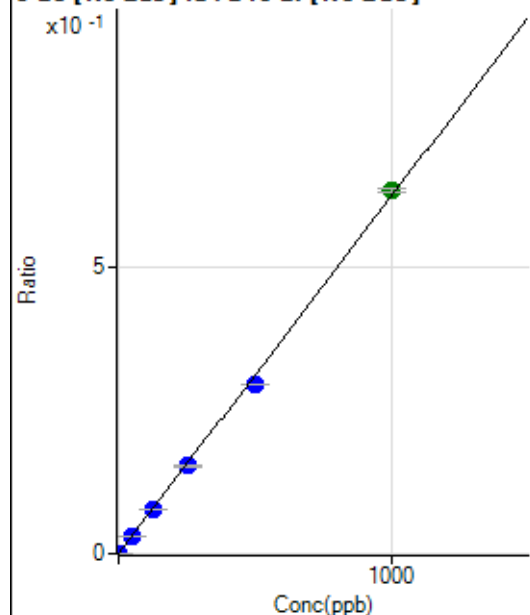


Calibration for 008CALS.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P8120224-MS2.b\
 Analysis File: P8120224-MS2.batch.bin
 DA Date-Time: 2024-12-02 20:07:42
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-12-02 17:33:45
2	005CALS.d	S02	2024-12-02 17:36:31
3	006CALS.d	S03	2024-12-02 17:39:20
4	007CALS.d	S04	2024-12-02 17:42:06
5	008CALS.d	S05	2024-12-02 17:44:55
6	009CALS.d	S06	2024-12-02 17:47:41
7	010CALS.d	S07	2024-12-02 17:50:31
8	011CALS.d	S08	2024-12-02 17:53:17

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

	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	263.29	0.0001	P	12.1
2	☐	1.000	1.025	2150.41	0.0007	P	3.8
3	☐	50.000	50.173	93289.36	0.0314	P	1.2
4	☐	125.000	123.072	228549.65	0.0769	P	1.3
5	☐	250.000	245.087	452420.55	0.1531	P	1.4
6	☐	500.000	474.032	886207.08	0.2960	P	0.6
7	☐	1000.000	1014.445	1889451.78	0.6334	A	1.1
8	☐			813.20	0.0003	P	8.5

$$y = 6.2433\text{E-}004 * x + 8.9680\text{E-}005$$

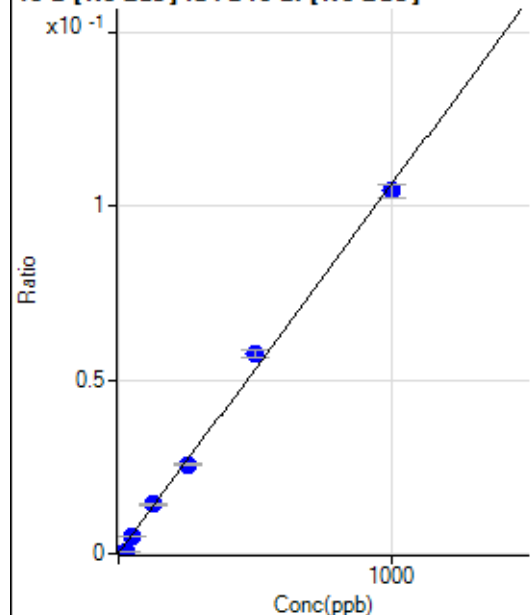
$$R = 0.9995$$

$$DL = 0.05226$$

$$BEC = 0.1436$$

Weight: <None>

Min Conc: 0

10 B [No Gas] ISTD:6 Li [No Gas]

	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	269.28	0.0001	P	8.3
2	☐	25.000	2.779	1139.16	0.0004	P	5.0
3	☐	50.000	46.484	14913.96	0.0050	P	3.6
4	☐	125.000	133.599	42372.29	0.0143	P	3.3
5	☐	250.000	239.744	75435.58	0.0255	P	2.5
6	☐	500.000	539.489	171526.46	0.0573	P	3.8
7	☐	1000.000	982.476	311040.29	0.1043	P	3.8
8	☐			9104.39	0.0030	P	13.1

$$y = 1.0605\text{E-}004 * x + 9.1433\text{E-}005$$

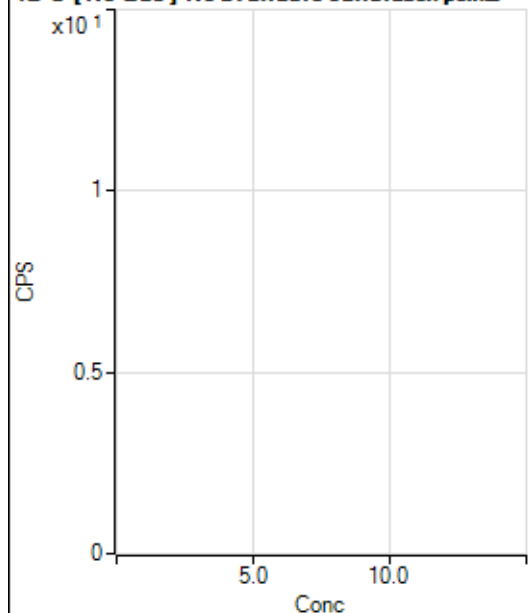
$$R = 0.9984$$

$$DL = 0.2134$$

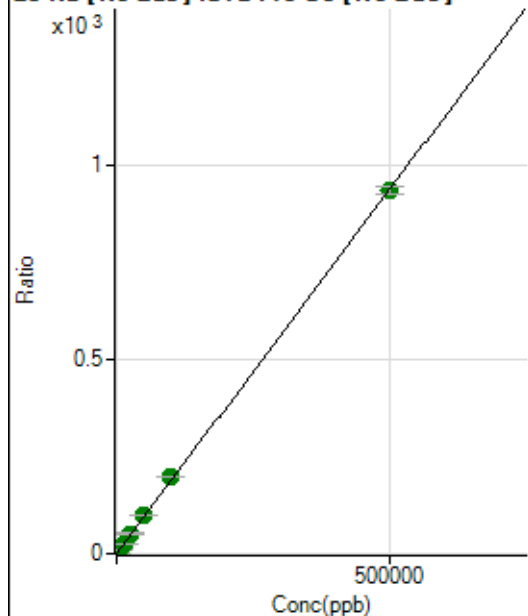
$$BEC = 0.8622$$

Weight: <None>

Min Conc: 0

12 C [No Gas] No available calibration points

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			2077557.14		A	0.4
2	☐			2097876.55		A	0.8
3	☐			2321078.46		A	2.1
4	☐			2387334.88		A	2.3
5	☐			2466939.60		A	2.3
6	☐			2667311.28		A	3.5
7	☐			3008251.46		A	4.4
8	☐			2618765.94		A	1.4

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

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	618363.32	0.1124	P	1.8
2	☐	500.000	548.712	6405967.05	1.1408	A	0.6
3	☐	5000.000	5658.430	59706326.72	10.7176	A	2.3
4	☐	12500.000	13697.611	147666679.81	25.7849	A	1.9
5	☐	25000.000	27337.421	290468454.89	51.3490	A	2.6
6	☐	50000.000	53383.344	583102275.07	100.165	A	1.5
7	☐	100000.00	105732.13	1159702234.7	198.278	A	2.2
8	☐	500000.00	498361.79	5638746067.4	934.157	A	2.1

$$y = 0.0019 * x + 0.1124$$

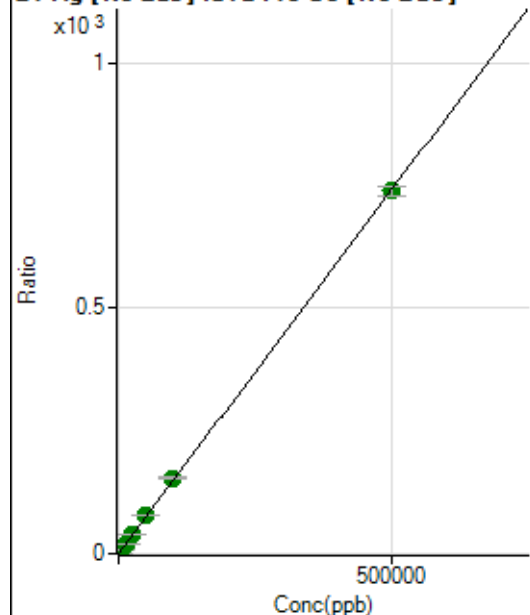
$$R = 0.9999$$

$$DL = 3.308$$

$$BEC = 59.98$$

Weight: <None>

Min Conc: 0

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

	R _j t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	22497.05	0.0041	P	2.8
2	☐	500.000	555.639	4641462.08	0.8266	A	0.6
3	☐	5000.000	5617.877	46350217.34	8.3202	A	2.2
4	☐	12500.000	13383.942	113501282.28	19.8162	A	0.3
5	☐	25000.000	27061.045	226603580.60	40.0622	A	2.9
6	☐	50000.000	52575.179	453066016.72	77.8304	A	2.3
7	☐	100000.00	103744.92	898168363.39	153.576	A	2.3
8	☐	500000.00	498862.11	4457224640.9	738.463	A	2.6

$$y = 0.0015 * x + 0.0041$$

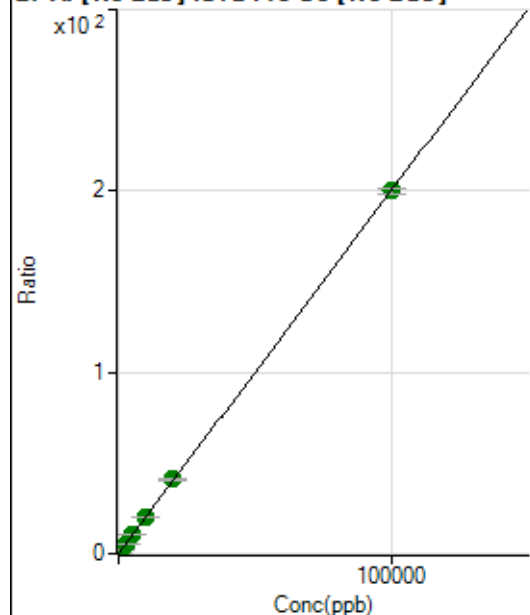
$$R = 1.0000$$

$$DL = 0.2343$$

$$BEC = 2.763$$

Weight: <None>

Min Conc: 0

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

	R _j t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	13286.41	0.0024	P	2.7
2	☐	20.000	19.830	236581.41	0.0421	P	0.4
3	☐	1000.000	1099.449	12280651.47	2.2044	A	2.1
4	☐	2500.000	2624.077	30112722.29	5.2580	A	1.6
5	☐	5000.000	5277.932	59795513.41	10.5732	A	3.7
6	☐	10000.000	10261.773	119674663.78	20.5550	A	0.1
7	☐	20000.000	20485.125	240004682.90	41.0306	A	1.3
8	☐	100000.00	99858.805	1207360851.6	200.002	A	1.7

$$y = 0.0020 * x + 0.0024$$

$$R = 1.0000$$

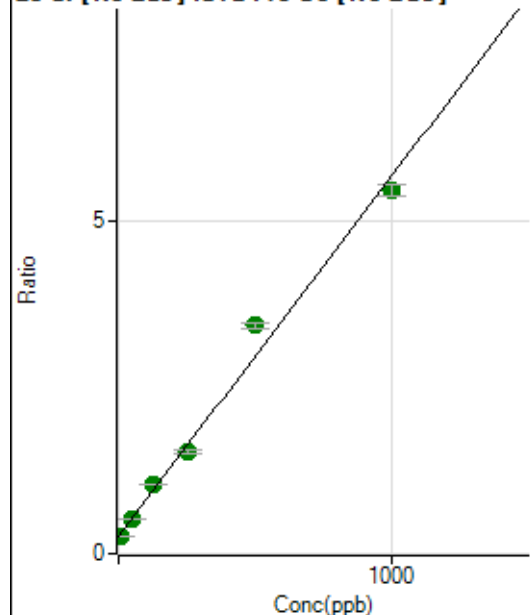
$$DL = 0.09679$$

$$BEC = 1.205$$

Weight: <None>

Min Conc: 0

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



	R _j t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1430765.09	0.2601	A	2.5
2	☐	10.000	-1.109	1426777.85	0.2541	A	1.0
3	☐	50.000	48.238	2905571.81	0.5216	A	2.0
4	☐	125.000	145.964	6020670.01	1.0512	A	0.9
5	☐	250.000	233.625	8633621.90	1.5263	A	3.0
6	☐	500.000	585.111	19974566.77	3.4314	A	2.0
7	☐	1000.000	959.117	31918936.13	5.4585	A	3.1
8	☐			1571011.91	0.2603	A	2.9

$$y = 0.0054 * x + 0.2601$$

$$R = 0.9940$$

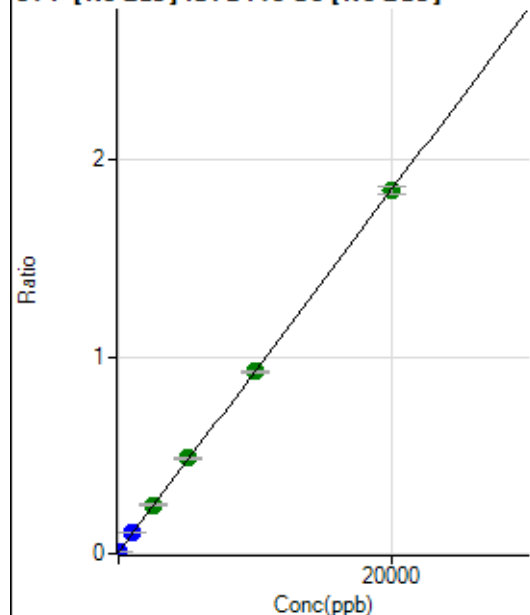
$$DL = 3.621$$

$$BEC = 47.99$$

Weight: <None>

Min Conc: 0

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



	R _j t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-16.034	35088.23	0.0064	P	1.2
2	☐	0.000	16.034	52360.54	0.0093	P	4.0
3	☐	1000.000	1039.757	576121.84	0.1034	P	1.7
4	☐	2500.000	2599.454	1413039.19	0.2468	A	2.6
5	☐	5000.000	5183.357	2738578.90	0.4842	A	3.4
6	☐	10000.000	9975.931	5383214.74	0.9247	A	1.0
7	☐	20000.000	19951.776	10770658.09	1.8415	A	2.1
8	☐			37463.24	0.0062	P	0.2

$$y = 9.1905E-005 * x + 0.0079$$

$$R = 0.9999$$

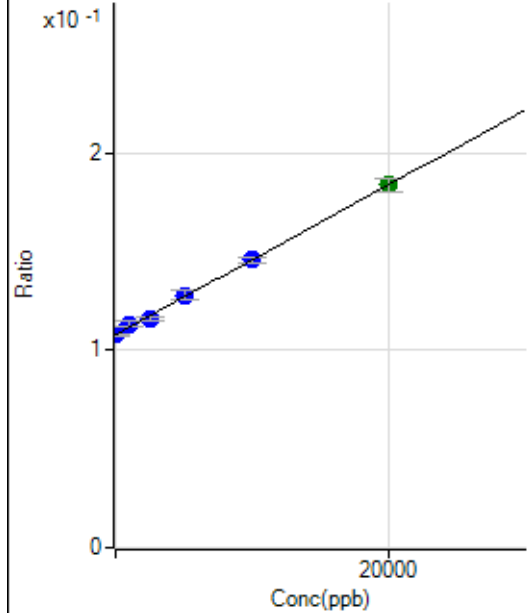
$$DL = 7.234$$

$$BEC = 85.44$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	64.066	595266.66	0.1082	P	1.9
2	☐	0.000	-64.066	604924.17	0.1077	P	0.7
3	☐	1000.000	1435.092	631859.19	0.1134	P	2.4
4	☐	2500.000	2156.754	665286.53	0.1162	P	1.7
5	☐	5000.000	5284.439	724189.89	0.1281	P	3.5
6	☐	10000.000	9963.137	848940.70	0.1458	P	1.7
7	☐	20000.000	19968.473	1075019.20	0.1839	A	3.4
8	☐			511297.92	0.0847	P	1.8

$$y = 3.7998E-006 * x + 0.1080$$

$$R = 0.9994$$

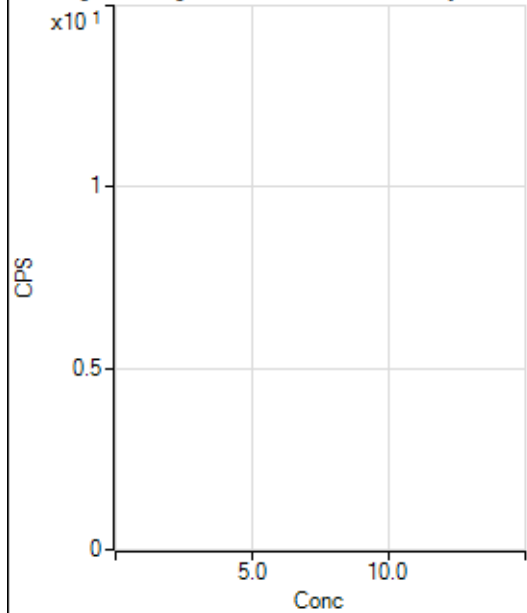
$$DL = 1119$$

$$BEC = 2.842E+04$$

Weight: <None>

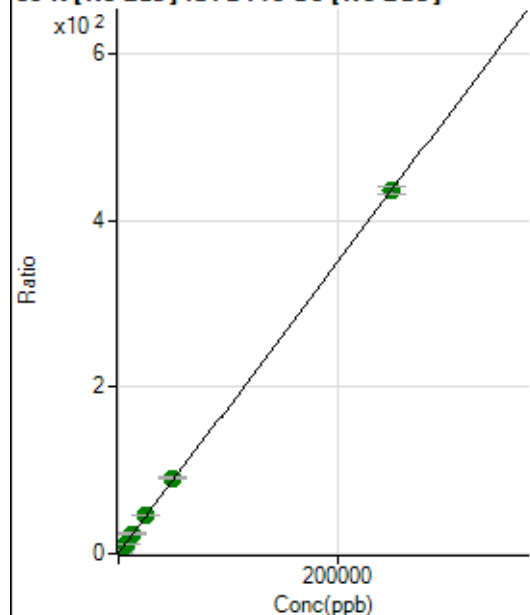
Min Conc: 0

35 Cl [No Gas] No available calibration points



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			69121.13		P	1.3
2	☐			71714.43		P	1.1
3	☐			77111.34		P	2.5
4	☐			79903.62		P	0.8
5	☐			82683.53		P	2.0
6	☐			88775.60		P	3.2
7	☐			99217.31		P	3.7
8	☐			76134.53		P	0.2

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



	R _j t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4668608.55	0.8487	A	1.6
2	☐	500.000	521.494	9870492.95	1.7578	A	0.7
3	☐	2500.000	2691.625	30869800.79	5.5412	A	2.0
4	☐	6250.000	6508.163	69841050.26	12.1948	A	1.1
5	☐	12500.000	13323.320	136178657.19	24.0761	A	3.2
6	☐	25000.000	25709.465	265907448.08	45.6697	A	0.5
7	☐	50000.000	51419.974	529293064.42	90.4926	A	1.7
8	☐	250000.00	249595.47	2631622836.8	435.985	A	2.2

$$y = 0.0017 * x + 0.8487$$

R = 1.0000

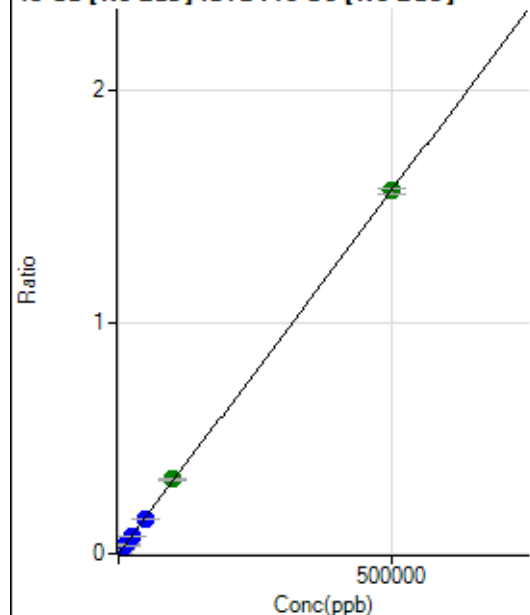
DL = 23.73

BEC = 486.8

Weight: <None>

Min Conc: 0

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



	R _j t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1520.31	0.0003	P	1.0
2	☐	500.000	478.040	9969.32	0.0018	P	1.0
3	☐	5000.000	4884.084	86866.28	0.0156	P	1.8
4	☐	12500.000	11881.098	214958.90	0.0375	P	1.5
5	☐	25000.000	24182.551	430516.02	0.0761	P	2.8
6	☐	50000.000	47447.874	867859.55	0.1491	P	0.6
7	☐	100000.00	102564.75	1882576.20	0.3219	A	2.6
8	☐	500000.00	499799.78	9463156.08	1.5676	A	1.7

$$y = 3.1359\text{E-}006 * x + 2.7634\text{E-}004$$

R = 1.0000

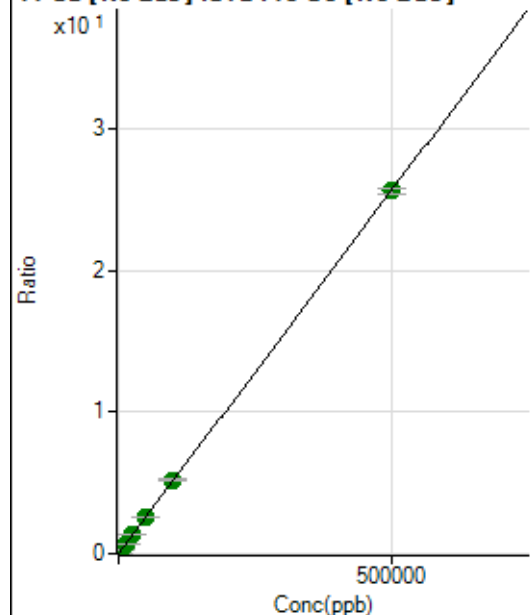
DL = 2.517

BEC = 88.12

Weight: <None>

Min Conc: 0

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



	R _j C _t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	24754.30	0.0045	P	2.7
2	☐	500.000	484.062	164850.69	0.0294	P	0.7
3	☐	5000.000	5279.299	1535432.85	0.2756	A	1.9
4	☐	12500.000	12558.901	3719437.50	0.6494	A	1.5
5	☐	25000.000	25460.393	7423451.87	1.3120	A	1.1
6	☐	50000.000	50856.548	15231073.64	2.6161	A	0.9
7	☐	100000.00	101593.36	30539629.68	5.2216	A	1.9
8	☐	500000.00	499568.40	154898541.27	25.6585	A	1.4

$$y = 5.1352\text{E-}005 * x + 0.0045$$

$$R = 1.0000$$

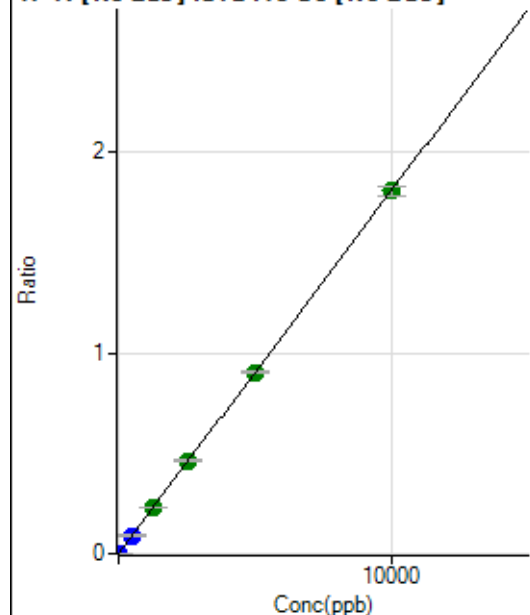
$$DL = 7.178$$

$$BEC = 87.64$$

Weight: <None>

Min Conc: 0

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



	R _j C _t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	366.68	0.0001	P	17.4
2	☐	5.000	4.950	5406.73	0.0010	P	0.3
3	☐	500.000	498.212	502926.46	0.0903	P	2.0
4	☐	1250.000	1265.839	1312918.37	0.2293	A	2.6
5	☐	2500.000	2551.113	2613536.43	0.4620	A	2.1
6	☐	5000.000	4984.573	5254977.72	0.9026	A	1.1
7	☐	10000.000	9993.045	10582675.67	1.8095	A	2.4
8	☐			955.62	0.0002	P	8.0

$$y = 1.8107\text{E-}004 * x + 6.6554\text{E-}005$$

$$R = 1.0000$$

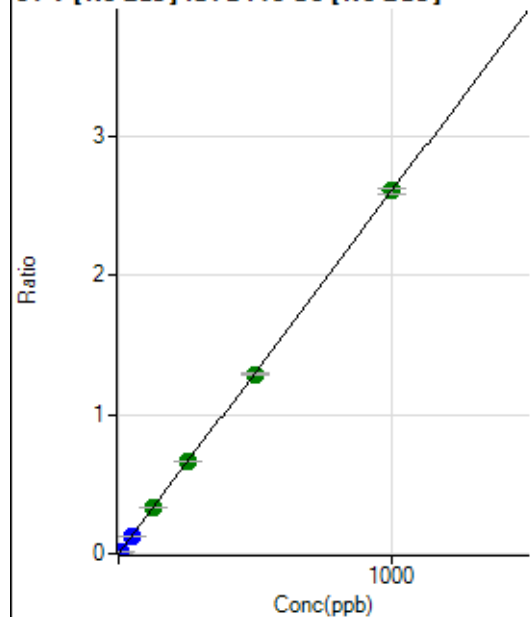
$$DL = 0.1916$$

$$BEC = 0.3676$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1024.44	0.0002	P	12.6
2	☐	5.000	4.979	73891.82	0.0132	P	1.4
3	☐	50.000	48.947	711580.03	0.1277	P	2.1
4	☐	125.000	126.693	1891710.46	0.3303	A	1.9
5	☐	250.000	253.990	3745939.27	0.6620	A	1.2
6	☐	500.000	495.764	7522017.02	1.2921	A	1.3
7	☐	1000.000	1000.962	15258511.51	2.6085	A	1.3
8	☐			4558.75	0.0008	P	7.2

$$y = 0.0026 * x + 1.8612E-004$$

$$R = 1.0000$$

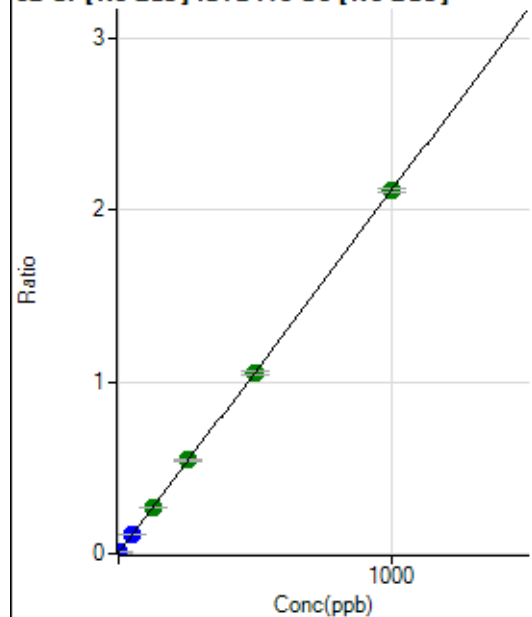
$$DL = 0.02696$$

$$BEC = 0.07142$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	11953.94	0.0022	P	5.9
2	☐	2.000	1.995	35864.97	0.0064	P	2.7
3	☐	50.000	50.173	602405.43	0.1081	P	2.0
4	☐	125.000	127.132	1550043.54	0.2707	A	1.5
5	☐	250.000	256.719	3078669.03	0.5443	A	2.9
6	☐	500.000	498.295	6139531.87	1.0545	A	1.5
7	☐	1000.000	998.898	12352801.53	2.1116	A	0.9
8	☐			26134.17	0.0043	P	5.2

$$y = 0.0021 * x + 0.0022$$

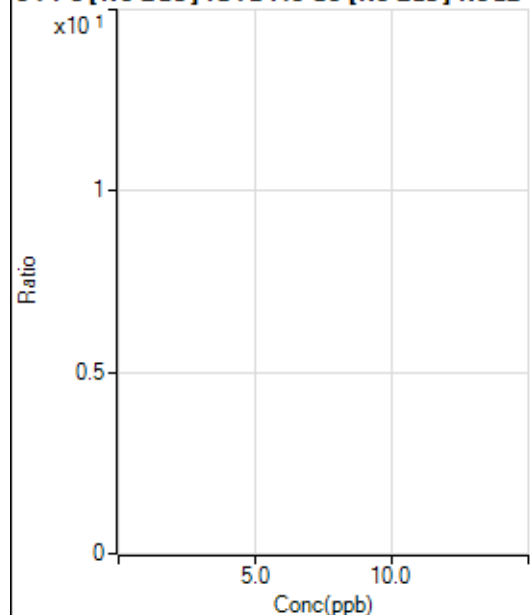
$$R = 1.0000$$

$$DL = 0.1837$$

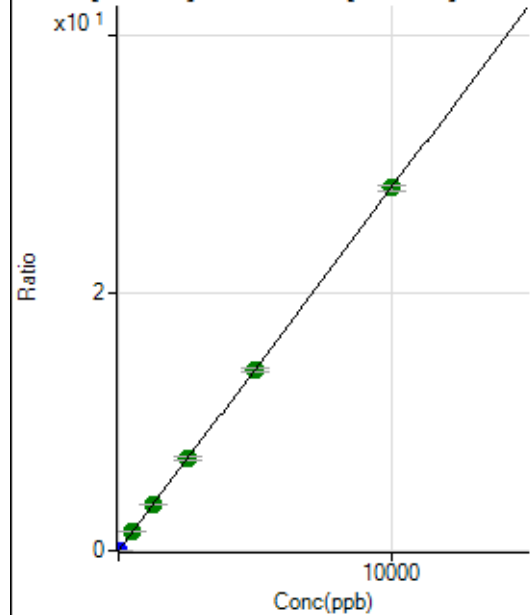
$$BEC = 1.029$$

Weight: <None>

Min Conc: 0

54 Fe [No Gas] ISTD:45 Sc [No Gas] No a...

	Rjc t	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	14619.18	0.0027	P	4.1
2	☐	1.000	0.953	29998.79	0.0053	P	1.3
3	☐	500.000	522.082	8209725.53	1.4734	A	0.5
4	☐	1250.000	1258.738	20322997.91	3.5486	A	1.2
5	☐	2500.000	2552.537	40684641.54	7.1932	A	3.1
6	☐	5000.000	4981.509	81711677.97	14.0357	A	1.7
7	☐	10000.000	9993.915	164690468.00	28.1559	A	1.5
8	☐			83622.89	0.0138	P	1.1

$$y = 0.0028 * x + 0.0027$$

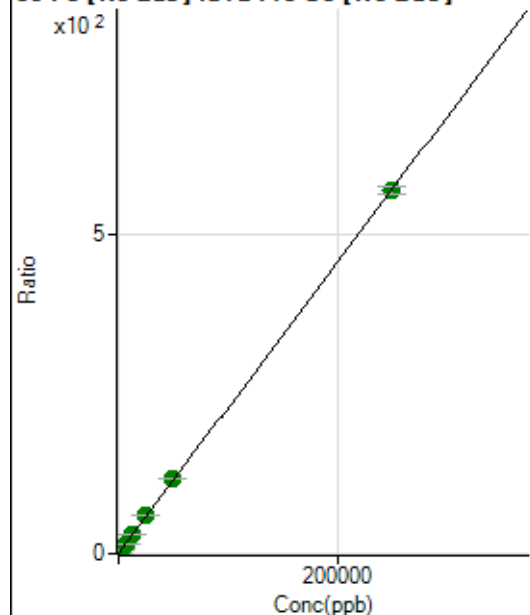
$$R = 1.0000$$

$$DL = 0.1147$$

$$BEC = 0.9436$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2501229.92	0.4547	A	2.5
2	☐	50.000	52.243	3222510.47	0.5739	A	0.8
3	☐	2500.000	2762.507	37636106.03	6.7552	A	1.4
4	☐	6250.000	6572.124	88447120.67	15.4438	A	1.3
5	☐	12500.000	13290.281	173986398.61	30.7659	A	3.8
6	☐	25000.000	25894.398	346484302.10	59.5121	A	0.5
7	☐	50000.000	51564.747	690516518.86	118.058	A	1.8
8	☐	250000.00	249547.41	3438212945.1	569.597	A	2.1

$$y = 0.0023 * x + 0.4547$$

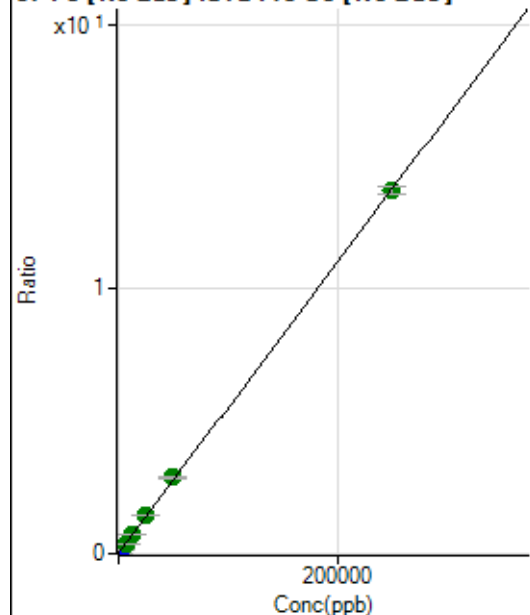
R = 1.0000

DL = 14.96

BEC = 199.4

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	71722.14	0.0130	P	2.4
2	☐	50.000	53.967	89848.76	0.0160	P	0.7
3	☐	2500.000	2725.188	905730.88	0.1626	P	1.5
4	☐	6250.000	6748.203	2195245.40	0.3833	A	1.8
5	☐	12500.000	13330.955	4211819.95	0.7445	A	2.0
6	☐	25000.000	25946.785	8363931.24	1.4367	A	1.4
7	☐	50000.000	52244.416	16840940.56	2.8797	A	2.5
8	☐	250000.00	249400.18	82681479.40	13.6976	A	2.1

$$y = 5.4870E-005 * x + 0.0130$$

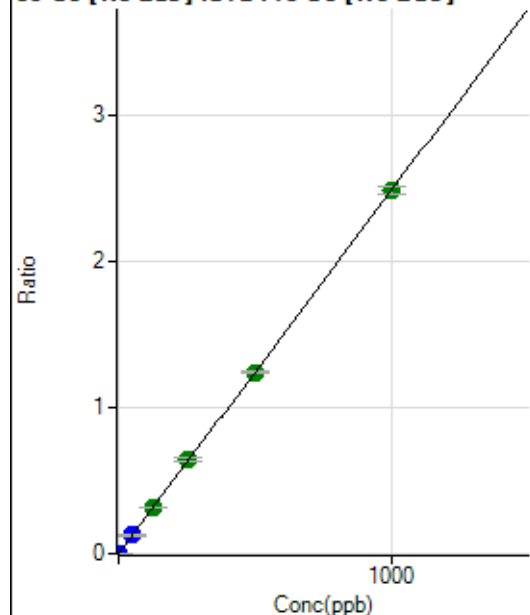
R = 1.0000

DL = 16.81

BEC = 237.6

Weight: <None>

Min Conc: 0

59 Co [No Gas] ISTD:45 Sc [No Gas]

	R _j t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	774.15	0.0001	P	4.8
2	☐	1.000	1.052	15450.88	0.0028	P	1.9
3	☐	50.000	50.561	700025.05	0.1257	P	1.9
4	☐	125.000	128.743	1831276.25	0.3197	A	0.5
5	☐	250.000	258.663	3632951.86	0.6423	A	2.5
6	☐	500.000	498.149	7200153.96	1.2368	A	0.8
7	☐	1000.000	998.264	14494339.97	2.4783	A	2.1
8	☐			34155.90	0.0057	P	3.9

$$y = 0.0025 * x + 1.4064E-004$$

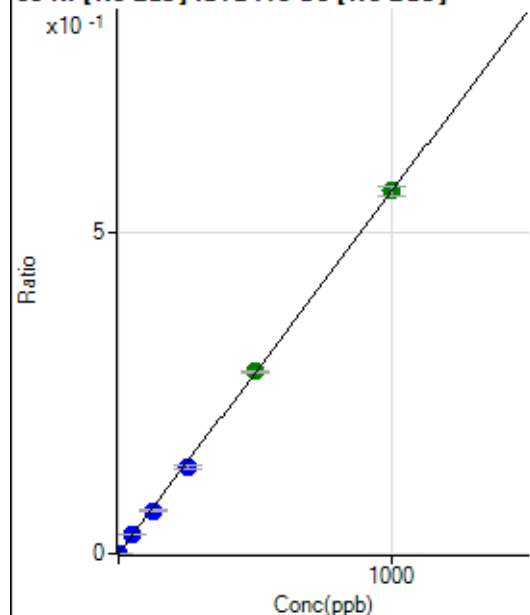
$$R = 1.0000$$

$$DL = 0.008093$$

$$BEC = 0.05665$$

Weight: <None>

Min Conc: 0

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

	R _j t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	957.69	0.0002	P	10.4
2	☐	1.000	1.013	4191.62	0.0007	P	3.1
3	☐	50.000	50.532	160084.09	0.0287	P	1.0
4	☐	125.000	119.158	386664.12	0.0675	P	1.0
5	☐	250.000	238.733	764148.76	0.1351	P	2.4
6	☐	500.000	503.203	1656562.30	0.2845	A	1.5
7	☐	1000.000	1001.919	3312237.72	0.5664	A	2.8
8	☐			11853.88	0.0020	P	6.4

$$y = 5.6513E-004 * x + 1.7426E-004$$

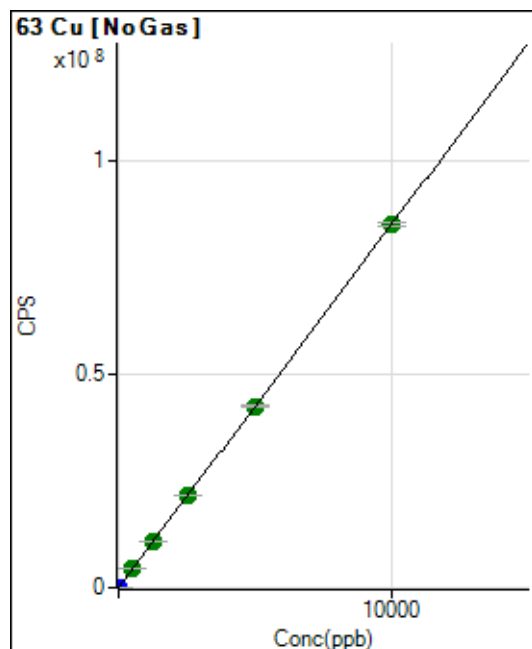
$$R = 0.9999$$

$$DL = 0.09578$$

$$BEC = 0.3084$$

Weight: <None>

Min Conc: 0



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8984.03		P	1.3
2	☐	2.000	1.858	24800.61		P	1.3
3	☐	500.000	520.316	4437831.36		A	0.1
4	☐	1250.000	1271.102	10828413.73		A	0.9
5	☐	2500.000	2528.345	21529871.07		A	0.8
6	☐	5000.000	4995.249	42527787.70		A	0.8
7	☐	10000.000	9991.636	85056270.95		A	1.0
8	☐			62390.20		P	0.7

$$y = 8511.8483 * x + 8984.0300$$

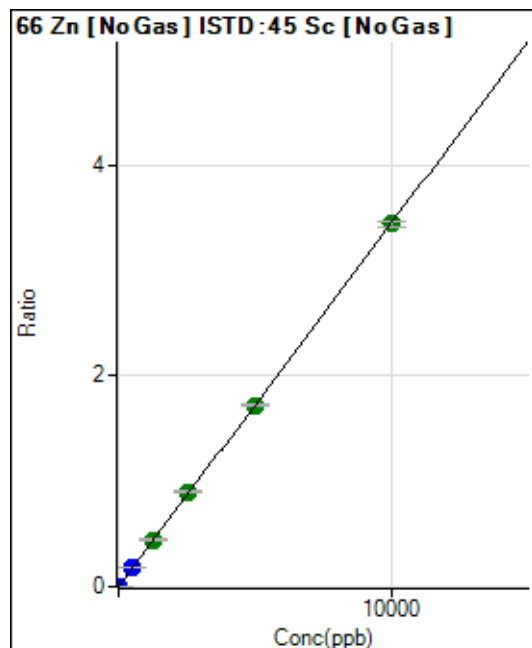
$$R = 1.0000$$

$$DL = 0.04056$$

$$BEC = 1.055$$

Weight: <None>

Min Conc: 0



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2082.31	0.0004	P	8.4
2	☐	2.000	5.421	12615.21	0.0022	P	2.2
3	☐	500.000	511.082	983323.82	0.1765	P	2.2
4	☐	1250.000	1294.224	2556446.49	0.4464	A	2.2
5	☐	2500.000	2604.825	5080201.22	0.8981	A	2.6
6	☐	5000.000	4980.834	9995621.52	1.7169	A	1.0
7	☐	10000.000	9977.294	20114690.23	3.4389	A	1.5
8	☐			10982.23	0.0018	P	4.7

$$y = 3.4463E-004 * x + 3.7840E-004$$

$$R = 0.9999$$

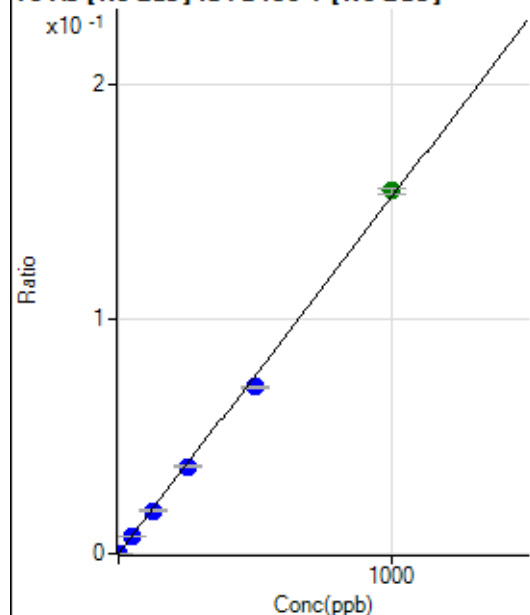
$$DL = 0.2779$$

$$BEC = 1.098$$

Weight: <None>

Min Conc: 0

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



	R _j t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	642.65	0.0000	P	4.5
2	☐	1.000	1.088	2930.66	0.0002	P	5.5
3	☐	50.000	49.080	104487.81	0.0075	P	1.2
4	☐	125.000	121.060	258391.74	0.0184	P	0.8
5	☐	250.000	243.227	514932.51	0.0369	P	2.4
6	☐	500.000	468.612	1024855.09	0.0711	P	1.0
7	☐	1000.000	1017.926	2225964.09	0.1544	A	1.8
8	☐			1886.40	0.0001	P	5.0

$$y = 1.5168\text{E-}004 * x + 4.6254\text{E-}005$$

$$R = 0.9993$$

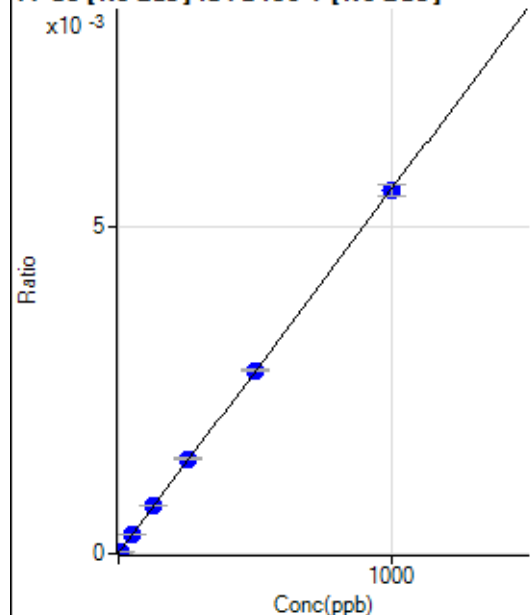
$$DL = 0.04104$$

$$BEC = 0.3049$$

Weight: <None>

Min Conc: 0

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



	R _j t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	94.22	0.0000	P	4.7
2	☐	5.000	5.569	524.45	0.0000	P	3.0
3	☐	50.000	52.446	4171.29	0.0003	P	0.6
4	☐	125.000	129.550	10227.92	0.0007	P	0.2
5	☐	250.000	258.532	20178.34	0.0014	P	1.8
6	☐	500.000	502.464	40440.83	0.0028	P	1.0
7	☐	1000.000	995.941	80064.60	0.0056	P	3.0
8	☐			179.78	0.0000	P	7.7

$$y = 5.5722\text{E-}006 * x + 6.7852\text{E-}006$$

$$R = 1.0000$$

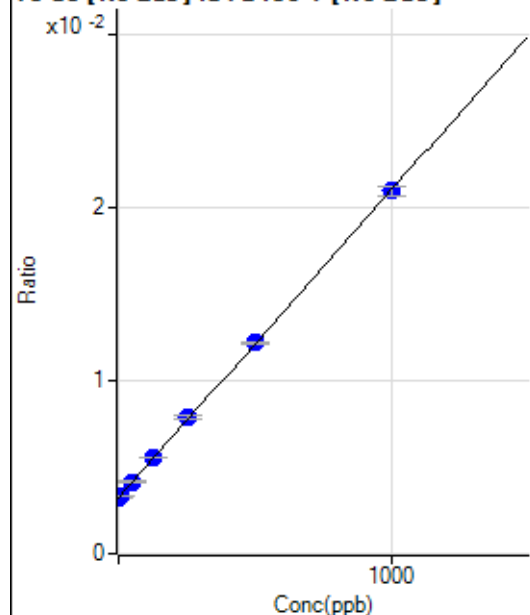
$$DL = 0.1721$$

$$BEC = 1.218$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	45052.24	0.0032	P	2.8
2	☐	5.000	4.800	46170.27	0.0033	P	1.0
3	☐	50.000	51.802	58116.21	0.0042	P	1.0
4	☐	125.000	128.573	77664.11	0.0055	P	0.7
5	☐	250.000	261.559	110122.86	0.0079	P	2.9
6	☐	500.000	501.518	175399.13	0.0122	P	0.9
7	☐	1000.000	995.815	302233.51	0.0210	P	2.6
8	☐			47930.99	0.0032	P	3.3

$$y = 1.7804E-005 * x + 0.0032$$

$$R = 0.9999$$

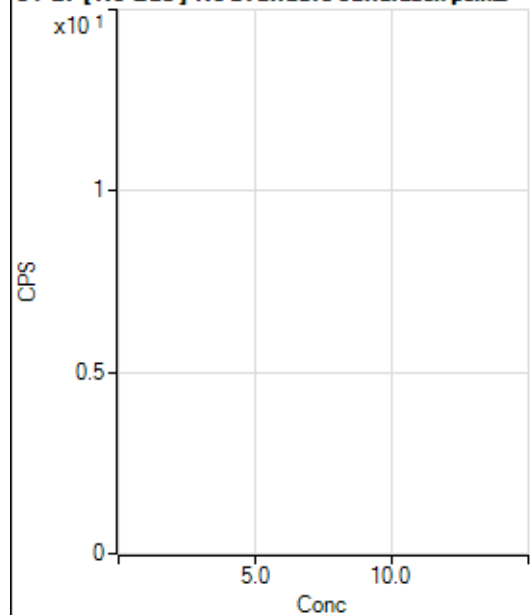
$$DL = 15.51$$

$$BEC = 182.2$$

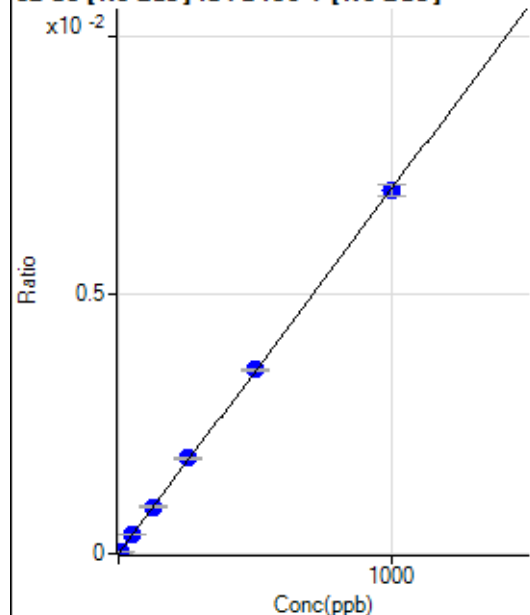
Weight: <None>

Min Conc: 0

81 Br [No Gas] No available calibration points



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			1868.72		P	15.0
2	☐			1878.74		P	5.2
3	☐			1828.67		P	7.9
4	☐			1705.20		P	6.5
5	☐			1801.98		P	3.3
6	☐			2008.90		P	8.1
7	☐			1995.55		P	9.5
8	☐			2362.65		P	2.6

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	39.55	0.0000	P	54.3
2	☐	5.000	5.406	567.35	0.0000	P	9.6
3	☐	50.000	52.289	5172.61	0.0004	P	0.2
4	☐	125.000	128.665	12748.00	0.0009	P	0.7
5	☐	250.000	260.801	25624.07	0.0018	P	1.8
6	☐	500.000	503.579	51098.33	0.0035	P	0.7
7	☐	1000.000	994.936	100916.60	0.0070	P	3.0
8	☐			86.22	0.0000	P	26.8

$$y = 7.0363E-006 * x + 2.8705E-006$$

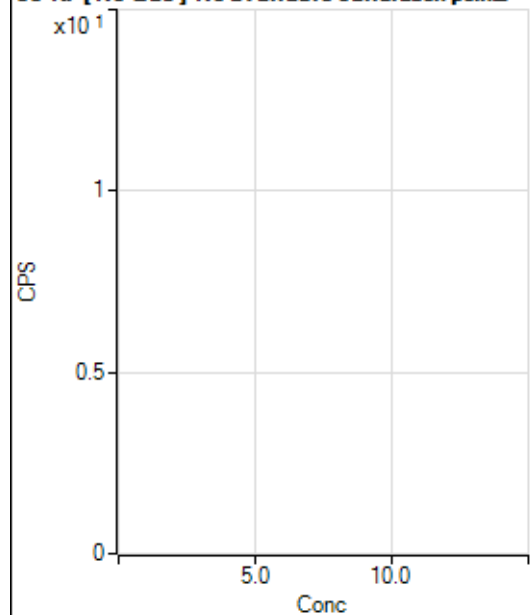
$$R = 0.9999$$

$$DL = 0.6648$$

$$BEC = 0.408$$

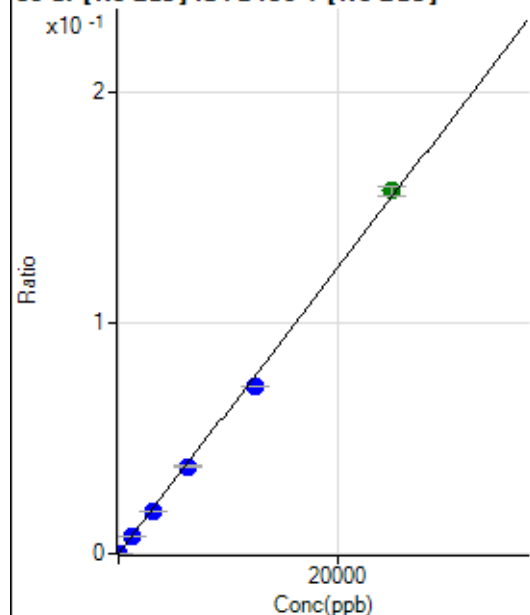
Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			226.67		P	6.7
2	☐			236.67		P	16.2
3	☐			276.67		P	2.4
4	☐			274.45		P	3.7
5	☐			233.34		P	9.4
6	☐			273.34		P	6.3
7	☐			285.56		P	8.6
8	☐			251.12		P	8.4

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	369.46	0.0000	P	6.7
2	☐	1.000	25.330	2536.41	0.0002	P	5.8
3	☐	1250.000	1217.500	105185.96	0.0075	P	0.9
4	☐	3125.000	2978.529	258396.65	0.0184	P	0.6
5	☐	6250.000	6085.825	523940.49	0.0376	P	2.5
6	☐	12500.000	11720.975	1042686.51	0.0724	P	0.7
7	☐	25000.000	25450.489	2263686.49	0.1571	A	2.9
8	☐			7318.76	0.0005	P	0.9

$$y = 6.1716\text{E-}006 * x + 2.6617\text{E-}005$$

R = 0.9993

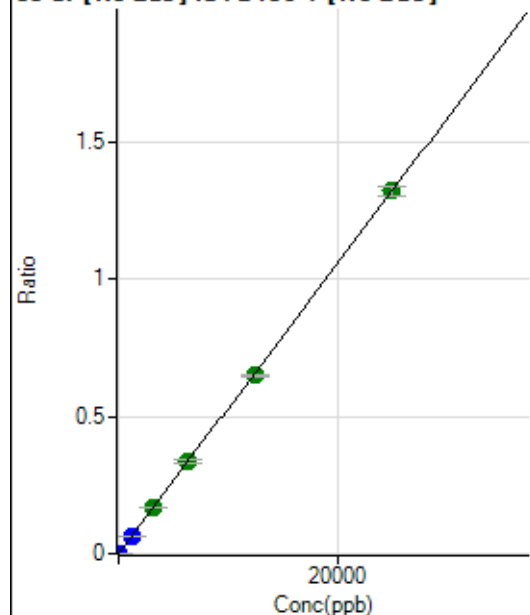
DL = 0.8669

BEC = 4.313

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	175.01	0.0000	P	24.7
2	☐	1.000	24.911	18398.69	0.0013	P	2.2
3	☐	1250.000	1213.253	892870.04	0.0640	P	1.3
4	☐	3125.000	3160.319	2340057.34	0.1667	A	1.2
5	☐	6250.000	6383.019	4693563.78	0.3367	A	2.5
6	☐	12500.000	12322.863	9366266.44	0.6500	A	1.2
7	☐	25000.000	25052.735	19044520.05	1.3215	A	2.4
8	☐			59873.75	0.0040	P	4.6

$$y = 5.2749\text{E-}005 * x + 1.2566\text{E-}005$$

R = 0.9999

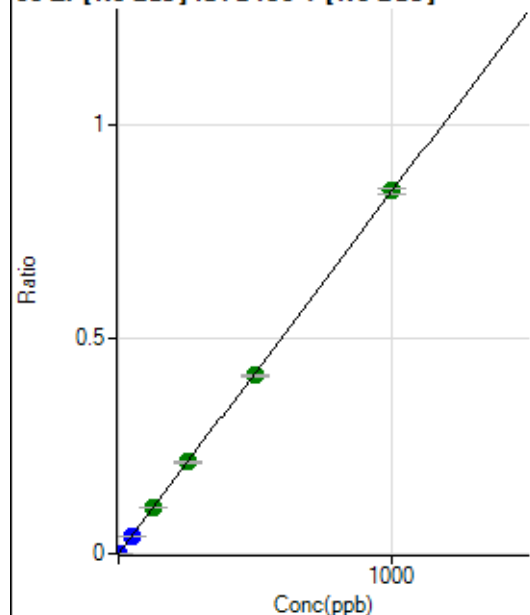
DL = 0.1765

BEC = 0.2382

Weight: <None>

Min Conc: 0

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



	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	458.35	0.0000	P	13.4
2	☐	1.000	0.953	11580.10	0.0008	P	2.4
3	☐	50.000	48.028	564290.14	0.0405	P	1.7
4	☐	125.000	126.158	1490872.72	0.1062	A	0.6
5	☐	250.000	253.760	2977944.47	0.2136	A	2.8
6	☐	500.000	492.036	5967603.39	0.4142	A	1.3
7	☐	1000.000	1002.996	12168192.02	0.8442	A	1.4
8	☐			6287.74	0.0004	P	7.1

$$y = 8.4166E-004 * x + 3.3055E-005$$

$$R = 0.9999$$

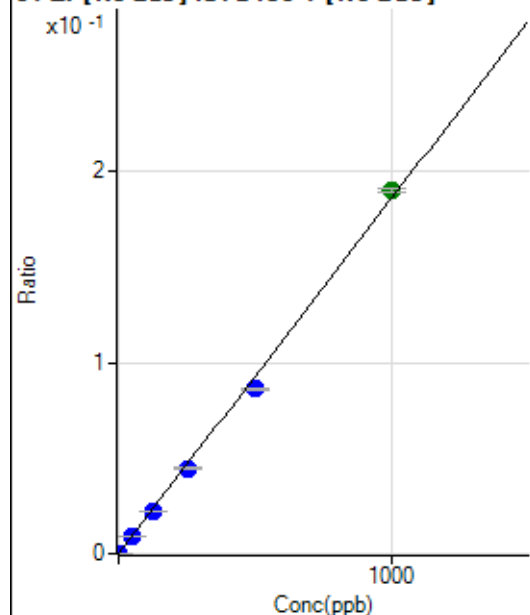
$$DL = 0.0158$$

$$BEC = 0.03927$$

Weight: <None>

Min Conc: 0

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



	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	136.11	0.0000	P	20.1
2	☐	1.000	0.937	2553.08	0.0002	P	2.5
3	☐	50.000	48.525	126016.26	0.0090	P	1.7
4	☐	125.000	118.600	309751.28	0.0221	P	0.3
5	☐	250.000	240.364	623363.64	0.0447	P	1.9
6	☐	500.000	463.576	1242441.41	0.0862	P	1.0
7	☐	1000.000	1021.495	2738529.79	0.1900	A	1.2
8	☐			1452.89	0.0001	P	5.5

$$y = 1.8598E-004 * x + 9.8050E-006$$

$$R = 0.9990$$

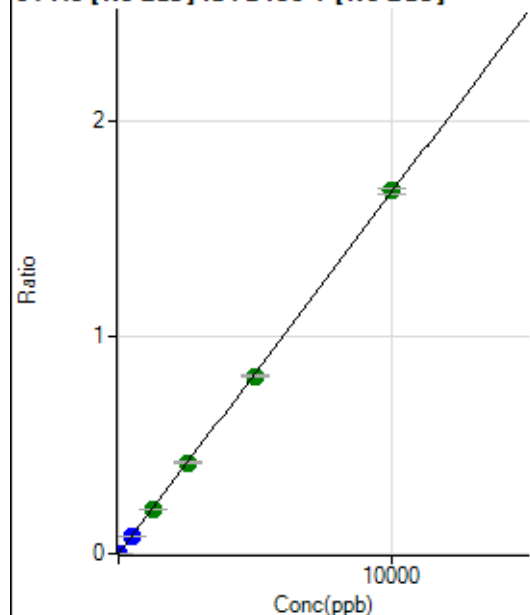
$$DL = 0.03172$$

$$BEC = 0.05272$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	216.68	0.0000	P	15.5
2	☐	5.000	5.633	13262.19	0.0010	P	3.2
3	☐	500.000	481.029	1120944.65	0.0804	P	1.2
4	☐	1250.000	1244.556	2918046.05	0.2079	A	0.6
5	☐	2500.000	2520.977	5868775.78	0.4211	A	3.4
6	☐	5000.000	4914.436	11827935.07	0.8209	A	0.7
7	☐	10000.000	10039.167	24168874.50	1.6768	A	1.5
8	☐			5265.13	0.0004	P	6.1

$$y = 1.6703\text{E-}004 * x + 1.5626\text{E-}005$$

$$R = 0.9999$$

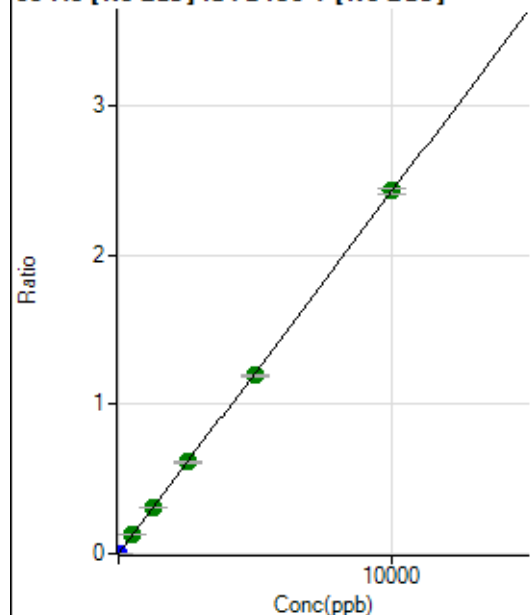
$$DL = 0.04351$$

$$BEC = 0.09356$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	175.01	0.0000	P	29.4
2	☐	5.000	4.771	16207.04	0.0012	P	2.3
3	☐	500.000	511.606	1729711.30	0.1240	A	0.7
4	☐	1250.000	1258.290	4280093.50	0.3049	A	1.2
5	☐	2500.000	2528.532	8540322.59	0.6127	A	3.2
6	☐	5000.000	4930.079	17214932.50	1.1947	A	0.7
7	☐	10000.000	10026.211	35018154.25	2.4296	A	1.7
8	☐			5076.11	0.0003	P	20.6

$$y = 2.4233\text{E-}004 * x + 1.2584\text{E-}005$$

$$R = 1.0000$$

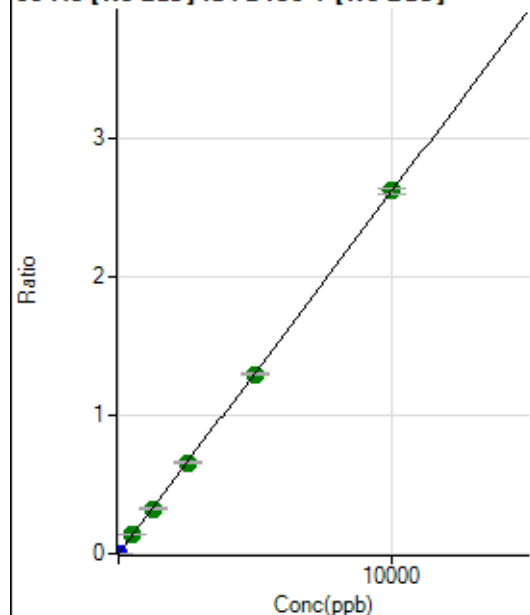
$$DL = 0.04577$$

$$BEC = 0.05193$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	236.12	0.0000	P	18.7
2	☐	5.000	4.865	17875.82	0.0013	P	2.4
3	☐	500.000	512.140	1867819.72	0.1339	A	2.0
4	☐	1250.000	1245.580	4571045.98	0.3257	A	2.0
5	☐	2500.000	2512.823	9157433.63	0.6570	A	2.8
6	☐	5000.000	4946.139	18632808.23	1.2931	A	1.2
7	☐	10000.000	10023.670	37772624.80	2.6206	A	1.4
8	☐			6529.53	0.0004	P	14.8

$$y = 2.6144\text{E-}004 * x + 1.6959\text{E-}005$$

$$R = 1.0000$$

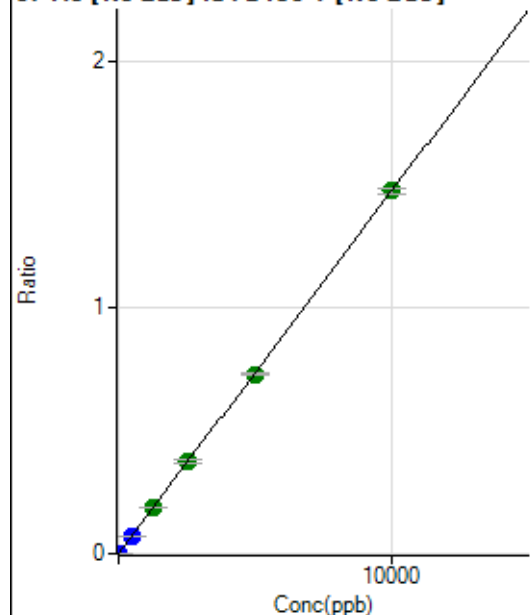
$$DL = 0.03629$$

$$BEC = 0.06487$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	133.34	0.0000	P	29.2
2	☐	5.000	4.673	9675.84	0.0007	P	6.8
3	☐	500.000	486.578	999945.30	0.0717	P	0.8
4	☐	1250.000	1256.699	2598447.43	0.1851	A	0.5
5	☐	2500.000	2546.170	5227049.77	0.3751	A	3.5
6	☐	5000.000	4955.944	10518527.93	0.7300	A	1.7
7	☐	10000.000	10010.319	21254061.59	1.4745	A	1.3
8	☐			3200.50	0.0002	P	13.4

$$y = 1.4730\text{E-}004 * x + 9.6151\text{E-}006$$

$$R = 1.0000$$

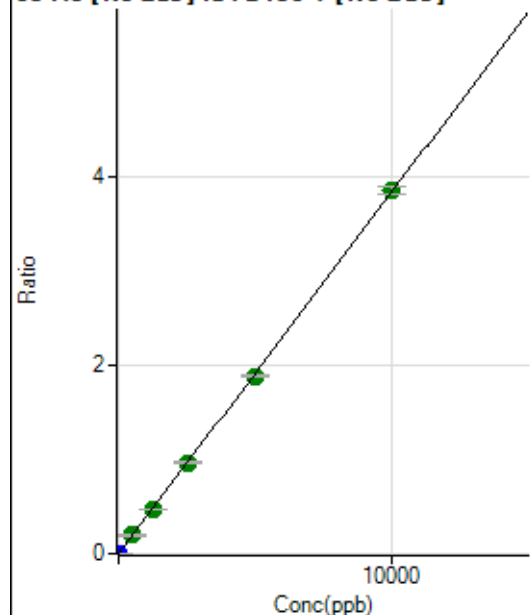
$$DL = 0.05719$$

$$BEC = 0.06528$$

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	261.12	0.0000	P	19.2
2	☐	5.000	4.706	25337.50	0.0018	P	2.6
3	☐	500.000	510.819	2737515.32	0.1963	A	3.1
4	☐	1250.000	1237.454	6674175.41	0.4755	A	0.7
5	☐	2500.000	2509.014	13439150.21	0.9640	A	2.1
6	☐	5000.000	4914.421	27207844.71	1.8883	A	1.0
7	☐	10000.000	10041.563	55605167.91	3.8582	A	2.3
8	☐			8036.07	0.0005	P	15.2

$$y = 3.8422\text{E-}004 * x + 1.8818\text{E-}005$$

$$R = 0.9999$$

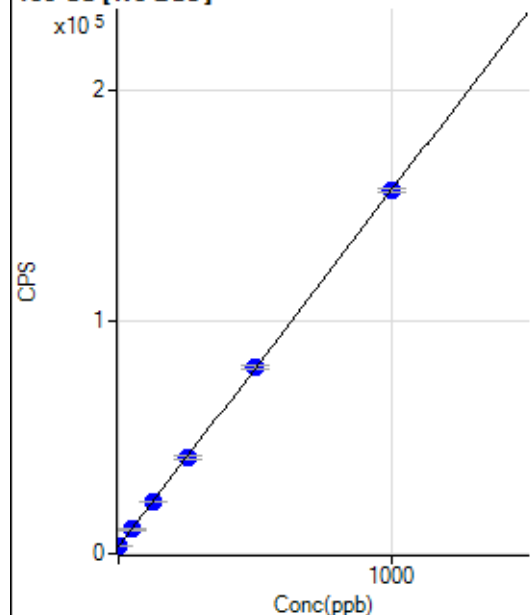
$$DL = 0.02819$$

$$BEC = 0.04898$$

Weight: <None>

Min Conc: 0

106 Cd [No Gas]



	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3078.22		P	3.5
2	☐	1.000	2.026	3389.41		P	7.7
3	☐	50.000	49.815	10729.48		P	7.1
4	☐	125.000	125.595	22368.68		P	1.0
5	☐	250.000	249.858	41454.54		P	2.4
6	☐	500.000	504.573	80576.96		P	2.1
7	☐	1000.000	997.683	156314.92		P	1.1
8	☐			3297.71		P	2.7

$$y = 153.5926 * x + 3078.2233$$

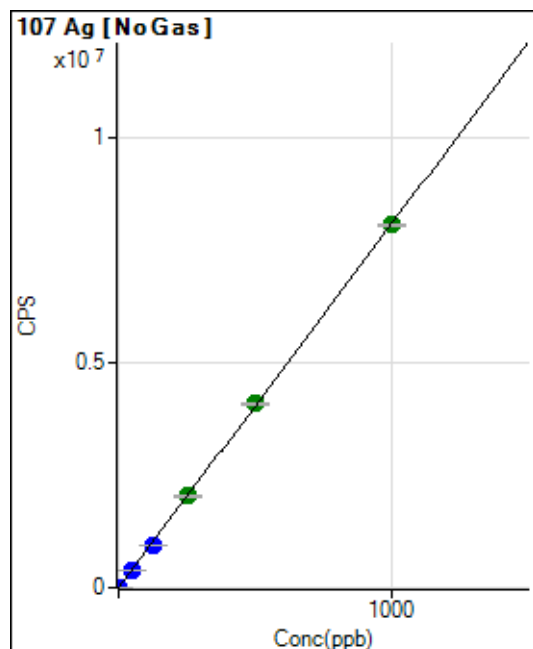
$$R = 1.0000$$

$$DL = 2.125$$

$$BEC = 20.04$$

Weight: <None>

Min Conc: 0



	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.45		P	20.4
2	☐	1.000	0.885	7249.33		P	3.5
3	☐	50.000	47.097	380674.19		P	0.3
4	☐	125.000	117.273	947750.55		P	0.1
5	☐	250.000	253.142	2045679.15		A	1.9
6	☐	500.000	505.122	4081869.84		A	1.0
7	☐	1000.000	997.764	8062796.10		A	0.6
8	☐			1386.23		P	11.5

$$y = 8080.7670 * x + 94.4500$$

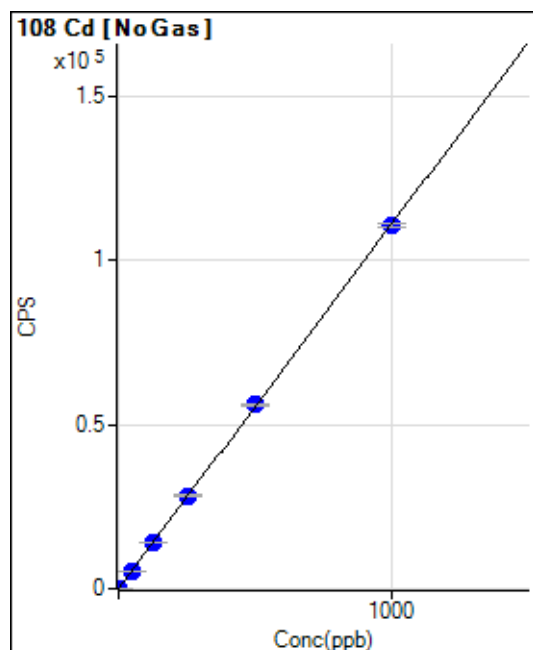
$$R = 0.9999$$

$$DL = 0.007144$$

$$BEC = 0.01169$$

Weight: <None>

Min Conc: 0



	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11		P	78.0
2	☐	1.000	1.038	126.39		P	11.6
3	☐	50.000	47.476	5281.63		P	0.4
4	☐	125.000	127.540	14169.91		P	0.7
5	☐	250.000	255.234	28345.84		P	1.2
6	☐	500.000	505.686	56149.69		P	1.3
7	☐	1000.000	995.657	110543.74		P	1.1
8	☐			58.33		P	24.7

$$y = 111.0147 * x + 11.1100$$

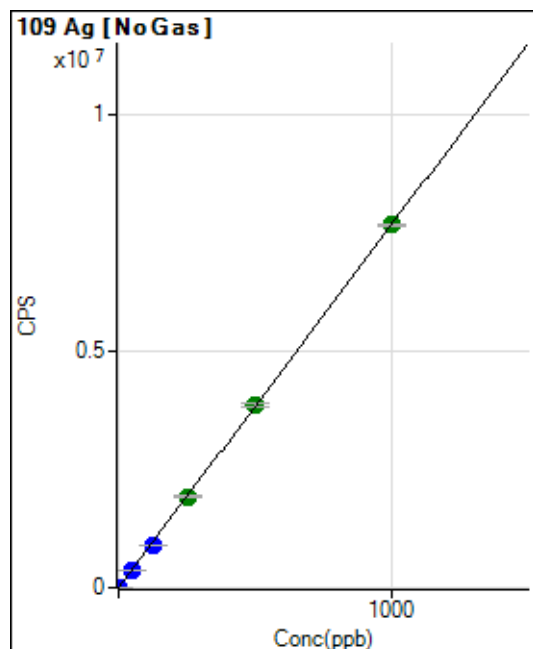
$$R = 0.9999$$

$$DL = 0.2343$$

$$BEC = 0.1001$$

Weight: <None>

Min Conc: 0



	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45		P	65.8
2	☐	1.000	0.875	6760.17		P	4.6
3	☐	50.000	47.508	364499.84		P	0.9
4	☐	125.000	118.026	905466.74		P	0.4
5	☐	250.000	250.990	1925482.51		A	2.1
6	☐	500.000	502.399	3854138.28		A	1.7
7	☐	1000.000	999.550	7667974.91		A	0.7
8	☐			1369.56		P	8.5

$$y = 7671.3849 * x + 44.4467$$

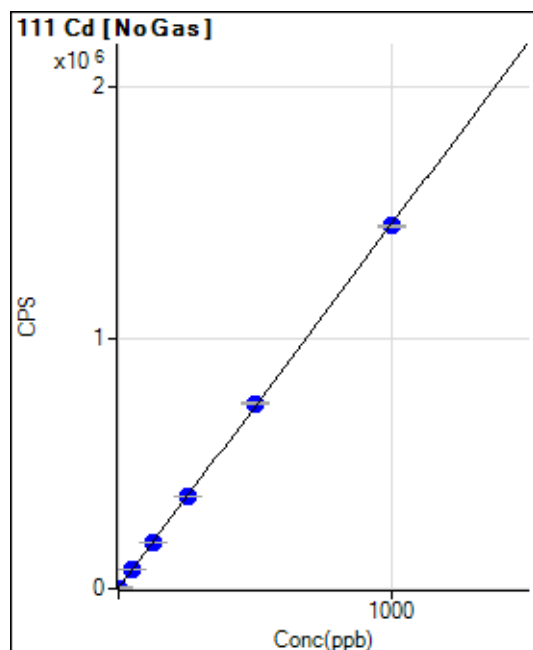
$$R = 1.0000$$

$$DL = 0.01144$$

$$BEC = 0.005794$$

Weight: <None>

Min Conc: 0



	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2173.37		P	3.9
2	☐	1.000	1.128	3810.61		P	1.4
3	☐	50.000	50.951	76107.31		P	0.8
4	☐	125.000	126.294	185435.93		P	0.7
5	☐	250.000	252.227	368175.56		P	0.9
6	☐	500.000	507.508	738608.73		P	0.7
7	☐	1000.000	995.480	1446697.24		P	0.8
8	☐			2675.91		P	3.0

$$y = 1451.0826 * x + 2173.3700$$

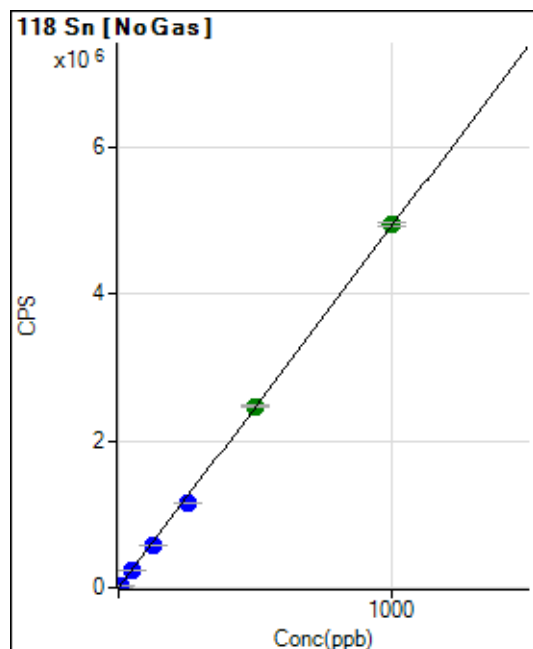
$$R = 1.0000$$

$$DL = 0.1745$$

$$BEC = 1.498$$

Weight: <None>

Min Conc: 0



	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1133.41		P	11.6
2	☐	5.000	4.720	24325.00		P	1.4
3	☐	50.000	46.758	230861.69		P	1.1
4	☐	125.000	116.082	571457.95		P	1.1
5	☐	250.000	233.272	1147226.29		P	1.6
6	☐	500.000	502.106	2468041.87		A	1.5
7	☐	1000.000	1004.407	4935908.96		A	1.1
8	☐			1847.41		P	15.9

$$y = 4913.1221 * x + 1133.4133$$

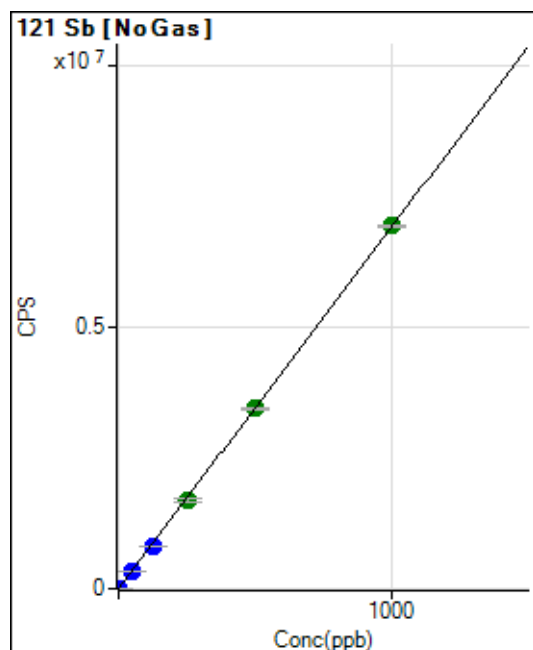
$$R = 0.9998$$

$$DL = 0.07998$$

$$BEC = 0.2307$$

Weight: <None>

Min Conc: 0



	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33		P	75.0
2	☐	2.000	1.926	13334.60		P	1.0
3	☐	50.000	46.171	318892.90		P	0.3
4	☐	125.000	114.628	791651.68		P	0.3
5	☐	250.000	245.241	1693667.29		A	2.9
6	☐	500.000	498.507	3442722.25		A	1.0
7	☐	1000.000	1003.424	6929675.50		A	0.8
8	☐			2636.43		P	3.4

$$y = 6905.9948 * x + 33.3333$$

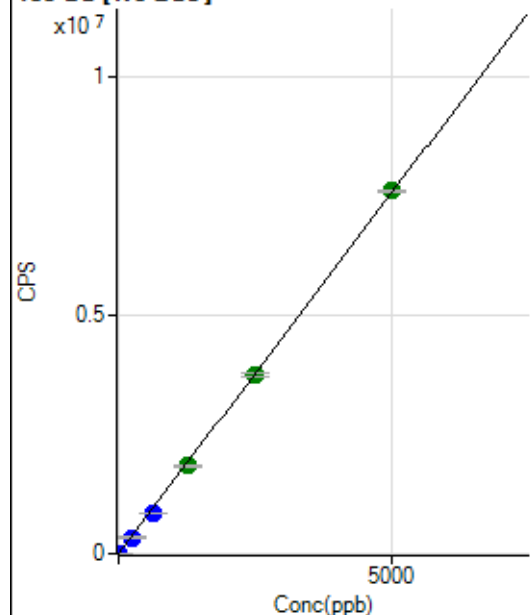
$$R = 0.9999$$

$$DL = 0.01086$$

$$BEC = 0.004827$$

Weight: <None>

Min Conc: 0

¹³⁵Ba [No Gas]

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	44.44		P	60.3
2	☐	10.000	9.227	14004.83		P	0.1
3	☐	250.000	226.389	342583.83		P	0.4
4	☐	625.000	564.857	854706.66		P	0.1
5	☐	1250.000	1216.871	1841242.34		A	2.0
6	☐	2500.000	2475.699	3745923.74		A	1.3
7	☐	5000.000	5029.133	7609419.79		A	0.7
8	☐			2503.10		P	8.3

$$y = 1513.0592 * x + 44.4433$$

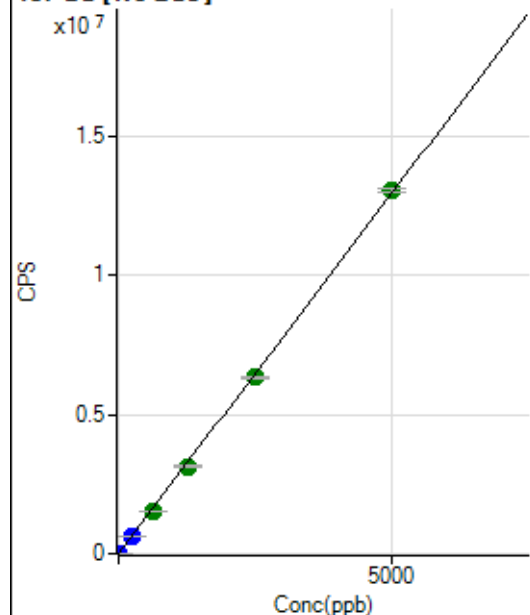
$$R = 0.9999$$

$$DL = 0.05311$$

$$BEC = 0.02937$$

Weight: <None>

Min Conc: 0

¹³⁷Ba [No Gas]

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	75.00		P	40.1
2	☐	10.000	9.031	23470.78		P	2.5
3	☐	250.000	230.052	596065.73		P	0.7
4	☐	625.000	598.048	1549422.29		A	0.4
5	☐	1250.000	1212.518	3141313.50		A	2.9
6	☐	2500.000	2452.015	6352443.67		A	1.2
7	☐	5000.000	5037.731	13051189.18		A	0.9
8	☐			4742.62		P	1.9

$$y = 2590.6730 * x + 75.0033$$

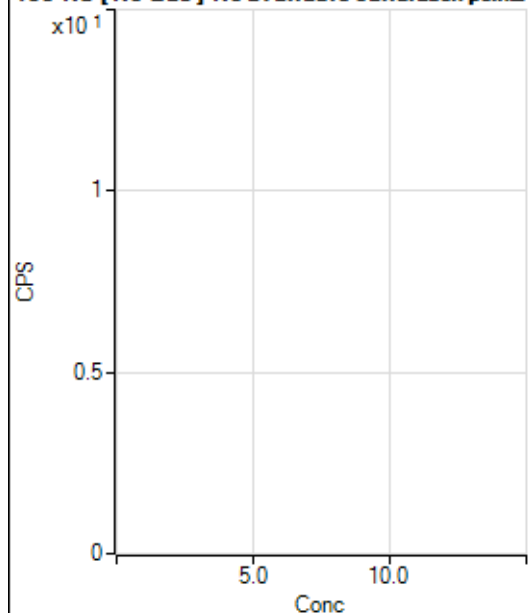
$$R = 0.9999$$

$$DL = 0.0348$$

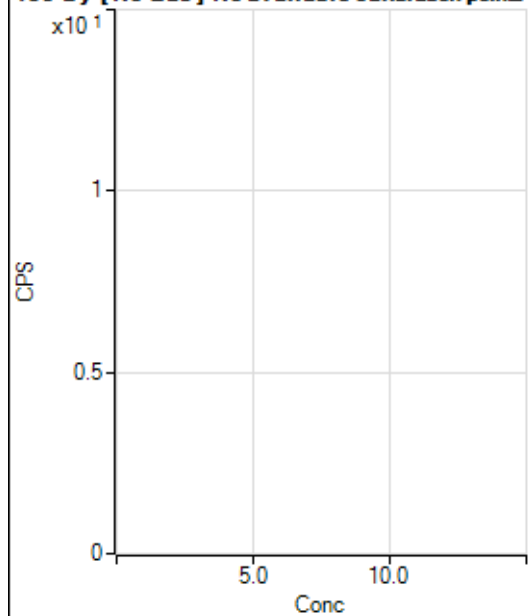
$$BEC = 0.02895$$

Weight: <None>

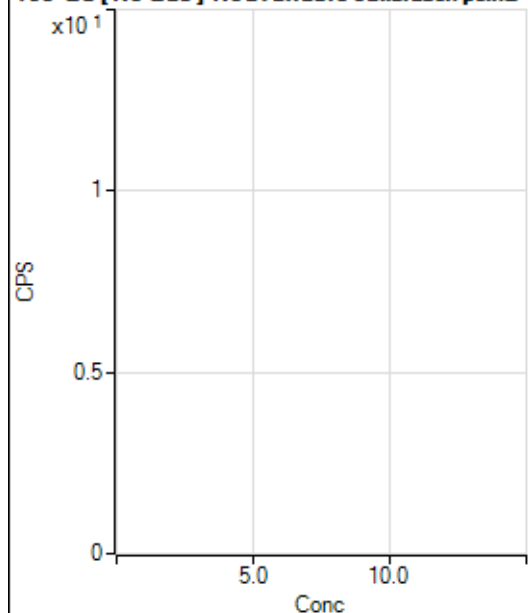
Min Conc: 0

150 Nd [No Gas] No available calibration points

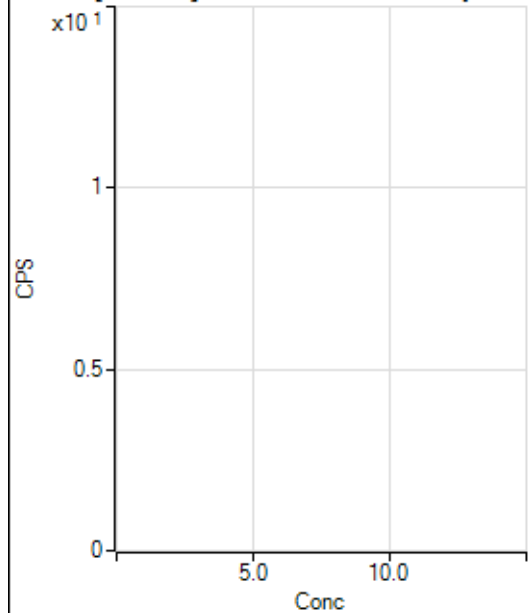
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	34.6
2	☐			24.45		P	15.8
3	☐			42.22		P	48.2
4	☐			60.00		P	11.1
5	☐			102.23		P	10.0
6	☐			160.00		P	19.1
7	☐			368.90		P	11.8
8	☐			146.67		P	27.7

156 Dy [No Gas] No available calibration points

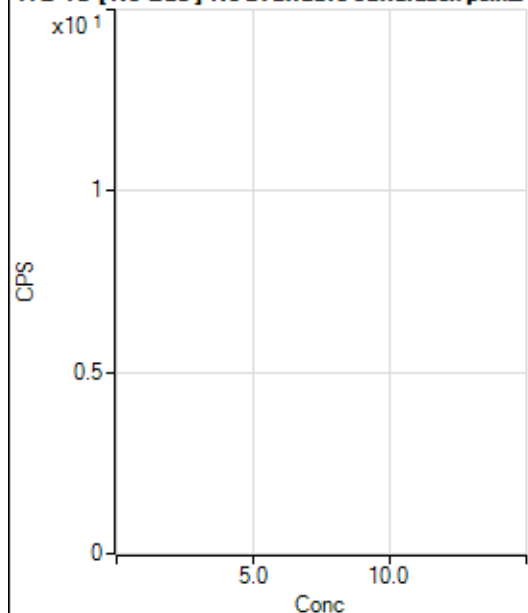
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			19.44		P	65.5
2	☐			16.67		P	100.
3	☐			13.89		P	69.3
4	☐			38.89		P	12.4
5	☐			36.11		P	93.3
6	☐			80.56		P	26.0
7	☐			161.12		P	3.0
8	☐			252.78		P	10.6

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

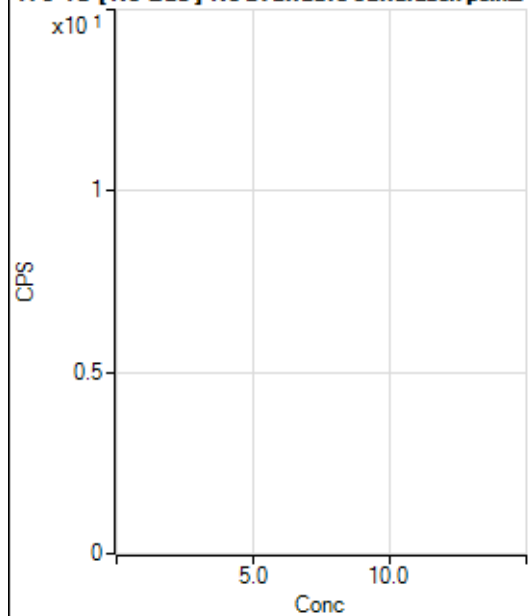
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			69.45		P	25.0
2	☐			86.12		P	34.0
3	☐			86.11		P	48.7
4	☐			122.23		P	27.6
5	☐			113.89		P	22.4
6	☐			127.78		P	19.9
7	☐			144.45		P	31.8
8	☐			261.12		P	25.8

164 Er [No Gas] No available calibration points

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			47.22		P	50.9
2	☐			33.34		P	43.3
3	☐			38.89		P	53.9
4	☐			63.89		P	19.9
5	☐			94.45		P	18.4
6	☐			94.45		P	22.2
7	☐			136.12		P	52.1
8	☐			275.01		P	15.2

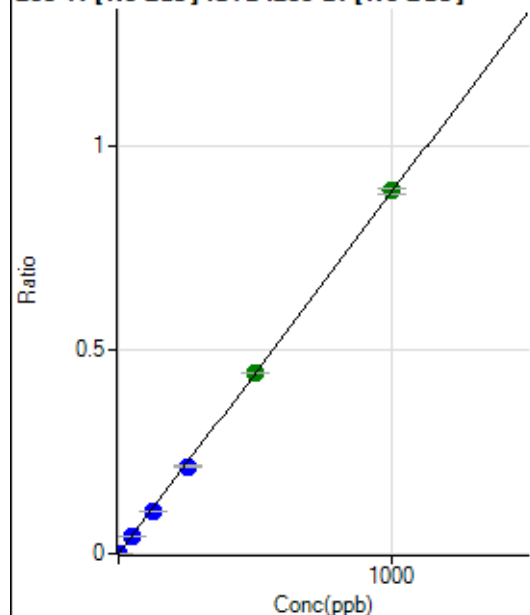
172 Yb [No Gas] No available calibration points

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			72.22		P	17.6
2	☐			47.22		P	10.2
3	☐			63.89		P	7.5
4	☐			52.78		P	45.6
5	☐			80.56		P	26.0
6	☐			97.23		P	13.1
7	☐			152.78		P	8.3
8	☐			308.35		P	5.4

176 Yb [No Gas] No available calibration points

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1000.06		P	9.8
2	☐			922.28		P	17.1
3	☐			2033.55		P	6.0
4	☐			3397.76		P	1.4
5	☐			6159.92		P	4.8
6	☐			11591.52		P	4.0
7	☐			21968.72		P	2.3
8	☐			1258.43		P	11.7

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	91.67	0.0000	P	32.4
2	☐	1.000	0.957	4214.70	0.0009	P	3.4
3	☐	50.000	47.878	205566.44	0.0425	P	0.9
4	☐	125.000	117.154	521348.15	0.1039	P	1.0
5	☐	250.000	240.936	1053921.76	0.2136	P	2.2
6	☐	500.000	498.181	2287941.48	0.4416	A	0.0
7	☐	1000.000	1004.262	4608756.74	0.8902	A	1.6
8	☐			655.59	0.0001	P	1.3

$$y = 8.8645E-004 * x + 1.9200E-005$$

$$R = 0.9999$$

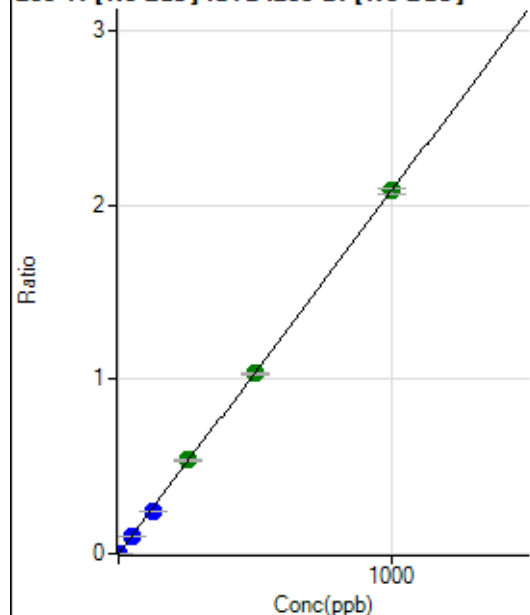
$$DL = 0.02104$$

$$BEC = 0.02166$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	291.68	0.0001	P	13.6
2	☐	1.000	0.925	9662.20	0.0020	P	1.2
3	☐	50.000	48.148	485811.45	0.1004	P	1.2
4	☐	125.000	117.951	1233426.95	0.2458	P	1.3
5	☐	250.000	258.768	2660065.90	0.5391	A	1.9
6	☐	500.000	497.489	5368655.42	1.0363	A	0.8
7	☐	1000.000	1000.037	10785336.35	2.0831	A	1.3
8	☐			1383.45	0.0003	P	21.6

$$y = 0.0021 * x + 6.1101E-005$$

$$R = 0.9999$$

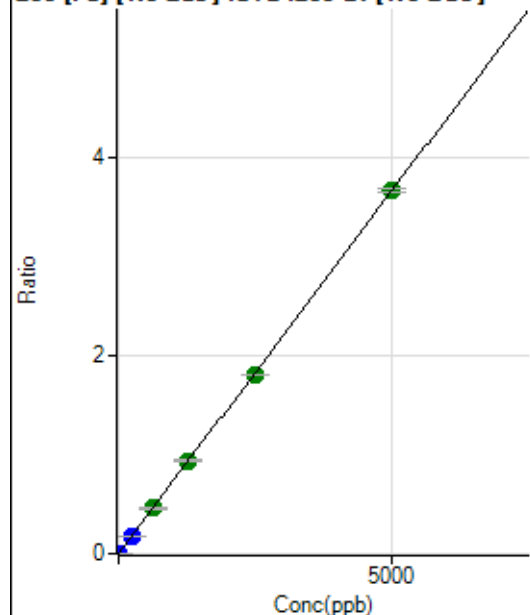
$$DL = 0.01201$$

$$BEC = 0.02933$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	453.72	0.0001	P	5.5
2	☐	1.000	0.870	3546.85	0.0007	P	6.9
3	☐	250.000	233.510	826129.69	0.1706	P	0.5
4	☐	625.000	624.983	2291564.66	0.4566	A	1.4
5	☐	1250.000	1282.667	4623407.45	0.9369	A	1.9
6	☐	2500.000	2472.801	9357167.69	1.8062	A	0.1
7	☐	5000.000	5006.259	18931768.71	3.6566	A	1.0
8	☐			3144.89	0.0006	P	7.1

$$y = 7.3038\text{E-}004 * x + 9.4860\text{E-}005$$

R = 0.9999

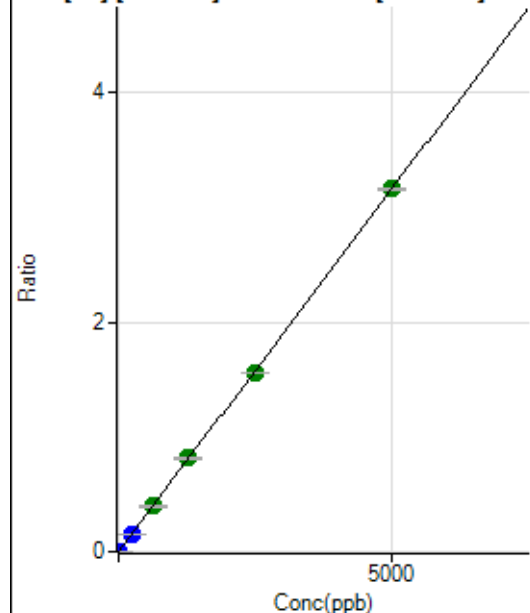
DL = 0.02133

BEC = 0.1299

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	377.79	0.0001	P	18.9
2	☐	1.000	0.943	3276.41	0.0007	P	4.2
3	☐	250.000	235.673	721084.19	0.1489	P	0.2
4	☐	625.000	627.105	1988361.29	0.3962	A	1.9
5	☐	1250.000	1293.790	4032314.33	0.8173	A	2.6
6	☐	2500.000	2464.718	8066115.28	1.5569	A	0.7
7	☐	5000.000	5007.147	16376345.62	3.1629	A	0.7
8	☐			2741.10	0.0005	P	8.2

$$y = 6.3165\text{E-}004 * x + 7.8923\text{E-}005$$

R = 0.9999

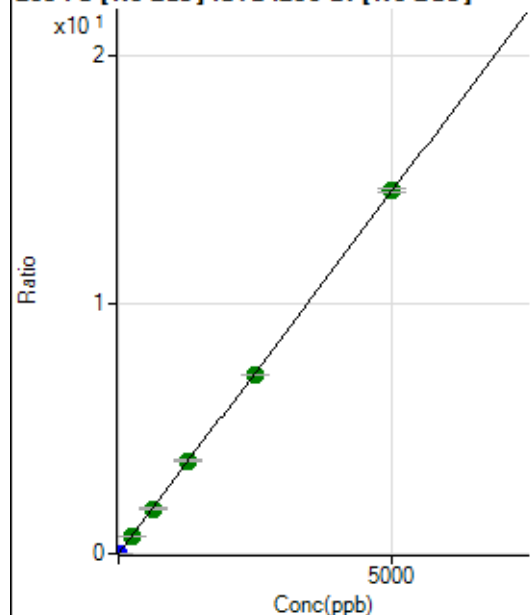
DL = 0.07091

BEC = 0.1249

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1740.82	0.0004	P	6.4
2	☐	1.000	0.918	14714.67	0.0030	P	3.7
3	☐	250.000	244.362	3436249.74	0.7098	A	0.2
4	☐	625.000	622.160	9066688.79	1.8066	A	1.7
5	☐	1250.000	1278.237	18312400.35	3.7112	A	2.1
6	☐	2500.000	2465.900	37089257.48	7.1591	A	0.3
7	☐	5000.000	5010.628	75312514.76	14.5468	A	1.1
8	☐			12482.29	0.0024	P	8.5

$$y = 0.0029 * x + 3.6417E-004$$

$$R = 0.9999$$

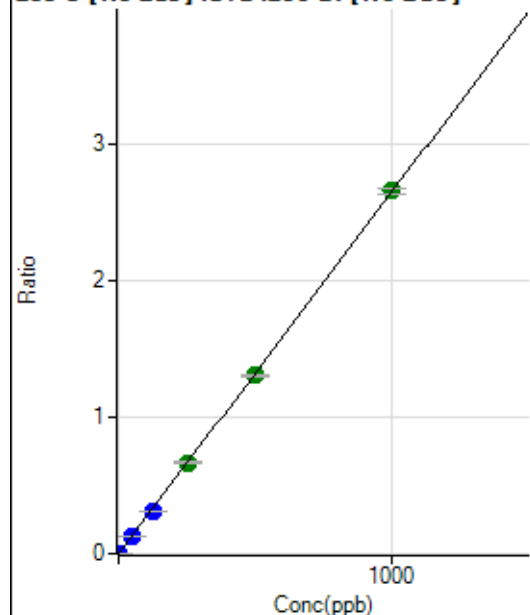
$$DL = 0.02407$$

$$BEC = 0.1254$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	222.23	0.0000	P	9.4
2	☐	1.000	0.904	11850.30	0.0024	P	1.9
3	☐	50.000	47.351	606728.52	0.1253	P	0.3
4	☐	125.000	115.831	1538286.04	0.3065	P	1.4
5	☐	250.000	252.442	3295838.77	0.6679	A	2.0
6	☐	500.000	492.788	6754772.11	1.3038	A	0.6
7	☐	1000.000	1004.274	13755461.25	2.6570	A	1.5
8	☐			502.81	0.0001	P	13.0

$$y = 0.0026 * x + 4.6399E-005$$

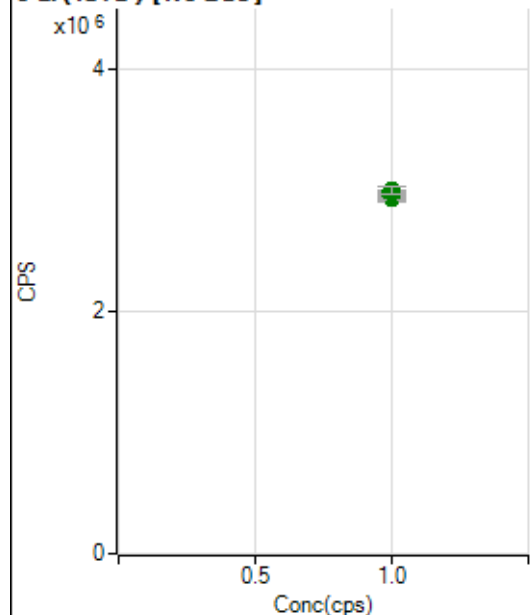
$$R = 0.9999$$

$$DL = 0.004923$$

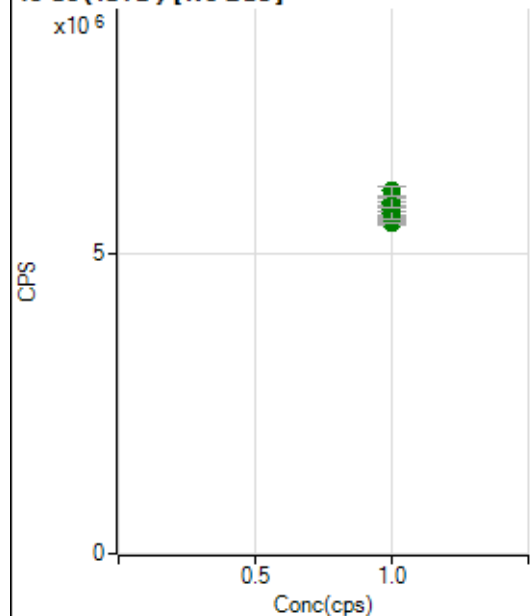
$$BEC = 0.01754$$

Weight: <None>

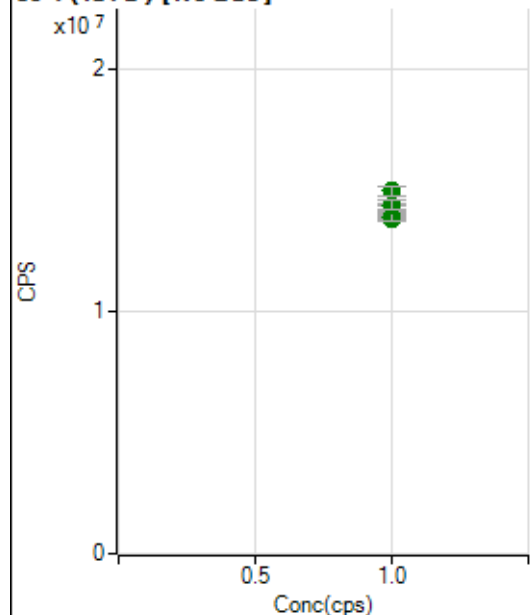
Min Conc: 0

6 Li (ISTD) [No Gas]

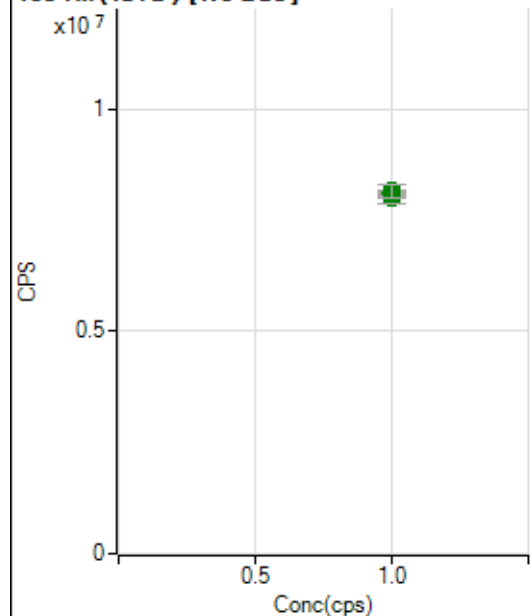
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2941352.78		A	2.3
2	☐	1.000		2948408.72		A	1.3
3	☐	1.000		2969833.98		A	0.9
4	☐	1.000		2971221.53		A	0.9
5	☐	1.000		2955502.97		A	2.0
6	☐	1.000		2993571.75		A	0.5
7	☐	1.000		2982826.13		A	0.6
8	☐	1.000		2992625.90		A	2.1

45 Sc (ISTD) [No Gas]

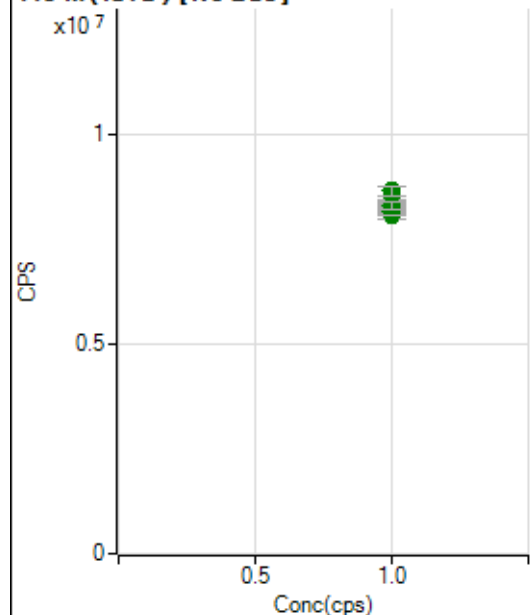
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5501648.74		A	1.6
2	☐	1.000		5615330.02		A	0.8
3	☐	1.000		5572374.43		A	1.9
4	☐	1.000		5727579.53		A	1.1
5	☐	1.000		5659590.68		A	3.2
6	☐	1.000		5822150.05		A	1.3
7	☐	1.000		5850720.16		A	2.6
8	☐	1.000		6038223.94		A	2.5

89 Y (ISTD) [No Gas]

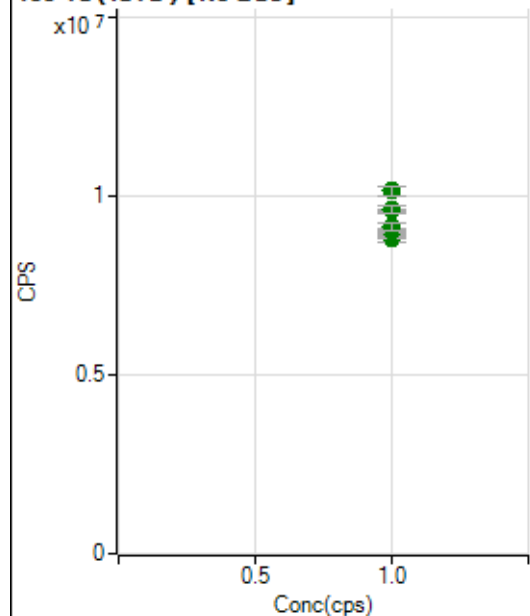
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13894658.68		A	2.6
2	☐	1.000		13867833.41		A	0.6
3	☐	1.000		13950441.18		A	1.4
4	☐	1.000		14036672.98		A	0.6
5	☐	1.000		13946532.43		A	3.1
6	☐	1.000		14409307.56		A	0.4
7	☐	1.000		14417076.17		A	2.7
8	☐	1.000		14994793.94		A	2.5

103 Rh (ISTD) [No Gas]

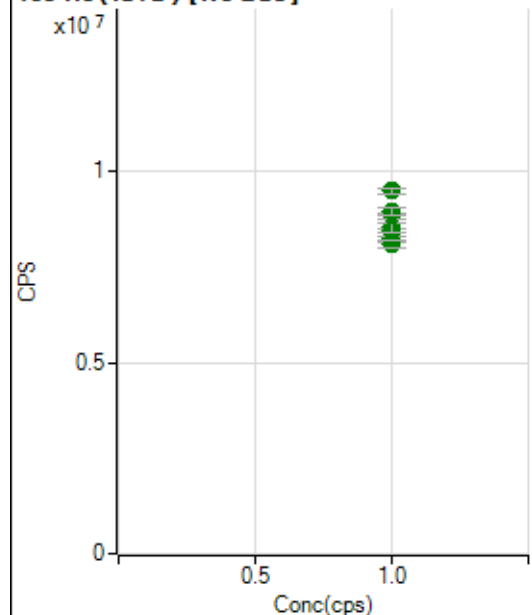
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8075787.77		A	2.1
2	☐	1.000		8143737.25		A	1.0
3	☐	1.000		8105049.83		A	0.7
4	☐	1.000		8095322.40		A	1.5
5	☐	1.000		7998498.79		A	3.0
6	☐	1.000		8162581.78		A	0.7
7	☐	1.000		8086912.94		A	2.2
8	☐	1.000		8151467.80		A	3.3

115 In (ISTD) [No Gas]

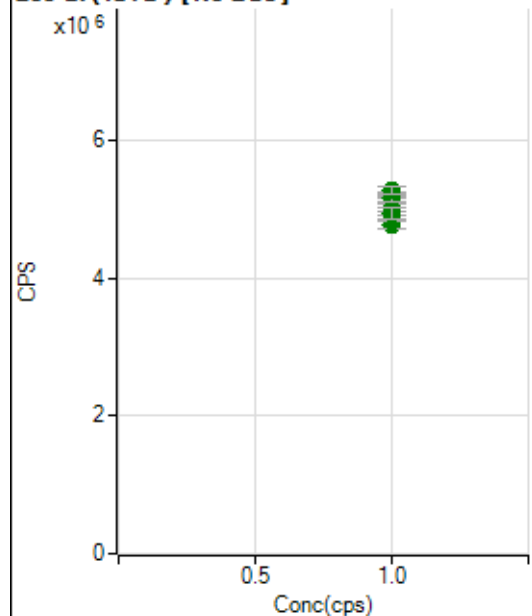
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8068765.63		A	1.9
2	☐	1.000		8135100.82		A	1.5
3	☐	1.000		8145027.49		A	0.5
4	☐	1.000		8248180.85		A	0.8
5	☐	1.000		8196334.28		A	2.8
6	☐	1.000		8415956.71		A	0.8
7	☐	1.000		8320193.52		A	1.8
8	☐	1.000		8669075.75		A	2.9

159 Tb (ISTD) [No Gas]

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8812088.69		A	2.7
2	☐	1.000		8853962.58		A	0.5
3	☐	1.000		8844932.72		A	1.0
4	☐	1.000		9019421.54		A	1.6
5	☐	1.000		9119452.16		A	2.7
6	☐	1.000		9588526.94		A	0.5
7	☐	1.000		9614383.81		A	2.4
8	☐	1.000		10134096.59		A	2.9

165 Ho (ISTD) [No Gas]

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8086337.16		A	2.5
2	☐	1.000		8258563.29		A	1.8
3	☐	1.000		8267486.64		A	1.4
4	☐	1.000		8453634.30		A	1.1
5	☐	1.000		8538942.29		A	3.4
6	☐	1.000		8846236.13		A	1.9
7	☐	1.000		8966887.96		A	2.0
8	☐	1.000		9504108.02		A	1.9

209 Bi (ISTD) [No Gas]

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4783823.58		A	2.4
2	☐	1.000		4859695.73		A	1.7
3	☐	1.000		4841304.27		A	0.7
4	☐	1.000		5019831.28		A	2.1
5	☐	1.000		4936760.17		A	3.7
6	☐	1.000		5180637.70		A	0.7
7	☐	1.000		5178220.79		A	2.4
8	☐	1.000		5268125.93		A	2.1