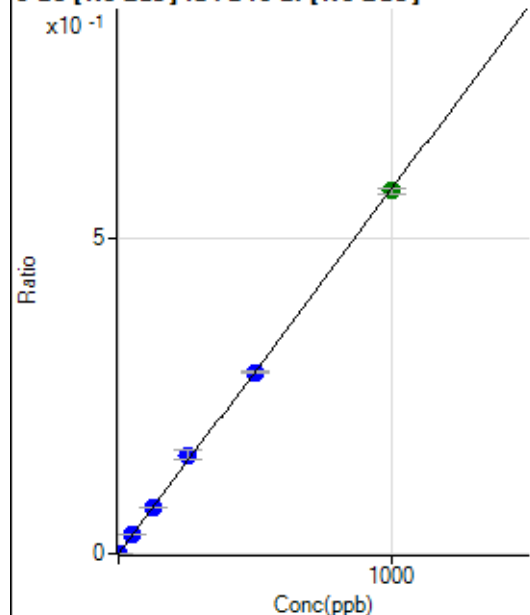


# Calibration for 010CALS.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P8011924MS.b\  
 Analysis File: P8011924MS.batch.bin  
 DA Date-Time: 2024-01-21 22:38:06  
 Calibration Title:  
 Calibration Method: External Calibration  
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-01-19 12:34:19
2	005CALS.d	S02	2024-01-19 12:37:44
3	006CALS.d	S03	2024-01-19 12:41:12
4	007CALS.d	S04	2024-01-19 12:44:29
5	008CALS.d	S05	2024-01-19 12:47:38
6	009CALS.d	S06	2024-01-19 12:50:41
7	010CALS.d	S07	2024-01-19 12:53:44
8	011CALS.d	S08	2024-01-19 12:56:46

**9 Be [No Gas] ISTD:6 Li [No Gas]**

	R <sub>j</sub> ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	<input type="checkbox"/>	0.000	0.000	54.57	0.0000	P	11.6
2	<input type="checkbox"/>	1.000	1.023	1634.47	0.0006	P	0.7
3	<input type="checkbox"/>	50.000	51.978	81266.27	0.0301	P	0.9
4	<input type="checkbox"/>	125.000	127.527	194756.71	0.0737	P	1.3
5	<input type="checkbox"/>	250.000	271.045	378058.58	0.1566	P	10.9
6	<input type="checkbox"/>	500.000	498.279	723042.25	0.2880	P	1.3
7	<input type="checkbox"/>	1000.000	995.184	1396298.63	0.5751	A	1.7
8	<input type="checkbox"/>			276.22	0.0001	P	29.7

$$y = 5.7786E-004 * x + 2.0479E-005$$

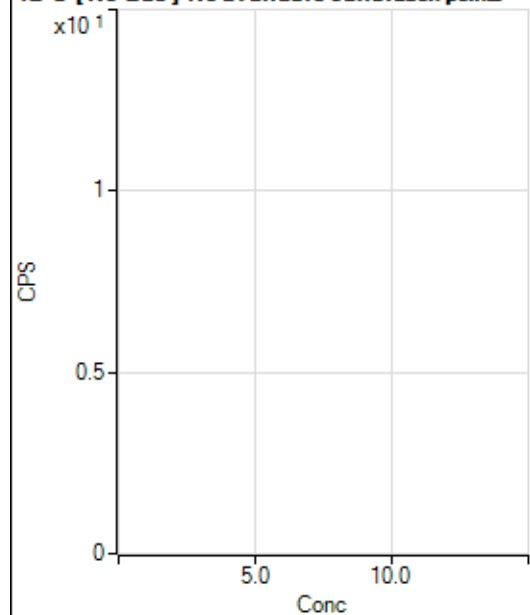
$$R = 0.9998$$

$$DL = 0.01236$$

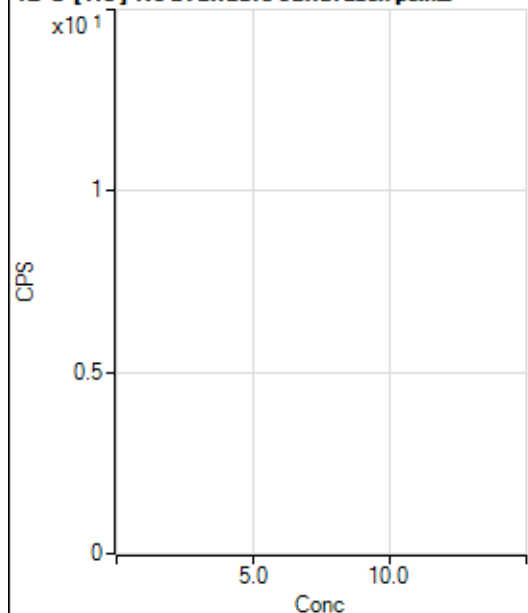
$$BEC = 0.03544$$

Weight: &lt;None&gt;

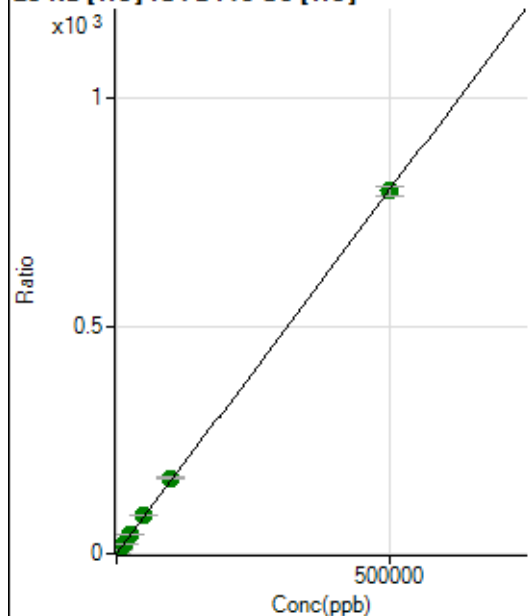
Min Conc: 0

**12 C [No Gas] No available calibration points**

	R <sub>j</sub> ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	<input type="checkbox"/>			1583509.98		A	0.8
2	<input type="checkbox"/>			2454408.11		A	5.0
3	<input type="checkbox"/>			2530972.95		A	3.1
4	<input type="checkbox"/>			2541032.93		A	5.4
5	<input type="checkbox"/>			2525491.40		A	5.4
6	<input type="checkbox"/>			2573965.99		A	6.1
7	<input type="checkbox"/>			2760488.47		A	5.2
8	<input type="checkbox"/>			2674050.90		A	8.3

**12 C [He] No available calibration points**

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			20634.57		P	0.8
2	<input type="checkbox"/>			36266.84		P	0.8
3	<input type="checkbox"/>			37142.40		P	0.2
4	<input type="checkbox"/>			37406.46		P	1.0
5	<input type="checkbox"/>			37745.08		P	1.9
6	<input type="checkbox"/>			39661.17		P	0.8
7	<input type="checkbox"/>			43077.44		P	1.6
8	<input type="checkbox"/>			46674.95		P	2.0

**23 Na [He] ISTD:45 Sc [He]**

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	16214.68	0.1084	P	1.4
2	<input type="checkbox"/>	500.000	495.474	134553.60	0.8997	P	1.2
3	<input type="checkbox"/>	5000.000	5343.109	1272930.57	8.6425	A	0.3
4	<input type="checkbox"/>	12500.000	13136.461	3064042.73	21.0903	A	2.0
5	<input type="checkbox"/>	25000.000	26031.632	5950765.05	41.6868	A	4.7
6	<input type="checkbox"/>	50000.000	52408.716	11590024.69	83.8169	A	0.6
7	<input type="checkbox"/>	100000.00	103815.77	22929904.93	165.9256	A	1.7
8	<input type="checkbox"/>	500000.00	498925.05	116242040.4	797.0045	A	2.8

$$y = 0.0016 * x + 0.1084$$

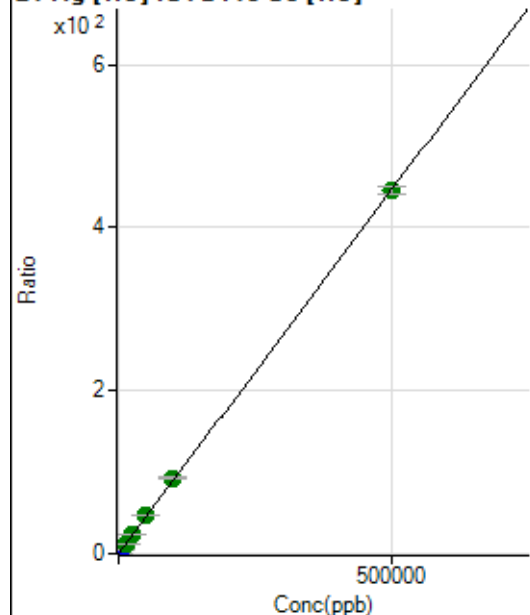
$$R = 1.0000$$

$$DL = 2.873$$

$$BEC = 67.84$$

Weight: &lt;None&gt;

Min Conc: 0

**24 Mg [He] ISTD:45 Sc [He]**

	R <sub>j</sub> ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	<input type="checkbox"/>	0.000	0.000	122.22	0.0008	P	12.9
2	<input type="checkbox"/>	500.000	503.768	67348.16	0.4503	P	1.3
3	<input type="checkbox"/>	5000.000	5368.454	705648.57	4.7912	P	1.1
4	<input type="checkbox"/>	12500.000	13299.304	1724201.73	11.8681	A	1.9
5	<input type="checkbox"/>	25000.000	26170.421	3334570.23	23.3534	A	3.3
6	<input type="checkbox"/>	50000.000	52828.749	6518577.89	47.1413	A	1.3
7	<input type="checkbox"/>	100000.00	104116.85	12840161.06	92.9071	A	0.7
8	<input type="checkbox"/>	500000.00	498811.56	64944106.25	445.1039	A	2.1

$$y = 8.9233\text{E-}004 * x + 8.1673\text{E-}004$$

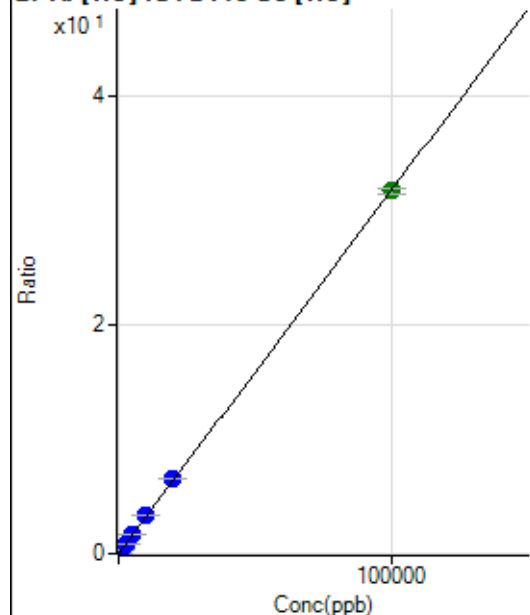
$$R = 1.0000$$

$$DL = 0.3538$$

$$BEC = 0.9153$$

Weight: &lt;None&gt;

Min Conc: 0

**27 Al [He] ISTD:45 Sc [He]**

	R <sub>j</sub> ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	<input type="checkbox"/>	0.000	0.000	50.00	0.0003	P	34.6
2	<input type="checkbox"/>	20.000	19.387	970.04	0.0065	P	6.6
3	<input type="checkbox"/>	1000.000	1070.699	50081.58	0.3400	P	0.7
4	<input type="checkbox"/>	2500.000	2590.402	119449.11	0.8222	P	1.6
5	<input type="checkbox"/>	5000.000	5203.916	235787.88	1.6513	P	3.3
6	<input type="checkbox"/>	10000.000	10374.904	455197.47	3.2919	P	0.4
7	<input type="checkbox"/>	20000.000	20588.329	902740.98	6.5323	P	1.2
8	<input type="checkbox"/>	100000.00	99831.681	4621789.20	31.6733	A	1.7

$$y = 3.1726\text{E-}004 * x + 3.3406\text{E-}004$$

$$R = 1.0000$$

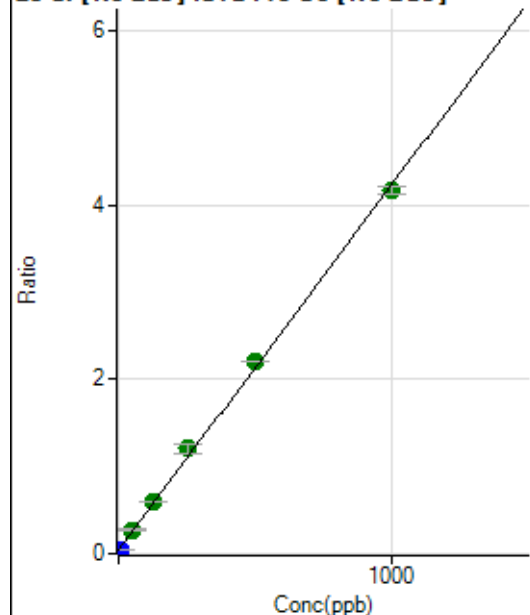
$$DL = 1.093$$

$$BEC = 1.053$$

Weight: &lt;None&gt;

Min Conc: 0

28 Si [No Gas] ISTD :45 Sc [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	170136.45	0.0418	P	0.2
2	<input type="checkbox"/>	10.000	1.669	204218.98	0.0488	P	2.1
3	<input type="checkbox"/>	50.000	55.530	1154655.71	0.2748	A	2.1
4	<input type="checkbox"/>	125.000	134.433	2484542.39	0.6057	A	0.5
5	<input type="checkbox"/>	250.000	277.582	4538694.24	1.2062	A	9.9
6	<input type="checkbox"/>	500.000	515.740	8631133.06	2.2053	A	0.4
7	<input type="checkbox"/>	1000.000	983.862	16368683.09	4.1690	A	2.2
8	<input type="checkbox"/>			965005.83	0.2621	M	3.5

$$y = 0.0042 * x + 0.0418$$

$$R = 0.9992$$

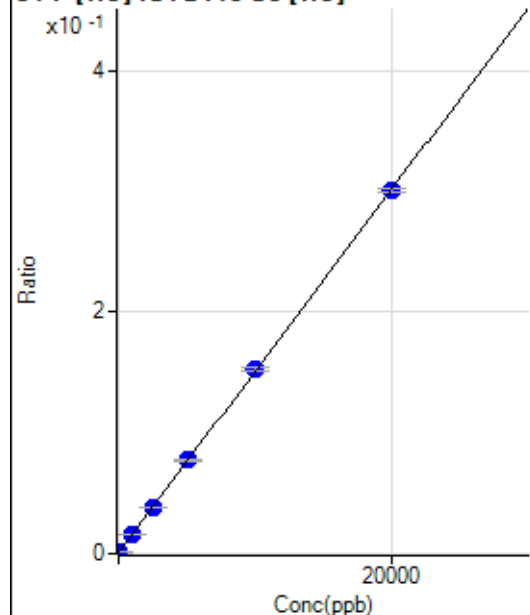
$$DL = 0.04867$$

$$BEC = 9.969$$

Weight: &lt;None&gt;

Min Conc: 0

31 P [He] ISTD :45 Sc [He]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	-16.084	84.44	0.0006	P	2.4
2	<input type="checkbox"/>	0.000	16.084	156.67	0.0010	P	13.2
3	<input type="checkbox"/>	1000.000	1004.143	2340.21	0.0159	P	1.6
4	<input type="checkbox"/>	2500.000	2497.475	5568.90	0.0383	P	2.7
5	<input type="checkbox"/>	5000.000	5096.253	11047.63	0.0774	P	2.4
6	<input type="checkbox"/>	10000.000	10102.673	21095.46	0.1526	P	1.8
7	<input type="checkbox"/>	20000.000	19924.709	41473.57	0.3001	P	1.0
8	<input type="checkbox"/>			185.56	0.0013	P	37.6

$$y = 1.5021E-005 * x + 8.0589E-004$$

$$R = 1.0000$$

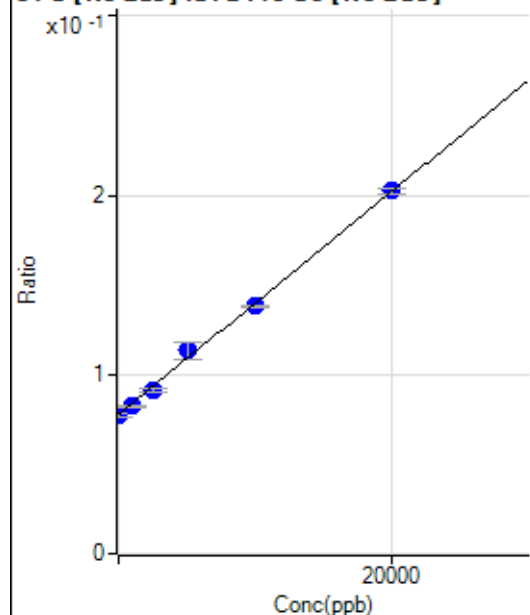
$$DL = 15.13$$

$$BEC = 53.65$$

Weight: &lt;None&gt;

Min Conc: 0

34 S [No Gas] ISTD:45 Sc [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	104.446	319248.86	0.0785	P	0.6
2	<input type="checkbox"/>	0.000	-104.446	322818.18	0.0772	P	2.2
3	<input type="checkbox"/>	1000.000	733.343	346214.06	0.0824	P	1.2
4	<input type="checkbox"/>	2500.000	2101.662	372675.05	0.0909	P	2.1
5	<input type="checkbox"/>	5000.000	5697.891	426342.66	0.1132	P	8.3
6	<input type="checkbox"/>	10000.000	9676.661	539778.47	0.1379	P	1.1
7	<input type="checkbox"/>	20000.000	20050.322	794521.81	0.2024	P	1.7
8	<input type="checkbox"/>			272745.57	0.0742	P	5.6

$$y = 6.2109\text{E-}006 * x + 0.0778$$

$$R = 0.9987$$

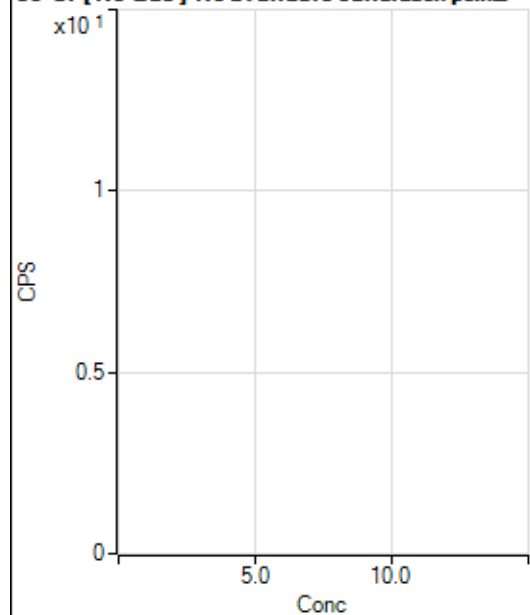
$$DL = 535.3$$

$$BEC = 1.253\text{E}+04$$

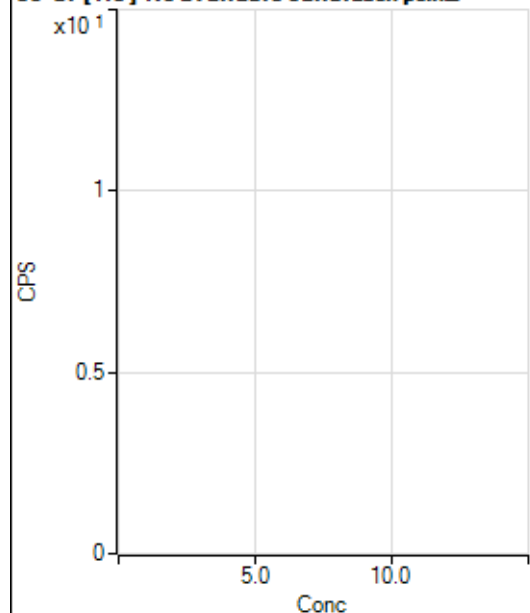
Weight: &lt;None&gt;

Min Conc: 0

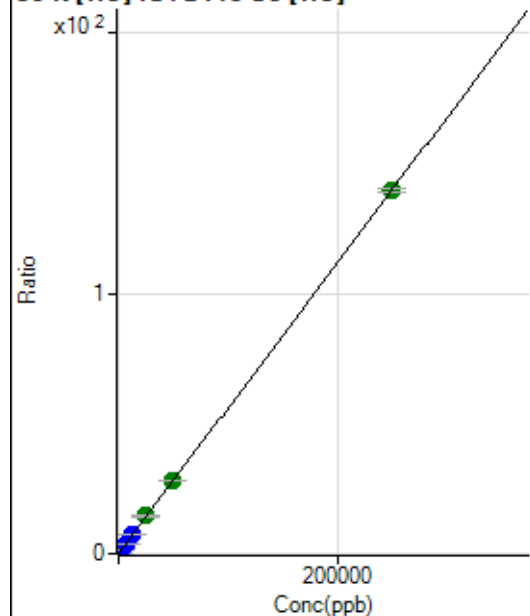
35 Cl [No Gas] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			50172.09		P	0.4
2	<input type="checkbox"/>			62166.96		P	0.4
3	<input type="checkbox"/>			62690.47		P	0.6
4	<input type="checkbox"/>			61522.00		P	0.3
5	<input type="checkbox"/>			62602.21		P	0.6
6	<input type="checkbox"/>			68319.00		P	1.4
7	<input type="checkbox"/>			88287.02		P	1.9
8	<input type="checkbox"/>			64112.15		P	1.0

**35 Cl [He] No available calibration points**

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			341.12		P	7.8
2	<input type="checkbox"/>			468.90		P	10.7
3	<input type="checkbox"/>			491.13		P	8.0
4	<input type="checkbox"/>			503.35		P	12.9
5	<input type="checkbox"/>			470.01		P	14.7
6	<input type="checkbox"/>			536.68		P	11.6
7	<input type="checkbox"/>			720.03		P	11.5
8	<input type="checkbox"/>			567.80		P	6.5

**39 K [He] ISTD:45 Sc [He]**

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	8284.68	0.0554	P	1.5
2	<input type="checkbox"/>	500.000	481.386	48440.93	0.3239	P	1.1
3	<input type="checkbox"/>	2500.000	2558.044	218352.50	1.4824	P	0.5
4	<input type="checkbox"/>	6250.000	6358.274	523457.39	3.6025	P	0.3
5	<input type="checkbox"/>	12500.000	12749.697	1023543.87	7.1681	P	3.1
6	<input type="checkbox"/>	25000.000	25833.773	2000497.56	14.4674	A	1.2
7	<input type="checkbox"/>	50000.000	49953.135	3859000.50	27.9231	A	0.3
8	<input type="checkbox"/>	250000.00	249910.26	20351229.83	139.4745	A	1.2

$$y = 5.5788\text{E-}004 * x + 0.0554$$

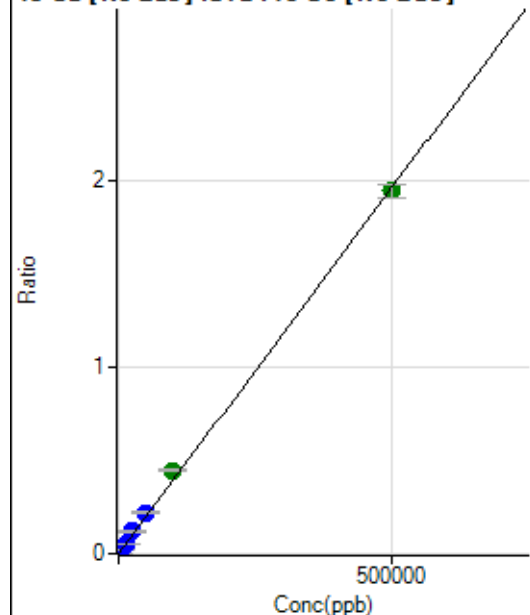
$$R = 1.0000$$

$$DL = 4.343$$

$$BEC = 99.23$$

Weight: &lt;None&gt;

Min Conc: 0

**43 Ca [No Gas] ISTD:45 Sc [No Gas]**

	R <sub>j</sub> ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	<input type="checkbox"/>	0.000	0.000	155.56	0.0000	P	6.0
2	<input type="checkbox"/>	500.000	470.283	7861.09	0.0019	P	1.1
3	<input type="checkbox"/>	5000.000	5713.573	94117.65	0.0224	P	3.3
4	<input type="checkbox"/>	12500.000	14055.075	225752.85	0.0551	P	2.3
5	<input type="checkbox"/>	25000.000	30343.436	447258.90	0.1188	P	8.8
6	<input type="checkbox"/>	50000.000	56456.262	864970.37	0.2210	P	0.9
7	<input type="checkbox"/>	100000.00	113993.57	1752011.22	0.4462	A	1.9
8	<input type="checkbox"/>	500000.00	496242.50	7145743.02	1.9424	A	4.0

$$y = 3.9141\text{E-}006 * x + 3.8228\text{E-}005$$

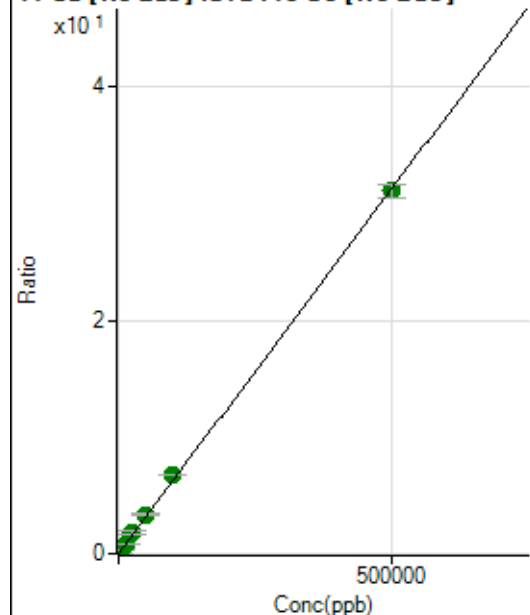
$$R = 0.9995$$

$$DL = 1.753$$

$$BEC = 9.767$$

Weight: &lt;None&gt;

Min Conc: 0

**44 Ca [No Gas] ISTD:45 Sc [No Gas]**

	R <sub>j</sub> ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	<input type="checkbox"/>	0.000	0.000	20253.37	0.0050	P	1.3
2	<input type="checkbox"/>	500.000	471.092	143838.32	0.0344	P	2.7
3	<input type="checkbox"/>	5000.000	5479.180	1458081.84	0.3470	A	3.0
4	<input type="checkbox"/>	12500.000	13840.384	3564203.04	0.8690	A	2.5
5	<input type="checkbox"/>	25000.000	28906.923	6810627.54	1.8096	A	9.4
6	<input type="checkbox"/>	50000.000	53907.566	13191170.78	3.3704	A	0.7
7	<input type="checkbox"/>	100000.00	108464.40	26607038.22	6.7763	A	1.3
8	<input type="checkbox"/>	500000.00	497682.74	114320684.9	31.0749	A	4.0

$$y = 6.2429\text{E-}005 * x + 0.0050$$

$$R = 0.9998$$

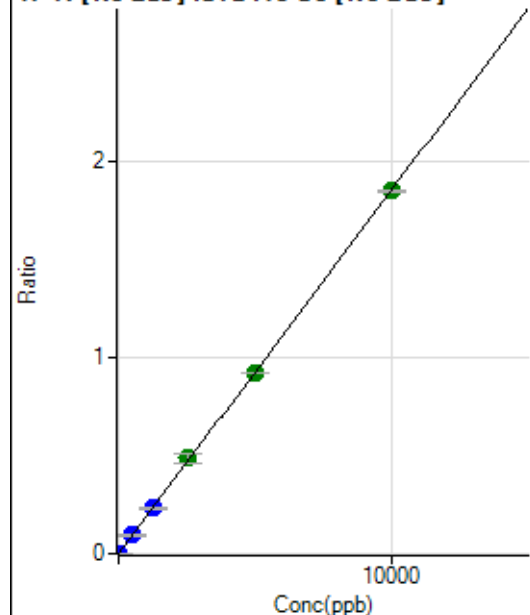
$$DL = 3.101$$

$$BEC = 79.74$$

Weight: &lt;None&gt;

Min Conc: 0

47 Ti [No Gas] ISTD:45 Sc [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	82.22	0.0000	P	9.0
2	<input type="checkbox"/>	5.000	4.780	3787.20	0.0009	P	6.2
3	<input type="checkbox"/>	500.000	508.180	395663.77	0.0942	P	2.4
4	<input type="checkbox"/>	1250.000	1247.811	948097.63	0.2312	P	1.3
5	<input type="checkbox"/>	2500.000	2626.714	1831501.40	0.4866	A	9.6
6	<input type="checkbox"/>	5000.000	4976.413	3608076.37	0.9219	A	0.8
7	<input type="checkbox"/>	10000.000	9979.979	7259894.06	1.8488	A	0.4
8	<input type="checkbox"/>			1508.99	0.0004	P	14.5

$$y = 1.8525\text{E-}004 * x + 2.0206\text{E-}005$$

$$R = 0.9999$$

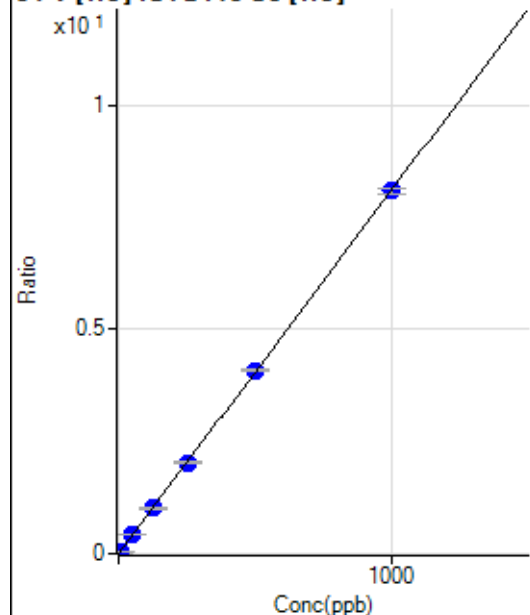
$$DL = 0.02946$$

$$BEC = 0.1091$$

Weight: &lt;None&gt;

Min Conc: 0

51 V [He] ISTD:45 Sc [He]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	5.56	0.0000	P	91.6
2	<input type="checkbox"/>	5.000	4.791	5816.79	0.0389	P	1.6
3	<input type="checkbox"/>	50.000	50.682	60558.56	0.4111	P	0.8
4	<input type="checkbox"/>	125.000	124.722	146980.88	1.0117	P	1.6
5	<input type="checkbox"/>	250.000	250.092	289655.74	2.0286	P	3.2
6	<input type="checkbox"/>	500.000	503.418	564634.31	4.0834	P	0.8
7	<input type="checkbox"/>	1000.000	998.270	1118996.62	8.0972	P	1.3
8	<input type="checkbox"/>			1189.10	0.0082	P	91.5

$$y = 0.0081 * x + 3.7111\text{E-}005$$

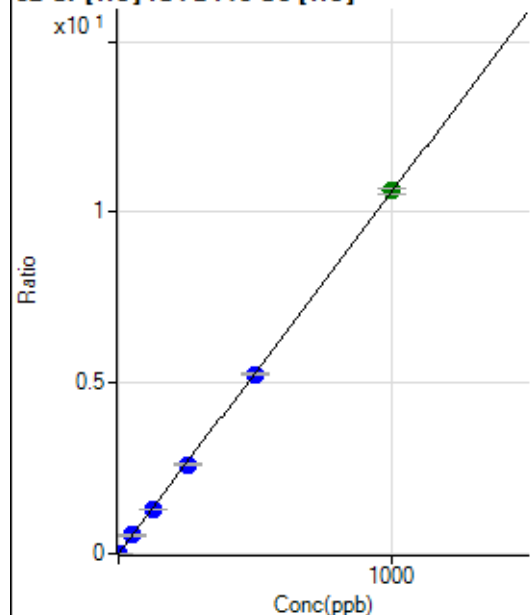
$$R = 1.0000$$

$$DL = 0.01257$$

$$BEC = 0.004575$$

Weight: &lt;None&gt;

Min Conc: 0

**52 Cr [He] ISTD:45 Sc [He]**

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	788.92	0.0053	P	0.6
2	<input type="checkbox"/>	2.000	1.851	3719.41	0.0249	P	4.5
3	<input type="checkbox"/>	50.000	50.128	78925.20	0.5358	P	0.6
4	<input type="checkbox"/>	125.000	123.158	190153.14	1.3088	P	1.4
5	<input type="checkbox"/>	250.000	246.147	372749.16	2.6105	P	3.1
6	<input type="checkbox"/>	500.000	495.274	725552.97	5.2472	P	1.2
7	<input type="checkbox"/>	1000.000	1003.551	1468537.27	10.6267	A	1.9
8	<input type="checkbox"/>			10665.39	0.0732	P	15.0

$$y = 0.0106 * x + 0.0053$$

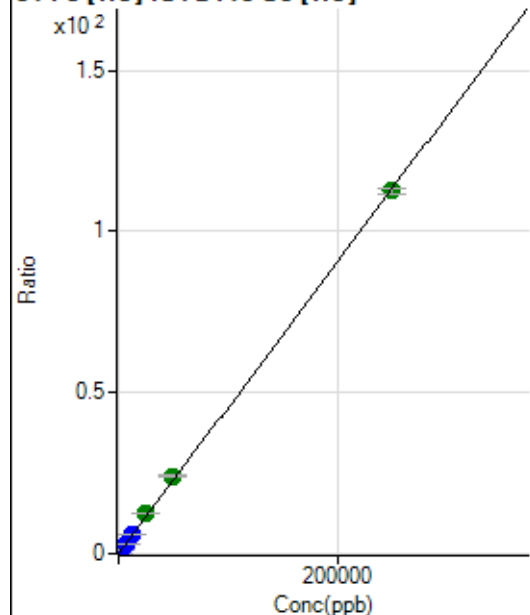
$$R = 1.0000$$

$$DL = 0.008356$$

$$BEC = 0.4981$$

Weight: &lt;None&gt;

Min Conc: 0

**54 Fe [He] ISTD:45 Sc [He]**

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	242.23	0.0016	P	3.2
2	<input type="checkbox"/>	50.000	52.482	3789.43	0.0253	P	1.1
3	<input type="checkbox"/>	2500.000	2739.421	182589.85	1.2397	P	0.4
4	<input type="checkbox"/>	6250.000	6651.191	436997.58	3.0076	P	1.2
5	<input type="checkbox"/>	12500.000	13278.619	857048.35	6.0028	P	3.7
6	<input type="checkbox"/>	25000.000	27492.631	1718301.31	12.4267	A	0.8
7	<input type="checkbox"/>	50000.000	53196.544	3322838.35	24.0434	A	1.1
8	<input type="checkbox"/>	250000.00	249060.07	16424264.34	112.5623	A	1.7

$$y = 4.5194E-004 * x + 0.0016$$

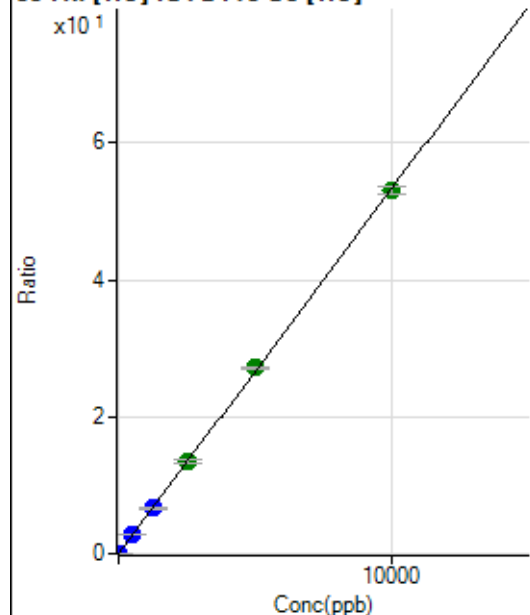
$$R = 0.9999$$

$$DL = 0.3404$$

$$BEC = 3.581$$

Weight: &lt;None&gt;

Min Conc: 0

**55 Mn [He] ISTD:45 Sc [He]**

	R <sub>ct</sub>	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	<input type="checkbox"/>	0.000	0.000	44.45	0.0003	P	24.1
2	<input type="checkbox"/>	1.000	0.949	800.03	0.0053	P	5.7
3	<input type="checkbox"/>	500.000	506.204	397098.68	2.6962	P	1.0
4	<input type="checkbox"/>	1250.000	1246.215	964373.03	6.6374	P	1.6
5	<input type="checkbox"/>	2500.000	2530.097	1923917.03	13.4750	A	3.6
6	<input type="checkbox"/>	5000.000	5089.867	3748466.23	27.1078	A	1.5
7	<input type="checkbox"/>	10000.000	9947.705	7321639.82	52.9796	A	2.1
8	<input type="checkbox"/>			11271.78	0.0778	P	60.2

$$y = 0.0053 * x + 2.9702E-004$$

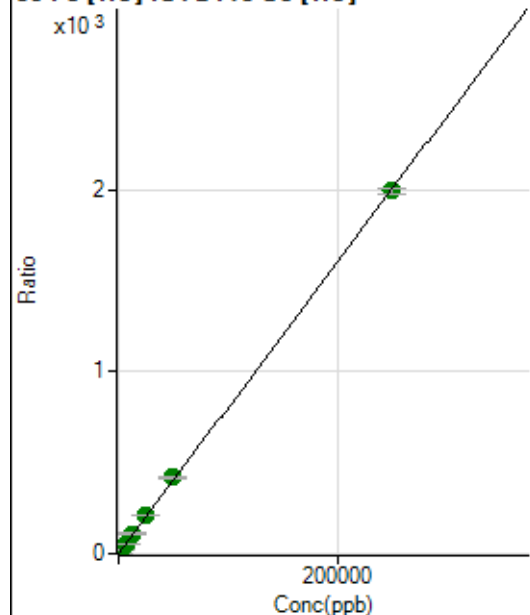
$$R = 0.9999$$

$$DL = 0.04037$$

$$BEC = 0.05577$$

Weight: &lt;None&gt;

Min Conc: 0

**56 Fe [He] ISTD:45 Sc [He]**

	R <sub>ct</sub>	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	<input type="checkbox"/>	0.000	0.000	1393.41	0.0093	P	4.6
2	<input type="checkbox"/>	50.000	51.879	63513.01	0.4247	P	0.5
3	<input type="checkbox"/>	2500.000	2865.494	3380888.74	22.9523	A	2.0
4	<input type="checkbox"/>	6250.000	6737.980	7841021.62	53.9579	A	1.1
5	<input type="checkbox"/>	12500.000	13583.544	15527134.35	108.7679	A	4.4
6	<input type="checkbox"/>	25000.000	26783.638	29654383.45	214.4564	A	0.7
7	<input type="checkbox"/>	50000.000	52546.567	58144408.02	420.7310	A	2.3
8	<input type="checkbox"/>	250000.00	249242.29	291137526.7	1995.604	A	1.8

$$y = 0.0080 * x + 0.0093$$

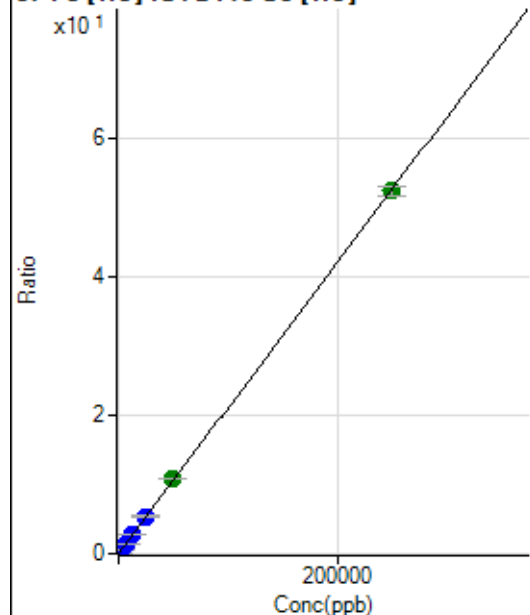
$$R = 0.9999$$

$$DL = 0.1603$$

$$BEC = 1.163$$

Weight: &lt;None&gt;

Min Conc: 0

**57 Fe [He] ISTD:45 Sc [He]**

	R <sub>j</sub> ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	<input type="checkbox"/>	0.000	0.000	74.44	0.0005	P	2.5
2	<input type="checkbox"/>	50.000	49.786	1640.11	0.0110	P	4.9
3	<input type="checkbox"/>	2500.000	2677.356	82984.09	0.5635	P	1.2
4	<input type="checkbox"/>	6250.000	6464.732	197560.00	1.3598	P	1.6
5	<input type="checkbox"/>	12500.000	12890.226	387064.02	2.7109	P	3.4
6	<input type="checkbox"/>	25000.000	25783.678	749724.01	5.4219	P	0.6
7	<input type="checkbox"/>	50000.000	51822.338	1506033.43	10.8970	A	0.6
8	<input type="checkbox"/>	250000.00	249530.51	7654163.29	52.4685	A	2.7

$$y = 2.1027\text{E-}004 * x + 4.9744\text{E-}004$$

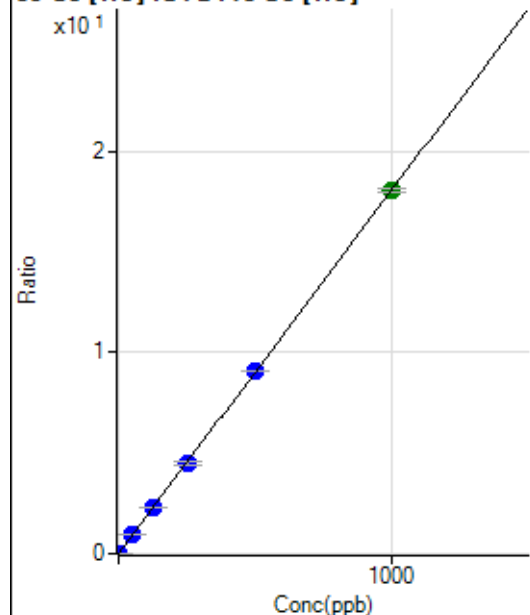
$$R = 1.0000$$

$$DL = 0.1778$$

$$BEC = 2.366$$

Weight: &lt;None&gt;

Min Conc: 0

**59 Co [He] ISTD:45 Sc [He]**

	R <sub>j</sub> ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	<input type="checkbox"/>	0.000	0.000	65.56	0.0004	P	28.0
2	<input type="checkbox"/>	1.000	1.018	2812.53	0.0188	P	3.1
3	<input type="checkbox"/>	50.000	51.532	137062.76	0.9306	P	0.9
4	<input type="checkbox"/>	125.000	126.292	331289.51	2.2800	P	0.8
5	<input type="checkbox"/>	250.000	249.836	643992.25	4.5101	P	3.1
6	<input type="checkbox"/>	500.000	502.367	1253933.44	9.0683	P	0.3
7	<input type="checkbox"/>	1000.000	998.620	2491228.04	18.0259	A	0.9
8	<input type="checkbox"/>			8686.72	0.0597	P	22.7

$$y = 0.0181 * x + 4.3812\text{E-}004$$

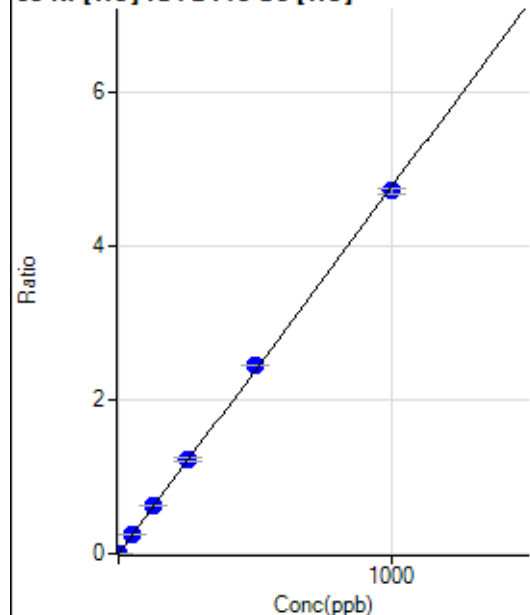
$$R = 1.0000$$

$$DL = 0.02042$$

$$BEC = 0.02427$$

Weight: &lt;None&gt;

Min Conc: 0

**60 Ni [He] ISTD:45 Sc [He]**

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	47.78	0.0003	P	28.1
2	<input type="checkbox"/>	1.000	1.068	808.92	0.0054	P	8.9
3	<input type="checkbox"/>	50.000	53.500	37597.39	0.2553	P	0.6
4	<input type="checkbox"/>	125.000	131.283	90938.30	0.6259	P	1.9
5	<input type="checkbox"/>	250.000	257.610	175322.01	1.2280	P	3.6
6	<input type="checkbox"/>	500.000	515.118	339483.40	2.4551	P	0.1
7	<input type="checkbox"/>	1000.000	989.578	651750.51	4.7161	P	1.4
8	<input type="checkbox"/>			3622.75	0.0249	P	17.1

$$y = 0.0048 * x + 3.1921E-004$$

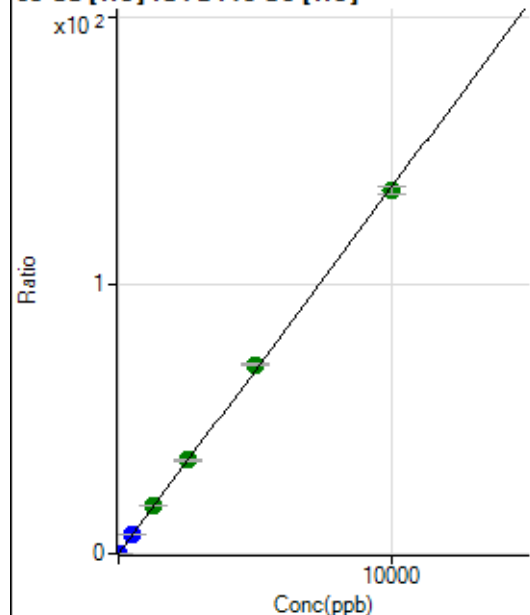
$$R = 0.9998$$

$$DL = 0.05646$$

$$BEC = 0.06698$$

Weight: &lt;None&gt;

Min Conc: 0

**63 Cu [He] ISTD:45 Sc [He]**

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	605.57	0.0040	P	7.9
2	<input type="checkbox"/>	2.000	1.977	4643.02	0.0310	P	1.4
3	<input type="checkbox"/>	500.000	520.487	1047340.01	7.1113	P	1.0
4	<input type="checkbox"/>	1250.000	1305.751	2590987.32	17.8341	A	1.9
5	<input type="checkbox"/>	2500.000	2550.698	4974104.93	34.8338	A	3.0
6	<input type="checkbox"/>	5000.000	5156.798	9737554.16	70.4201	A	1.4
7	<input type="checkbox"/>	10000.000	9900.933	18683668.19	135.2013	A	2.0
8	<input type="checkbox"/>			18426.26	0.1275	P	83.3

$$y = 0.0137 * x + 0.0040$$

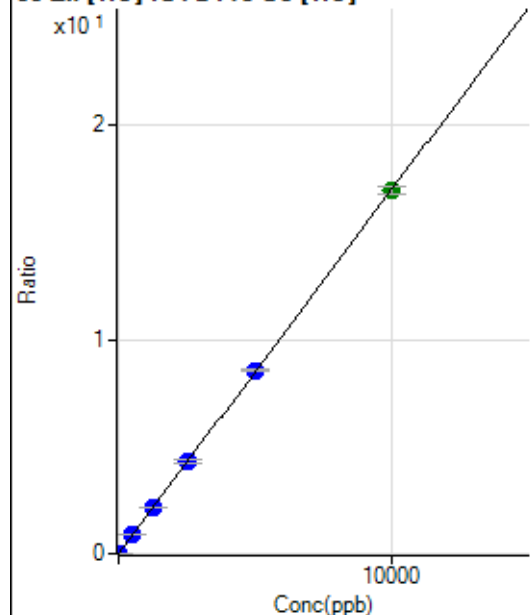
$$R = 0.9998$$

$$DL = 0.07053$$

$$BEC = 0.2964$$

Weight: &lt;None&gt;

Min Conc: 0

**66 Zn [He] ISTD:45 Sc [He]**

	R <sub>j</sub> ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	128.89	0.0009	P	17.7
2	<input type="checkbox"/>	2.000	4.741	1333.41	0.0089	P	5.7
3	<input type="checkbox"/>	500.000	521.395	130578.78	0.8865	P	0.9
4	<input type="checkbox"/>	1250.000	1269.989	313559.92	2.1581	P	1.0
5	<input type="checkbox"/>	2500.000	2522.489	611803.09	4.2857	P	4.4
6	<input type="checkbox"/>	5000.000	5040.019	1183940.12	8.5620	P	0.5
7	<input type="checkbox"/>	10000.000	9970.799	2340640.23	16.9377	A	2.1
8	<input type="checkbox"/>			5886.27	0.0405	P	35.3

$$y = 0.0017 * x + 8.6136E-004$$

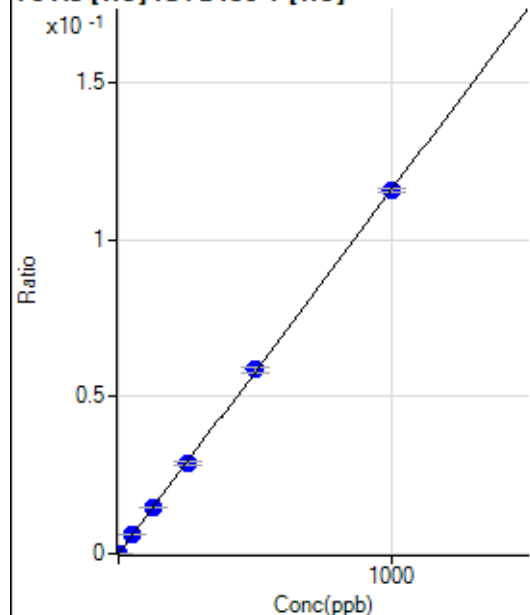
$$R = 1.0000$$

$$DL = 0.2688$$

$$BEC = 0.5071$$

Weight: &lt;None&gt;

Min Conc: 0

**75 As [He] ISTD:89 Y [He]**

	R <sub>j</sub> ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	4.44	0.0000	P	43.4
2	<input type="checkbox"/>	1.000	0.959	132.22	0.0001	P	23.8
3	<input type="checkbox"/>	50.000	50.794	6719.45	0.0059	P	1.7
4	<input type="checkbox"/>	125.000	127.644	16358.49	0.0148	P	2.5
5	<input type="checkbox"/>	250.000	248.916	31699.03	0.0289	P	5.2
6	<input type="checkbox"/>	500.000	505.215	61847.23	0.0586	P	2.3
7	<input type="checkbox"/>	1000.000	997.294	120577.72	0.1157	P	1.0
8	<input type="checkbox"/>			162.23	0.0001	P	65.4

$$y = 1.1596E-004 * x + 3.8832E-006$$

$$R = 1.0000$$

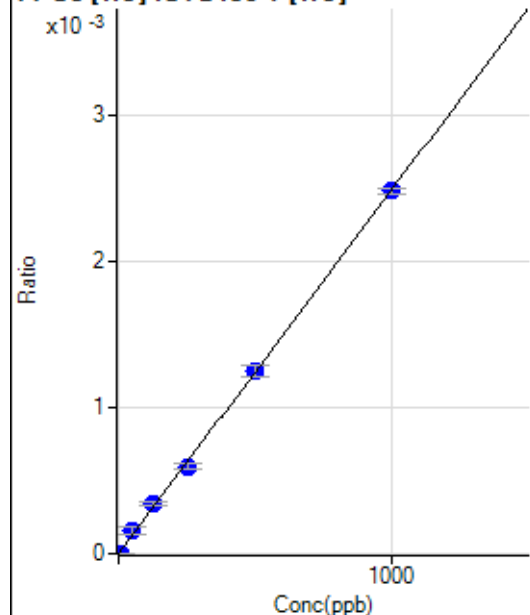
$$DL = 0.04362$$

$$BEC = 0.03349$$

Weight: &lt;None&gt;

Min Conc: 0

77 Se [He] ISTD:89 Y [He]



	R <sub>j</sub> 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"/>	5.000	1.554	4.45	0.0000	P	86.6
3	<input type="checkbox"/>	50.000	61.282	173.34	0.0002	P	33.1
4	<input type="checkbox"/>	125.000	137.201	376.68	0.0003	P	8.9
5	<input type="checkbox"/>	250.000	240.125	655.58	0.0006	P	7.1
6	<input type="checkbox"/>	500.000	504.777	1324.52	0.0013	P	6.2
7	<input type="checkbox"/>	1000.000	998.009	2585.82	0.0025	P	1.8
8	<input type="checkbox"/>			22.22	0.0000	P	23.8

$$y = 2.4850\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9998$$

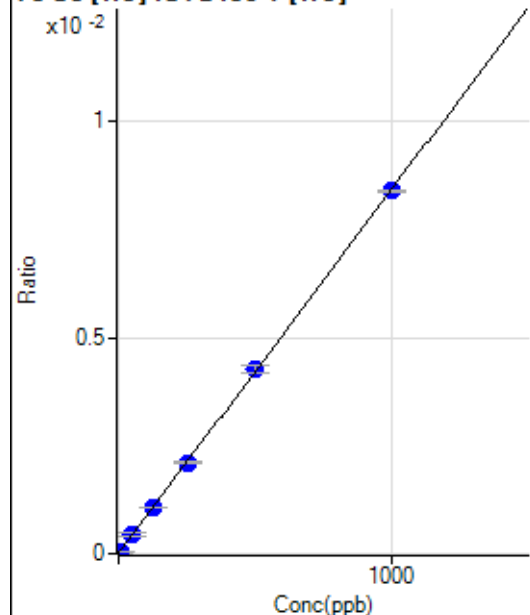
$$DL = 0$$

$$BEC = 0$$

Weight: &lt;None&gt;

Min Conc: 0

78 Se [He] ISTD:89 Y [He]



	R <sub>j</sub> ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	<input type="checkbox"/>	0.000	0.000	8.89	0.0000	P	94.4
2	<input type="checkbox"/>	5.000	5.280	60.00	0.0001	P	24.5
3	<input type="checkbox"/>	50.000	52.133	508.90	0.0004	P	11.0
4	<input type="checkbox"/>	125.000	125.023	1171.17	0.0011	P	2.4
5	<input type="checkbox"/>	250.000	249.819	2319.10	0.0021	P	1.7
6	<input type="checkbox"/>	500.000	507.150	4513.00	0.0043	P	4.9
7	<input type="checkbox"/>	1000.000	996.359	8751.69	0.0084	P	0.6
8	<input type="checkbox"/>			82.22	0.0001	P	29.9

$$y = 8.4163\text{E-}006 * x + 7.7656\text{E-}006$$

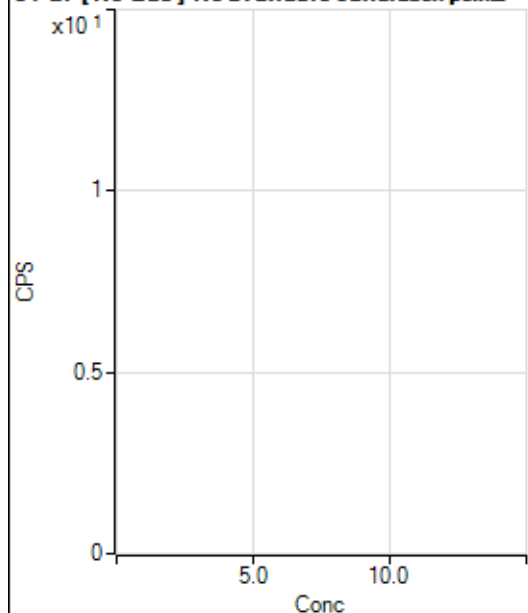
$$R = 1.0000$$

$$DL = 2.614$$

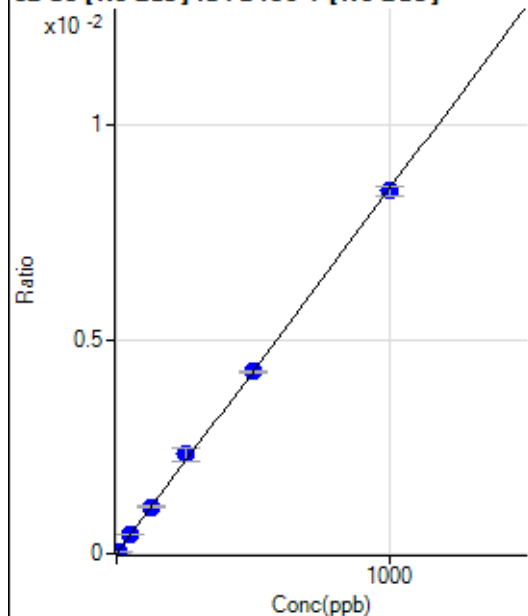
$$BEC = 0.9227$$

Weight: &lt;None&gt;

Min Conc: 0

**81 Br [ No Gas ] No available calibration points**

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			5077.63		P	0.9
2	<input type="checkbox"/>			4534.12		P	1.0
3	<input type="checkbox"/>			4432.96		P	2.9
4	<input type="checkbox"/>			4186.22		P	5.5
5	<input type="checkbox"/>			4202.89		P	1.9
6	<input type="checkbox"/>			4076.19		P	2.7
7	<input type="checkbox"/>			4352.94		P	2.7
8	<input type="checkbox"/>			6156.97		P	8.5

**82 Se [ No Gas ] ISTD: 89 Y [ No Gas ]**

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	27.78	0.0000	P	68.8
2	<input type="checkbox"/>	5.000	4.848	471.13	0.0000	P	9.4
3	<input type="checkbox"/>	50.000	51.655	4775.36	0.0004	P	2.9
4	<input type="checkbox"/>	125.000	128.717	11570.59	0.0011	P	4.9
5	<input type="checkbox"/>	250.000	271.391	22739.96	0.0023	P	12.2
6	<input type="checkbox"/>	500.000	500.084	43341.89	0.0043	P	1.1
7	<input type="checkbox"/>	1000.000	994.064	85882.52	0.0085	P	2.3
8	<input type="checkbox"/>			461.13	0.0000	P	10.0

$$y = 8.5145E-006 * x + 2.6389E-006$$

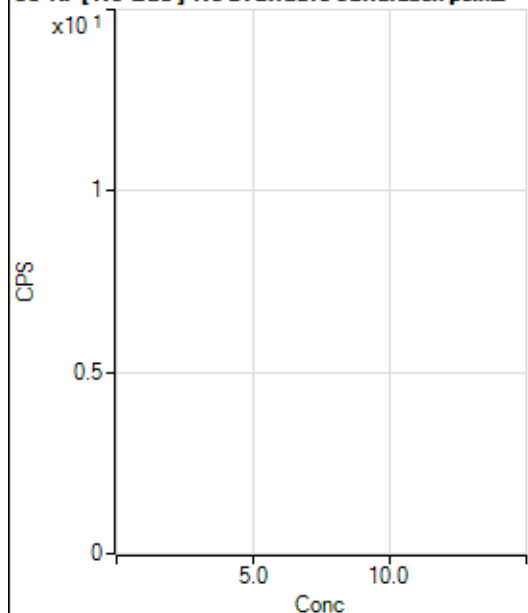
$$R = 0.9997$$

$$DL = 0.6401$$

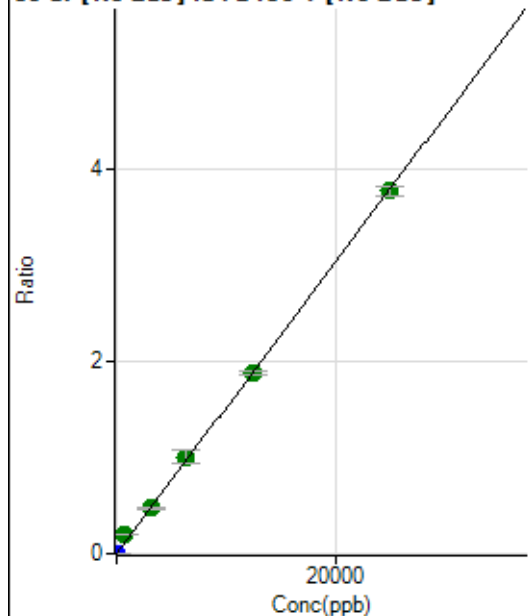
$$BEC = 0.3099$$

Weight: &lt;None&gt;

Min Conc: 0

**83 Kr [ No Gas ] No available calibration points**

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			148.89		P	2.6
2	<input type="checkbox"/>			167.78		P	6.4
3	<input type="checkbox"/>			168.89		P	17.7
4	<input type="checkbox"/>			188.89		P	5.4
5	<input type="checkbox"/>			166.67		P	4.0
6	<input type="checkbox"/>			168.89		P	6.9
7	<input type="checkbox"/>			152.22		P	18.4
8	<input type="checkbox"/>			190.00		P	6.3

**86 Sr [ No Gas ] ISTD : 89 Y [ No Gas ]**

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	370.01	0.0000	P	5.3
2	<input type="checkbox"/>	1.000	0.929	1882.37	0.0002	P	11.8
3	<input type="checkbox"/>	625.000	1277.776	2085717.82	0.1933	A	3.2
4	<input type="checkbox"/>	3125.000	3113.373	4959670.66	0.4708	A	2.1
5	<input type="checkbox"/>	6250.000	6657.702	9888279.30	1.0068	A	13.7
6	<input type="checkbox"/>	12500.000	12419.555	19105186.52	1.8781	A	1.9
7	<input type="checkbox"/>	25000.000	24923.431	38227950.54	3.7690	A	2.4
8	<input type="checkbox"/>			5495.71	0.0006	P	13.4

$$y = 1.5122E-004 * x + 3.4967E-005$$

$$R = 0.9996$$

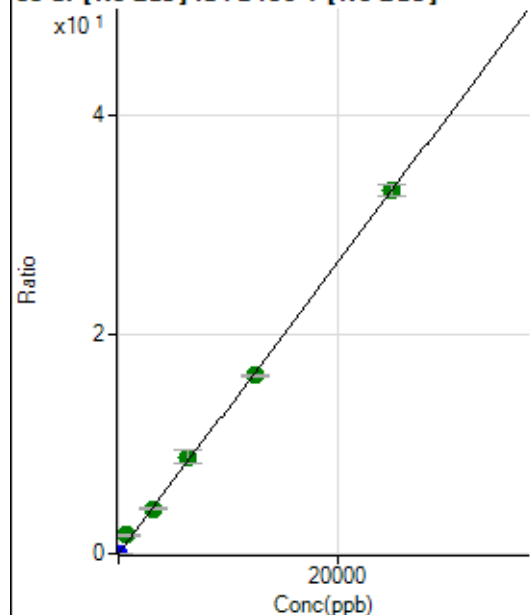
$$DL = 0.03701$$

$$BEC = 0.2312$$

Weight: &lt;None&gt;

Min Conc: 0

88 Sr [No Gas] ISTD: 89 Y [No Gas]



	R <sub>j</sub> ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	<input type="checkbox"/>	0.000	0.000	563.35	0.0001	P	8.2
2	<input type="checkbox"/>	1.000	0.938	13897.04	0.0013	P	3.4
3	<input type="checkbox"/>	625.000	1259.323	17990368.90	1.6667	A	2.4
4	<input type="checkbox"/>	3125.000	3089.755	43075806.58	4.0892	A	1.6
5	<input type="checkbox"/>	6250.000	6686.250	86892309.26	8.8490	A	13.7
6	<input type="checkbox"/>	12500.000	12263.407	165117526.4	16.2301	A	2.0
7	<input type="checkbox"/>	25000.000	24997.782	335533755.0	33.0835	A	3.2
8	<input type="checkbox"/>			46374.32	0.0047	P	18.7

$$y = 0.0013 * x + 5.3257E-005$$

$$R = 0.9995$$

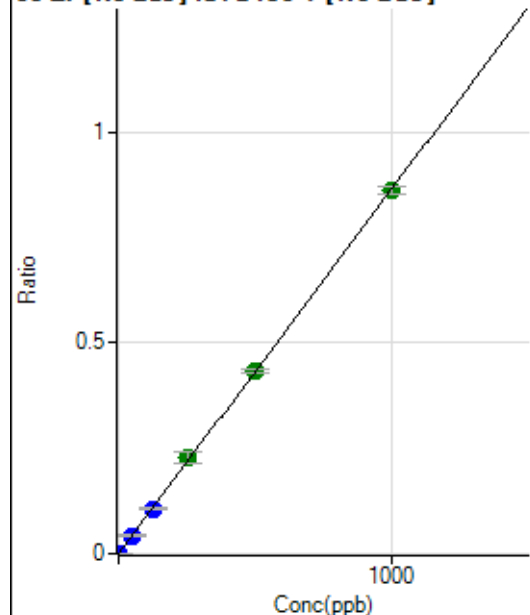
$$DL = 0.009876$$

$$BEC = 0.04024$$

Weight: &lt;None&gt;

Min Conc: 0

90 Zr [No Gas] ISTD: 89 Y [No Gas]



	R <sub>j</sub> ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	<input type="checkbox"/>	0.000	0.000	385.57	0.0000	P	13.4
2	<input type="checkbox"/>	1.000	0.921	8937.39	0.0008	P	2.4
3	<input type="checkbox"/>	50.000	49.376	460471.69	0.0427	P	3.2
4	<input type="checkbox"/>	125.000	123.506	1123674.44	0.1067	P	1.8
5	<input type="checkbox"/>	250.000	264.023	2240285.57	0.2280	A	12.7
6	<input type="checkbox"/>	500.000	502.005	4409669.38	0.4335	A	1.4
7	<input type="checkbox"/>	1000.000	995.710	8720530.63	0.8597	A	2.0
8	<input type="checkbox"/>			4050.63	0.0004	P	6.6

$$y = 8.6342E-004 * x + 3.6405E-005$$

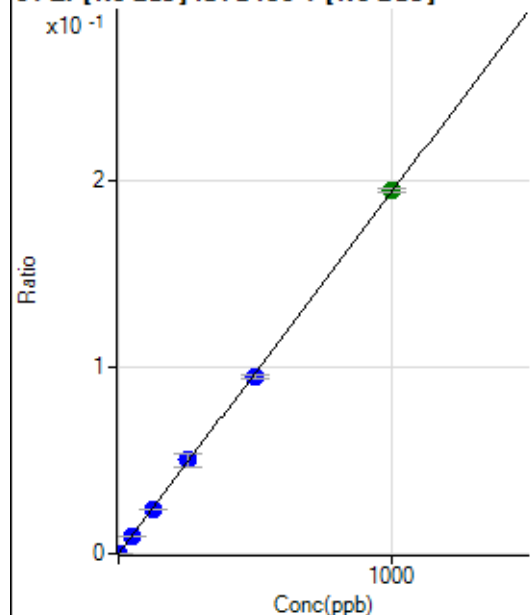
$$R = 0.9999$$

$$DL = 0.01699$$

$$BEC = 0.04216$$

Weight: &lt;None&gt;

Min Conc: 0

**91 Zr [No Gas] ISTD:89 Y [No Gas]**

	R <sub>j</sub> ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	<input type="checkbox"/>	0.000	0.000	71.11	0.0000	P	10.7
2	<input type="checkbox"/>	1.000	0.912	1967.94	0.0002	P	1.9
3	<input type="checkbox"/>	50.000	49.122	102579.96	0.0095	P	4.0
4	<input type="checkbox"/>	125.000	122.006	248623.42	0.0236	P	1.7
5	<input type="checkbox"/>	250.000	258.250	490832.80	0.0500	P	12.7
6	<input type="checkbox"/>	500.000	489.755	963595.03	0.0947	P	1.3
7	<input type="checkbox"/>	1000.000	1003.478	1968638.28	0.1941	A	1.2
8	<input type="checkbox"/>			908.93	0.0001	P	11.1

$$y = 1.9340\text{E-}004 * x + 6.7203\text{E-}006$$

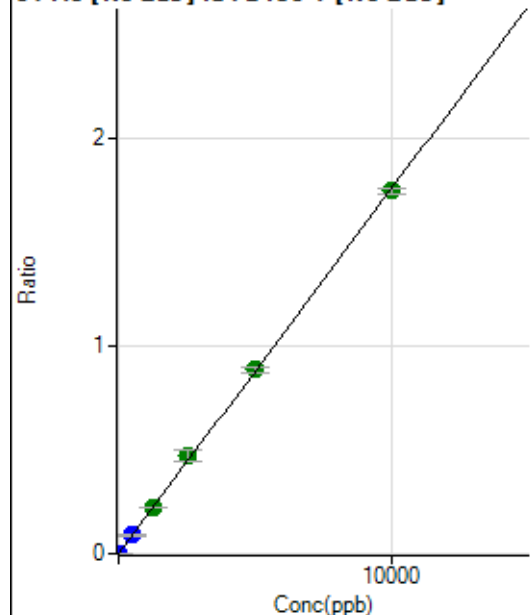
$$R = 0.9999$$

$$DL = 0.01115$$

$$BEC = 0.03475$$

Weight: &lt;None&gt;

Min Conc: 0

**94 Mo [No Gas] ISTD:89 Y [No Gas]**

	R <sub>j</sub> ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	<input type="checkbox"/>	0.000	0.000	127.78	0.0000	P	9.6
2	<input type="checkbox"/>	5.000	5.508	10499.62	0.0010	P	4.8
3	<input type="checkbox"/>	500.000	503.649	953226.83	0.0883	P	3.6
4	<input type="checkbox"/>	1250.000	1255.068	2318704.10	0.2201	A	1.3
5	<input type="checkbox"/>	2500.000	2668.796	4599859.58	0.4680	A	12.4
6	<input type="checkbox"/>	5000.000	5034.051	8979506.88	0.8828	A	3.1
7	<input type="checkbox"/>	10000.000	9939.959	17680521.54	1.7431	A	1.6
8	<input type="checkbox"/>			4630.85	0.0005	P	8.2

$$y = 1.7536\text{E-}004 * x + 1.2085\text{E-}005$$

$$R = 0.9998$$

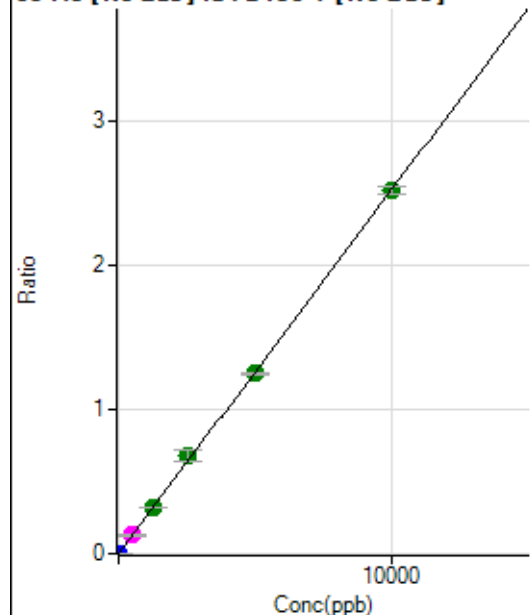
$$DL = 0.01993$$

$$BEC = 0.06891$$

Weight: &lt;None&gt;

Min Conc: 0

95 Mo [No Gas] ISTD:89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	32.22	0.0000	P	26.8
2	<input type="checkbox"/>	5.000	4.625	12575.77	0.0012	P	2.6
3	<input type="checkbox"/>	500.000	502.657	1369371.78	0.1269	M	4.7
4	<input type="checkbox"/>	1250.000	1259.485	3350097.90	0.3180	A	2.2
5	<input type="checkbox"/>	2500.000	2679.368	6655319.07	0.6766	A	11.3
6	<input type="checkbox"/>	5000.000	4957.647	12735054.81	1.2519	A	1.4
7	<input type="checkbox"/>	10000.000	9975.016	25549475.17	2.5189	A	2.2
8	<input type="checkbox"/>			5337.79	0.0005	P	6.7

$$y = 2.5252\text{E-}004 * x + 3.0487\text{E-}006$$

$$R = 0.9998$$

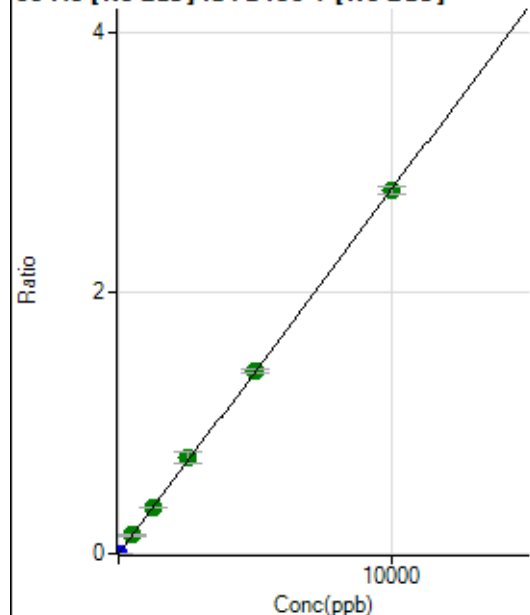
$$DL = 0.009708$$

$$BEC = 0.01207$$

Weight: &lt;None&gt;

Min Conc: 0

96 Mo [No Gas] ISTD:89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	108.89	0.0000	P	14.0
2	<input type="checkbox"/>	5.000	4.761	14384.23	0.0013	P	0.7
3	<input type="checkbox"/>	500.000	505.868	1523701.79	0.1412	A	2.5
4	<input type="checkbox"/>	1250.000	1253.301	3684278.42	0.3497	A	0.5
5	<input type="checkbox"/>	2500.000	2619.128	7185737.26	0.7308	A	11.8
6	<input type="checkbox"/>	5000.000	5009.801	14219892.43	1.3979	A	2.5
7	<input type="checkbox"/>	10000.000	9964.611	28201064.30	2.7804	A	2.2
8	<input type="checkbox"/>			6370.52	0.0007	P	12.0

$$y = 2.7902\text{E-}004 * x + 1.0290\text{E-}005$$

$$R = 0.9999$$

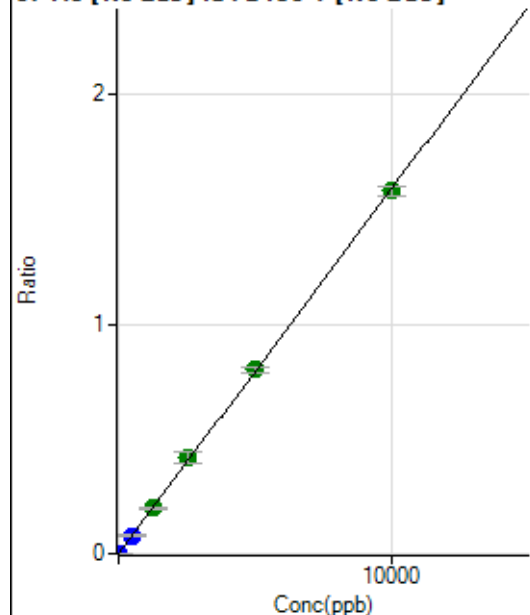
$$DL = 0.01549$$

$$BEC = 0.03688$$

Weight: &lt;None&gt;

Min Conc: 0

97 Mo [No Gas] ISTD:89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	17.78	0.0000	P	39.6
2	<input type="checkbox"/>	5.000	4.753	8131.33	0.0008	P	4.5
3	<input type="checkbox"/>	500.000	498.137	854597.75	0.0792	P	2.9
4	<input type="checkbox"/>	1250.000	1239.931	2076318.44	0.1971	A	2.0
5	<input type="checkbox"/>	2500.000	2645.716	4131656.05	0.4205	A	12.9
6	<input type="checkbox"/>	5000.000	5037.160	8143946.68	0.8007	A	3.7
7	<input type="checkbox"/>	10000.000	9946.343	16036041.84	1.5810	A	2.6
8	<input type="checkbox"/>			3090.40	0.0003	P	6.4

$$y = 1.5895E-004 * x + 1.6822E-006$$

$$R = 0.9999$$

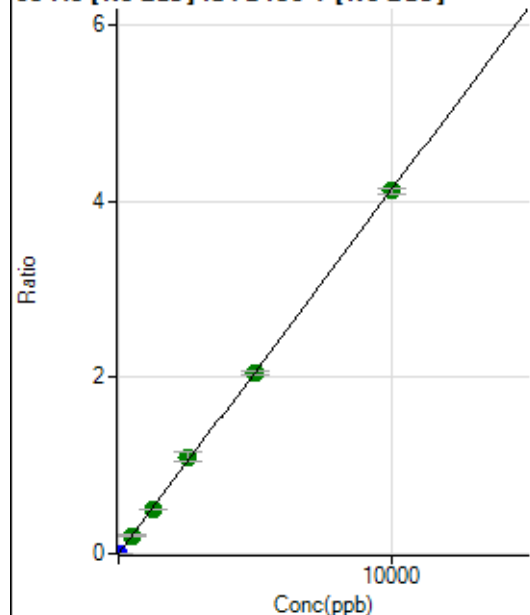
$$DL = 0.01256$$

$$BEC = 0.01058$$

Weight: &lt;None&gt;

Min Conc: 0

98 Mo [No Gas] ISTD:89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	51.11	0.0000	P	25.1
2	<input type="checkbox"/>	5.000	4.599	20461.87	0.0019	P	2.0
3	<input type="checkbox"/>	500.000	502.134	2238790.43	0.2075	A	4.0
4	<input type="checkbox"/>	1250.000	1219.187	5306161.07	0.5038	A	2.8
5	<input type="checkbox"/>	2500.000	2660.608	10817353.66	1.0993	A	10.8
6	<input type="checkbox"/>	5000.000	4981.120	20936125.80	2.0581	A	2.0
7	<input type="checkbox"/>	10000.000	9973.033	41798896.60	4.1207	A	1.5
8	<input type="checkbox"/>			8302.77	0.0008	P	7.9

$$y = 4.1318E-004 * x + 4.8336E-006$$

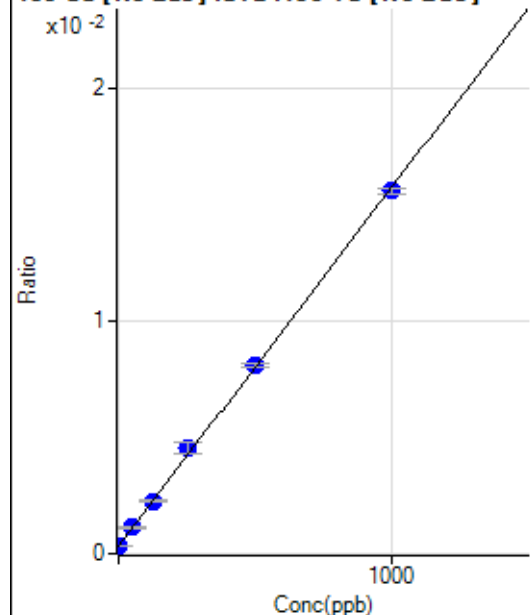
$$R = 0.9998$$

$$DL = 0.008798$$

$$BEC = 0.0117$$

Weight: &lt;None&gt;

Min Conc: 0

**106 Cd [No Gas] ISTD :159 Tb [No Gas]**

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	2949.24	0.0003	P	7.9
2	<input type="checkbox"/>	1.000	0.844	3179.29	0.0003	P	4.8
3	<input type="checkbox"/>	50.000	51.872	10594.16	0.0011	P	2.4
4	<input type="checkbox"/>	125.000	126.238	21316.57	0.0023	P	3.0
5	<input type="checkbox"/>	250.000	272.933	39490.92	0.0045	P	10.9
6	<input type="checkbox"/>	500.000	506.046	74479.71	0.0081	P	1.8
7	<input type="checkbox"/>	1000.000	990.995	142814.71	0.0156	P	1.8
8	<input type="checkbox"/>			2851.44	0.0003	P	7.0

$$y = 1.5384\text{E-}005 * x + 3.2198\text{E-}004$$

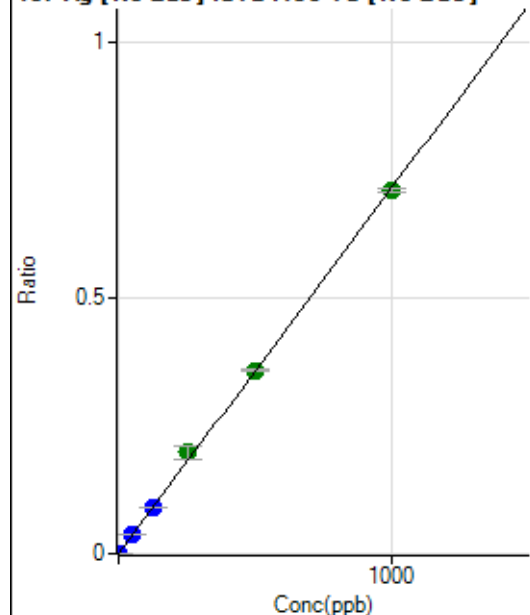
$$R = 0.9997$$

$$DL = 4.949$$

$$BEC = 20.93$$

Weight: &lt;None&gt;

Min Conc: 0

**107 Ag [No Gas] ISTD :159 Tb [No Gas]**

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	90.00	0.0000	P	26.8
2	<input type="checkbox"/>	1.000	0.921	6345.97	0.0007	P	1.9
3	<input type="checkbox"/>	50.000	51.808	350164.78	0.0370	P	3.6
4	<input type="checkbox"/>	125.000	125.564	845215.25	0.0898	P	2.8
5	<input type="checkbox"/>	250.000	277.110	1729004.99	0.1981	A	12.1
6	<input type="checkbox"/>	500.000	500.730	3288582.87	0.3579	A	0.9
7	<input type="checkbox"/>	1000.000	992.697	6510810.74	0.7096	A	1.0
8	<input type="checkbox"/>			763.36	0.0001	P	7.2

$$y = 7.1483\text{E-}004 * x + 9.8284\text{E-}006$$

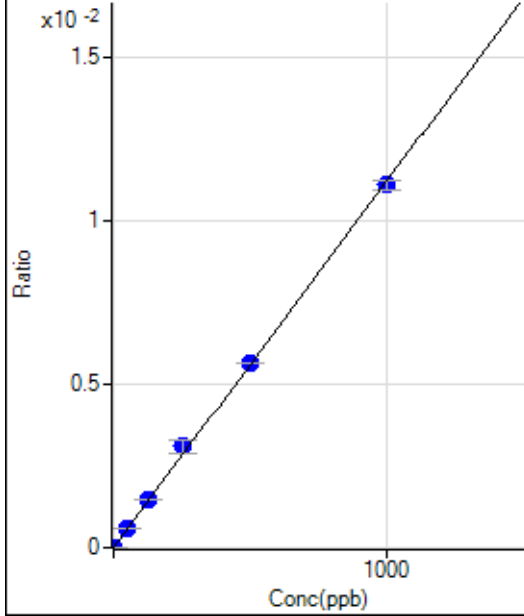
$$R = 0.9996$$

$$DL = 0.01107$$

$$BEC = 0.01375$$

Weight: &lt;None&gt;

Min Conc: 0

**108 Cd [No Gas] ISTD :159 Tb [No Gas]**

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	6.67	0.0000	P	50.1
2	<input type="checkbox"/>	1.000	0.949	107.78	0.0000	P	10.0
3	<input type="checkbox"/>	50.000	53.616	5687.89	0.0006	P	3.0
4	<input type="checkbox"/>	125.000	130.307	13755.83	0.0015	P	2.6
5	<input type="checkbox"/>	250.000	276.093	26999.83	0.0031	P	12.6
6	<input type="checkbox"/>	500.000	503.833	51877.21	0.0056	P	0.8
7	<input type="checkbox"/>	1000.000	990.716	101837.97	0.0111	P	2.5
8	<input type="checkbox"/>			135.56	0.0000	P	19.1

$$y = 1.1206\text{E-}005 * x + 7.2804\text{E-}007$$

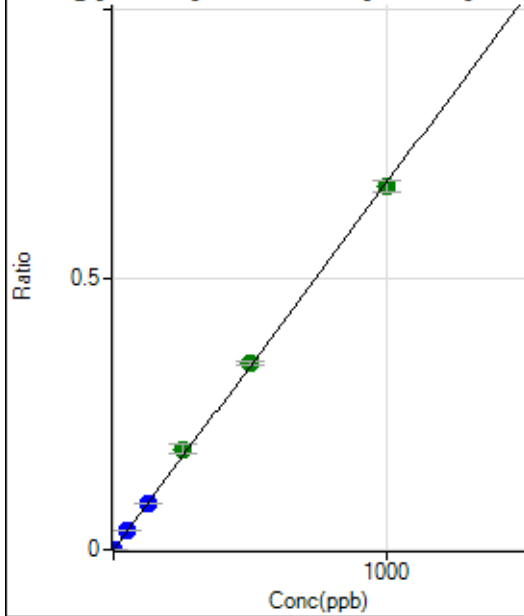
$$R = 0.9996$$

$$DL = 0.09772$$

$$BEC = 0.06497$$

Weight: &lt;None&gt;

Min Conc: 0

**109 Ag [No Gas] ISTD :159 Tb [No Gas]**

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	50.00	0.0000	P	29.1
2	<input type="checkbox"/>	1.000	0.967	6275.93	0.0007	P	2.1
3	<input type="checkbox"/>	50.000	52.228	334800.91	0.0354	P	2.6
4	<input type="checkbox"/>	125.000	126.591	808065.38	0.0858	P	2.8
5	<input type="checkbox"/>	250.000	274.677	1626565.76	0.1862	A	11.0
6	<input type="checkbox"/>	500.000	509.305	3172015.86	0.3453	A	1.9
7	<input type="checkbox"/>	1000.000	988.868	6149105.60	0.6704	A	3.0
8	<input type="checkbox"/>			725.58	0.0001	P	7.8

$$y = 6.7792\text{E-}004 * x + 5.4594\text{E-}006$$

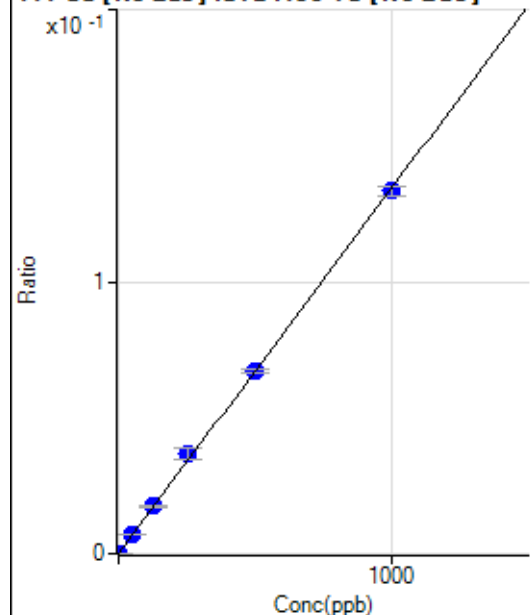
$$R = 0.9996$$

$$DL = 0.007031$$

$$BEC = 0.008053$$

Weight: &lt;None&gt;

Min Conc: 0

**111 Cd [No Gas] ISTD:159 Tb [No Gas]**

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	<input type="checkbox"/>	0.000	0.000	592.96	0.0001	P	7.6
2	<input type="checkbox"/>	1.000	1.009	1899.38	0.0002	P	4.3
3	<input type="checkbox"/>	50.000	52.459	67200.83	0.0071	P	2.3
4	<input type="checkbox"/>	125.000	129.099	163741.79	0.0174	P	3.9
5	<input type="checkbox"/>	250.000	274.150	321737.00	0.0369	P	12.3
6	<input type="checkbox"/>	500.000	500.635	618013.68	0.0673	P	1.5
7	<input type="checkbox"/>	1000.000	993.010	1223249.19	0.1334	P	2.8
8	<input type="checkbox"/>			1357.66	0.0002	P	8.9

$$y = 1.3424\text{E-}004 * x + 6.4737\text{E-}005$$

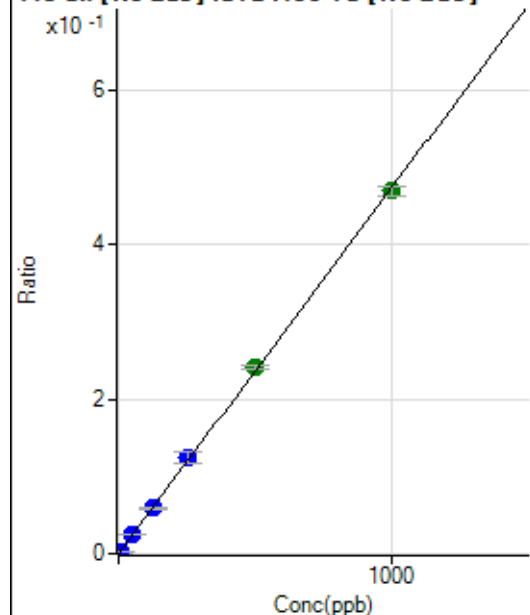
$$R = 0.9997$$

$$DL = 0.1106$$

$$BEC = 0.4823$$

Weight: &lt;None&gt;

Min Conc: 0

**118 Sn [No Gas] ISTD:159 Tb [No Gas]**

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	<input type="checkbox"/>	0.000	0.000	636.69	0.0001	P	7.8
2	<input type="checkbox"/>	5.000	4.765	22025.66	0.0023	P	2.7
3	<input type="checkbox"/>	50.000	50.481	226148.73	0.0239	P	2.2
4	<input type="checkbox"/>	125.000	123.688	550759.28	0.0585	P	3.4
5	<input type="checkbox"/>	250.000	263.680	1088160.86	0.1246	P	11.7
6	<input type="checkbox"/>	500.000	508.899	2209456.93	0.2405	A	1.8
7	<input type="checkbox"/>	1000.000	992.272	4300854.80	0.4688	A	2.3
8	<input type="checkbox"/>			3493.82	0.0004	P	1.8

$$y = 4.7242\text{E-}004 * x + 6.9523\text{E-}005$$

$$R = 0.9998$$

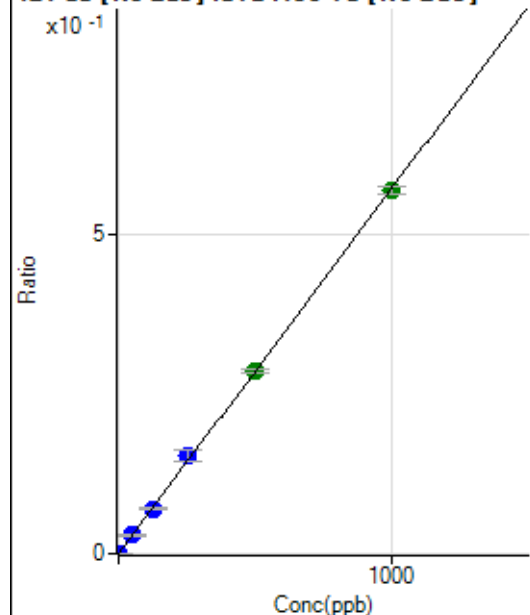
$$DL = 0.03424$$

$$BEC = 0.1472$$

Weight: &lt;None&gt;

Min Conc: 0

121 Sb [No Gas] ISTD : 159 Tb [No Gas]



	R <sub>j</sub> ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	<input type="checkbox"/>	0.000	0.000	41.11	0.0000	P	17.0
2	<input type="checkbox"/>	2.000	1.877	10219.46	0.0011	P	2.4
3	<input type="checkbox"/>	50.000	50.395	272254.95	0.0288	P	3.0
4	<input type="checkbox"/>	125.000	123.064	662052.73	0.0703	P	3.1
5	<input type="checkbox"/>	250.000	269.197	1342721.41	0.1538	P	11.9
6	<input type="checkbox"/>	500.000	501.925	2634764.30	0.2868	A	1.8
7	<input type="checkbox"/>	1000.000	994.460	5213179.09	0.5682	A	2.1
8	<input type="checkbox"/>			4845.36	0.0006	P	9.4

$$y = 5.7137E-004 * x + 4.4894E-006$$

$$R = 0.9998$$

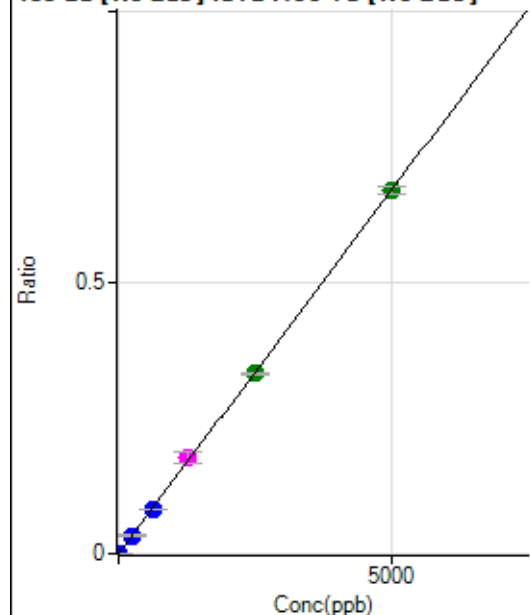
$$DL = 0.004017$$

$$BEC = 0.007857$$

Weight: &lt;None&gt;

Min Conc: 0

135 Ba [No Gas] ISTD : 159 Tb [No Gas]



	R <sub>j</sub> ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	<input type="checkbox"/>	0.000	0.000	46.67	0.0000	P	7.0
2	<input type="checkbox"/>	10.000	9.244	11807.46	0.0012	P	3.3
3	<input type="checkbox"/>	250.000	248.215	314566.59	0.0333	P	2.8
4	<input type="checkbox"/>	625.000	610.754	770708.20	0.0819	P	3.2
5	<input type="checkbox"/>	1250.000	1328.739	1555919.53	0.1781	M	10.9
6	<input type="checkbox"/>	2500.000	2480.750	3054842.77	0.3325	A	1.3
7	<input type="checkbox"/>	5000.000	4991.812	6137783.04	0.6691	A	2.0
8	<input type="checkbox"/>			3647.20	0.0004	P	0.5

$$y = 1.3403E-004 * x + 5.0949E-006$$

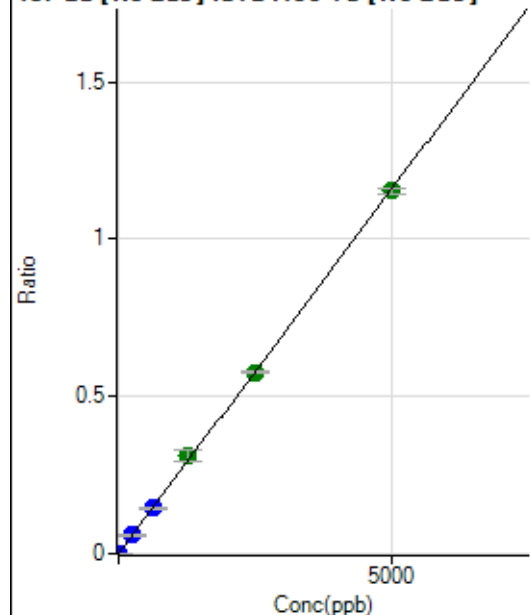
$$R = 0.9998$$

$$DL = 0.007981$$

$$BEC = 0.03801$$

Weight: &lt;None&gt;

Min Conc: 0

**137 Ba [No Gas] ISTD :159 Tb [No Gas]**

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	64.44	0.0000	P	23.2
2	<input type="checkbox"/>	10.000	9.496	20947.45	0.0022	P	1.5
3	<input type="checkbox"/>	250.000	253.962	556185.34	0.0588	P	3.2
4	<input type="checkbox"/>	625.000	624.373	1361665.88	0.1446	P	3.2
5	<input type="checkbox"/>	1250.000	1347.689	2728161.40	0.3122	A	10.4
6	<input type="checkbox"/>	2500.000	2492.623	5304605.89	0.5774	A	1.8
7	<input type="checkbox"/>	5000.000	4979.147	10581271.30	1.1534	A	1.4
8	<input type="checkbox"/>			6424.95	0.0007	P	7.3

$$y = 2.3164E-004 * x + 7.0345E-006$$

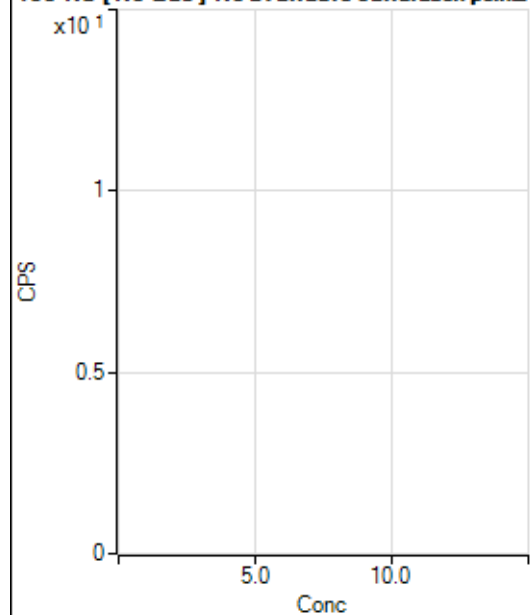
$$R = 0.9998$$

$$DL = 0.02109$$

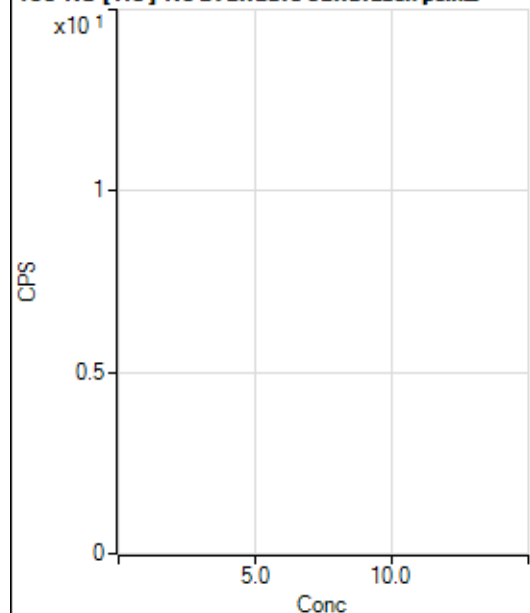
$$BEC = 0.03037$$

Weight: &lt;None&gt;

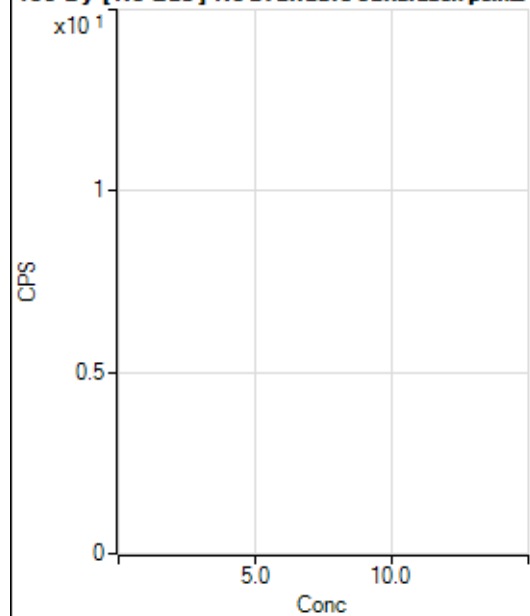
Min Conc: 0

**150 Nd [No Gas] No available calibration points**

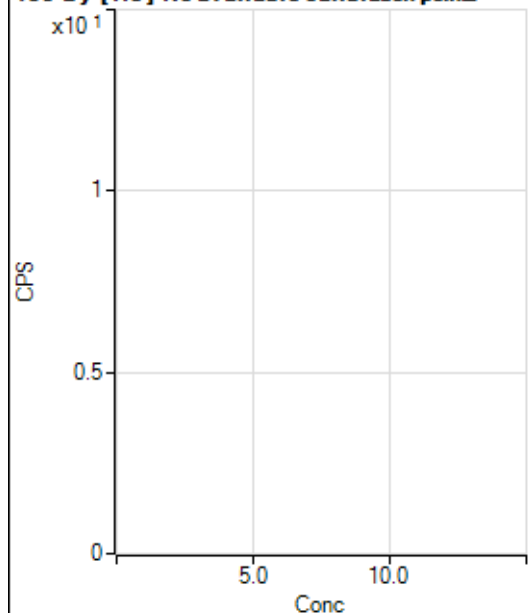
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			5.56		P	34.7
2	<input type="checkbox"/>			8.89		P	57.3
3	<input type="checkbox"/>			25.56		P	19.9
4	<input type="checkbox"/>			48.89		P	20.8
5	<input type="checkbox"/>			112.22		P	30.5
6	<input type="checkbox"/>			181.11		P	9.4
7	<input type="checkbox"/>			305.56		P	10.1
8	<input type="checkbox"/>			193.34		P	17.0

**150 Nd [He] No available calibration points**

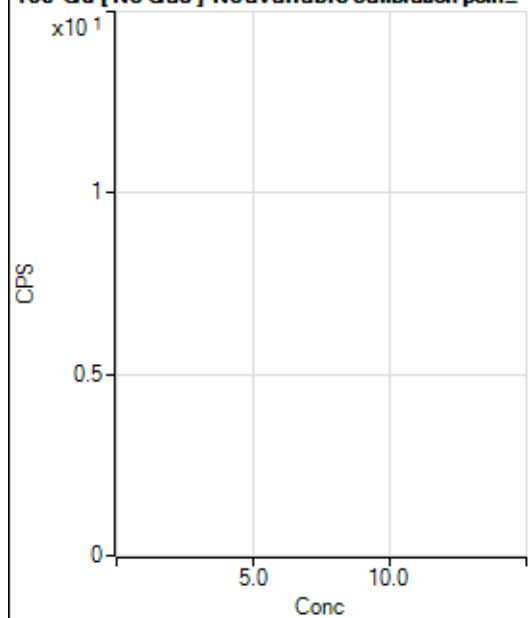
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			0.00		P	
2	<input type="checkbox"/>			0.00		P	
3	<input type="checkbox"/>			2.22		P	173.
4	<input type="checkbox"/>			3.33		P	100.
5	<input type="checkbox"/>			10.00		P	33.3
6	<input type="checkbox"/>			17.78		P	39.0
7	<input type="checkbox"/>			33.33		P	20.0
8	<input type="checkbox"/>			74.44		P	6.8

**156 Dy [No Gas] No available calibration points**

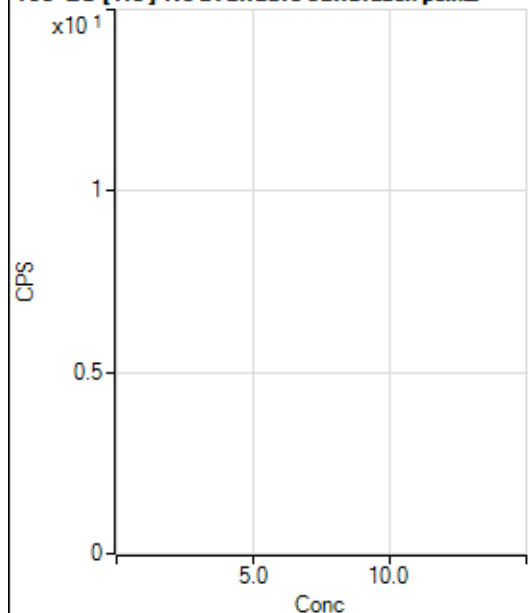
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			6.67		P	50.0
2	<input type="checkbox"/>			8.89		P	57.3
3	<input type="checkbox"/>			22.22		P	37.8
4	<input type="checkbox"/>			48.89		P	27.5
5	<input type="checkbox"/>			98.89		P	19.8
6	<input type="checkbox"/>			165.56		P	15.2
7	<input type="checkbox"/>			360.01		P	13.0
8	<input type="checkbox"/>			1200.07		P	3.2

**156 Dy [He] No available calibration points**

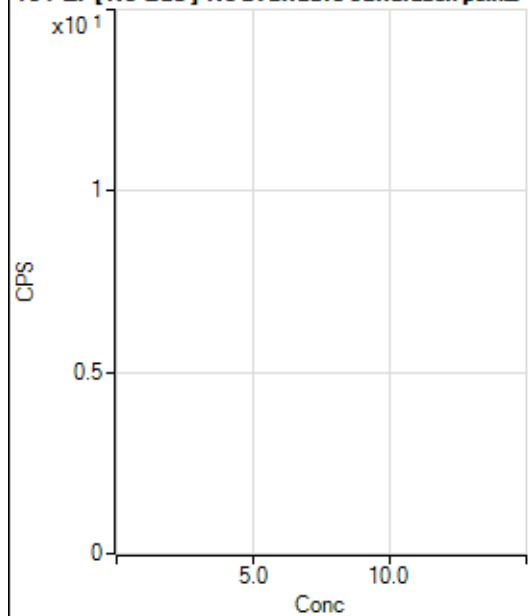
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			0.00		P	
2	<input type="checkbox"/>			2.22		P	173.
3	<input type="checkbox"/>			15.56		P	32.7
4	<input type="checkbox"/>			18.89		P	10.2
5	<input type="checkbox"/>			52.22		P	20.5
6	<input type="checkbox"/>			85.56		P	18.0
7	<input type="checkbox"/>			181.11		P	17.4
8	<input type="checkbox"/>			518.90		P	5.8

**160 Gd [No Gas] Noavailable calibration poin...**

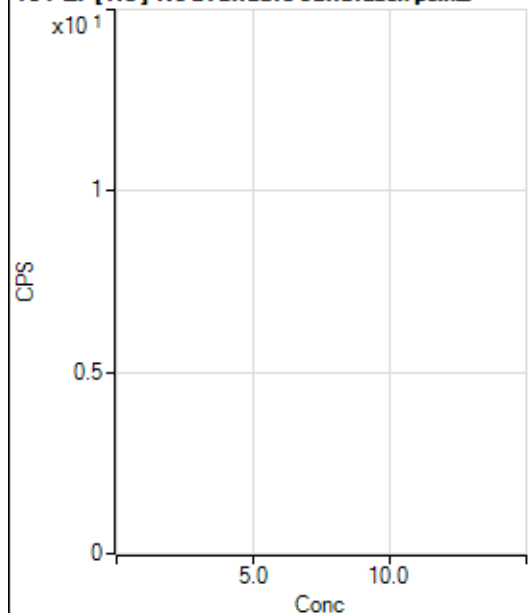
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			75.56		P	11.1
2	<input type="checkbox"/>			57.78		P	29.0
3	<input type="checkbox"/>			82.22		P	20.4
4	<input type="checkbox"/>			105.56		P	21.5
5	<input type="checkbox"/>			126.67		P	9.5
6	<input type="checkbox"/>			217.78		P	7.2
7	<input type="checkbox"/>			401.12		P	6.5
8	<input type="checkbox"/>			1363.42		P	6.0

**160 Gd [He] No available calibration points**

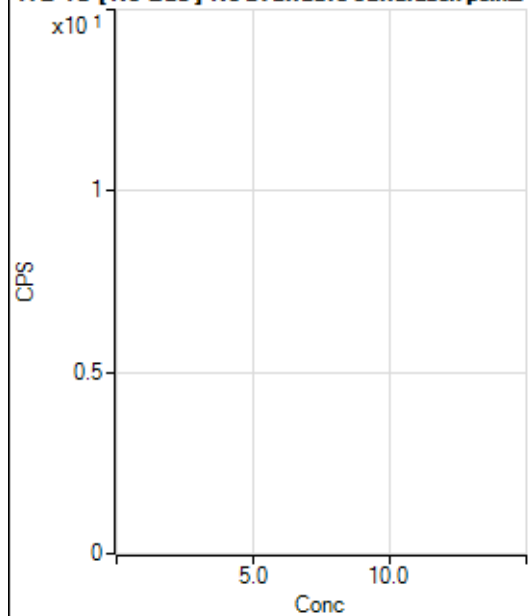
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			133.34		P	26.3
2	<input type="checkbox"/>			130.00		P	2.6
3	<input type="checkbox"/>			105.56		P	9.1
4	<input type="checkbox"/>			126.67		P	7.9
5	<input type="checkbox"/>			138.89		P	9.7
6	<input type="checkbox"/>			181.11		P	15.3
7	<input type="checkbox"/>			224.45		P	10.1
8	<input type="checkbox"/>			712.25		P	5.2

**164 Er [No Gas] No available calibration points**

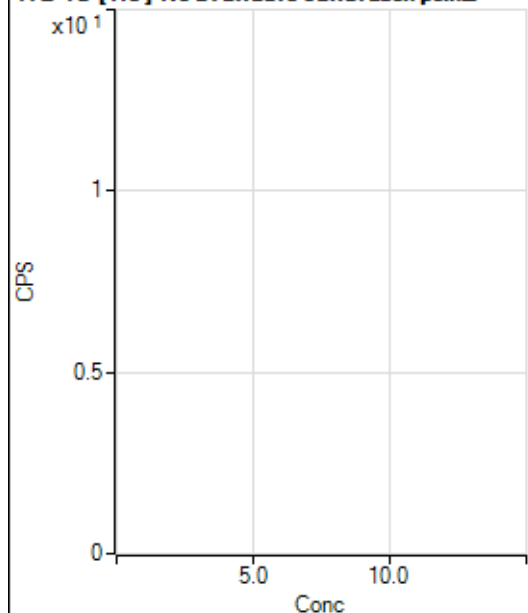
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			66.67		P	35.0
2	<input type="checkbox"/>			76.67		P	4.4
3	<input type="checkbox"/>			76.67		P	27.2
4	<input type="checkbox"/>			82.22		P	19.2
5	<input type="checkbox"/>			73.34		P	20.8
6	<input type="checkbox"/>			98.89		P	20.6
7	<input type="checkbox"/>			121.12		P	13.0
8	<input type="checkbox"/>			220.00		P	14.5

**164 Er [ He ] No available calibration points**

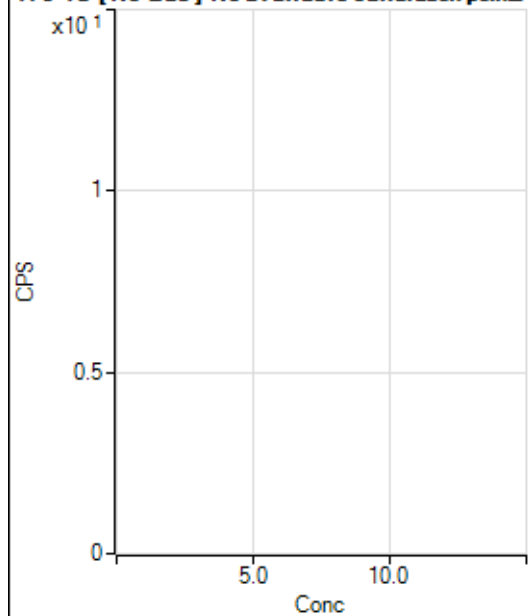
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			24.45		P	15.8
2	<input type="checkbox"/>			25.55		P	15.1
3	<input type="checkbox"/>			26.67		P	12.5
4	<input type="checkbox"/>			25.56		P	37.7
5	<input type="checkbox"/>			33.33		P	26.5
6	<input type="checkbox"/>			41.11		P	26.1
7	<input type="checkbox"/>			35.55		P	37.9
8	<input type="checkbox"/>			81.11		P	17.1

**172 Yb [ No Gas ] No available calibration points**

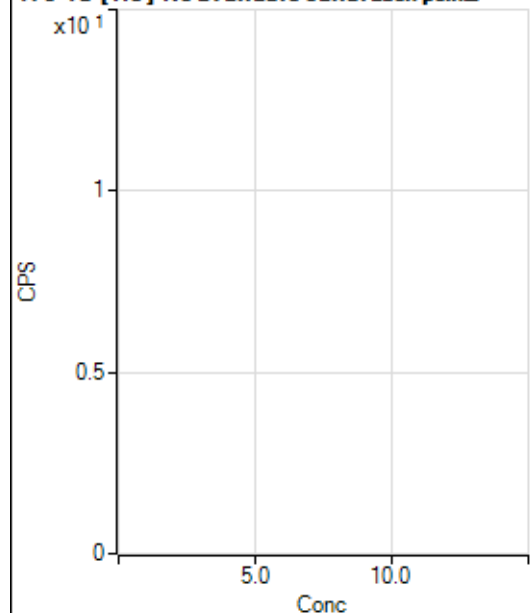
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			67.78		P	17.3
2	<input type="checkbox"/>			50.00		P	35.3
3	<input type="checkbox"/>			56.67		P	38.6
4	<input type="checkbox"/>			62.22		P	12.4
5	<input type="checkbox"/>			63.33		P	NaN
6	<input type="checkbox"/>			81.11		P	12.6
7	<input type="checkbox"/>			124.45		P	18.8
8	<input type="checkbox"/>			172.23		P	28.2

**172 Yb [He] No available calibration points**

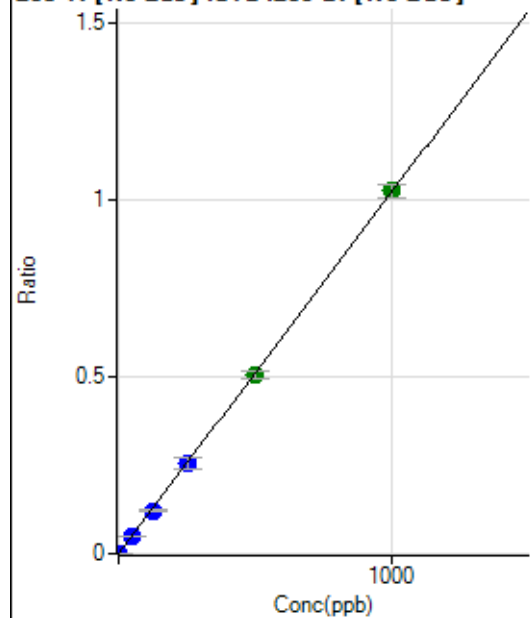
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			34.45		P	20.1
2	<input type="checkbox"/>			26.67		P	54.5
3	<input type="checkbox"/>			33.34		P	34.6
4	<input type="checkbox"/>			36.67		P	55.3
5	<input type="checkbox"/>			36.67		P	36.4
6	<input type="checkbox"/>			34.45		P	20.1
7	<input type="checkbox"/>			57.78		P	12.0
8	<input type="checkbox"/>			84.44		P	6.0

**176 Yb [No Gas] No available calibration points**

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			1057.83		P	3.6
2	<input type="checkbox"/>			1076.72		P	8.6
3	<input type="checkbox"/>			2320.23		P	7.4
4	<input type="checkbox"/>			4168.47		P	2.6
5	<input type="checkbox"/>			7324.33		P	0.8
6	<input type="checkbox"/>			13469.18		P	1.6
7	<input type="checkbox"/>			26403.10		P	2.1
8	<input type="checkbox"/>			1105.61		P	5.7

**176 Yb [He] No available calibration points**

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			9189.95		P	2.0
2	<input type="checkbox"/>			9272.23		P	4.3
3	<input type="checkbox"/>			9653.62		P	0.1
4	<input type="checkbox"/>			10370.82		P	0.4
5	<input type="checkbox"/>			11631.89		P	1.6
6	<input type="checkbox"/>			13936.34		P	1.8
7	<input type="checkbox"/>			18307.24		P	2.4
8	<input type="checkbox"/>			9451.24		P	3.4

**203 Tl [No Gas] ISTD :209 Bi [No Gas]**

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	187.78	0.0000	P	14.8
2	<input type="checkbox"/>	1.000	0.855	5849.14	0.0009	P	2.5
3	<input type="checkbox"/>	50.000	48.001	315863.34	0.0490	P	2.7
4	<input type="checkbox"/>	125.000	119.635	777526.16	0.1221	P	2.2
5	<input type="checkbox"/>	250.000	250.716	1558070.81	0.2558	P	12.0
6	<input type="checkbox"/>	500.000	493.958	3186390.54	0.5039	A	4.2
7	<input type="checkbox"/>	1000.000	1003.613	6375347.96	1.0238	A	3.7
8	<input type="checkbox"/>			2533.62	0.0005	P	6.3

$$y = 0.0010 * x + 2.8568E-005$$

$$R = 1.0000$$

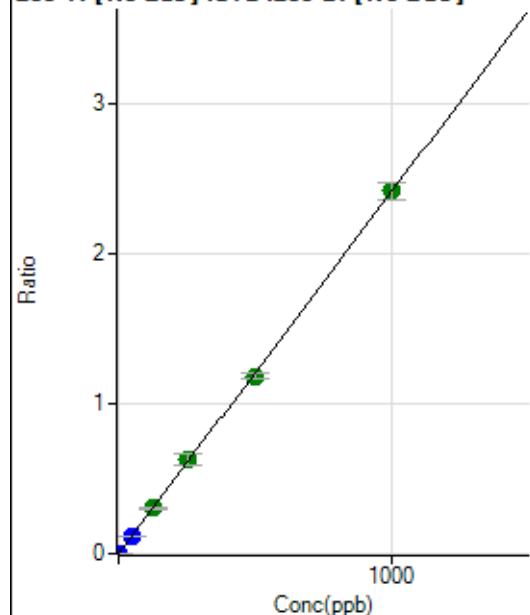
$$DL = 0.01241$$

$$BEC = 0.02801$$

Weight: &lt;None&gt;

Min Conc: 0

205 Tl [No Gas] ISTD :209 Bi [No Gas]



	R <sub>j</sub> ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	<input type="checkbox"/>	0.000	0.000	457.79	0.0001	P	6.3
2	<input type="checkbox"/>	1.000	0.900	14569.40	0.0022	P	0.5
3	<input type="checkbox"/>	50.000	48.836	760951.88	0.1180	P	2.2
4	<input type="checkbox"/>	125.000	125.067	1924915.41	0.3021	A	1.2
5	<input type="checkbox"/>	250.000	259.837	3824334.84	0.6277	A	11.9
6	<input type="checkbox"/>	500.000	489.754	7481599.61	1.1830	A	3.1
7	<input type="checkbox"/>	1000.000	1002.714	15078230.19	2.4219	A	5.0
8	<input type="checkbox"/>			5955.89	0.0011	P	3.7

$$y = 0.0024 * x + 6.9630E-005$$

$$R = 0.9999$$

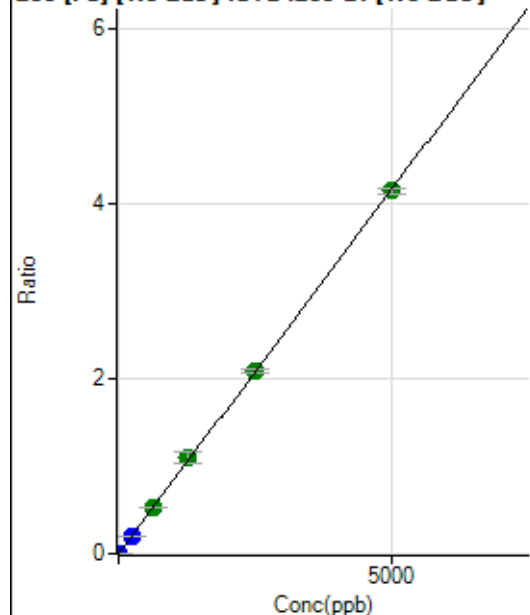
$$DL = 0.005453$$

$$BEC = 0.02883$$

Weight: &lt;None&gt;

Min Conc: 0

206 [Pb] [No Gas] ISTD :209 Bi [No Gas]



	R <sub>j</sub> ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	<input type="checkbox"/>	0.000	0.000	305.56	0.0000	P	13.5
2	<input type="checkbox"/>	1.000	0.909	5206.65	0.0008	P	1.9
3	<input type="checkbox"/>	250.000	244.429	1309652.14	0.2031	P	2.4
4	<input type="checkbox"/>	625.000	630.262	3337265.47	0.5237	A	0.7
5	<input type="checkbox"/>	1250.000	1314.117	6650313.65	1.0919	A	12.3
6	<input type="checkbox"/>	2500.000	2501.247	13145724.39	2.0782	A	2.0
7	<input type="checkbox"/>	5000.000	4982.968	25785380.17	4.1401	A	1.8
8	<input type="checkbox"/>			15420.42	0.0028	P	2.8

$$y = 8.3084E-004 * x + 4.6497E-005$$

$$R = 0.9999$$

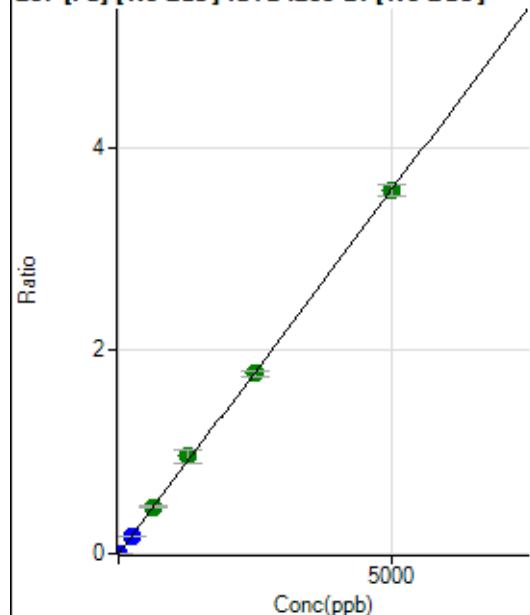
$$DL = 0.02264$$

$$BEC = 0.05596$$

Weight: &lt;None&gt;

Min Conc: 0

207 [Pb] [No Gas] ISTD :209 Bi [No Gas]



	R <sub>j</sub> ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	300.01	0.0000	P	12.0
2	<input type="checkbox"/>	1.000	0.909	4520.84	0.0007	P	0.8
3	<input type="checkbox"/>	250.000	246.827	1139497.50	0.1767	P	2.4
4	<input type="checkbox"/>	625.000	644.683	2939948.46	0.4615	A	2.3
5	<input type="checkbox"/>	1250.000	1336.367	5827221.93	0.9567	A	12.1
6	<input type="checkbox"/>	2500.000	2473.301	11198147.05	1.7706	A	4.1
7	<input type="checkbox"/>	5000.000	4989.456	22241146.89	3.5717	A	3.3
8	<input type="checkbox"/>			13470.52	0.0024	P	3.2

$$y = 7.1585\text{E-}004 * x + 4.5619\text{E-}005$$

$$R = 0.9998$$

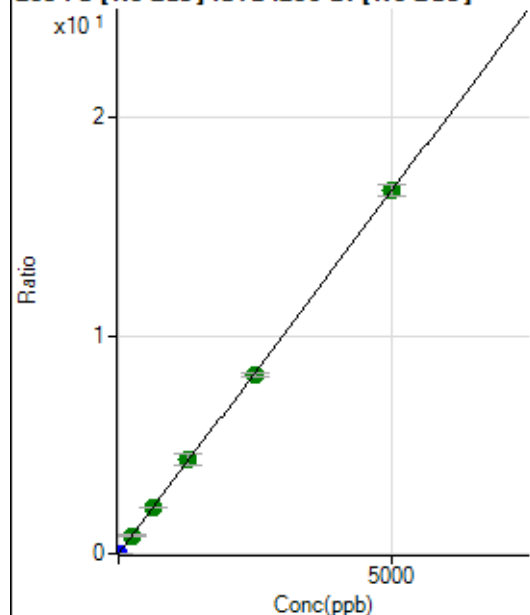
$$DL = 0.02295$$

$$BEC = 0.06373$$

Weight: &lt;None&gt;

Min Conc: 0

208 Pb [No Gas] ISTD :209 Bi [No Gas]



	R <sub>j</sub> ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	1274.49	0.0002	P	7.3
2	<input type="checkbox"/>	1.000	0.903	20777.84	0.0032	P	2.3
3	<input type="checkbox"/>	250.000	250.018	5366697.93	0.8324	A	2.7
4	<input type="checkbox"/>	625.000	630.921	13379191.82	2.1003	A	1.8
5	<input type="checkbox"/>	1250.000	1308.483	26537680.92	4.3556	A	11.8
6	<input type="checkbox"/>	2500.000	2468.128	51962921.58	8.2157	A	2.8
7	<input type="checkbox"/>	5000.000	5000.574	103650078.4	16.6452	A	3.1
8	<input type="checkbox"/>			61907.68	0.0111	P	1.9

$$y = 0.0033 * x + 1.9394\text{E-}004$$

$$R = 0.9999$$

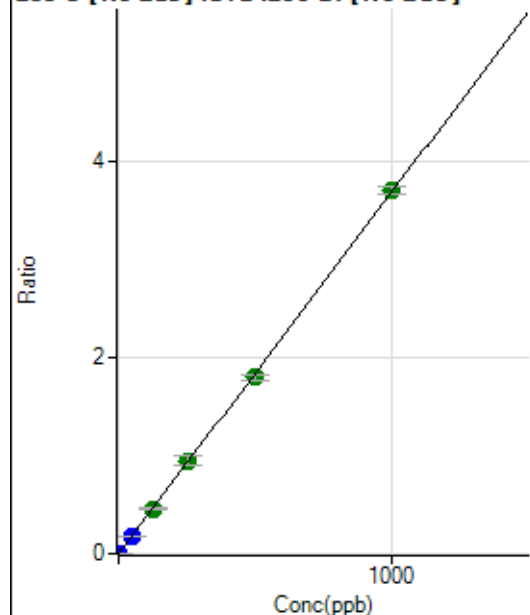
$$DL = 0.01282$$

$$BEC = 0.05826$$

Weight: &lt;None&gt;

Min Conc: 0

238 U [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	36.67	0.0000	P	24.7
2	<input type="checkbox"/>	1.000	0.864	20728.13	0.0032	P	1.9
3	<input type="checkbox"/>	50.000	47.500	1129650.35	0.1752	P	1.8
4	<input type="checkbox"/>	125.000	124.469	2923692.46	0.4591	A	4.4
5	<input type="checkbox"/>	250.000	258.071	5805424.98	0.9519	A	10.2
6	<input type="checkbox"/>	500.000	487.910	11381949.55	1.7996	A	2.8
7	<input type="checkbox"/>	1000.000	1004.219	23067886.32	3.7039	A	2.0
8	<input type="checkbox"/>			3915.13	0.0007	P	13.1

$$y = 0.0037 * x + 5.5829E-006$$

$$R = 0.9999$$

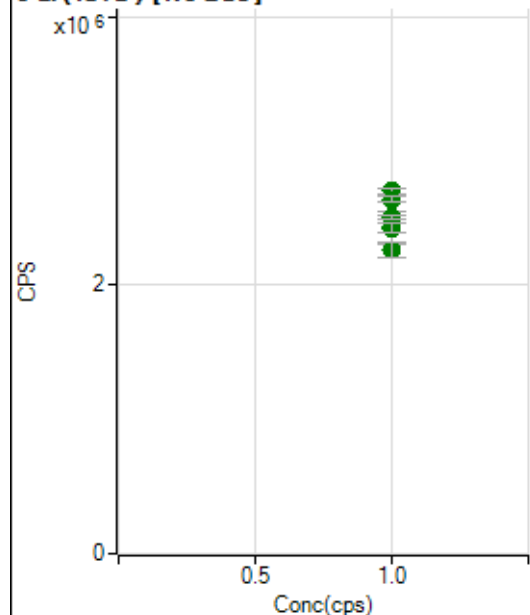
$$DL = 0.00112$$

$$BEC = 0.001514$$

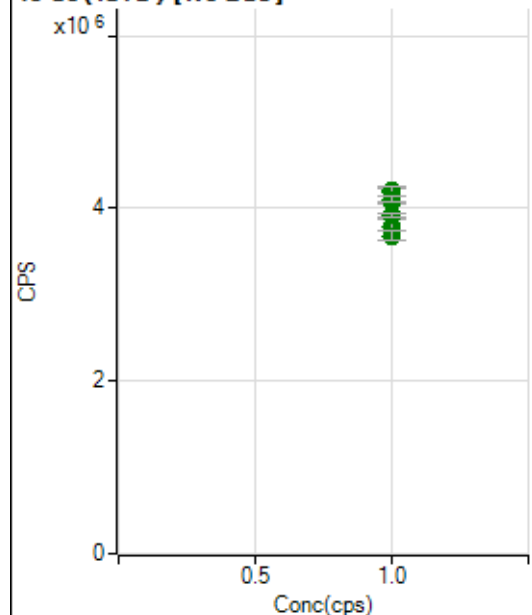
Weight: &lt;None&gt;

Min Conc: 0

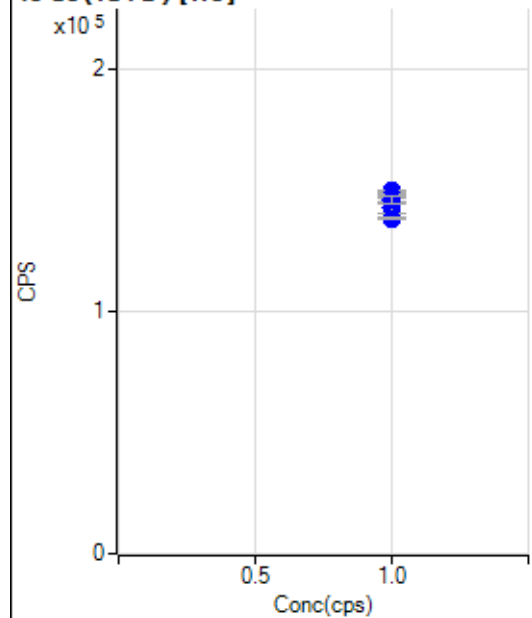
6 Li (ISTD) [No Gas]



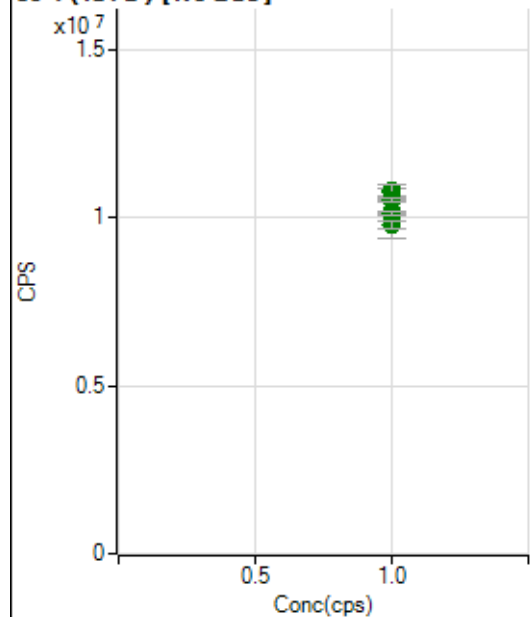
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		2664523.48		A	0.2
2	<input type="checkbox"/>	1.000		2672299.90		A	1.0
3	<input type="checkbox"/>	1.000		2704038.46		A	1.4
4	<input type="checkbox"/>	1.000		2642442.82		A	1.5
5	<input type="checkbox"/>	1.000		2430807.14		A	9.8
6	<input type="checkbox"/>	1.000		2511200.42		A	1.3
7	<input type="checkbox"/>	1.000		2428866.53		A	3.5
8	<input type="checkbox"/>	1.000		2265023.02		A	4.8

**45 Sc (ISTD) [No Gas]**

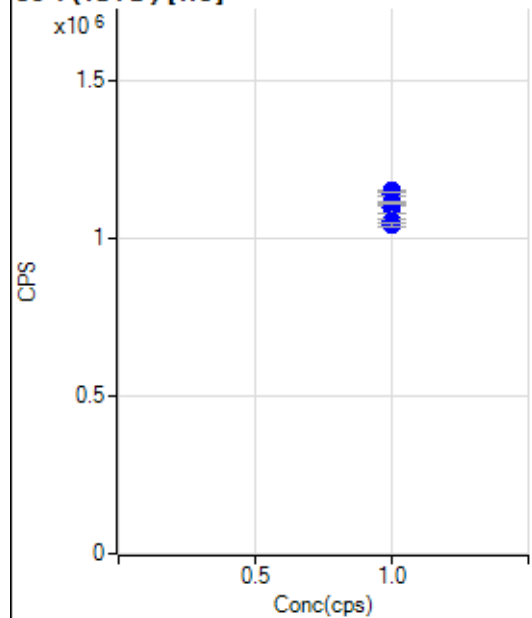
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		4068386.57		A	0.6
2	<input type="checkbox"/>	1.000		4184233.83		A	2.1
3	<input type="checkbox"/>	1.000		4203564.31		A	2.5
4	<input type="checkbox"/>	1.000		4101840.74		A	1.7
5	<input type="checkbox"/>	1.000		3783505.40		A	8.5
6	<input type="checkbox"/>	1.000		3913986.12		A	1.5
7	<input type="checkbox"/>	1.000		3926767.06		A	0.8
8	<input type="checkbox"/>	1.000		3681706.99		A	2.9

**45 Sc (ISTD) [He]**

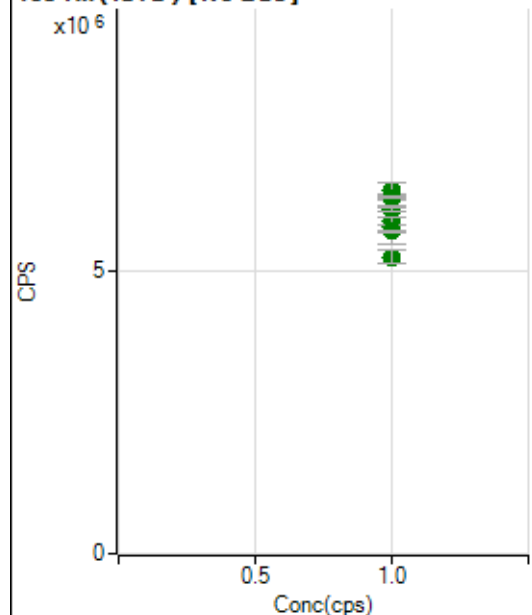
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		149649.46		P	0.1
2	<input type="checkbox"/>	1.000		149554.10		P	0.5
3	<input type="checkbox"/>	1.000		147289.80		P	1.2
4	<input type="checkbox"/>	1.000		145307.13		P	1.5
5	<input type="checkbox"/>	1.000		142877.20		P	2.9
6	<input type="checkbox"/>	1.000		138276.79		P	0.2
7	<input type="checkbox"/>	1.000		138202.91		P	0.6
8	<input type="checkbox"/>	1.000		145894.84		P	1.7

**89 Y (ISTD) [No Gas]**

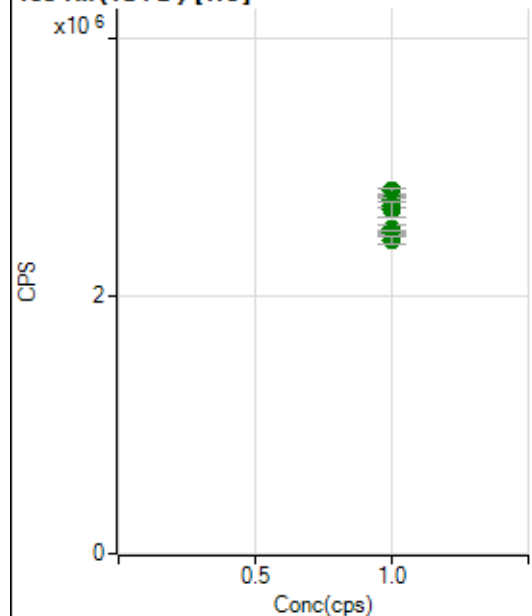
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		10581582.34		A	1.2
2	<input type="checkbox"/>	1.000		10744139.49		A	2.4
3	<input type="checkbox"/>	1.000		10800125.19		A	3.5
4	<input type="checkbox"/>	1.000		10535602.00		A	1.4
5	<input type="checkbox"/>	1.000		9917956.31		A	11.0
6	<input type="checkbox"/>	1.000		10173351.03		A	0.8
7	<input type="checkbox"/>	1.000		10144283.74		A	1.1
8	<input type="checkbox"/>	1.000		9778441.80		A	2.1

**89 Y (ISTD) [He]**

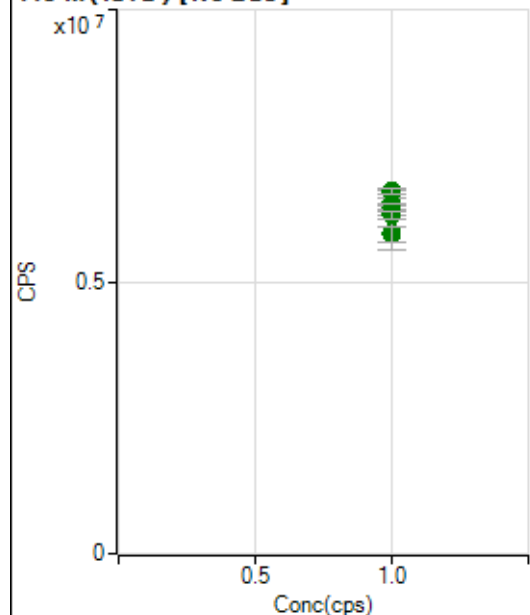
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		1144310.64		P	0.1
2	<input type="checkbox"/>	1.000		1149924.92		P	0.6
3	<input type="checkbox"/>	1.000		1140097.76		P	1.0
4	<input type="checkbox"/>	1.000		1104844.13		P	0.3
5	<input type="checkbox"/>	1.000		1099337.40		P	3.3
6	<input type="checkbox"/>	1.000		1055708.11		P	1.0
7	<input type="checkbox"/>	1.000		1042656.11		P	0.8
8	<input type="checkbox"/>	1.000		1112395.33		P	1.0

**103 Rh (ISTD) [No Gas]**

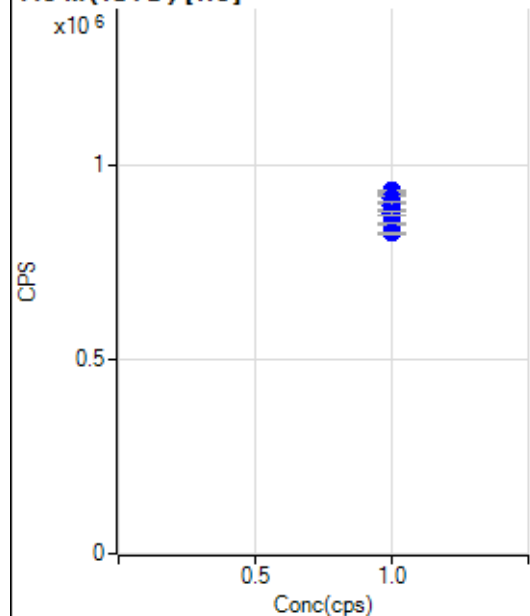
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		6314228.73		A	1.2
2	<input type="checkbox"/>	1.000		6425564.84		A	5.0
3	<input type="checkbox"/>	1.000		6312658.79		A	0.9
4	<input type="checkbox"/>	1.000		6111652.55		A	2.1
5	<input type="checkbox"/>	1.000		5803620.57		A	11.1
6	<input type="checkbox"/>	1.000		5897925.05		A	2.0
7	<input type="checkbox"/>	1.000		5709773.53		A	0.7
8	<input type="checkbox"/>	1.000		5261167.94		A	4.0

**103 Rh (ISTD) [He]**

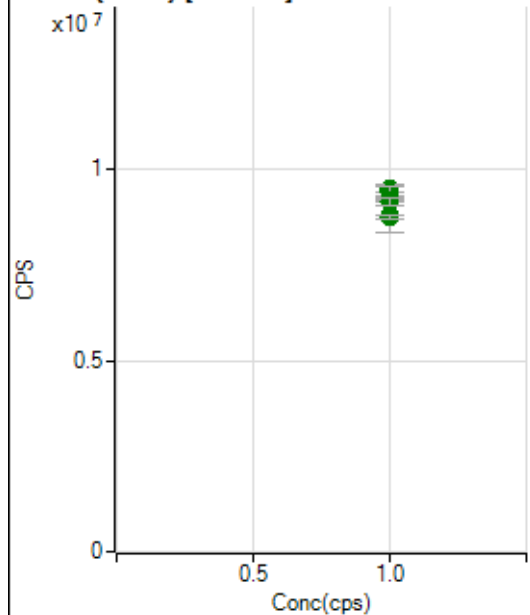
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		2785775.60		A	0.6
2	<input type="checkbox"/>	1.000		2819427.70		A	1.6
3	<input type="checkbox"/>	1.000		2750478.29		A	1.0
4	<input type="checkbox"/>	1.000		2709766.73		A	1.4
5	<input type="checkbox"/>	1.000		2675793.80		A	4.2
6	<input type="checkbox"/>	1.000		2529236.99		A	2.4
7	<input type="checkbox"/>	1.000		2496897.67		A	1.5
8	<input type="checkbox"/>	1.000		2439815.17		A	2.4

**115 In (ISTD) [No Gas]**

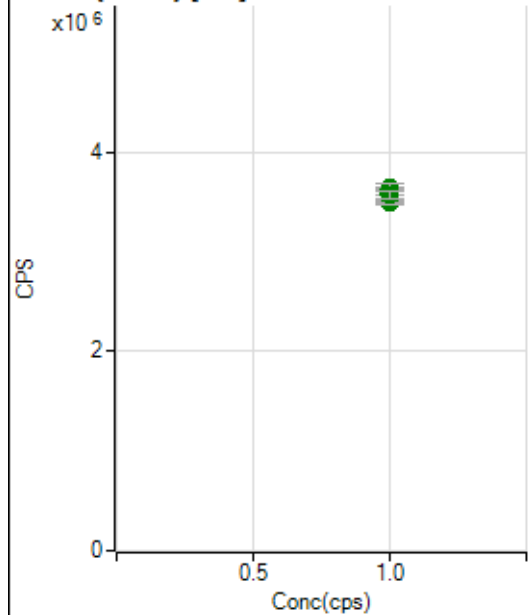
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		6476836.73		A	1.9
2	<input type="checkbox"/>	1.000		6658385.68		A	1.2
3	<input type="checkbox"/>	1.000		6677346.88		A	1.6
4	<input type="checkbox"/>	1.000		6386657.70		A	2.0
5	<input type="checkbox"/>	1.000		5903652.09		A	10.6
6	<input type="checkbox"/>	1.000		6255008.79		A	1.4
7	<input type="checkbox"/>	1.000		6221972.23		A	2.3
8	<input type="checkbox"/>	1.000		5882445.22		A	4.5

**115 In (ISTD) [He]**

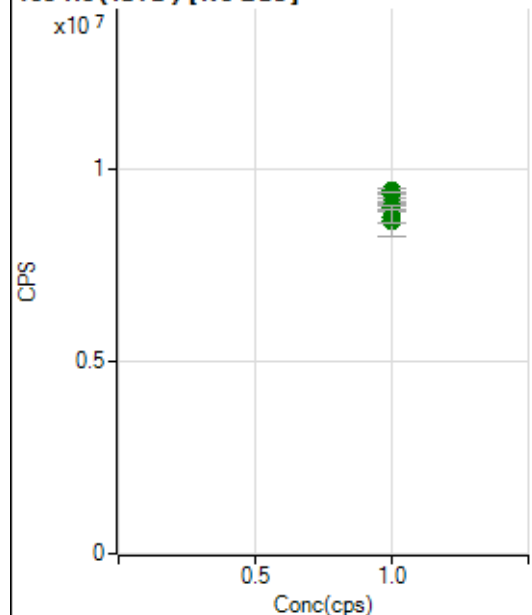
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		928581.54		P	0.4
2	<input type="checkbox"/>	1.000		932527.67		P	0.2
3	<input type="checkbox"/>	1.000		913781.04		P	1.5
4	<input type="checkbox"/>	1.000		902268.70		P	0.2
5	<input type="checkbox"/>	1.000		894466.97		P	2.6
6	<input type="checkbox"/>	1.000		848136.83		P	0.4
7	<input type="checkbox"/>	1.000		824844.47		P	0.7
8	<input type="checkbox"/>	1.000		874519.30		P	0.8

**159 Tb (ISTD) [No Gas]**

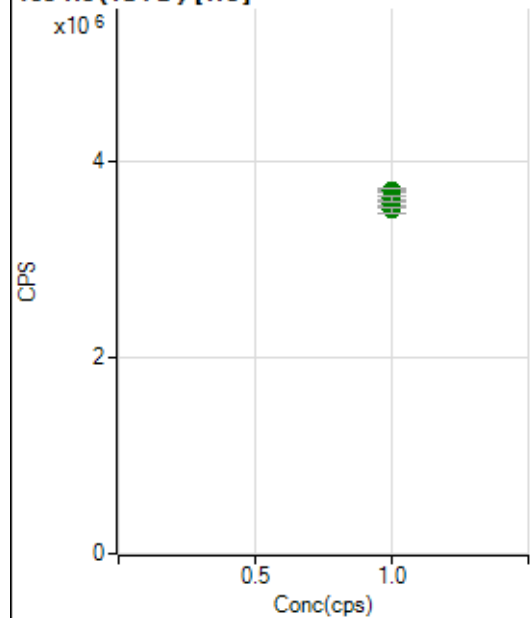
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		9158938.54		A	0.2
2	<input type="checkbox"/>	1.000		9495011.80		A	2.2
3	<input type="checkbox"/>	1.000		9459006.80		A	2.8
4	<input type="checkbox"/>	1.000		9421285.21		A	3.4
5	<input type="checkbox"/>	1.000		8800332.79		A	10.2
6	<input type="checkbox"/>	1.000		9187551.67		A	0.6
7	<input type="checkbox"/>	1.000		9176092.01		A	2.2
8	<input type="checkbox"/>	1.000		8755920.35		A	1.1

**159 Tb (ISTD) [He]**

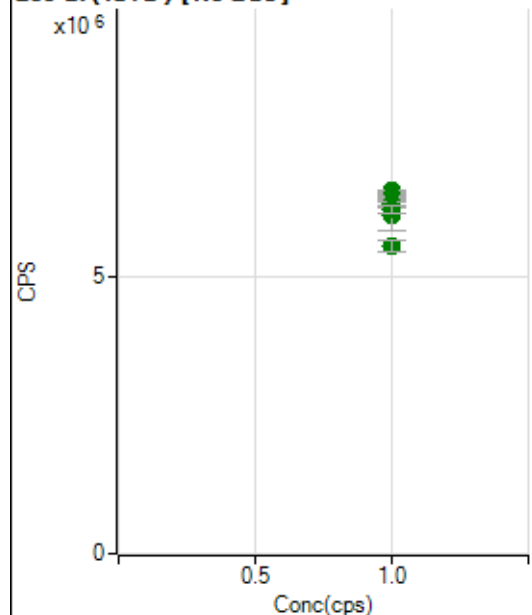
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		3594875.64		A	1.2
2	<input type="checkbox"/>	1.000		3613835.92		A	2.1
3	<input type="checkbox"/>	1.000		3599279.63		A	1.3
4	<input type="checkbox"/>	1.000		3639177.06		A	0.3
5	<input type="checkbox"/>	1.000		3622771.61		A	3.2
6	<input type="checkbox"/>	1.000		3487209.12		A	1.2
7	<input type="checkbox"/>	1.000		3483577.69		A	0.9
8	<input type="checkbox"/>	1.000		3562271.51		A	2.2

**165 Ho (ISTD) [No Gas]**

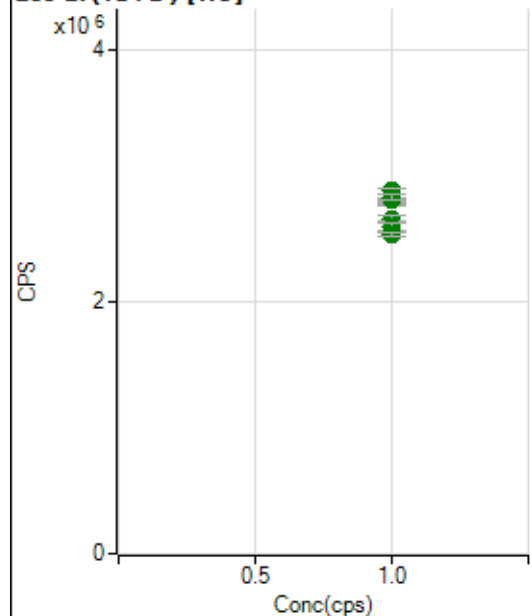
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		9062952.92		A	1.8
2	<input type="checkbox"/>	1.000		9447850.90		A	1.3
3	<input type="checkbox"/>	1.000		9357434.65		A	1.5
4	<input type="checkbox"/>	1.000		9186342.36		A	1.4
5	<input type="checkbox"/>	1.000		8671504.31		A	9.0
6	<input type="checkbox"/>	1.000		9133845.98		A	0.8
7	<input type="checkbox"/>	1.000		8989115.07		A	1.8
8	<input type="checkbox"/>	1.000		8771929.94		A	3.9

**165 Ho (ISTD) [He]**

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		3680135.54		A	1.7
2	<input type="checkbox"/>	1.000		3700509.70		A	1.2
3	<input type="checkbox"/>	1.000		3632060.12		A	1.0
4	<input type="checkbox"/>	1.000		3626881.92		A	0.9
5	<input type="checkbox"/>	1.000		3641111.16		A	4.5
6	<input type="checkbox"/>	1.000		3564306.23		A	1.5
7	<input type="checkbox"/>	1.000		3503793.28		A	1.7
8	<input type="checkbox"/>	1.000		3619400.95		A	1.4

**209 Bi (ISTD) [No Gas]**

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		6573432.33		A	0.6
2	<input type="checkbox"/>	1.000		6492094.14		A	0.3
3	<input type="checkbox"/>	1.000		6448841.92		A	1.4
4	<input type="checkbox"/>	1.000		6371849.21		A	2.2
5	<input type="checkbox"/>	1.000		6138883.94		A	9.6
6	<input type="checkbox"/>	1.000		6327039.90		A	2.0
7	<input type="checkbox"/>	1.000		6229655.60		A	2.1
8	<input type="checkbox"/>	1.000		5589289.43		A	3.7

**209 Bi (ISTD) [He]**

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		2881686.52		A	1.5
2	<input type="checkbox"/>	1.000		2813807.11		A	3.2
3	<input type="checkbox"/>	1.000		2808320.76		A	1.5
4	<input type="checkbox"/>	1.000		2810397.08		A	1.6
5	<input type="checkbox"/>	1.000		2831350.27		A	1.8
6	<input type="checkbox"/>	1.000		2660597.06		A	1.8
7	<input type="checkbox"/>	1.000		2592132.86		A	2.5
8	<input type="checkbox"/>	1.000		2529741.96		A	1.2