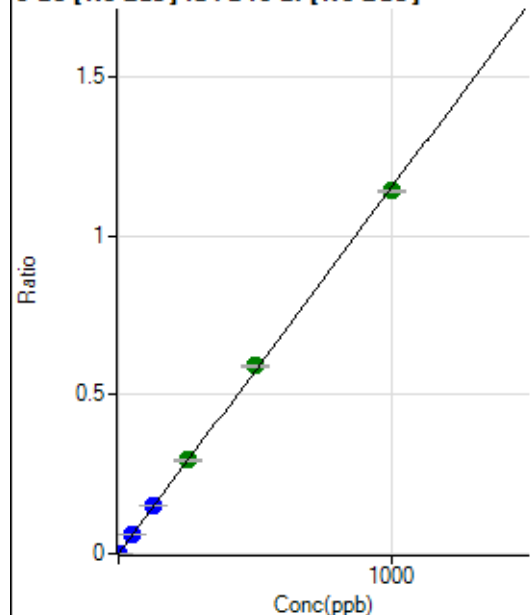


Batch Folder: D:\Agilent\ICPMH\1\DATA\P8061325- MS.b\
Analysis File: P8061325- MS.batch.bin
DA Date-Time: 2025-06-17 12:30:46
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2025-06-13 15:44:47
2	006CALS.d	S02	2025-06-13 15:51:31
3	007CALB.d	S03	2025-06-13 15:54:53
4	008CALS.d	S04	2025-06-13 15:58:02
5	009CALS.d	S05	2025-06-13 16:01:00
6	010CALS.d	S06	2025-06-13 16:03:54
7	011CALS.d	S07	2025-06-13 16:06:39
8	012CALS.d	S08	2025-06-13 16:09:26

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	214.31	0.0001	P	2.9
2	☐	1.000	0.994	4779.48	0.0012	P	3.2
3	☐	50.000	53.269	245918.63	0.0614	P	1.4
4	☐	125.000	132.102	608278.98	0.1521	P	0.7
5	☐	250.000	256.300	1168794.46	0.2951	A	2.4
6	☐	500.000	512.623	2268765.67	0.5901	A	1.8
7	☐	1000.000	991.062	4366515.92	1.1408	A	0.2
8	☐			1584.78	0.0005	P	8.6

$$y = 0.0012 * x + 5.3155E-005$$

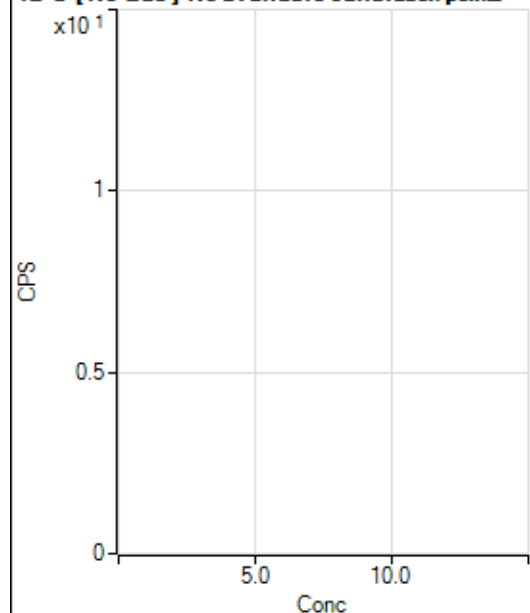
$$R = 0.9998$$

$$DL = 0.003997$$

$$BEC = 0.04618$$

Weight: <None>

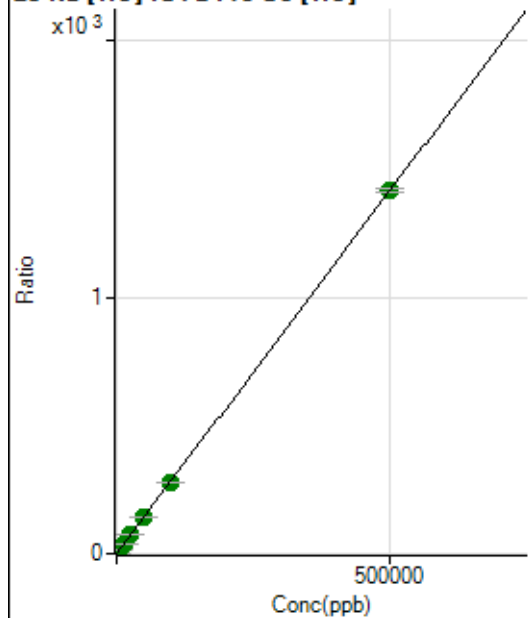
Min Conc: 0

12 C [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			2887477.07		A	2.6
2	☐			2976742.21		A	2.8
3	☐			3161235.54		A	1.0
4	☐			3319040.06		A	0.6
5	☐			3447587.03		A	0.9
6	☐			3658009.50		A	0.9
7	☐			4089960.67		A	1.2
8	☐			3376533.94		A	1.4

12 C [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			18498.39		P	1.6
2	☐			18903.38		P	0.6
3	☐			20465.42		P	1.1
4	☐			21471.31		P	0.4
5	☐			22851.18		P	1.2
6	☐			24529.38		P	1.2
7	☐			28660.19		P	1.8
8	☐			27497.97		P	1.8

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	42410.31	0.3035	P	1.5
2	☐	500.000	518.597	248451.92	1.7703	P	1.8
3	☐	5000.000	5104.756	2075881.69	14.7425	A	1.2
4	☐	12500.000	12474.683	5032925.45	35.5887	A	0.8
5	☐	25000.000	25520.555	10108816.93	72.4896	A	1.9
6	☐	50000.000	50340.885	19856124.43	142.6951	A	1.0
7	☐	100000.00	98154.198	38672941.37	277.9374	A	0.5
8	☐	500000.00	500308.61	185081246.1	1,415.450	A	1.2

$$y = 0.0028 * x + 0.3035$$

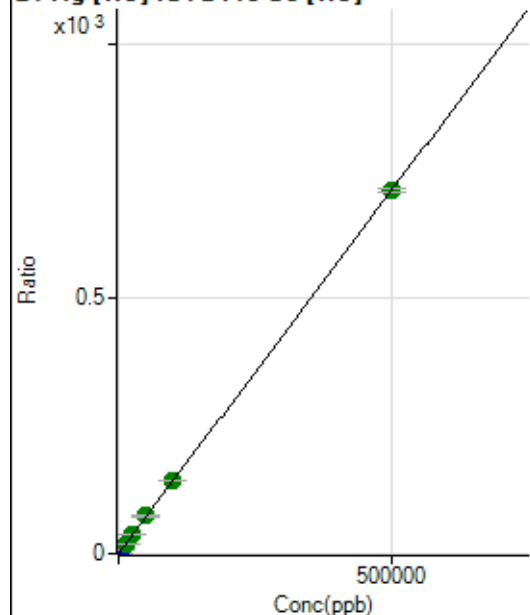
$$R = 1.0000$$

$$DL = 4.801$$

$$BEC = 107.3$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	335.56	0.0024	P	9.9
2	☐	500.000	527.155	105686.78	0.7530	P	2.8
3	☐	5000.000	5385.149	1080017.27	7.6701	P	0.8
4	☐	12500.000	13140.675	2646401.02	18.7130	A	0.2
5	☐	25000.000	26108.143	5184512.73	37.1769	A	1.3
6	☐	50000.000	51678.020	10239108.73	73.5850	A	0.9
7	☐	100000.00	100707.35	19952407.90	143.3962	A	0.4
8	☐	500000.00	499615.42	93017579.73	711.3877	A	1.0

$$y = 0.0014 * x + 0.0024$$

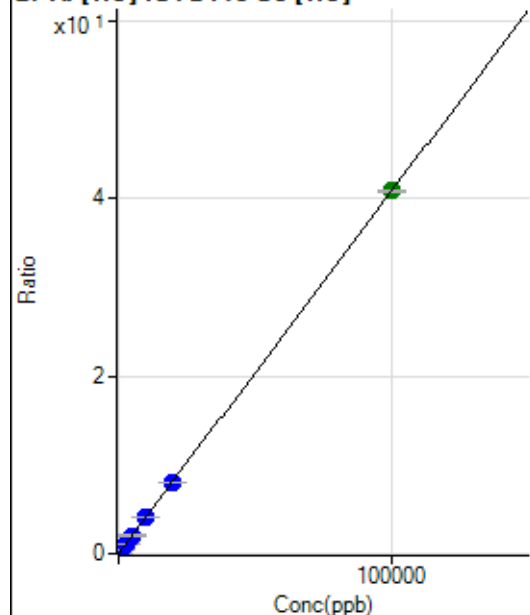
$$R = 1.0000$$

$$DL = 0.4996$$

$$BEC = 1.686$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	243.34	0.0017	P	22.5
2	☐	20.000	20.881	1438.97	0.0103	P	2.8
3	☐	1000.000	1011.789	58341.97	0.4143	P	1.7
4	☐	2500.000	2480.820	143314.54	1.0134	P	0.1
5	☐	5000.000	5028.619	286222.21	2.0523	P	0.7
6	☐	10000.000	9903.531	562193.12	4.0403	P	0.2
7	☐	20000.000	19394.606	1100726.56	7.9106	P	0.2
8	☐	100000.00	100129.65	5339202.70	40.8333	A	0.8

$$y = 4.0779E-004 * x + 0.0017$$

$$R = 1.0000$$

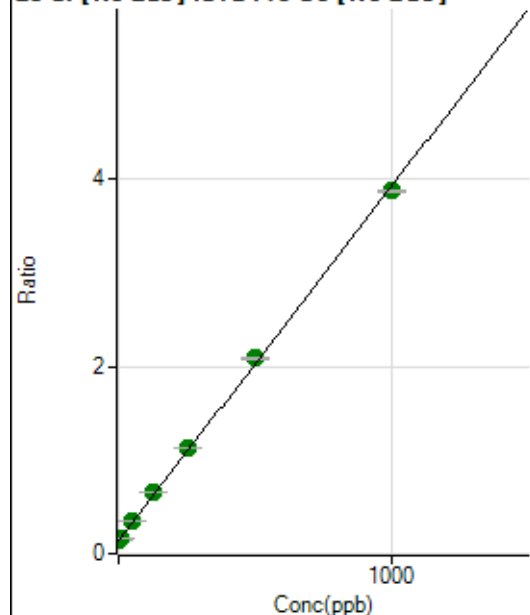
$$DL = 2.876$$

$$BEC = 4.263$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1003140.33	0.1381	A	1.9
2	☐	10.000	6.562	1162640.30	0.1630	A	10.6
3	☐	50.000	55.344	2512923.24	0.3478	A	0.3
4	☐	125.000	137.352	4703551.32	0.6584	A	2.2
5	☐	250.000	261.672	8184901.20	1.1293	A	0.3
6	☐	500.000	516.033	14786193.81	2.0928	A	0.7
7	☐	1000.000	987.289	27572663.20	3.8779	A	0.2
8	☐			1312893.56	0.1979	A	6.0

$$y = 0.0038 * x + 0.1381$$

$$R = 0.9997$$

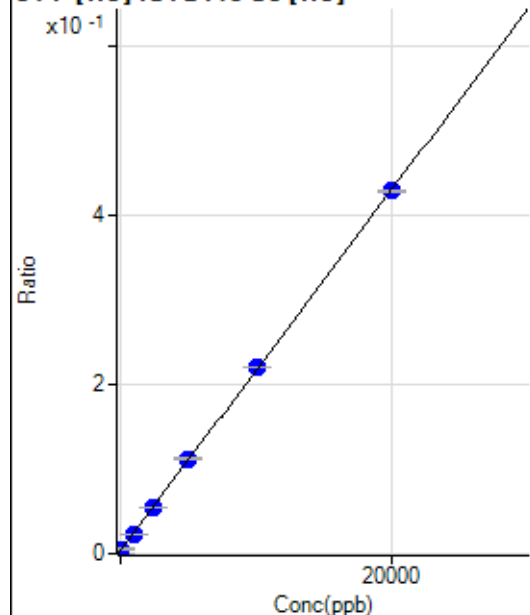
$$DL = 2.039$$

$$BEC = 36.46$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	-118.974	74.44	0.0005	P	6.7
2	☐	0.000	118.974	787.81	0.0056	P	5.1
3	☐	1000.000	906.594	3158.15	0.0224	P	3.8
4	☐	2500.000	2410.901	7713.22	0.0545	P	2.7
5	☐	5000.000	5095.432	15599.57	0.1119	P	1.5
6	☐	10000.000	10159.077	30607.87	0.2200	P	0.6
7	☐	20000.000	19912.411	59582.70	0.4282	P	0.7
8	☐			91.11	0.0007	P	22.0

$$y = 2.1350E-005 * x + 0.0031$$

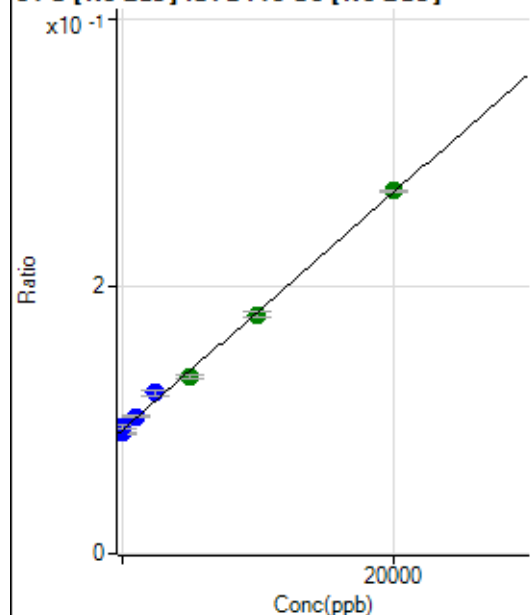
$$R = 0.9999$$

$$DL = 22.57$$

$$BEC = 143.9$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	-274.220	654036.84	0.0901	P	1.2
2	☐	0.000	274.220	676370.91	0.0949	P	1.9
3	☐	1000.000	1124.421	740491.83	0.1025	P	1.5
4	☐	2500.000	3124.822	858984.21	0.1202	P	2.6
5	☐	5000.000	4546.586	962853.19	0.1329	A	2.3
6	☐	10000.000	9723.295	1263183.58	0.1789	A	2.8
7	☐	20000.000	20167.382	1931142.70	0.2716	A	0.2
8	☐			547842.40	0.0826	P	0.8

$$y = 8.8811\text{E-}006 * x + 0.0925$$

$$R = 0.9987$$

$$DL = 488.8$$

$$BEC = 1.042\text{E}+04$$

Weight: <None>

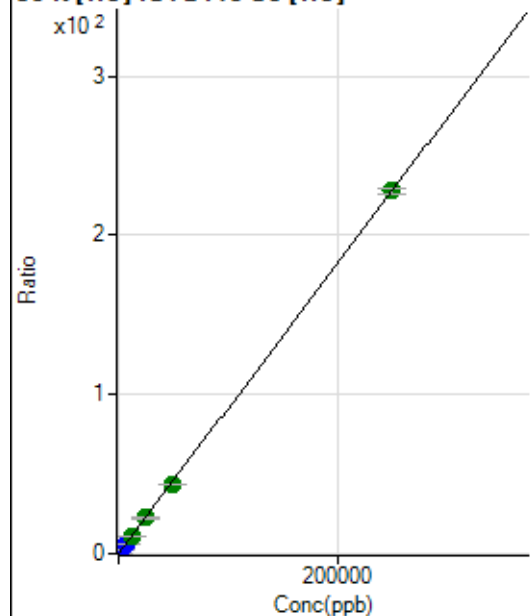
Min Conc: 0

35 Cl [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			112061.42		P	0.3
2	☐			127678.77		P	0.2
3	☐			145623.50		P	1.0
4	☐			167553.92		P	1.4
5	☐			164025.53		P	1.5
6	☐			183309.69		P	2.0
7	☐			187559.92		P	2.4
8	☐			179933.92		P	0.7

35 Cl [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			401.12		P	6.2
2	☐			390.01		P	3.1
3	☐			547.79		P	6.4
4	☐			600.02		P	4.3
5	☐			544.46		P	8.7
6	☐			715.58		P	1.4
7	☐			715.58		P	7.7
8	☐			687.80		P	10.8

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	14713.12	0.1053	P	2.4
2	☐	500.000	489.155	77210.59	0.5502	P	1.4
3	☐	2500.000	2459.790	329850.56	2.3426	P	0.6
4	☐	6250.000	6113.509	801251.14	5.6658	P	0.4
5	☐	12500.000	12349.440	1581204.16	11.3376	A	1.0
6	☐	25000.000	24509.174	3116569.57	22.3974	A	0.9
7	☐	50000.000	47915.550	6078810.60	43.6866	A	0.2
8	☐	250000.00	250477.33	29803467.33	227.9253	A	1.6

$$y = 9.0954E-004 * x + 0.1053$$

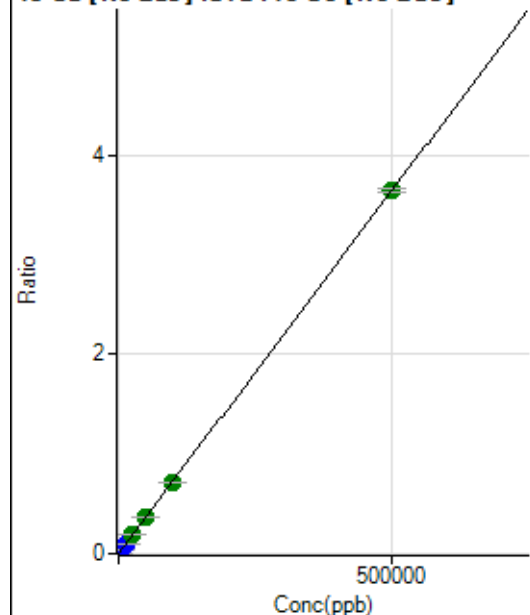
$$R = 1.0000$$

$$DL = 8.242$$

$$BEC = 115.8$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	506.68	0.0001	P	7.0
2	☐	500.000	510.608	26973.11	0.0038	P	0.7
3	☐	5000.000	5018.580	264392.69	0.0366	P	0.6
4	☐	12500.000	12686.187	660066.69	0.0924	P	1.5
5	☐	25000.000	25658.058	1353643.99	0.1868	A	1.4
6	☐	50000.000	50398.919	2591709.51	0.3668	A	0.5
7	☐	100000.00	98427.404	5092764.51	0.7163	A	1.0
8	☐	500000.00	500236.87	24156167.70	3.6402	A	1.2

$$y = 7.2768\text{E-}006 * x + 6.9733\text{E-}005$$

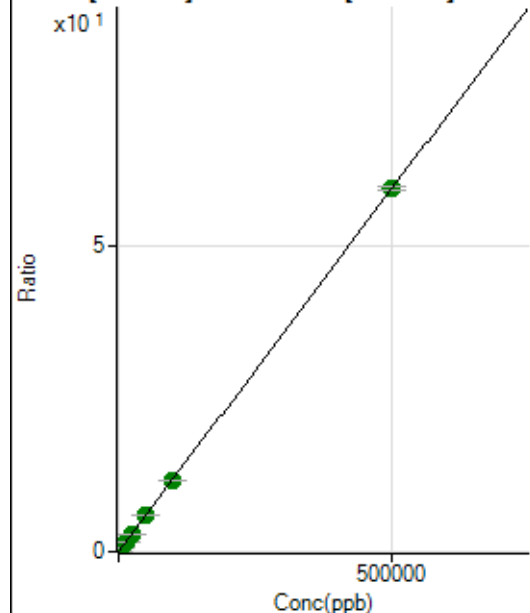
$$R = 1.0000$$

$$DL = 2.007$$

$$BEC = 9.583$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	21081.18	0.0029	P	0.5
2	☐	500.000	503.557	447231.67	0.0628	P	1.1
3	☐	5000.000	5002.308	4317900.28	0.5976	A	1.3
4	☐	12500.000	12511.394	10647245.88	1.4903	A	1.9
5	☐	25000.000	24891.172	21466387.18	2.9620	A	0.4
6	☐	50000.000	49912.696	41939901.04	5.9366	A	1.2
7	☐	100000.00	98573.909	83340254.31	11.7215	A	0.7
8	☐	500000.00	500299.07	394701140.7	59.4790	A	0.9

$$y = 1.1888\text{E-}004 * x + 0.0029$$

$$R = 1.0000$$

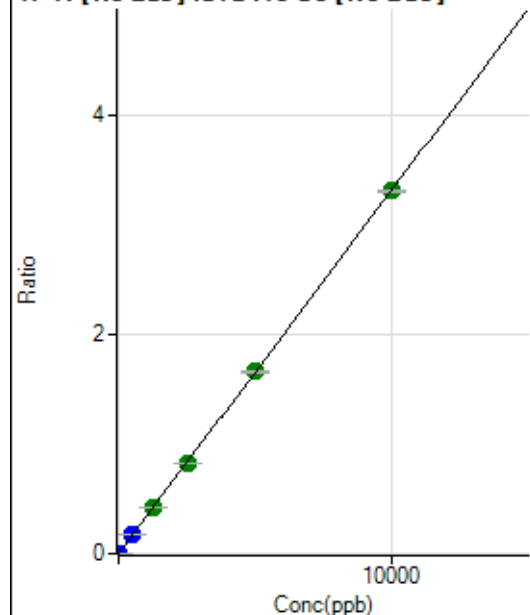
$$DL = 0.3458$$

$$BEC = 24.42$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	336.67	0.0000	P	6.0
2	☐	5.000	5.418	13110.51	0.0018	P	2.1
3	☐	500.000	505.281	1209083.58	0.1673	P	0.9
4	☐	1250.000	1280.302	3029328.43	0.4239	A	0.4
5	☐	2500.000	2494.795	5985823.04	0.8260	A	1.0
6	☐	5000.000	5020.512	11742874.55	1.6622	A	0.9
7	☐	10000.000	9986.993	23508331.87	3.3064	A	0.3
8	☐			3014.79	0.0005	P	2.4

$$y = 3.3106\text{E-}004 * x + 4.6359\text{E-}005$$

$$R = 1.0000$$

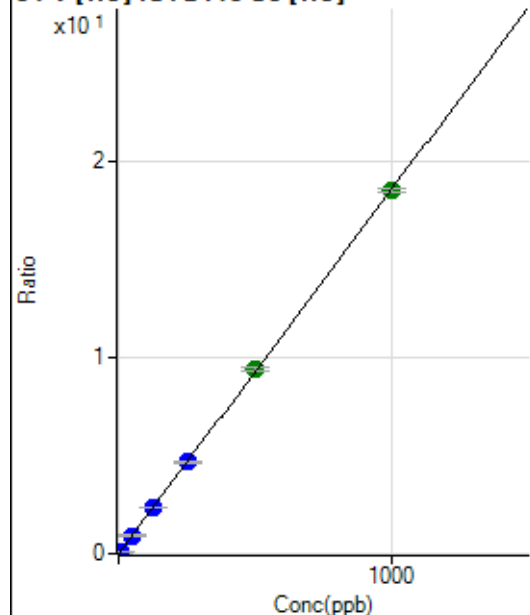
$$DL = 0.02527$$

$$BEC = 0.14$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	41.11	0.0003	P	4.2
2	☐	5.000	5.105	13345.21	0.0951	P	1.9
3	☐	50.000	49.978	130731.47	0.9284	P	0.8
4	☐	125.000	124.874	327990.22	2.3193	P	0.9
5	☐	250.000	251.520	651445.19	4.6712	P	1.1
6	☐	500.000	506.872	1309806.22	9.4134	A	1.7
7	☐	1000.000	996.200	2574179.25	18.5006	A	1.1
8	☐			661.14	0.0051	P	6.1

$$y = 0.0186 * x + 2.9410\text{E-}004$$

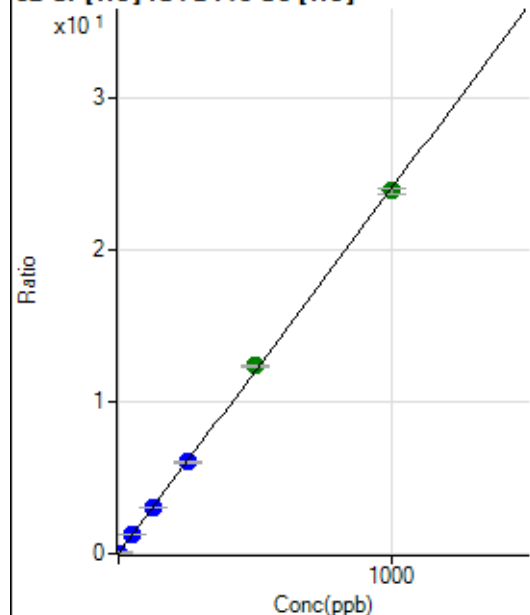
$$R = 1.0000$$

$$DL = 0.001997$$

$$BEC = 0.01584$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	2264.64	0.0162	P	3.9
2	☐	2.000	1.954	8876.16	0.0632	P	3.2
3	☐	50.000	49.806	171116.49	1.2153	P	0.8
4	☐	125.000	123.610	423144.90	2.9921	P	0.3
5	☐	250.000	249.720	840668.61	6.0281	P	1.0
6	☐	500.000	514.075	1724382.35	12.3923	A	0.7
7	☐	1000.000	993.216	3329219.53	23.9274	A	1.8
8	☐			6531.54	0.0500	P	0.3

$$y = 0.0241 * x + 0.0162$$

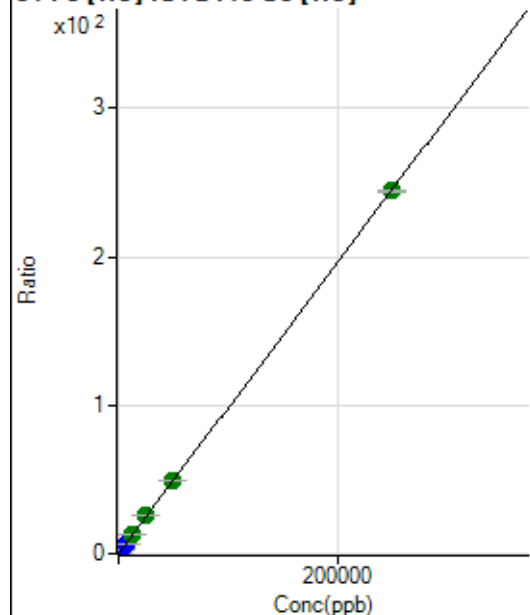
$$R = 0.9998$$

$$DL = 0.07813$$

$$BEC = 0.673$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	717.80	0.0051	P	3.5
2	☐	50.000	53.061	8006.75	0.0570	P	5.6
3	☐	2500.000	2587.566	357161.19	2.5365	P	0.7
4	☐	6250.000	6422.119	889224.06	6.2878	P	0.3
5	☐	12500.000	13178.505	1798771.28	12.8975	A	1.2
6	☐	25000.000	26263.573	3575833.87	25.6985	A	1.4
7	☐	50000.000	50445.807	6867542.46	49.3556	A	0.7
8	☐	250000.00	249745.37	31947083.97	244.3278	A	0.7

$$y = 9.7829E-004 * x + 0.0051$$

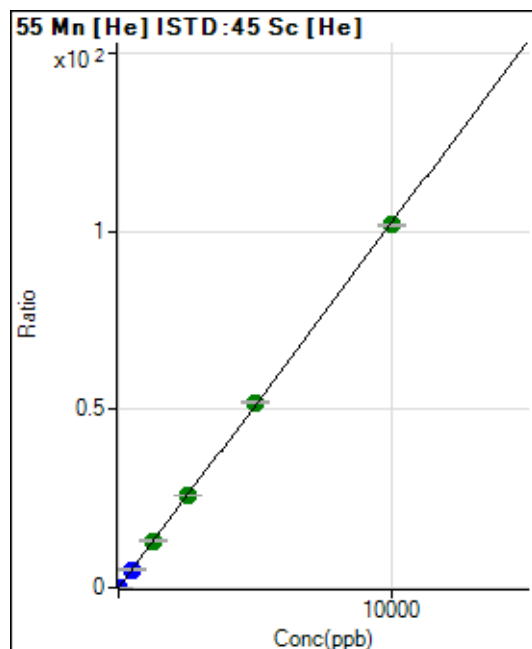
$$R = 1.0000$$

$$DL = 0.5534$$

$$BEC = 5.25$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	583.35	0.0042	P	3.9
2	☐	1.000	1.043	2083.51	0.0148	P	2.1
3	☐	500.000	500.291	721395.88	5.1233	P	0.6
4	☐	1250.000	1290.348	1867837.02	13.2073	A	0.7
5	☐	2500.000	2530.858	3612007.10	25.9005	A	1.2
6	☐	5000.000	5081.910	7236273.99	52.0035	A	0.9
7	☐	10000.000	9946.272	14161986.46	101.7769	A	0.4
8	☐			4888.66	0.0374	P	1.5

$$y = 0.0102 * x + 0.0042$$

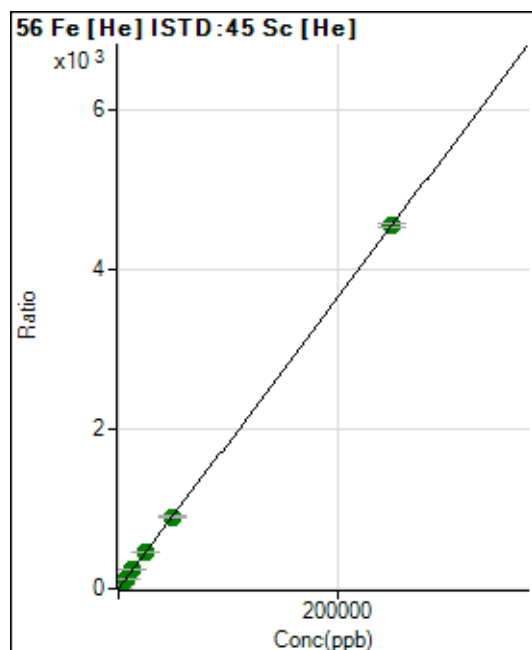
$$R = 0.9999$$

$$DL = 0.0481$$

$$BEC = 0.408$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	8487.22	0.0607	P	5.4
2	☐	50.000	50.690	137762.33	0.9815	P	3.4
3	☐	2500.000	2599.078	6656491.99	47.2735	A	0.4
4	☐	6250.000	6389.010	16421171.42	116.1183	A	0.9
5	☐	12500.000	12790.934	32413033.96	232.4104	A	0.6
6	☐	25000.000	25453.980	64347005.15	462.4370	A	0.6
7	☐	50000.000	49566.254	125288872.5	900.4409	A	0.9
8	☐	250000.00	250022.33	593866324.4	4,541.762	A	1.2

$$y = 0.0182 * x + 0.0607$$

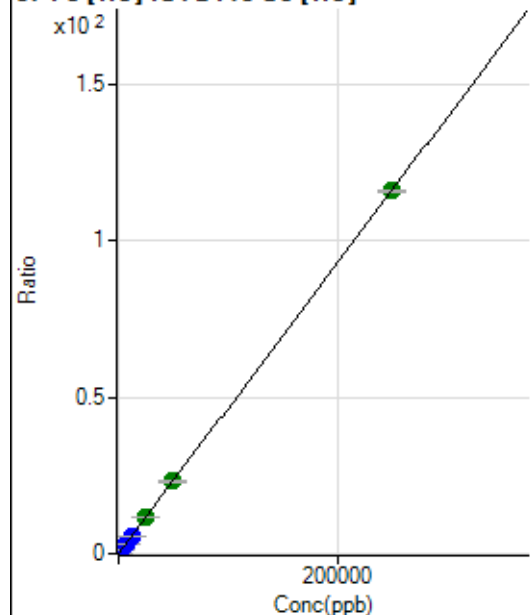
$$R = 1.0000$$

$$DL = 0.5451$$

$$BEC = 3.344$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	202.22	0.0014	P	19.9
2	☐	50.000	48.825	3379.33	0.0241	P	2.6
3	☐	2500.000	2497.755	163213.50	1.1591	P	0.5
4	☐	6250.000	6187.101	405740.88	2.8691	P	0.6
5	☐	12500.000	12320.441	796558.56	5.7118	P	1.0
6	☐	25000.000	25601.727	1651328.15	11.8675	A	0.2
7	☐	50000.000	49716.712	3206391.58	23.0444	A	1.3
8	☐	250000.00	250007.05	15151000.88	115.8760	A	0.5

$$y = 4.6349\text{E-}004 * x + 0.0014$$

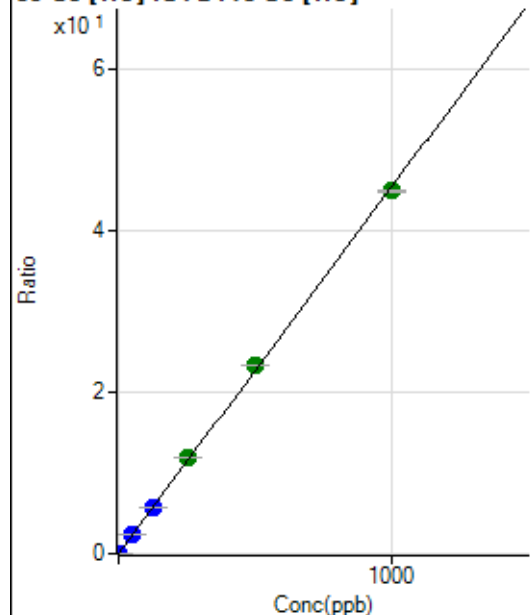
R = 1.0000

DL = 1.862

BEC = 3.122

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	220.00	0.0016	P	10.1
2	☐	1.000	1.032	6795.01	0.0484	P	2.8
3	☐	50.000	50.829	324946.30	2.3077	P	0.8
4	☐	125.000	126.430	811440.10	5.7378	P	0.6
5	☐	250.000	261.683	1655992.15	11.8744	A	0.9
6	☐	500.000	514.094	3245841.93	23.3265	A	0.4
7	☐	1000.000	989.812	6249243.87	44.9104	A	0.7
8	☐			6963.98	0.0533	P	4.3

$$y = 0.0454 * x + 0.0016$$

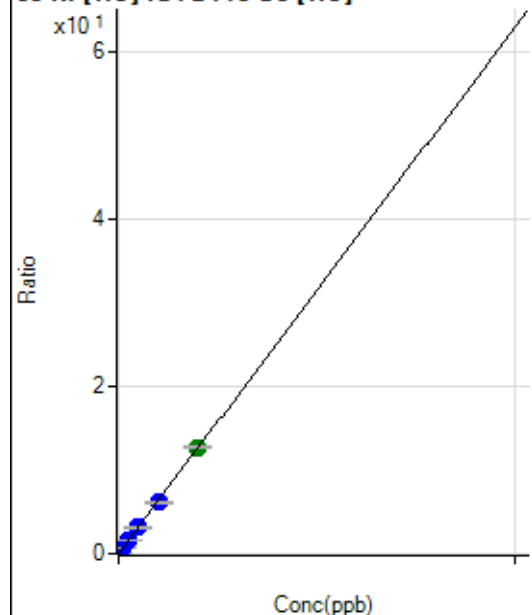
R = 0.9998

DL = 0.01052

BEC = 0.03467

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	796.70	0.0057	P	10.1
2	☐	1.000	0.884	2365.78	0.0169	P	3.8
3	☐	50.000	51.126	91612.62	0.6506	P	1.8
4	☐	125.000	125.436	224570.35	1.5880	P	1.3
5	☐	250.000	246.999	435328.39	3.1215	P	1.4
6	☐	500.000	483.349	849195.27	6.1029	P	0.8
7	☐	1000.000	1008.965	1771837.18	12.7333	A	0.8
8	☐			4527.43	0.0346	P	4.0

$$y = 0.0126 * x + 0.0057$$

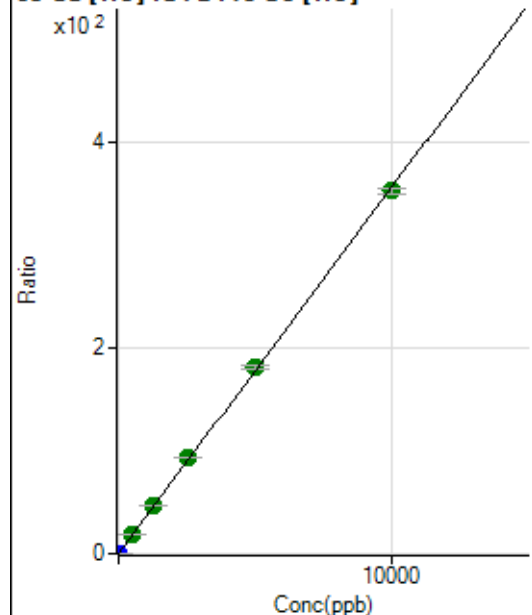
$$R = 0.9998$$

$$DL = 0.1368$$

$$BEC = 0.4522$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	2391.34	0.0171	P	0.8
2	☐	2.000	2.093	12873.71	0.0917	P	3.0
3	☐	500.000	533.157	2678757.17	19.0241	A	1.7
4	☐	1250.000	1328.880	6701868.09	47.3915	A	1.4
5	☐	2500.000	2621.444	13035524.67	93.4713	A	1.2
6	☐	5000.000	5095.879	25280448.79	181.6846	A	1.1
7	☐	10000.000	9910.181	49161134.82	353.3138	A	1.3
8	☐			10192.62	0.0780	P	3.6

$$y = 0.0356 * x + 0.0171$$

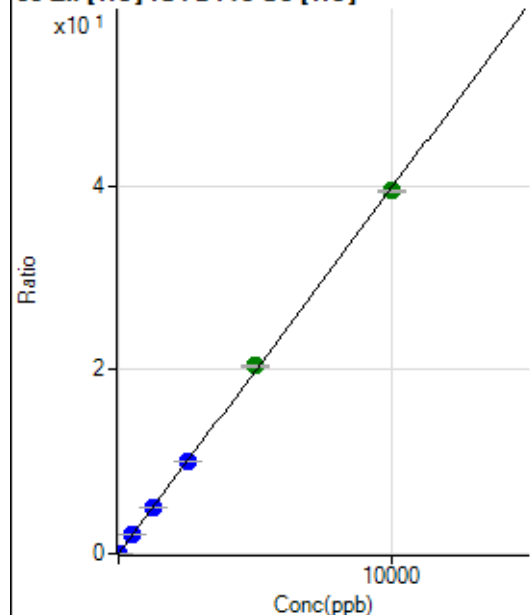
$$R = 0.9998$$

$$DL = 0.01221$$

$$BEC = 0.4799$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	305.56	0.0022	P	12.0
2	☐	2.000	5.243	3235.96	0.0231	P	3.9
3	☐	500.000	509.227	285735.85	2.0293	P	1.7
4	☐	1250.000	1263.798	711759.62	5.0331	P	1.1
5	☐	2500.000	2527.606	1403480.76	10.0640	P	1.5
6	☐	5000.000	5136.819	2845657.42	20.4507	A	0.6
7	☐	10000.000	9922.502	5496341.93	39.5013	A	0.7
8	☐			24279.81	0.1857	P	1.7

$$y = 0.0040 * x + 0.0022$$

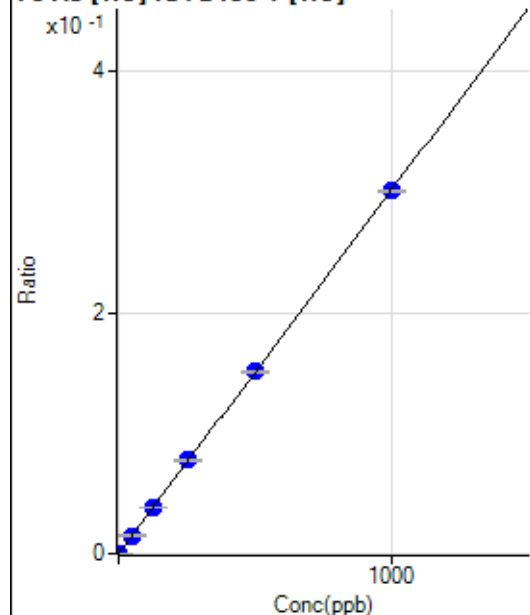
$$R = 0.9999$$

$$DL = 0.1977$$

$$BEC = 0.5497$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	13.33	0.0000	P	25.3
2	☐	1.000	0.996	367.79	0.0003	P	6.1
3	☐	50.000	50.010	17850.27	0.0151	P	1.8
4	☐	125.000	125.529	44853.34	0.0378	P	1.6
5	☐	250.000	257.082	90746.32	0.0775	P	0.8
6	☐	500.000	500.614	177231.91	0.1509	P	0.5
7	☐	1000.000	997.856	351749.77	0.3007	P	0.3
8	☐			162.23	0.0001	P	7.3

$$y = 3.0136E-004 * x + 1.1354E-005$$

$$R = 1.0000$$

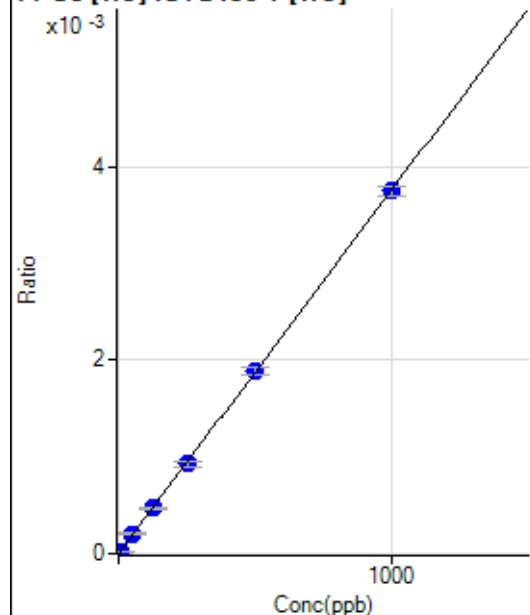
$$DL = 0.02858$$

$$BEC = 0.03768$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.2
2	☐	5.000	5.512	25.56	0.0000	P	29.7
3	☐	50.000	53.521	238.89	0.0002	P	8.1
4	☐	125.000	126.083	562.24	0.0005	P	3.5
5	☐	250.000	246.134	1083.39	0.0009	P	4.8
6	☐	500.000	504.900	2227.98	0.0019	P	4.2
7	☐	1000.000	998.202	4384.07	0.0037	P	2.4
8	☐			1.11	0.0000	P	173.2

$$y = 3.7545\text{E-}006 * x + 9.4007\text{E-}007$$

$$R = 1.0000$$

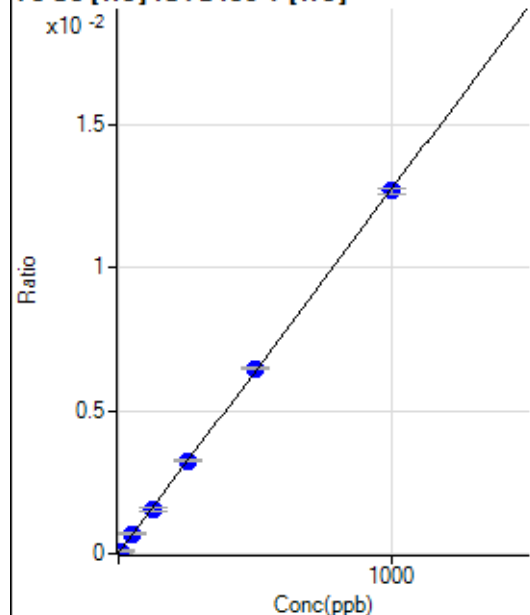
$$DL = 1.301$$

$$BEC = 0.2504$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	20.00	0.0000	P	101.6
2	☐	5.000	5.401	101.12	0.0001	P	39.9
3	☐	50.000	52.000	804.48	0.0007	P	11.3
4	☐	125.000	119.573	1826.81	0.0015	P	6.2
5	☐	250.000	254.487	3818.33	0.0033	P	2.2
6	☐	500.000	508.326	7629.92	0.0065	P	1.0
7	☐	1000.000	995.292	14856.83	0.0127	P	1.3
8	☐			25.55	0.0000	P	42.0

$$y = 1.2745\text{E-}005 * x + 1.7056\text{E-}005$$

$$R = 0.9999$$

$$DL = 4.079$$

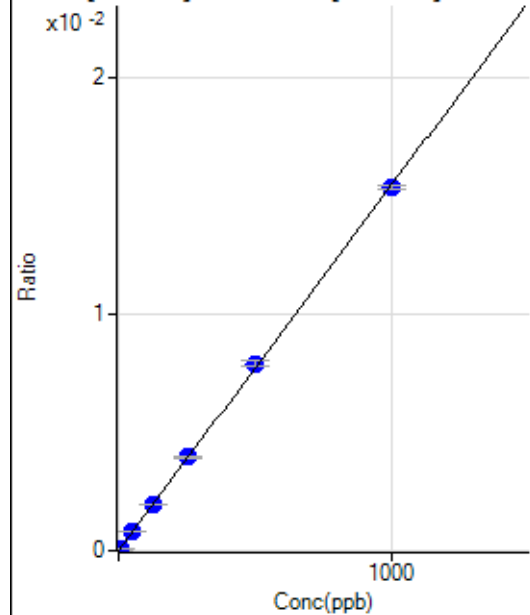
$$BEC = 1.338$$

Weight: <None>

Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			22899.87		P	1.8
2	☐			23234.94		P	0.6
3	☐			23259.40		P	0.5
4	☐			23551.01		P	0.9
5	☐			23737.94		P	1.3
6	☐			23572.14		P	1.3
7	☐			23878.15		P	1.0
8	☐			22592.71		P	0.5

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	-5.56	0.0000	P	-1229.
2	☐	5.000	5.317	1390.11	0.0001	P	5.9
3	☐	50.000	50.829	13291.12	0.0008	P	1.2
4	☐	125.000	126.951	33288.01	0.0020	P	1.1
5	☐	250.000	256.366	66375.29	0.0040	P	1.1
6	☐	500.000	511.684	128422.02	0.0079	P	2.8
7	☐	1000.000	992.280	252523.62	0.0153	P	1.1
8	☐			212.23	0.0000	P	1.1

$$y = 1.5455E-005 * x - 3.1172E-007$$

$$R = 0.9999$$

$$DL = 0.7441$$

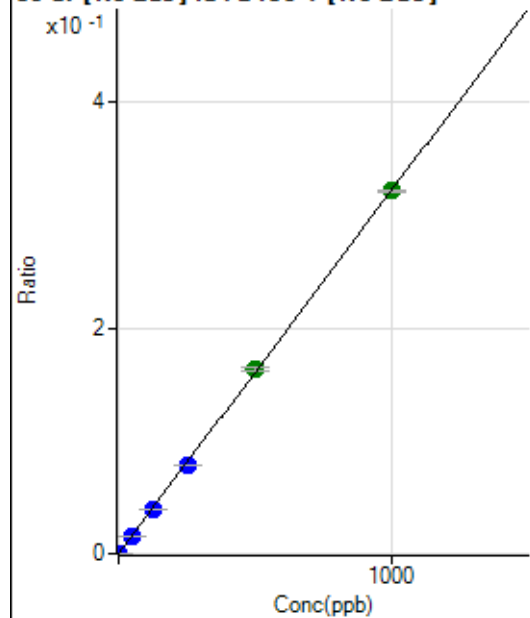
$$BEC = -0.02017$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			311.12		P	9.4
2	☐			271.12		P	10.5
3	☐			290.01		P	13.6
4	☐			313.34		P	6.5
5	☐			307.78		P	14.5
6	☐			300.01		P	6.7
7	☐			367.79		P	7.0
8	☐			365.56		P	9.5

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	547.80	0.0000	P	10.1
2	☐	1.000	0.938	5681.21	0.0003	P	1.6
3	☐	50.000	48.496	264747.88	0.0156	P	1.1
4	☐	125.000	120.373	657954.96	0.0388	P	1.4
5	☐	250.000	242.187	1306591.34	0.0780	P	0.6
6	☐	500.000	507.290	2652046.16	0.1633	A	2.4
7	☐	1000.000	998.962	5295661.20	0.3216	A	0.2
8	☐			17058.25	0.0011	P	2.5

$$y = 3.2186E-004 * x + 3.2507E-005$$

$$R = 0.9999$$

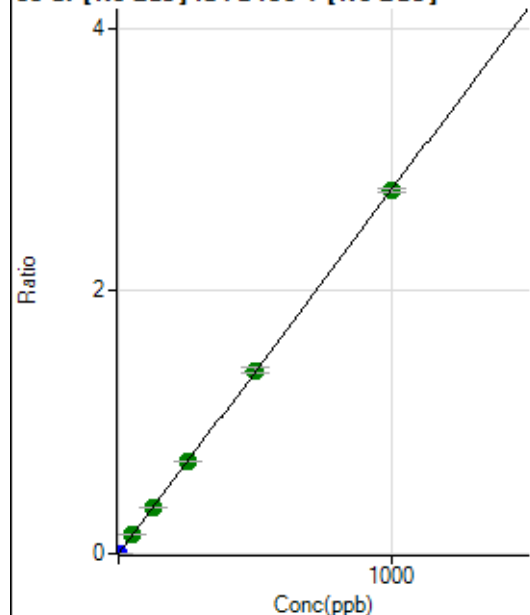
$$DL = 0.03047$$

$$BEC = 0.101$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	365.56	0.0000	P	11.4
2	☐	1.000	0.987	46862.82	0.0028	P	0.8
3	☐	50.000	50.792	2383361.72	0.1408	A	1.1
4	☐	125.000	125.795	5916429.43	0.3487	A	1.5
5	☐	250.000	252.293	11716000.94	0.6993	A	0.6
6	☐	500.000	504.438	22704398.55	1.3981	A	2.7
7	☐	1000.000	997.069	45505858.76	2.7635	A	1.0
8	☐			145128.71	0.0095	P	0.3

$$y = 0.0028 * x + 2.1694E-005$$

$$R = 1.0000$$

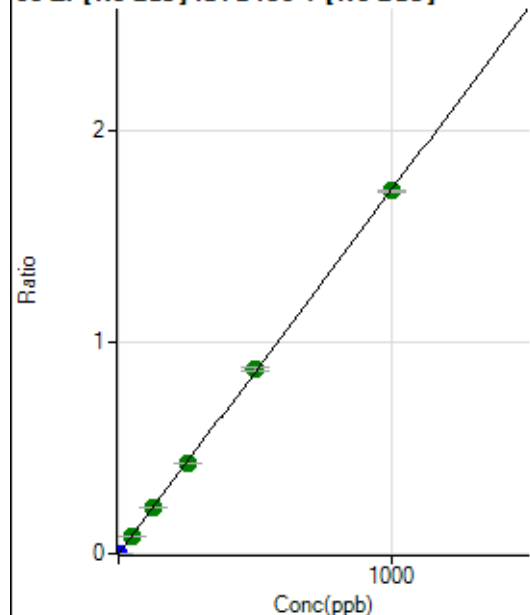
$$DL = 0.002682$$

$$BEC = 0.007827$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1175.62	0.0001	P	6.7
2	☐	1.000	1.079	32729.37	0.0019	P	4.3
3	☐	50.000	48.958	1427386.19	0.0843	A	1.5
4	☐	125.000	124.960	3650307.03	0.2151	A	1.2
5	☐	250.000	248.303	7161158.51	0.4274	A	0.5
6	☐	500.000	505.916	14142808.26	0.8708	A	1.8
7	☐	1000.000	997.523	28271502.91	1.7168	A	0.7
8	☐			23138.14	0.0015	P	2.0

$$y = 0.0017 * x + 6.9723E-005$$

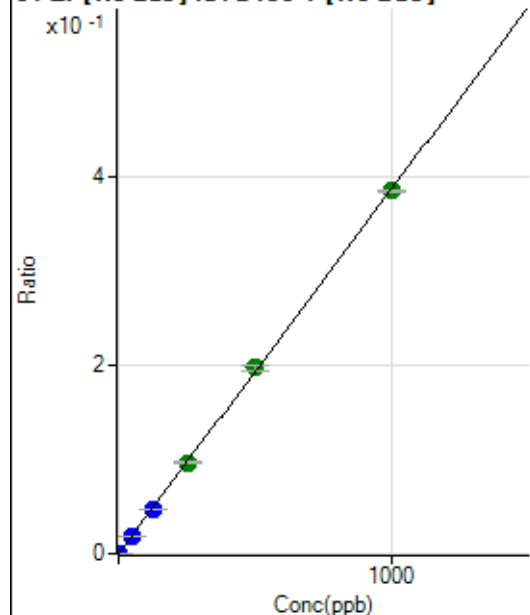
$$R = 1.0000$$

$$DL = 0.008191$$

$$BEC = 0.04051$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	243.34	0.0000	P	7.1
2	☐	1.000	1.024	6981.81	0.0004	P	0.4
3	☐	50.000	47.913	314221.44	0.0186	P	0.6
4	☐	125.000	119.620	786071.66	0.0463	P	0.8
5	☐	250.000	249.740	1620066.56	0.0967	A	1.4
6	☐	500.000	510.958	3212195.51	0.1978	A	3.1
7	☐	1000.000	995.363	6346028.03	0.3854	A	0.4
8	☐			5093.20	0.0003	P	3.2

$$y = 3.8714E-004 * x + 1.4432E-005$$

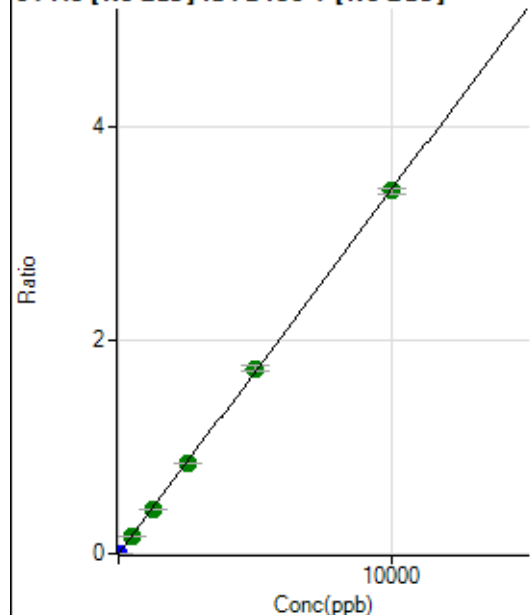
$$R = 0.9999$$

$$DL = 0.007938$$

$$BEC = 0.03728$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	815.59	0.0000	P	1.1
2	☐	5.000	5.977	35538.71	0.0021	P	2.1
3	☐	500.000	498.523	2885852.25	0.1705	A	1.2
4	☐	1250.000	1226.456	7116114.13	0.4194	A	1.3
5	☐	2500.000	2478.237	14196809.23	0.8474	A	0.9
6	☐	5000.000	5087.431	28246730.41	1.7395	A	2.6
7	☐	10000.000	9964.741	56096967.50	3.4070	A	1.8
8	☐			13702.41	0.0009	P	1.7

$$y = 3.4190E-004 * x + 4.8368E-005$$

$$R = 0.9999$$

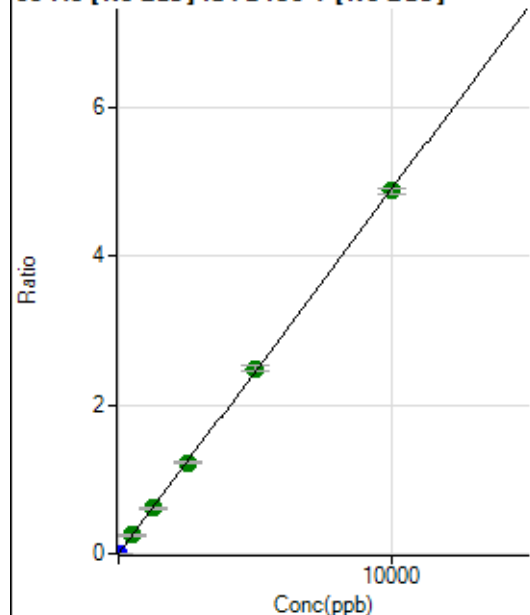
$$DL = 0.004465$$

$$BEC = 0.1415$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	718.91	0.0000	P	13.2
2	☐	5.000	4.899	41480.56	0.0024	P	1.6
3	☐	500.000	502.374	4165403.51	0.2461	A	1.3
4	☐	1250.000	1244.355	10341523.32	0.6095	A	1.6
5	☐	2500.000	2503.478	20542642.20	1.2262	A	1.1
6	☐	5000.000	5082.751	40418148.29	2.4894	A	3.4
7	☐	10000.000	9958.342	80313079.36	4.8774	A	1.5
8	☐			8981.86	0.0006	P	2.9

$$y = 4.8977\text{E-}004 * x + 4.2603\text{E-}005$$

$$R = 0.9999$$

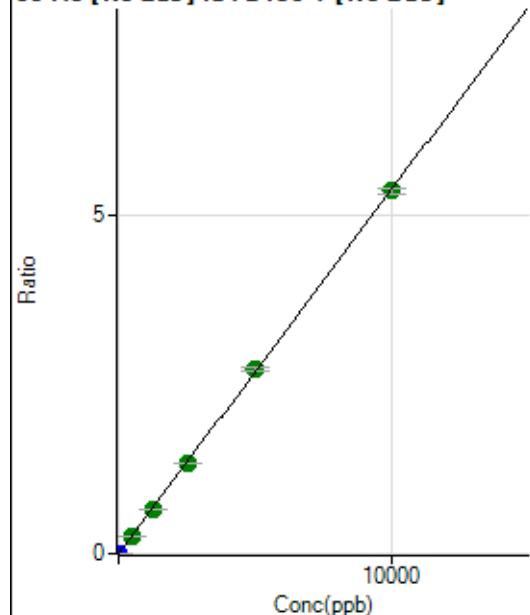
$$DL = 0.03436$$

$$BEC = 0.08699$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	842.26	0.0000	P	4.1
2	☐	5.000	5.012	46586.75	0.0027	P	1.6
3	☐	500.000	495.461	4506270.00	0.2662	A	1.8
4	☐	1250.000	1236.463	11273872.47	0.6644	A	0.5
5	☐	2500.000	2482.255	22347000.50	1.3337	A	0.8
6	☐	5000.000	5081.333	44334174.34	2.7301	A	2.5
7	☐	10000.000	9965.689	88163484.24	5.3543	A	1.4
8	☐			17119.56	0.0011	P	2.1

$$y = 5.3727\text{E-}004 * x + 4.9961\text{E-}005$$

$$R = 0.9999$$

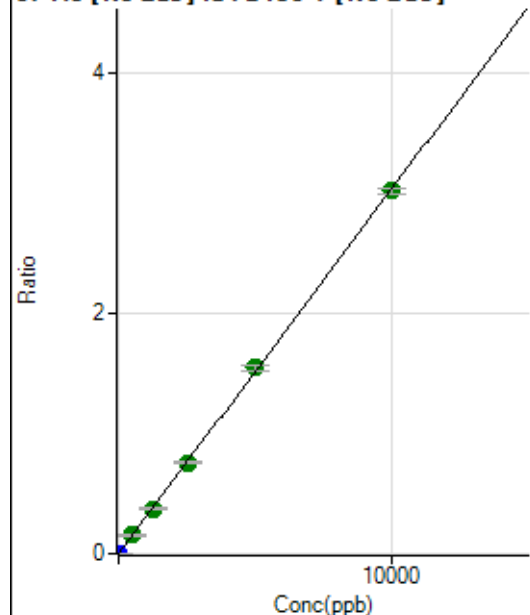
$$DL = 0.01137$$

$$BEC = 0.09299$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	487.79	0.0000	P	7.6
2	☐	5.000	4.977	26093.45	0.0015	P	1.6
3	☐	500.000	501.943	2572565.00	0.1520	A	2.6
4	☐	1250.000	1237.723	6359386.36	0.3748	A	1.1
5	☐	2500.000	2499.195	12679908.84	0.7567	A	0.8
6	☐	5000.000	5094.953	25049952.13	1.5427	A	2.9
7	☐	10000.000	9954.162	49628732.04	3.0140	A	1.4
8	☐			5550.07	0.0004	P	4.5

$$y = 3.0278\text{E-}004 * x + 2.8930\text{E-}005$$

$$R = 0.9999$$

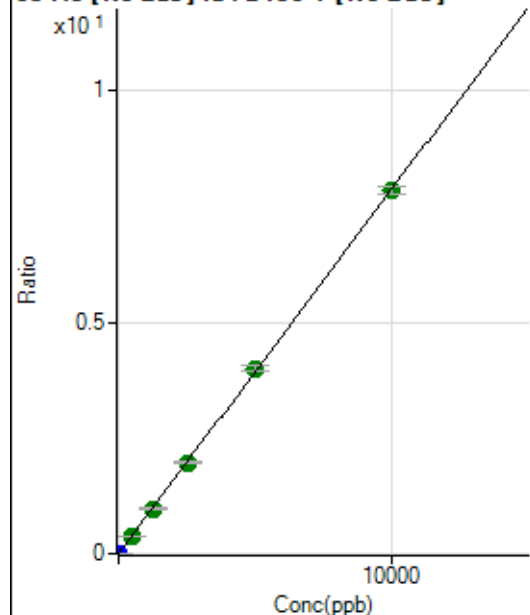
$$DL = 0.02173$$

$$BEC = 0.09555$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1184.51	0.0001	P	2.1
2	☐	5.000	4.904	66753.04	0.0039	P	3.7
3	☐	500.000	497.662	6632895.11	0.3919	A	1.1
4	☐	1250.000	1238.161	16542248.36	0.9749	A	1.6
5	☐	2500.000	2505.140	33044178.68	1.9723	A	1.3
6	☐	5000.000	5078.260	64921214.03	3.9981	A	2.8
7	☐	10000.000	9961.182	129124619.1	7.8423	A	2.0
8	☐			13400.99	0.0009	P	2.6

$$y = 7.8728\text{E-}004 * x + 7.0249\text{E-}005$$

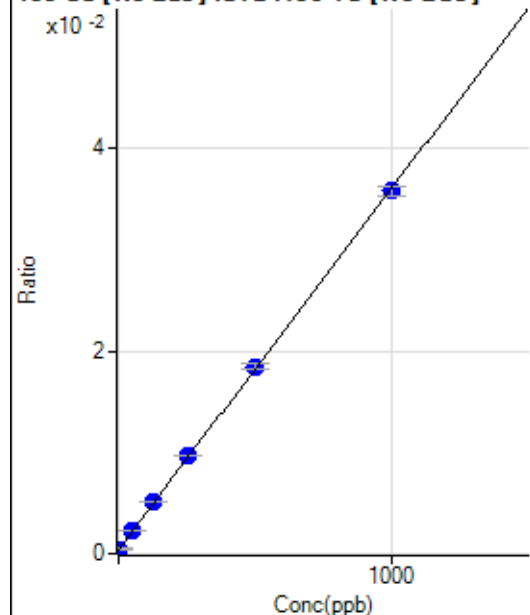
$$R = 1.0000$$

$$DL = 0.005656$$

$$BEC = 0.08923$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	5460.02	0.0004	P	0.3
2	☐	1.000	1.429	5992.47	0.0005	P	1.1
3	☐	50.000	52.068	29284.35	0.0023	P	1.9
4	☐	125.000	131.790	64686.31	0.0051	P	1.0
5	☐	250.000	260.168	123366.62	0.0097	P	1.6
6	☐	500.000	505.861	232351.85	0.0184	P	3.2
7	☐	1000.000	993.575	452464.32	0.0358	P	2.5
8	☐			5050.97	0.0004	P	3.8

$$y = 3.5603E-005 * x + 4.2272E-004$$

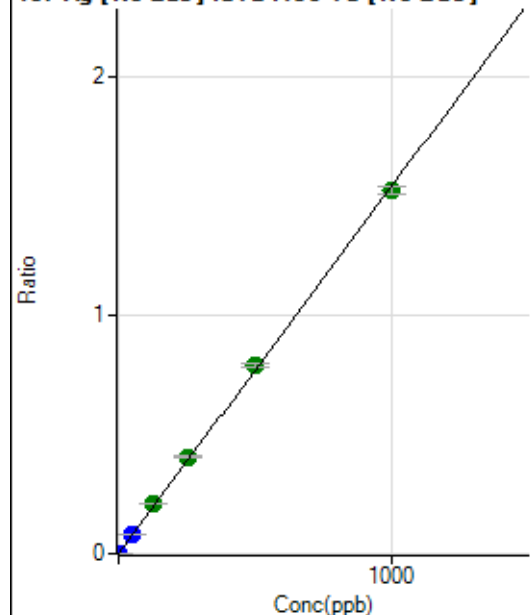
$$R = 0.9999$$

$$DL = 0.1222$$

$$BEC = 11.87$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	467.79	0.0000	P	12.1
2	☐	1.000	1.125	22345.97	0.0018	P	2.0
3	☐	50.000	50.641	1002431.31	0.0779	P	2.1
4	☐	125.000	136.326	2652540.31	0.2097	A	2.3
5	☐	250.000	264.278	5178658.05	0.4065	A	1.1
6	☐	500.000	513.756	9964912.63	0.7903	A	2.3
7	☐	1000.000	988.105	19212019.16	1.5199	A	2.0
8	☐			2237.98	0.0002	P	6.9

$$y = 0.0015 * x + 3.6207E-005$$

$$R = 0.9997$$

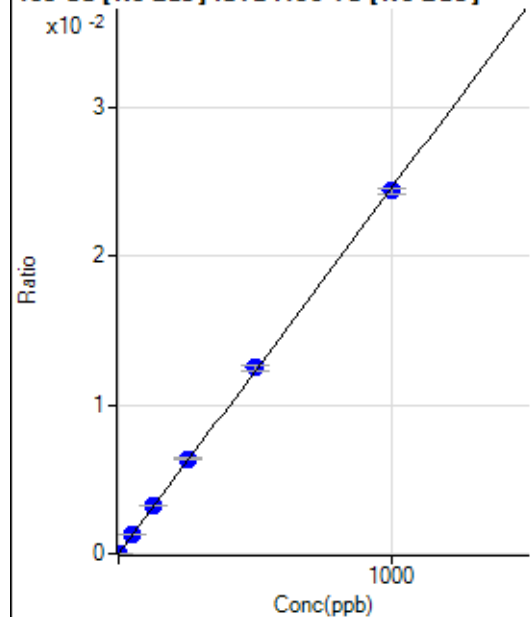
$$DL = 0.00851$$

$$BEC = 0.02354$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	20.00	0.0000	P	43.7
2	☐	1.000	1.028	338.89	0.0000	P	8.0
3	☐	50.000	52.100	16459.89	0.0013	P	2.8
4	☐	125.000	131.035	40677.59	0.0032	P	1.9
5	☐	250.000	258.227	80698.78	0.0063	P	2.1
6	☐	500.000	508.669	157330.48	0.0125	P	3.0
7	☐	1000.000	992.749	307857.37	0.0244	P	1.8
8	☐			286.86	0.0000	P	75.7

$$y = 2.4531\text{E-}005 * x + 1.5469\text{E-}006$$

$$R = 0.9999$$

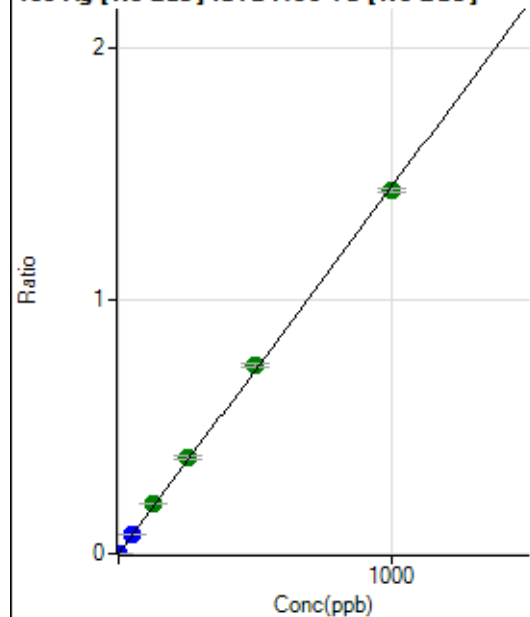
$$DL = 0.08274$$

$$BEC = 0.06306$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	371.12	0.0000	P	16.1
2	☐	1.000	1.120	20892.56	0.0017	P	1.1
3	☐	50.000	50.860	948494.93	0.0737	P	1.8
4	☐	125.000	136.015	2492909.32	0.1971	A	2.4
5	☐	250.000	262.251	4840543.26	0.3801	A	2.3
6	☐	500.000	512.737	9369811.94	0.7431	A	1.9
7	☐	1000.000	989.149	18121978.89	1.4334	A	1.0
8	☐			2080.18	0.0002	P	2.5

$$y = 0.0014 * x + 2.8742\text{E-}005$$

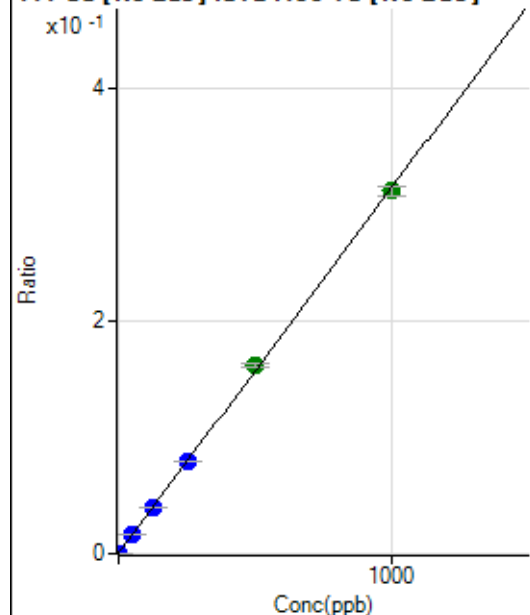
$$R = 0.9998$$

$$DL = 0.009591$$

$$BEC = 0.01983$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	3864.68	0.0003	P	0.4
2	☐	1.000	0.981	7691.38	0.0006	P	1.1
3	☐	50.000	50.067	206493.32	0.0161	P	1.8
4	☐	125.000	126.939	508909.06	0.0402	P	1.4
5	☐	250.000	251.826	1013159.42	0.0795	P	1.0
6	☐	500.000	514.777	2045658.89	0.1623	A	2.9
7	☐	1000.000	991.909	3948518.97	0.3124	A	2.5
8	☐			3959.34	0.0003	P	5.8

$$y = 3.1465\text{E-}004 * x + 2.9921\text{E-}004$$

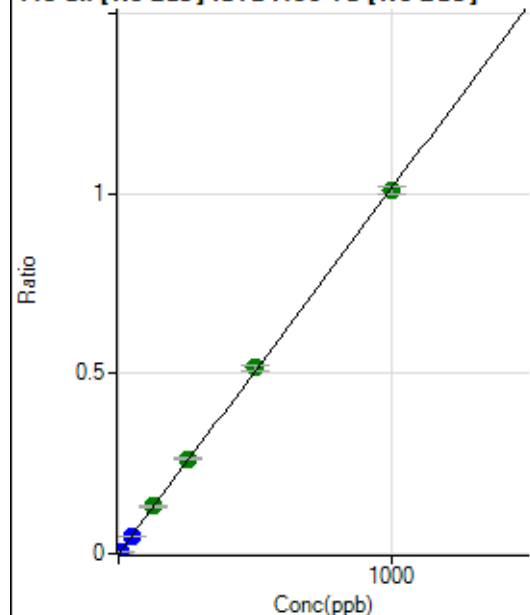
$$R = 0.9998$$

$$DL = 0.0128$$

$$BEC = 0.9509$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1870.15	0.0001	P	5.4
2	☐	5.000	5.110	67452.78	0.0053	P	2.6
3	☐	50.000	49.066	642527.49	0.0499	P	1.9
4	☐	125.000	130.428	1676114.92	0.1325	A	2.5
5	☐	250.000	258.973	3350159.26	0.2630	A	1.2
6	☐	500.000	508.229	6503864.00	0.5160	A	3.5
7	☐	1000.000	993.010	12742260.50	1.0081	A	2.2
8	☐			4448.54	0.0004	P	4.9

$$y = 0.0010 * x + 1.4480\text{E-}004$$

$$R = 0.9999$$

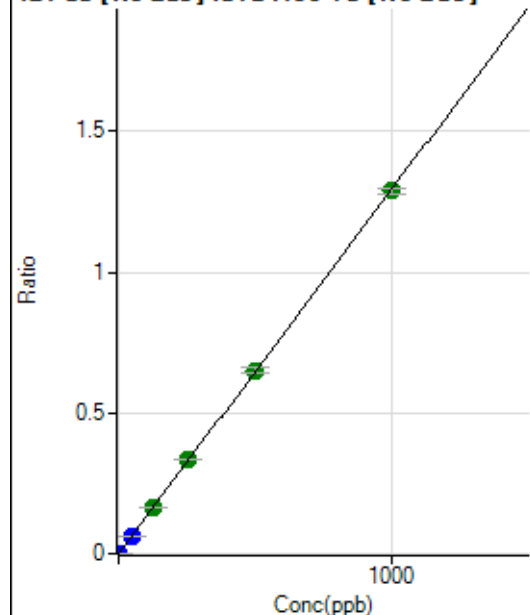
$$DL = 0.02305$$

$$BEC = 0.1427$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	46.67	0.0000	P	19.2
2	☐	2.000	2.072	33925.41	0.0027	P	0.9
3	☐	50.000	48.895	812980.75	0.0632	P	2.8
4	☐	125.000	128.743	2104640.11	0.1664	A	0.8
5	☐	250.000	257.128	4233947.50	0.3324	A	0.6
6	☐	500.000	502.840	8192586.13	0.6500	A	3.5
7	☐	1000.000	996.385	16280753.79	1.2879	A	1.9
8	☐			7842.31	0.0007	P	5.1

$$y = 0.0013 * x + 3.6144E-006$$

$$R = 1.0000$$

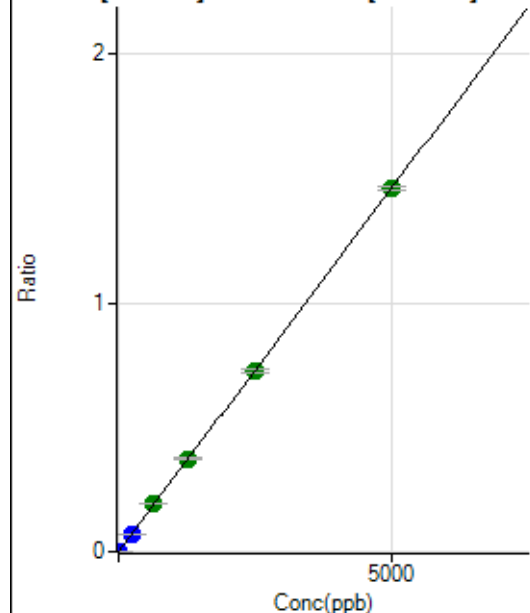
$$DL = 0.001609$$

$$BEC = 0.002796$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	164.45	0.0000	P	5.4
2	☐	10.000	9.978	37053.91	0.0029	P	2.4
3	☐	250.000	244.556	919531.96	0.0715	P	2.0
4	☐	625.000	657.978	2432026.96	0.1923	A	1.6
5	☐	1250.000	1278.385	4759755.28	0.3736	A	0.8
6	☐	2500.000	2494.519	9191131.81	0.7290	A	2.6
7	☐	5000.000	4991.794	18443376.25	1.4589	A	1.0
8	☐			7760.07	0.0006	P	0.4

$$y = 2.9225E-004 * x + 1.2733E-005$$

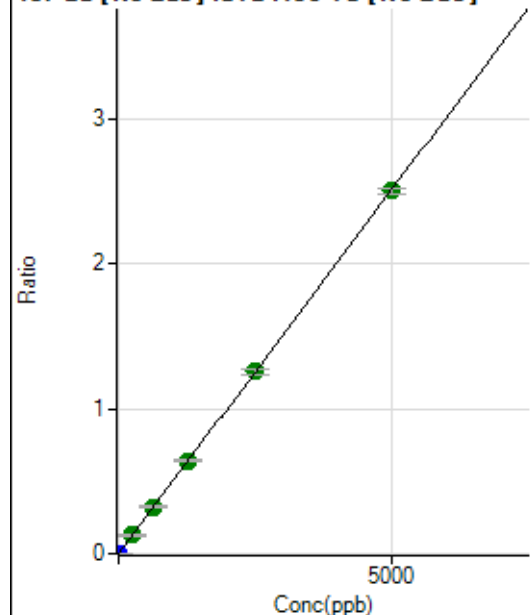
$$R = 1.0000$$

$$DL = 0.007028$$

$$BEC = 0.04357$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	295.56	0.0000	P	9.3
2	☐	10.000	10.076	64344.40	0.0051	P	1.2
3	☐	250.000	253.979	1641746.71	0.1276	A	2.4
4	☐	625.000	643.160	4086845.25	0.3232	A	1.8
5	☐	1250.000	1277.102	8173897.52	0.6417	A	1.3
6	☐	2500.000	2506.374	15873863.79	1.2594	A	3.5
7	☐	5000.000	4987.568	31677263.14	2.5060	A	1.9
8	☐			13722.60	0.0011	P	1.4

$$y = 5.0245E-004 * x + 2.2880E-005$$

$$R = 1.0000$$

$$DL = 0.01271$$

$$BEC = 0.04554$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

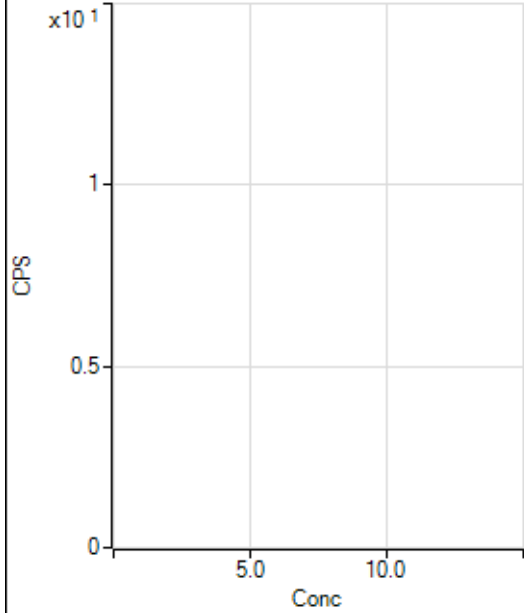
	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			12.22		P	68.7
2	☐			15.56		P	32.7
3	☐			76.67		P	23.0
4	☐			190.00		P	14.0
5	☐			366.68		P	5.5
6	☐			697.81		P	6.1
7	☐			1435.65		P	2.9
8	☐			356.68		P	4.7

150 Nd [He] No available calibration points

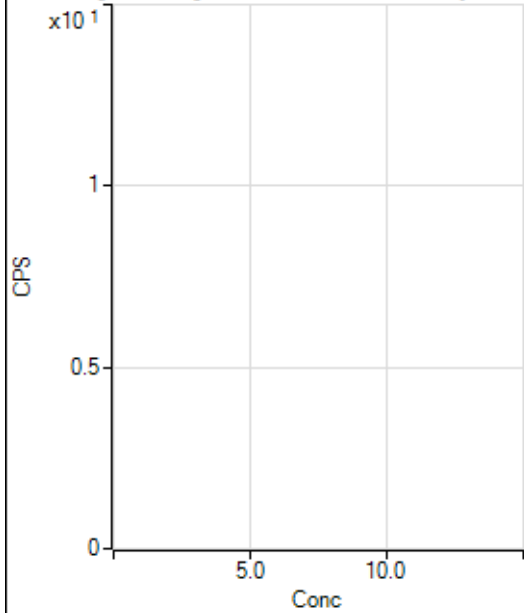
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			1.11		P	173.2
2	☐			0.00		P	
3	☐			8.89		P	43.3
4	☐			11.11		P	34.6
5	☐			13.33		P	109.0
6	☐			28.89		P	6.7
7	☐			71.11		P	14.3
8	☐			74.44		P	2.6

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			45.56		P	48.7
2	☐			37.78		P	27.0
3	☐			45.55		P	34.6
4	☐			85.55		P	27.4
5	☐			145.56		P	14.7
6	☐			242.23		P	11.1
7	☐			453.35		P	8.9
8	☐			813.37		P	4.6

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			3.33		P	100.1
2	☐			6.67		P	50.0
3	☐			10.00		P	66.7
4	☐			12.22		P	41.7
5	☐			23.33		P	37.8
6	☐			47.78		P	31.5
7	☐			75.55		P	14.2
8	☐			274.45		P	11.9

160 Gd [No Gas] Noavailable calibration poin_

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			112.22		P	21.9
2	☐			122.22		P	14.0
3	☐			116.67		P	24.4
4	☐			115.56		P	4.4
5	☐			141.11		P	1.4
6	☐			213.34		P	8.3
7	☐			295.56		P	8.5
8	☐			797.81		P	2.1

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			23.33		P	28.6
2	☐			21.11		P	24.1
3	☐			37.78		P	28.4
4	☐			24.45		P	28.4
5	☐			46.67		P	32.7
6	☐			62.22		P	25.3
7	☐			104.45		P	35.2
8	☐			357.79		P	15.8

164 Er [No Gas] No available calibration points

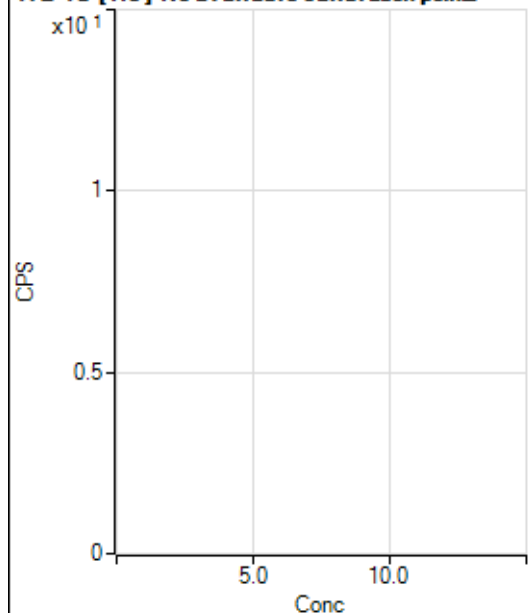
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			104.44		P	22.6
2	☐			96.67		P	12.4
3	☐			106.67		P	8.3
4	☐			145.56		P	17.2
5	☐			225.56		P	9.0
6	☐			294.45		P	5.8
7	☐			421.12		P	7.1
8	☐			1560.11		P	5.0

164 Er [He] No available calibration points

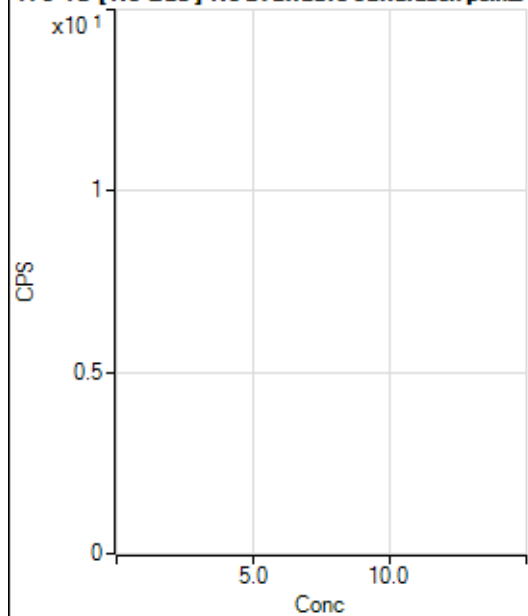
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			36.67		P	41.7
2	☐			42.22		P	52.6
3	☐			40.00		P	22.0
4	☐			41.11		P	57.5
5	☐			67.78		P	32.8
6	☐			68.89		P	14.8
7	☐			167.78		P	10.9
8	☐			521.13		P	10.3

172 Yb [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			81.11		P	31.1
2	☐			86.67		P	26.9
3	☐			83.34		P	22.3
4	☐			122.23		P	7.9
5	☐			146.67		P	8.2
6	☐			183.34		P	1.8
7	☐			306.67		P	8.2
8	☐			1088.95		P	6.1

172 Yb [He] No available calibration points

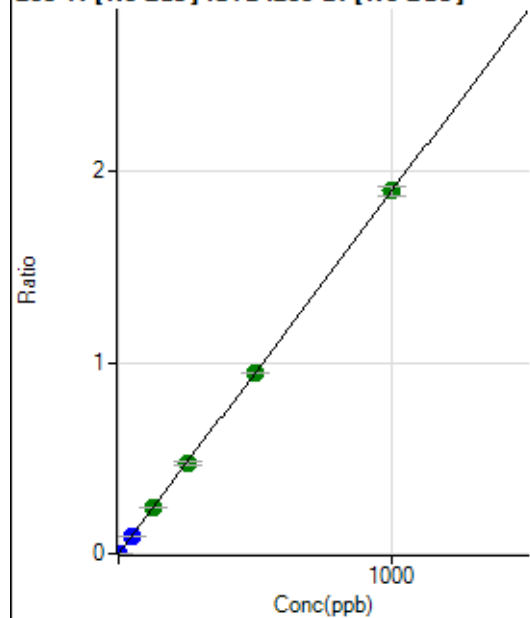
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			38.89		P	17.8
2	☐			37.78		P	51.7
3	☐			40.00		P	41.7
4	☐			57.78		P	17.6
5	☐			46.67		P	24.7
6	☐			78.89		P	13.6
7	☐			126.67		P	4.6
8	☐			514.46		P	3.3

176 Yb [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			1537.88		P	1.4
2	☐			1713.46		P	2.5
3	☐			4792.03		P	2.8
4	☐			9589.12		P	1.7
5	☐			17600.70		P	2.8
6	☐			32925.49		P	0.8
7	☐			64815.64		P	1.8
8	☐			2190.21		P	4.0

176 Yb [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			446.68		P	3.7
2	☐			415.57		P	15.9
3	☐			1555.67		P	2.2
4	☐			3277.11		P	5.6
5	☐			6023.65		P	2.5
6	☐			12022.23		P	1.1
7	☐			23255.00		P	2.4
8	☐			686.69		P	7.6

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	113.34	0.0000	P	14.9
2	☐	1.000	0.957	14066.58	0.0018	P	2.0
3	☐	50.000	46.013	666925.31	0.0873	P	0.7
4	☐	125.000	126.686	1799423.17	0.2403	A	2.0
5	☐	250.000	249.131	3496525.82	0.4726	A	3.6
6	☐	500.000	497.437	6855513.37	0.9437	A	0.3
7	☐	1000.000	1001.487	13442185.49	1.8998	A	2.9
8	☐			1046.72	0.0002	P	16.1

$$y = 0.0019 * x + 1.4833E-005$$

$$R = 1.0000$$

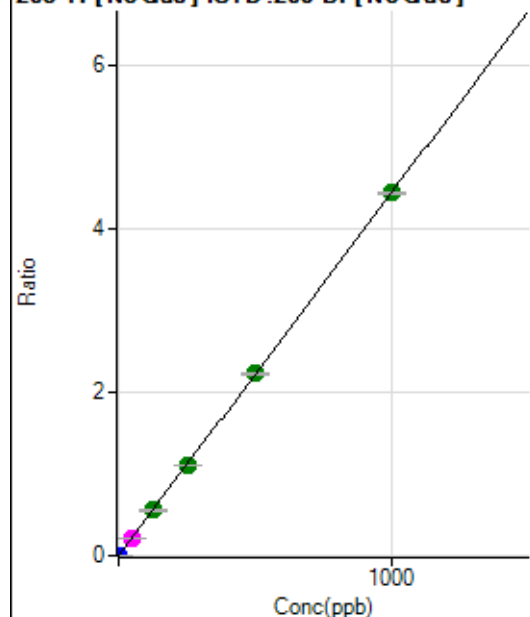
$$DL = 0.003498$$

$$BEC = 0.007819$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	257.78	0.0000	P	9.1
2	☐	1.000	0.974	33457.54	0.0044	P	1.5
3	☐	50.000	47.543	1611921.05	0.2110	M	4.1
4	☐	125.000	125.145	4156321.74	0.5552	A	1.3
5	☐	250.000	249.223	8180791.54	1.1057	A	0.8
6	☐	500.000	500.971	16148433.51	2.2226	A	0.7
7	☐	1000.000	999.813	31391879.81	4.4357	A	0.3
8	☐			2539.17	0.0004	P	5.1

$$y = 0.0044 * x + 3.3750E-005$$

$$R = 1.0000$$

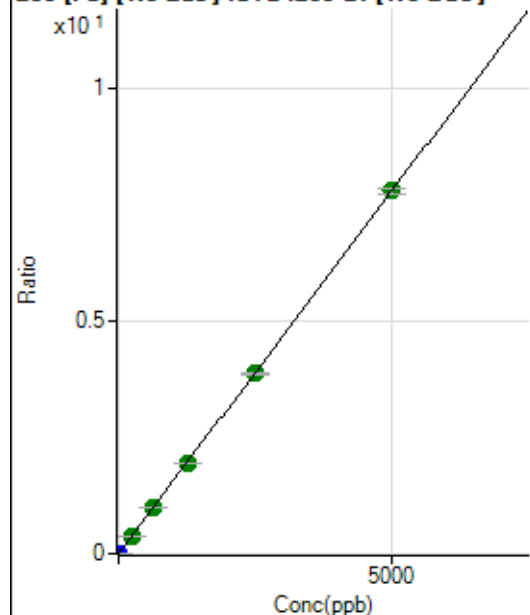
$$DL = 0.00208$$

$$BEC = 0.007607$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	441.12	0.0001	P	18.0
2	☐	1.000	0.798	9987.27	0.0013	P	2.7
3	☐	250.000	248.419	2953213.99	0.3866	A	0.6
4	☐	625.000	628.537	7321652.67	0.9780	A	1.4
5	☐	1250.000	1248.673	14374392.15	1.9429	A	1.5
6	☐	2500.000	2485.530	28096134.30	3.8673	A	0.4
7	☐	5000.000	5007.204	55131047.51	7.7907	A	1.4
8	☐			44013.69	0.0070	P	7.7

$$y = 0.0016 * x + 5.7821E-005$$

$$R = 1.0000$$

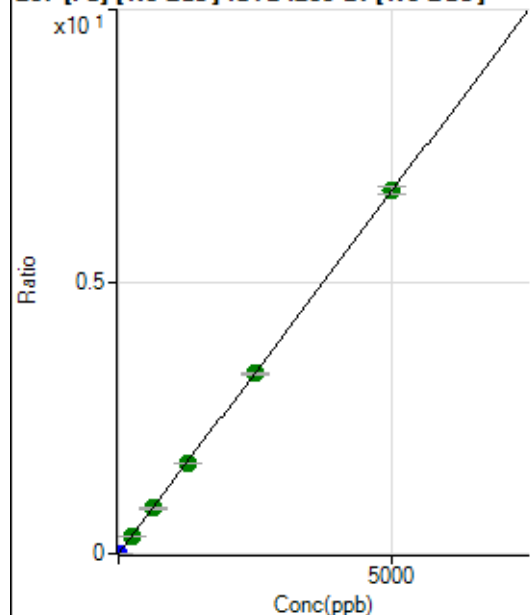
$$DL = 0.02002$$

$$BEC = 0.03716$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	384.46	0.0001	P	9.8
2	☐	1.000	0.813	8707.45	0.0011	P	1.8
3	☐	250.000	247.193	2516434.96	0.3294	A	1.1
4	☐	625.000	627.044	6254782.20	0.8355	A	1.1
5	☐	1250.000	1241.934	12243524.12	1.6548	A	0.6
6	☐	2500.000	2488.009	24080657.42	3.3151	A	1.5
7	☐	5000.000	5007.897	47215329.30	6.6726	A	2.0
8	☐			37571.10	0.0060	P	6.0

$$y = 0.0013 * x + 5.0337E-005$$

$$R = 1.0000$$

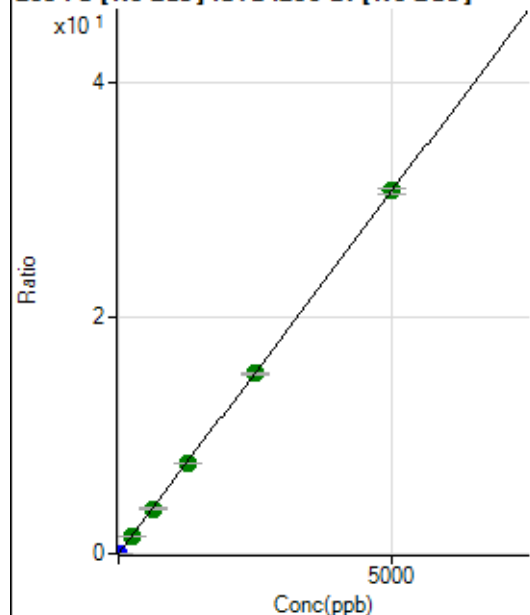
$$DL = 0.01109$$

$$BEC = 0.03778$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1691.17	0.0002	P	6.8
2	☐	1.000	0.802	39556.06	0.0051	P	1.5
3	☐	250.000	246.041	11540538.65	1.5107	A	1.1
4	☐	625.000	623.394	28651822.28	3.8273	A	1.0
5	☐	1250.000	1246.572	56622698.05	7.6531	A	0.9
6	☐	2500.000	2487.491	110935768.6	15.2712	A	0.8
7	☐	5000.000	5007.510	217537130.6	30.7419	A	1.6
8	☐			172642.89	0.0275	P	6.9

$$y = 0.0061 * x + 2.2140E-004$$

$$R = 1.0000$$

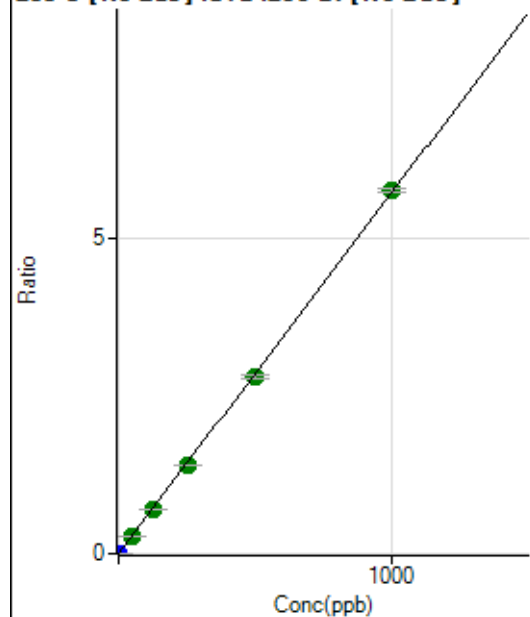
$$DL = 0.007334$$

$$BEC = 0.03606$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	816.70	0.0001	P	2.5
2	☐	1.000	0.924	41356.04	0.0054	P	1.5
3	☐	50.000	48.383	2111042.99	0.2763	A	1.1
4	☐	125.000	121.877	5209650.55	0.6959	A	0.7
5	☐	250.000	245.522	10371883.46	1.4018	A	0.1
6	☐	500.000	490.871	20355701.92	2.8026	A	2.3
7	☐	1000.000	1006.155	40651064.11	5.7444	A	1.2
8	☐			1405.65	0.0002	P	3.9

$$y = 0.0057 * x + 1.0686E-004$$

$$R = 0.9999$$

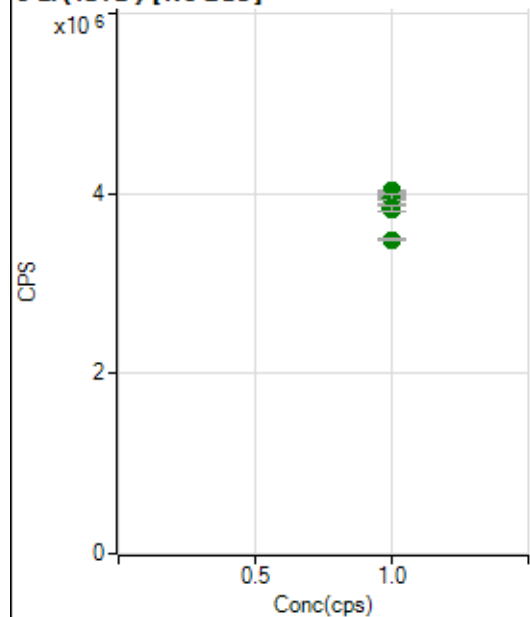
$$DL = 0.001381$$

$$BEC = 0.01872$$

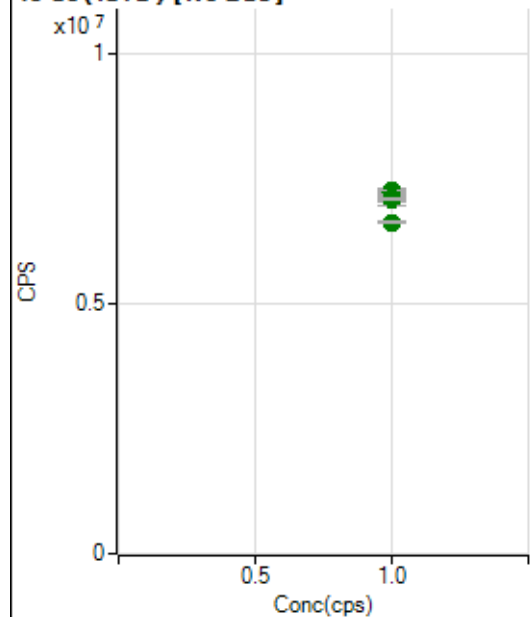
Weight: <None>

Min Conc: 0

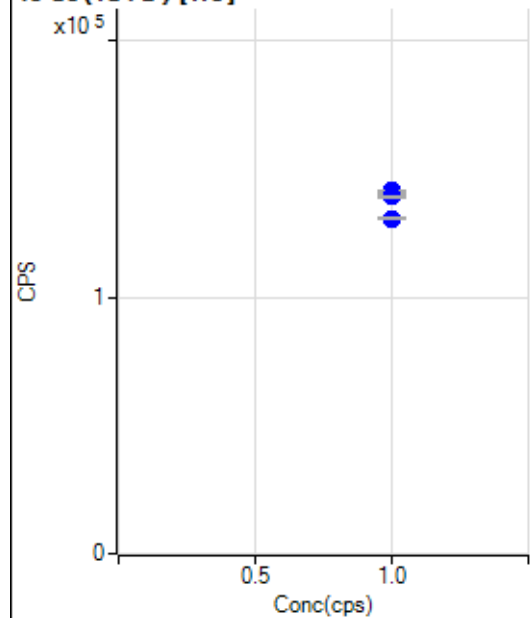
6 Li (ISTD) [No Gas]



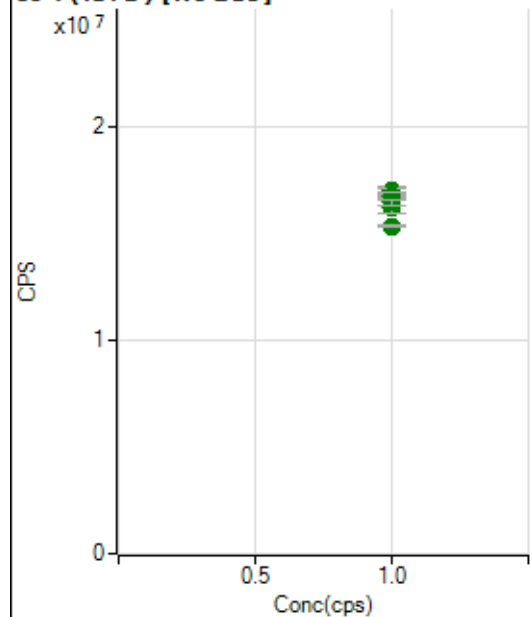
	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		4032352.92		A	0.9
2	☐	1.000		3994562.95		A	2.0
3	☐	1.000		4007823.74		A	1.5
4	☐	1.000		3998997.11		A	0.7
5	☐	1.000		3962111.44		A	1.4
6	☐	1.000		3845673.98		A	2.0
7	☐	1.000		3827759.79		A	1.8
8	☐	1.000		3490654.87		A	0.6

45 Sc (ISTD) [No Gas]

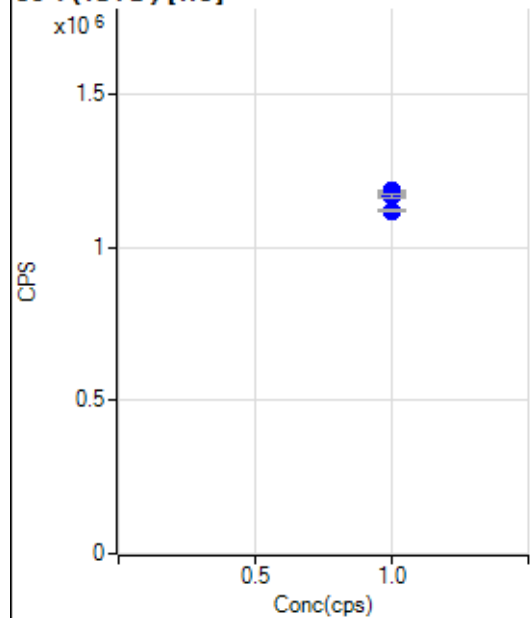
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		7262775.79		A	1.2
2	☐	1.000		7126264.82		A	1.7
3	☐	1.000		7226140.52		A	1.0
4	☐	1.000		7146413.92		A	2.4
5	☐	1.000		7247496.56		A	1.2
6	☐	1.000		7065976.28		A	2.6
7	☐	1.000		7110115.45		A	0.8
8	☐	1.000		6636167.96		A	0.5

45 Sc (ISTD) [He]

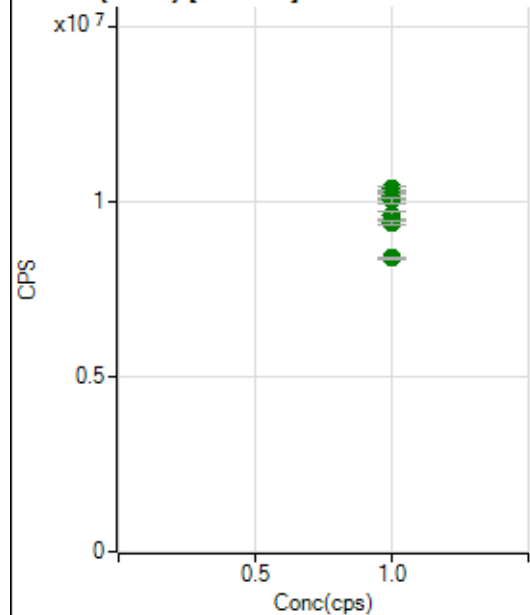
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		139767.69		P	1.2
2	☐	1.000		140329.72		P	1.1
3	☐	1.000		140808.60		P	0.3
4	☐	1.000		141421.43		P	0.5
5	☐	1.000		139467.91		P	1.0
6	☐	1.000		139148.21		P	0.3
7	☐	1.000		139144.66		P	0.8
8	☐	1.000		130752.51		P	0.5

89 Y (ISTD) [No Gas]

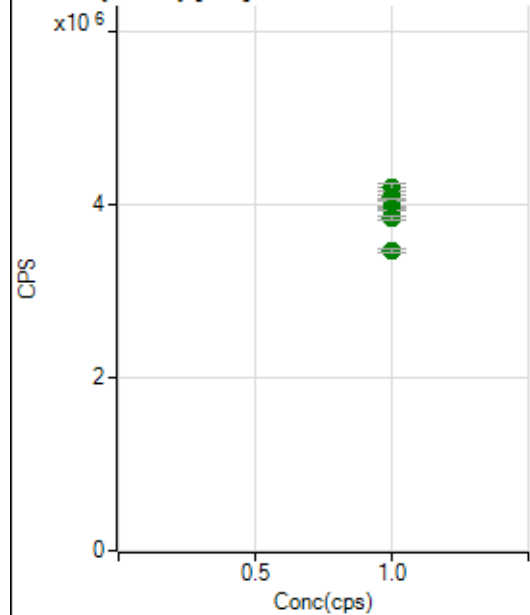
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		16861979.75		A	0.9
2	☐	1.000		16989586.83		A	2.1
3	☐	1.000		16927921.55		A	1.7
4	☐	1.000		16969850.17		A	1.4
5	☐	1.000		16755364.75		A	1.6
6	☐	1.000		16248588.37		A	3.5
7	☐	1.000		16468364.48		A	1.7
8	☐	1.000		15347757.83		A	1.0

89 Y (ISTD) [He]

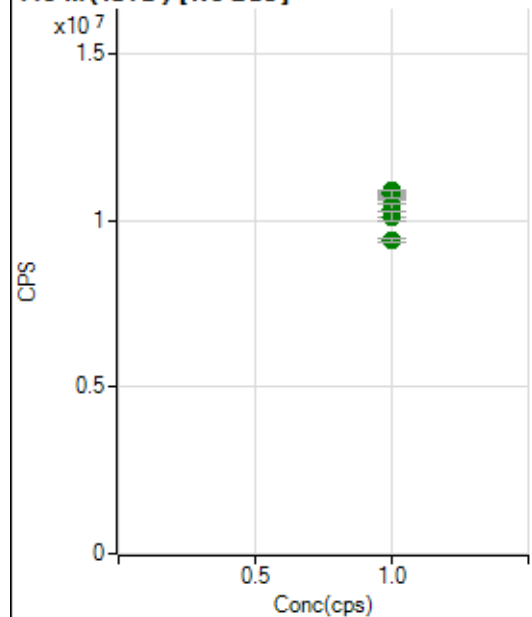
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		1174998.48		P	0.4
2	☐	1.000		1179879.86		P	0.8
3	☐	1.000		1183583.66		P	0.5
4	☐	1.000		1185359.59		P	0.3
5	☐	1.000		1171137.75		P	0.1
6	☐	1.000		1174718.39		P	0.8
7	☐	1.000		1169696.50		P	1.1
8	☐	1.000		1119691.55		P	0.4

103 Rh (ISTD) [No Gas]

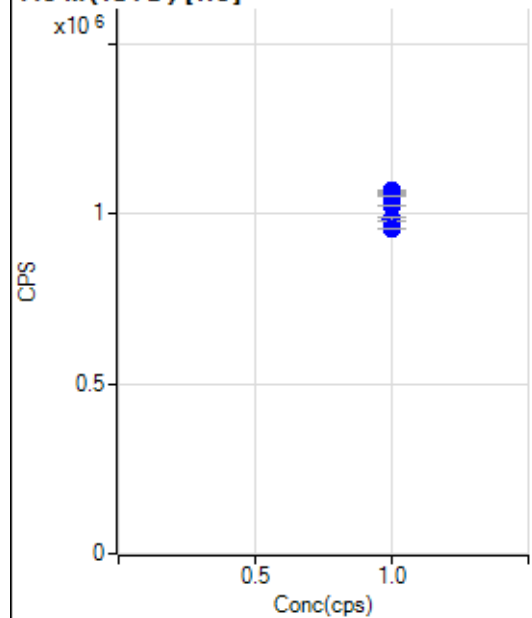
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		10372806.58		A	1.5
2	☐	1.000		10293210.33		A	0.6
3	☐	1.000		10284868.32		A	0.5
4	☐	1.000		10148390.54		A	1.9
5	☐	1.000		10036342.07		A	1.3
6	☐	1.000		9624469.93		A	2.2
7	☐	1.000		9395350.35		A	1.2
8	☐	1.000		8388019.53		A	0.6

103 Rh (ISTD) [He]

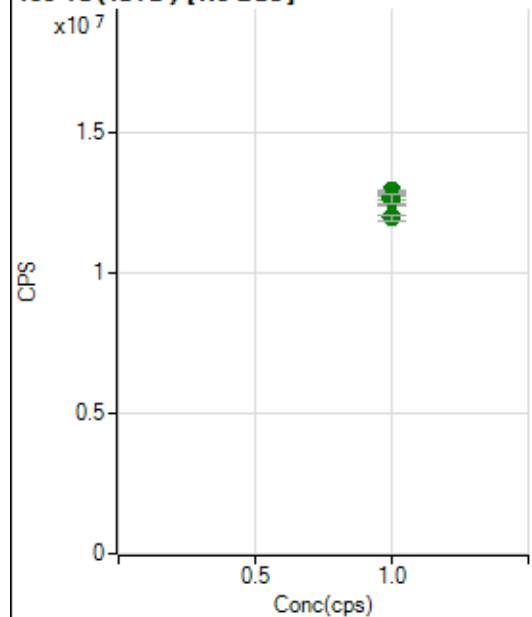
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		4200118.93		A	0.1
2	☐	1.000		4198812.09		A	2.0
3	☐	1.000		4104991.22		A	1.1
4	☐	1.000		4070102.26		A	0.7
5	☐	1.000		3971333.97		A	0.9
6	☐	1.000		3945301.40		A	0.1
7	☐	1.000		3849946.16		A	1.5
8	☐	1.000		3468845.92		A	1.5

115 In (ISTD) [No Gas]

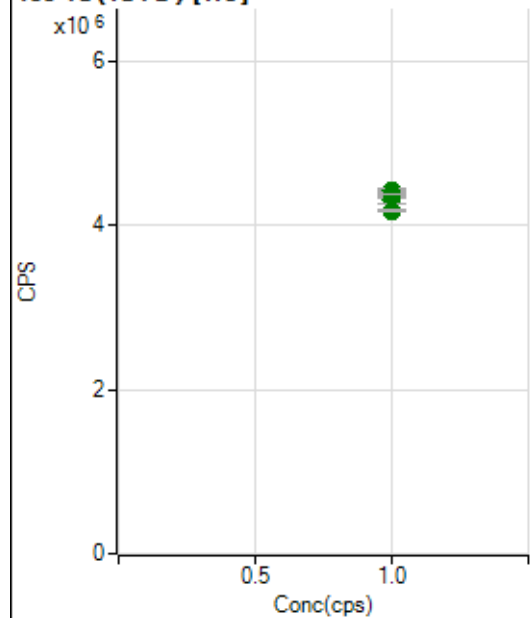
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		10890961.25		A	0.6
2	☐	1.000		10837169.08		A	1.4
3	☐	1.000		10754028.77		A	1.3
4	☐	1.000		10674129.85		A	1.4
5	☐	1.000		10796004.56		A	1.9
6	☐	1.000		10304740.27		A	3.4
7	☐	1.000		10119977.78		A	3.0
8	☐	1.000		9400983.89		A	1.4

115 In (ISTD) [He]

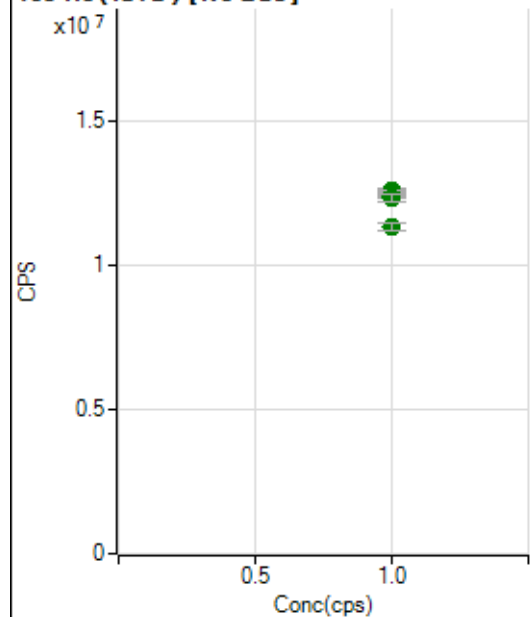
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		1062910.61		P	0.5
2	☐	1.000		1067007.01		P	0.5
3	☐	1.000		1066982.32		P	0.4
4	☐	1.000		1062980.21		P	0.2
5	☐	1.000		1050180.97		P	0.1
6	☐	1.000		1024072.12		P	0.3
7	☐	1.000		983733.25		P	0.8
8	☐	1.000		956649.75		P	0.3

159 Tb (ISTD) [No Gas]

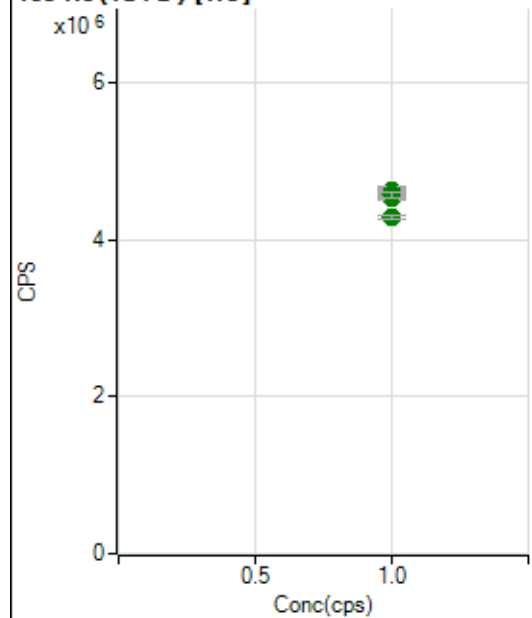
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		12916589.95		A	0.3
2	☐	1.000		12653445.92		A	1.2
3	☐	1.000		12865933.84		A	1.7
4	☐	1.000		12647274.67		A	1.1
5	☐	1.000		12739973.70		A	2.0
6	☐	1.000		12615869.25		A	3.9
7	☐	1.000		12644572.87		A	2.6
8	☐	1.000		11951870.38		A	1.3

159 Tb (ISTD) [He]

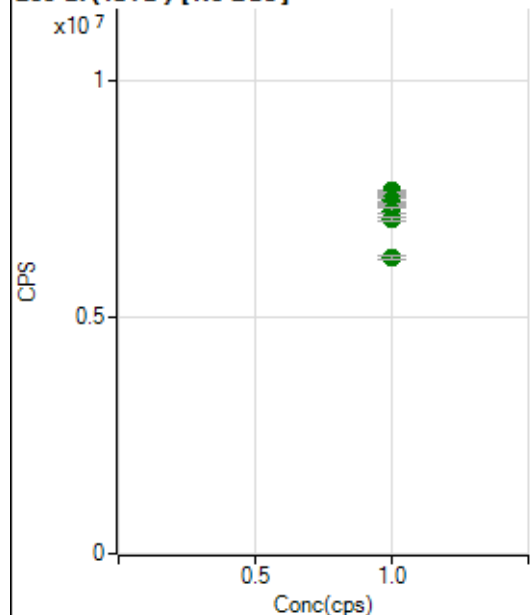
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		4406304.10		A	1.1
2	☐	1.000		4306095.15		A	1.7
3	☐	1.000		4410154.55		A	1.3
4	☐	1.000		4425130.52		A	0.9
5	☐	1.000		4415489.17		A	1.5
6	☐	1.000		4379922.78		A	0.9
7	☐	1.000		4379490.87		A	0.1
8	☐	1.000		4184821.26		A	0.7

165 Ho (ISTD) [No Gas]

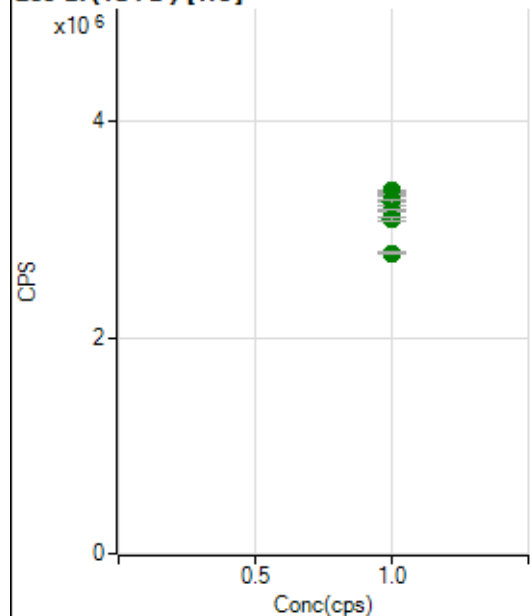
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		12509391.76		A	1.2
2	☐	1.000		12398135.93		A	0.5
3	☐	1.000		12469267.73		A	1.7
4	☐	1.000		12539567.04		A	1.9
5	☐	1.000		12594059.26		A	0.6
6	☐	1.000		12407612.73		A	3.5
7	☐	1.000		12353683.98		A	2.2
8	☐	1.000		11342049.14		A	2.6

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		4625026.01		A	1.8
2	☐	1.000		4540752.40		A	1.4
3	☐	1.000		4601640.94		A	1.3
4	☐	1.000		4611695.66		A	2.8
5	☐	1.000		4579567.40		A	0.8
6	☐	1.000		4576470.31		A	1.5
7	☐	1.000		4574358.44		A	1.3
8	☐	1.000		4295825.01		A	1.1

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		7644294.68		A	1.7
2	☐	1.000		7684862.66		A	0.6
3	☐	1.000		7639616.90		A	0.9
4	☐	1.000		7486432.74		A	1.2
5	☐	1.000		7398866.41		A	0.4
6	☐	1.000		7265083.50		A	1.9
7	☐	1.000		7077279.34		A	1.4
8	☐	1.000		6284895.26		A	1.5

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		3347440.44		A	1.1
2	☐	1.000		3361264.71		A	0.7
3	☐	1.000		3326132.34		A	0.6
4	☐	1.000		3271426.76		A	0.5
5	☐	1.000		3251583.91		A	1.5
6	☐	1.000		3174203.56		A	0.4
7	☐	1.000		3097986.24		A	0.9
8	☐	1.000		2786756.56		A	0.4