checkbox"/>	250.000	249.509	2622317.16	0.1426	P	0.7
5	<input type="checkbox"/>	625.000	619.203	6588839.12	0.3540	A	0.5
6	<input type="checkbox"/>	1250.000	1333.046	12865909.14	0.7621	A	10.4
7	<input type="checkbox"/>	2500.000	2493.080	25422093.45	1.4253	A	0.3
8	<input type="checkbox"/>	5000.000	4983.448	51093070.94	2.8490	A	0.2
9	<input type="checkbox"/>			77631.65	0.0045	P	5.4

$y = 5.7169E-004 * x + 2.5093E-006$
 $R = 0.9998$
 $DL = 0.01167$

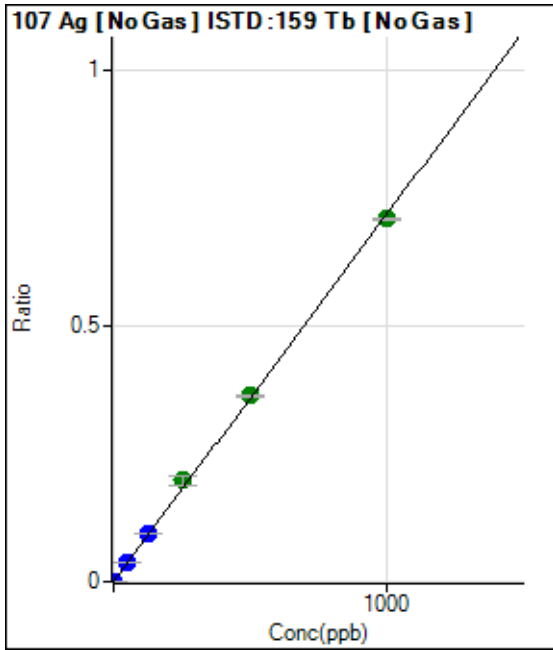
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	8261.07	0.0004	P	1.8
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	0.850	8422.32	0.0004	P	6.4
4	<input type="checkbox"/>	50.000	53.624	27970.12	0.0012	P	1.4
5	<input type="checkbox"/>	125.000	134.505	58797.84	0.0026	P	1.8
6	<input type="checkbox"/>	250.000	276.680	103981.26	0.0049	P	8.8
7	<input type="checkbox"/>	500.000	503.801	195004.18	0.0086	P	0.6
8	<input type="checkbox"/>	1000.000	990.060	379406.34	0.0165	P	1.1
9	<input type="checkbox"/>			7532.85	0.0003	P	2.2

$y = 1.6322E-005 * x + 3.5607E-004$
 $R = 0.9996$
 $DL = 1.154$

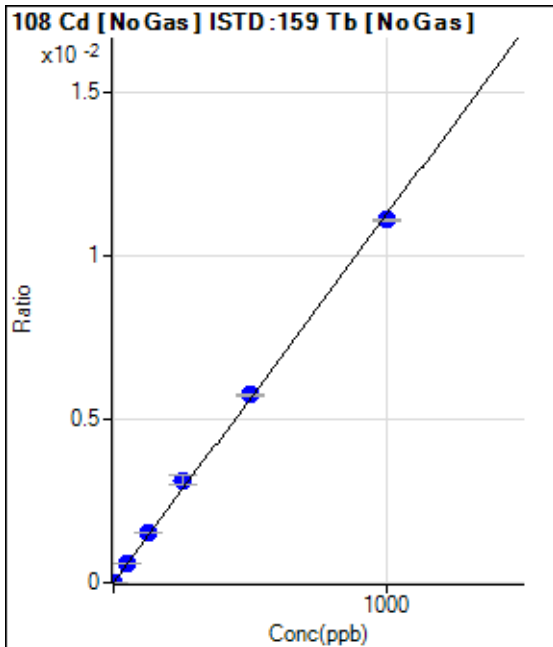
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	197.24	0.0000	P	25.2
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	1.058	17486.42	0.0008	P	0.9
4	<input type="checkbox"/>	50.000	54.131	882609.34	0.0389	P	0.4
5	<input type="checkbox"/>	125.000	133.187	2202737.92	0.0956	P	0.2
6	<input type="checkbox"/>	250.000	276.061	4223750.92	0.1981	A	10.1
7	<input type="checkbox"/>	500.000	507.404	8276526.05	0.3641	A	0.8
8	<input type="checkbox"/>	1000.000	988.553	16296679.01	0.7094	A	0.7
9	<input type="checkbox"/>			1414.02	0.0001	P	2.3

$y = 7.1761E-004 * x + 8.4974E-006$
 R = 0.9996
 DL = 0.008957

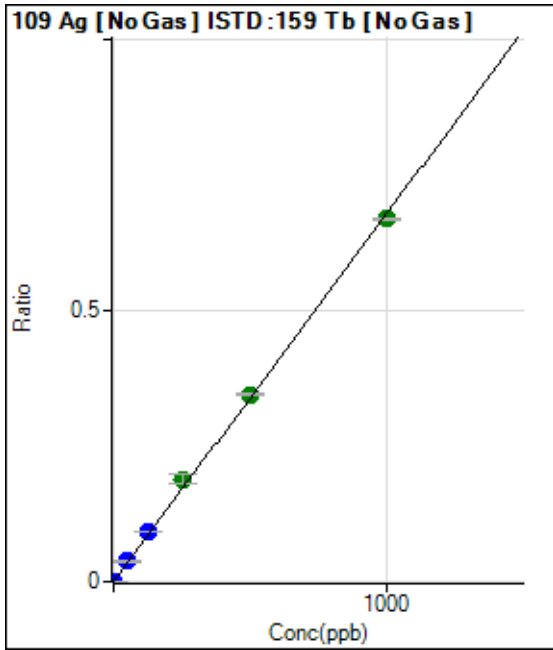
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	18.06	0.0000	P	103.
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	1.079	294.45	0.0000	P	9.3
4	<input type="checkbox"/>	50.000	54.260	13904.29	0.0006	P	1.9
5	<input type="checkbox"/>	125.000	134.990	35065.91	0.0015	P	0.5
6	<input type="checkbox"/>	250.000	278.566	66935.69	0.0031	P	10.0
7	<input type="checkbox"/>	500.000	511.283	130949.29	0.0058	P	1.3
8	<input type="checkbox"/>	1000.000	985.755	255145.76	0.0111	P	0.6
9	<input type="checkbox"/>			86.11	0.0000	P	15.3

$y = 1.1266E-005 * x + 7.7691E-007$
 R = 0.9994
 DL = 0.215

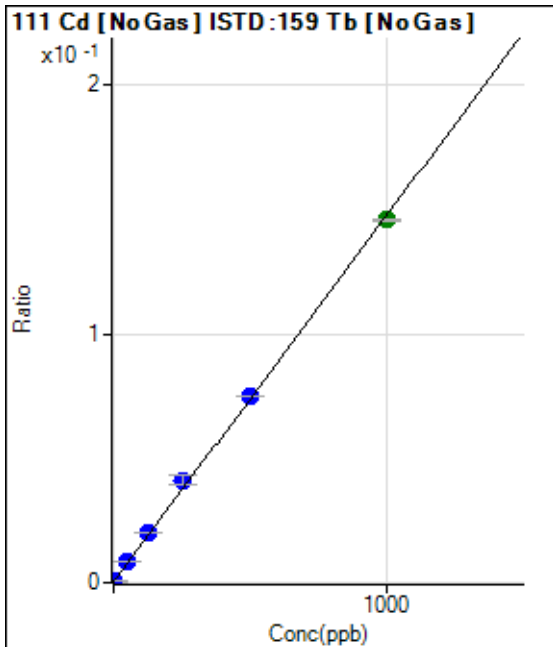
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	69.45	0.0000	P	30.4
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	1.069	16568.65	0.0007	P	3.7
4	<input type="checkbox"/>	50.000	54.922	846025.77	0.0372	P	0.2
5	<input type="checkbox"/>	125.000	134.735	2105366.56	0.0914	P	0.4
6	<input type="checkbox"/>	250.000	278.650	4029613.37	0.1889	A	9.7
7	<input type="checkbox"/>	500.000	509.035	7845348.09	0.3452	A	0.8
8	<input type="checkbox"/>	1000.000	986.857	15371740.97	0.6691	A	0.7
9	<input type="checkbox"/>			1450.14	0.0001	P	5.9

$y = 6.7805E-004 * x + 2.9946E-006$
 $R = 0.9995$
 $DL = 0.004031$

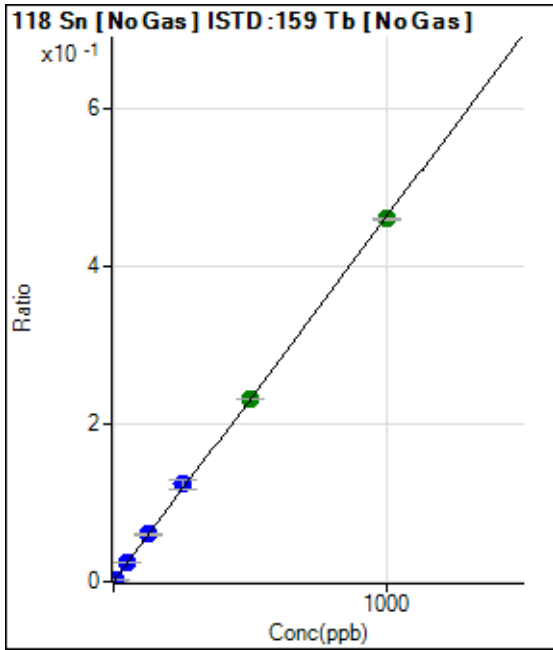
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	5782.61	0.0002	P	2.0
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	1.044	9174.74	0.0004	P	6.9
4	<input type="checkbox"/>	50.000	54.474	187881.32	0.0083	P	0.5
5	<input type="checkbox"/>	125.000	135.462	465403.42	0.0202	P	1.4
6	<input type="checkbox"/>	250.000	278.630	879917.37	0.0413	P	10.3
7	<input type="checkbox"/>	500.000	505.408	1697313.82	0.0747	P	0.1
8	<input type="checkbox"/>	1000.000	988.607	3349980.83	0.1458	A	0.4
9	<input type="checkbox"/>			5857.19	0.0003	P	0.9

$y = 1.4725E-004 * x + 2.4924E-004$
 $R = 0.9995$
 $DL = 0.1001$

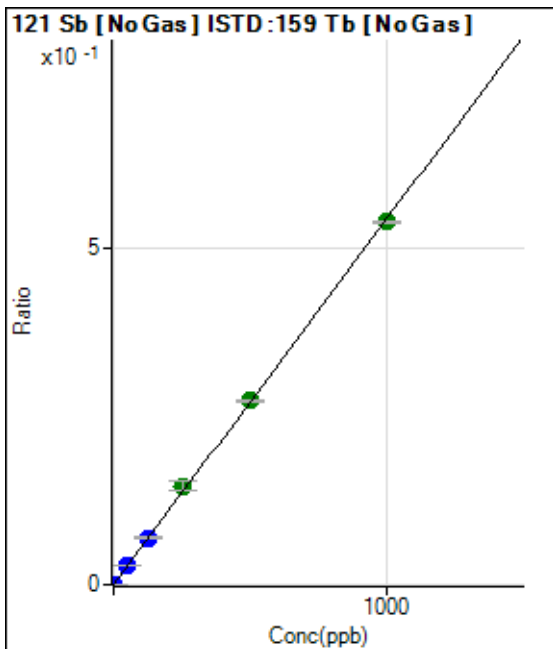
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	1794.63	0.0001	P	1.0
2	<input type="checkbox"/>	0.500					
3	<input type="checkbox"/>	5.000	5.122	55733.54	0.0024	P	1.1
4	<input type="checkbox"/>	50.000	52.081	549351.87	0.0242	P	0.3
5	<input type="checkbox"/>	125.000	128.989	1377604.41	0.0598	P	0.7
6	<input type="checkbox"/>	250.000	267.038	2635559.45	0.1237	P	10.7
7	<input type="checkbox"/>	500.000	501.572	5278680.24	0.2322	A	0.1
8	<input type="checkbox"/>	1000.000	994.351	10574574.28	0.4603	A	0.6
9	<input type="checkbox"/>			9751.05	0.0004	P	1.2

$y = 4.6285E-004 * x + 7.7348E-005$
 $R = 0.9998$
 $DL = 0.004915$

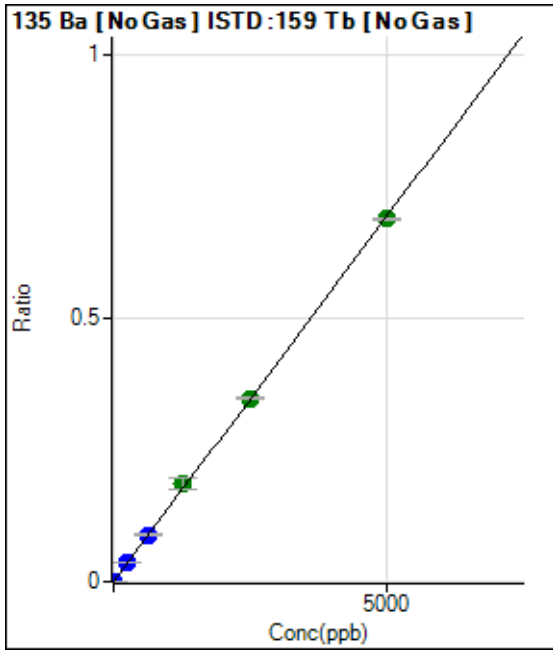
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	47.22	0.0000	P	10.0
2	<input type="checkbox"/>	0.200					
3	<input type="checkbox"/>	2.000	2.026	25167.95	0.0011	P	1.1
4	<input type="checkbox"/>	50.000	51.856	641512.05	0.0282	P	0.3
5	<input type="checkbox"/>	125.000	128.859	1617106.42	0.0702	P	0.2
6	<input type="checkbox"/>	250.000	270.160	3136893.54	0.1471	A	10.0
7	<input type="checkbox"/>	500.000	503.402	6230942.20	0.2741	A	0.4
8	<input type="checkbox"/>	1000.000	992.684	12418091.86	0.5406	A	0.7
9	<input type="checkbox"/>			19105.37	0.0009	P	0.9

$y = 5.4455E-004 * x + 2.0351E-006$
 $R = 0.9998$
 $DL = 0.001123$

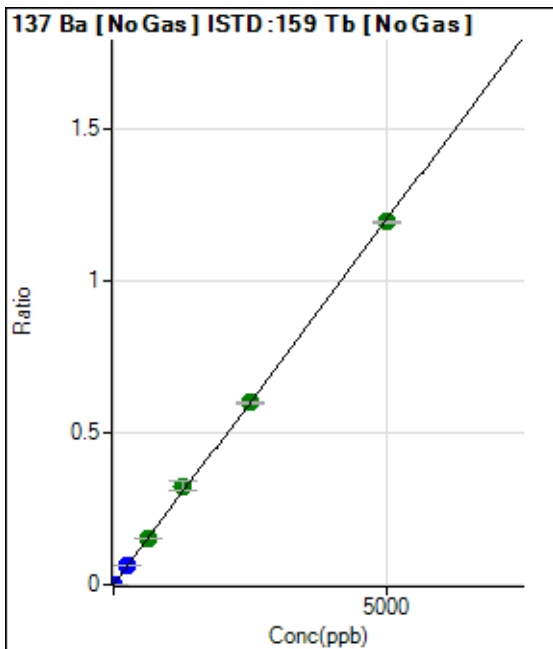
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	88.89	0.0000	P	26.8
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	10.000	10.200	32229.92	0.0014	P	0.6
4	<input type="checkbox"/>	250.000	258.664	813404.14	0.0358	P	0.7
5	<input type="checkbox"/>	625.000	644.256	2055105.34	0.0892	P	0.8
6	<input type="checkbox"/>	1250.000	1346.365	3972787.63	0.1864	A	10.3
7	<input type="checkbox"/>	2500.000	2504.839	7880716.41	0.3467	A	1.0
8	<input type="checkbox"/>	5000.000	4970.648	15805645.66	0.6880	A	0.3
9	<input type="checkbox"/>			2358.65	0.0001	P	3.3

$y = 1.3842E-004 * x + 3.8295E-006$
 $R = 0.9998$
 $DL = 0.02224$

Weight: <None>
Min Conc: 0

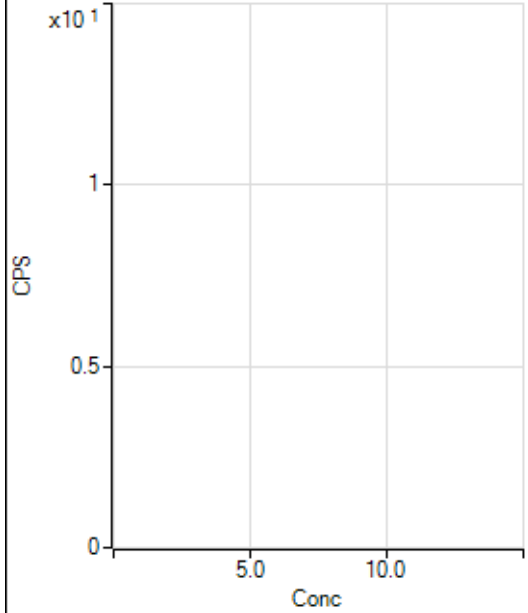


	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	125.01	0.0000	P	35.4
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	10.000	10.046	55068.40	0.0024	P	0.7
4	<input type="checkbox"/>	250.000	258.167	1408984.62	0.0620	P	0.4
5	<input type="checkbox"/>	625.000	642.086	3554644.87	0.1543	A	1.1
6	<input type="checkbox"/>	1250.000	1350.130	6918412.48	0.3243	A	9.5
7	<input type="checkbox"/>	2500.000	2499.808	13650108.81	0.6005	A	0.8
8	<input type="checkbox"/>	5000.000	4972.519	27442203.39	1.1946	A	0.3
9	<input type="checkbox"/>			4481.44	0.0002	P	6.3

$y = 2.4023E-004 * x + 5.3893E-006$
 $R = 0.9998$
 $DL = 0.02381$

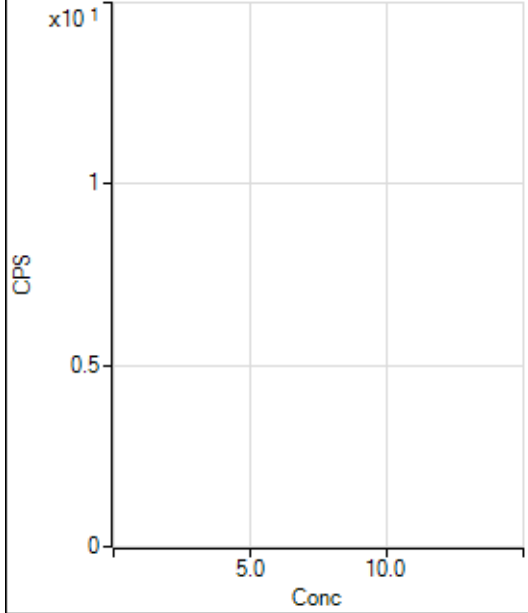
Weight: <None>
Min Conc: 0

150 Nd [No Gas] No available calibration points

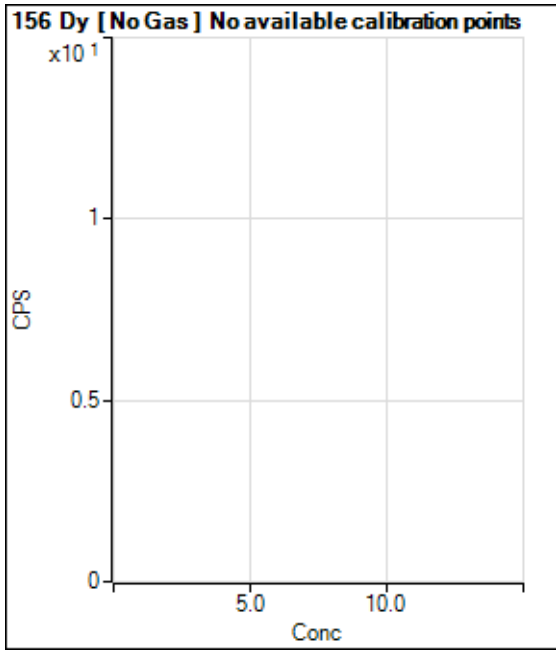


	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			4.44		P	173.
2	<input type="checkbox"/>						
3	<input type="checkbox"/>			8.89		P	43.3
4	<input type="checkbox"/>			75.56		P	35.7
5	<input type="checkbox"/>			191.12		P	33.9
6	<input type="checkbox"/>			242.23		P	6.9
7	<input type="checkbox"/>			640.04		P	8.5
8	<input type="checkbox"/>			1284.55		P	4.0
9	<input type="checkbox"/>			140.01		P	17.2

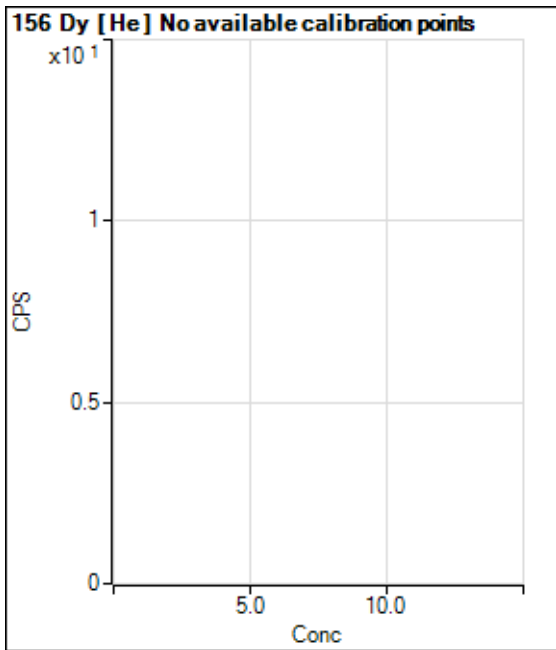
150 Nd [He] No available calibration points



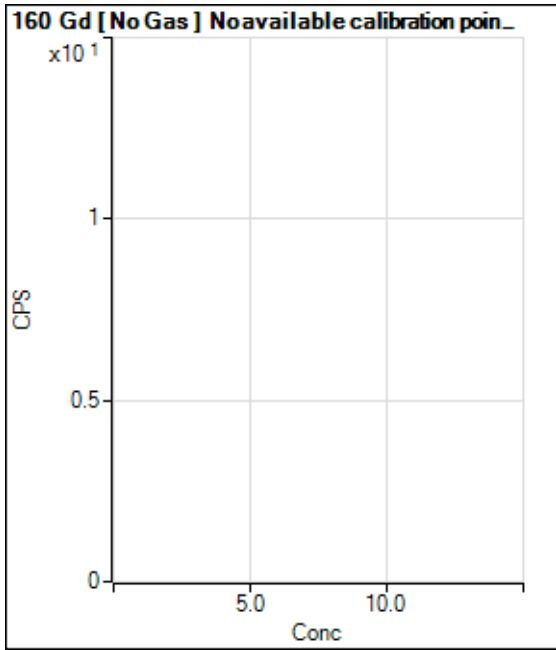
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			1.11		P	173.
2	<input type="checkbox"/>						
3	<input type="checkbox"/>			5.56		P	91.6
4	<input type="checkbox"/>			10.00		P	57.7
5	<input type="checkbox"/>			18.89		P	66.8
6	<input type="checkbox"/>			31.11		P	40.6
7	<input type="checkbox"/>			50.00		P	50.3
8	<input type="checkbox"/>			113.34		P	7.8
9	<input type="checkbox"/>			70.00		P	8.2



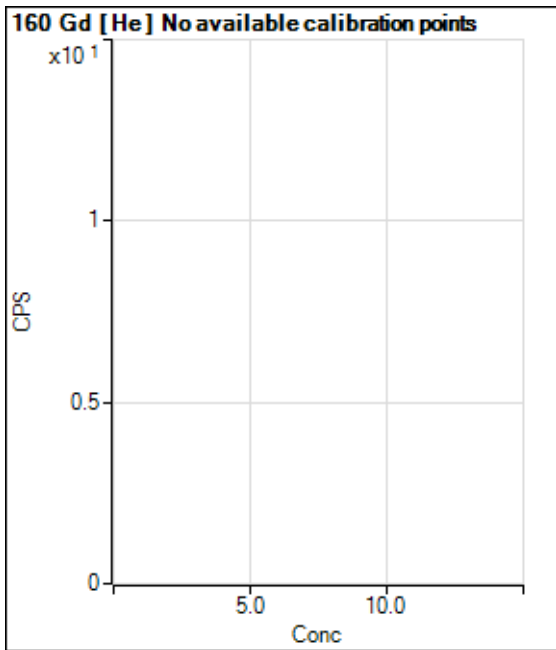
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			77.78		P	22.3
2	<input type="checkbox"/>						
3	<input type="checkbox"/>			77.78		P	49.5
4	<input type="checkbox"/>			83.34		P	52.9
5	<input type="checkbox"/>			63.89		P	39.8
6	<input type="checkbox"/>			144.45		P	8.8
7	<input type="checkbox"/>			177.79		P	27.1
8	<input type="checkbox"/>			305.57		P	18.6
9	<input type="checkbox"/>			200.01		P	15.0



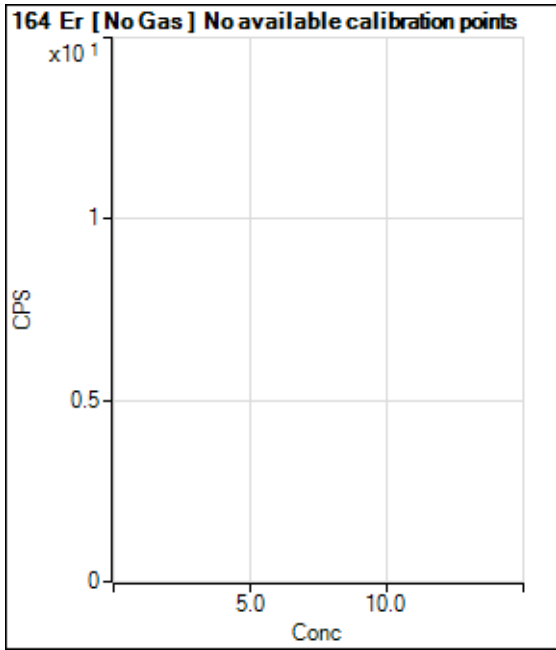
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			8.89		P	43.3
2	<input type="checkbox"/>						
3	<input type="checkbox"/>			5.56		P	91.6
4	<input type="checkbox"/>			17.78		P	57.3
5	<input type="checkbox"/>			30.00		P	11.1
6	<input type="checkbox"/>			56.67		P	27.0
7	<input type="checkbox"/>			123.34		P	2.7
8	<input type="checkbox"/>			248.90		P	7.4
9	<input type="checkbox"/>			81.11		P	12.6



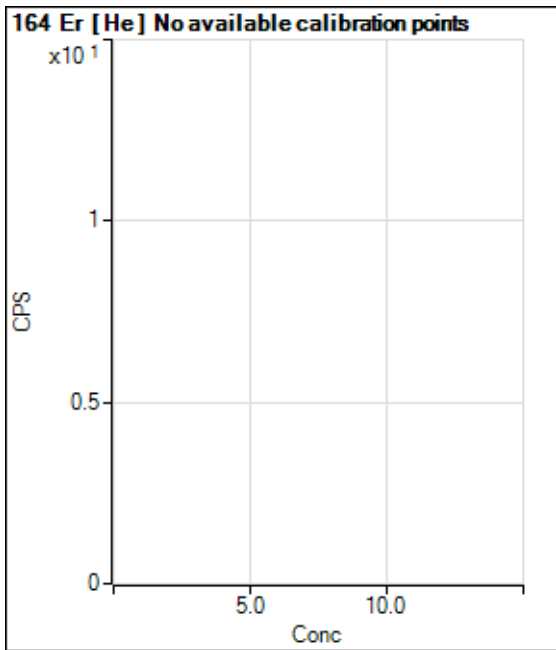
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			191.67		P	15.7
2	<input type="checkbox"/>						
3	<input type="checkbox"/>			188.90		P	17.8
4	<input type="checkbox"/>			186.12		P	35.9
5	<input type="checkbox"/>			172.23		P	17.0
6	<input type="checkbox"/>			191.67		P	11.5
7	<input type="checkbox"/>			205.57		P	13.0
8	<input type="checkbox"/>			233.34		P	9.4
9	<input type="checkbox"/>			297.24		P	6.5



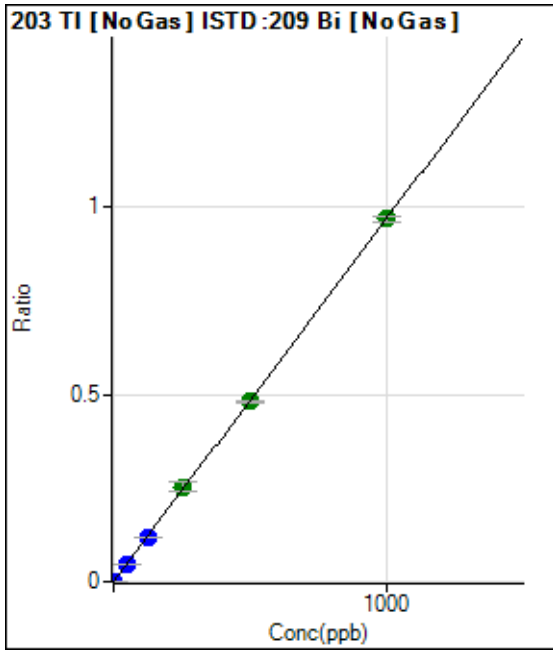
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			270.01		P	5.7
2	<input type="checkbox"/>						
3	<input type="checkbox"/>			278.90		P	3.5
4	<input type="checkbox"/>			268.89		P	8.7
5	<input type="checkbox"/>			286.67		P	7.1
6	<input type="checkbox"/>			312.23		P	6.3
7	<input type="checkbox"/>			315.56		P	8.1
8	<input type="checkbox"/>			302.23		P	15.0
9	<input type="checkbox"/>			318.90		P	12.9



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			83.34		P	10.0
2	<input type="checkbox"/>						
3	<input type="checkbox"/>			100.00		P	22.0
4	<input type="checkbox"/>			77.78		P	16.4
5	<input type="checkbox"/>			88.89		P	14.3
6	<input type="checkbox"/>			80.56		P	11.9
7	<input type="checkbox"/>			108.34		P	30.8
8	<input type="checkbox"/>			100.00		P	30.0
9	<input type="checkbox"/>			141.68		P	20.4



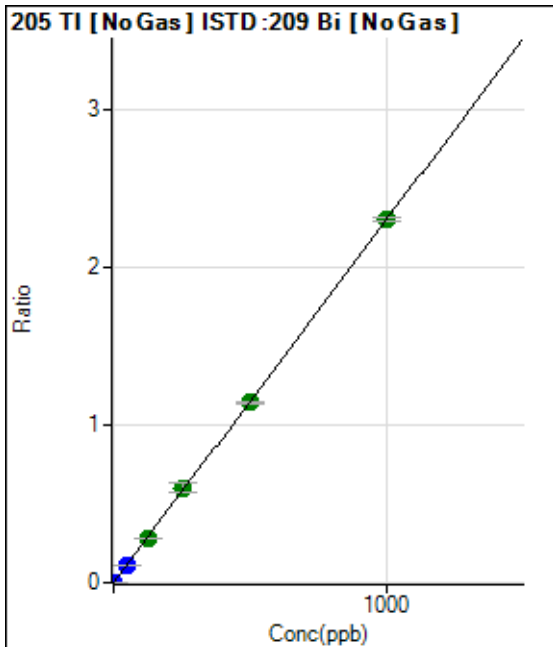
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			43.33		P	23.1
2	<input type="checkbox"/>						
3	<input type="checkbox"/>			40.00		P	38.2
4	<input type="checkbox"/>			22.22		P	37.8
5	<input type="checkbox"/>			27.78		P	34.6
6	<input type="checkbox"/>			24.44		P	34.3
7	<input type="checkbox"/>			34.45		P	20.1
8	<input type="checkbox"/>			41.11		P	12.4
9	<input type="checkbox"/>			52.22		P	14.7



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	111.12	0.0000	P	30.5
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	0.961	12865.05	0.0009	P	5.7
4	<input type="checkbox"/>	50.000	49.030	646535.75	0.0475	P	0.9
5	<input type="checkbox"/>	125.000	123.428	1625940.08	0.1195	P	0.2
6	<input type="checkbox"/>	250.000	260.777	3177683.93	0.2525	A	10.6
7	<input type="checkbox"/>	500.000	495.759	6349221.93	0.4800	A	0.5
8	<input type="checkbox"/>	1000.000	999.672	12674114.95	0.9680	A	1.4
9	<input type="checkbox"/>			5840.56	0.0005	P	7.5

$y = 9.6827E-004 * x + 7.8593E-006$
 $R = 0.9999$
 $DL = 0.007416$

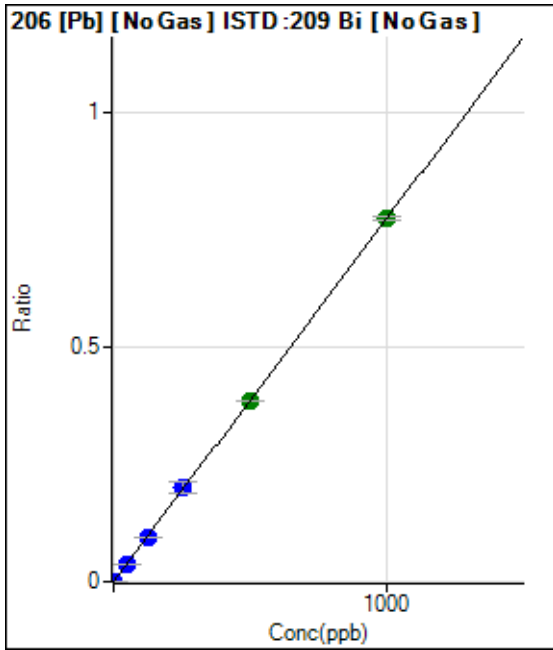
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	230.57	0.0000	P	12.9
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	0.962	30594.37	0.0022	P	2.2
4	<input type="checkbox"/>	50.000	49.079	1539260.81	0.1130	P	1.2
5	<input type="checkbox"/>	125.000	122.978	3853259.11	0.2832	A	0.3
6	<input type="checkbox"/>	250.000	261.339	7574858.59	0.6019	A	10.5
7	<input type="checkbox"/>	500.000	495.465	15092659.19	1.1411	A	0.9
8	<input type="checkbox"/>	1000.000	999.732	30147398.59	2.3024	A	0.9
9	<input type="checkbox"/>			13532.53	0.0012	P	4.9

$y = 0.0023 * x + 1.6320E-005$
 $R = 0.9999$
 $DL = 0.002747$

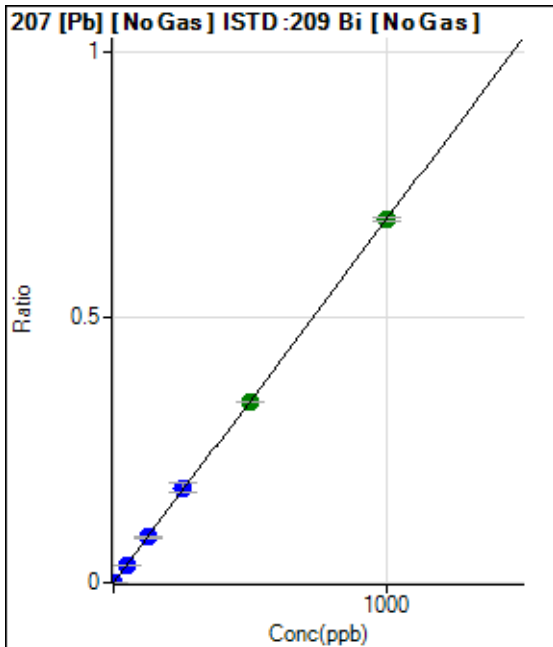
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	168.52	0.0000	P	6.2
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	0.984	10586.00	0.0008	P	2.6
4	<input type="checkbox"/>	50.000	49.697	522696.81	0.0384	P	1.1
5	<input type="checkbox"/>	125.000	123.541	1297944.60	0.0954	P	0.4
6	<input type="checkbox"/>	250.000	258.320	2508587.06	0.1995	P	11.5
7	<input type="checkbox"/>	500.000	496.675	5072916.61	0.3835	A	0.2
8	<input type="checkbox"/>	1000.000	999.780	10108764.81	0.7720	A	1.0
9	<input type="checkbox"/>			15379.68	0.0013	P	2.6

$y = 7.7219E-004 * x + 1.1933E-005$
 $R = 0.9999$
 $DL = 0.002886$

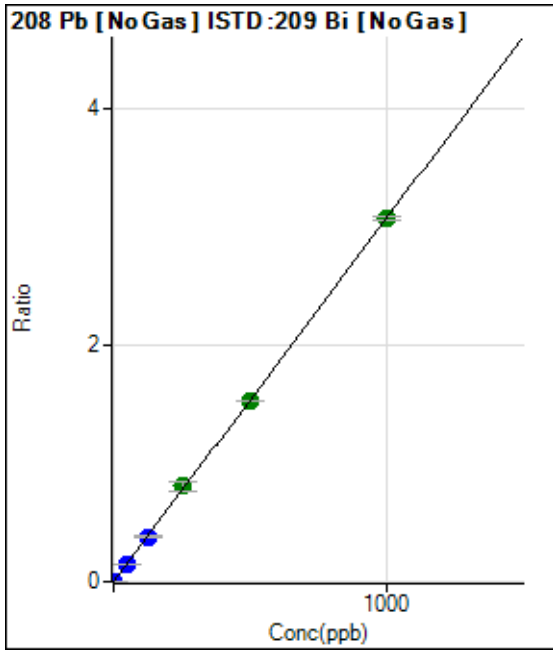
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	190.75	0.0000	P	6.7
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	0.982	9399.94	0.0007	P	2.7
4	<input type="checkbox"/>	50.000	49.971	465951.29	0.0342	P	0.7
5	<input type="checkbox"/>	125.000	124.531	1159810.78	0.0853	P	0.8
6	<input type="checkbox"/>	250.000	261.857	2254711.44	0.1793	P	11.2
7	<input type="checkbox"/>	500.000	497.020	4500034.33	0.3402	A	0.2
8	<input type="checkbox"/>	1000.000	998.586	8950098.70	0.6836	A	1.1
9	<input type="checkbox"/>			12606.29	0.0011	P	4.2

$y = 6.8451E-004 * x + 1.3506E-005$
 $R = 0.9999$
 $DL = 0.003976$

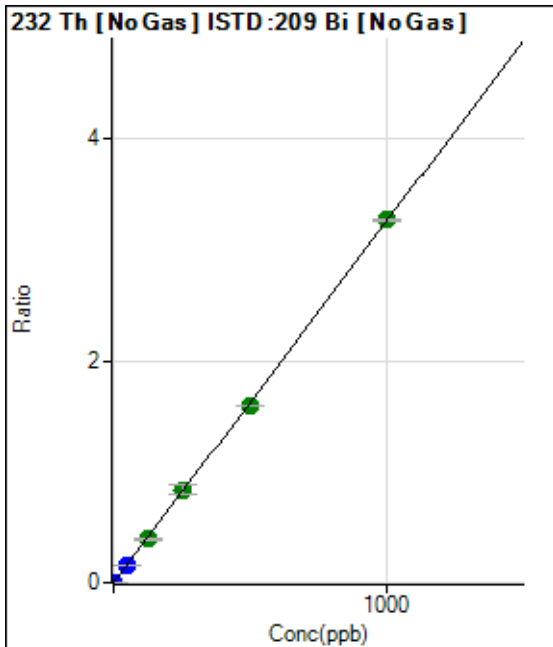
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	883.37	0.0001	P	4.1
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	0.987	42474.00	0.0031	P	1.5
4	<input type="checkbox"/>	50.000	49.886	2090489.28	0.1535	P	0.5
5	<input type="checkbox"/>	125.000	124.029	5191392.48	0.3816	P	0.6
6	<input type="checkbox"/>	250.000	262.523	10159801.28	0.8076	A	11.1
7	<input type="checkbox"/>	500.000	497.205	20231198.63	1.5296	A	0.2
8	<input type="checkbox"/>	1000.000	998.394	40215269.77	3.0714	A	0.9
9	<input type="checkbox"/>			59615.18	0.0052	P	0.2

$y = 0.0031 * x + 6.2566E-005$
 $R = 0.9999$
 $DL = 0.002508$

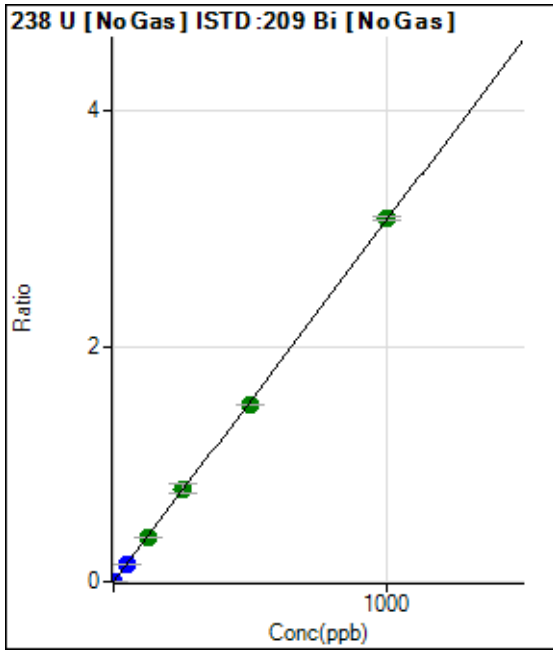
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	116.67	0.0000	P	8.8
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	0.933	41730.45	0.0030	P	0.5
4	<input type="checkbox"/>	50.000	46.799	2072893.61	0.1522	P	0.0
5	<input type="checkbox"/>	125.000	119.838	5302786.63	0.3898	A	0.3
6	<input type="checkbox"/>	250.000	256.814	10514360.19	0.8353	A	10.3
7	<input type="checkbox"/>	500.000	488.969	21036111.35	1.5904	A	0.2
8	<input type="checkbox"/>	1000.000	1004.617	42785806.98	3.2676	A	0.7
9	<input type="checkbox"/>			23052.65	0.0020	P	9.2

$y = 0.0033 * x + 8.2596E-006$
 $R = 0.9999$
 $DL = 0.0006682$

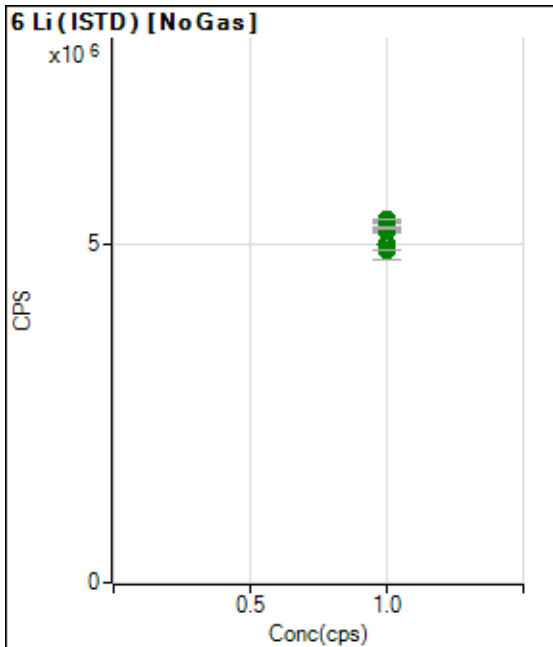
Weight: <None>
Min Conc: 0



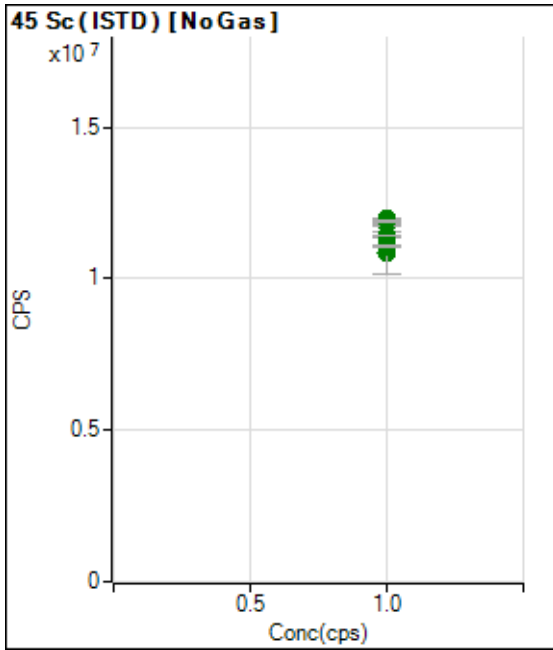
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	55.56	0.0000	P	56.0
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	0.981	41373.03	0.0030	P	0.1
4	<input type="checkbox"/>	50.000	47.417	1983418.94	0.1457	P	0.8
5	<input type="checkbox"/>	125.000	120.224	5024263.31	0.3693	A	0.6
6	<input type="checkbox"/>	250.000	257.704	9960760.12	0.7916	A	10.8
7	<input type="checkbox"/>	500.000	488.876	19863274.40	1.5018	A	0.3
8	<input type="checkbox"/>	1000.000	1004.362	40397347.08	3.0853	A	0.9
9	<input type="checkbox"/>			6554.77	0.0006	P	1.8

$y = 0.0031 * x + 3.9235E-006$
 $R = 0.9999$
 $DL = 0.002145$

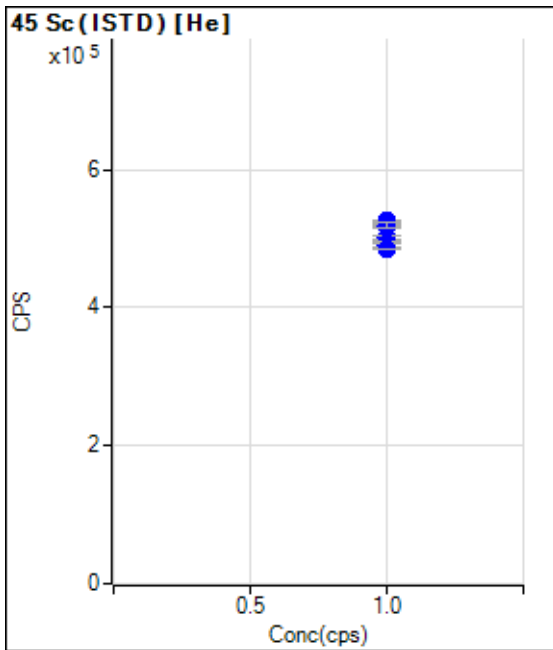
Weight: <None>
Min Conc: 0



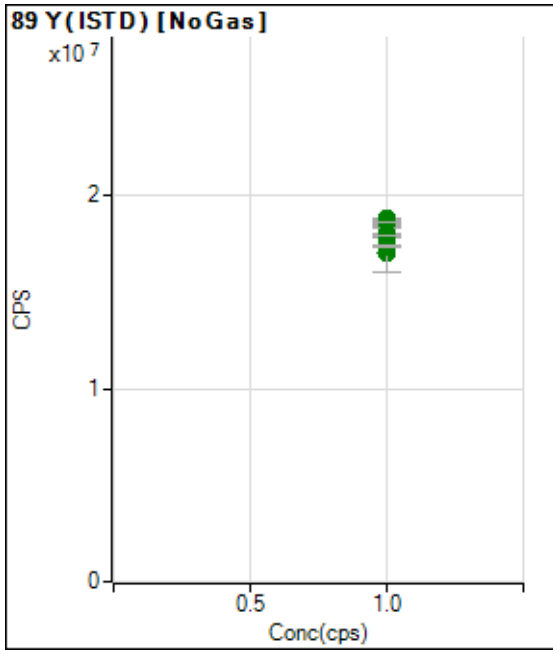
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		5260163.46		A	0.4
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	1.000		5360666.38		A	0.4
4	<input type="checkbox"/>	1.000		5335968.04		A	0.5
5	<input type="checkbox"/>	1.000		5368473.67		A	0.1
6	<input type="checkbox"/>	1.000		5013633.47		A	9.8
7	<input type="checkbox"/>	1.000		5193925.03		A	0.2
8	<input type="checkbox"/>	1.000		5249059.02		A	0.2
9	<input type="checkbox"/>	1.000		4918378.05		A	0.2



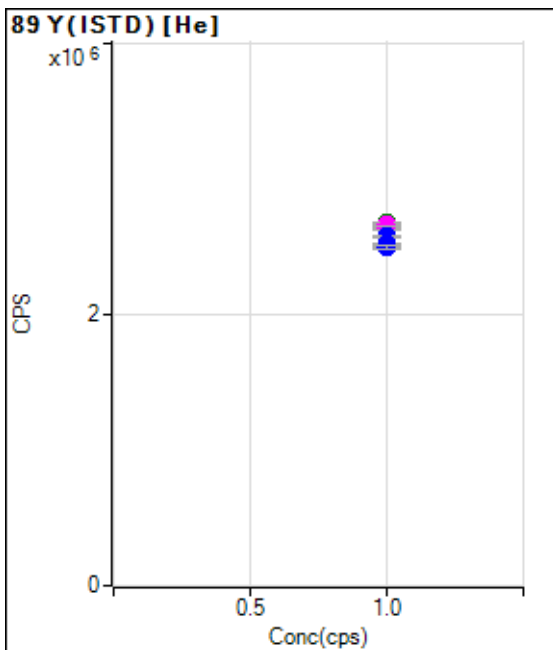
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		11975473.71		A	0.1
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	1.000		11885572.66		A	0.3
4	<input type="checkbox"/>	1.000		11789345.14		A	0.6
5	<input type="checkbox"/>	1.000		11904637.33		A	0.9
6	<input type="checkbox"/>	1.000		10868953.02		A	13.0
7	<input type="checkbox"/>	1.000		11356185.76		A	0.5
8	<input type="checkbox"/>	1.000		11422683.94		A	0.5
9	<input type="checkbox"/>	1.000		11072809.62		A	0.2



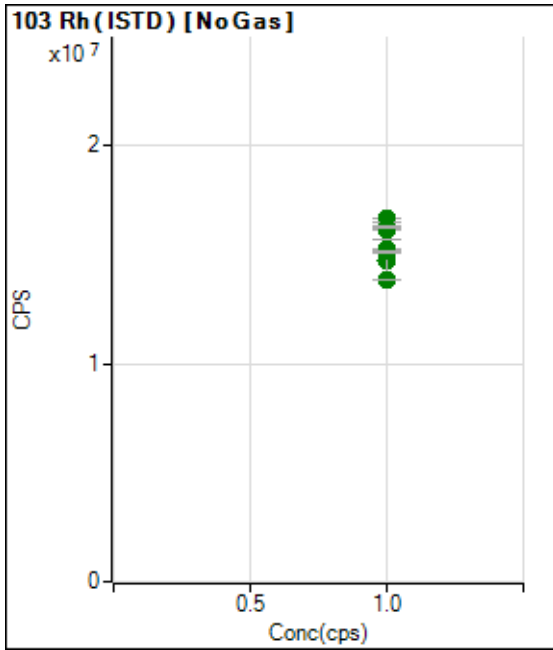
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		525408.80		P	0.3
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	1.000		525017.05		P	1.0
4	<input type="checkbox"/>	1.000		519609.52		P	0.4
5	<input type="checkbox"/>	1.000		518678.44		P	1.7
6	<input type="checkbox"/>	1.000		501314.54		P	1.0
7	<input type="checkbox"/>	1.000		490850.37		P	0.9
8	<input type="checkbox"/>	1.000		494268.17		P	1.0
9	<input type="checkbox"/>	1.000		484352.22		P	0.2



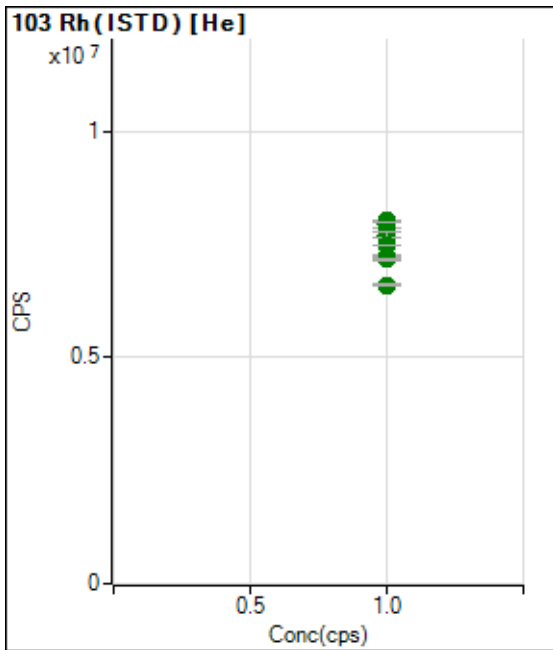
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		18787228.75		A	0.3
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	1.000		18511026.94		A	0.1
4	<input type="checkbox"/>	1.000		18384096.67		A	0.5
5	<input type="checkbox"/>	1.000		18612949.44		A	0.4
6	<input type="checkbox"/>	1.000		17025461.55		A	12.2
7	<input type="checkbox"/>	1.000		17836827.93		A	0.2
8	<input type="checkbox"/>	1.000		17933856.26		A	0.4
9	<input type="checkbox"/>	1.000		17349475.85		A	0.4



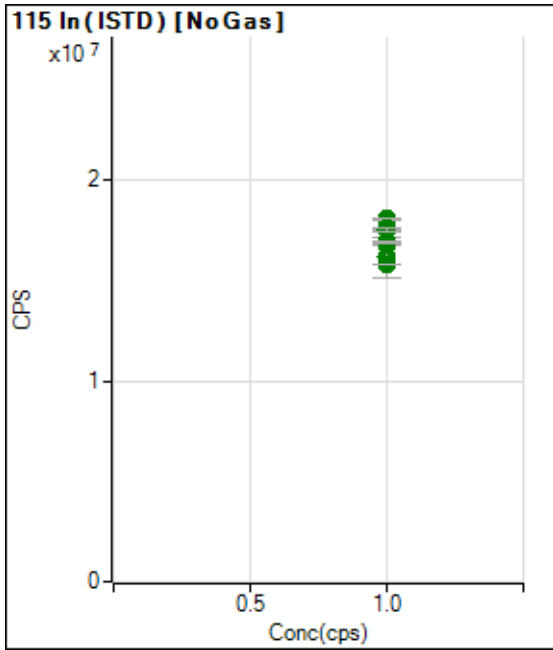
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		2679397.70		A	0.3
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	1.000		2675118.23		M	1.0
4	<input type="checkbox"/>	1.000		2646910.55		M	0.7
5	<input type="checkbox"/>	1.000		2645570.07		M	1.0
6	<input type="checkbox"/>	1.000		2579875.62		P	0.5
7	<input type="checkbox"/>	1.000		2518073.56		P	1.0
8	<input type="checkbox"/>	1.000		2529830.78		P	0.4
9	<input type="checkbox"/>	1.000		2502510.09		P	1.0



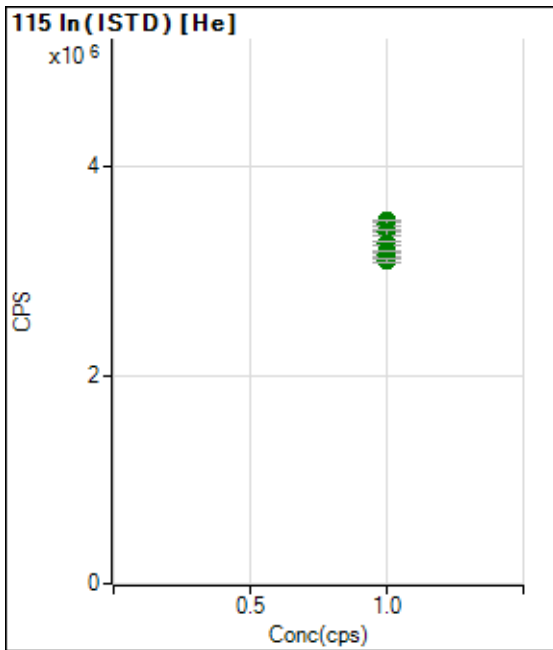
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		16626373.98		A	0.1
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	1.000		16487196.72		A	0.3
4	<input type="checkbox"/>	1.000		16136390.29		A	0.4
5	<input type="checkbox"/>	1.000		16241024.84		A	0.8
6	<input type="checkbox"/>	1.000		14751303.63		A	12.7
7	<input type="checkbox"/>	1.000		15211586.10		A	0.5
8	<input type="checkbox"/>	1.000		15139245.13		A	0.4
9	<input type="checkbox"/>	1.000		13821399.96		A	0.1



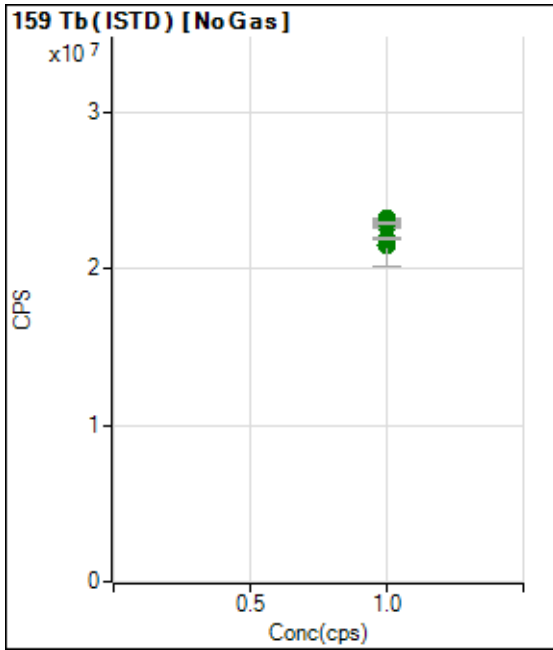
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		8013875.02		A	0.2
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	1.000		7929360.02		A	1.5
4	<input type="checkbox"/>	1.000		7768151.90		A	0.2
5	<input type="checkbox"/>	1.000		7701139.40		A	1.5
6	<input type="checkbox"/>	1.000		7482987.67		A	0.4
7	<input type="checkbox"/>	1.000		7234861.07		A	0.7
8	<input type="checkbox"/>	1.000		7168601.70		A	0.5
9	<input type="checkbox"/>	1.000		6601862.33		A	0.9



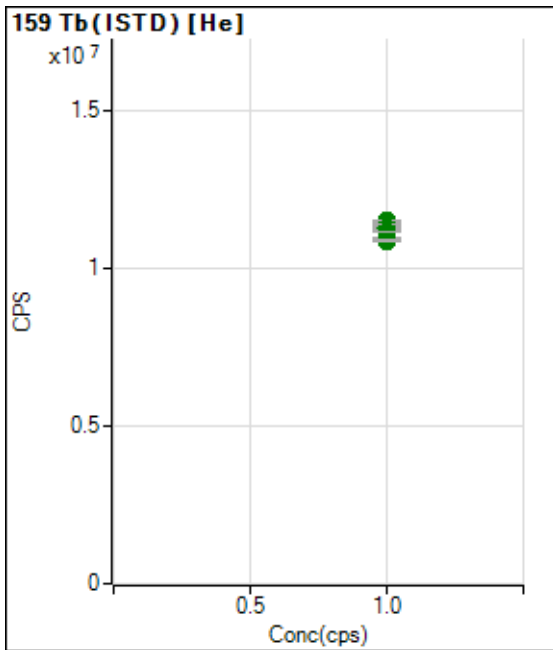
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		18081923.30		A	0.3
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	1.000		17611628.41		A	0.2
4	<input type="checkbox"/>	1.000		17519493.03		A	0.6
5	<input type="checkbox"/>	1.000		17558188.13		A	0.8
6	<input type="checkbox"/>	1.000		16152773.51		A	12.3
7	<input type="checkbox"/>	1.000		16746388.37		A	0.1
8	<input type="checkbox"/>	1.000		16928127.41		A	0.2
9	<input type="checkbox"/>	1.000		15818798.23		A	0.3



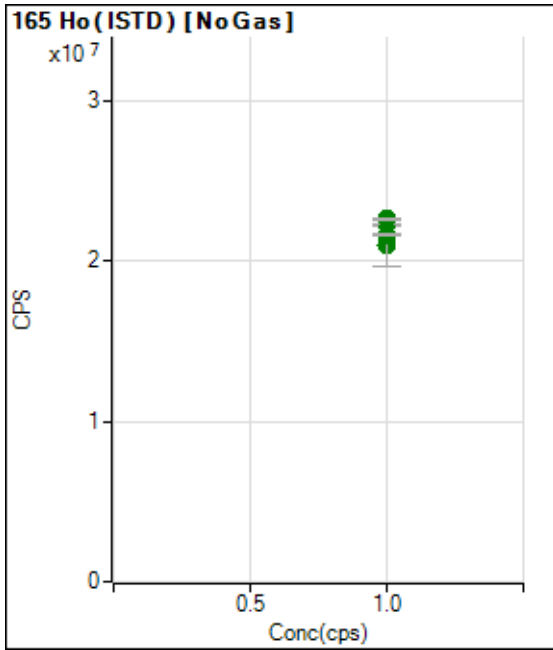
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		3477977.43		A	0.4
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	1.000		3454680.92		A	1.2
4	<input type="checkbox"/>	1.000		3381060.52		A	0.1
5	<input type="checkbox"/>	1.000		3366038.28		A	1.6
6	<input type="checkbox"/>	1.000		3262911.31		A	0.7
7	<input type="checkbox"/>	1.000		3155865.86		A	1.0
8	<input type="checkbox"/>	1.000		3188995.29		A	0.5
9	<input type="checkbox"/>	1.000		3091281.48		A	1.2



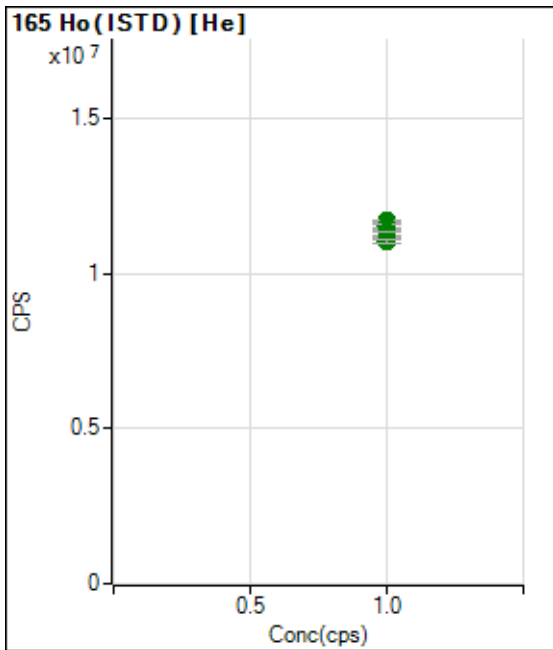
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		23201669.65		A	0.3
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	1.000		22766694.11		A	0.3
4	<input type="checkbox"/>	1.000		22716455.77		A	0.4
5	<input type="checkbox"/>	1.000		23045102.15		A	0.7
6	<input type="checkbox"/>	1.000		21495646.62		A	12.1
7	<input type="checkbox"/>	1.000		22730225.77		A	0.4
8	<input type="checkbox"/>	1.000		22972741.05		A	0.4
9	<input type="checkbox"/>	1.000		21923336.06		A	0.5



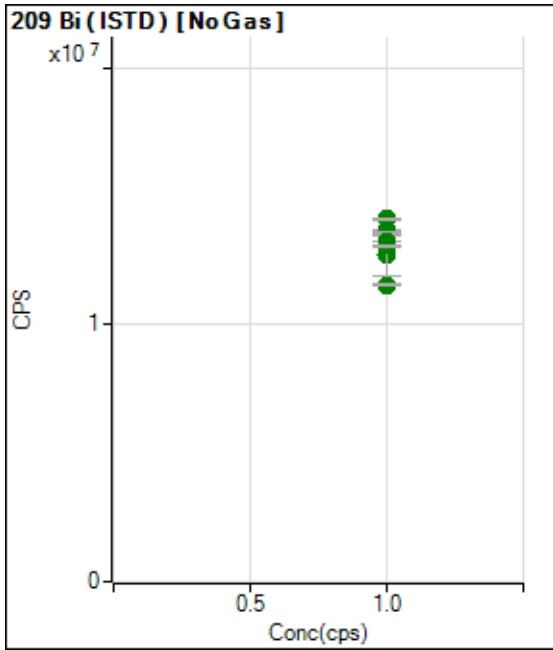
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		11511642.19		A	0.3
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	1.000		11439069.83		A	1.5
4	<input type="checkbox"/>	1.000		11279591.64		A	0.2
5	<input type="checkbox"/>	1.000		11317465.52		A	1.6
6	<input type="checkbox"/>	1.000		11193969.56		A	0.9
7	<input type="checkbox"/>	1.000		10945391.37		A	0.7
8	<input type="checkbox"/>	1.000		11156077.33		A	0.1
9	<input type="checkbox"/>	1.000		10881858.73		A	0.5



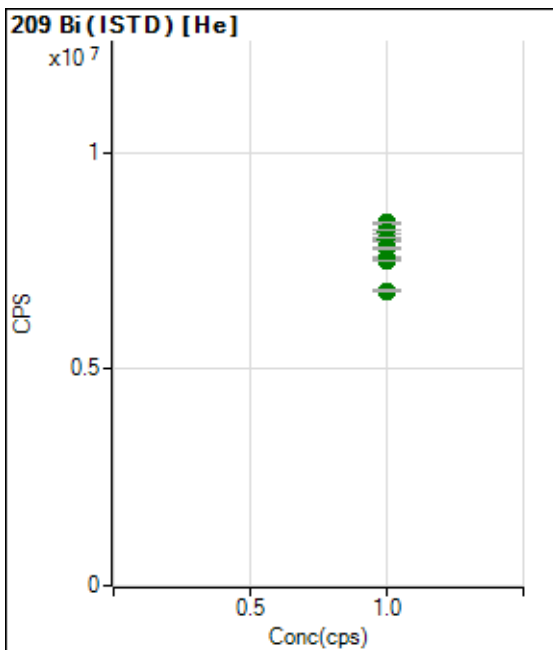
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		22602122.38		A	0.5
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	1.000		22283061.26		A	0.3
4	<input type="checkbox"/>	1.000		22227100.50		A	0.3
5	<input type="checkbox"/>	1.000		22566845.64		A	0.6
6	<input type="checkbox"/>	1.000		20913033.45		A	12.5
7	<input type="checkbox"/>	1.000		22265524.63		A	0.1
8	<input type="checkbox"/>	1.000		22605834.18		A	0.2
9	<input type="checkbox"/>	1.000		21613727.56		A	0.8



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		11701333.44		A	0.3
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	1.000		11538628.86		A	1.6
4	<input type="checkbox"/>	1.000		11436359.97		A	0.1
5	<input type="checkbox"/>	1.000		11518738.02		A	1.4
6	<input type="checkbox"/>	1.000		11365787.89		A	0.8
7	<input type="checkbox"/>	1.000		11174397.75		A	0.6
8	<input type="checkbox"/>	1.000		11347740.67		A	0.5
9	<input type="checkbox"/>	1.000		11053907.06		A	0.9



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		14119259.10		A	0.8
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	1.000		13710941.60		A	0.1
4	<input type="checkbox"/>	1.000		13617017.71		A	0.8
5	<input type="checkbox"/>	1.000		13604128.69		A	0.7
6	<input type="checkbox"/>	1.000		12692292.66		A	12.0
7	<input type="checkbox"/>	1.000		13226598.55		A	0.1
8	<input type="checkbox"/>	1.000		13094050.92		A	0.6
9	<input type="checkbox"/>	1.000		11551660.66		A	0.4



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		8371829.32		A	0.4
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	1.000		8162345.57		A	1.3
4	<input type="checkbox"/>	1.000		8008250.57		A	0.6
5	<input type="checkbox"/>	1.000		7998940.58		A	1.3
6	<input type="checkbox"/>	1.000		7792183.36		A	0.6
7	<input type="checkbox"/>	1.000		7560545.86		A	0.7
8	<input type="checkbox"/>	1.000		7503407.46		A	0.3
9	<input type="checkbox"/>	1.000		6799261.22		A	0.7

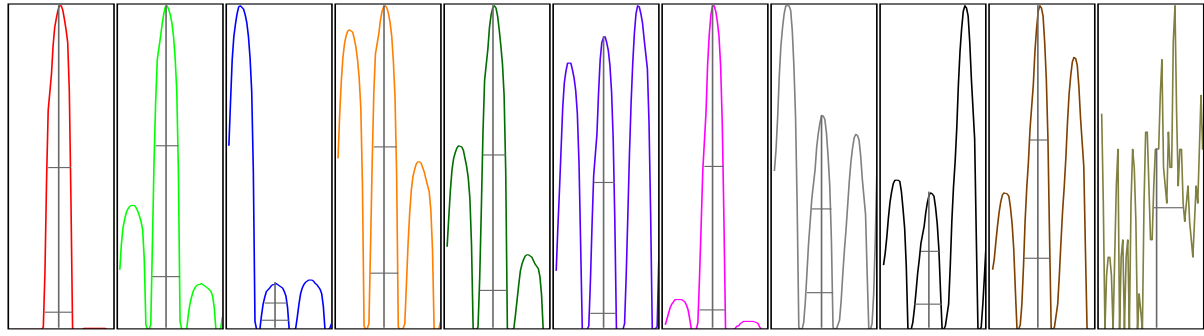
US EPA Tune Check Sample Report

Batch Folder D:\ICP-MS Data\P7090618-MS.b
 Report Comment
 Instrument Name G8403A JP14410463

Mass	Count	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	22836	0.33	5.00	
24	973540	0.37	5.00	
25	139829	0.46	5.00	
26	148959	0.59	5.00	
59	172954	0.78	5.00	
113	22319	0.86	5.00	
115	260760	0.70	5.00	
206	61044	0.58	5.00	
207	59236	0.27	5.00	
208	129043	0.17	5.00	
220	0	24.99		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	22964	22816	22765	22819	22813
24	977942	971728	970744	970349	976936
25	140919	139604	139827	139201	139593
26	150272	149218	148353	147975	148977
59	174985	173553	172105	171558	172570
113	22607	22391	22208	22104	22288
115	263513	261132	259445	258781	260930
206	61573	60984	60689	60773	61199
207	59253	59309	59315	59344	58960
208	129340	128840	128939	128882	129213
220	0	1	0	1	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width-X% (Flag)
9	35493	8.95	8.9 - 9.1		0.829	0.900	
24	1494537	23.90	23.9 - 24.1		0.805	0.900	
25	210273	24.90	24.9 - 25.1		0.796	0.900	
26	226798	25.90	25.9 - 26.1		0.800	0.900	
59	275596	58.90	58.9 - 59.1		0.801	0.900	
113	39684	112.95	112.9 - 113.1		0.778	0.900	
115	470100	114.95	114.9 - 115.1		0.777	0.900	
206	106917	205.95	205.9 - 206.1		0.766	0.900	
207	97533	206.90	206.9 - 207.1		0.756	0.900	
208	231061	207.90	207.9 - 208.1		0.752	0.900	
220	1	220.20	-				

X% = 5 Integration Time [sec] = 0.1 Acquisition Time [sec] = 268 Y Axis = Linear

Tune Parameters

Plasma Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rps	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	6.7	V	Deflect	14.0	V
Extract 2	-130.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-70	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination		5.0 V
He Flow	0.0	mL/min	OctP RF	200	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	44436	1.02	
89	78356	1.05	
205	54056	1.17	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	44942	44695	44147	44583	43812
89	79430	78875	78078	78128	77271
205	54680	54492	53941	54110	53057

Integration Time [sec] = 0.1

Tune Parameters

Plasma Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rps	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.2	V	Deflect	2.2	V
Extract 2	-120.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-60	V	Cell Exit	-60	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	Yes		OctP Bias	-18.0	V	Energy Discrimination		5.0 V
He Flow	4.1	mL/min	OctP RF	200	V			