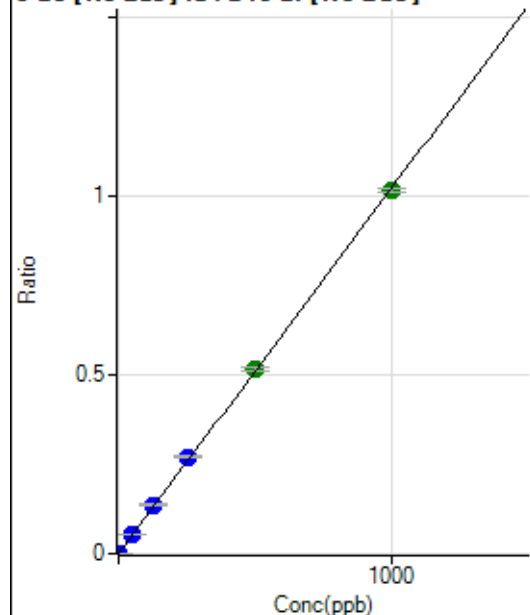


Calibration for 006CALS.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P8061625- MS.b\
 Analysis File: P8061625- MS.batch.bin
 DA Date-Time: 2025-06-17 12:45:16
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2025-06-16 11:34:14
2	006CALS.d	S02	2025-06-16 11:40:59
3	007CALB.d	S03	2025-06-16 11:44:20
4	008CALS.d	S04	2025-06-16 11:47:27
5	009CALS.d	S05	2025-06-16 11:50:25
6	010CALS.d	S06	2025-06-16 11:53:19
7	011CALS.d	S07	2025-06-16 11:56:04
8	012CALS.d	S08	2025-06-16 11:58:52

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	109.99	0.0000	P	2.7
2	☐	1.000	1.161	4778.10	0.0012	P	1.6
3	☐	50.000	54.173	213074.85	0.0553	P	0.6
4	☐	125.000	133.715	521491.54	0.1366	P	1.5
5	☐	250.000	263.797	1028874.04	0.2694	P	1.7
6	☐	500.000	504.867	1936741.70	0.5155	A	2.2
7	☐	1000.000	992.819	3695209.93	1.0137	A	1.2
8	☐			1287.82	0.0004	P	5.3

$$y = 0.0010 * x + 2.7441E-005$$

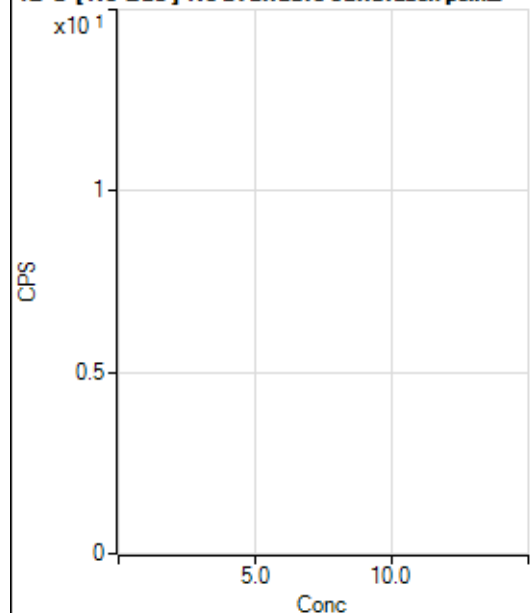
$$R = 0.9999$$

$$DL = 0.002204$$

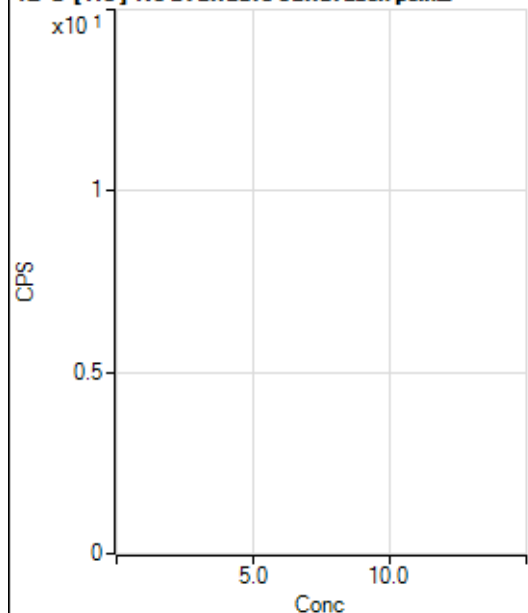
$$BEC = 0.02688$$

Weight: <None>

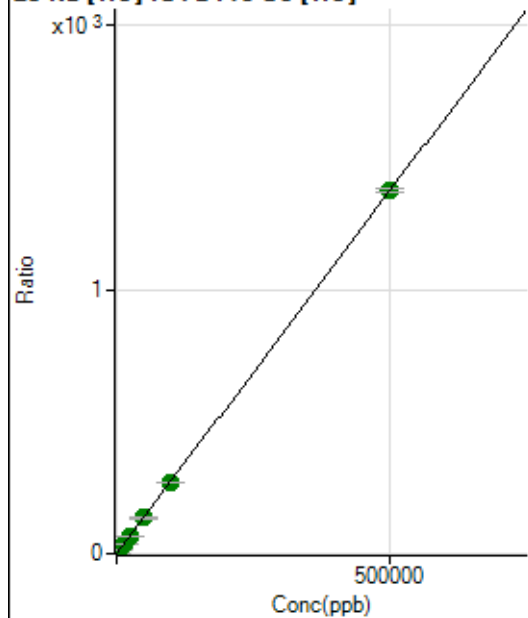
Min Conc: 0

12 C [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3322286.03		A	0.9
2	☐			3315188.46		A	0.5
3	☐			3411686.03		A	0.4
4	☐			3350101.03		A	0.5
5	☐			3407014.01		A	0.9
6	☐			3476439.88		A	0.0
7	☐			3702335.02		A	2.1
8	☐			3461534.36		A	1.1

12 C [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			22161.22		P	0.9
2	☐			21937.54		P	1.1
3	☐			22645.31		P	1.8
4	☐			23028.08		P	1.1
5	☐			23191.69		P	0.3
6	☐			24715.27		P	1.0
7	☐			27275.31		P	1.0
8	☐			29205.67		P	1.5

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	36412.00	0.2348	P	1.4
2	☐	500.000	544.271	267380.91	1.7279	P	1.9
3	☐	5000.000	5020.411	2155267.85	14.0073	A	1.0
4	☐	12500.000	12474.235	5168036.00	34.4553	A	0.7
5	☐	25000.000	24994.693	10119028.53	68.8025	A	0.8
6	☐	50000.000	49335.551	19782819.01	135.5766	A	1.3
7	☐	100000.00	97280.172	38744930.26	267.1027	A	0.3
8	☐	500000.00	500611.07	191309274.9	1,373.556	A	1.1

$$y = 0.0027 * x + 0.2348$$

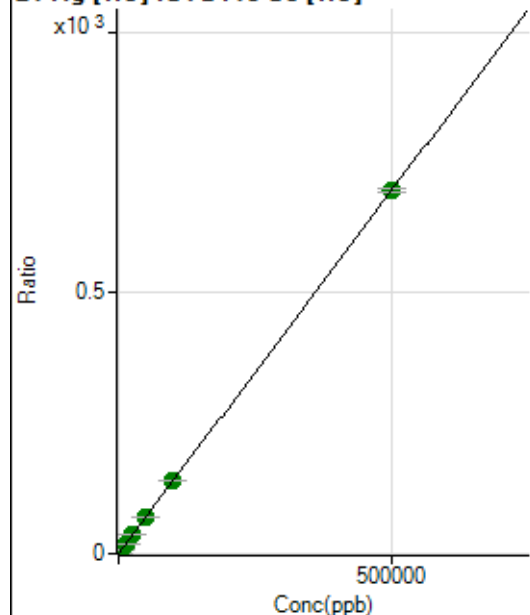
$$R = 1.0000$$

$$DL = 3.639$$

$$BEC = 85.6$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	560.02	0.0036	P	5.6
2	☐	500.000	549.829	118992.31	0.7690	P	3.4
3	☐	5000.000	5197.438	1113810.06	7.2391	A	1.5
4	☐	12500.000	13071.491	2729898.29	18.2008	A	1.1
5	☐	25000.000	26027.472	5329183.22	36.2372	A	1.6
6	☐	50000.000	51087.426	10378885.33	71.1239	A	0.4
7	☐	100000.00	100699.30	20335280.11	140.1900	A	1.2
8	☐	500000.00	499683.71	96888044.11	695.6276	A	0.9

$$y = 0.0014 * x + 0.0036$$

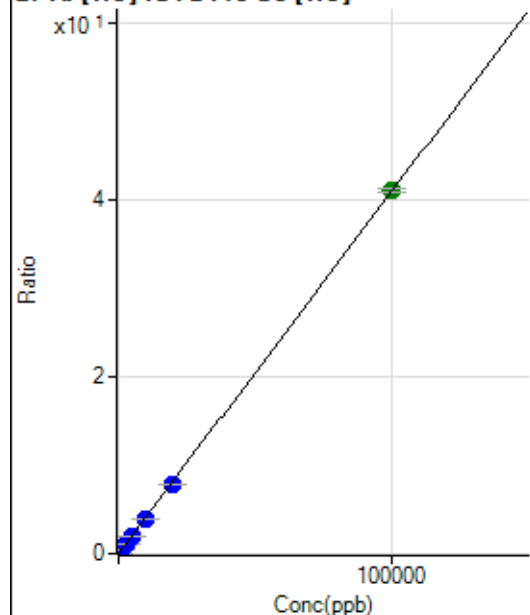
$$R = 1.0000$$

$$DL = 0.4384$$

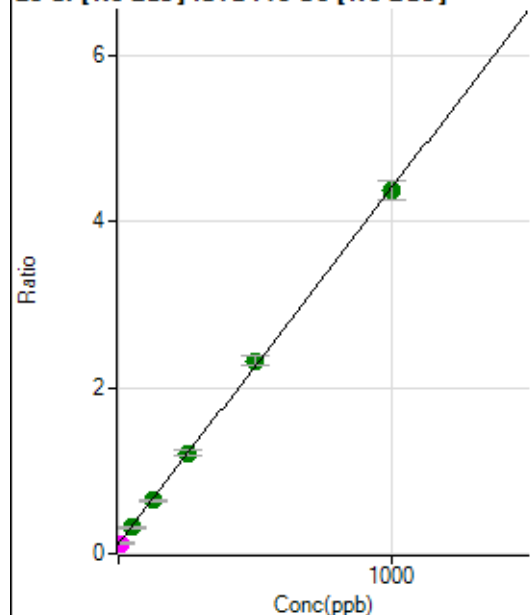
$$BEC = 2.595$$

Weight: <None>

Min Conc: 0

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

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	969362.95	0.1205	P	2.7
2	☐	10.000	0.893	995661.14	0.1243	M	9.6
3	☐	50.000	46.308	2518868.42	0.3188	A	4.2
4	☐	125.000	121.052	5084609.02	0.6390	A	4.4
5	☐	250.000	254.786	9569019.10	1.2117	A	4.6
6	☐	500.000	514.462	17766331.26	2.3239	A	5.3
7	☐	1000.000	992.342	33357990.89	4.3707	A	5.4
8	☐			3835033.86	0.5417	A	11.2

$$y = 0.0043 * x + 0.1205$$

$$R = 0.9998$$

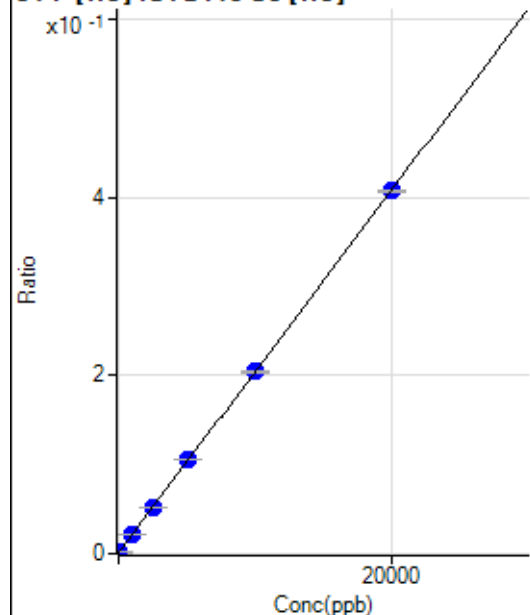
$$DL = 2.282$$

$$BEC = 28.13$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	-14.626	96.67	0.0006	P	13.0
2	☐	0.000	14.626	188.89	0.0012	P	12.9
3	☐	1000.000	1041.780	3409.32	0.0222	P	1.9
4	☐	2500.000	2523.085	7852.20	0.0524	P	1.9
5	☐	5000.000	5151.164	15578.44	0.1059	P	0.7
6	☐	10000.000	9983.372	29827.35	0.2044	P	1.7
7	☐	20000.000	19965.548	59167.71	0.4079	P	0.8
8	☐			140.01	0.0010	P	11.4

$$y = 2.0384E-005 * x + 9.2187E-004$$

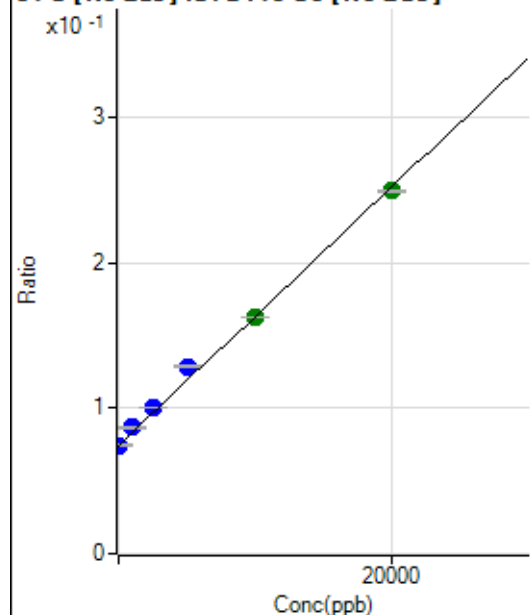
$$R = 1.0000$$

$$DL = 17.55$$

$$BEC = 45.23$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	-15.972	598571.08	0.0744	P	1.7
2	☐	0.000	15.972	597688.29	0.0747	P	1.3
3	☐	1000.000	1372.400	685409.46	0.0868	P	0.1
4	☐	2500.000	2970.620	803713.89	0.1010	P	0.4
5	☐	5000.000	6075.932	1015392.83	0.1286	P	1.3
6	☐	10000.000	9931.564	1245982.91	0.1629	A	0.4
7	☐	20000.000	19687.787	1906151.59	0.2498	A	0.4
8	☐			500613.89	0.0707	P	1.1

$$y = 8.8992E-006 * x + 0.0745$$

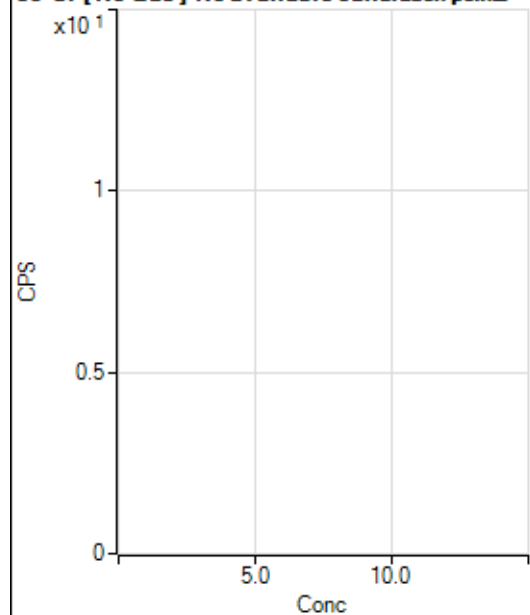
R = 0.9983

DL = 380

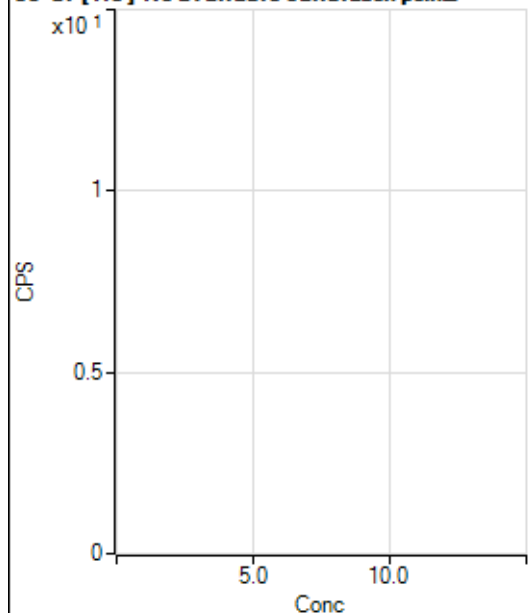
BEC = 8377

Weight: <None>

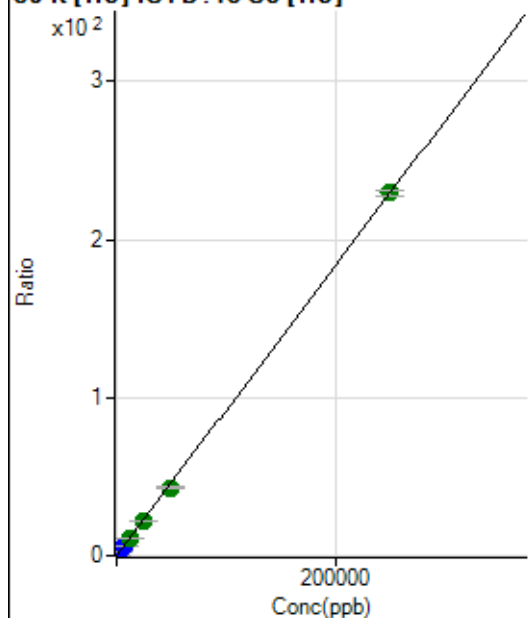
Min Conc: 0

35 Cl [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			129497.02		P	1.8
2	☐			130941.88		P	0.6
3	☐			162453.28		P	1.8
4	☐			150432.97		P	1.8
5	☐			157450.06		P	2.3
6	☐			168541.64		P	1.5
7	☐			193708.75		P	2.0
8	☐			155263.36		P	1.8

35 Cl [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			450.01		P	4.4
2	☐			445.57		P	5.5
3	☐			555.57		P	9.2
4	☐			606.69		P	2.7
5	☐			594.46		P	4.5
6	☐			661.14		P	9.2
7	☐			780.03		P	0.7
8	☐			676.69		P	5.2

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	14429.49	0.0931	P	1.1
2	☐	500.000	515.277	87376.74	0.5646	P	0.7
3	☐	2500.000	2395.260	351604.96	2.2851	P	0.7
4	☐	6250.000	6008.011	838678.58	5.5914	P	0.3
5	☐	12500.000	12329.472	1673493.83	11.3766	A	1.3
6	☐	25000.000	24127.932	3235620.33	22.1742	A	1.1
7	☐	50000.000	47043.949	6258421.85	43.1463	A	1.1
8	☐	250000.00	250694.01	31967230.36	229.5210	A	1.5

$$y = 9.1517\text{E-}004 * x + 0.0931$$

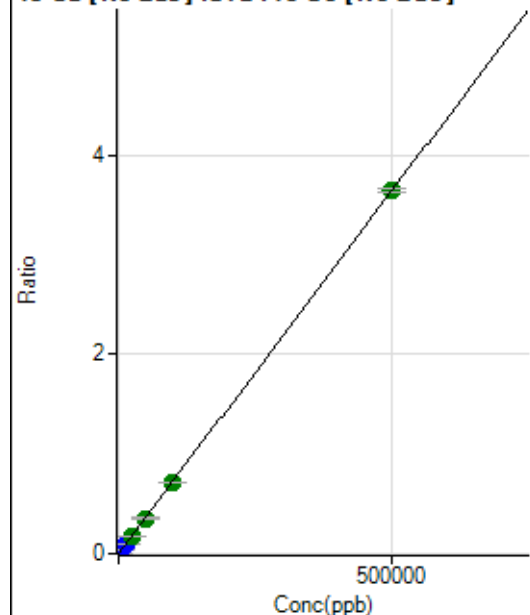
$$R = 0.9999$$

$$DL = 3.263$$

$$BEC = 101.7$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	538.90	0.0001	P	3.7
2	☐	500.000	533.092	31596.92	0.0039	P	2.1
3	☐	5000.000	5058.127	291455.12	0.0369	P	0.5
4	☐	12500.000	12309.193	713773.78	0.0897	P	1.2
5	☐	25000.000	24933.812	1433785.17	0.1816	A	0.5
6	☐	50000.000	48966.691	2726657.68	0.3566	A	1.2
7	☐	100000.00	97926.602	5441931.17	0.7130	A	0.5
8	☐	500000.00	500525.47	25816663.78	3.6441	A	1.2

$$y = 7.2805\text{E-}006 * x + 6.6981\text{E-}005$$

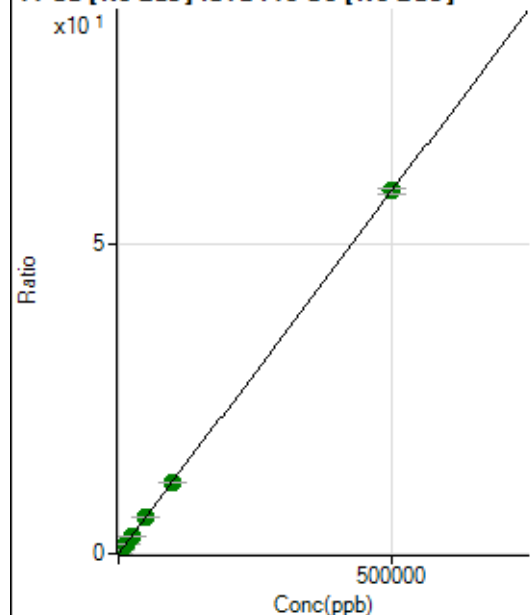
$$R = 1.0000$$

$$DL = 1.027$$

$$BEC = 9.2$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	23384.65	0.0029	P	1.0
2	☐	500.000	532.546	521337.75	0.0651	P	0.9
3	☐	5000.000	5025.920	4663242.74	0.5903	A	0.9
4	☐	12500.000	12411.829	11568090.11	1.4535	A	0.7
5	☐	25000.000	24792.727	22902123.27	2.9004	A	0.6
6	☐	50000.000	49344.514	44126161.01	5.7697	A	0.9
7	☐	100000.00	97224.705	86745222.04	11.3654	A	0.8
8	☐	500000.00	500632.88	414509451.6	58.5112	A	1.6

$$y = 1.1687\text{E-}004 * x + 0.0029$$

$$R = 1.0000$$

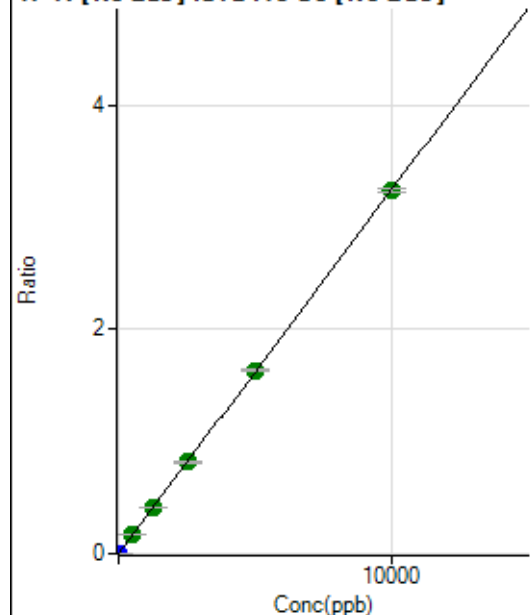
$$DL = 0.7803$$

$$BEC = 24.87$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	276.67	0.0000	P	16.0
2	☐	5.000	5.395	14285.00	0.0018	P	0.8
3	☐	500.000	515.351	1321233.47	0.1672	A	1.0
4	☐	1250.000	1263.429	3263027.70	0.4100	A	0.8
5	☐	2500.000	2514.118	6441029.91	0.8158	A	0.4
6	☐	5000.000	5041.996	12511161.76	1.6359	A	0.5
7	☐	10000.000	9973.026	24696539.35	3.2359	A	1.2
8	☐			3312.64	0.0005	P	3.3

$$y = 3.2446\text{E-}004 * x + 3.4385\text{E-}005$$

$$R = 1.0000$$

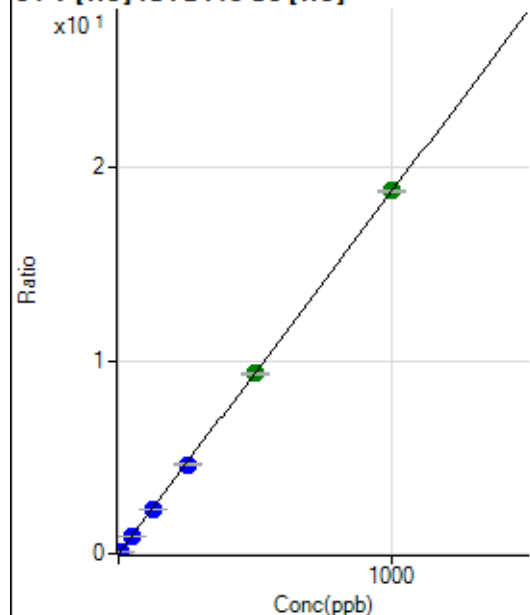
$$DL = 0.05073$$

$$BEC = 0.106$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	22.22	0.0001	P	53.5
2	☐	5.000	5.260	15293.82	0.0988	P	4.4
3	☐	50.000	48.520	140110.92	0.9106	P	1.7
4	☐	125.000	122.492	344773.17	2.2988	P	1.2
5	☐	250.000	246.747	680995.01	4.6305	P	1.2
6	☐	500.000	496.982	1360857.86	9.3262	A	1.8
7	☐	1000.000	1002.708	2729446.04	18.8164	A	0.3
8	☐			770.03	0.0055	P	9.1

$$y = 0.0188 * x + 1.4382\text{E-}004$$

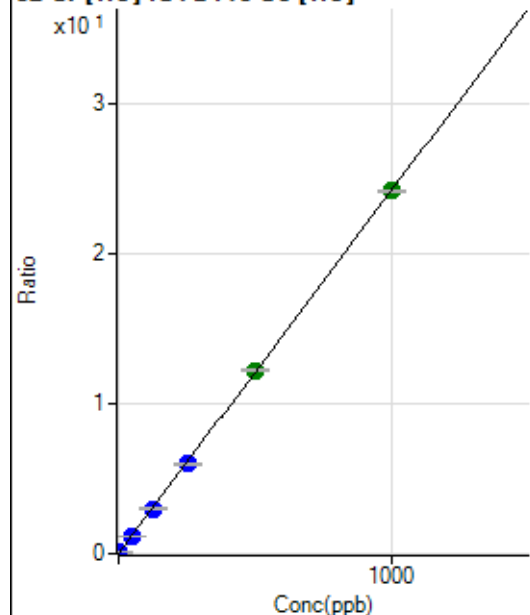
$$R = 1.0000$$

$$DL = 0.0123$$

$$BEC = 0.007664$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2520.25	0.0163	P	4.0
2	☐	2.000	2.162	10596.23	0.0685	P	2.6
3	☐	50.000	49.291	185705.36	1.2069	P	1.4
4	☐	125.000	123.158	448634.22	2.9913	P	1.5
5	☐	250.000	246.316	877491.45	5.9664	P	0.9
6	☐	500.000	504.848	1781842.52	12.2116	A	1.5
7	☐	1000.000	998.763	3501964.08	24.1429	A	0.8
8	☐			7118.50	0.0511	P	4.2

$$y = 0.0242 * x + 0.0163$$

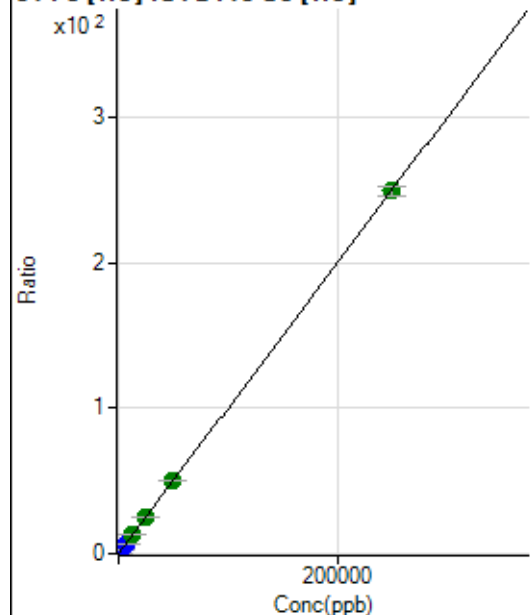
$$R = 1.0000$$

$$DL = 0.081$$

$$BEC = 0.6728$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	826.70	0.0053	P	6.7
2	☐	50.000	52.983	9011.82	0.0582	P	4.3
3	☐	2500.000	2531.832	389861.68	2.5338	P	1.2
4	☐	6250.000	6354.073	952563.56	6.3510	P	0.9
5	☐	12500.000	13238.751	1944981.17	13.2266	A	3.2
6	☐	25000.000	25408.849	3703517.44	25.3805	A	1.8
7	☐	50000.000	50098.746	7258189.54	50.0377	A	0.9
8	☐	250000.00	249899.50	34758323.09	249.5739	A	2.5

$$y = 9.9868E-004 * x + 0.0053$$

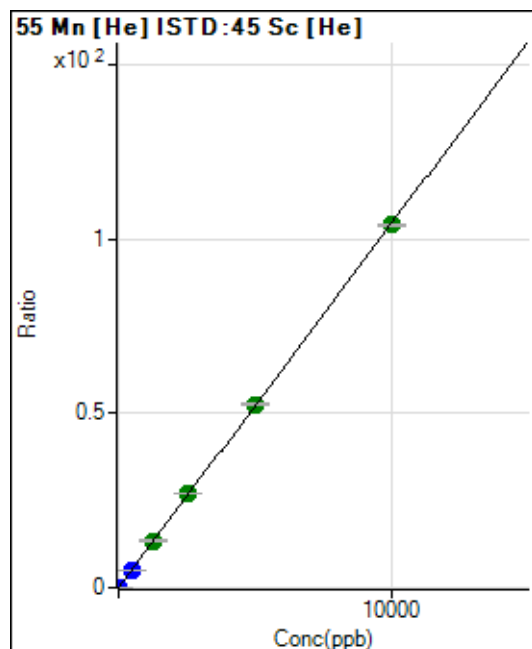
$$R = 1.0000$$

$$DL = 1.075$$

$$BEC = 5.339$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	667.80	0.0043	P	11.5
2	☐	1.000	1.071	2396.89	0.0155	P	0.9
3	☐	500.000	492.394	791775.99	5.1459	P	1.2
4	☐	1250.000	1290.158	2021414.35	13.4763	A	1.5
5	☐	2500.000	2589.885	3978132.75	27.0482	A	0.7
6	☐	5000.000	5023.883	7655767.94	52.4643	A	1.1
7	☐	10000.000	9960.948	15088404.50	104.0178	A	0.8
8	☐			5541.12	0.0398	P	1.3

$$y = 0.0104 * x + 0.0043$$

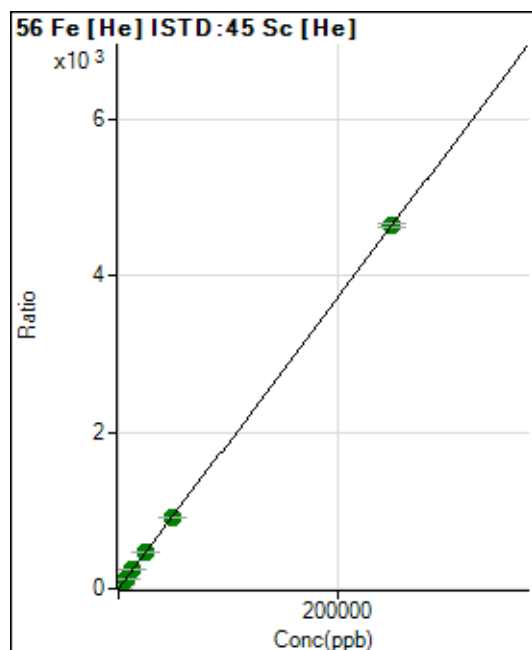
$$R = 0.9999$$

$$DL = 0.1425$$

$$BEC = 0.4126$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9774.53	0.0630	P	1.6
2	☐	50.000	53.194	162525.64	1.0503	P	2.6
3	☐	2500.000	2508.473	7173599.13	46.6213	A	1.1
4	☐	6250.000	6345.403	17674379.46	117.8363	A	1.2
5	☐	12500.000	12770.682	34866028.65	237.0921	A	2.1
6	☐	25000.000	25153.387	68132295.10	466.9201	A	1.4
7	☐	50000.000	49289.700	132713482.4	914.8999	A	0.8
8	☐	250000.00	250110.71	646567501.4	4,642.219	A	1.2

$$y = 0.0186 * x + 0.0630$$

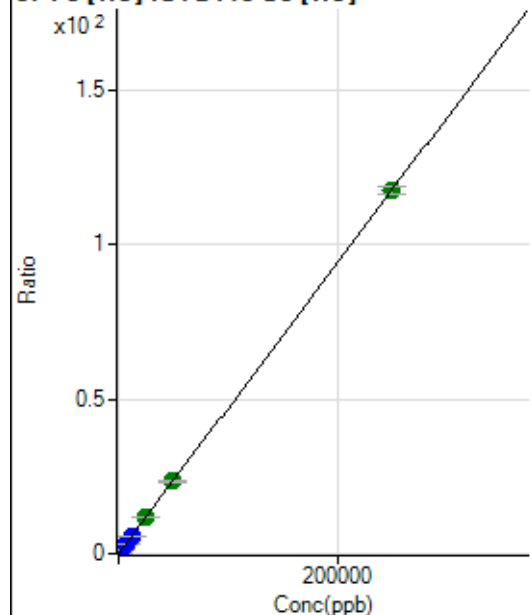
$$R = 1.0000$$

$$DL = 0.1626$$

$$BEC = 3.396$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	240.00	0.0015	P	4.4
2	☐	50.000	50.506	3903.90	0.0252	P	1.6
3	☐	2500.000	2468.141	178297.73	1.1588	P	0.7
4	☐	6250.000	6181.211	434899.86	2.8997	P	1.4
5	☐	12500.000	12408.268	855864.05	5.8194	P	1.0
6	☐	25000.000	25566.350	1749290.46	11.9887	A	1.9
7	☐	50000.000	50087.958	3406609.01	23.4860	A	1.7
8	☐	250000.00	249932.39	16320780.31	117.1861	A	2.3

$$y = 4.6887\text{E-}004 * x + 0.0015$$

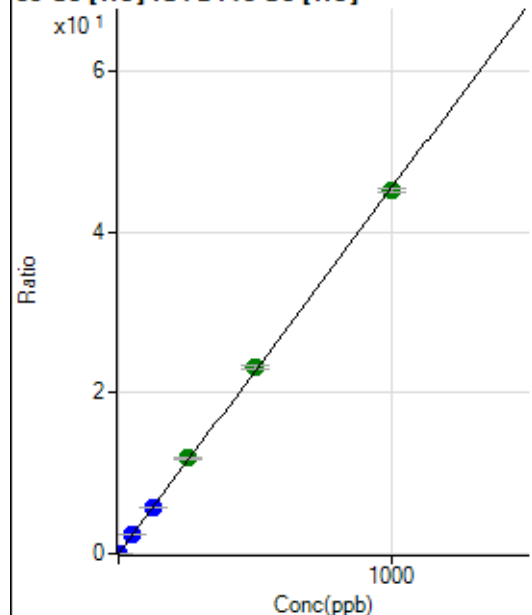
$$R = 1.0000$$

$$DL = 0.4356$$

$$BEC = 3.3$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	176.67	0.0011	P	16.9
2	☐	1.000	1.138	8185.74	0.0529	P	3.6
3	☐	50.000	50.274	351896.83	2.2870	P	0.8
4	☐	125.000	125.254	854371.57	5.6963	P	0.8
5	☐	250.000	261.252	1747268.12	11.8800	A	1.4
6	☐	500.000	510.000	3383847.35	23.1903	A	1.2
7	☐	1000.000	992.141	6543661.71	45.1128	A	1.0
8	☐			7767.74	0.0558	P	1.5

$$y = 0.0455 * x + 0.0011$$

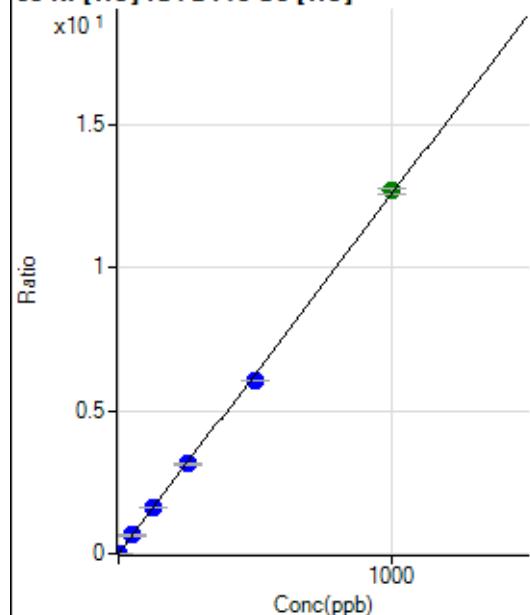
$$R = 0.9998$$

$$DL = 0.01273$$

$$BEC = 0.02504$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	873.37	0.0056	P	0.6
2	☐	1.000	1.125	3059.25	0.0198	P	1.1
3	☐	50.000	50.674	98871.51	0.6426	P	1.2
4	☐	125.000	126.019	238428.58	1.5896	P	0.8
5	☐	250.000	248.477	460175.33	3.1289	P	0.8
6	☐	500.000	482.141	885173.62	6.0659	P	0.3
7	☐	1000.000	1009.149	1840772.45	12.6902	A	1.5
8	☐			4880.88	0.0350	P	2.5

$$y = 0.0126 * x + 0.0056$$

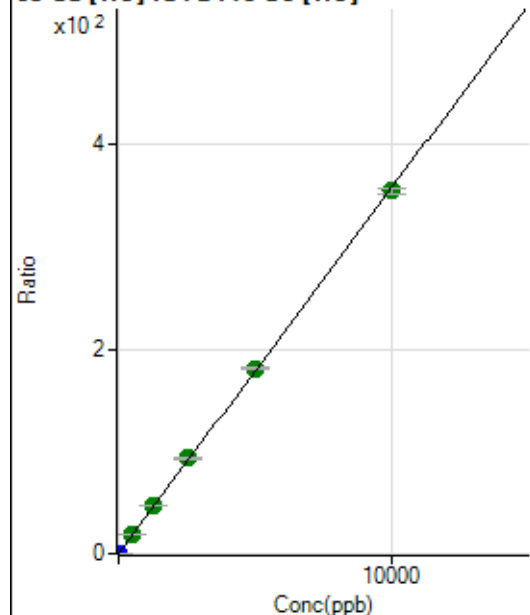
$$R = 0.9998$$

$$DL = 0.007709$$

$$BEC = 0.4481$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1772.35	0.0114	P	0.9
2	☐	2.000	2.308	14529.76	0.0939	P	1.3
3	☐	500.000	538.943	2964133.53	19.2640	A	0.8
4	☐	1250.000	1327.141	7112296.42	47.4206	A	1.3
5	☐	2500.000	2612.681	13727790.35	93.3437	A	1.4
6	☐	5000.000	5074.992	26456341.27	181.3043	A	0.9
7	☐	10000.000	9922.744	51416917.57	354.4795	A	1.6
8	☐			11073.29	0.0795	P	3.8

$$y = 0.0357 * x + 0.0114$$

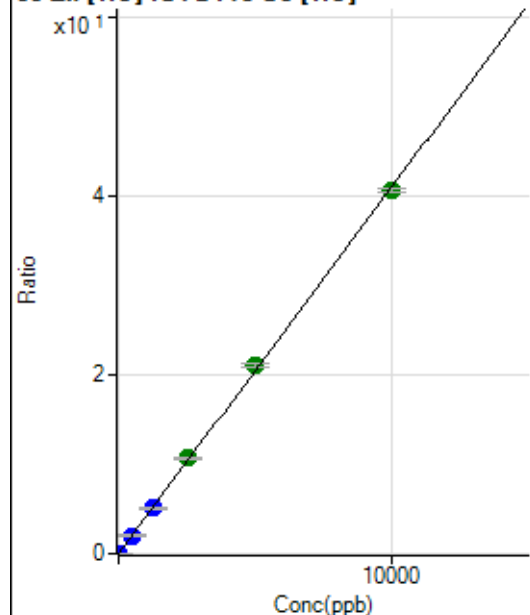
$$R = 0.9999$$

$$DL = 0.00832$$

$$BEC = 0.3199$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	222.23	0.0014	P	12.6
2	☐	2.000	5.118	3464.89	0.0224	P	1.0
3	☐	500.000	495.680	312474.35	2.0309	P	1.1
4	☐	1250.000	1240.112	761723.71	5.0787	P	1.2
5	☐	2500.000	2614.361	1574256.75	10.7052	A	2.2
6	☐	5000.000	5138.448	3069883.95	21.0393	A	2.0
7	☐	10000.000	9903.637	5881687.97	40.5490	A	1.2
8	☐			26685.15	0.1916	P	2.3

$$y = 0.0041 * x + 0.0014$$

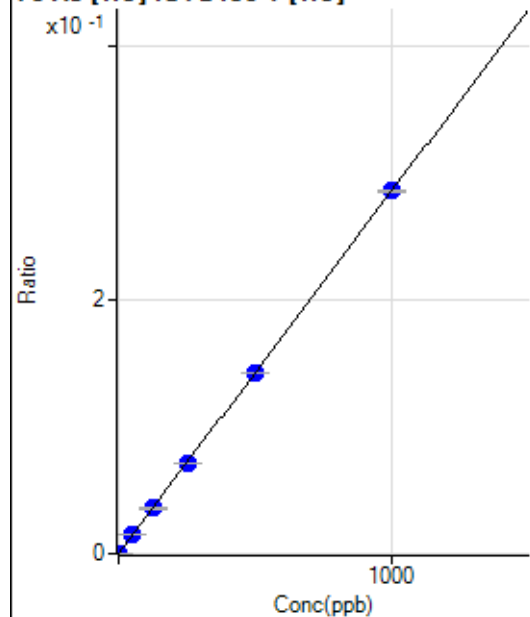
$$R = 0.9998$$

$$DL = 0.1329$$

$$BEC = 0.3502$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	7.78	0.0000	P	89.1
2	☐	1.000	1.108	433.34	0.0003	P	11.5
3	☐	50.000	50.858	19496.92	0.0146	P	0.7
4	☐	125.000	125.525	47551.06	0.0359	P	2.3
5	☐	250.000	250.486	94035.38	0.0717	P	0.6
6	☐	500.000	497.807	185069.62	0.1424	P	0.6
7	☐	1000.000	1000.866	366526.47	0.2864	P	0.4
8	☐			205.56	0.0002	P	16.4

$$y = 2.8612E-004 * x + 5.7721E-006$$

$$R = 1.0000$$

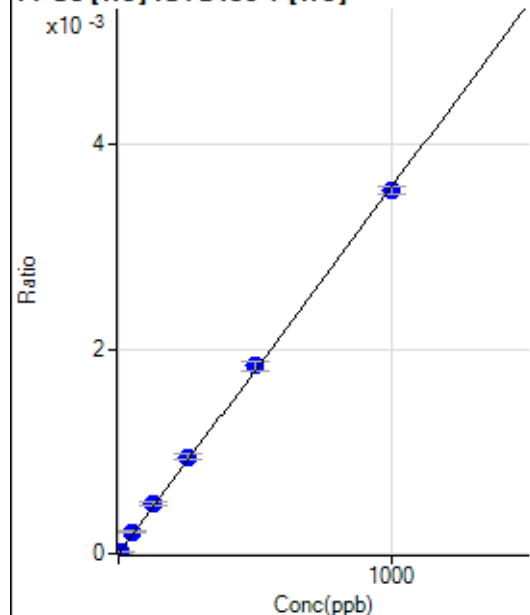
$$DL = 0.0539$$

$$BEC = 0.02017$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.2
2	☐	5.000	5.775	28.89	0.0000	P	48.0
3	☐	50.000	58.156	280.01	0.0002	P	9.8
4	☐	125.000	135.458	643.36	0.0005	P	9.3
5	☐	250.000	262.453	1234.51	0.0009	P	5.9
6	☐	500.000	511.576	2381.34	0.0018	P	4.3
7	☐	1000.000	989.380	4536.34	0.0035	P	2.1
8	☐			4.44	0.0000	P	114.9

$$y = 3.5817\text{E-}006 * x + 8.2099\text{E-}007$$

$$R = 0.9998$$

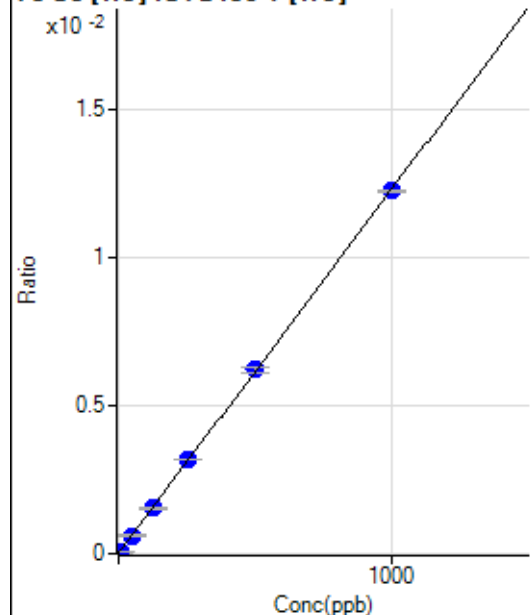
$$DL = 1.191$$

$$BEC = 0.2292$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	17.78	0.0000	P	57.0
2	☐	5.000	5.142	102.22	0.0001	P	19.5
3	☐	50.000	48.712	817.81	0.0006	P	10.2
4	☐	125.000	123.853	2027.95	0.0015	P	3.0
5	☐	250.000	257.455	4158.43	0.0032	P	1.6
6	☐	500.000	504.436	8053.48	0.0062	P	3.6
7	☐	1000.000	996.125	15647.68	0.0122	P	0.8
8	☐			27.78	0.0000	P	24.7

$$y = 1.2260\text{E-}005 * x + 1.3156\text{E-}005$$

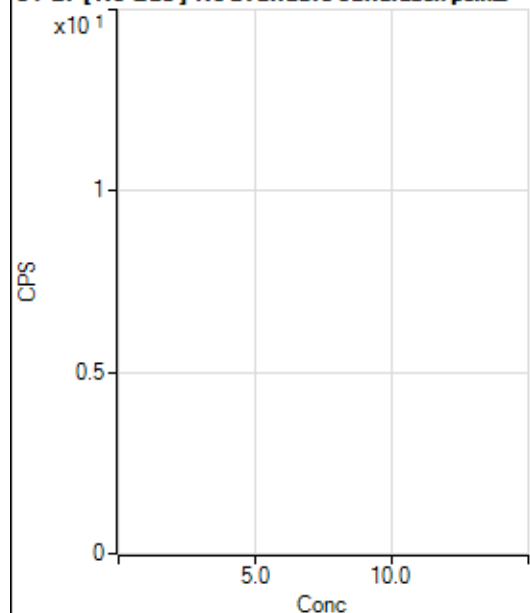
$$R = 0.9999$$

$$DL = 1.835$$

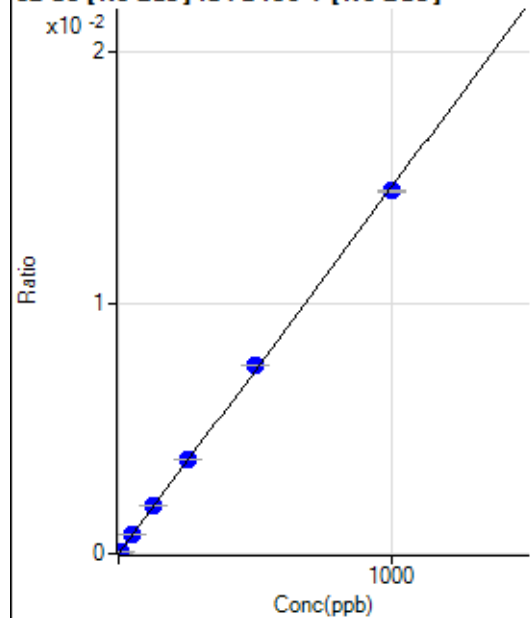
$$BEC = 1.073$$

Weight: <None>

Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			27863.33		P	1.3
2	☐			27252.05		P	0.3
3	☐			27605.04		P	0.7
4	☐			27120.71		P	0.2
5	☐			27209.79		P	0.8
6	☐			26965.98		P	1.0
7	☐			26154.44		P	0.9
8	☐			25534.43		P	0.8

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	-6.67	0.0000	P	-549.
2	☐	5.000	5.792	1609.03	0.0001	P	2.8
3	☐	50.000	52.635	14797.09	0.0008	P	1.8
4	☐	125.000	130.705	36430.14	0.0019	P	1.9
5	☐	250.000	256.845	71852.11	0.0038	P	1.6
6	☐	500.000	514.777	139738.87	0.0075	P	0.8
7	☐	1000.000	990.051	270655.10	0.0145	P	0.5
8	☐			201.12	0.0000	P	16.8

$$y = 1.4617E-005 * x - 3.3535E-007$$

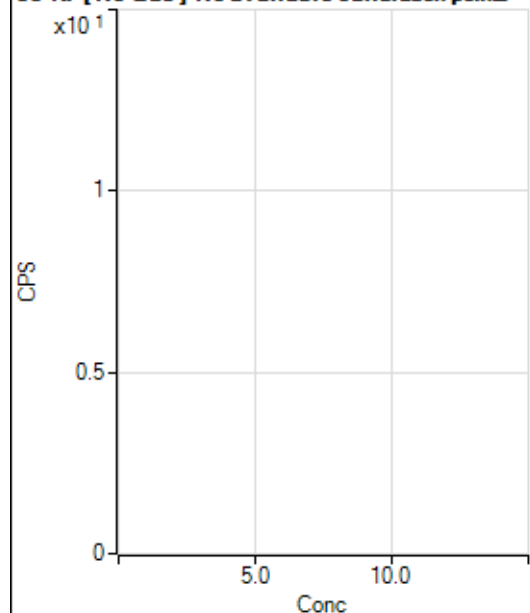
$$R = 0.9998$$

$$DL = 0.378$$

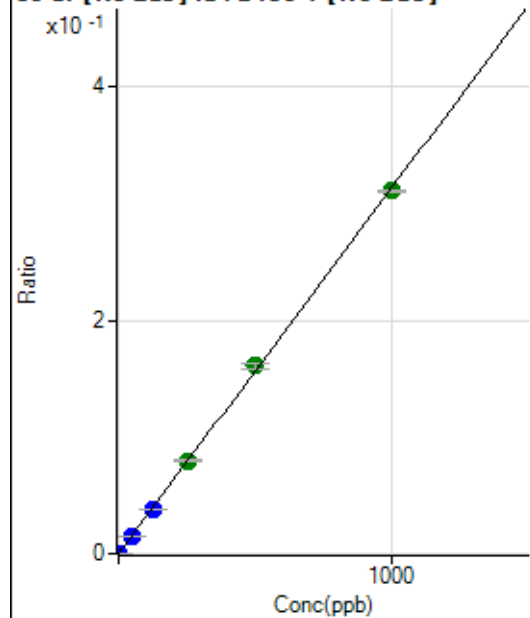
$$BEC = -0.02294$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			264.45		P	12.4
2	☐			290.00		P	13.1
3	☐			273.34		P	8.0
4	☐			248.89		P	14.2
5	☐			275.56		P	12.2
6	☐			314.45		P	8.0
7	☐			284.45		P	9.5
8	☐			336.67		P	5.5

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	500.02	0.0000	P	13.3
2	☐	1.000	1.052	6775.03	0.0004	P	3.1
3	☐	50.000	48.754	294363.90	0.0153	P	2.1
4	☐	125.000	121.920	728855.48	0.0382	P	0.7
5	☐	250.000	254.773	1528141.68	0.0798	A	1.1
6	☐	500.000	513.239	2986630.58	0.1608	A	2.4
7	☐	1000.000	992.634	5816323.87	0.3110	A	0.3
8	☐			18849.46	0.0011	P	1.9

$$y = 3.1328\text{E-}004 * x + 2.5589\text{E-}005$$

$$R = 0.9998$$

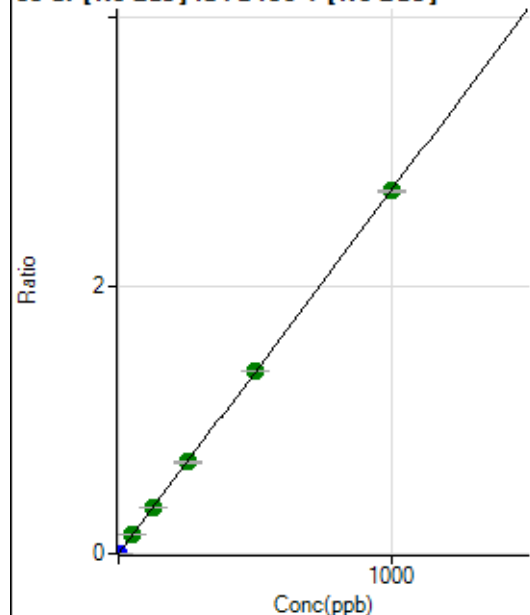
$$DL = 0.0325$$

$$BEC = 0.08168$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	315.56	0.0000	P	9.3
2	☐	1.000	1.070	55683.70	0.0029	P	0.8
3	☐	50.000	50.736	2648255.79	0.1376	A	0.3
4	☐	125.000	125.488	6490984.77	0.3404	A	1.0
5	☐	250.000	251.975	13082262.17	0.6835	A	0.6
6	☐	500.000	502.598	25317376.29	1.3632	A	0.9
7	☐	1000.000	998.109	50631318.13	2.7072	A	0.5
8	☐			160594.04	0.0091	P	1.0

$$y = 0.0027 * x + 1.6143E-005$$

$$R = 1.0000$$

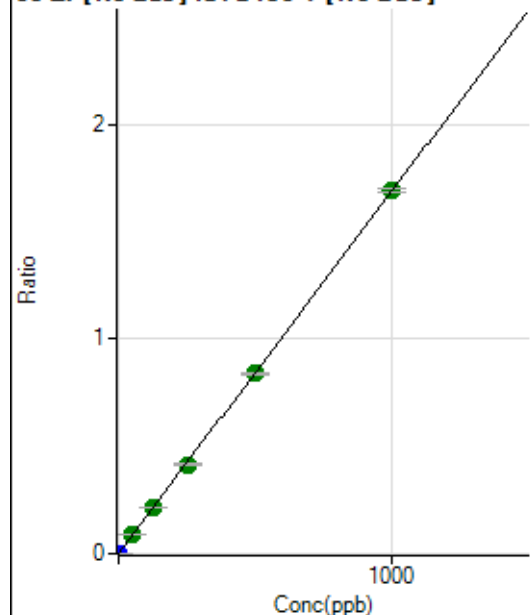
$$DL = 0.001657$$

$$BEC = 0.005952$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1374.56	0.0001	P	9.5
2	☐	1.000	1.054	35265.68	0.0018	P	0.9
3	☐	50.000	51.259	1665562.21	0.0866	A	0.6
4	☐	125.000	127.257	4096054.91	0.2148	A	0.7
5	☐	250.000	246.326	7956885.51	0.4157	A	0.7
6	☐	500.000	497.323	15587302.27	0.8392	A	1.3
7	☐	1000.000	1001.912	31618695.92	1.6906	A	1.2
8	☐			25959.80	0.0015	P	0.2

$$y = 0.0017 * x + 7.0329E-005$$

$$R = 1.0000$$

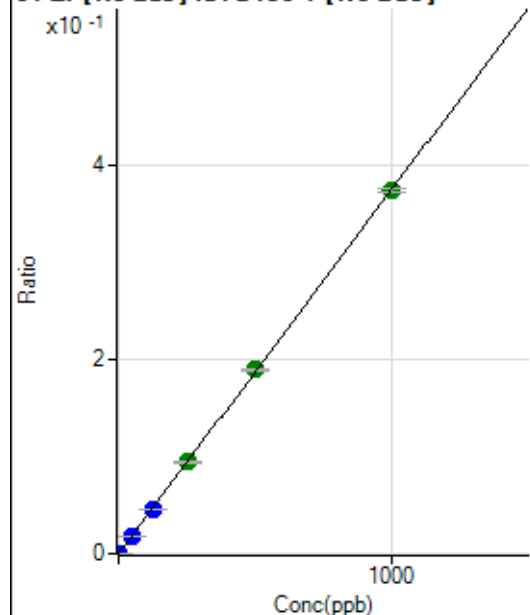
$$DL = 0.01183$$

$$BEC = 0.04168$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	237.78	0.0000	P	16.1
2	☐	1.000	1.057	7774.46	0.0004	P	0.5
3	☐	50.000	48.206	347036.39	0.0180	P	1.2
4	☐	125.000	121.619	867394.48	0.0455	P	0.3
5	☐	250.000	251.084	1797157.42	0.0939	A	1.1
6	☐	500.000	506.166	3514897.17	0.1893	A	1.2
7	☐	1000.000	997.158	6973087.53	0.3728	A	0.9
8	☐			5650.08	0.0003	P	3.7

$$y = 3.7390\text{E-}004 * x + 1.2170\text{E-}005$$

$$R = 1.0000$$

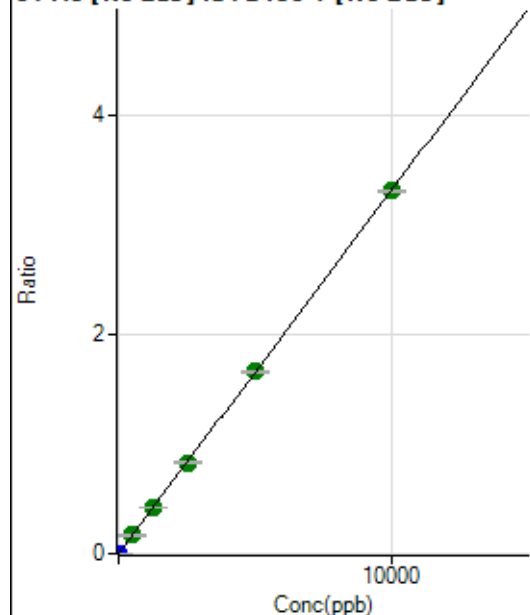
$$DL = 0.01572$$

$$BEC = 0.03255$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	772.25	0.0000	P	8.5
2	☐	5.000	6.368	41074.89	0.0022	P	1.1
3	☐	500.000	504.740	3223228.53	0.1675	A	1.4
4	☐	1250.000	1278.410	8090252.24	0.4242	A	1.3
5	☐	2500.000	2502.470	15893050.74	0.8304	A	1.7
6	☐	5000.000	5021.887	30947287.60	1.6664	A	0.8
7	☐	10000.000	9984.650	61962301.30	3.3131	A	0.6
8	☐			15991.53	0.0009	P	3.7

$$y = 3.3181\text{E-}004 * x + 3.9519\text{E-}005$$

$$R = 1.0000$$

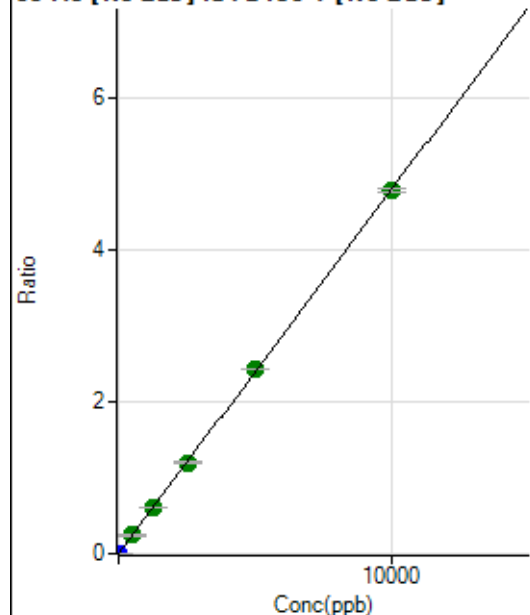
$$DL = 0.03019$$

$$BEC = 0.1191$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	691.14	0.0000	P	0.6
2	☐	5.000	5.303	49164.31	0.0026	P	0.5
3	☐	500.000	506.695	4671932.29	0.2428	A	2.4
4	☐	1250.000	1261.949	11531634.00	0.6047	A	0.8
5	☐	2500.000	2501.651	22944816.32	1.1987	A	0.8
6	☐	5000.000	5067.852	45097779.33	2.4283	A	0.8
7	☐	10000.000	9963.833	89287945.34	4.7743	A	1.1
8	☐			11052.27	0.0006	P	4.1

$$y = 4.7916\text{E-}004 * x + 3.5360\text{E-}005$$

$$R = 1.0000$$

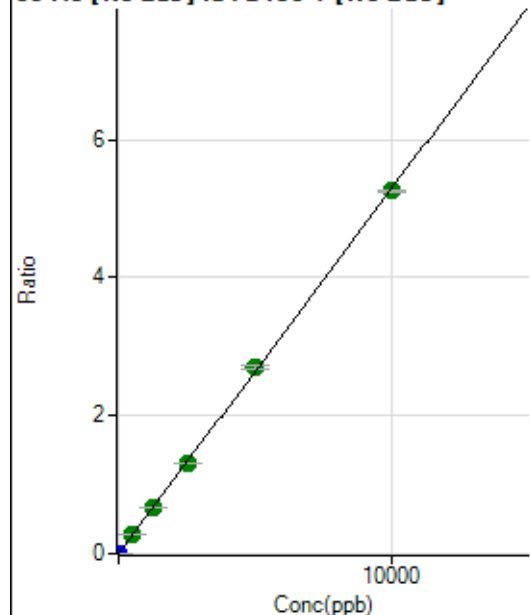
$$DL = 0.001256$$

$$BEC = 0.0738$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	853.37	0.0000	P	8.1
2	☐	5.000	5.410	55398.74	0.0029	P	1.1
3	☐	500.000	503.667	5123026.97	0.2663	A	1.2
4	☐	1250.000	1252.010	12620059.67	0.6618	A	0.7
5	☐	2500.000	2497.440	25267760.46	1.3201	A	0.1
6	☐	5000.000	5110.472	50162582.03	2.7012	A	1.4
7	☐	10000.000	9944.969	98306058.53	5.2564	A	0.8
8	☐			20408.40	0.0012	P	4.1

$$y = 5.2855\text{E-}004 * x + 4.3673\text{E-}005$$

$$R = 0.9999$$

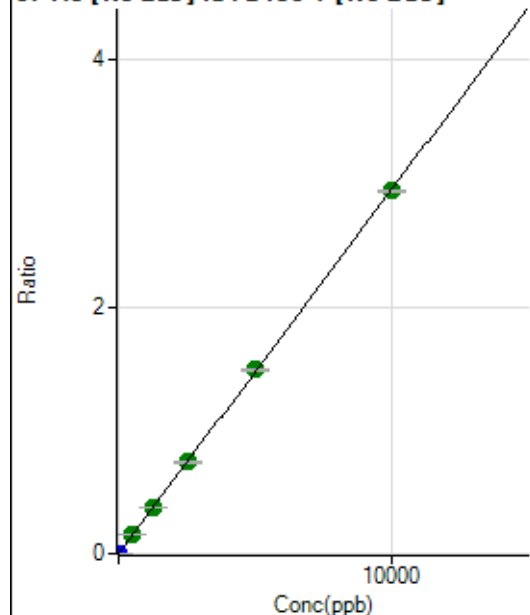
$$DL = 0.02019$$

$$BEC = 0.08263$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	473.35	0.0000	P	3.1
2	☐	5.000	5.383	30742.93	0.0016	P	0.5
3	☐	500.000	516.479	2929875.69	0.1523	A	0.9
4	☐	1250.000	1274.957	7167592.32	0.3759	A	0.6
5	☐	2500.000	2510.821	14167144.37	0.7402	A	0.6
6	☐	5000.000	5049.854	27644896.81	1.4886	A	1.2
7	☐	10000.000	9968.424	54956071.96	2.9385	A	0.6
8	☐			6779.49	0.0004	P	6.5

$$y = 2.9478\text{E-}004 * x + 2.4220\text{E-}005$$

$$R = 1.0000$$

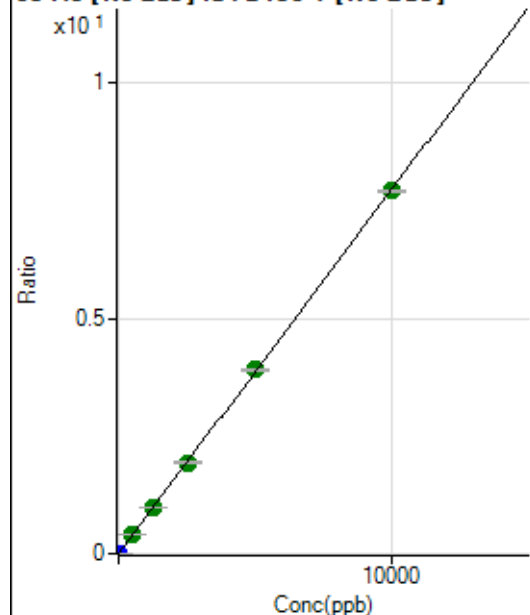
$$DL = 0.007621$$

$$BEC = 0.08216$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1128.95	0.0001	P	6.0
2	☐	5.000	5.291	79251.38	0.0042	P	1.2
3	☐	500.000	509.300	7586650.17	0.3943	A	0.8
4	☐	1250.000	1269.318	18737364.17	0.9826	A	1.0
5	☐	2500.000	2508.272	37162466.39	1.9416	A	1.2
6	☐	5000.000	5053.852	72653763.36	3.9121	A	0.9
7	☐	10000.000	9968.126	144308377.8	7.7160	A	0.7
8	☐			16927.09	0.0010	P	5.6

$$y = 7.7406\text{E-}004 * x + 5.7768\text{E-}005$$

$$R = 1.0000$$

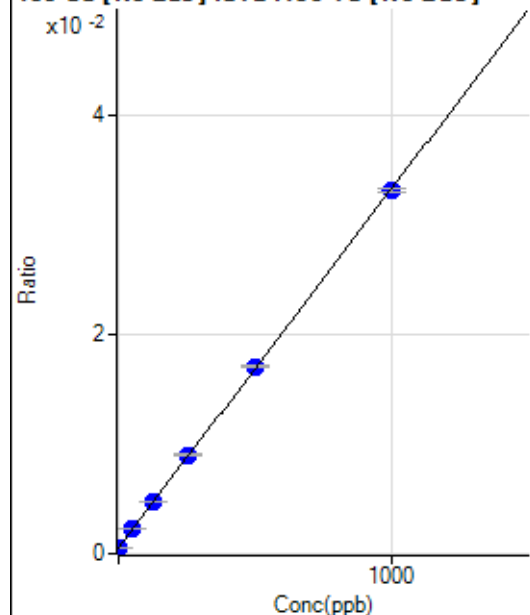
$$DL = 0.01353$$

$$BEC = 0.07463$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	8223.65	0.0005	P	1.7
2	☐	1.000	0.649	8627.21	0.0006	P	1.6
3	☐	50.000	52.394	34598.89	0.0023	P	1.6
4	☐	125.000	129.865	73582.56	0.0048	P	1.3
5	☐	250.000	258.532	138241.33	0.0090	P	1.6
6	☐	500.000	505.521	261650.34	0.0171	P	0.5
7	☐	1000.000	994.379	501376.75	0.0330	P	1.0
8	☐			7209.72	0.0005	P	1.8

$$y = 3.2681\text{E-}005 * x + 5.3941\text{E-}004$$

$$R = 0.9999$$

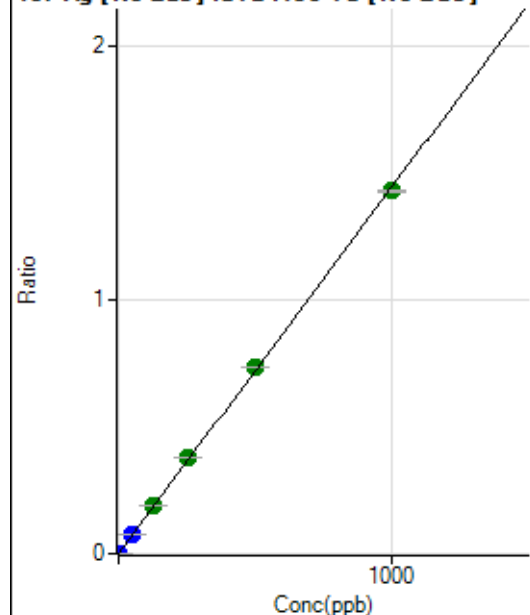
$$DL = 0.8558$$

$$BEC = 16.51$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	323.34	0.0000	P	9.1
2	☐	1.000	1.082	24381.60	0.0016	P	1.6
3	☐	50.000	51.025	1132695.59	0.0737	P	0.6
4	☐	125.000	132.417	2941789.02	0.1913	A	0.9
5	☐	250.000	263.030	5842428.32	0.3799	A	0.8
6	☐	500.000	509.846	11292483.72	0.7363	A	0.8
7	☐	1000.000	990.841	21717629.40	1.4310	A	0.5
8	☐			2260.21	0.0002	P	0.7

$$y = 0.0014 * x + 2.1210\text{E-}005$$

$$R = 0.9998$$

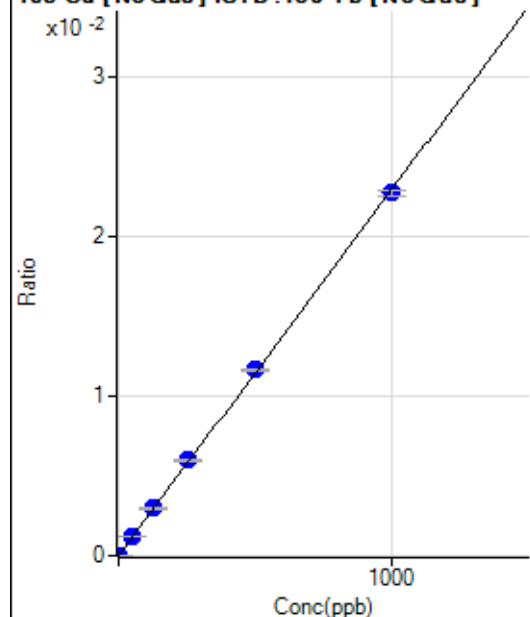
$$DL = 0.004012$$

$$BEC = 0.01469$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	11.11	0.0000	P	62.5
2	☐	1.000	1.238	447.79	0.0000	P	3.1
3	☐	50.000	53.144	18718.35	0.0012	P	1.1
4	☐	125.000	129.548	45662.08	0.0030	P	1.8
5	☐	250.000	261.056	91990.84	0.0060	P	1.0
6	☐	500.000	509.174	178892.36	0.0117	P	1.3
7	☐	1000.000	991.923	344855.07	0.0227	P	1.3
8	☐			223.34	0.0000	P	13.3

$$y = 2.2908\text{E-}005 * x + 7.2930\text{E-}007$$

$$R = 0.9999$$

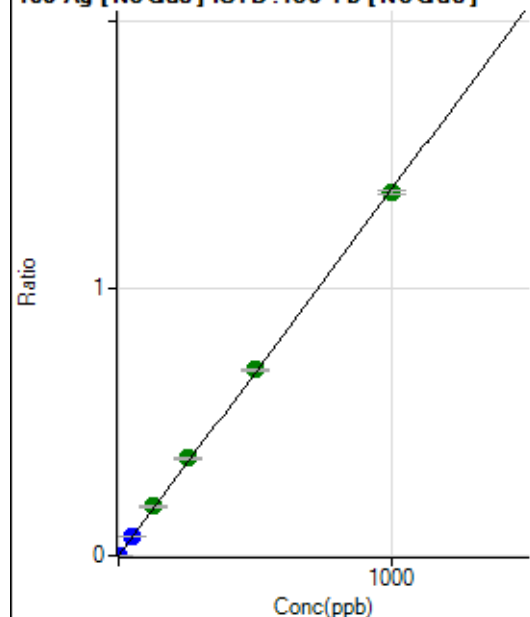
$$DL = 0.05966$$

$$BEC = 0.03184$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	217.78	0.0000	P	7.6
2	☐	1.000	1.116	23742.78	0.0015	P	0.9
3	☐	50.000	51.290	1080148.35	0.0703	P	1.2
4	☐	125.000	134.235	2829294.51	0.1839	A	0.8
5	☐	250.000	265.948	5604241.58	0.3644	A	0.8
6	☐	500.000	507.988	10674514.08	0.6960	A	1.2
7	☐	1000.000	990.800	20602567.75	1.3576	A	1.0
8	☐			2005.72	0.0001	P	6.4

$$y = 0.0014 * x + 1.4283\text{E-}005$$

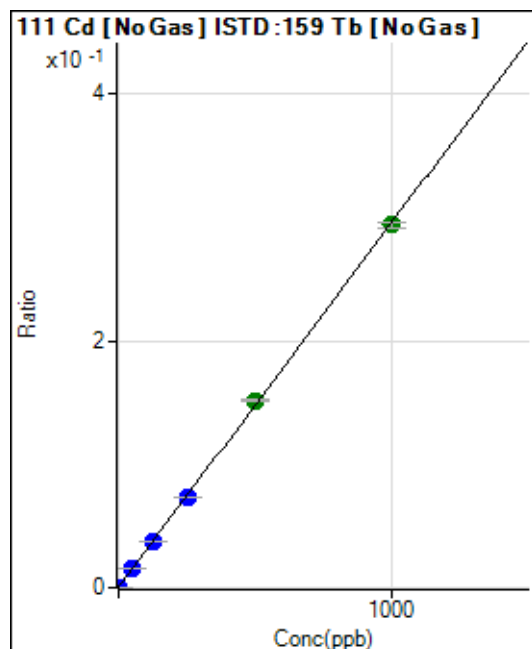
$$R = 0.9998$$

$$DL = 0.002369$$

$$BEC = 0.01042$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5773.22	0.0004	P	2.0
2	☐	1.000	1.055	10619.84	0.0007	P	1.6
3	☐	50.000	50.598	235350.94	0.0153	P	0.9
4	☐	125.000	124.457	571001.87	0.0371	P	0.2
5	☐	250.000	248.247	1133015.34	0.0737	P	0.5
6	☐	500.000	512.360	2325707.91	0.1516	A	0.8
7	☐	1000.000	994.296	4461000.07	0.2939	A	1.5
8	☐			6141.64	0.0004	P	1.2

$$y = 2.9523\text{E-}004 * x + 3.7868\text{E-}004$$

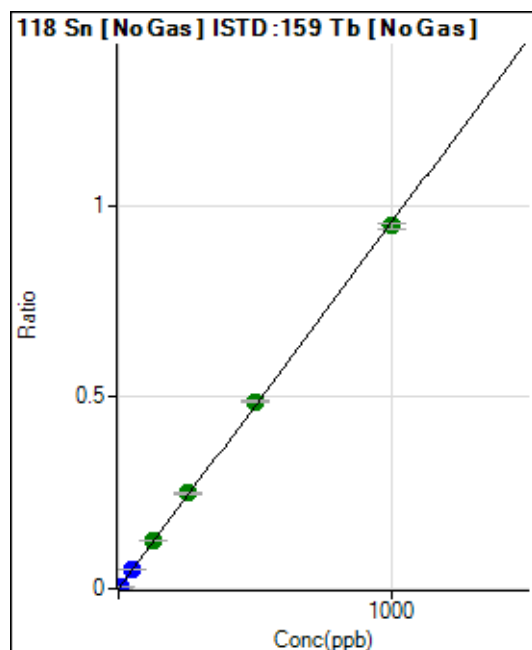
$$R = 0.9999$$

$$DL = 0.0769$$

$$BEC = 1.283$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2221.32	0.0001	P	2.8
2	☐	5.000	5.337	80746.12	0.0052	P	0.8
3	☐	50.000	50.361	741854.25	0.0483	P	0.4
4	☐	125.000	131.438	1934452.19	0.1258	A	1.5
5	☐	250.000	260.687	3833756.47	0.2493	A	2.5
6	☐	500.000	511.703	7502719.26	0.4892	A	0.5
7	☐	1000.000	990.652	14371097.42	0.9470	A	1.5
8	☐			5594.54	0.0004	P	3.6

$$y = 9.5575\text{E-}004 * x + 1.4571\text{E-}004$$

$$R = 0.9998$$

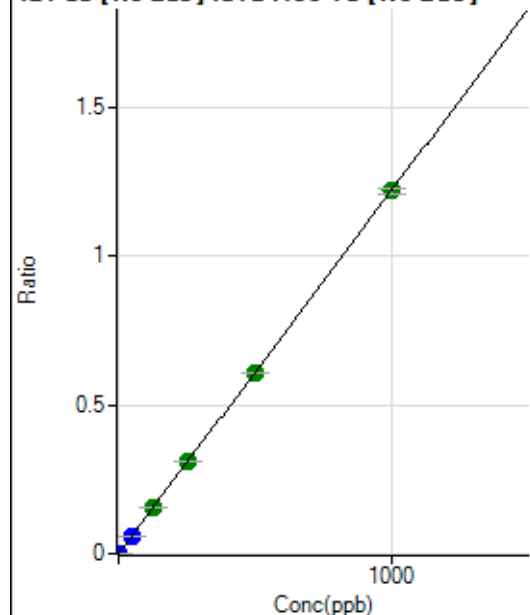
$$DL = 0.01297$$

$$BEC = 0.1525$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	37.78	0.0000	P	13.1
2	☐	2.000	2.126	39989.46	0.0026	P	1.0
3	☐	50.000	49.087	921157.08	0.0599	P	0.4
4	☐	125.000	128.745	2418363.70	0.1572	A	0.9
5	☐	250.000	254.032	4771155.03	0.3102	A	0.3
6	☐	500.000	498.939	9344568.34	0.6093	A	0.3
7	☐	1000.000	999.100	18516427.36	1.2201	A	1.7
8	☐			9798.03	0.0007	P	2.0

$$y = 0.0012 * x + 2.4770E-006$$

$$R = 1.0000$$

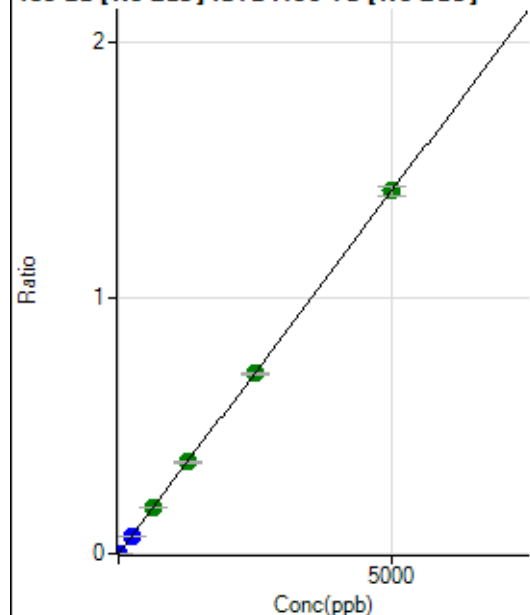
$$DL = 0.000797$$

$$BEC = 0.002028$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	95.56	0.0000	P	8.9
2	☐	10.000	10.426	45653.36	0.0030	P	0.7
3	☐	250.000	243.515	1062546.26	0.0691	P	0.8
4	☐	625.000	637.860	2785790.10	0.1811	A	1.0
5	☐	1250.000	1263.720	5518187.97	0.3588	A	1.1
6	☐	2500.000	2481.047	10803535.74	0.7044	A	0.2
7	☐	5000.000	5004.762	21563903.15	1.4210	A	2.4
8	☐			9302.16	0.0006	P	2.3

$$y = 2.8392E-004 * x + 6.2684E-006$$

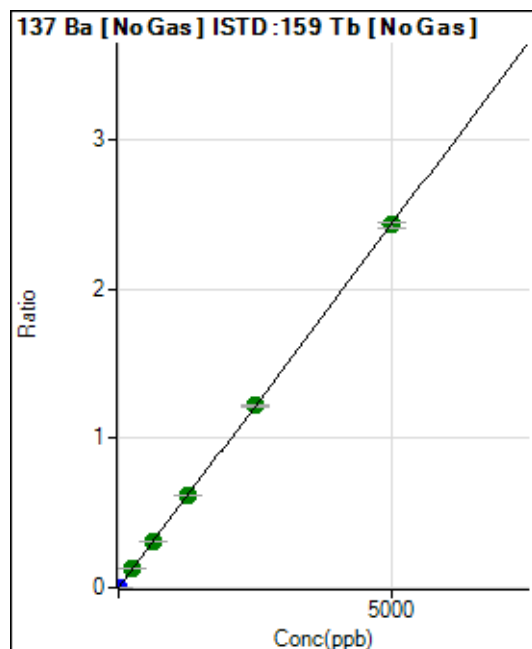
$$R = 1.0000$$

$$DL = 0.005883$$

$$BEC = 0.02208$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	125.56	0.0000	P	9.7
2	☐	10.000	10.582	79393.53	0.0052	P	1.0
3	☐	250.000	257.919	1929202.21	0.1255	A	0.6
4	☐	625.000	633.357	4741955.87	0.3083	A	1.3
5	☐	1250.000	1271.892	9521740.35	0.6191	A	0.5
6	☐	2500.000	2503.376	18688315.97	1.2185	A	0.9
7	☐	5000.000	4991.397	36869857.50	2.4295	A	1.7
8	☐			16489.01	0.0012	P	1.8

$$y = 4.8674E-004 * x + 8.2337E-006$$

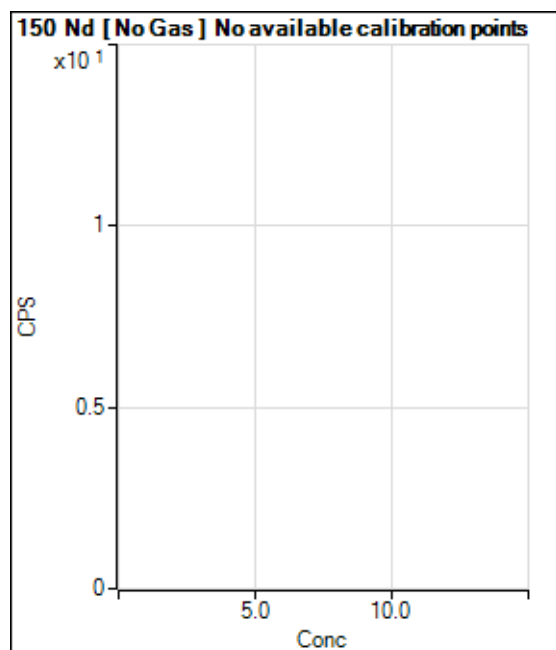
$$R = 1.0000$$

$$DL = 0.004932$$

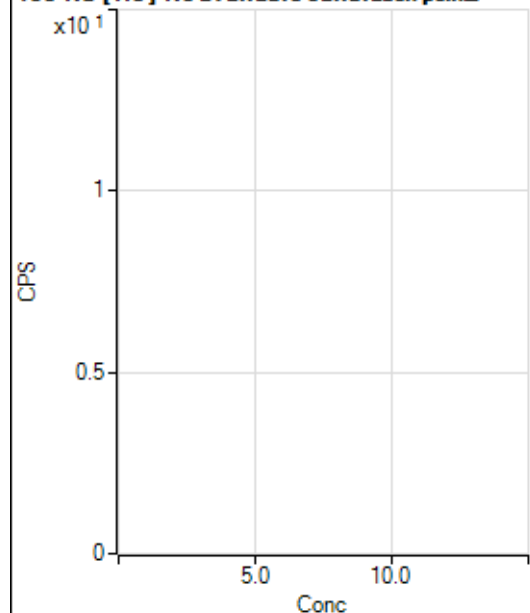
$$BEC = 0.01692$$

Weight: <None>

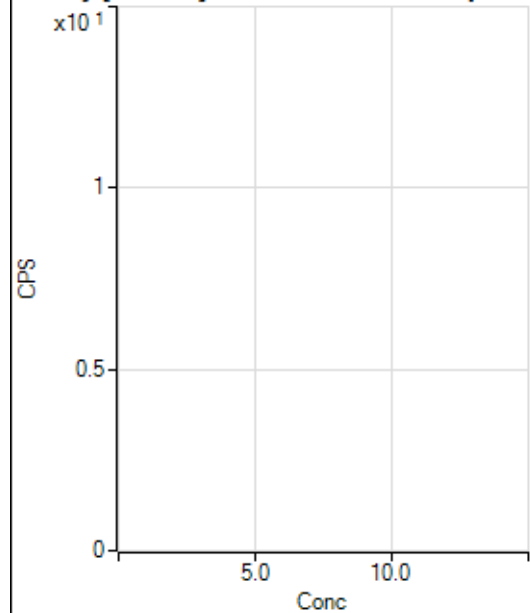
Min Conc: 0



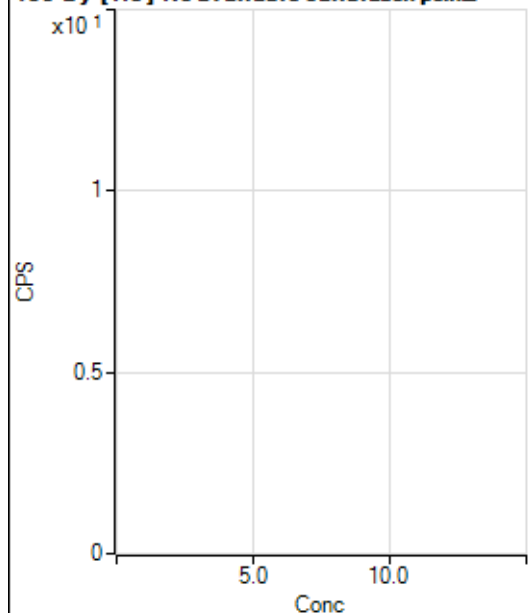
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			21.11		P	39.7
2	☐			25.55		P	15.1
3	☐			125.56		P	17.1
4	☐			226.67		P	9.2
5	☐			443.34		P	4.9
6	☐			883.37		P	1.9
7	☐			1692.35		P	1.8
8	☐			367.79		P	14.1

150 Nd [He] No available calibration points

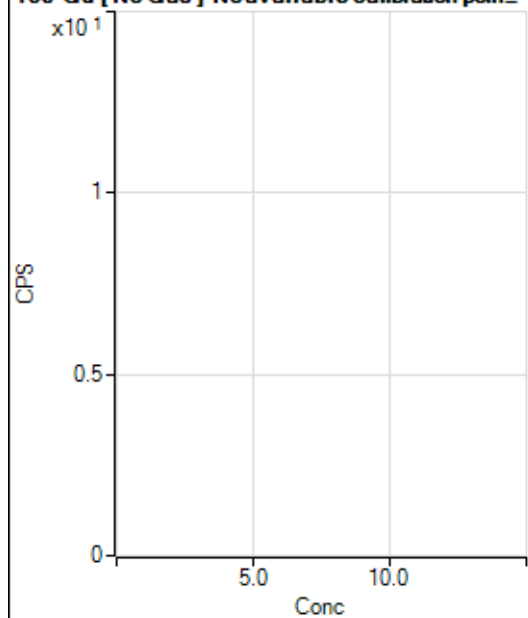
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	0.0
2	☐			4.44		P	114.6
3	☐			4.44		P	43.4
4	☐			7.78		P	49.5
5	☐			22.22		P	8.7
6	☐			35.56		P	46.2
7	☐			64.45		P	16.6
8	☐			75.55		P	14.2

156 Dy [No Gas] No available calibration points

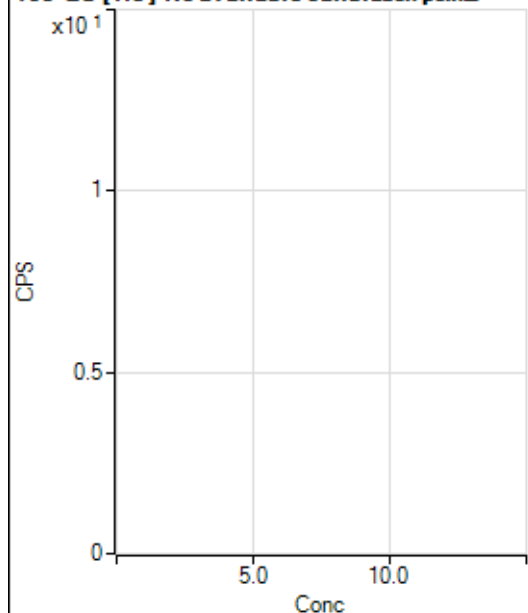
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.67		P	40.0
2	☐			22.22		P	22.9
3	☐			51.11		P	39.8
4	☐			100.00		P	14.5
5	☐			142.23		P	25.7
6	☐			265.56		P	13.4
7	☐			547.80		P	8.4
8	☐			954.49		P	3.4

156 Dy [He] No available calibration points

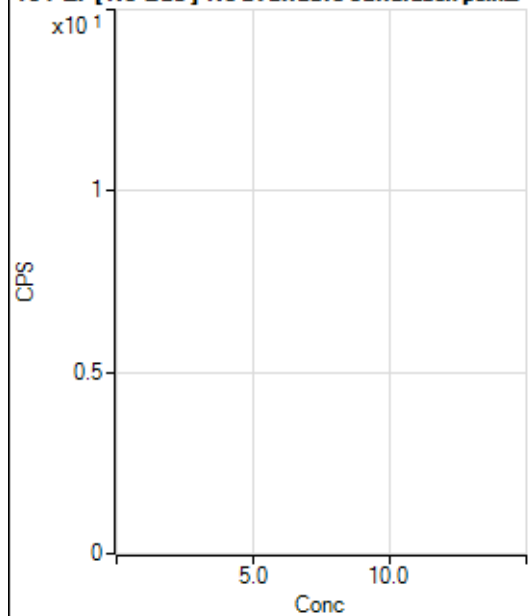
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	69.3
2	☐			5.55		P	69.3
3	☐			10.00		P	115.5
4	☐			11.11		P	34.6
5	☐			22.22		P	8.7
6	☐			42.22		P	18.2
7	☐			77.78		P	10.8
8	☐			281.12		P	10.4

160 Gd [No Gas] Noavailable calibration poin_

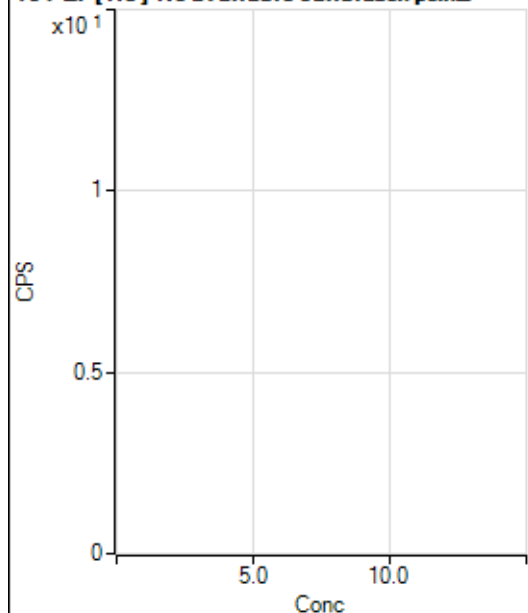
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			192.23		P	9.9
2	☐			192.22		P	12.2
3	☐			186.67		P	23.4
4	☐			186.67		P	3.1
5	☐			245.56		P	13.0
6	☐			275.56		P	10.3
7	☐			422.23		P	6.7
8	☐			1056.72		P	6.8

160 Gd [He] No available calibration points

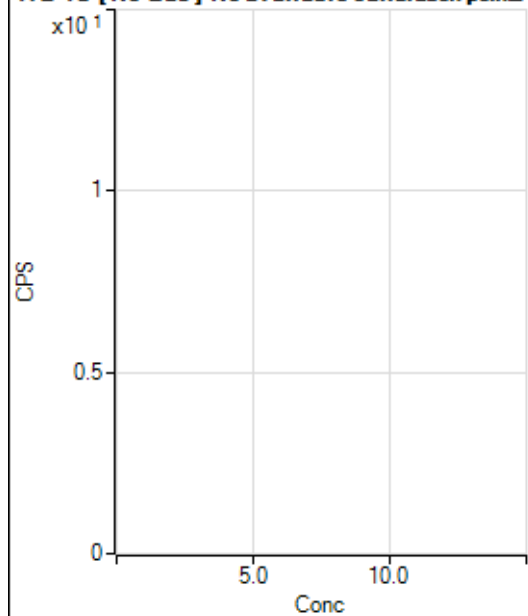
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			27.78		P	38.6
2	☐			30.00		P	11.1
3	☐			40.00		P	30.0
4	☐			34.45		P	20.1
5	☐			53.33		P	16.5
6	☐			71.11		P	22.2
7	☐			132.23		P	28.7
8	☐			402.23		P	10.5

164 Er [No Gas] No available calibration points

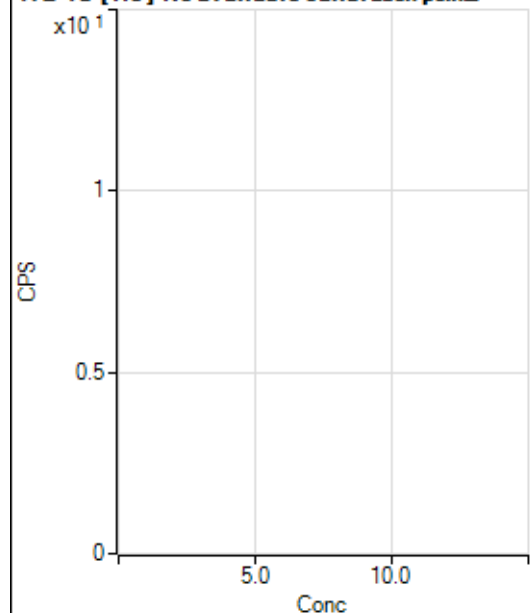
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			104.45		P	3.7
2	☐			112.22		P	23.8
3	☐			141.11		P	17.9
4	☐			156.67		P	12.9
5	☐			201.12		P	5.3
6	☐			296.67		P	7.9
7	☐			484.46		P	14.0
8	☐			1834.60		P	4.6

164 Er [He] No available calibration points

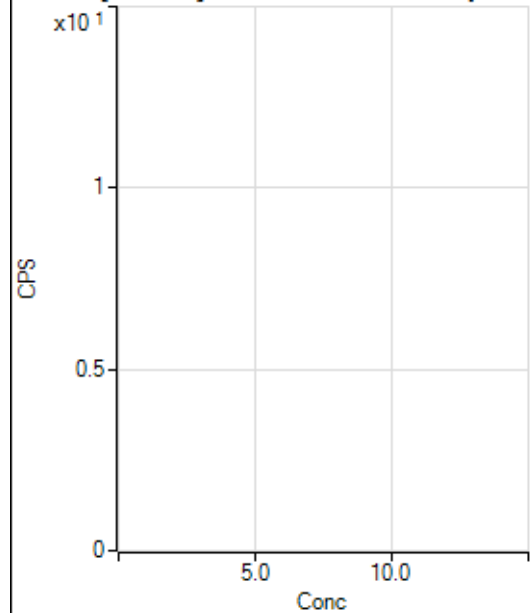
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.00		P	22.2
2	☐			31.11		P	48.3
3	☐			31.11		P	27.0
4	☐			38.89		P	4.9
5	☐			76.67		P	15.7
6	☐			113.34		P	5.9
7	☐			160.00		P	5.5
8	☐			627.80		P	7.1

172 Yb [No Gas] No available calibration points

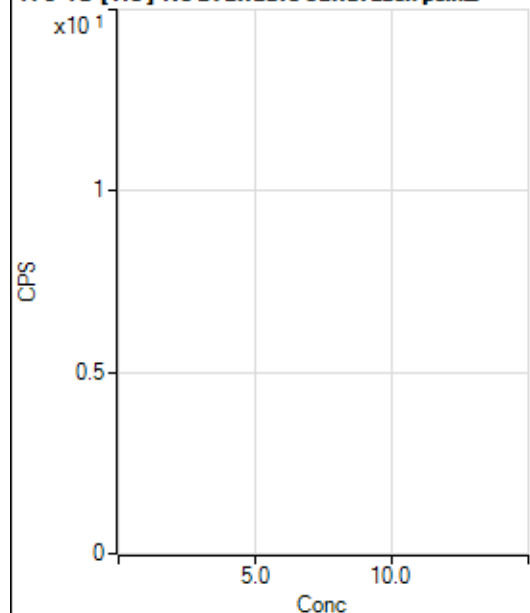
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			93.33		P	35.2
2	☐			93.34		P	19.9
3	☐			118.89		P	6.5
4	☐			147.78		P	12.4
5	☐			168.89		P	10.1
6	☐			247.79		P	2.8
7	☐			405.57		P	9.8
8	☐			1333.42		P	3.1

172 Yb [He] No available calibration points

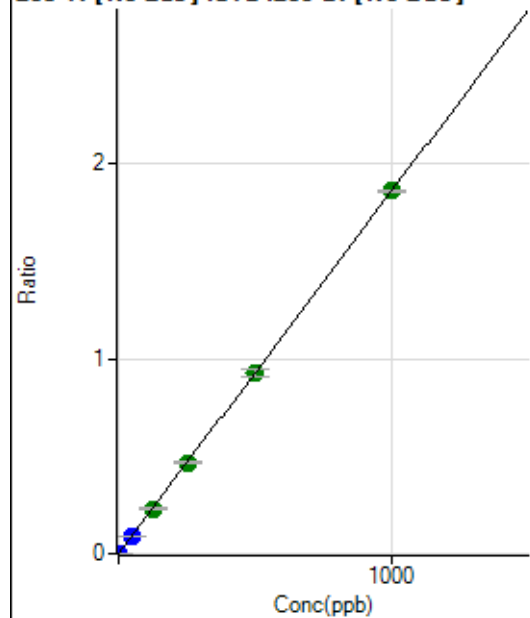
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			43.33		P	42.8
2	☐			37.78		P	13.5
3	☐			43.33		P	42.8
4	☐			48.89		P	28.4
5	☐			77.78		P	2.5
6	☐			92.22		P	8.4
7	☐			163.34		P	8.2
8	☐			571.13		P	9.6

176 Yb [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2766.98		P	5.3
2	☐			2675.86		P	6.6
3	☐			6467.20		P	2.0
4	☐			11983.32		P	1.6
5	☐			21771.38		P	0.7
6	☐			39238.15		P	1.8
7	☐			77178.12		P	1.1
8	☐			3122.63		P	1.7

176 Yb [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			896.70		P	10.7
2	☐			695.58		P	12.3
3	☐			1946.83		P	1.5
4	☐			3873.94		P	4.3
5	☐			7000.81		P	2.4
6	☐			13272.32		P	2.0
7	☐			25853.11		P	1.3
8	☐			894.48		P	0.9

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	53.33	0.0000	P	27.4
2	☐	1.000	0.996	17110.25	0.0019	P	1.5
3	☐	50.000	47.129	793077.19	0.0876	P	0.2
4	☐	125.000	124.578	2093302.15	0.2317	A	1.9
5	☐	250.000	249.697	4193390.29	0.4643	A	2.1
6	☐	500.000	498.302	8188630.43	0.9266	A	3.9
7	☐	1000.000	1001.121	16014703.37	1.8616	A	0.7
8	☐			4457.50	0.0006	P	24.7

$$y = 0.0019 * x + 5.7861E-006$$

$$R = 1.0000$$

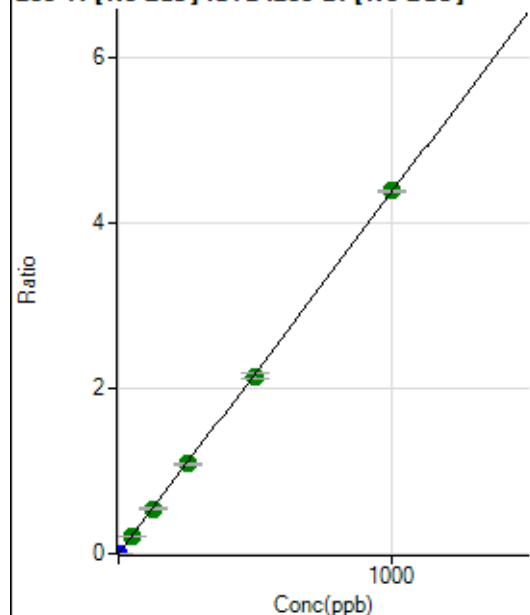
$$DL = 0.002555$$

$$BEC = 0.003112$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	150.00	0.0000	P	6.4
2	☐	1.000	1.006	40552.12	0.0044	P	0.4
3	☐	50.000	50.201	1980904.62	0.2189	A	0.9
4	☐	125.000	124.524	4906333.71	0.5429	A	1.1
5	☐	250.000	249.434	9821577.42	1.0875	A	1.5
6	☐	500.000	491.207	18928017.22	2.1416	A	3.4
7	☐	1000.000	1004.588	37678797.49	4.3799	A	0.6
8	☐			10297.71	0.0013	P	26.2

$$y = 0.0044 * x + 1.6309E-005$$

$$R = 0.9999$$

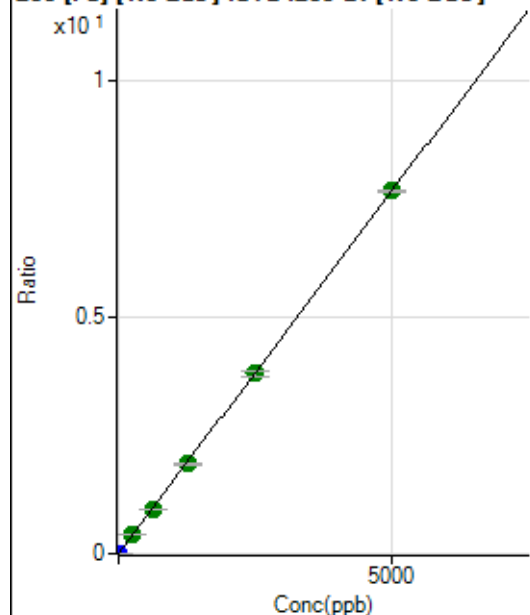
$$DL = 0.0007228$$

$$BEC = 0.003741$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	206.67	0.0000	P	2.1
2	☐	1.000	0.977	13994.31	0.0015	P	1.2
3	☐	250.000	254.719	3534733.94	0.3906	A	0.7
4	☐	625.000	613.971	8507198.14	0.9414	A	1.5
5	☐	1250.000	1242.745	17210074.47	1.9055	A	1.8
6	☐	2500.000	2491.068	33759355.33	3.8196	A	3.2
7	☐	5000.000	5007.422	66051777.91	7.6779	A	0.2
8	☐			53573.78	0.0070	P	6.9

$$y = 0.0015 * x + 2.2470E-005$$

$$R = 1.0000$$

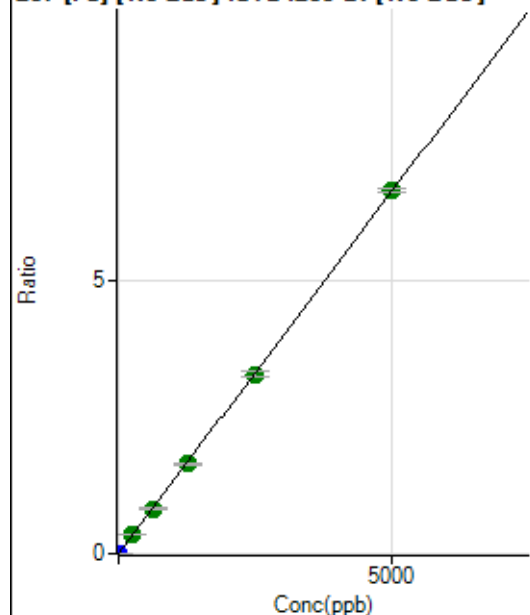
$$DL = 0.0009125$$

$$BEC = 0.01465$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	164.45	0.0000	P	23.7
2	☐	1.000	0.984	12178.03	0.0013	P	2.7
3	☐	250.000	253.492	3042387.39	0.3362	A	0.2
4	☐	625.000	619.702	7426361.56	0.8219	A	2.3
5	☐	1250.000	1242.287	14879430.33	1.6475	A	2.2
6	☐	2500.000	2475.314	29014569.01	3.2827	A	3.2
7	☐	5000.000	5014.759	57215369.70	6.6505	A	1.0
8	☐			46380.57	0.0060	P	6.8

$$y = 0.0013 * x + 1.7863E-005$$

$$R = 1.0000$$

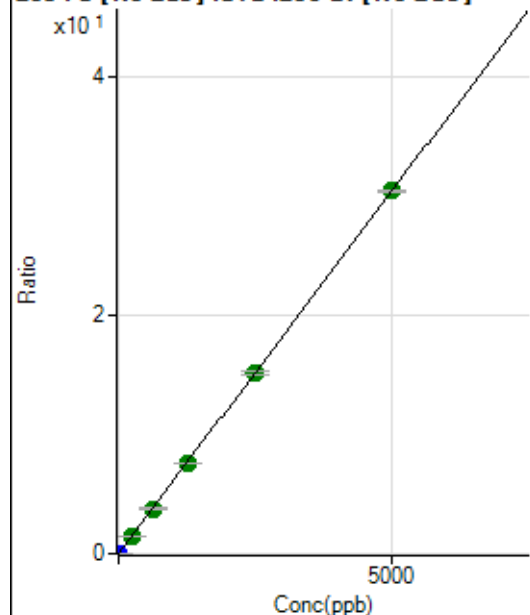
$$DL = 0.009588$$

$$BEC = 0.01347$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	753.35	0.0001	P	6.8
2	☐	1.000	0.980	55531.17	0.0060	P	0.7
3	☐	250.000	251.473	13815872.68	1.5268	A	0.4
4	☐	625.000	622.142	34130728.87	3.7771	A	1.9
5	☐	1250.000	1245.596	68295362.04	7.5621	A	1.1
6	☐	2500.000	2485.717	133409260.5	15.0909	A	1.9
7	☐	5000.000	5008.526	261591101.1	30.4068	A	0.6
8	☐			211118.41	0.0275	P	5.9

$$y = 0.0061 * x + 8.1924E-005$$

$$R = 1.0000$$

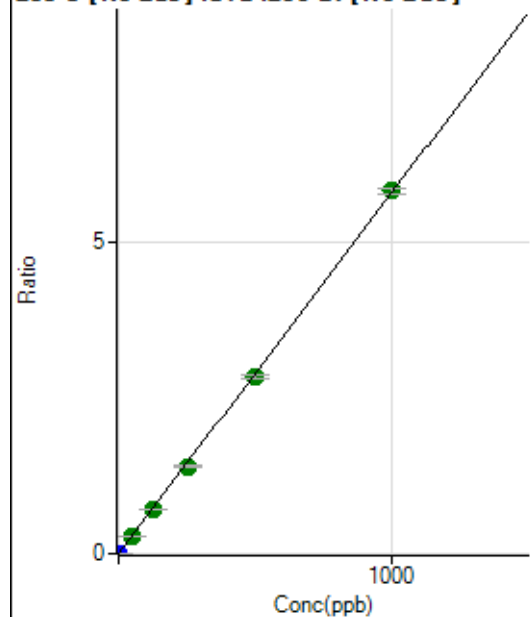
$$DL = 0.002749$$

$$BEC = 0.01349$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	70.00	0.0000	P	20.2
2	☐	1.000	0.991	52831.54	0.0057	P	1.1
3	☐	50.000	49.181	2574528.49	0.2845	A	0.4
4	☐	125.000	122.617	6409633.38	0.7093	A	1.3
5	☐	250.000	241.796	12631806.20	1.3987	A	1.0
6	☐	500.000	492.691	25199625.18	2.8501	A	2.4
7	☐	1000.000	1006.044	50068251.48	5.8196	A	1.4
8	☐			3594.99	0.0005	P	1.4

$$y = 0.0058 * x + 7.6236E-006$$

$$R = 0.9999$$

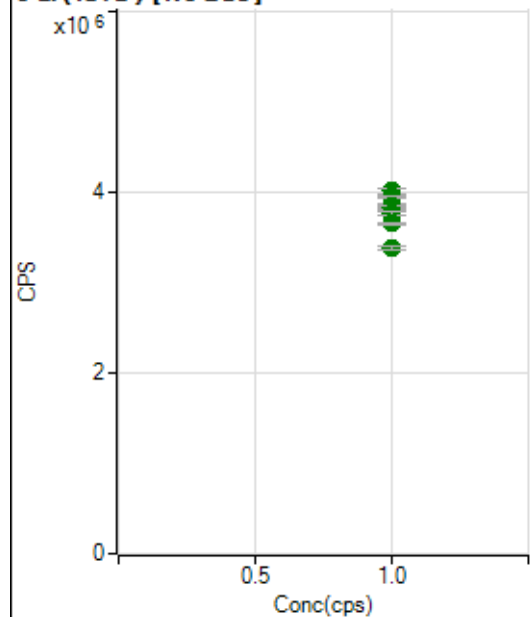
$$DL = 0.000798$$

$$BEC = 0.001318$$

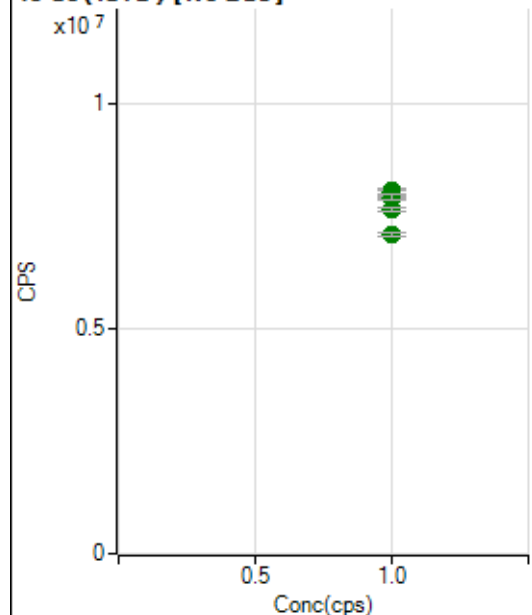
Weight: <None>

Min Conc: 0

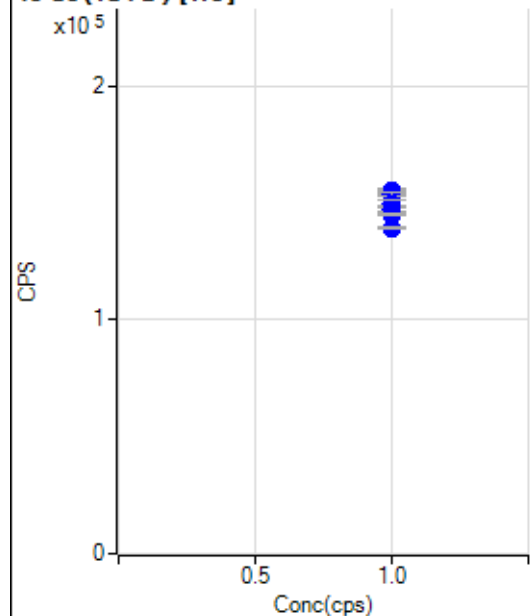
6 Li (ISTD) [No Gas]



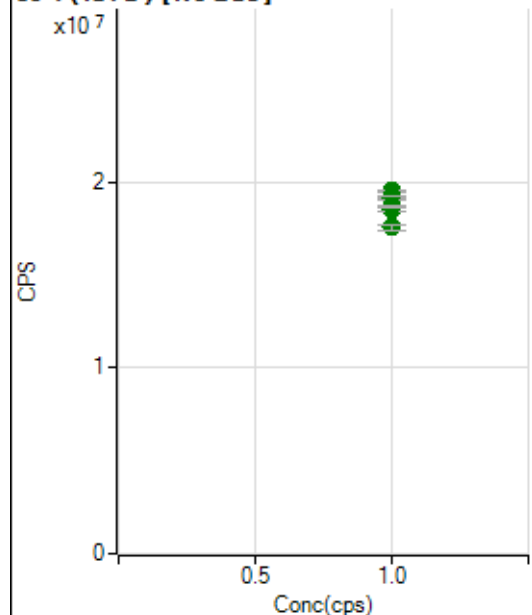
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4007288.31		A	1.4
2	☐	1.000		3940110.72		A	1.0
3	☐	1.000		3850330.80		A	0.8
4	☐	1.000		3819225.23		A	0.8
5	☐	1.000		3820052.99		A	1.2
6	☐	1.000		3757594.81		A	1.2
7	☐	1.000		3645282.13		A	0.3
8	☐	1.000		3377201.50		A	0.7

45 Sc (ISTD) [No Gas]

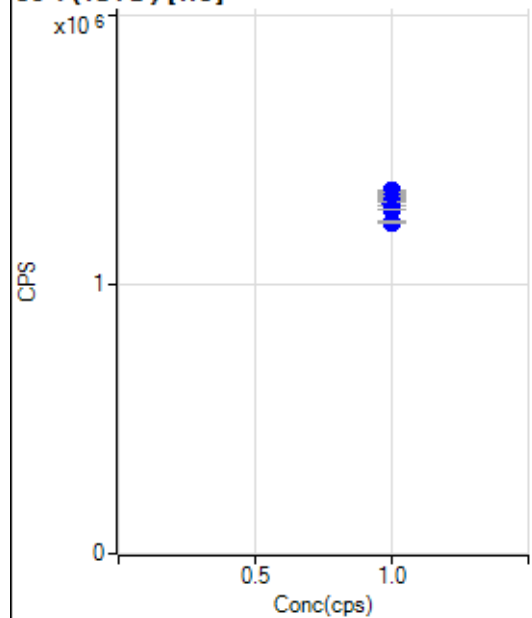
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8046123.21		A	1.2
2	☐	1.000		8003396.89		A	1.2
3	☐	1.000		7900208.91		A	0.4
4	☐	1.000		7959210.86		A	0.8
5	☐	1.000		7895853.43		A	1.6
6	☐	1.000		7647406.34		A	1.0
7	☐	1.000		7632052.38		A	0.8
8	☐	1.000		7085105.52		A	1.2

45 Sc (ISTD) [He]

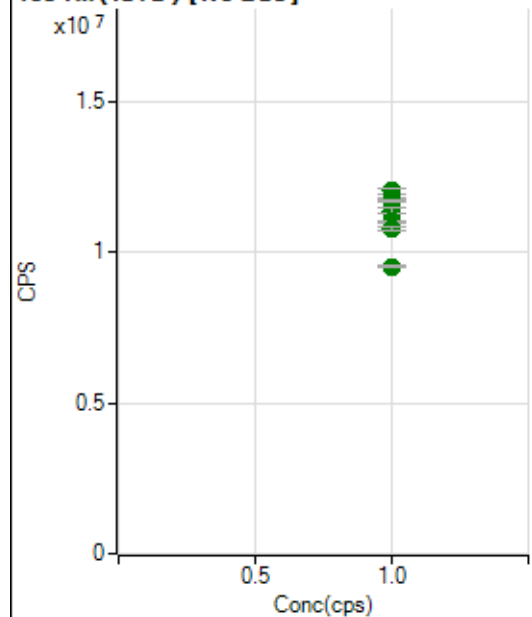
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		155076.26		P	1.1
2	☐	1.000		154758.82		P	0.9
3	☐	1.000		153874.12		P	1.0
4	☐	1.000		149997.89		P	1.3
5	☐	1.000		147084.86		P	1.4
6	☐	1.000		145925.51		P	0.8
7	☐	1.000		145055.81		P	0.5
8	☐	1.000		139288.25		P	0.8

89 Y (ISTD) [No Gas]

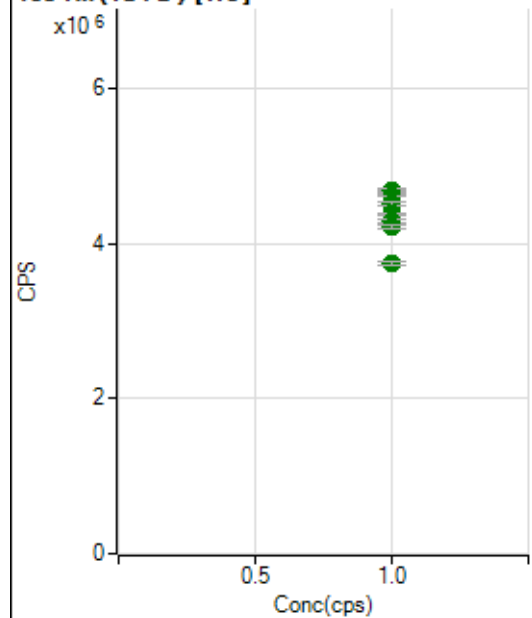
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		19545612.07		A	0.5
2	☐	1.000		19082277.77		A	0.4
3	☐	1.000		19241802.49		A	0.5
4	☐	1.000		19069827.21		A	0.5
5	☐	1.000		19141547.08		A	1.2
6	☐	1.000		18572743.48		A	1.3
7	☐	1.000		18702285.83		A	0.2
8	☐	1.000		17566608.35		A	1.5

89 Y (ISTD) [He]

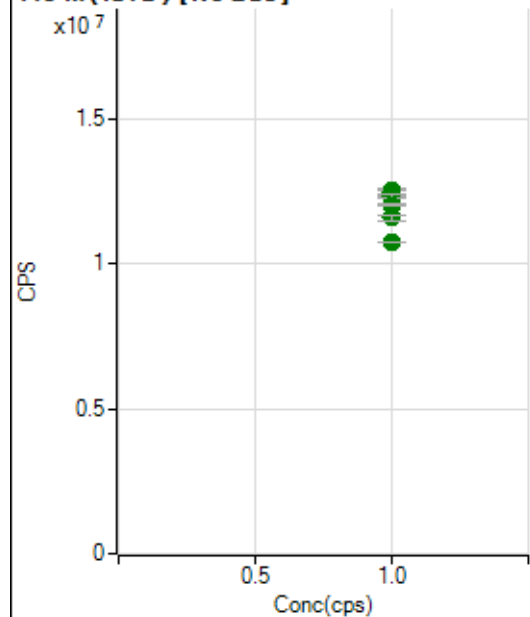
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1348943.94		P	0.5
2	☐	1.000		1342378.91		P	0.5
3	☐	1.000		1339326.65		P	0.6
4	☐	1.000		1323880.06		P	0.7
5	☐	1.000		1311968.43		P	0.3
6	☐	1.000		1299318.32		P	0.9
7	☐	1.000		1279878.75		P	0.2
8	☐	1.000		1230490.76		P	0.6

103 Rh(ISTD) [No Gas]

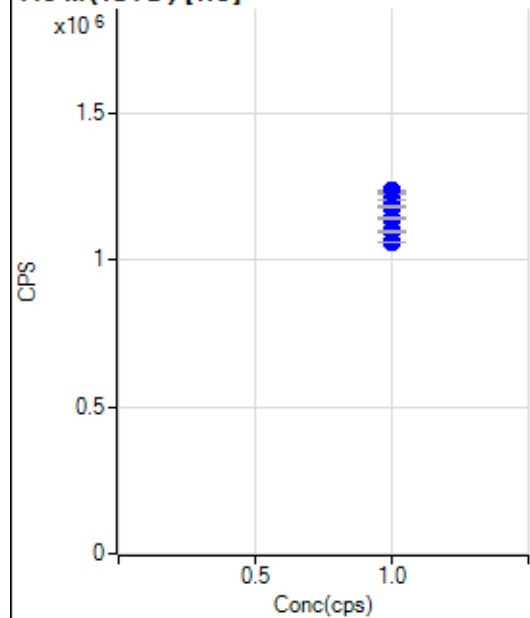
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12052428.29		A	1.5
2	☐	1.000		11816826.35		A	0.5
3	☐	1.000		11802697.46		A	0.8
4	☐	1.000		11697032.74		A	0.7
5	☐	1.000		11401113.72		A	1.6
6	☐	1.000		11031756.50		A	0.8
7	☐	1.000		10784550.95		A	1.2
8	☐	1.000		9538246.59		A	1.0

103 Rh(ISTD) [He]

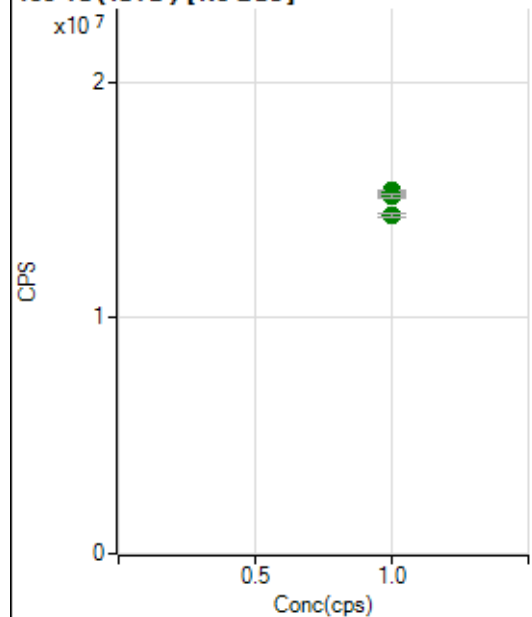
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4677717.95		A	0.7
2	☐	1.000		4681521.94		A	1.5
3	☐	1.000		4613266.84		A	0.3
4	☐	1.000		4516563.82		A	1.2
5	☐	1.000		4383822.57		A	0.9
6	☐	1.000		4286320.28		A	1.1
7	☐	1.000		4221997.44		A	0.9
8	☐	1.000		3755926.85		A	1.3

115 In (ISTD) [No Gas]

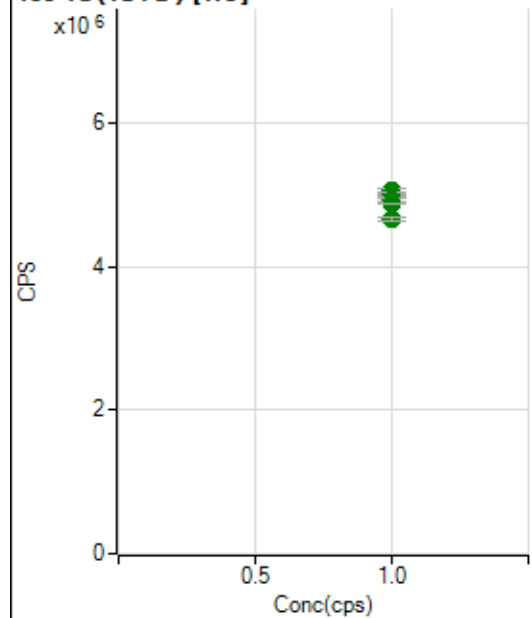
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12515919.99		A	1.4
2	☐	1.000		12526747.36		A	1.4
3	☐	1.000		12482531.08		A	1.0
4	☐	1.000		12384653.86		A	1.0
5	☐	1.000		12361230.01		A	0.9
6	☐	1.000		12028127.64		A	0.7
7	☐	1.000		11586737.65		A	1.6
8	☐	1.000		10752335.60		A	0.4

115 In (ISTD) [He]

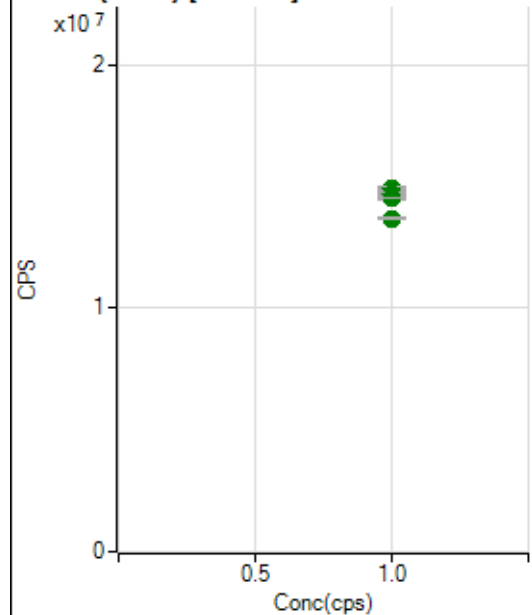
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1234839.94		P	0.4
2	☐	1.000		1226412.96		P	0.6
3	☐	1.000		1222325.56		P	0.2
4	☐	1.000		1201772.15		P	0.1
5	☐	1.000		1180671.19		P	0.2
6	☐	1.000		1140219.47		P	0.5
7	☐	1.000		1096386.81		P	0.5
8	☐	1.000		1061520.12		P	0.3

159 Tb (ISTD) [No Gas]

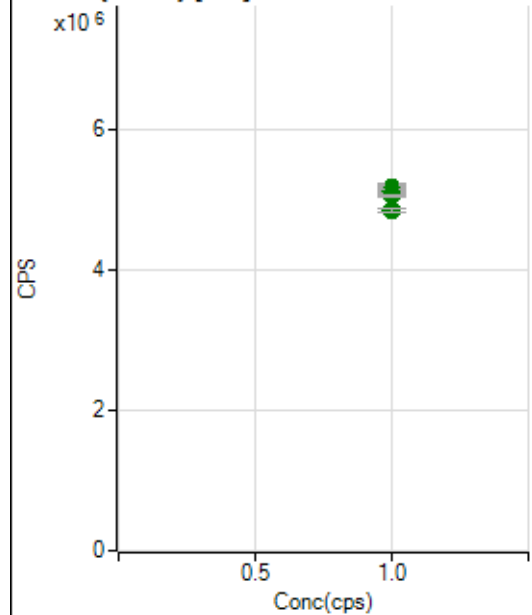
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		15245941.16		A	0.5
2	☐	1.000		15390221.16		A	0.8
3	☐	1.000		15366376.99		A	0.7
4	☐	1.000		15381832.13		A	0.5
5	☐	1.000		15380036.85		A	1.0
6	☐	1.000		15336669.91		A	0.6
7	☐	1.000		15177013.52		A	0.9
8	☐	1.000		14336597.84		A	1.4

159 Tb (ISTD) [He]

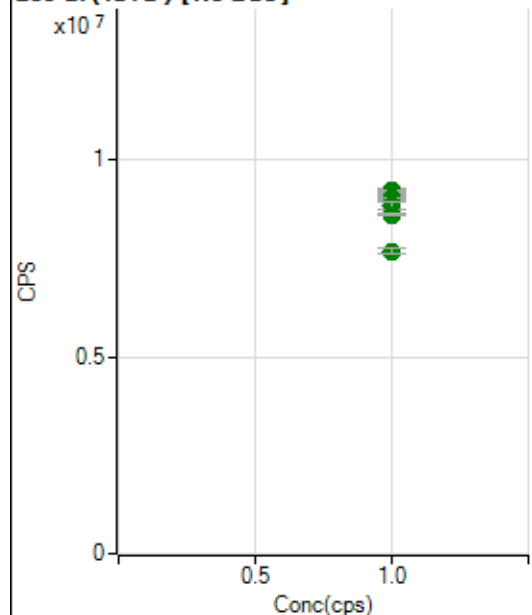
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5016037.22		A	0.9
2	☐	1.000		5008281.56		A	0.4
3	☐	1.000		5050928.50		A	1.6
4	☐	1.000		4969892.71		A	0.2
5	☐	1.000		5003646.39		A	0.9
6	☐	1.000		4925804.16		A	0.9
7	☐	1.000		4878394.34		A	0.1
8	☐	1.000		4655482.05		A	1.4

165 Ho (ISTD) [No Gas]

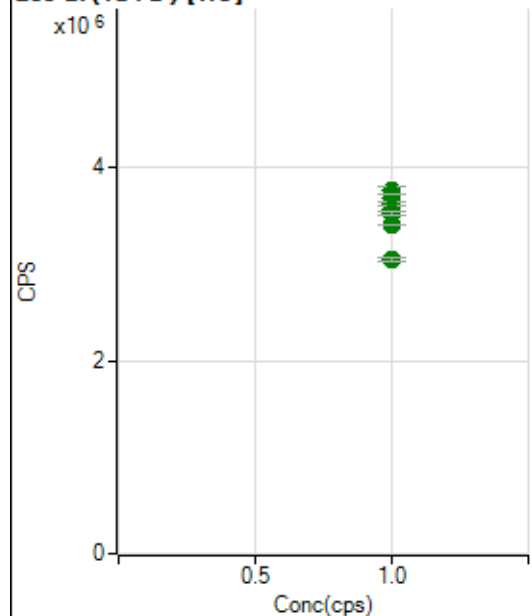
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14756690.33		A	2.8
2	☐	1.000		14517300.48		A	0.7
3	☐	1.000		14836154.22		A	0.7
4	☐	1.000		14763969.50		A	1.1
5	☐	1.000		14890585.19		A	1.0
6	☐	1.000		14696988.12		A	0.8
7	☐	1.000		14544286.59		A	0.0
8	☐	1.000		13679592.99		A	0.9

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5161632.46		A	2.0
2	☐	1.000		5150167.74		A	1.6
3	☐	1.000		5123993.43		A	0.3
4	☐	1.000		5127730.82		A	1.6
5	☐	1.000		5116900.41		A	1.5
6	☐	1.000		5064644.23		A	0.8
7	☐	1.000		5049897.60		A	0.6
8	☐	1.000		4829968.47		A	1.2

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9196905.42		A	1.2
2	☐	1.000		9207863.41		A	0.6
3	☐	1.000		9049304.52		A	1.4
4	☐	1.000		9037252.02		A	0.9
5	☐	1.000		9031258.34		A	0.5
6	☐	1.000		8842913.41		A	2.4
7	☐	1.000		8602860.01		A	0.7
8	☐	1.000		7684282.87		A	1.4

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3756182.27		A	2.2
2	☐	1.000		3726312.96		A	0.2
3	☐	1.000		3684656.23		A	2.0
4	☐	1.000		3625916.30		A	0.7
5	☐	1.000		3572163.35		A	1.2
6	☐	1.000		3526866.58		A	1.4
7	☐	1.000		3407146.20		A	0.3
8	☐	1.000		3042498.67		A	1.6