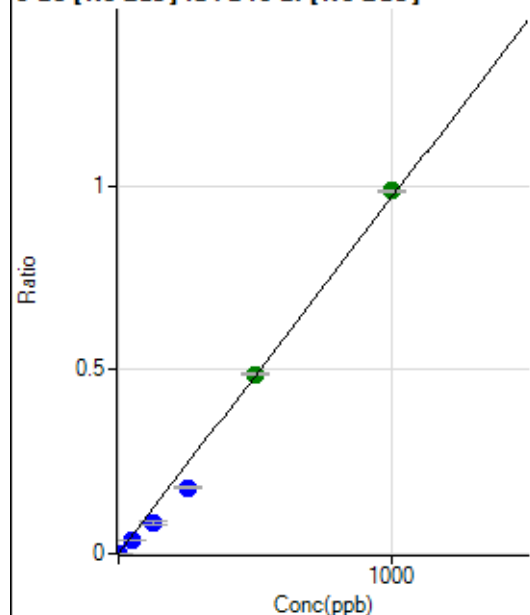


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7110624-2.b\
Analysis File: P7110624-2.batch.bin
DA Date-Time: 2024-11-07 10:11:38
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-11-06 21:57:38
2	005CALS.d	S02	2024-11-06 22:01:11
3	006CALS.d	S03	2024-11-06 22:04:45
4	007CALS.d	S04	2024-11-06 22:09:28
5	008CALS.d	S05	2024-11-06 22:16:01
6	009CALS.d	S06	2024-11-06 22:19:14
7	010CALS.d	S07	2024-11-06 22:22:26
8	011CALS.d	S08	2024-11-06 22:25:39

Calibration for 096SMPL.d

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



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.56	0.0000	P	25.
2	☐	1.000	0.767	1700.11	0.0008	P	3.9
3	☐	50.000	38.447	83532.84	0.0373	P	1.4
4	☐	125.000	87.056	195706.78	0.0844	P	8.7
5	☐	250.000	186.096	403911.62	0.1804	P	1.7
6	☐	500.000	504.306	1131785.98	0.4888	A	1.2
7	☐	1000.000	1019.144	2430078.82	0.9877	A	0.8
8	☐			181.11	0.0001	P	14.

$$y = 9.6914E-004 * x + 3.4759E-005$$

$$R = 0.9976$$

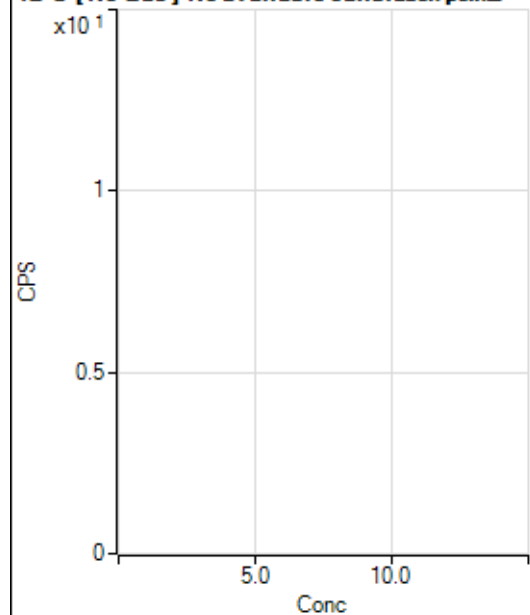
$$DL = 0.02708$$

$$BEC = 0.03587$$

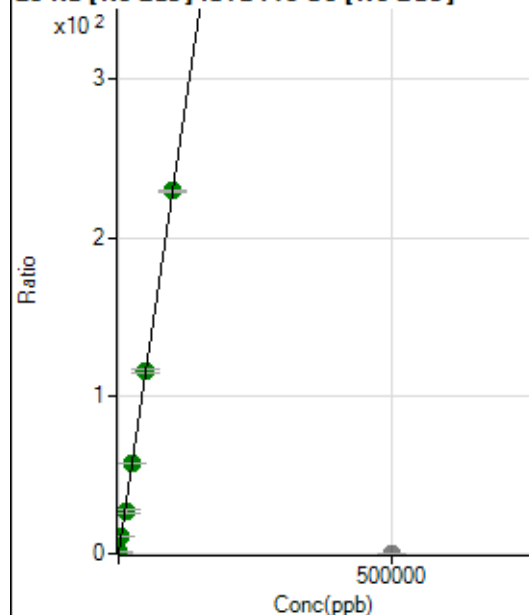
Weight: <None>

Min Conc: 0

12 C [No Gas] No available calibration points



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2880741.34		A	1.3
2	☐			2882379.78		A	0.8
3	☐			3100863.52		A	1.3
4	☐			3087422.42		A	1.8
5	☐			3110826.29		A	1.7
6	☐			3237118.25		A	4.1
7	☐			3726856.05		A	4.5
8	☐			3312341.02		A	4.8

23 Na [No Gas] ISTD:45 Sc [No Gas]

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	607573.98	0.0806	P	1.1
2	☐	500.000	506.117	9361802.30	1.2419	A	1.5
3	☐	5000.000	4979.464	87778969.21	11.5058	A	0.5
4	☐	12500.000	11674.165	206241013.75	26.8666	A	8.4
5	☐	25000.000	24918.407	424309467.86	57.2550	A	0.9
6	☐	50000.000	50341.990	860341377.74	115.588	A	1.6
7	☐	100000.00	99953.629	1874744932.2	229.420	A	0.8
8	☒	500000.00	OR	OR	0.0000	E	-6.0

$$y = 0.0023 * x + 0.0806$$

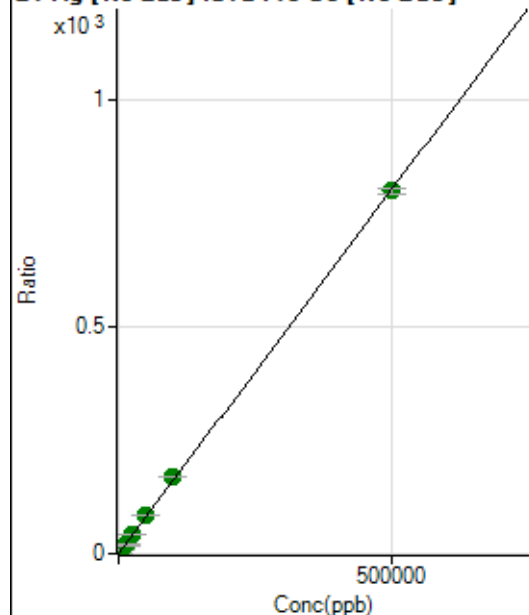
$$R = 1.0000$$

$$DL = 1.113$$

$$BEC = 35.14$$

Weight: <None>

Min Conc: 0

24 Mg [No Gas] ISTD:45 Sc [No Gas]

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	109947.50	0.0146	P	1.4
2	☐	500.000	515.824	6338477.06	0.8408	A	0.8
3	☐	5000.000	5105.546	62497745.54	8.1927	A	0.6
4	☐	12500.000	12149.022	149515229.96	19.4750	A	7.9
5	☐	25000.000	25896.671	307535491.33	41.4962	A	0.8
6	☐	50000.000	52904.539	630832343.45	84.7577	A	1.9
7	☐	100000.00	105218.86	1377252670.8	168.555	A	1.4
8	☐	500000.00	498628.64	6248947447.3	798.723	A	1.5

$$y = 0.0016 * x + 0.0146$$

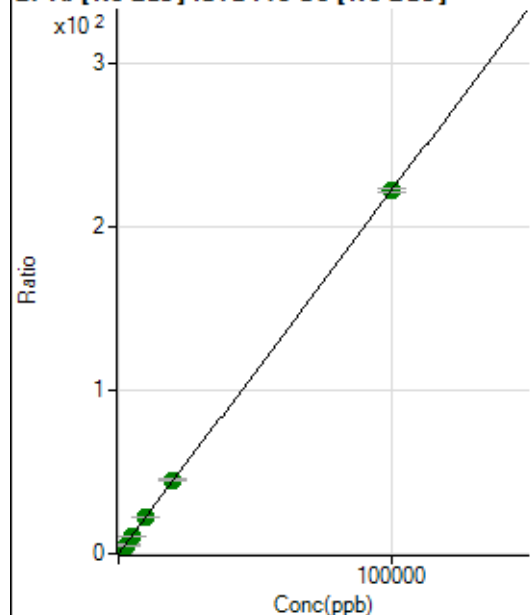
$$R = 0.9999$$

$$DL = 0.3712$$

$$BEC = 9.108$$

Weight: <None>

Min Conc: 0

27 Al [No Gas] ISTD :45 Sc [No Gas]

	R _j c _t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	103144.74	0.0137	P	9.0
2	☐	20.000	13.315	326496.26	0.0433	P	1.9
3	☐	1000.000	1022.489	17451068.79	2.2874	A	0.4
4	☐	2500.000	2343.042	40101605.19	5.2240	A	7.8
5	☐	5000.000	4967.249	81963053.50	11.0595	A	0.2
6	☐	10000.000	10180.720	168632116.18	22.6529	A	1.3
7	☐	20000.000	20290.929	368797127.47	45.1352	A	1.5
8	☐	100000.00	99929.080	1738745190.6	222.228	A	1.1

$$y = 0.0022 * x + 0.0137$$

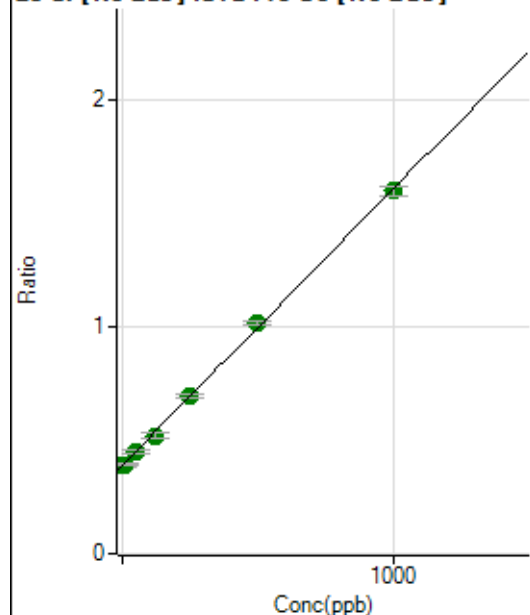
R = 1.0000

DL = 1.661

BEC = 6.163

Weight: <None>

Min Conc: 0

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

	R _j c _t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2913375.27	0.3867	A	2.9
2	☐	10.000	4.872	2958410.72	0.3926	A	3.1
3	☐	50.000	50.343	3416107.17	0.4480	A	2.8
4	☐	125.000	108.347	3982281.71	0.5186	A	4.2
5	☐	250.000	252.302	5141330.20	0.6938	A	1.5
6	☐	500.000	514.160	7536303.92	1.0125	A	1.8
7	☐	1000.000	994.460	13048072.72	1.5971	A	2.3
8	☐			2775842.35	0.3549	A	2.1

$$y = 0.0012 * x + 0.3867$$

R = 0.9997

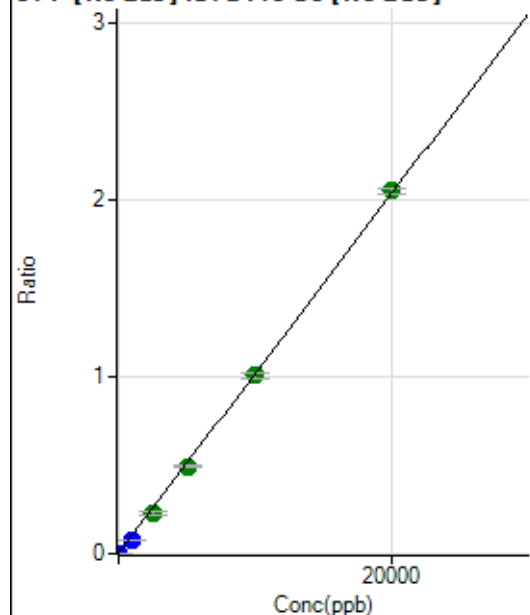
DL = 27.75

BEC = 317.7

Weight: <None>

Min Conc: 0

31 P [No Gas] ISTD:45 Sc [No Gas]



	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	-11.423	20407.97	0.0027	P	1.9
2	☐	0.000	11.423	37918.78	0.0050	P	0.4
3	☐	1000.000	735.761	599797.84	0.0786	P	0.6
4	☐	2500.000	2229.474	1768314.91	0.2304	A	8.9
5	☐	5000.000	4814.447	3653327.44	0.4930	A	1.7
6	☐	10000.000	9866.595	7489557.58	1.0064	A	2.3
7	☐	20000.000	20160.118	16769774.18	2.0523	A	1.3
8	☐			20979.18	0.0027	P	2.2

$$y = 1.0161\text{E-}004 * x + 0.0039$$

$$R = 0.9998$$

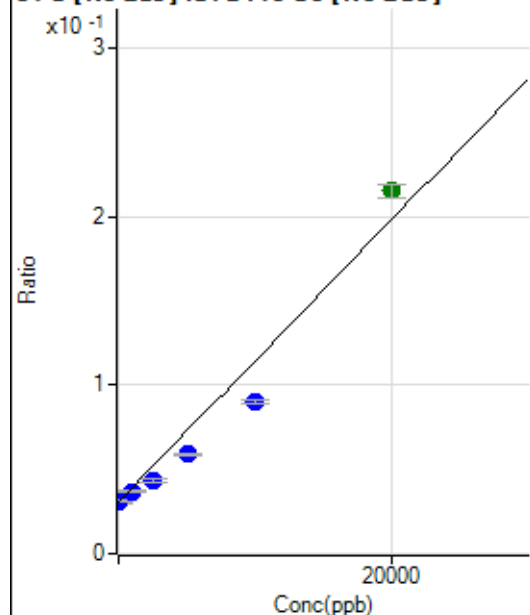
$$DL = 1.057$$

$$BEC = 38.08$$

Weight: <None>

Min Conc: 0

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



	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	-24.712	230955.31	0.0307	P	3.4
2	☐	0.000	24.712	234114.52	0.0311	P	3.1
3	☐	1000.000	700.379	280083.32	0.0367	P	2.4
4	☐	2500.000	1500.372	333268.97	0.0434	P	7.2
5	☐	5000.000	3360.416	437073.87	0.0590	P	2.1
6	☐	10000.000	7051.892	668843.03	0.0899	P	3.2
7	☐	20000.000	22023.885	1757594.99	0.2152	A	4.1
8	☐			217241.34	0.0278	P	4.6

$$y = 8.3699\text{E-}006 * x + 0.0309$$

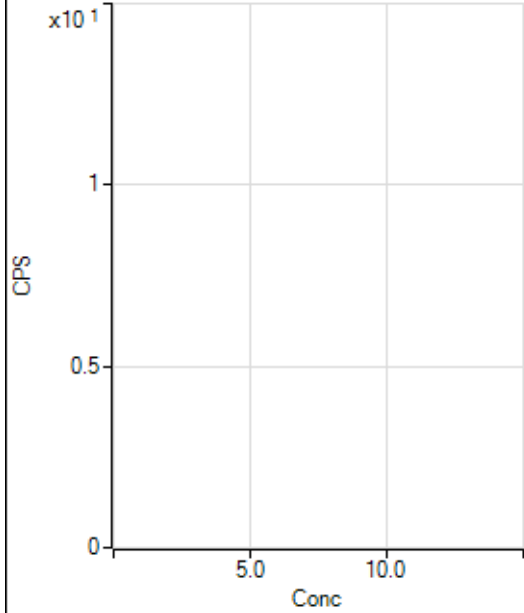
$$R = 0.9826$$

$$DL = 360$$

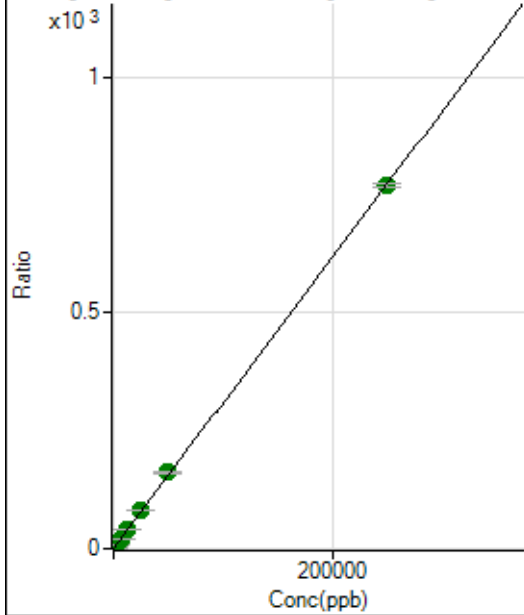
$$BEC = 3688$$

Weight: <None>

Min Conc: 0

35 Cl [No Gas] No available calibration points

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

39 K [No Gas] ISTD :45 Sc [No Gas]

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3694003.12	0.4904	A	3.6
2	☐	500.000	522.790	15840843.41	2.1016	A	1.3
3	☐	2500.000	2612.625	65159448.82	8.5423	A	1.0
4	☐	6250.000	6072.880	147434634.44	19.2065	A	8.1
5	☐	12500.000	12964.633	299729282.06	40.4463	A	0.7
6	☐	25000.000	26252.833	605827379.37	81.3995	A	2.0
7	☐	50000.000	52116.179	1316312879.8	161.108	A	1.9
8	☐	250000.00	249431.50	6018097779.1	769.218	A	1.2

$$y = 0.0031 * x + 0.4904$$

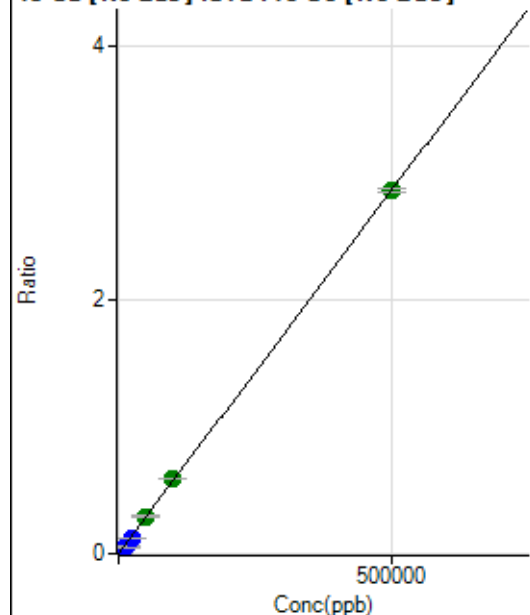
$$R = 1.0000$$

$$DL = 17.41$$

$$BEC = 159.1$$

Weight: <None>

Min Conc: 0

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

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1226.74	0.0002	P	7.7
2	☐	500.000	408.042	18855.15	0.0025	P	2.2
3	☐	5000.000	4082.396	179761.12	0.0236	P	0.1
4	☐	12500.000	9415.335	415572.04	0.0541	P	7.5
5	☐	25000.000	19948.079	848555.42	0.1145	P	1.1
6	☐	50000.000	51388.018	2193532.59	0.2947	A	2.0
7	☐	100000.00	103754.81	4861101.35	0.5949	A	1.5
8	☐	500000.00	499449.21	22401643.70	2.8631	A	1.0

$$y = 5.7321\text{E-}006 * x + 1.6252\text{E-}004$$

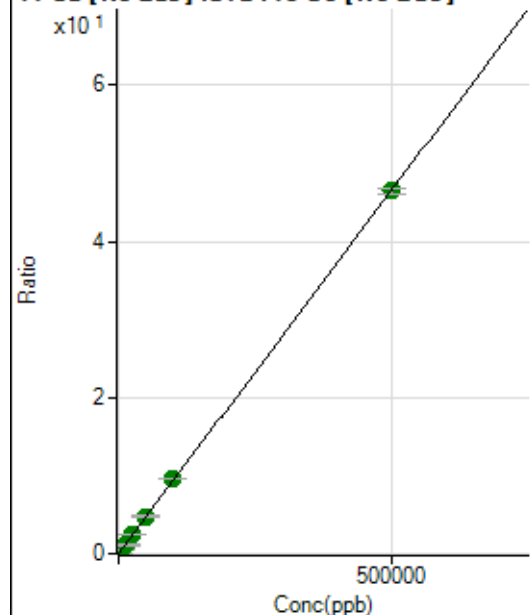
$$R = 0.9999$$

$$DL = 6.527$$

$$BEC = 28.35$$

Weight: <None>

Min Conc: 0

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

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	26516.06	0.0035	P	1.1
2	☐	500.000	412.692	316056.47	0.0419	P	0.9
3	☐	5000.000	5091.749	3641932.34	0.4774	A	0.2
4	☐	12500.000	11884.419	8518892.17	1.1096	A	7.5
5	☐	25000.000	25208.181	17412689.60	2.3496	A	0.4
6	☐	50000.000	51237.919	35516107.81	4.7721	A	2.1
7	☐	100000.00	102849.90	78243800.50	9.5756	A	1.6
8	☐	500000.00	499310.37	363593274.58	46.4735	A	1.4

$$y = 9.3068\text{E-}005 * x + 0.0035$$

$$R = 1.0000$$

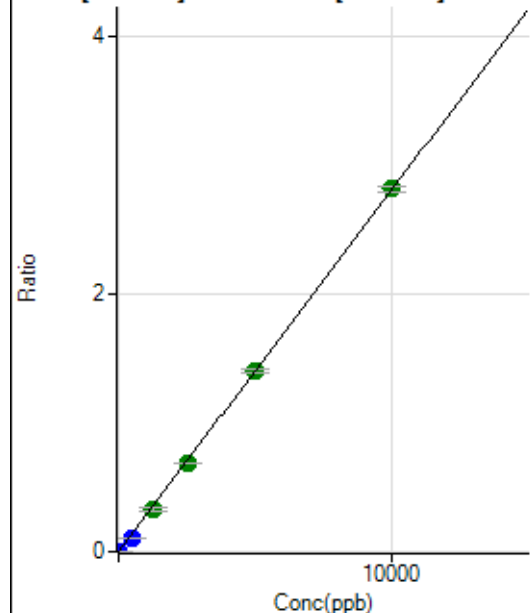
$$DL = 1.215$$

$$BEC = 37.8$$

Weight: <None>

Min Conc: 0

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



	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	413.35	0.0001	P	16.
2	☐	5.000	3.797	8431.31	0.0011	P	2.9
3	☐	500.000	374.742	801683.53	0.1051	P	0.5
4	☐	1250.000	1153.479	2482148.59	0.3234	A	8.7
5	☐	2500.000	2449.720	5088663.78	0.6867	A	0.8
6	☐	5000.000	4991.898	10413328.73	1.3992	A	2.1
7	☐	10000.000	10034.950	22981529.10	2.8127	A	1.6
8	☐			1562.32	0.0002	P	8.5

$$y = 2.8028\text{E-}004 * x + 5.4787\text{E-}005$$

$$R = 0.9999$$

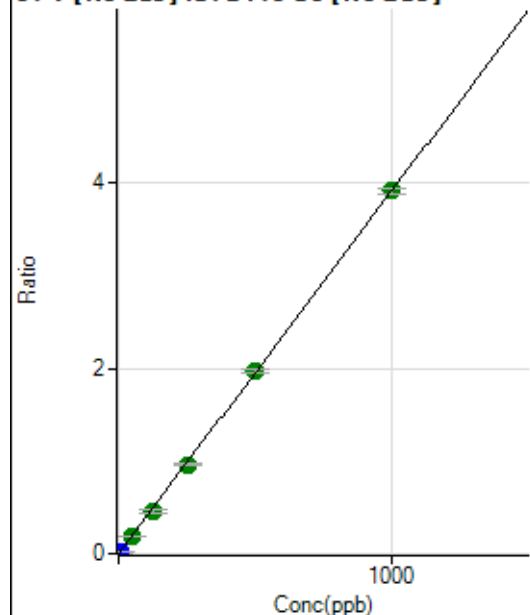
$$DL = 0.09569$$

$$BEC = 0.1955$$

Weight: <None>

Min Conc: 0

51 V [No Gas] ISTD:45 Sc [No Gas]



	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	373.72	0.0000	P	16.
2	☐	5.000	3.901	115485.00	0.0153	P	1.4
3	☐	50.000	49.624	1482144.37	0.1943	A	1.2
4	☐	125.000	115.685	3476586.52	0.4528	A	7.5
5	☐	250.000	245.895	7132732.17	0.9624	A	0.8
6	☐	500.000	502.166	14628136.79	1.9654	A	1.9
7	☐	1000.000	1001.132	32014765.30	3.9183	A	1.5
8	☐			4285.03	0.0005	P	3.0

$$y = 0.0039 * x + 4.9493\text{E-}005$$

$$R = 1.0000$$

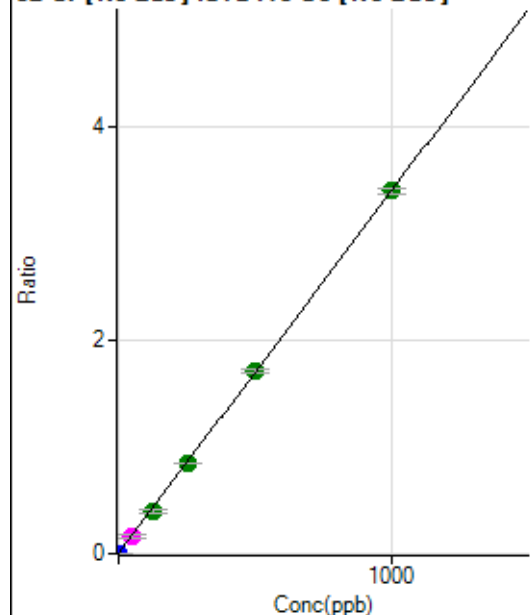
$$DL = 0.006258$$

$$BEC = 0.01265$$

Weight: <None>

Min Conc: 0

52 Cr [No Gas] ISTD :45 Sc [No Gas]



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19312.49	0.0026	P	1.1
2	☐	2.000	1.626	60979.16	0.0081	P	1.9
3	☐	50.000	46.878	1237724.04	0.1619	M	15.
4	☐	125.000	117.296	3080413.15	0.4012	A	8.0
5	☐	250.000	247.772	6259517.89	0.8447	A	1.5
6	☐	500.000	503.538	12757049.39	1.7141	A	2.0
7	☐	1000.000	999.908	27790482.36	3.4012	A	1.4
8	☐			69967.99	0.0089	P	3.0

$$y = 0.0034 * x + 0.0026$$

$$R = 1.0000$$

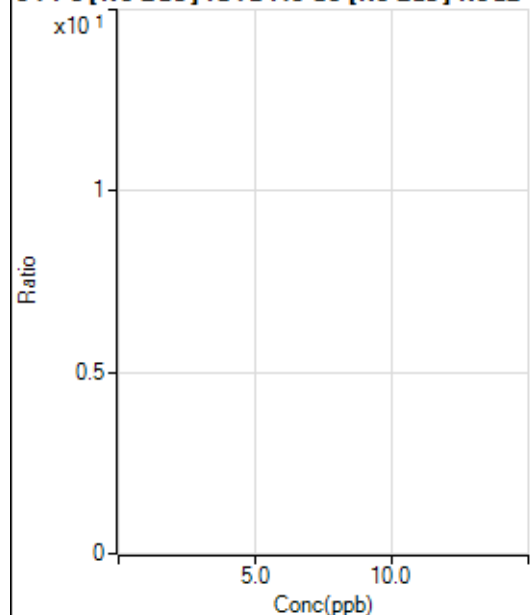
$$DL = 0.02601$$

$$BEC = 0.7539$$

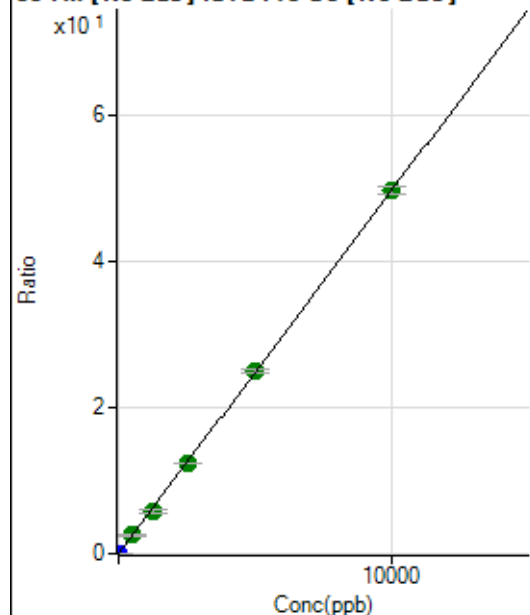
Weight: <None>

Min Conc: 0

54 Fe [No Gas] ISTD :45 Sc [No Gas] No a_



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000					
2	☐	50.000					
3	☐	2500.000					
4	☐	6250.000					
5	☐	12500.000					
6	☐	25000.000					
7	☐	50000.000					
8	☐	250000.00					

55 Mn [No Gas] ISTD:45 Sc [No Gas]

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	14862.56	0.0020	P	3.0
2	☐	1.000	0.801	44892.72	0.0060	P	2.0
3	☐	500.000	504.182	19133568.52	2.5082	A	0.7
4	☐	1250.000	1166.811	44546615.05	5.8020	A	7.7
5	☐	2500.000	2497.134	91995463.89	12.4149	A	1.6
6	☐	5000.000	5027.929	186035956.07	24.9951	A	1.8
7	☐	10000.000	9996.942	406021066.76	49.6954	A	2.0
8	☐			128077.20	0.0164	P	1.3

$$y = 0.0050 * x + 0.0020$$

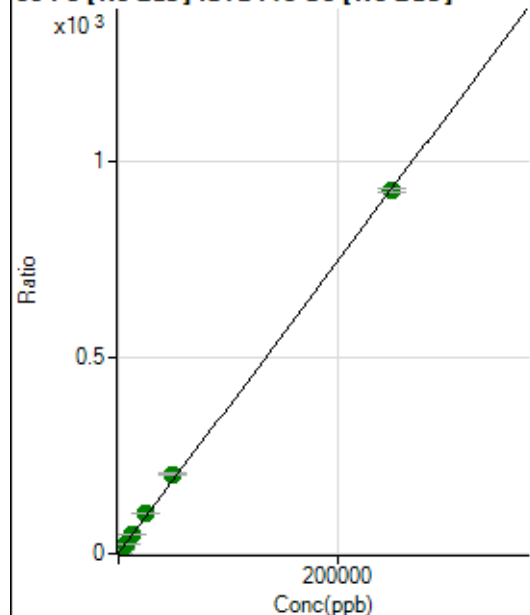
$$R = 1.0000$$

$$DL = 0.03544$$

$$BEC = 0.3967$$

Weight: <None>

Min Conc: 0

56 Fe [No Gas] ISTD:45 Sc [No Gas]

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6671906.57	0.8855	A	2.6
2	☐	50.000	55.011	8213799.76	1.0901	A	3.1
3	☐	2500.000	2687.009	82998524.77	10.8792	A	0.4
4	☐	6250.000	6223.975	184532933.10	24.0340	A	7.5
5	☐	12500.000	13295.621	372982933.13	50.3352	A	1.7
6	☐	25000.000	27271.910	761524737.91	102.316	A	1.9
7	☐	50000.000	54243.508	1655612687.7	202.630	A	1.6
8	☐	250000.00	248883.10	7249614212.1	926.541	A	1.2

$$y = 0.0037 * x + 0.8855$$

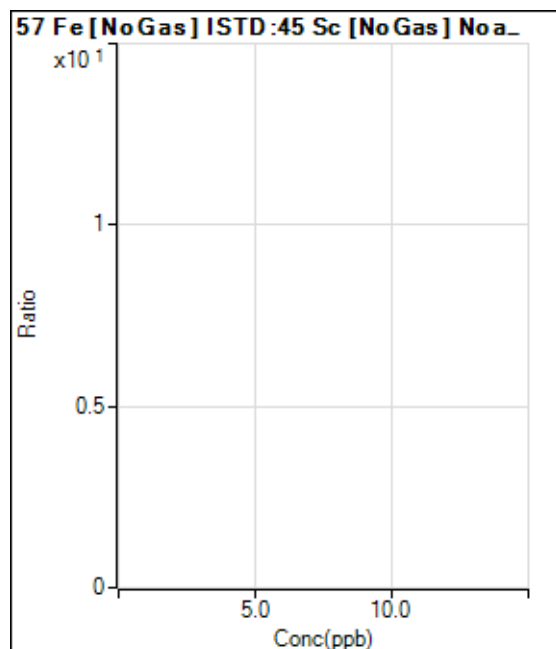
$$R = 0.9998$$

$$DL = 18.87$$

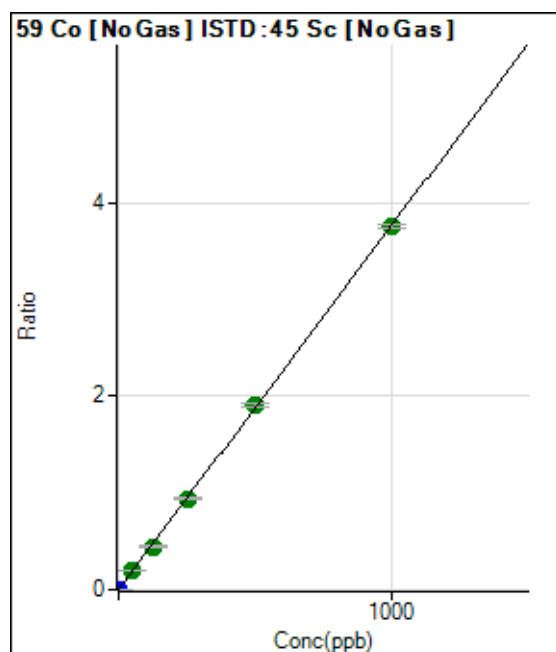
$$BEC = 238.1$$

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000					
2	☐	50.000					
3	☐	2500.000					
4	☐	6250.000					
5	☐	12500.000					
6	☐	25000.000					
7	☐	50000.000					
8	☐	250000.00					



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	697.41	0.0001	P	3.5
2	☐	1.000	0.846	24665.55	0.0033	P	0.6
3	☐	50.000	51.267	1471166.43	0.1928	A	0.3
4	☐	125.000	118.771	3428745.05	0.4466	A	7.1
5	☐	250.000	250.470	6978677.91	0.9418	A	1.5
6	☐	500.000	508.504	14229953.41	1.9119	A	1.9
7	☐	1000.000	996.346	30610069.82	3.7460	A	1.0
8	☐			50740.57	0.0065	P	3.3

$y = 0.0038 * x + 9.2469E-005$

R = 0.9999

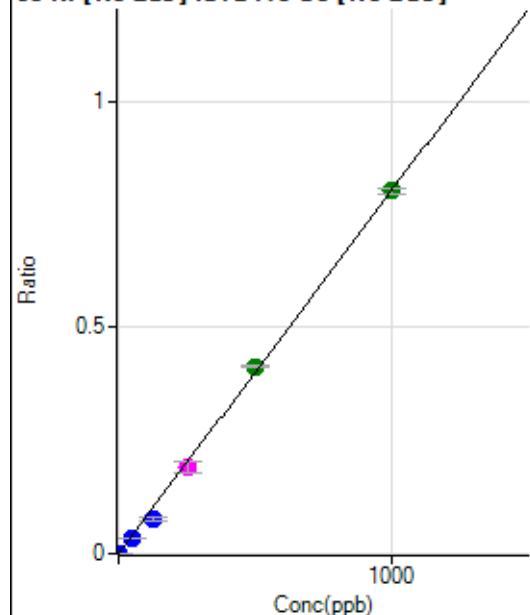
DL = 0.002569

BEC = 0.02459

Weight: <None>

Min Conc: 0

60 Ni [No Gas] ISTD :45 Sc [No Gas]



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	841.15	0.0001	P	2.3
2	☐	1.000	0.807	5718.92	0.0008	P	1.3
3	☐	50.000	40.986	251572.73	0.0330	P	0.7
4	☐	125.000	94.553	582843.58	0.0759	P	8.1
5	☐	250.000	235.985	1405761.33	0.1893	M	13.
6	☐	500.000	516.098	3081640.92	0.4139	A	1.3
7	☐	1000.000	999.712	6550626.36	0.8017	A	1.4
8	☐			21563.41	0.0028	P	1.2

$$y = 8.0182\text{E-}004 * x + 1.1157\text{E-}004$$

$$R = 0.9993$$

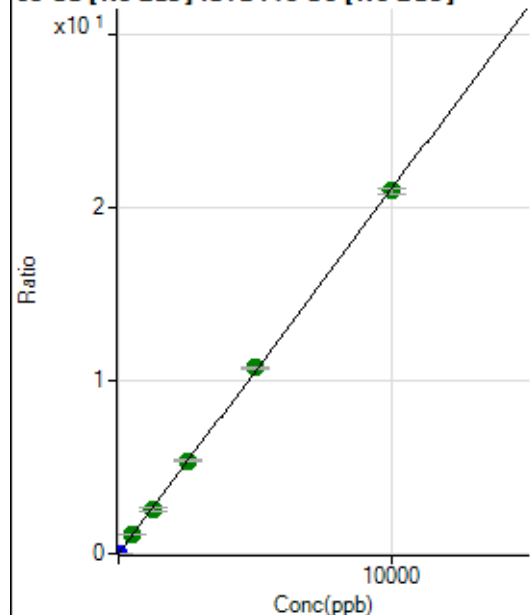
$$DL = 0.009647$$

$$BEC = 0.1391$$

Weight: <None>

Min Conc: 0

63 Cu [No Gas] ISTD :45 Sc [No Gas]



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5242.08	0.0007	P	1.4
2	☐	2.000	1.547	29855.44	0.0040	P	1.1
3	☐	500.000	520.772	8388122.51	1.0997	A	1.0
4	☐	1250.000	1208.960	19589094.29	2.5519	A	7.9
5	☐	2500.000	2544.998	39803118.02	5.3713	A	1.1
6	☐	5000.000	5090.046	79957242.14	10.7420	A	1.5
7	☐	10000.000	9947.819	171532751.89	20.9931	A	1.6
8	☐			191786.02	0.0245	P	1.1

$$y = 0.0021 * x + 6.9530\text{E-}004$$

$$R = 0.9999$$

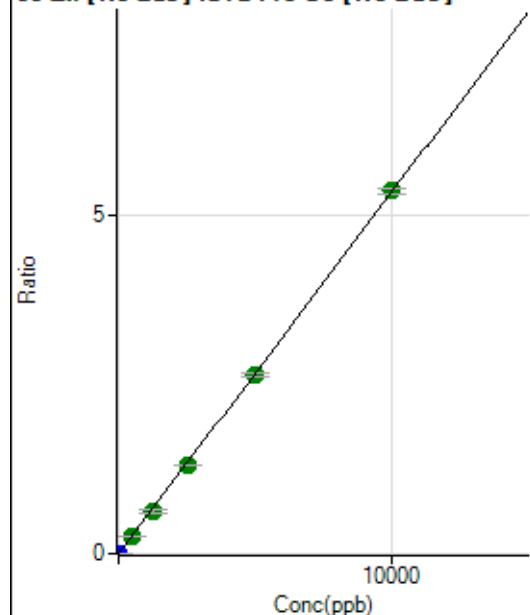
$$DL = 0.01379$$

$$BEC = 0.3295$$

Weight: <None>

Min Conc: 0

66 Zn [No Gas] ISTD:45 Sc [No Gas]



	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5620.01	0.0007	P	2.0
2	☐	2.000	3.542	19859.99	0.0026	P	1.8
3	☐	500.000	490.276	2000514.66	0.2623	A	1.0
4	☐	1250.000	1150.017	4714125.24	0.6142	A	8.4
5	☐	2500.000	2434.587	9628602.64	1.2994	A	1.0
6	☐	5000.000	4967.325	19724643.59	2.6503	A	2.2
7	☐	10000.000	10045.674	43789689.07	5.3591	A	1.3
8	☐			31797.24	0.0041	P	3.1

$$y = 5.3340\text{E-}004 * x + 7.4583\text{E-}004$$

$$R = 0.9999$$

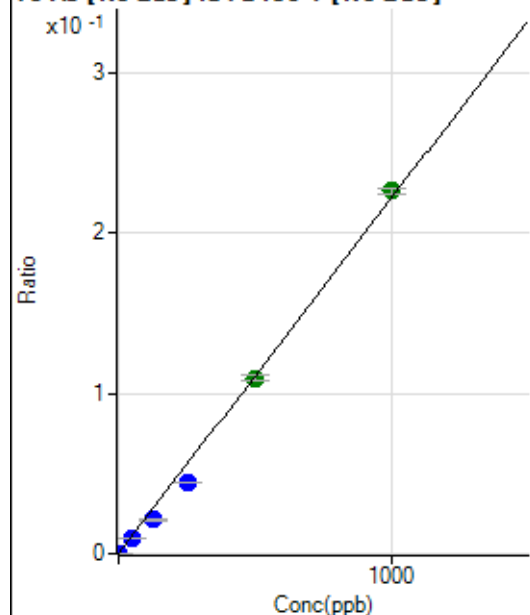
$$DL = 0.08188$$

$$BEC = 1.398$$

Weight: <None>

Min Conc: 0

75 As [No Gas] ISTD:89 Y [No Gas]



	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2159.28	0.0001	P	2.9
2	☐	1.000	1.704	10103.02	0.0005	P	1.2
3	☐	50.000	40.548	195451.40	0.0091	P	0.6
4	☐	125.000	94.301	456893.38	0.0210	P	8.1
5	☐	250.000	199.872	938120.98	0.0444	P	0.4
6	☐	500.000	493.247	2346322.20	0.1095	A	2.8
7	☐	1000.000	1020.218	5257029.10	0.2263	A	1.6
8	☐			4434.74	0.0002	P	5.0

$$y = 2.2173\text{E-}004 * x + 1.0249\text{E-}004$$

$$R = 0.9984$$

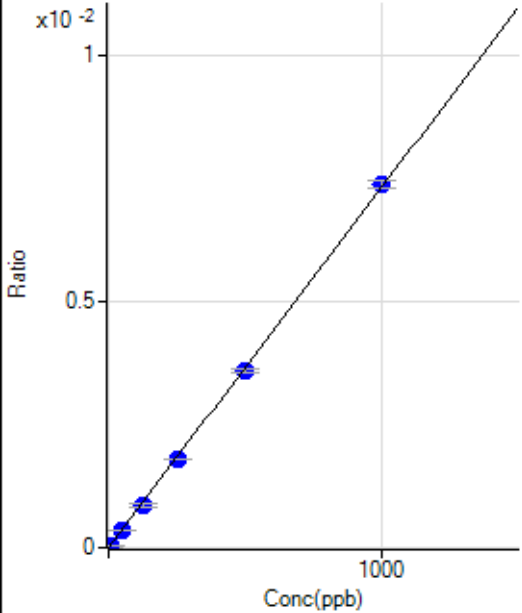
$$DL = 0.04057$$

$$BEC = 0.4622$$

Weight: <None>

Min Conc: 0

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



	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	124.45	0.0000	P	18.
2	☐	5.000	4.834	866.70	0.0000	P	3.8
3	☐	50.000	48.594	7749.88	0.0004	P	0.5
4	☐	125.000	114.710	18329.30	0.0008	P	8.2
5	☐	250.000	244.280	37768.07	0.0018	P	1.3
6	☐	500.000	491.140	76944.98	0.0036	P	2.8
7	☐	1000.000	1007.217	170840.11	0.0074	P	2.3
8	☐			148.89	0.0000	P	25.

y = 7.2972E-006 * x + 5.9206E-006

R = 0.9999

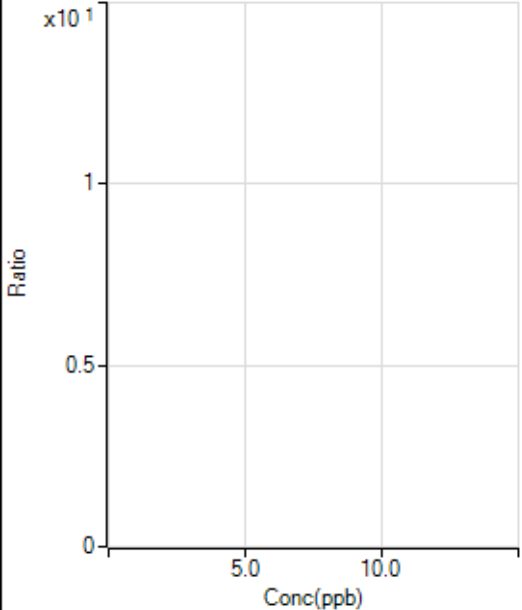
DL = 0.4418

BEC = 0.8114

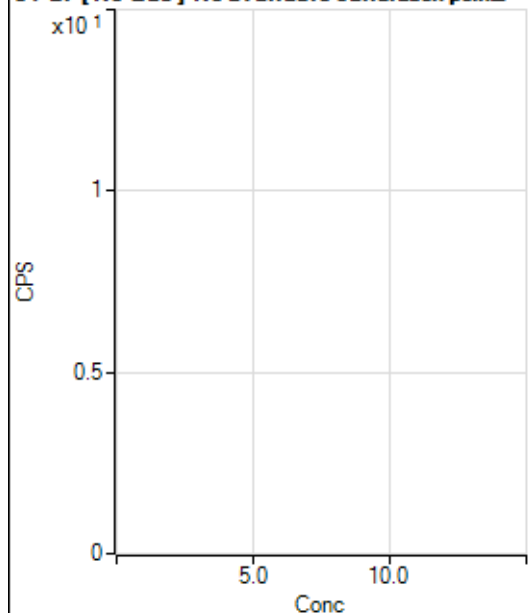
Weight: <None>

Min Conc: 0

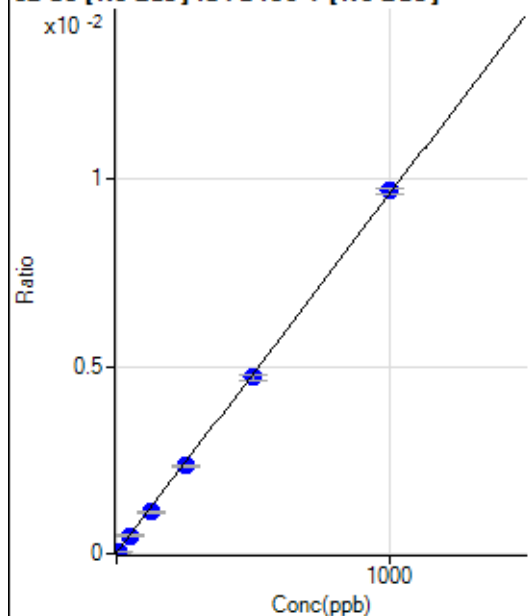
78 Se [No Gas] ISTD:89 Y [No Gas] No av _



	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000					
2	☐	5.000					
3	☐	50.000					
4	☐	125.000					
5	☐	250.000					
6	☐	500.000					
7	☐	1000.000					
8	☐						

81 Br [No Gas] No available calibration points

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			15530.51		P	2.1
2	☐			15748.49		P	0.8
3	☐			15430.38		P	2.3
4	☐			15037.76		P	3.7
5	☐			14620.68		P	3.0
6	☐			14199.18		P	2.6
7	☐			14422.78		P	1.3
8	☐			15946.51		P	2.3

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

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	414.71	0.0000	P	5.9
2	☐	5.000	4.886	1398.24	0.0001	P	3.5
3	☐	50.000	48.738	10455.61	0.0005	P	1.7
4	☐	125.000	113.499	24067.68	0.0011	P	7.2
5	☐	250.000	241.851	49342.83	0.0023	P	0.3
6	☐	500.000	489.424	100897.42	0.0047	P	2.9
7	☐	1000.000	1008.826	224904.09	0.0097	P	1.7
8	☐			637.85	0.0000	P	5.8

$$y = 9.5786E-006 * x + 1.9662E-005$$

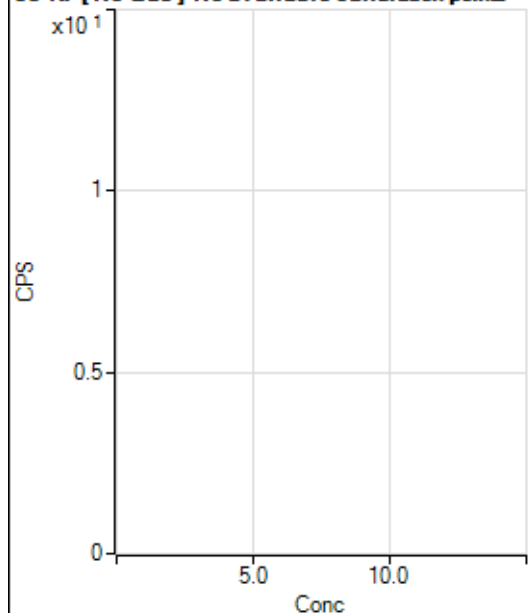
$$R = 0.9998$$

$$DL = 0.3607$$

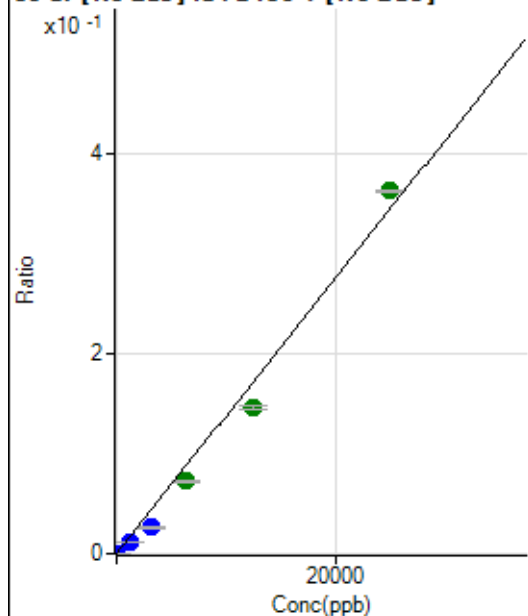
$$BEC = 2.053$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			232.22		P	4.6
2	☐			272.23		P	12.
3	☐			254.45		P	15.
4	☐			433.34		P	26.
5	☐			278.90		P	13.
6	☐			256.67		P	13.
7	☐			307.78		P	10.
8	☐			325.56		P	7.7

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

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	581.13	0.0000	P	6.1
2	☐	1.000	15.730	5136.50	0.0002	P	1.5
3	☐	1250.000	821.940	244055.80	0.0114	P	0.8
4	☐	3125.000	1902.240	570639.55	0.0262	P	7.4
5	☐	6250.000	5248.810	1528001.00	0.0724	A	0.6
6	☐	12500.000	10603.551	3132714.43	0.1461	A	2.1
7	☐	25000.000	26372.770	8443539.53	0.3634	A	0.7
8	☐			13339.47	0.0006	P	0.6

$$y = 1.3780E-005 * x + 2.7579E-005$$

$$R = 0.9947$$

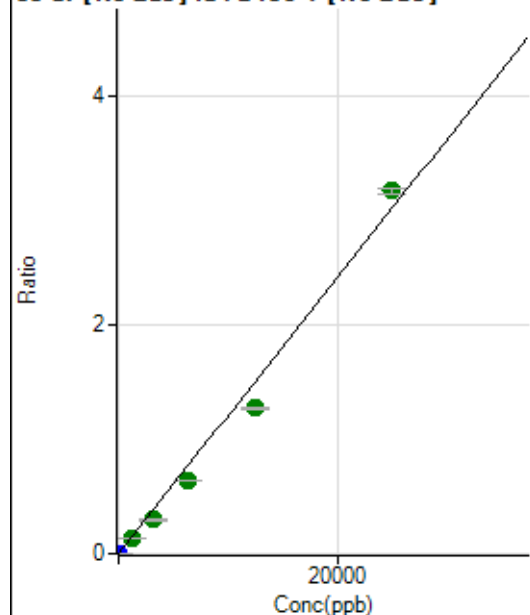
$$DL = 0.3659$$

$$BEC = 2.001$$

Weight: <None>

Min Conc: 0

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



	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1016.71	0.0000	P	3.6
2	☐	1.000	16.212	42074.59	0.0020	P	1.0
3	☐	1250.000	1062.377	2751748.57	0.1280	A	0.8
4	☐	3125.000	2457.855	6438843.24	0.2961	A	7.7
5	☐	6250.000	5260.432	13381244.11	0.6337	A	1.1
6	☐	12500.000	10549.440	27241649.04	1.2707	A	1.7
7	☐	25000.000	26315.446	73627276.68	3.1697	A	1.3
8	☐			111251.59	0.0051	P	1.1

$$y = 1.2045E-004 * x + 4.8222E-005$$

$$R = 0.9949$$

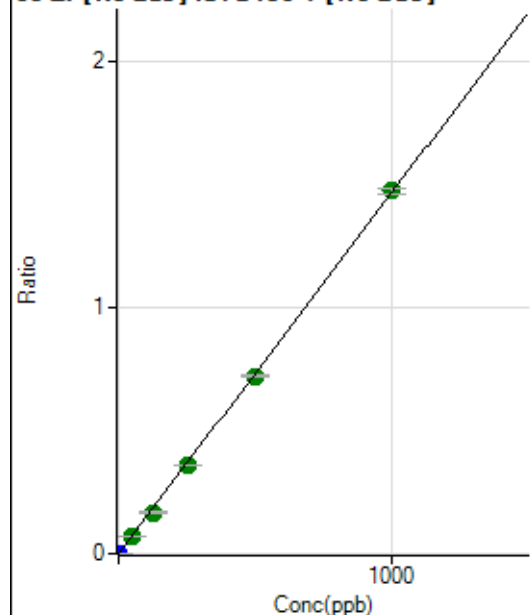
$$DL = 0.04283$$

$$BEC = 0.4004$$

Weight: <None>

Min Conc: 0

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



	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1288.96	0.0001	P	11.
2	☐	1.000	0.769	24984.70	0.0012	P	1.0
3	☐	50.000	49.034	1546061.68	0.0719	A	1.3
4	☐	125.000	114.588	3653875.75	0.1680	A	6.1
5	☐	250.000	244.402	7565053.64	0.3582	A	0.6
6	☐	500.000	492.751	15482827.96	0.7221	A	1.2
7	☐	1000.000	1006.374	34257575.60	1.4748	A	1.4
8	☐			24281.79	0.0011	P	22.

$$y = 0.0015 * x + 6.1116E-005$$

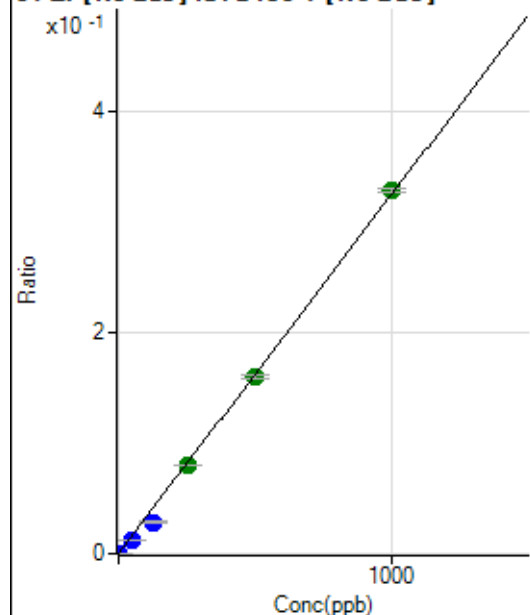
$$R = 0.9999$$

$$DL = 0.01427$$

$$BEC = 0.04171$$

Weight: <None>

Min Conc: 0

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

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	276.67	0.0000	P	8.7
2	☐	1.000	0.777	5588.90	0.0003	P	3.6
3	☐	50.000	38.012	266006.12	0.0124	P	0.5
4	☐	125.000	88.286	624691.35	0.0287	P	7.7
5	☐	250.000	245.812	1688457.23	0.0800	A	0.5
6	☐	500.000	491.725	3428013.91	0.1599	A	2.2
7	☐	1000.000	1010.374	7632819.54	0.3286	A	1.0
8	☐			5378.83	0.0002	P	22.

$$y = 3.2520\text{E-}004 * x + 1.3144\text{E-}005$$

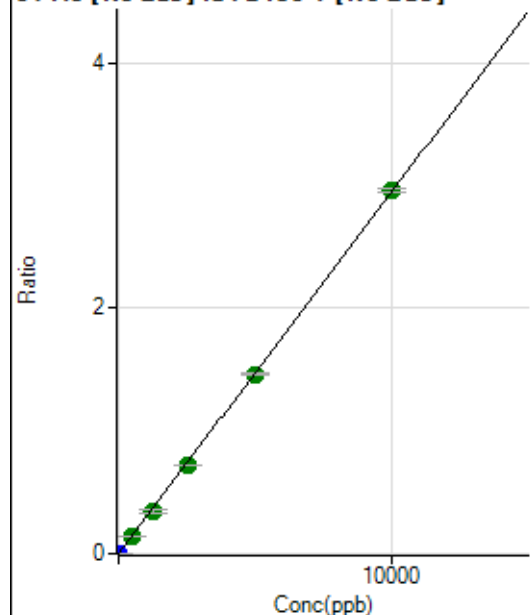
$$R = 0.9994$$

$$DL = 0.0106$$

$$BEC = 0.04042$$

Weight: <None>

Min Conc: 0

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

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	960.04	0.0000	P	2.7
2	☐	5.000	4.528	29029.94	0.0014	P	1.1
3	☐	500.000	494.885	3137200.68	0.1460	A	1.6
4	☐	1250.000	1155.719	7410143.57	0.3408	A	8.6
5	☐	2500.000	2465.589	15354109.49	0.7270	A	0.3
6	☐	5000.000	4971.863	31425837.87	1.4659	A	1.9
7	☐	10000.000	10034.712	68729344.53	2.9587	A	1.0
8	☐			13963.44	0.0006	P	12.

$$y = 2.9484\text{E-}004 * x + 4.5539\text{E-}005$$

$$R = 0.9999$$

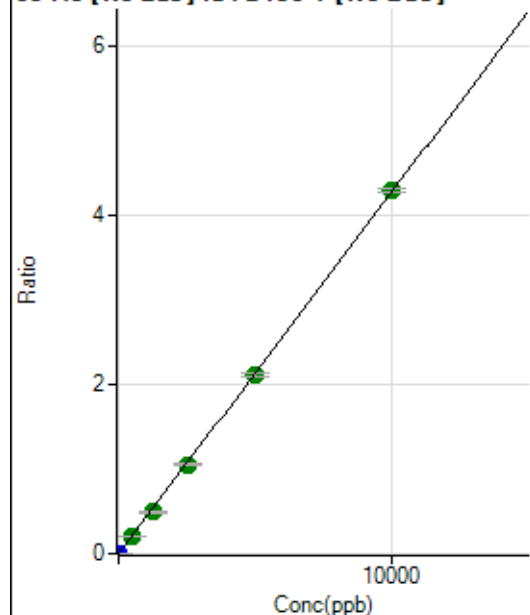
$$DL = 0.01249$$

$$BEC = 0.1545$$

Weight: <None>

Min Conc: 0

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



	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	844.48	0.0000	P	8.6
2	☐	5.000	3.806	35045.30	0.0017	P	0.8
3	☐	500.000	493.511	4535211.36	0.2110	A	0.9
4	☐	1250.000	1149.135	10683040.19	0.4913	A	8.1
5	☐	2500.000	2468.439	22285843.00	1.0553	A	0.6
6	☐	5000.000	4962.034	45471492.10	2.1212	A	2.0
7	☐	10000.000	10039.806	99698424.07	4.2919	A	1.1
8	☐			7624.29	0.0004	P	2.1

$$y = 4.2748\text{E-}004 * x + 4.0050\text{E-}005$$

$$R = 0.9999$$

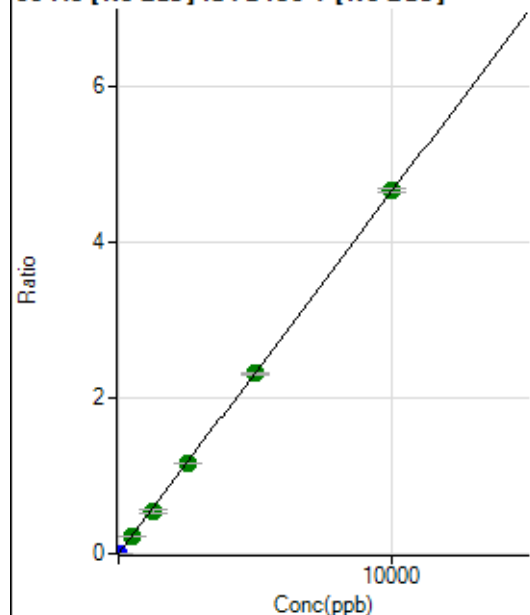
$$DL = 0.02419$$

$$BEC = 0.09369$$

Weight: <None>

Min Conc: 0

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



	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1045.60	0.0000	P	6.6
2	☐	5.000	3.947	39567.90	0.0019	P	0.8
3	☐	500.000	492.998	4920126.04	0.2289	A	1.1
4	☐	1250.000	1154.928	11659872.46	0.5362	A	8.4
5	☐	2500.000	2482.347	24337042.42	1.1523	A	0.4
6	☐	5000.000	4974.425	49503739.26	2.3091	A	1.7
7	☐	10000.000	10029.435	108147887.28	4.6556	A	1.0
8	☐			24113.37	0.0011	P	1.8

$$y = 4.6419\text{E-}004 * x + 4.9560\text{E-}005$$

$$R = 1.0000$$

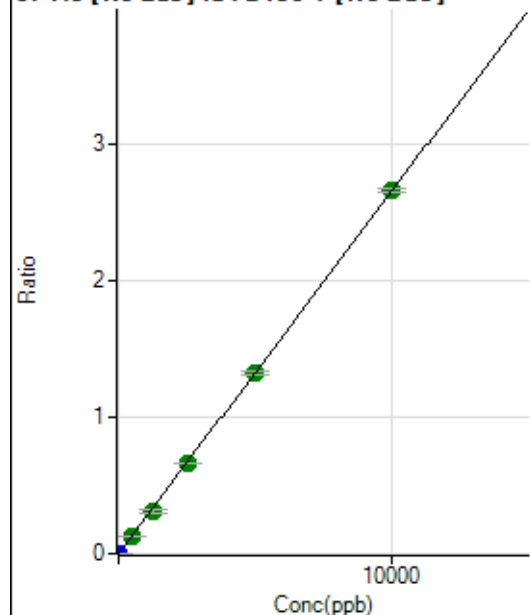
$$DL = 0.02108$$

$$BEC = 0.1068$$

Weight: <None>

Min Conc: 0

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



	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	524.46	0.0000	P	6.0
2	☐	5.000	3.837	21926.54	0.0010	P	1.8
3	☐	500.000	499.425	2848969.96	0.1325	A	1.1
4	☐	1250.000	1152.768	6651767.05	0.3059	A	8.0
5	☐	2500.000	2493.936	13975775.07	0.6617	A	0.2
6	☐	5000.000	4989.991	28385670.69	1.3240	A	1.4
7	☐	10000.000	10018.704	61748542.97	2.6583	A	1.1
8	☐			4880.87	0.0002	P	4.4

$$y = 2.6533\text{E-}004 * x + 2.4900\text{E-}005$$

$$R = 1.0000$$

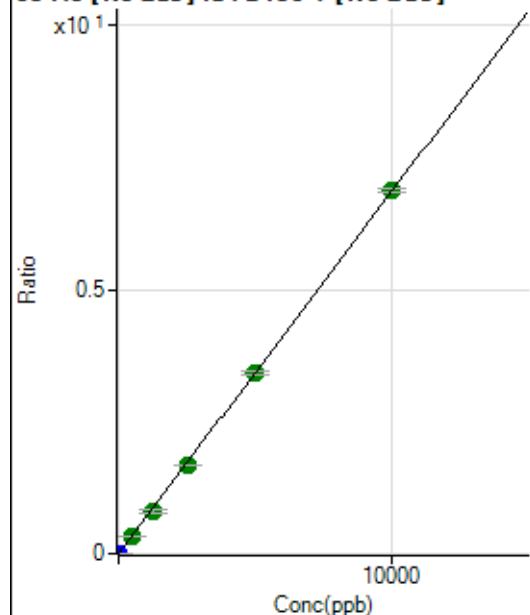
$$DL = 0.01693$$

$$BEC = 0.09385$$

Weight: <None>

Min Conc: 0

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



	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1392.31	0.0001	P	3.5
2	☐	5.000	3.849	56799.89	0.0027	P	1.1
3	☐	500.000	493.647	7265460.31	0.3380	A	0.6
4	☐	1250.000	1155.069	17197101.41	0.7908	A	8.2
5	☐	2500.000	2466.815	35668582.80	1.6889	A	0.1
6	☐	5000.000	4980.846	73093855.58	3.4100	A	2.4
7	☐	10000.000	10030.058	159511317.63	6.8668	A	1.2
8	☐			11704.78	0.0005	P	2.8

$$y = 6.8462\text{E-}004 * x + 6.6033\text{E-}005$$

$$R = 1.0000$$

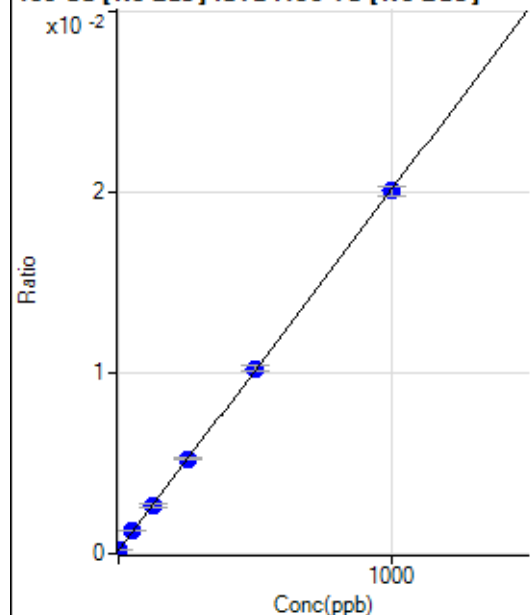
$$DL = 0.01012$$

$$BEC = 0.09645$$

Weight: <None>

Min Conc: 0

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



	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2992.56	0.0002	P	3.5
2	☐	1.000	1.089	3378.21	0.0002	P	3.5
3	☐	50.000	54.387	22460.82	0.0013	P	1.3
4	☐	125.000	123.401	48286.40	0.0026	P	8.0
5	☐	250.000	253.592	96498.89	0.0052	P	2.1
6	☐	500.000	504.863	191631.29	0.0103	P	2.8
7	☐	1000.000	996.651	405386.70	0.0201	P	2.7
8	☐			3037.01	0.0002	P	2.5

$$y = 1.9989E-005 * x + 1.7059E-004$$

$$R = 1.0000$$

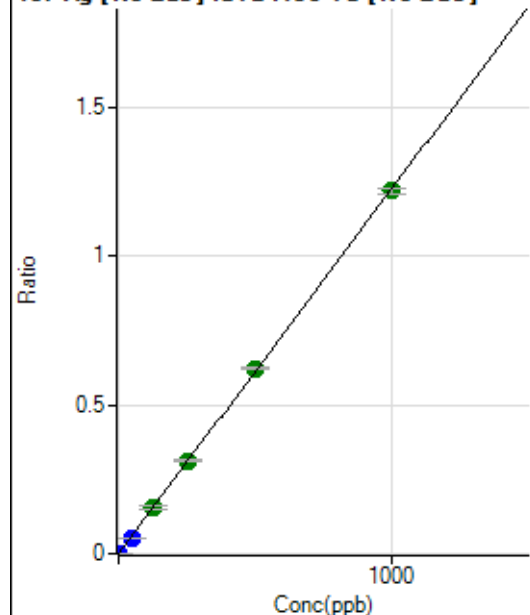
$$DL = 0.8937$$

$$BEC = 8.534$$

Weight: <None>

Min Conc: 0

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



	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	122.22	0.0000	P	4.4
2	☐	1.000	0.842	18211.53	0.0010	P	1.4
3	☐	50.000	42.986	939101.42	0.0526	P	0.9
4	☐	125.000	124.294	2782500.46	0.1520	A	8.6
5	☐	250.000	255.030	5746880.12	0.3120	A	0.7
6	☐	500.000	507.899	11604820.24	0.6213	A	1.1
7	☐	1000.000	995.232	24566445.46	1.2174	A	1.8
8	☐			1734.57	0.0001	P	7.7

$$y = 0.0012 * x + 6.9639E-006$$

$$R = 0.9999$$

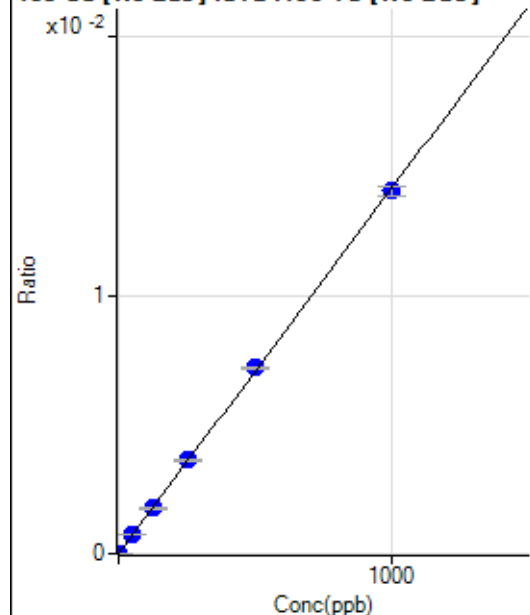
$$DL = 0.0007586$$

$$BEC = 0.005693$$

Weight: <None>

Min Conc: 0

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



	R _j t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15.56	0.0000	P	83.
2	☐	1.000	1.030	271.12	0.0000	P	12.
3	☐	50.000	53.185	13438.55	0.0008	P	1.9
4	☐	125.000	124.112	32118.12	0.0018	P	7.4
5	☐	250.000	256.093	66661.24	0.0036	P	2.5
6	☐	500.000	509.349	134450.89	0.0072	P	1.4
7	☐	1000.000	993.754	283334.15	0.0140	P	2.6
8	☐			108.89	0.0000	P	20.

$$y = 1.4131\text{E-}005 * x + 8.9923\text{E-}007$$

$$R = 0.9999$$

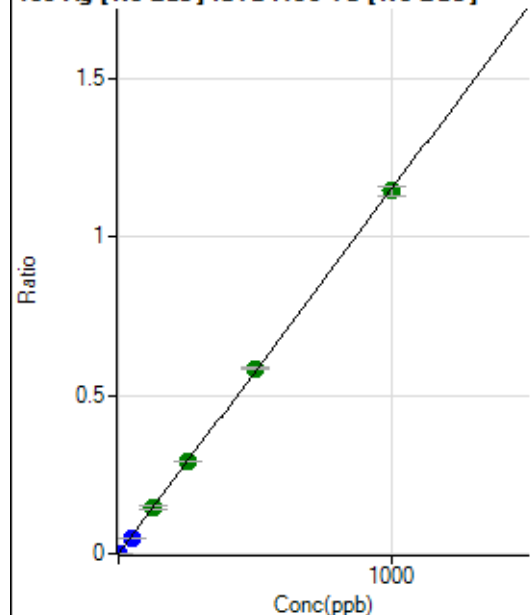
$$DL = 0.1601$$

$$BEC = 0.06364$$

Weight: <None>

Min Conc: 0

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



	R _j t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	93.33	0.0000	P	5.9
2	☐	1.000	0.840	17060.19	0.0010	P	1.7
3	☐	50.000	43.066	884651.68	0.0495	P	1.1
4	☐	125.000	124.217	2615462.06	0.1429	A	8.7
5	☐	250.000	253.501	5371335.06	0.2916	A	0.9
6	☐	500.000	508.550	10926090.25	0.5849	A	1.1
7	☐	1000.000	995.295	23095995.49	1.1448	A	3.0
8	☐			1567.88	0.0001	P	8.6

$$y = 0.0012 * x + 5.3237\text{E-}006$$

$$R = 0.9999$$

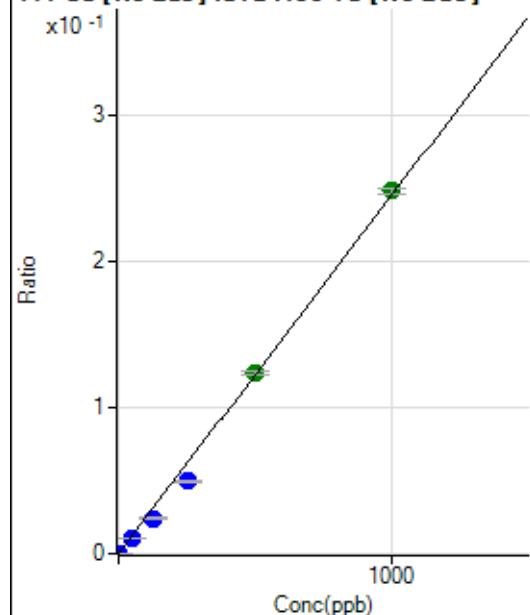
$$DL = 0.0008216$$

$$BEC = 0.004629$$

Weight: <None>

Min Conc: 0

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



	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2121.68	0.0001	P	2.1
2	☐	1.000	0.923	6086.64	0.0003	P	3.0
3	☐	50.000	42.584	188122.27	0.0105	P	0.8
4	☐	125.000	98.416	442795.58	0.0242	P	7.7
5	☐	250.000	201.747	911028.03	0.0495	P	1.6
6	☐	500.000	505.562	2311459.95	0.1238	A	1.8
7	☐	1000.000	1012.976	5001445.22	0.2479	A	1.9
8	☐			2456.37	0.0001	P	1.7

$$y = 2.4456\text{E-}004 * x + 1.2092\text{E-}004$$

$$R = 0.9986$$

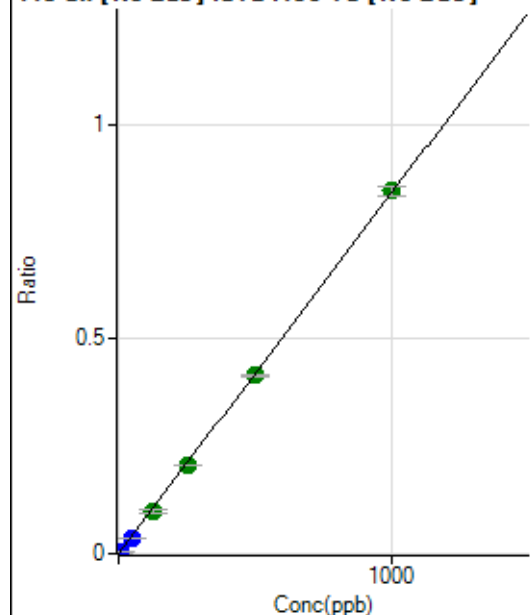
$$DL = 0.03185$$

$$BEC = 0.4945$$

Weight: <None>

Min Conc: 0

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



	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	5866.24	0.0003	P	30.
2	☐	5.000	4.077	65983.60	0.0038	P	1.3
3	☐	50.000	40.663	615886.32	0.0345	P	0.9
4	☐	125.000	118.487	1827928.69	0.0999	A	9.3
5	☐	250.000	245.218	3801123.31	0.2063	A	0.4
6	☐	500.000	493.697	7751747.24	0.4150	A	1.2
7	☐	1000.000	1005.633	17051619.88	0.8450	A	2.7
8	☐			8042.33	0.0004	P	3.8

$$y = 8.3994\text{E-}004 * x + 3.3410\text{E-}004$$

$$R = 0.9999$$

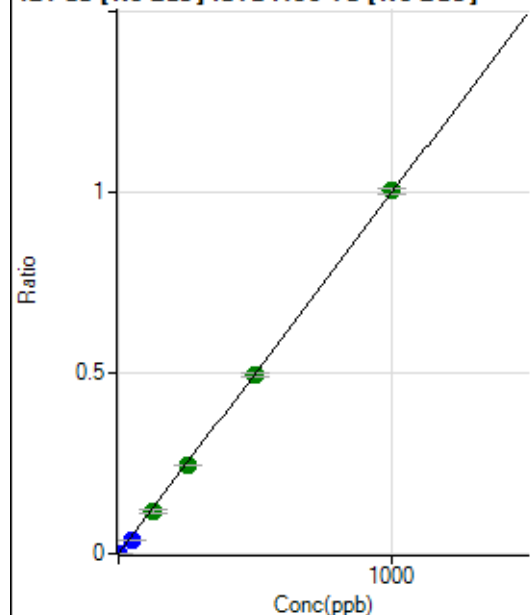
$$DL = 0.3579$$

$$BEC = 0.3978$$

Weight: <None>

Min Conc: 0

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



	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	105.56	0.0000	P	23.
2	☐	2.000	1.643	28899.12	0.0016	P	0.7
3	☐	50.000	39.670	707309.06	0.0396	P	1.0
4	☐	125.000	116.088	2121598.89	0.1159	A	7.7
5	☐	250.000	244.160	4490007.12	0.2437	A	0.9
6	☐	500.000	495.456	9238596.46	0.4946	A	1.3
7	☐	1000.000	1005.363	20254946.92	1.0036	A	1.5
8	☐			7546.49	0.0004	P	5.0

$$y = 9.9826E-004 * x + 6.0416E-006$$

$$R = 0.9999$$

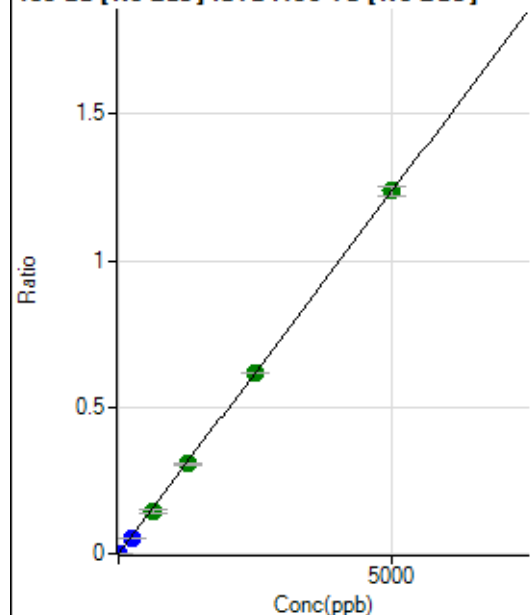
$$DL = 0.004237$$

$$BEC = 0.006052$$

Weight: <None>

Min Conc: 0

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



	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	301.12	0.0000	P	11.
2	☐	10.000	8.257	36091.39	0.0021	P	1.7
3	☐	250.000	202.154	891547.27	0.0499	P	0.5
4	☐	625.000	591.814	2674597.55	0.1461	A	9.4
5	☐	1250.000	1238.717	5633517.42	0.3058	A	1.9
6	☐	2500.000	2495.987	11512572.33	0.6162	A	0.3
7	☐	5000.000	5011.371	24963344.07	1.2373	A	2.6
8	☐			6942.89	0.0004	P	5.9

$$y = 2.4689E-004 * x + 1.7138E-005$$

$$R = 1.0000$$

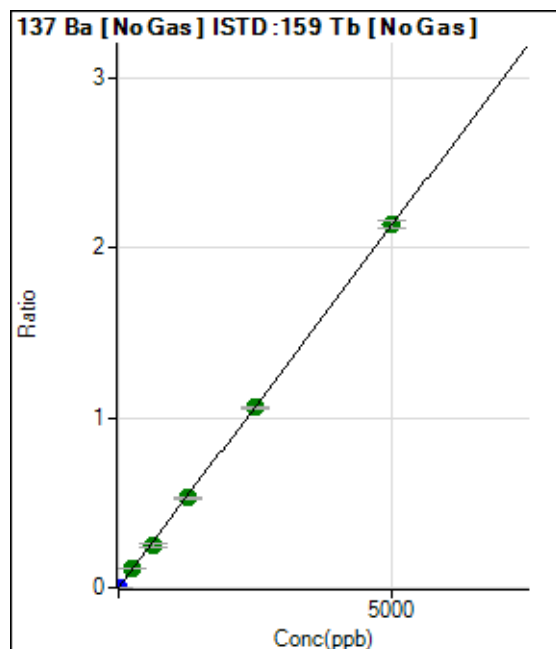
$$DL = 0.02317$$

$$BEC = 0.06941$$

Weight: <None>

Min Conc: 0

Calibration for 096SMPL.d



	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	534.46	0.0000	P	12.
2	☐	10.000	8.229	62164.13	0.0035	P	1.4
3	☐	250.000	254.939	1942413.74	0.1088	A	0.3
4	☐	625.000	592.017	4623096.56	0.2526	A	8.2
5	☐	1250.000	1236.131	9712093.81	0.5273	A	2.0
6	☐	2500.000	2495.573	19885475.95	1.0646	A	1.1
7	☐	5000.000	5009.560	43119636.86	2.1370	A	2.3
8	☐			11898.42	0.0006	P	2.6

$$y = 4.2658E-004 * x + 3.0441E-005$$

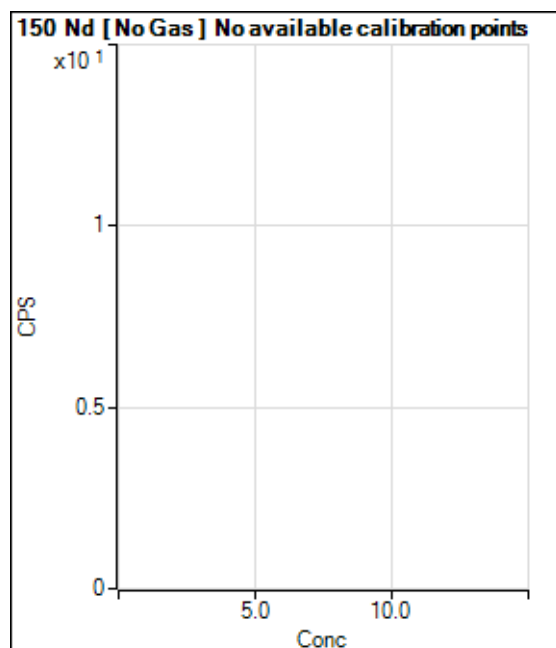
$$R = 1.0000$$

$$DL = 0.02657$$

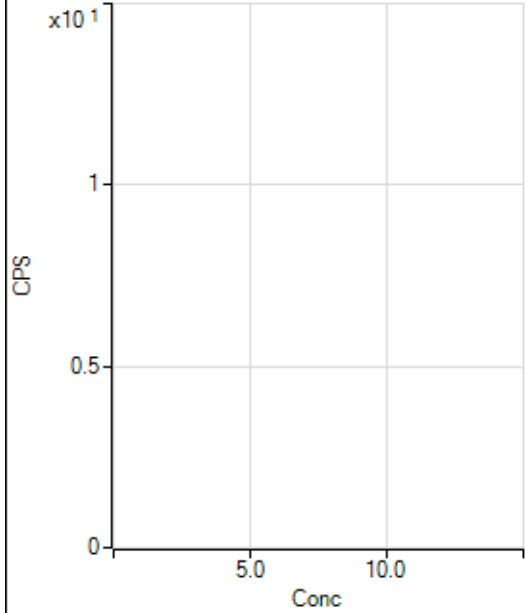
$$BEC = 0.07136$$

Weight: <None>

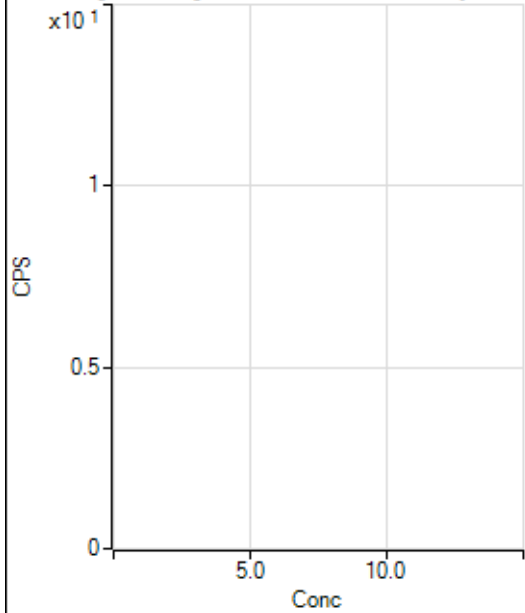
Min Conc: 0



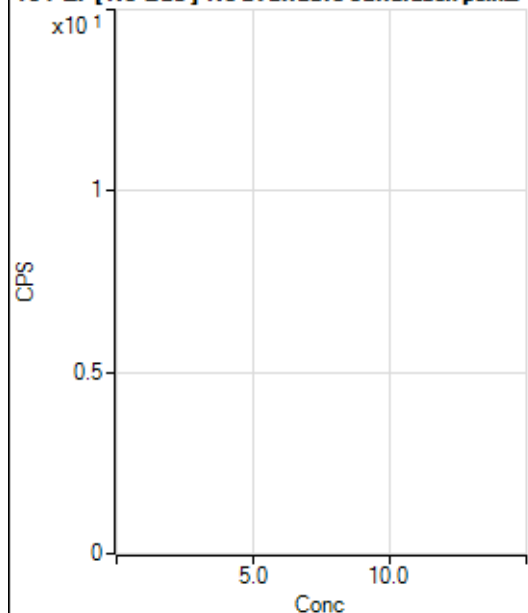
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			14.45		P	48.
2	☐			20.00		P	72.
3	☐			48.89		P	3.9
4	☐			87.78		P	15.
5	☐			228.89		P	15.
6	☐			406.68		P	11.
7	☐			1042.27		P	9.1
8	☐			334.45		P	19.

156 Dy [No Gas] No available calibration points

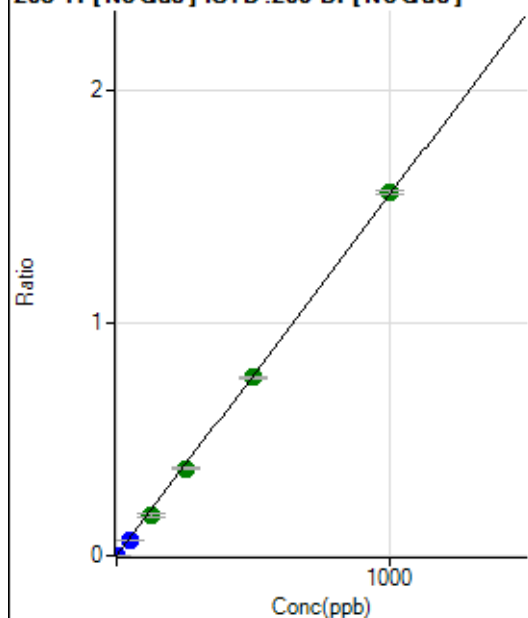
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			51.11		P	3.8
2	☐			63.33		P	Na
3	☐			78.89		P	2.4
4	☐			86.67		P	6.7
5	☐			115.56		P	9.3
6	☐			184.45		P	30.
7	☐			434.46		P	6.9
8	☐			523.35		P	5.5

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

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			40.00		P	8.3
2	☐			74.44		P	6.8
3	☐			67.78		P	10.
4	☐			55.55		P	12.
5	☐			85.56		P	11.
6	☐			111.11		P	23.
7	☐			276.68		P	13.
8	☐			440.01		P	4.6

164 Er [No Gas] No available calibration points

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			81.11		P	31.
2	☐			62.22		P	8.2
3	☐			78.89		P	6.5
4	☐			95.56		P	15.
5	☐			105.56		P	7.3
6	☐			143.34		P	6.2
7	☐			316.68		P	16.
8	☐			555.57		P	9.0

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

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	330.00	0.0000	P	4.0
2	☐	1.000	0.827	13031.90	0.0013	P	2.4
3	☐	50.000	40.814	641511.64	0.0632	P	0.2
4	☐	125.000	113.839	1855697.14	0.1763	A	10.
5	☐	250.000	242.646	3953426.96	0.3756	A	0.9
6	☐	500.000	494.416	8105783.00	0.7654	A	1.3
7	☐	1000.000	1006.485	17618180.57	1.5581	A	0.9
8	☐			1121.17	0.0001	P	15.

$$y = 0.0015 * x + 3.2798E-005$$

$$R = 0.9999$$

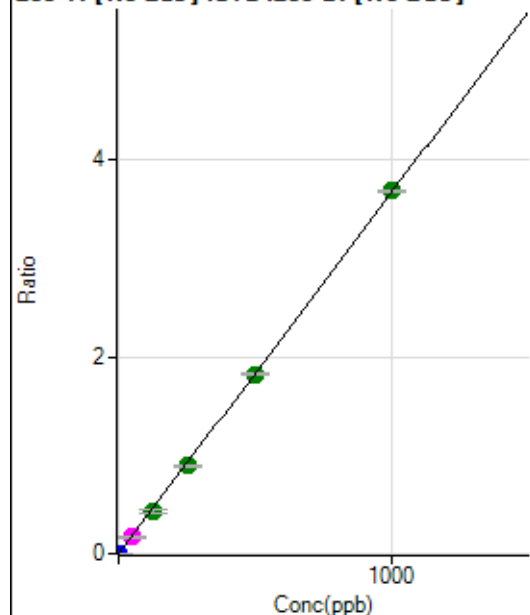
$$DL = 0.002525$$

$$BEC = 0.02119$$

Weight: <None>

Min Conc: 0

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



	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	840.03	0.0001	P	10.
2	☐	1.000	0.833	31193.55	0.0031	P	2.9
3	☐	50.000	46.776	1745999.44	0.1718	M	11.
4	☐	125.000	115.035	4446567.09	0.4223	A	10.
5	☐	250.000	242.736	9377215.70	0.8911	A	0.7
6	☐	500.000	496.426	19300315.96	1.8222	A	1.4
7	☐	1000.000	1005.010	41716055.21	3.6890	A	0.5
8	☐			2549.16	0.0003	P	14.

$$y = 0.0037 * x + 8.3653E-005$$

$$R = 0.9999$$

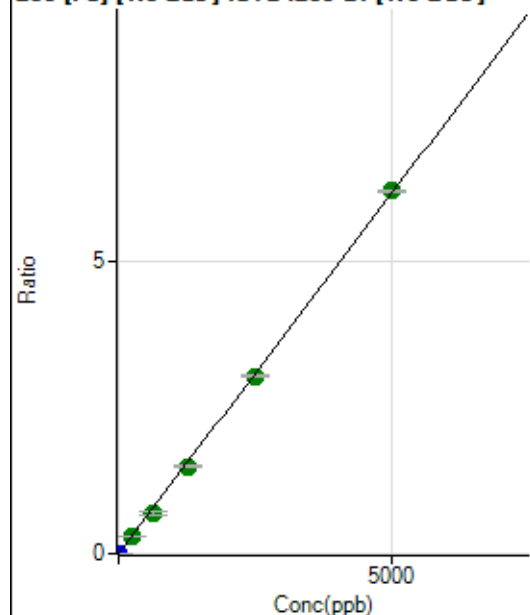
$$DL = 0.006831$$

$$BEC = 0.02279$$

Weight: <None>

Min Conc: 0

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



	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	960.04	0.0001	P	6.5
2	☐	1.000	0.814	10926.72	0.0011	P	2.7
3	☐	250.000	246.976	3094726.20	0.3049	A	1.3
4	☐	625.000	569.761	7406591.63	0.7033	A	9.2
5	☐	1250.000	1210.646	15725183.52	1.4942	A	1.8
6	☐	2500.000	2462.700	32186425.35	3.0394	A	1.6
7	☐	5000.000	5035.545	70281613.40	6.2147	A	0.3
8	☐			7970.18	0.0008	P	2.5

$$y = 0.0012 * x + 9.5502E-005$$

$$R = 0.9999$$

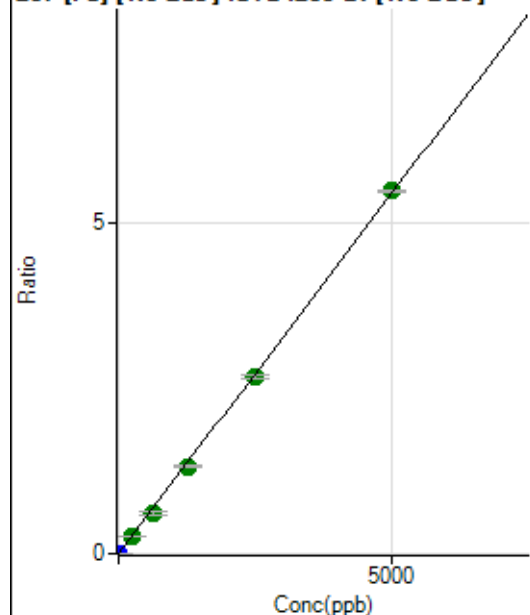
$$DL = 0.0152$$

$$BEC = 0.07738$$

Weight: <None>

Min Conc: 0

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



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	854.48	0.0001	P	8.1
2	☐	1.000	0.819	9711.33	0.0010	P	2.3
3	☐	250.000	247.213	2736482.18	0.2696	A	1.9
4	☐	625.000	565.344	6491980.11	0.6165	A	9.9
5	☐	1250.000	1211.630	13904899.65	1.3212	A	1.2
6	☐	2500.000	2454.729	28343908.74	2.6767	A	1.7
7	☐	5000.000	5039.824	62145355.74	5.4954	A	0.3
8	☐			7069.69	0.0007	P	4.3

$$y = 0.0011 * x + 8.5038E-005$$

$$R = 0.9999$$

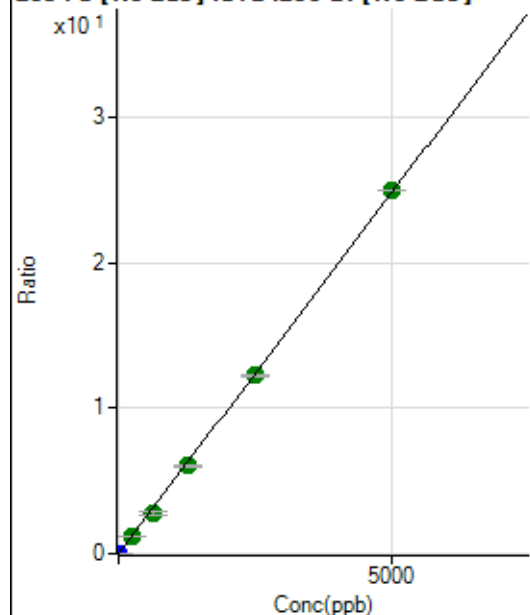
$$DL = 0.01904$$

$$BEC = 0.07799$$

Weight: <None>

Min Conc: 0

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



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3816.91	0.0004	P	3.7
2	☐	1.000	0.819	44037.19	0.0044	P	2.4
3	☐	250.000	246.812	12418039.19	1.2236	A	0.6
4	☐	625.000	568.934	29702255.94	2.8200	A	9.0
5	☐	1250.000	1218.441	63557118.49	6.0390	A	1.0
6	☐	2500.000	2470.637	129673099.18	12.2449	A	1.5
7	☐	5000.000	5029.739	281901730.24	24.9279	A	0.1
8	☐			31940.47	0.0033	P	2.0

$$y = 0.0050 * x + 3.7955E-004$$

$$R = 0.9999$$

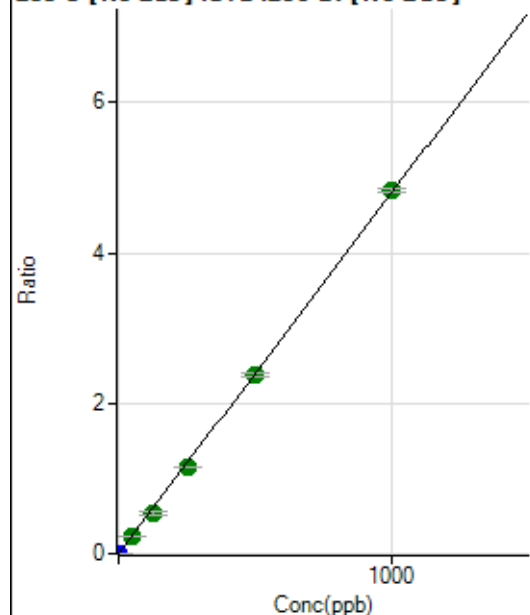
$$DL = 0.008463$$

$$BEC = 0.07658$$

Weight: <None>

Min Conc: 0

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



	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	386.68	0.0000	P	12.
2	☐	1.000	0.780	37493.81	0.0038	P	2.2
3	☐	50.000	48.345	2352305.52	0.2318	A	2.0
4	☐	125.000	111.269	5621666.58	0.5334	A	7.6
5	☐	250.000	240.710	12144078.02	1.1539	A	1.6
6	☐	500.000	495.740	25167875.18	2.3765	A	1.5
7	☐	1000.000	1006.252	54555628.63	4.8238	A	1.1
8	☐			1292.30	0.0001	P	14.

$$y = 0.0048 * x + 3.8445E-005$$

$$R = 0.9999$$

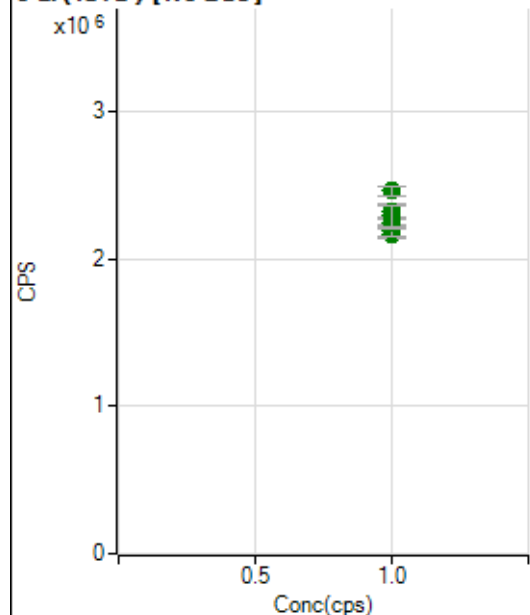
$$DL = 0.003106$$

$$BEC = 0.00802$$

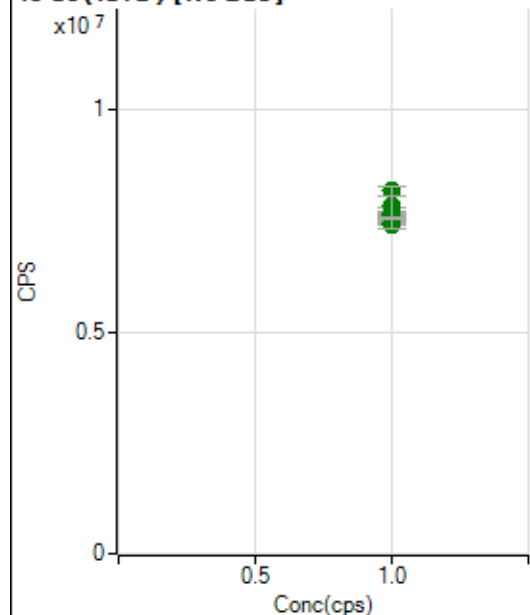
Weight: <None>

Min Conc: 0

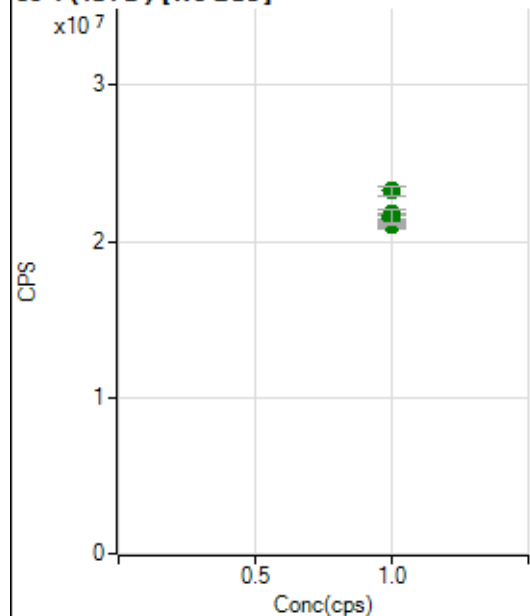
6 Li (ISTD) [No Gas]



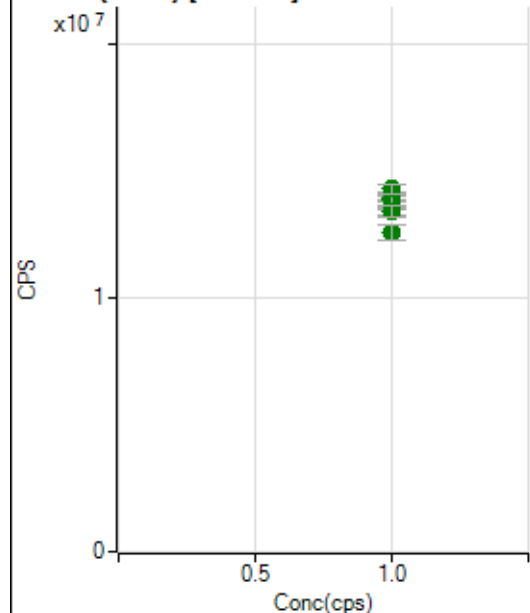
	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2170909.93		A	3.3
2	☐	1.000		2186673.80		A	3.6
3	☐	1.000		2239472.40		A	2.5
4	☐	1.000		2321948.73		A	3.9
5	☐	1.000		2239911.69		A	3.1
6	☐	1.000		2316195.35		A	3.8
7	☐	1.000		2460366.52		A	2.4
8	☐	1.000		2288696.09		A	5.8

45 Sc (ISTD) [No Gas]

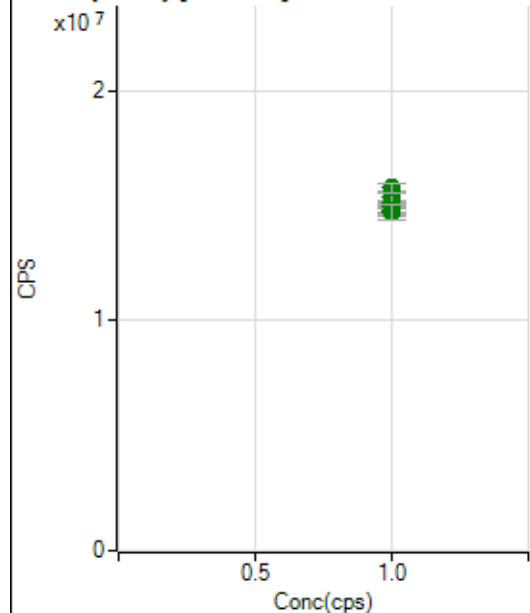
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7537826.83		A	2.7
2	☐	1.000		7539387.11		A	3.1
3	☐	1.000		7628777.74		A	2.2
4	☐	1.000		7685142.04		A	2.9
5	☐	1.000		7411285.10		A	2.1
6	☐	1.000		7445568.01		A	3.0
7	☐	1.000		8172717.10		A	2.5
8	☐	1.000		7827234.74		A	6.0

89 Y (ISTD) [No Gas]

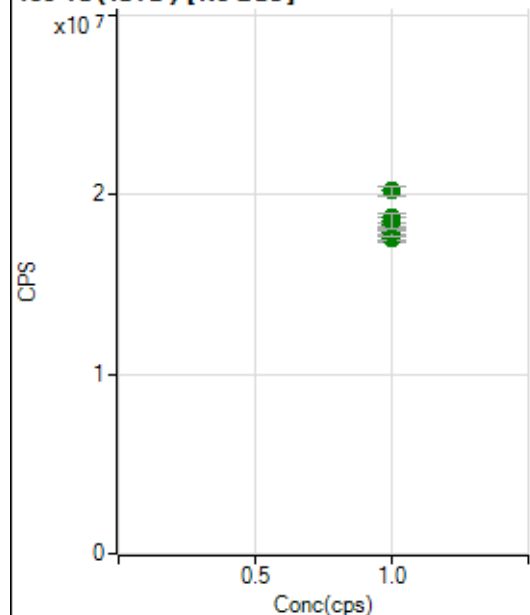
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		21077045.66		A	2.4
2	☐	1.000		21027367.88		A	2.3
3	☐	1.000		21495192.18		A	1.9
4	☐	1.000		21772081.90		A	3.0
5	☐	1.000		21119691.77		A	1.5
6	☐	1.000		21445867.74		A	3.2
7	☐	1.000		23233066.04		A	2.3
8	☐	1.000		21653810.23		A	4.1

103 Rh (ISTD) [No Gas]

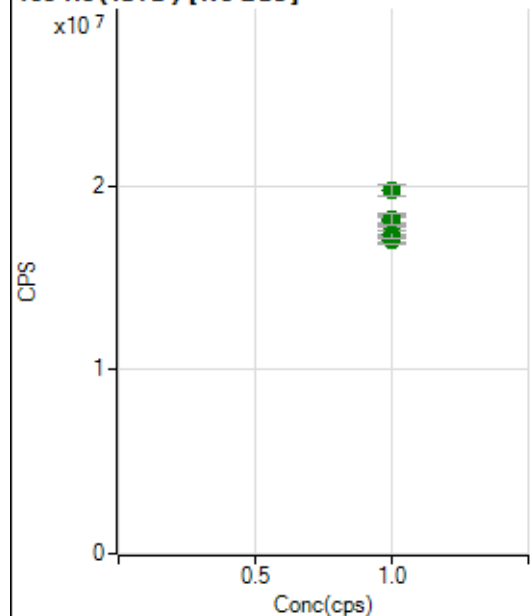
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13634482.58		A	2.7
2	☐	1.000		13635540.91		A	2.3
3	☐	1.000		13888475.76		A	2.0
4	☐	1.000		13854590.07		A	4.2
5	☐	1.000		13374752.02		A	1.9
6	☐	1.000		13375892.58		A	3.4
7	☐	1.000		14276962.84		A	2.8
8	☐	1.000		12542499.26		A	4.6

115 In (ISTD) [No Gas]

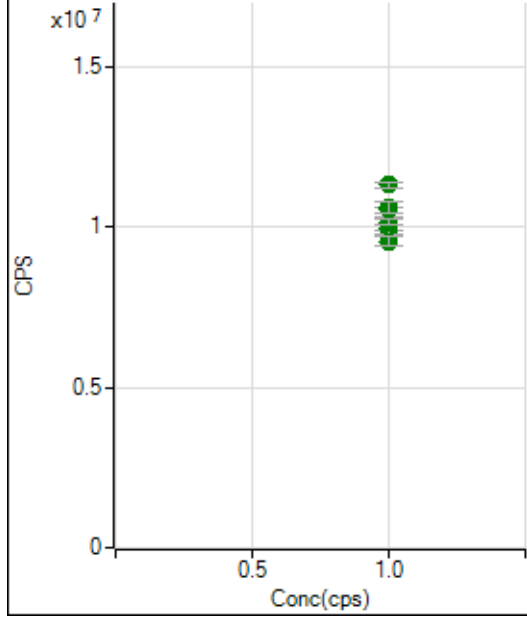
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14735289.70		A	2.7
2	☐	1.000		14930205.99		A	2.9
3	☐	1.000		15123231.79		A	1.4
4	☐	1.000		15368789.91		A	3.8
5	☐	1.000		14774222.09		A	1.2
6	☐	1.000		14830410.32		A	3.1
7	☐	1.000		15771088.36		A	2.6
8	☐	1.000		14710865.39		A	4.8

159 Tb (ISTD) [No Gas]

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		17549121.41		A	2.9
2	☐	1.000		17555637.38		A	1.4
3	☐	1.000		17856488.62		A	1.7
4	☐	1.000		18332297.78		A	4.2
5	☐	1.000		18423891.95		A	2.8
6	☐	1.000		18682751.81		A	2.8
7	☐	1.000		20186226.23		A	3.0
8	☐	1.000		18472167.64		A	4.6

165 Ho (ISTD) [No Gas]

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		17111647.52		A	2.5
2	☐	1.000		17053181.41		A	2.4
3	☐	1.000		17408223.21		A	2.4
4	☐	1.000		17953800.01		A	4.4
5	☐	1.000		17873227.09		A	1.2
6	☐	1.000		18095583.90		A	3.0
7	☐	1.000		19735968.04		A	3.1
8	☐	1.000		18213190.28		A	3.8

209 Bi (ISTD) [No Gas]

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10063559.22		A	3.3
2	☐	1.000		9929599.23		A	3.3
3	☐	1.000		10148659.36		A	2.0
4	☐	1.000		10556290.19		A	4.7
5	☐	1.000		10523649.91		A	1.6
6	☐	1.000		10593273.11		A	3.4
7	☐	1.000		11308671.78		A	1.5
8	☐	1.000		9551583.96		A	3.0