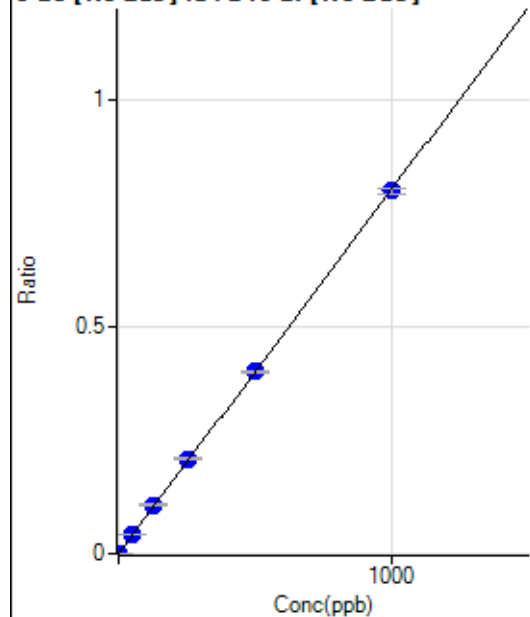


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7041025 MS.b\
Analysis File: P7041025 MS.batch.bin
DA Date-Time: 2025-04-11 12:26:24
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2025-04-10 12:30:13
2	005CALS.d	S02	2025-04-10 12:33:33
3	007CALS.d	S03	2025-04-10 12:40:13
4	008CALS.d	S04	2025-04-10 12:43:29
5	009CALS.d	S05	2025-04-10 12:46:32
6	010CALS.d	S06	2025-04-10 12:49:27
7	011CALS.d	S07	2025-04-10 12:52:14
8	012CALS.d	S08	2025-04-10 12:55:02

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	27.78	0.0000	P	17.9
2	☐	1.000	1.053	926.70	0.0009	P	5.1
3	☐	50.000	54.950	41562.07	0.0440	P	1.2
4	☐	125.000	133.739	105466.97	0.1071	P	3.3
5	☐	250.000	259.365	209941.49	0.2078	P	1.9
6	☐	500.000	499.783	381574.02	0.4003	P	1.4
7	☐	1000.000	996.427	764424.84	0.7981	P	1.7
8	☐			80.00	0.0001	P	19.2

$$y = 8.0093E-004 * x + 2.9196E-005$$

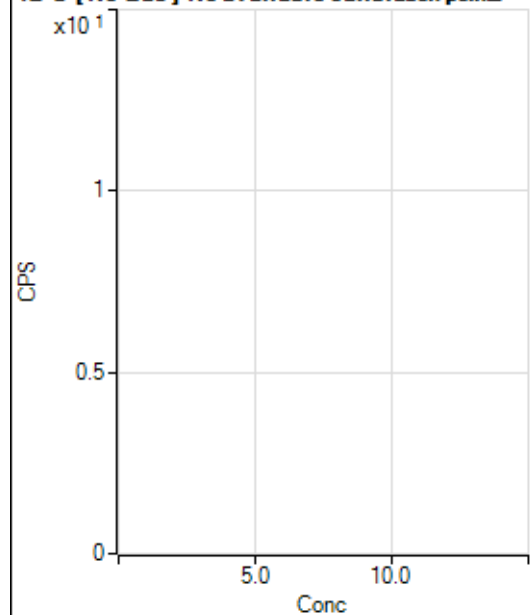
$$R = 0.9999$$

$$DL = 0.01953$$

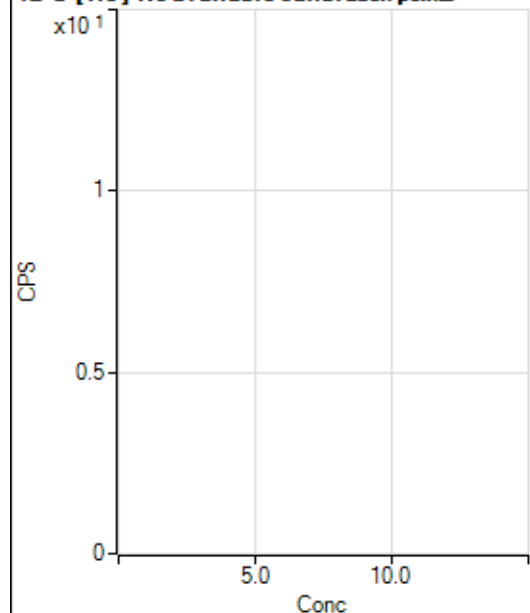
$$BEC = 0.03645$$

Weight: <None>

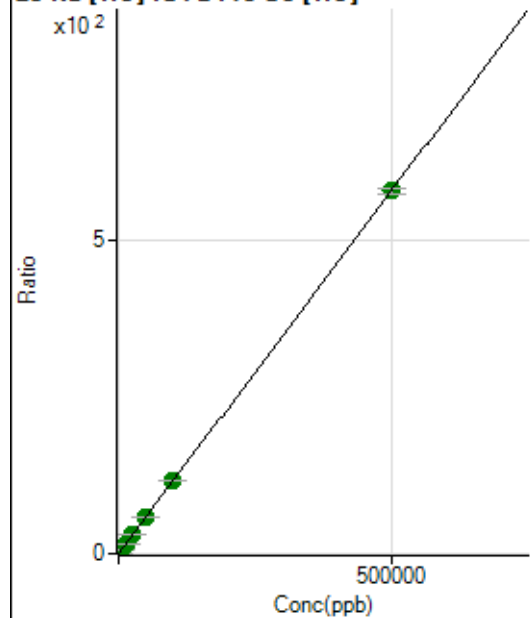
Min Conc: 0

12 C [No Gas] No available calibration points

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

12 C [He] No available calibration points

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

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	14212.20	0.0468	P	1.5
2	☐	500.000	427.015	173769.94	0.5426	P	0.4
3	☐	5000.000	5147.120	1782647.77	6.0224	A	0.7
4	☐	12500.000	12900.568	4345302.92	15.0239	A	1.9
5	☐	25000.000	25858.758	8472881.05	30.0679	A	0.5
6	☐	50000.000	49512.771	15906040.04	57.5293	A	0.8
7	☐	100000.00	100573.30	32930301.45	116.8086	A	1.6
8	☐	500000.00	499879.71	178614826.2	580.3884	A	1.3

$$y = 0.0012 * x + 0.0468$$

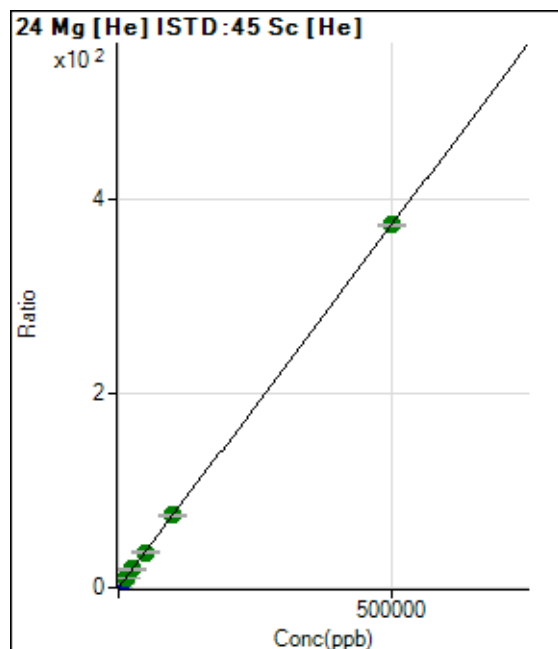
$$R = 1.0000$$

$$DL = 1.765$$

$$BEC = 40.32$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	275.56	0.0009	P	8.6
2	☐	500.000	430.604	103107.31	0.3219	P	0.5
3	☐	5000.000	4769.748	1052822.06	3.5568	P	0.3
4	☐	12500.000	12810.387	2762542.77	9.5510	A	0.7
5	☐	25000.000	25289.250	5312787.04	18.8540	A	1.1
6	☐	50000.000	48703.471	10038301.79	36.3093	A	1.7
7	☐	100000.00	99447.731	20902365.52	74.1391	A	0.8
8	☐	500000.00	500220.25	114773092.7	372.9147	A	0.6

$$y = 7.4550\text{E-}004 * x + 9.0787\text{E-}004$$

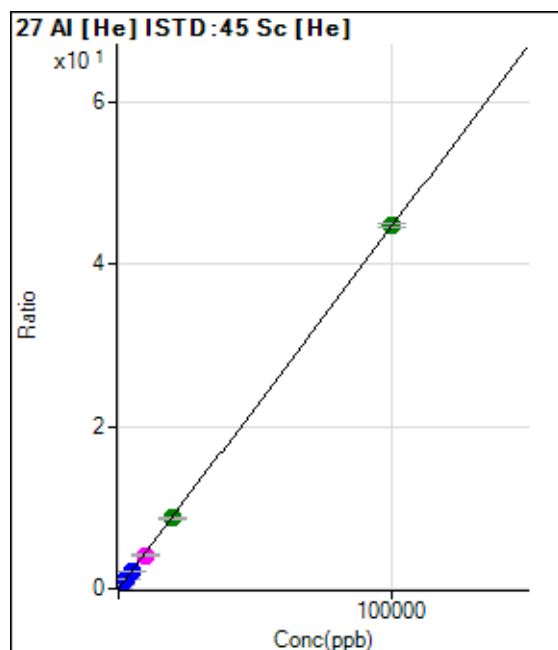
$$R = 1.0000$$

$$DL = 0.3132$$

$$BEC = 1.218$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	362.23	0.0012	P	2.8
2	☐	20.000	16.150	2692.48	0.0084	P	3.9
3	☐	1000.000	955.664	126685.83	0.4280	P	0.9
4	☐	2500.000	2425.873	313705.18	1.0846	P	0.9
5	☐	5000.000	4766.184	600170.12	2.1298	P	0.4
6	☐	10000.000	9237.611	1140904.53	4.1268	M	2.3
7	☐	20000.000	19406.035	2443899.86	8.6681	A	0.8
8	☐	100000.00	100209.02	13773680.63	44.7554	A	1.0

$$y = 4.4661\text{E-}004 * x + 0.0012$$

$$R = 1.0000$$

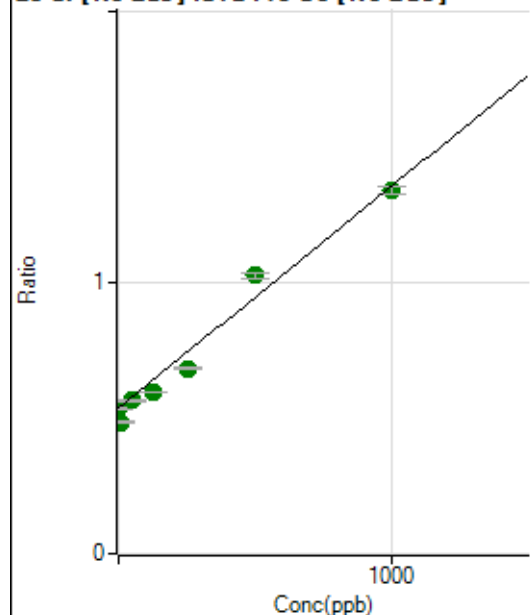
$$DL = 0.2276$$

$$BEC = 2.672$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1807379.21	0.5372	A	1.6
2	☐	10.000	-64.992	1772982.66	0.4841	A	2.3
3	☐	50.000	34.104	1895885.91	0.5650	A	1.2
4	☐	125.000	74.006	1979326.45	0.5976	A	0.0
5	☐	250.000	176.762	2171471.70	0.6816	A	1.2
6	☐	500.000	595.859	3015982.77	1.0240	A	2.6
7	☐	1000.000	978.299	4056647.61	1.3365	A	2.2
8	☐			1490978.38	0.4468	A	1.7

$$y = 8.1700\text{E-}004 * x + 0.5372$$

R = 0.9895

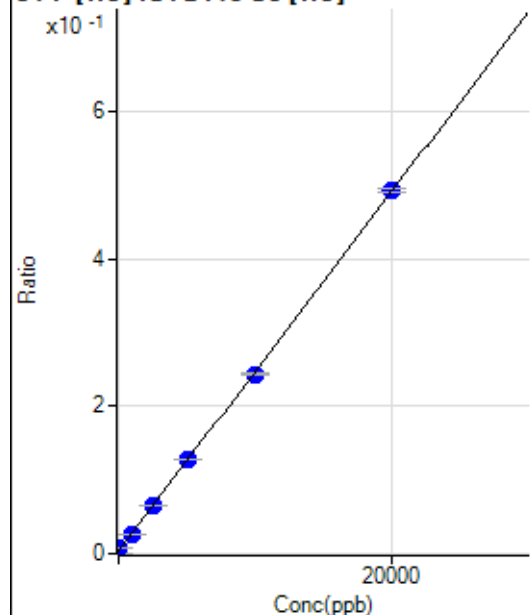
DL = 31.93

BEC = 657.5

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-118.509	276.67	0.0009	P	14.2
2	☐	0.000	118.509	2144.62	0.0067	P	3.6
3	☐	1000.000	956.431	8033.29	0.0271	P	2.2
4	☐	2500.000	2523.707	18910.67	0.0654	P	1.8
5	☐	5000.000	5073.519	35958.97	0.1276	P	0.9
6	☐	10000.000	9854.199	67535.98	0.2443	P	0.7
7	☐	20000.000	20053.736	139033.47	0.4931	P	1.2
8	☐			285.56	0.0009	P	18.1

$$y = 2.4402\text{E-}005 * x + 0.0038$$

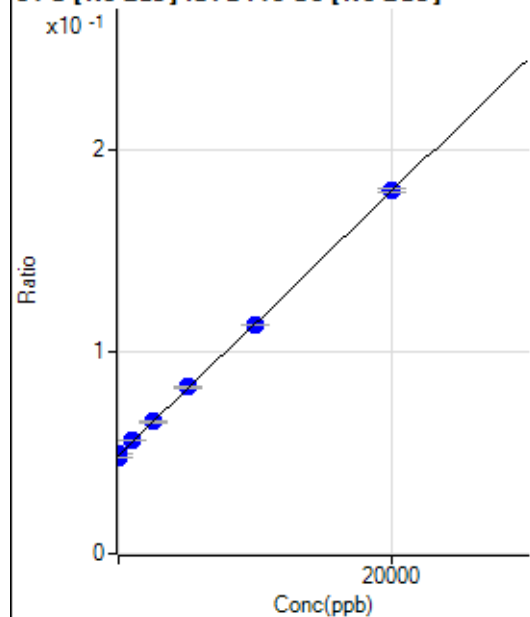
R = 0.9999

DL = 22.94

BEC = 155.9

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	152.428	167192.19	0.0497	P	1.0
2	☐	0.000	-152.428	174683.58	0.0477	P	0.9
3	☐	1000.000	1166.990	189055.10	0.0563	P	0.6
4	☐	2500.000	2564.374	216955.77	0.0655	P	1.0
5	☐	5000.000	5156.864	262909.13	0.0825	P	0.7
6	☐	10000.000	9883.063	334351.81	0.1135	P	0.6
7	☐	20000.000	20002.856	546108.00	0.1799	P	1.1
8	☐			140433.38	0.0421	P	4.4

$$y = 6.5597E-006 * x + 0.0487$$

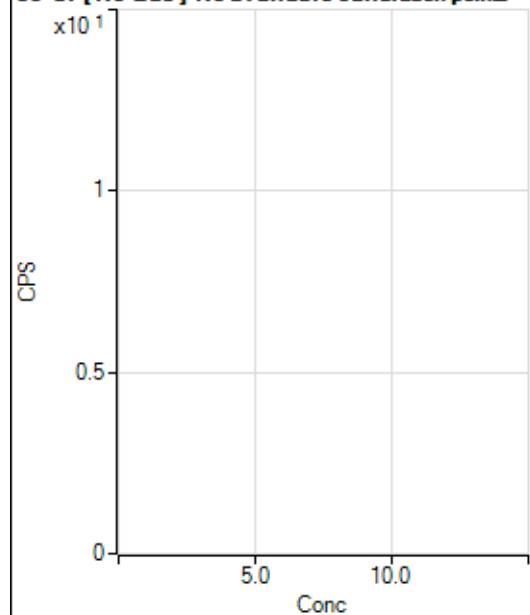
R = 0.9998

DL = 208.4

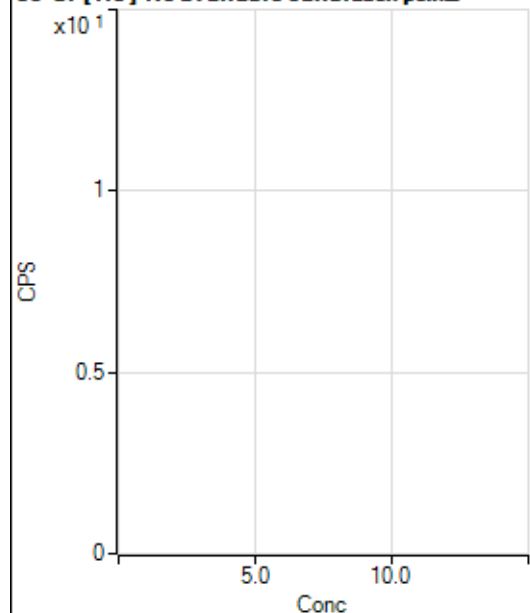
BEC = 7423

Weight: <None>

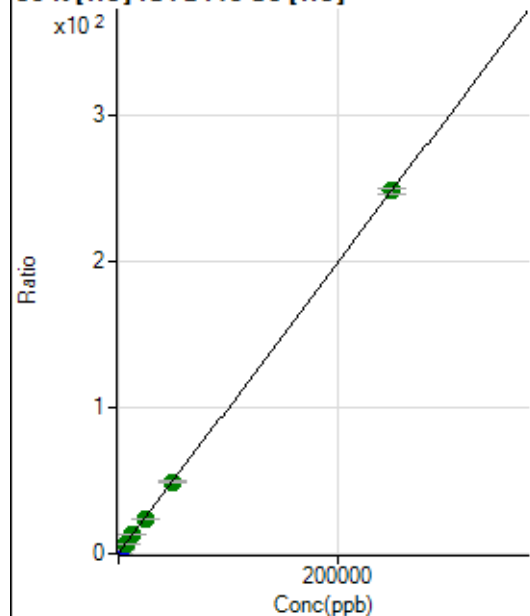
Min Conc: 0

35 Cl [No Gas] No available calibration points

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

35 Cl [He] No available calibration points

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

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	57708.82	0.1901	P	0.5
2	☐	500.000	443.093	201382.14	0.6288	P	0.1
3	☐	2500.000	2587.933	814666.68	2.7523	P	0.8
4	☐	6250.000	6359.297	1876352.91	6.4862	A	1.7
5	☐	12500.000	12495.809	3539822.17	12.5618	A	0.2
6	☐	25000.000	23975.841	6616139.41	23.9279	A	0.3
7	☐	50000.000	49393.312	13840687.43	49.0931	A	1.2
8	☐	250000.00	250220.46	76301729.97	247.9267	A	1.6

$$y = 9.9007\text{E-}004 * x + 0.1901$$

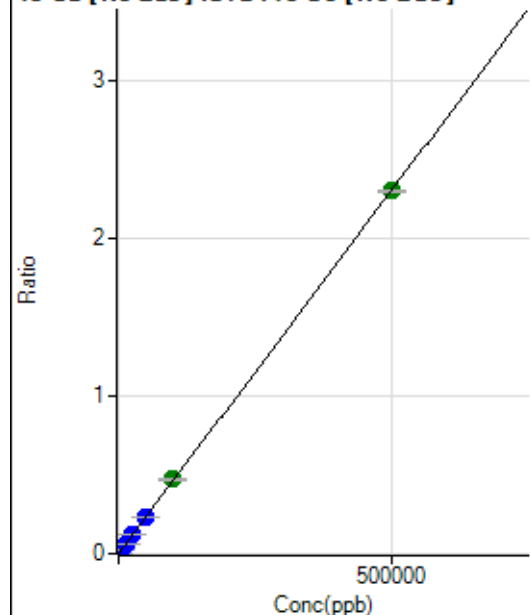
$$R = 1.0000$$

$$DL = 2.927$$

$$BEC = 192$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	376.68	0.0001	P	14.0
2	☐	500.000	475.990	8454.65	0.0023	P	0.9
3	☐	5000.000	5239.122	81478.28	0.0243	P	1.6
4	☐	12500.000	13068.317	200048.54	0.0604	P	0.9
5	☐	25000.000	25908.952	381193.53	0.1197	P	1.4
6	☐	50000.000	50443.548	685829.19	0.2329	P	1.3
7	☐	100000.00	102013.61	1429245.03	0.4708	A	1.9
8	☐	500000.00	499490.89	7690014.19	2.3047	A	0.8

$$y = 4.6139E-006 * x + 1.1198E-004$$

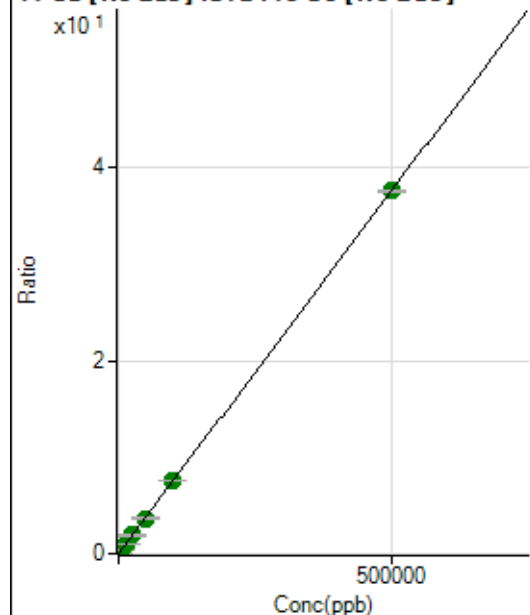
$$R = 1.0000$$

$$DL = 10.21$$

$$BEC = 24.27$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	8230.12	0.0024	P	0.8
2	☐	500.000	470.824	138558.27	0.0378	P	0.9
3	☐	5000.000	5093.805	1292652.41	0.3853	A	0.9
4	☐	12500.000	12785.329	3190256.31	0.9633	A	0.3
5	☐	25000.000	25224.447	6047135.33	1.8981	A	1.1
6	☐	50000.000	48894.291	10829822.76	3.6770	A	1.8
7	☐	100000.00	100462.07	22925745.49	7.5524	A	1.5
8	☐	500000.00	499998.89	125385275.9	37.5786	A	0.6

$$y = 7.5153E-005 * x + 0.0024$$

$$R = 1.0000$$

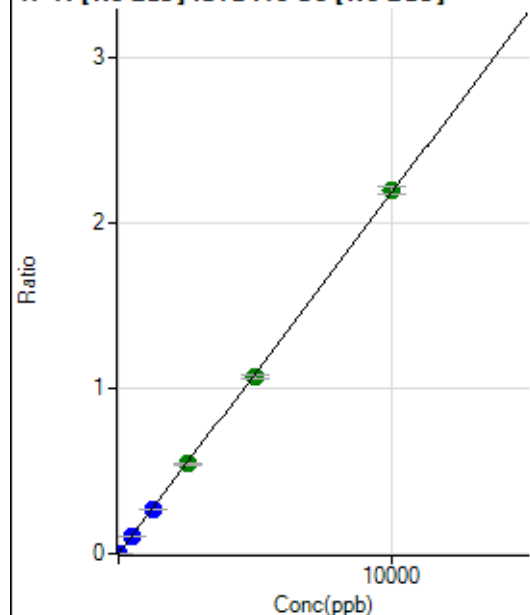
$$DL = 0.8158$$

$$BEC = 32.55$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	78.89	0.0000	P	8.6
2	☐	5.000	4.573	3740.50	0.0010	P	2.7
3	☐	500.000	489.838	358589.89	0.1069	P	0.6
4	☐	1250.000	1222.431	883156.29	0.2667	P	1.2
5	☐	2500.000	2497.150	1735679.02	0.5448	A	1.6
6	☐	5000.000	4906.675	3152408.29	1.0704	A	2.2
7	☐	10000.000	10051.329	6655673.03	2.1926	A	2.1
8	☐			415.57	0.0001	P	12.2

$$y = 2.1814\text{E-}004 * x + 2.3444\text{E-}005$$

$$R = 0.9999$$

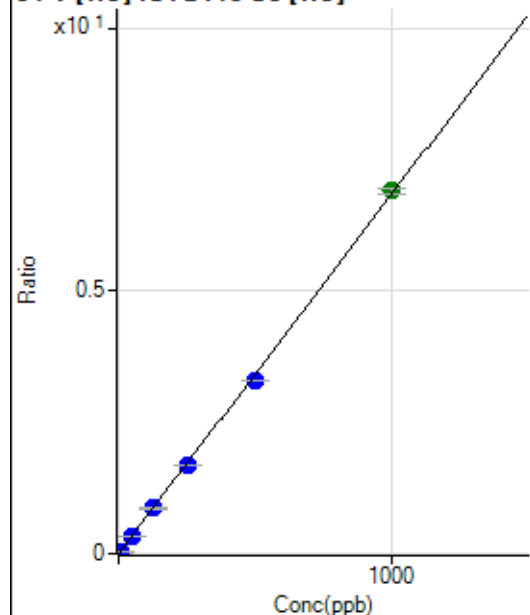
$$DL = 0.0276$$

$$BEC = 0.1075$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10.00	0.0000	P	88.3
2	☐	5.000	4.638	10162.39	0.0317	P	1.7
3	☐	50.000	50.420	101998.39	0.3446	P	0.9
4	☐	125.000	126.060	249175.19	0.8615	P	1.1
5	☐	250.000	247.436	476505.85	1.6910	P	0.1
6	☐	500.000	481.150	909158.75	3.2881	P	0.4
7	☐	1000.000	1009.914	1945672.33	6.9016	A	1.8
8	☐			546.68	0.0018	P	12.6

$$y = 0.0068 * x + 3.2995\text{E-}005$$

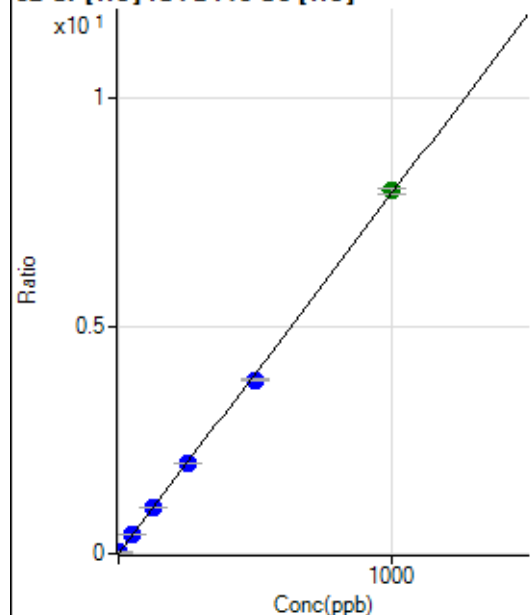
$$R = 0.9997$$

$$DL = 0.0128$$

$$BEC = 0.004828$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1790.13	0.0059	P	1.1
2	☐	2.000	1.935	6778.24	0.0212	P	3.7
3	☐	50.000	50.610	119951.47	0.4052	P	0.4
4	☐	125.000	126.470	290346.91	1.0038	P	0.7
5	☐	250.000	249.849	557186.32	1.9773	P	0.1
6	☐	500.000	483.228	1055875.37	3.8187	P	0.4
7	☐	1000.000	1008.210	2244391.27	7.9611	A	1.4
8	☐			22431.17	0.0729	P	1.7

$$y = 0.0079 * x + 0.0059$$

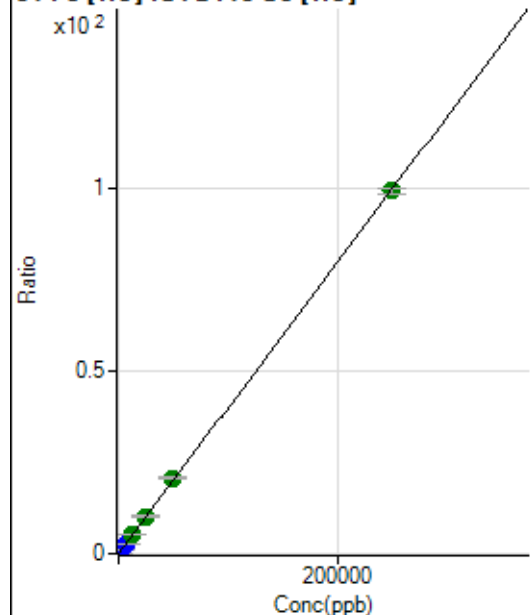
$$R = 0.9998$$

$$DL = 0.02456$$

$$BEC = 0.7473$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	3167.03	0.0104	P	2.4
2	☐	50.000	47.494	9386.32	0.0293	P	1.5
3	☐	2500.000	2717.803	322811.24	1.0906	P	0.2
4	☐	6250.000	6800.324	784720.41	2.7130	P	0.6
5	☐	12500.000	13295.984	1491833.16	5.2946	A	2.1
6	☐	25000.000	25647.447	2821042.95	10.2033	A	1.1
7	☐	50000.000	52184.903	5849859.85	20.7499	A	1.3
8	☐	250000.00	249442.54	30513463.43	99.1448	A	1.4

$$y = 3.9742E-004 * x + 0.0104$$

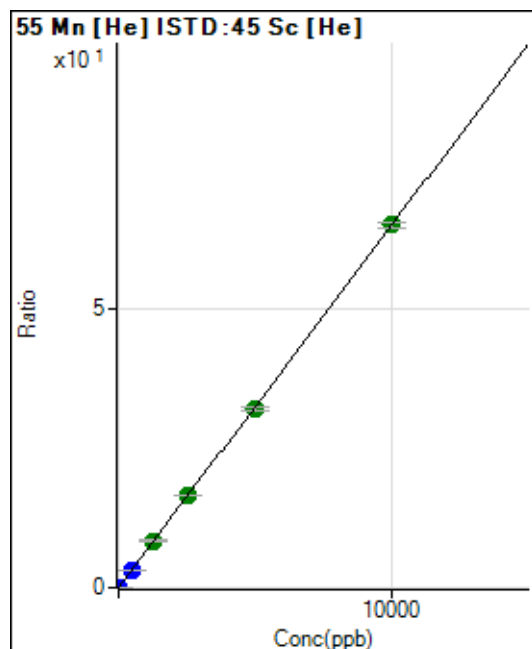
$$R = 1.0000$$

$$DL = 1.885$$

$$BEC = 26.25$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	904.48	0.0030	P	5.6
2	☐	1.000	0.927	2886.97	0.0090	P	3.7
3	☐	500.000	496.547	958154.47	3.2370	P	0.6
4	☐	1250.000	1299.574	2448941.14	8.4672	A	1.4
5	☐	2500.000	2545.932	4673223.30	16.5849	A	1.3
6	☐	5000.000	4933.663	8884700.70	32.1364	A	1.6
7	☐	10000.000	10015.662	18391004.31	65.2360	A	1.9
8	☐			12328.47	0.0401	P	2.6

$$y = 0.0065 * x + 0.0030$$

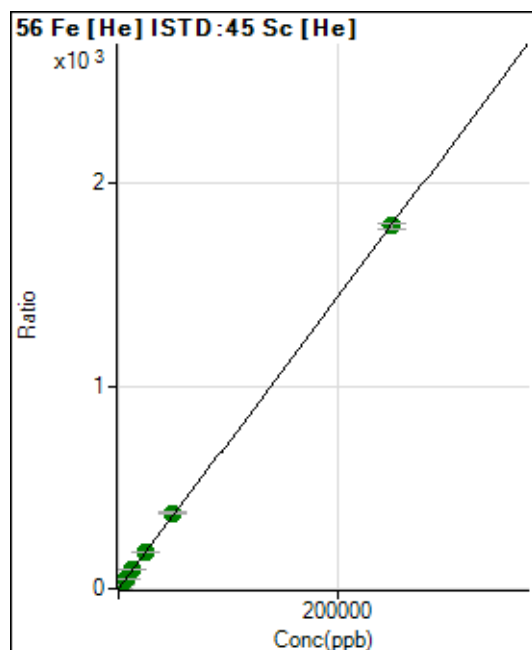
$$R = 0.9999$$

$$DL = 0.0765$$

$$BEC = 0.4574$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	31177.95	0.1027	P	1.0
2	☐	50.000	49.123	145835.36	0.4553	P	0.3
3	☐	2500.000	2661.894	5687063.53	19.2116	A	1.3
4	☐	6250.000	6742.098	14028222.71	48.5022	A	1.4
5	☐	12500.000	13292.630	26918483.77	95.5265	A	0.5
6	☐	25000.000	25617.861	50875585.35	184.0056	A	1.0
7	☐	50000.000	52128.637	105530051.7	374.3185	A	1.0
8	☐	250000.00	249458.93	551153605.1	1,790.893	A	1.5

$$y = 0.0072 * x + 0.1027$$

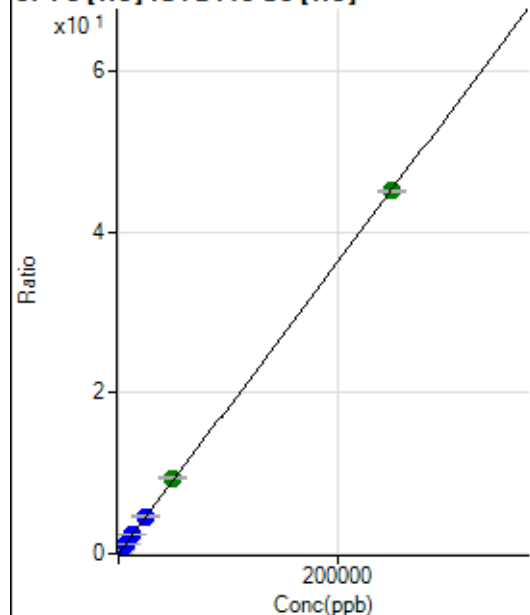
$$R = 1.0000$$

$$DL = 0.4201$$

$$BEC = 14.3$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1618.99	0.0053	P	6.9
2	☐	50.000	50.057	4608.53	0.0144	P	2.0
3	☐	2500.000	2704.455	146419.98	0.4947	P	0.4
4	☐	6250.000	6735.338	354019.13	1.2240	P	0.7
5	☐	12500.000	13407.096	685064.56	2.4311	P	0.5
6	☐	25000.000	25746.591	1289597.41	4.6637	P	0.8
7	☐	50000.000	52044.006	2656165.67	9.4218	A	1.5
8	☐	250000.00	249457.00	13892685.76	45.1402	A	0.5

$$y = 1.8093\text{E-}004 * x + 0.0053$$

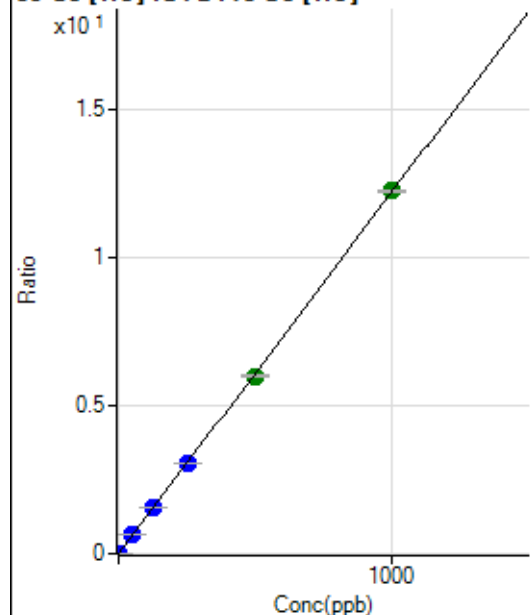
$$R = 1.0000$$

$$DL = 6.101$$

$$BEC = 29.46$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	71.11	0.0002	P	23.6
2	☐	1.000	0.958	3819.41	0.0119	P	1.1
3	☐	50.000	50.808	183637.22	0.6204	P	0.6
4	☐	125.000	126.533	446804.55	1.5447	P	0.3
5	☐	250.000	248.493	854739.26	3.0333	P	0.4
6	☐	500.000	490.521	1655543.88	5.9874	A	0.9
7	☐	1000.000	1004.884	3458052.79	12.2656	A	0.7
8	☐			9980.07	0.0324	P	3.9

$$y = 0.0122 * x + 2.3416\text{E-}004$$

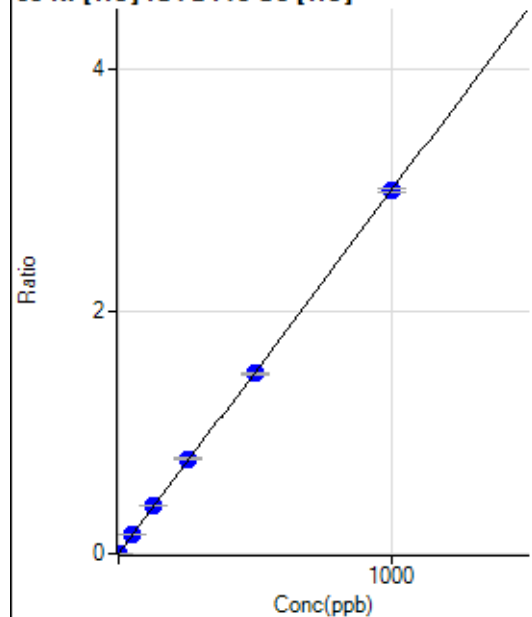
$$R = 0.9999$$

$$DL = 0.01355$$

$$BEC = 0.01918$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	452.23	0.0015	P	5.0
2	☐	1.000	0.802	1247.84	0.0039	P	4.5
3	☐	50.000	53.484	47940.90	0.1620	P	1.4
4	☐	125.000	132.734	115628.04	0.3998	P	0.6
5	☐	250.000	261.223	221287.16	0.7853	P	0.5
6	☐	500.000	495.611	411613.18	1.4886	P	0.7
7	☐	1000.000	998.248	844873.38	2.9968	P	1.0
8	☐			4885.29	0.0159	P	2.7

$$y = 0.0030 * x + 0.0015$$

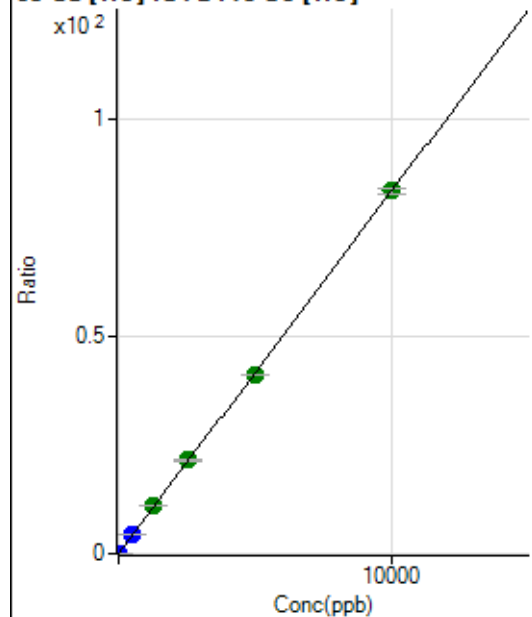
$$R = 0.9999$$

$$DL = 0.07497$$

$$BEC = 0.4965$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1603.44	0.0053	P	4.7
2	☐	2.000	1.783	6444.78	0.0201	P	4.0
3	☐	500.000	514.171	1268627.21	4.2858	P	0.1
4	☐	1250.000	1305.663	3145641.80	10.8751	A	0.5
5	☐	2500.000	2578.780	6050994.98	21.4739	A	0.8
6	☐	5000.000	4927.874	11345341.08	41.0303	A	0.4
7	☐	10000.000	10008.702	23492145.76	83.3287	A	1.3
8	☐			8114.48	0.0264	P	4.2

$$y = 0.0083 * x + 0.0053$$

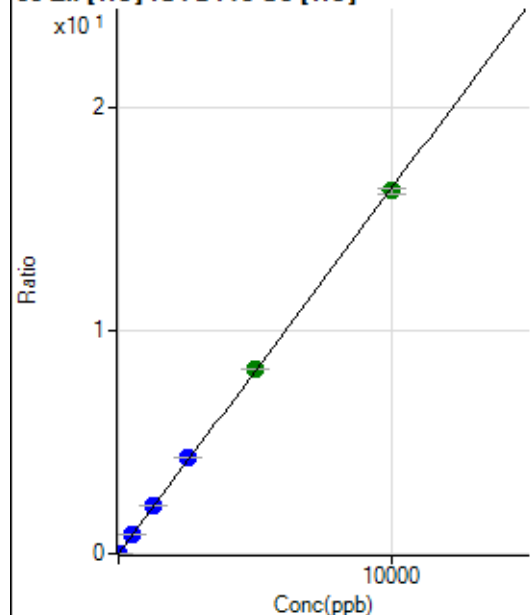
$$R = 0.9999$$

$$DL = 0.09037$$

$$BEC = 0.6345$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	700.02	0.0023	P	5.1
2	☐	5.000	4.263	2971.44	0.0093	P	2.5
3	☐	500.000	528.256	256446.65	0.8664	P	0.9
4	☐	1250.000	1330.131	629968.39	2.1780	P	0.8
5	☐	2500.000	2627.339	1211674.44	4.2999	P	0.5
6	☐	5000.000	5053.416	2286314.12	8.2683	A	0.8
7	☐	10000.000	9930.028	4579693.30	16.2451	A	1.9
8	☐			23776.81	0.0773	P	1.5

$$y = 0.0016 * x + 0.0023$$

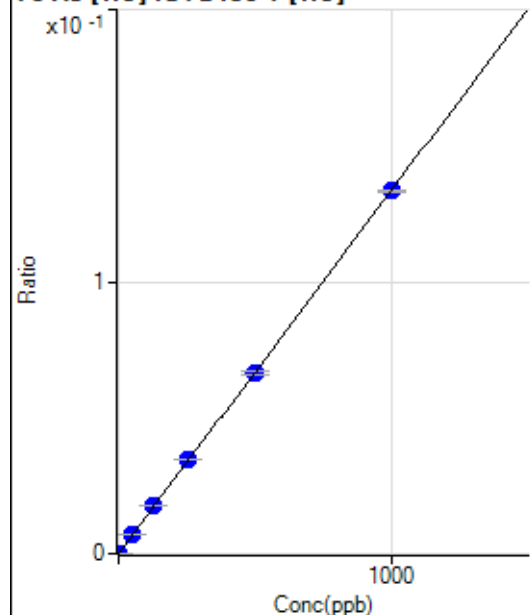
$$R = 0.9999$$

$$DL = 0.216$$

$$BEC = 1.409$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4.45	0.0000	P	86.6
2	☐	1.000	0.940	328.90	0.0001	P	11.5
3	☐	50.000	54.423	17269.07	0.0073	P	1.6
4	☐	125.000	133.457	41811.03	0.0178	P	0.6
5	☐	250.000	259.417	80808.47	0.0347	P	0.3
6	☐	500.000	495.916	152262.63	0.0663	P	1.8
7	☐	1000.000	998.409	313918.78	0.1335	P	0.5
8	☐			192.23	0.0001	P	9.8

$$y = 1.3369E-004 * x + 1.8300E-006$$

$$R = 0.9999$$

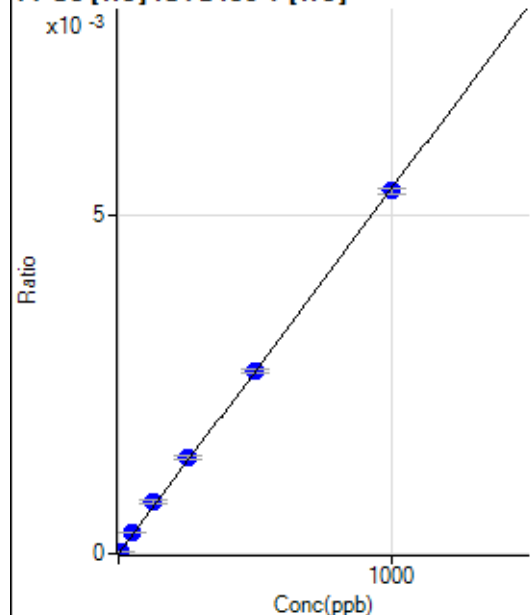
$$DL = 0.03556$$

$$BEC = 0.01369$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	5.023	70.00	0.0000	P	4.5
3	☐	50.000	58.748	753.36	0.0003	P	5.5
4	☐	125.000	141.229	1786.79	0.0008	P	7.7
5	☐	250.000	264.064	3323.74	0.0014	P	2.8
6	☐	500.000	499.633	6199.14	0.0027	P	1.5
7	☐	1000.000	994.202	12632.13	0.0054	P	1.6
8	☐			7.78	0.0000	P	49.7

$$y = 5.4025\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9998$$

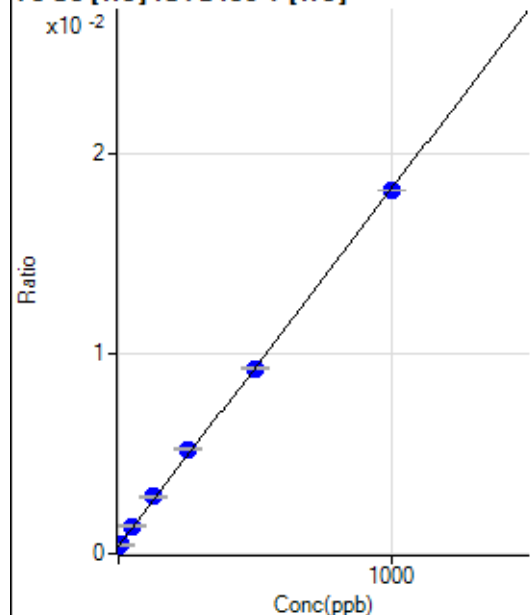
$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	917.82	0.0004	P	11.0
2	☐	5.000	4.016	1153.39	0.0004	P	8.3
3	☐	50.000	56.171	3273.72	0.0014	P	3.2
4	☐	125.000	138.225	6671.57	0.0028	P	2.7
5	☐	250.000	271.239	12176.22	0.0052	P	1.8
6	☐	500.000	497.350	21294.31	0.0093	P	1.5
7	☐	1000.000	994.058	42693.61	0.0182	P	0.1
8	☐			773.36	0.0003	P	3.5

$$y = 1.7884\text{E-}005 * x + 3.7541\text{E-}004$$

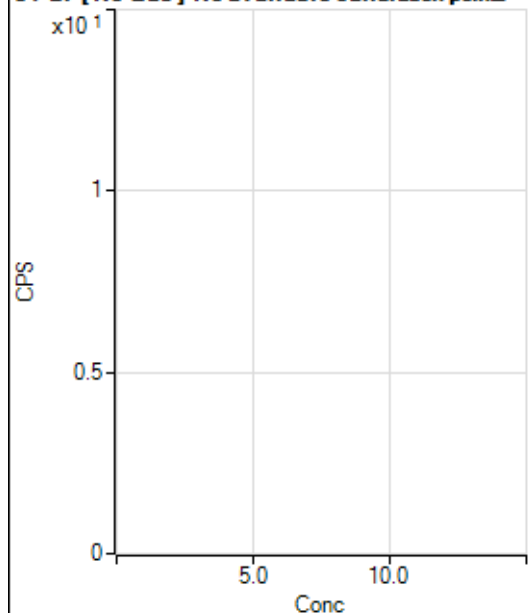
$$R = 0.9997$$

$$DL = 6.942$$

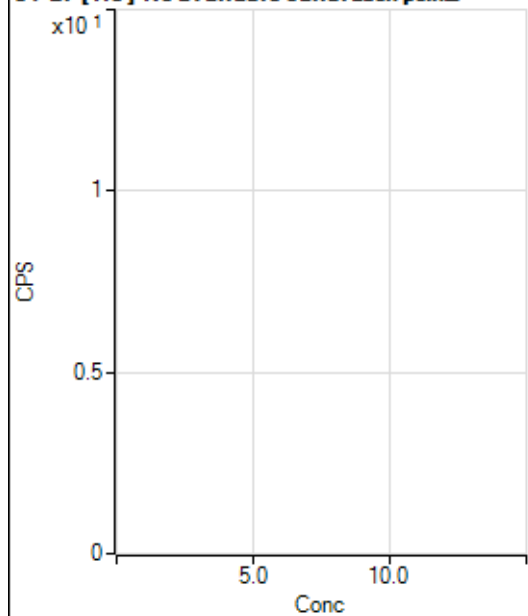
$$BEC = 20.99$$

Weight: <None>

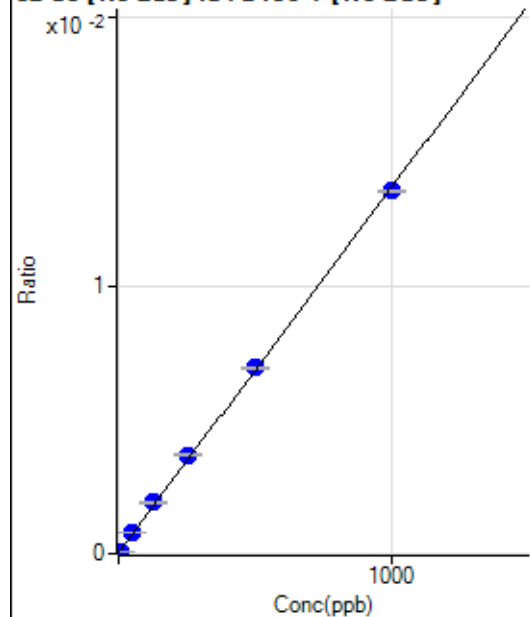
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30879.03		P	1.6
2	☐			31369.06		P	1.6
3	☐			29342.56		P	1.4
4	☐			26889.03		P	0.6
5	☐			25457.65		P	0.6
6	☐			25616.80		P	1.5
7	☐			27210.71		P	1.1
8	☐			28376.23		P	0.9

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			253.34		P	10.8
2	☐			131.11		P	11.7
3	☐			112.22		P	13.7
4	☐			153.34		P	34.0
5	☐			131.12		P	15.5
6	☐			208.89		P	4.0
7	☐			142.22		P	2.7
8	☐			167.78		P	10.0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	299.93	0.0000	P	5.8
2	☐	5.000	4.655	885.68	0.0001	P	9.0
3	☐	50.000	54.622	6249.68	0.0008	P	3.8
4	☐	125.000	137.408	15212.56	0.0019	P	1.1
5	☐	250.000	268.097	28850.77	0.0037	P	0.5
6	☐	500.000	506.105	50233.01	0.0069	P	0.8
7	☐	1000.000	990.643	103033.80	0.0135	P	0.5
8	☐			429.15	0.0001	P	12.6

$$y = 1.3623\text{E-}005 * x + 3.7341\text{E-}005$$

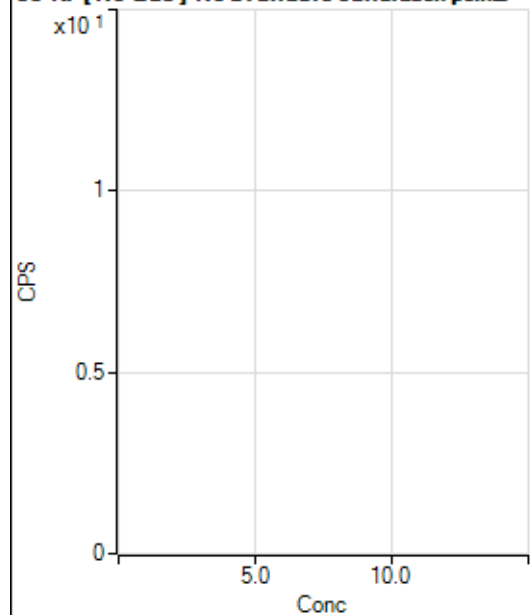
$$R = 0.9997$$

$$DL = 0.4788$$

$$BEC = 2.741$$

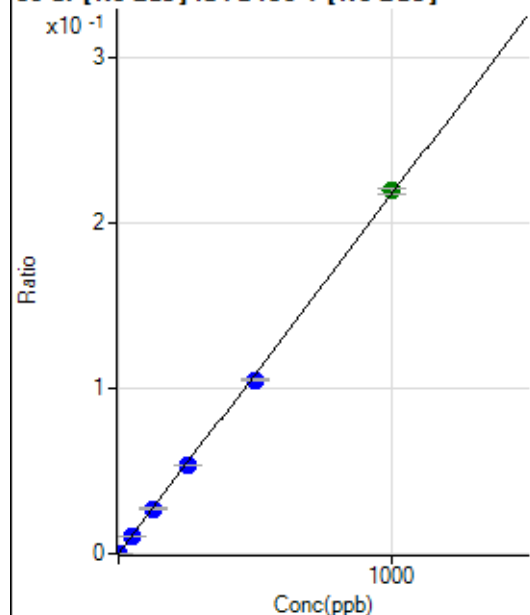
Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			351.12		P	6.7
2	☐			396.68		P	9.1
3	☐			374.45		P	2.9
4	☐			368.90		P	12.2
5	☐			354.45		P	6.3
6	☐			343.34		P	16.0
7	☐			373.34		P	10.7
8	☐			406.68		P	7.4

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	670.02	0.0001	P	9.2
2	☐	1.000	0.810	2281.32	0.0003	P	1.5
3	☐	50.000	49.939	87550.36	0.0109	P	1.2
4	☐	125.000	125.326	217893.62	0.0273	P	1.1
5	☐	250.000	247.505	421674.49	0.0539	P	0.7
6	☐	500.000	481.974	760390.83	0.1049	P	1.1
7	☐	1000.000	1009.599	1672634.19	0.2197	A	1.3
8	☐			6531.50	0.0008	P	2.0

$$y = 2.1754\text{E-}004 * x + 8.3402\text{E-}005$$

R = 0.9998

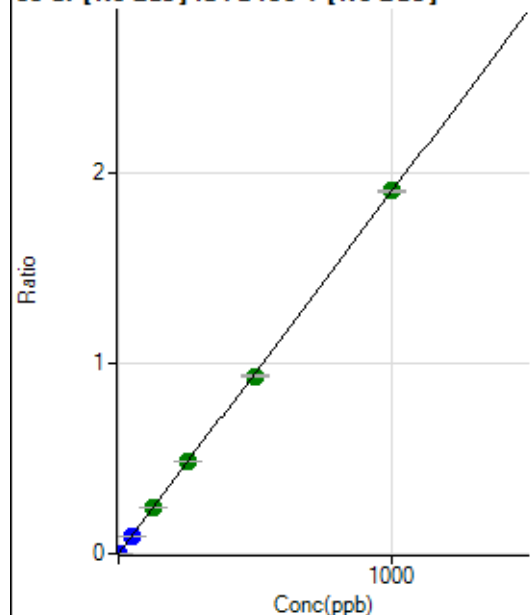
DL = 0.1063

BEC = 0.3834

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.22	0.0000	P	13.7
2	☐	1.000	0.921	15487.15	0.0018	P	0.2
3	☐	50.000	50.078	761244.86	0.0952	P	0.4
4	☐	125.000	129.315	1958131.00	0.2458	A	1.2
5	☐	250.000	254.263	3778412.17	0.4832	A	0.6
6	☐	500.000	491.240	6764932.40	0.9336	A	0.6
7	☐	1000.000	1002.771	14509787.84	1.9057	A	0.3
8	☐			51215.53	0.0063	P	0.8

$$y = 0.0019 * x + 1.2728\text{E-}005$$

R = 0.9999

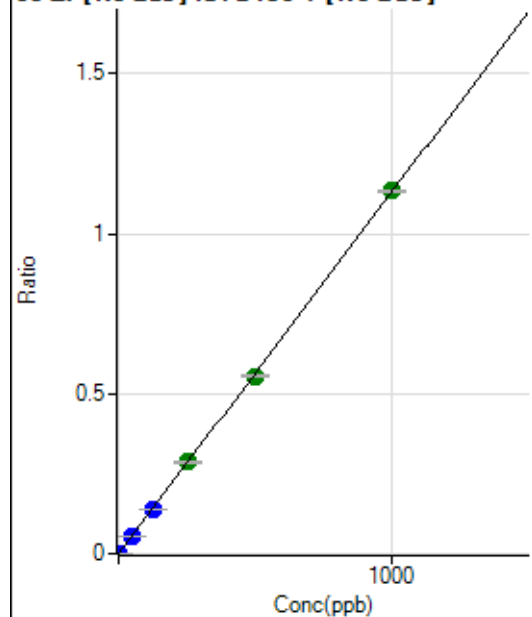
DL = 0.002751

BEC = 0.006697

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	334.45	0.0000	P	0.9
2	☐	1.000	0.949	9782.23	0.0011	P	2.9
3	☐	50.000	49.359	446149.04	0.0558	P	1.3
4	☐	125.000	123.448	1111150.83	0.1395	P	1.4
5	☐	250.000	253.692	2240527.69	0.2865	A	2.0
6	☐	500.000	490.194	4012066.12	0.5536	A	1.1
7	☐	1000.000	1004.206	8635644.59	1.1341	A	0.5
8	☐			4505.18	0.0006	P	2.3

$$y = 0.0011 * x + 4.1637E-005$$

$$R = 0.9999$$

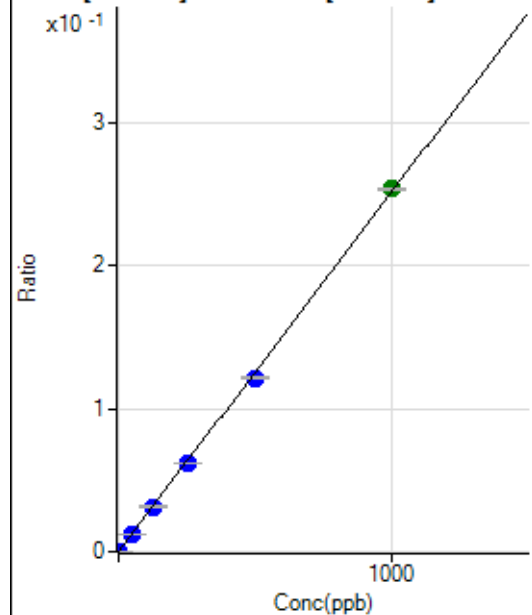
$$DL = 0.001049$$

$$BEC = 0.03687$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	47.78	0.0000	P	16.1
2	☐	1.000	0.940	2126.84	0.0002	P	0.8
3	☐	50.000	49.772	99962.03	0.0125	P	1.1
4	☐	125.000	125.100	250232.73	0.0314	P	1.1
5	☐	250.000	245.871	482607.61	0.0617	P	0.5
6	☐	500.000	483.286	879073.94	0.1213	P	1.0
7	☐	1000.000	1009.389	1929053.58	0.2534	A	0.4
8	☐			1061.16	0.0001	P	8.1

$$y = 2.5100E-004 * x + 5.9477E-006$$

$$R = 0.9998$$

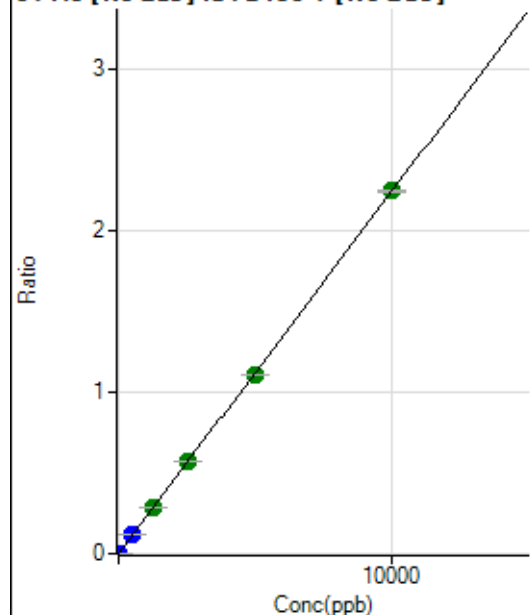
$$DL = 0.01144$$

$$BEC = 0.0237$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	120.00	0.0000	P	16.5
2	☐	5.000	5.531	11038.69	0.0013	P	1.6
3	☐	500.000	507.781	911394.40	0.1140	P	0.7
4	☐	1250.000	1283.337	2294456.53	0.2880	A	1.4
5	☐	2500.000	2534.950	4447952.61	0.5688	A	0.3
6	☐	5000.000	4926.207	8010012.59	1.1054	A	0.3
7	☐	10000.000	10023.603	17124256.69	2.2492	A	0.5
8	☐			4247.32	0.0005	P	2.3

$$y = 2.2439E-004 * x + 1.4937E-005$$

$$R = 0.9999$$

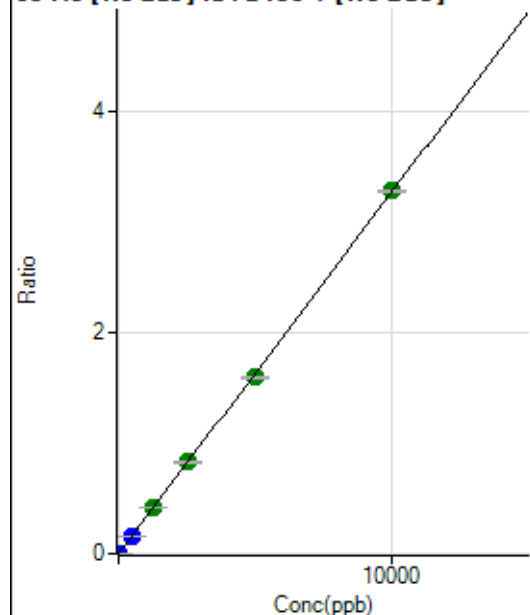
$$DL = 0.03305$$

$$BEC = 0.06657$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	50.00	0.0000	P	13.2
2	☐	5.000	4.508	13006.98	0.0015	P	1.5
3	☐	500.000	497.817	1301526.88	0.1627	P	1.0
4	☐	1250.000	1290.129	3359955.40	0.4217	A	1.8
5	☐	2500.000	2534.954	6479808.24	0.8287	A	1.0
6	☐	5000.000	4875.002	11547415.94	1.5936	A	0.5
7	☐	10000.000	10048.854	25011942.41	3.2848	A	0.6
8	☐			3417.10	0.0004	P	3.2

$$y = 3.2689E-004 * x + 6.2239E-006$$

$$R = 0.9999$$

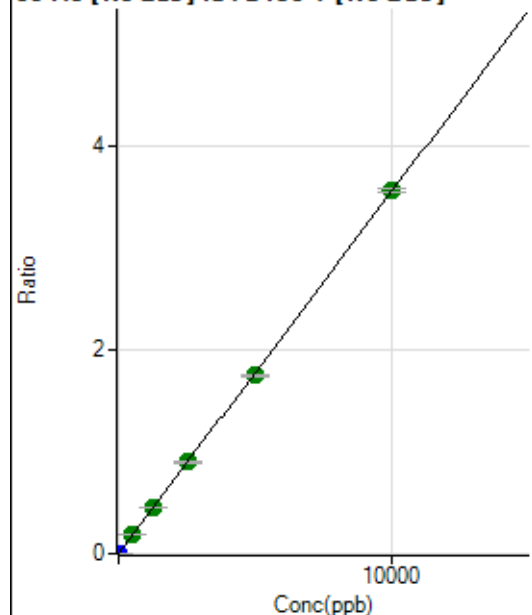
$$DL = 0.00755$$

$$BEC = 0.01904$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	176.67	0.0000	P	38.8
2	☐	5.000	4.586	14502.82	0.0016	P	3.0
3	☐	500.000	511.890	1453374.91	0.1817	A	1.6
4	☐	1250.000	1289.779	3648228.94	0.4579	A	0.8
5	☐	2500.000	2526.059	7011841.01	0.8967	A	1.3
6	☐	5000.000	4924.845	12668778.14	1.7482	A	1.4
7	☐	10000.000	10025.496	27095139.60	3.5588	A	1.1
8	☐			16453.81	0.0020	P	1.0

$$y = 3.5497\text{E-}004 * x + 2.1987\text{E-}005$$

$$R = 0.9999$$

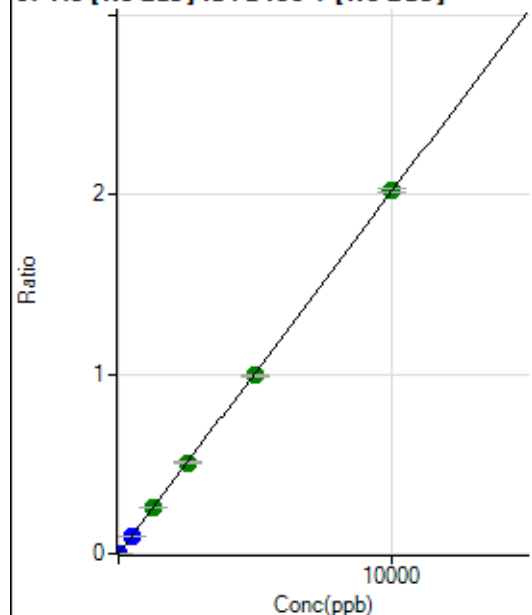
$$DL = 0.07213$$

$$BEC = 0.06194$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	35.56	0.0000	P	76.2
2	☐	5.000	4.495	7996.71	0.0009	P	2.0
3	☐	500.000	498.993	803933.09	0.1005	P	0.8
4	☐	1250.000	1281.231	2056055.04	0.2581	A	2.2
5	☐	2500.000	2521.497	3971709.38	0.5079	A	0.6
6	☐	5000.000	4919.365	7180621.91	0.9909	A	0.7
7	☐	10000.000	10031.090	15383350.19	2.0206	A	0.9
8	☐			2261.31	0.0003	P	5.1

$$y = 2.0143\text{E-}004 * x + 4.4230\text{E-}006$$

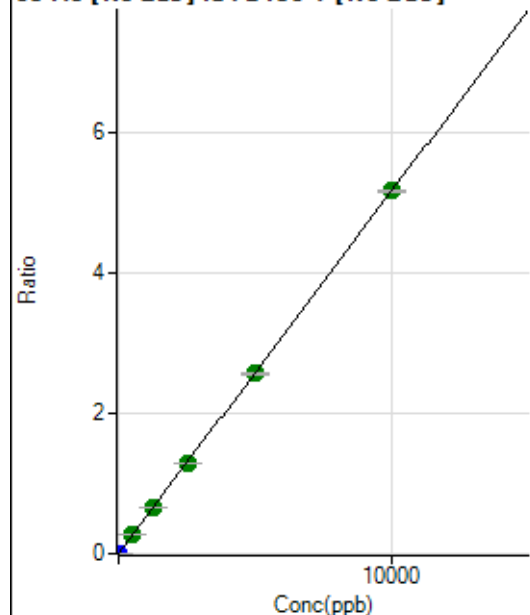
$$R = 0.9999$$

$$DL = 0.05017$$

$$BEC = 0.02196$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	86.67	0.0000	P	28.9
2	☐	5.000	4.550	20709.23	0.0024	P	1.9
3	☐	500.000	512.946	2114958.63	0.2644	A	0.4
4	☐	1250.000	1282.348	5267776.14	0.6611	A	0.5
5	☐	2500.000	2513.788	10133209.64	1.2959	A	0.3
6	☐	5000.000	4965.668	18549647.08	2.5598	A	1.1
7	☐	10000.000	10009.028	39284358.86	5.1597	A	0.3
8	☐			5148.73	0.0006	P	3.4

$$y = 5.1551\text{E-}004 * x + 1.0787\text{E-}005$$

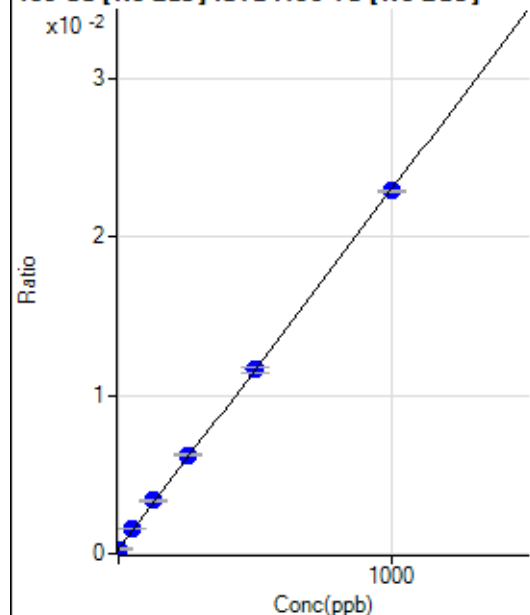
$$R = 1.0000$$

$$DL = 0.01815$$

$$BEC = 0.02093$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1669.00	0.0003	P	2.1
2	☐	1.000	0.908	1953.48	0.0003	P	1.6
3	☐	50.000	56.160	9206.33	0.0016	P	3.1
4	☐	125.000	136.248	20349.89	0.0034	P	2.2
5	☐	250.000	262.686	37586.39	0.0063	P	0.8
6	☐	500.000	498.135	65554.81	0.0116	P	2.3
7	☐	1000.000	996.047	134419.02	0.0229	P	0.8
8	☐			1909.03	0.0003	P	2.0

$$y = 2.2742\text{E-}005 * x + 2.8170\text{E-}004$$

$$R = 0.9999$$

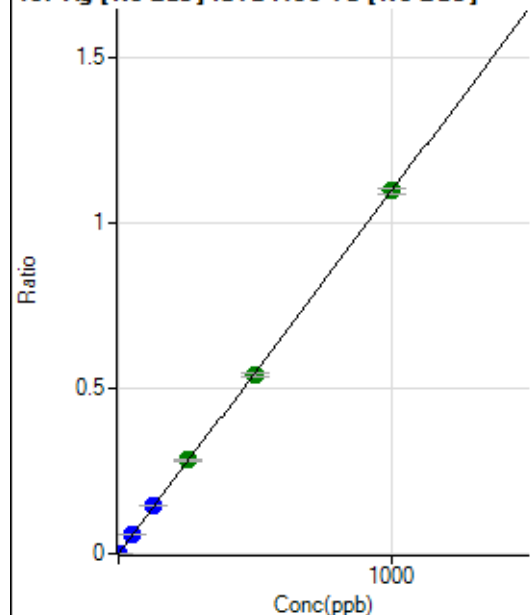
$$DL = 0.7653$$

$$BEC = 12.39$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	30.00	0.0000	P	30.3
2	☐	1.000	1.043	7433.08	0.0012	P	2.1
3	☐	50.000	53.921	349985.49	0.0593	P	1.1
4	☐	125.000	131.916	872753.69	0.1450	P	1.1
5	☐	250.000	257.888	1702585.55	0.2834	A	1.1
6	☐	500.000	493.908	3064366.10	0.5427	A	1.6
7	☐	1000.000	1000.013	6440268.31	1.0988	A	1.5
8	☐			415.57	0.0001	P	9.3

$$y = 0.0011 * x + 5.0724E-006$$

$$R = 0.9999$$

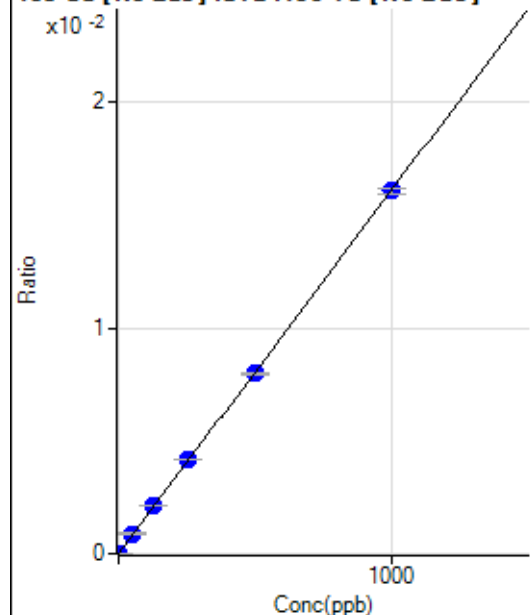
$$DL = 0.004203$$

$$BEC = 0.004616$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	13.33	0.0000	P	90.1
2	☐	1.000	0.907	108.89	0.0000	P	1.7
3	☐	50.000	55.406	5287.68	0.0009	P	0.8
4	☐	125.000	132.819	12899.18	0.0021	P	2.4
5	☐	250.000	260.512	25237.59	0.0042	P	0.6
6	☐	500.000	495.738	45121.06	0.0080	P	1.5
7	☐	1000.000	998.255	94304.18	0.0161	P	1.2
8	☐			51.11	0.0000	P	7.6

$$y = 1.6115E-005 * x + 2.2438E-006$$

$$R = 0.9999$$

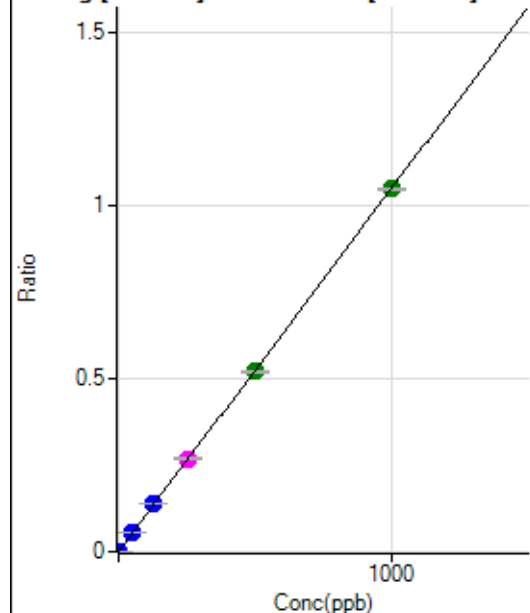
$$DL = 0.3762$$

$$BEC = 0.1392$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	26.67	0.0000	P	12.7
2	☐	1.000	1.035	7035.11	0.0011	P	3.3
3	☐	50.000	53.832	333412.95	0.0564	P	1.2
4	☐	125.000	131.364	829327.01	0.1377	P	1.1
5	☐	250.000	256.760	1617547.11	0.2692	M	2.0
6	☐	500.000	496.747	2941517.00	0.5208	A	0.9
7	☐	1000.000	998.949	6139043.52	1.0474	A	0.5
8	☐			365.56	0.0001	P	17.2

$$y = 0.0010 * x + 4.5021E-006$$

$$R = 1.0000$$

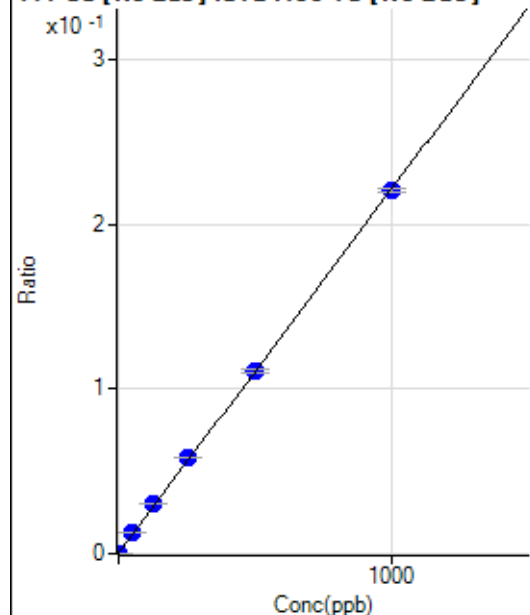
$$DL = 0.001632$$

$$BEC = 0.004294$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1162.31	0.0002	P	1.4
2	☐	1.000	0.941	2612.40	0.0004	P	2.8
3	☐	50.000	55.597	73798.63	0.0125	P	1.1
4	☐	125.000	135.343	181440.49	0.0301	P	0.7
5	☐	250.000	262.561	350133.31	0.0583	P	0.3
6	☐	500.000	499.617	625111.79	0.1107	P	2.3
7	☐	1000.000	995.479	1291796.98	0.2204	P	1.2
8	☐			1502.77	0.0002	P	5.1

$$y = 2.2119E-004 * x + 1.9618E-004$$

$$R = 0.9999$$

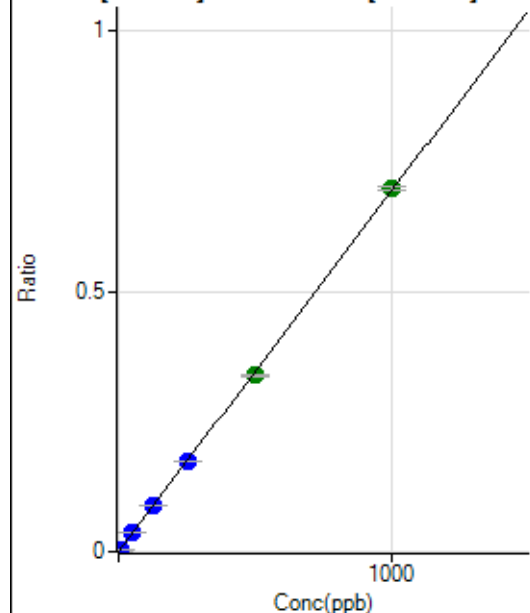
$$DL = 0.03766$$

$$BEC = 0.8869$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	626.69	0.0001	P	5.0
2	☐	5.000	4.601	21276.90	0.0033	P	1.7
3	☐	50.000	54.904	225242.12	0.0381	P	1.7
4	☐	125.000	128.665	537236.07	0.0892	P	1.4
5	☐	250.000	249.299	1038161.71	0.1728	P	0.7
6	☐	500.000	488.275	1910469.63	0.3383	A	1.8
7	☐	1000.000	1005.336	4082156.85	0.6965	A	0.9
8	☐			1398.97	0.0002	P	2.9

$$y = 6.9265E-004 * x + 1.0579E-004$$

$$R = 0.9999$$

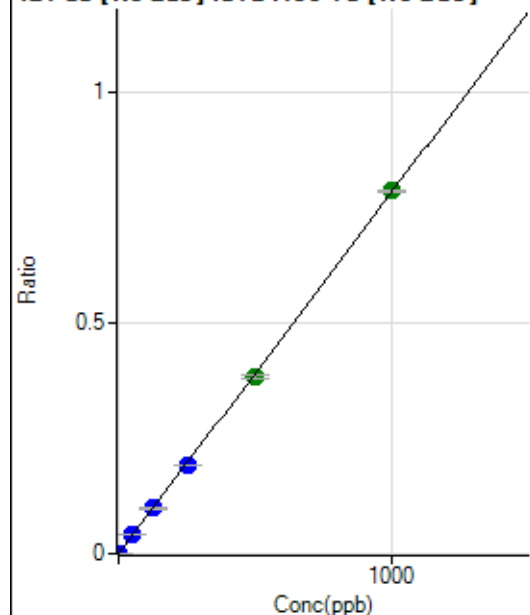
$$DL = 0.02308$$

$$BEC = 0.1527$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	23.33	0.0000	P	14.1
2	☐	2.000	1.855	9398.72	0.0015	P	2.8
3	☐	50.000	51.079	235952.19	0.0399	P	1.8
4	☐	125.000	125.455	590739.62	0.0981	P	1.0
5	☐	250.000	245.889	1155376.69	0.1923	P	0.6
6	☐	500.000	491.854	2172087.76	0.3846	A	2.0
7	☐	1000.000	1004.990	4606601.70	0.7859	A	0.8
8	☐			2626.94	0.0004	P	5.3

$$y = 7.8201E-004 * x + 3.9380E-006$$

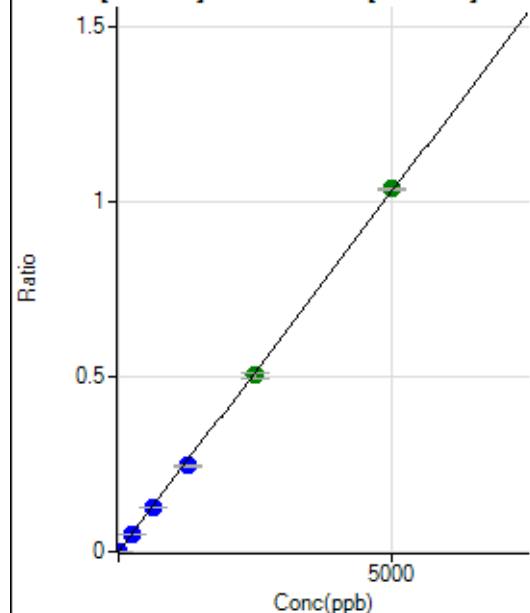
$$R = 0.9999$$

$$DL = 0.002123$$

$$BEC = 0.005036$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17.78	0.0000	P	28.5
2	☐	10.000	8.761	11651.55	0.0018	P	1.1
3	☐	250.000	247.390	300350.42	0.0508	P	1.4
4	☐	625.000	609.472	754249.16	0.1253	P	1.2
5	☐	1250.000	1190.345	1470016.75	0.2447	P	0.6
6	☐	2500.000	2448.356	2841153.39	0.5032	A	2.7
7	☐	5000.000	5042.810	6075109.28	1.0365	A	0.7
8	☐			2476.91	0.0004	P	2.6

$$y = 2.0553\text{E-}004 * x + 3.0009\text{E-}006$$

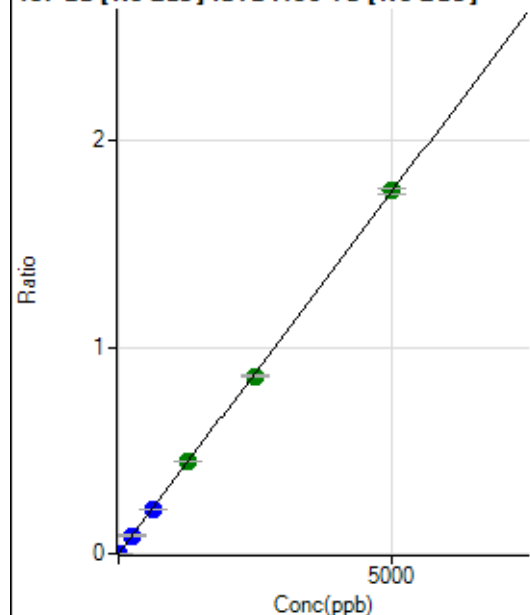
$$R = 0.9998$$

$$DL = 0.0125$$

$$BEC = 0.0146$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	23.33	0.0000	P	29.4
2	☐	10.000	9.153	20714.05	0.0032	P	0.8
3	☐	250.000	251.013	518786.23	0.0878	P	1.8
4	☐	625.000	618.352	1302794.38	0.2164	P	1.1
5	☐	1250.000	1271.625	2673430.60	0.4449	A	1.2
6	☐	2500.000	2458.167	4856872.95	0.8601	A	1.9
7	☐	5000.000	5016.292	10287948.73	1.7552	A	1.4
8	☐			4256.23	0.0007	P	3.9

$$y = 3.4990\text{E-}004 * x + 3.9453\text{E-}006$$

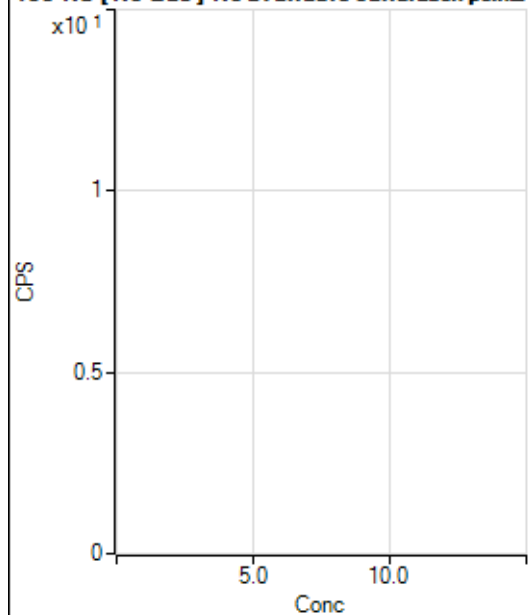
$$R = 0.9999$$

$$DL = 0.009957$$

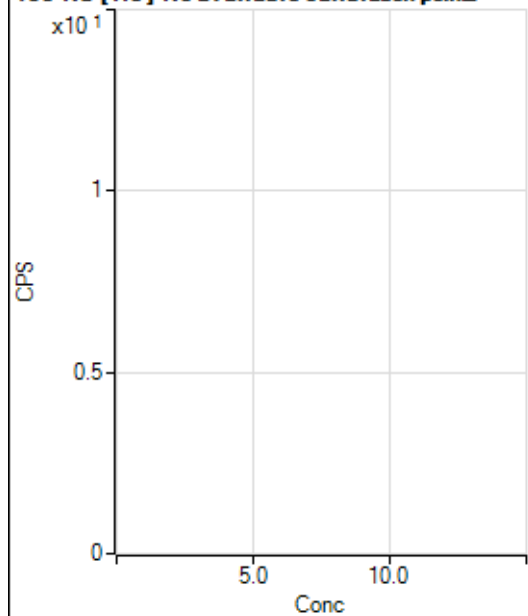
$$BEC = 0.01128$$

Weight: <None>

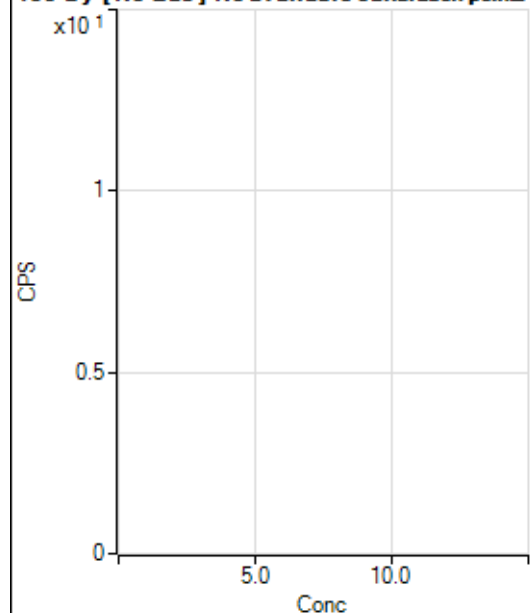
Min Conc: 0

150 Nd [No Gas] No available calibration points

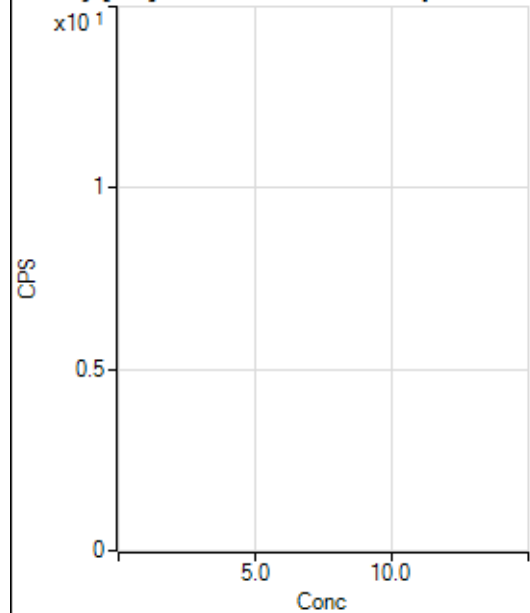
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	89.2
2	☐			6.67		P	86.6
3	☐			34.45		P	20.1
4	☐			42.22		P	18.2
5	☐			83.33		P	25.0
6	☐			152.23		P	9.9
7	☐			283.34		P	10.8
8	☐			104.44		P	8.0

150 Nd [He] No available calibration points

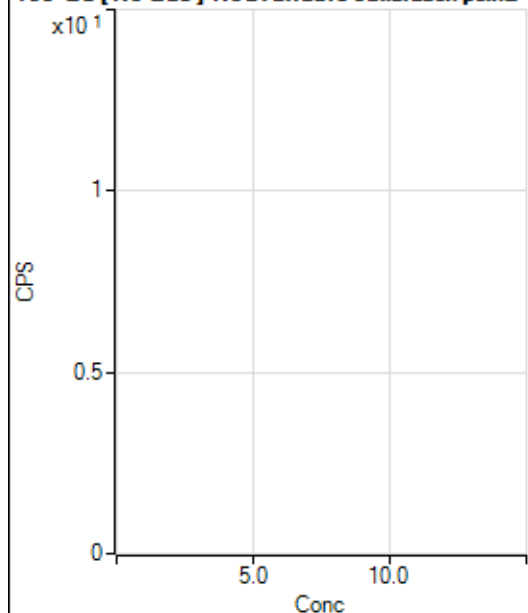
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐			3.33		P	173.
3	☐			6.67		P	50.0
4	☐			12.22		P	56.8
5	☐			17.78		P	10.8
6	☐			31.11		P	40.6
7	☐			80.00		P	11.0
8	☐			75.56		P	33.1

156 Dy [No Gas] No available calibration points

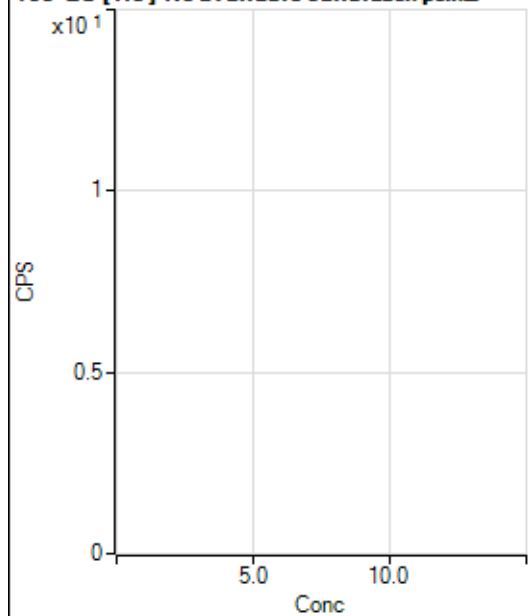
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	108.
2	☐			4.44		P	114.
3	☐			11.11		P	45.8
4	☐			23.34		P	49.5
5	☐			28.89		P	6.7
6	☐			41.11		P	26.1
7	☐			85.55		P	8.1
8	☐			153.33		P	3.8

156 Dy [He] No available calibration points

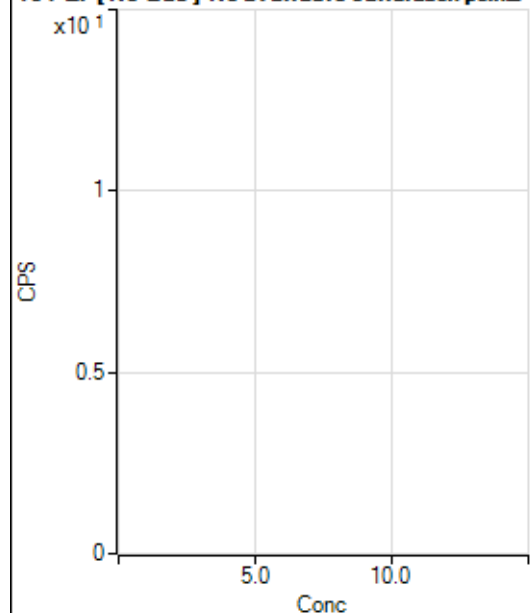
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.
2	☐			1.11		P	173.
3	☐			21.11		P	50.8
4	☐			36.67		P	NaN
5	☐			77.78		P	10.8
6	☐			185.56		P	8.3
7	☐			313.34		P	2.8
8	☐			171.12		P	14.1

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

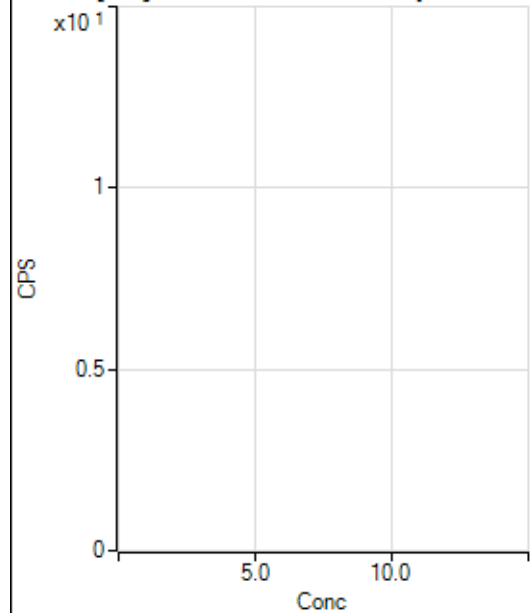
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			33.33		P	20.0
2	☐			28.89		P	40.5
3	☐			27.78		P	45.4
4	☐			30.00		P	0.0
5	☐			36.66		P	15.7
6	☐			44.45		P	15.6
7	☐			76.67		P	22.6
8	☐			176.67		P	22.6

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			246.67		P	11.7
2	☐			303.34		P	6.1
3	☐			258.89		P	9.3
4	☐			275.56		P	9.8
5	☐			290.01		P	10.3
6	☐			287.78		P	14.3
7	☐			292.23		P	7.0
8	☐			383.35		P	13.1

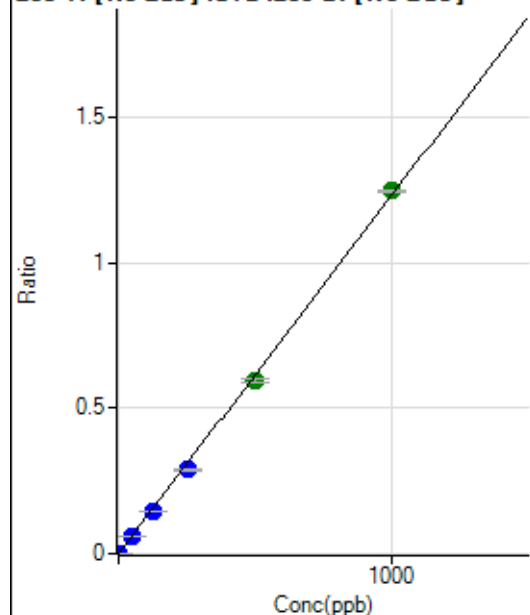
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			43.33		P	46.8
2	☐			58.89		P	3.3
3	☐			43.33		P	20.3
4	☐			46.67		P	25.8
5	☐			46.67		P	50.0
6	☐			47.78		P	46.5
7	☐			103.34		P	3.2
8	☐			227.78		P	17.6

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			24.44		P	39.4
2	☐			42.22		P	9.1
3	☐			36.67		P	39.6
4	☐			30.00		P	0.0
5	☐			48.89		P	10.4
6	☐			45.55		P	23.5
7	☐			72.22		P	7.0
8	☐			208.89		P	23.1

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	34.45	0.0000	P	20.6
2	☐	1.000	0.899	3928.38	0.0011	P	2.2
3	☐	50.000	47.145	189601.01	0.0581	P	1.7
4	☐	125.000	117.129	489897.63	0.1442	P	0.8
5	☐	250.000	234.468	982374.55	0.2887	P	1.2
6	☐	500.000	483.863	1918123.64	0.5958	A	1.5
7	☐	1000.000	1013.078	4084625.77	1.2475	A	0.4
8	☐			343.34	0.0001	P	5.8

$$y = 0.0012 * x + 1.0561E-005$$

$$R = 0.9997$$

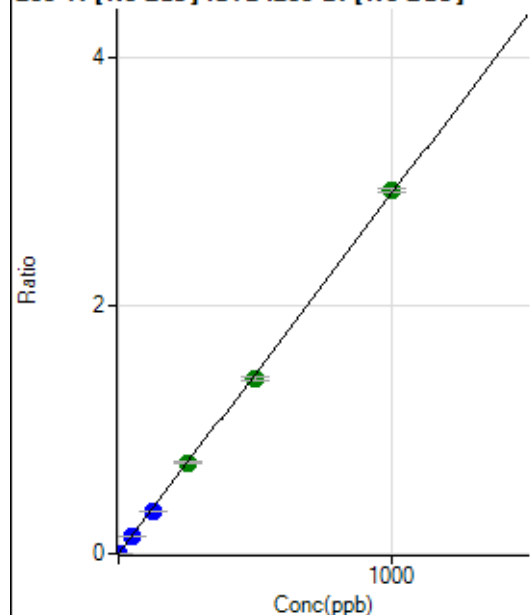
$$DL = 0.005295$$

$$BEC = 0.008577$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	74.44	0.0000	P	19.2
2	☐	1.000	0.883	9075.34	0.0026	P	2.7
3	☐	50.000	46.999	444925.30	0.1363	P	1.9
4	☐	125.000	117.265	1154570.54	0.3399	P	0.3
5	☐	250.000	251.634	2481752.06	0.7294	A	1.8
6	☐	500.000	484.614	4522284.55	1.4048	A	2.4
7	☐	1000.000	1008.401	9571126.32	2.9231	A	1.0
8	☐			802.26	0.0003	P	9.0

$$y = 0.0029 * x + 2.2825E-005$$

$$R = 0.9998$$

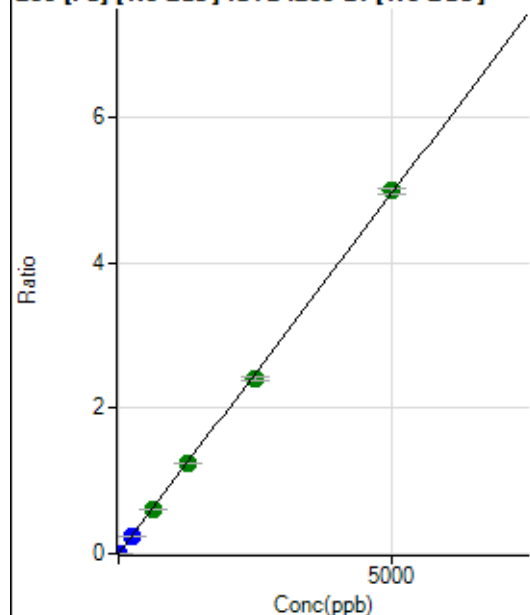
$$DL = 0.004537$$

$$BEC = 0.007874$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	425.57	0.0001	P	2.2
2	☐	1.000	0.748	3069.27	0.0009	P	0.7
3	☐	250.000	238.465	773167.99	0.2368	P	2.2
4	☐	625.000	616.081	2077098.98	0.6116	A	0.9
5	☐	1250.000	1252.359	4229695.18	1.2430	A	1.1
6	☐	2500.000	2431.819	7769948.91	2.4136	A	2.2
7	☐	5000.000	5035.192	16363050.03	4.9974	A	1.3
8	☐			15491.13	0.0049	P	0.5

$$y = 9.9246\text{E-}004 * x + 1.3039\text{E-}004$$

$$R = 0.9999$$

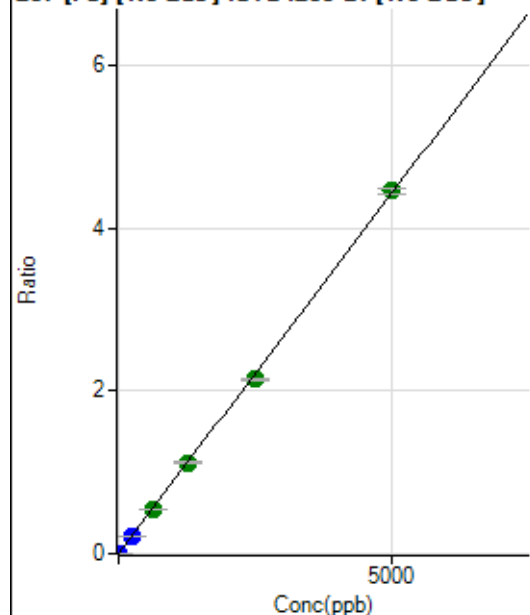
$$DL = 0.008527$$

$$BEC = 0.1314$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	398.90	0.0001	P	9.0
2	☐	1.000	0.715	2658.06	0.0008	P	4.9
3	☐	250.000	234.155	678039.98	0.2076	P	1.2
4	☐	625.000	613.611	1847422.44	0.5439	A	1.3
5	☐	1250.000	1263.139	3809230.99	1.1195	A	1.5
6	☐	2500.000	2424.843	6918330.45	2.1491	A	1.3
7	☐	5000.000	5036.510	14615266.45	4.4636	A	1.7
8	☐			13527.94	0.0043	P	2.8

$$y = 8.8622\text{E-}004 * x + 1.2224\text{E-}004$$

$$R = 0.9998$$

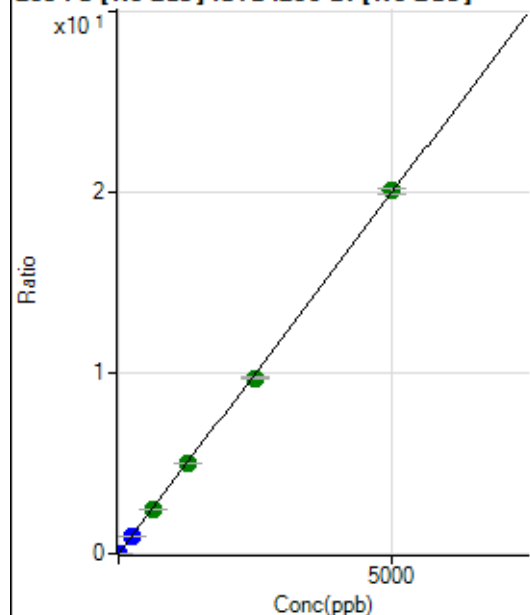
$$DL = 0.03706$$

$$BEC = 0.1379$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1696.73	0.0005	P	3.4
2	☐	1.000	0.738	12181.15	0.0035	P	0.6
3	☐	250.000	236.117	3079876.94	0.9432	P	1.7
4	☐	625.000	618.758	8392184.09	2.4709	A	0.7
5	☐	1250.000	1255.057	17051178.74	5.0112	A	0.9
6	☐	2500.000	2438.244	31338998.56	9.7350	A	1.3
7	☐	5000.000	5031.088	65770929.85	20.0868	A	1.4
8	☐			61544.67	0.0194	P	0.3

$$y = 0.0040 * x + 5.1995E-004$$

$$R = 0.9999$$

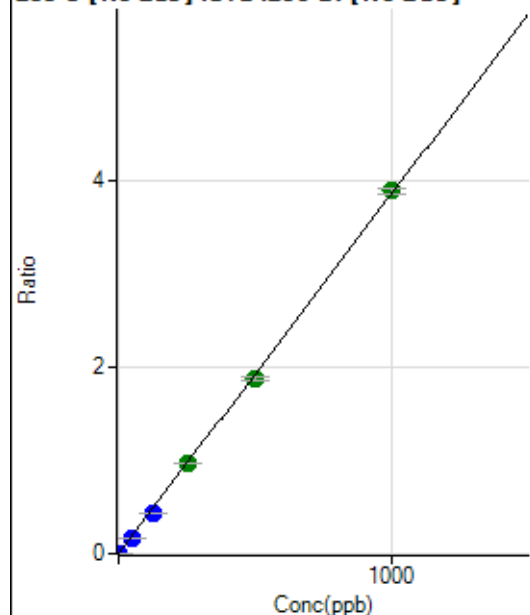
$$DL = 0.01317$$

$$BEC = 0.1302$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	11.11	0.0000	P	69.1
2	☐	1.000	0.841	11391.62	0.0032	P	0.8
3	☐	50.000	44.686	561885.28	0.1721	P	2.2
4	☐	125.000	112.913	1476740.65	0.4348	P	0.9
5	☐	250.000	250.464	3281881.10	0.9645	A	0.4
6	☐	500.000	486.052	6025109.56	1.8717	A	1.6
7	☐	1000.000	1008.635	12717749.12	3.8841	A	1.8
8	☐			424.45	0.0001	P	15.6

$$y = 0.0039 * x + 3.4034E-006$$

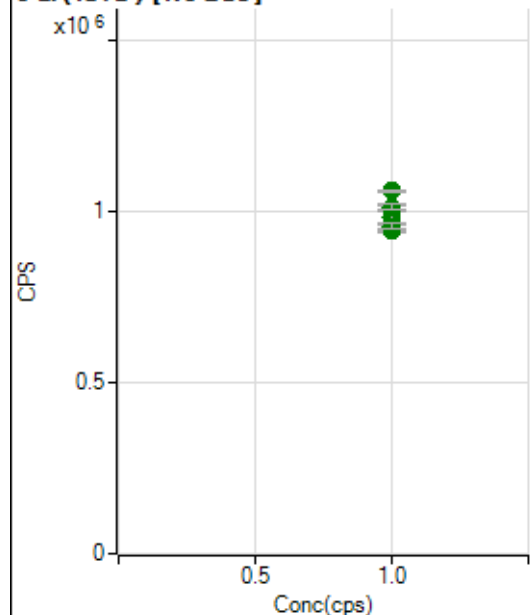
$$R = 0.9998$$

$$DL = 0.001833$$

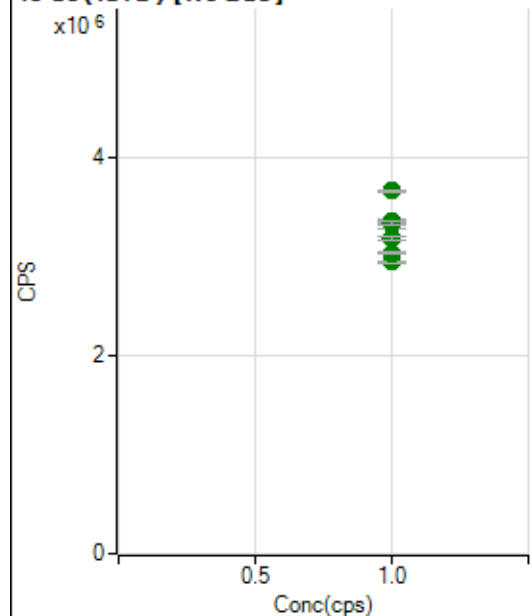
$$BEC = 0.0008838$$

Weight: <None>

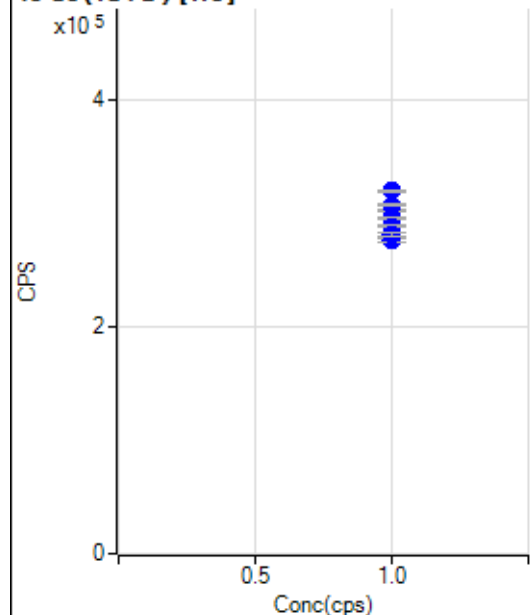
Min Conc: 0

6 Li (ISTD) [No Gas]

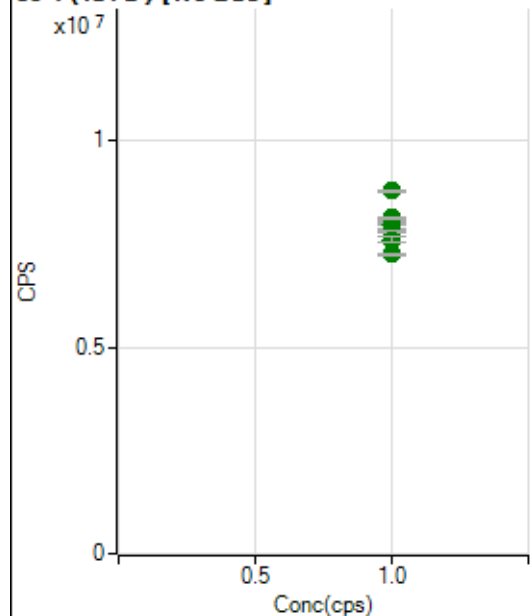
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		950892.69		A	0.5
2	☐	1.000		1061733.03		A	0.8
3	☐	1.000		943817.24		A	1.2
4	☐	1.000		985216.15		A	4.1
5	☐	1.000		1010719.13		A	1.8
6	☐	1.000		953285.82		A	1.4
7	☐	1.000		957970.77		A	1.5
8	☐	1.000		1015117.93		A	1.4

45 Sc (ISTD) [No Gas]

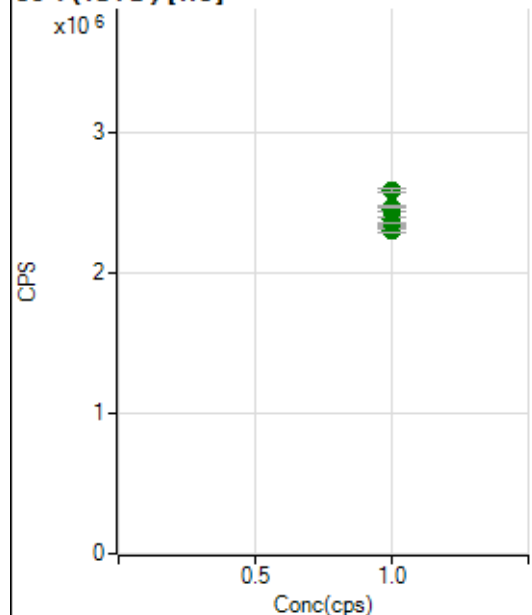
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3364588.53		A	0.2
2	☐	1.000		3662848.49		A	0.8
3	☐	1.000		3355203.80		A	0.5
4	☐	1.000		3311895.85		A	1.6
5	☐	1.000		3186050.16		A	1.3
6	☐	1.000		2945289.61		A	0.5
7	☐	1.000		3035614.57		A	0.7
8	☐	1.000		3336714.67		A	0.9

45 Sc (ISTD) [He]

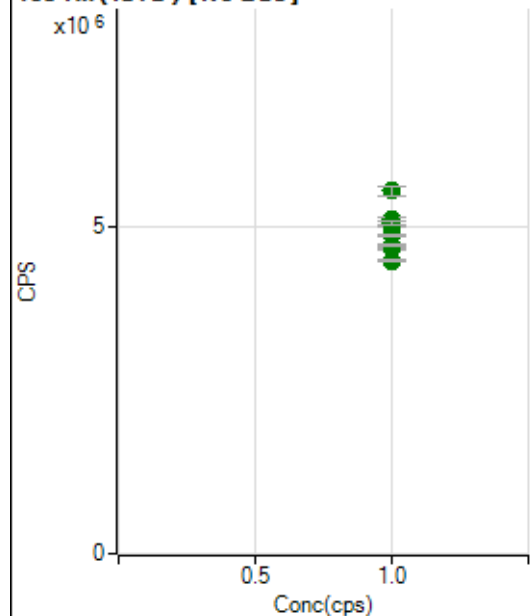
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		303619.29		P	0.5
2	☐	1.000		320281.63		P	0.5
3	☐	1.000		296006.22		P	0.8
4	☐	1.000		289251.07		P	1.0
5	☐	1.000		281791.90		P	0.7
6	☐	1.000		276502.76		P	1.2
7	☐	1.000		281941.90		P	0.8
8	☐	1.000		307768.74		P	0.7

89 Y (ISTD) [No Gas]

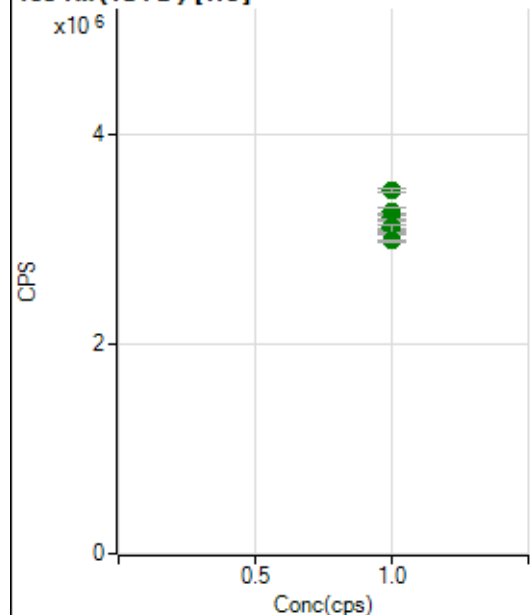
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8032576.68		A	0.2
2	☐	1.000		8788973.14		A	0.4
3	☐	1.000		7998114.19		A	0.7
4	☐	1.000		7968982.66		A	2.1
5	☐	1.000		7819477.04		A	0.5
6	☐	1.000		7246162.88		A	1.0
7	☐	1.000		7613930.44		A	1.6
8	☐	1.000		8133073.21		A	0.2

89 Y(ISTD) [He]

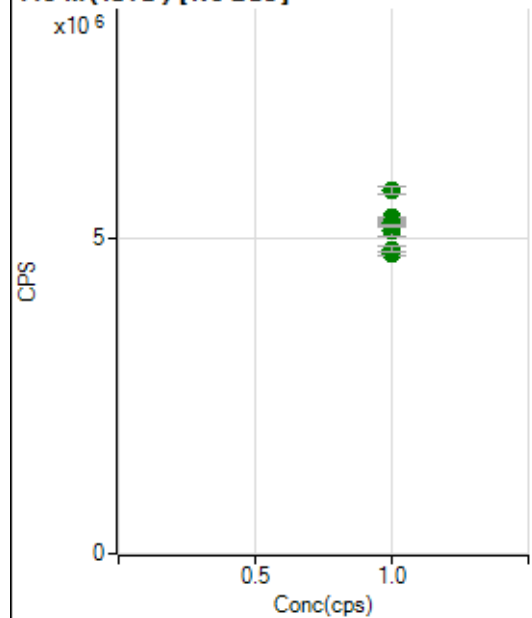
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2446930.14		A	1.2
2	☐	1.000		2579351.33		A	1.0
3	☐	1.000		2373353.80		A	2.1
4	☐	1.000		2343265.78		A	1.3
5	☐	1.000		2329957.88		A	0.5
6	☐	1.000		2296864.67		A	1.2
7	☐	1.000		2351889.51		A	0.3
8	☐	1.000		2463835.34		A	0.6

103 Rh(ISTD) [No Gas]

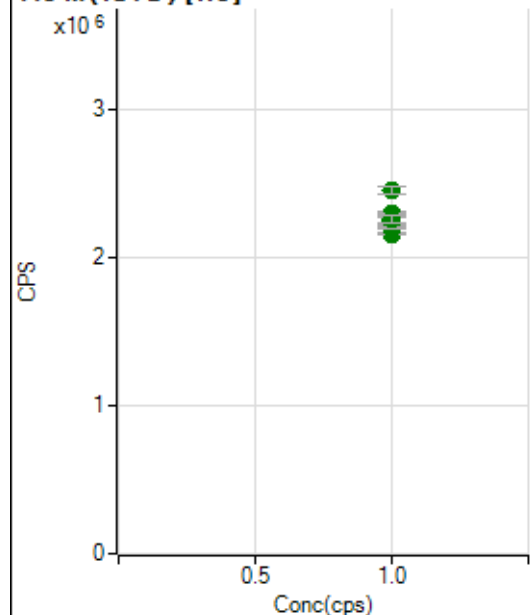
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5135146.56		A	0.9
2	☐	1.000		5563536.86		A	2.6
3	☐	1.000		5021905.27		A	0.6
4	☐	1.000		5075610.51		A	1.5
5	☐	1.000		4882855.34		A	0.8
6	☐	1.000		4493520.07		A	0.6
7	☐	1.000		4674812.53		A	1.0
8	☐	1.000		4726289.62		A	0.8

103 Rh (ISTD) [He]

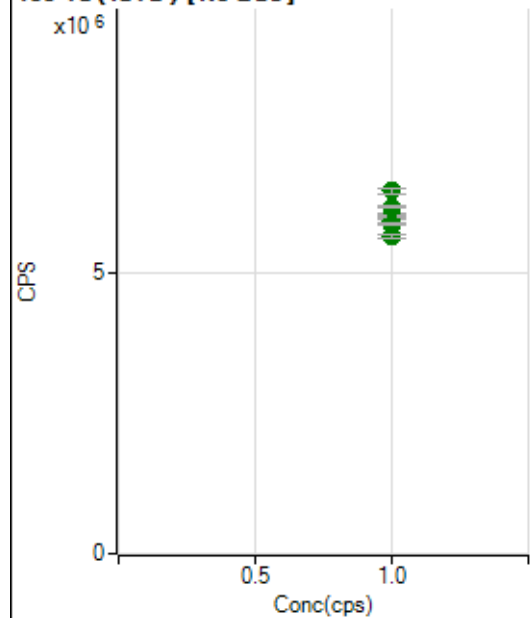
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3278365.02		A	1.4
2	☐	1.000		3466336.34		A	1.0
3	☐	1.000		3212296.52		A	1.2
4	☐	1.000		3190517.21		A	0.4
5	☐	1.000		3123039.26		A	1.0
6	☐	1.000		3071994.92		A	1.5
7	☐	1.000		3109441.83		A	2.2
8	☐	1.000		2993709.12		A	0.6

115 In (ISTD) [No Gas]

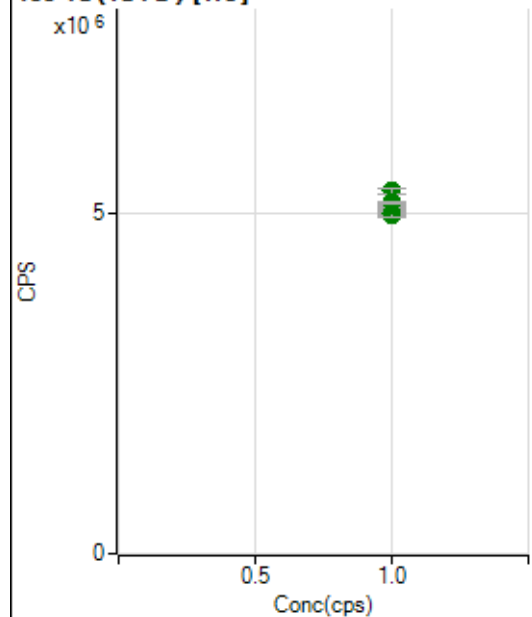
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5344421.95		A	0.5
2	☐	1.000		5765340.73		A	2.0
3	☐	1.000		5265181.30		A	0.6
4	☐	1.000		5251977.35		A	1.2
5	☐	1.000		5123445.48		A	2.7
6	☐	1.000		4769135.30		A	1.4
7	☐	1.000		4841642.69		A	1.3
8	☐	1.000		5210344.70		A	1.1

115 In (ISTD) [He]

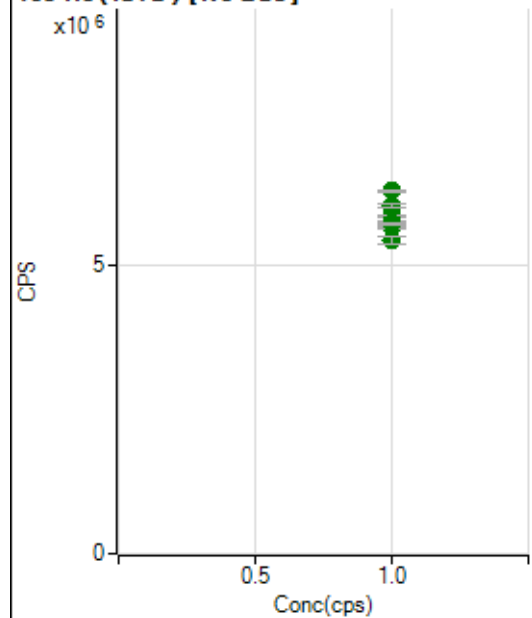
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2294206.79		A	1.2
2	☐	1.000		2450563.30		A	2.1
3	☐	1.000		2294953.26		A	0.9
4	☐	1.000		2248911.65		A	1.7
5	☐	1.000		2211020.13		A	0.4
6	☐	1.000		2160566.79		A	0.4
7	☐	1.000		2197044.22		A	0.7
8	☐	1.000		2260714.88		A	1.8

159 Tb (ISTD) [No Gas]

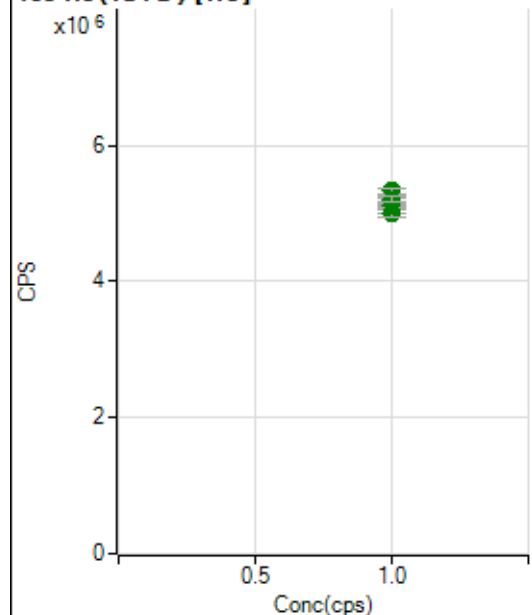
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5924431.30		A	0.9
2	☐	1.000		6460032.75		A	1.8
3	☐	1.000		5907406.79		A	1.4
4	☐	1.000		6021658.52		A	1.5
5	☐	1.000		6008489.70		A	0.2
6	☐	1.000		5647226.30		A	1.7
7	☐	1.000		5861422.06		A	0.8
8	☐	1.000		6165509.14		A	0.6

159 Tb (ISTD) [He]

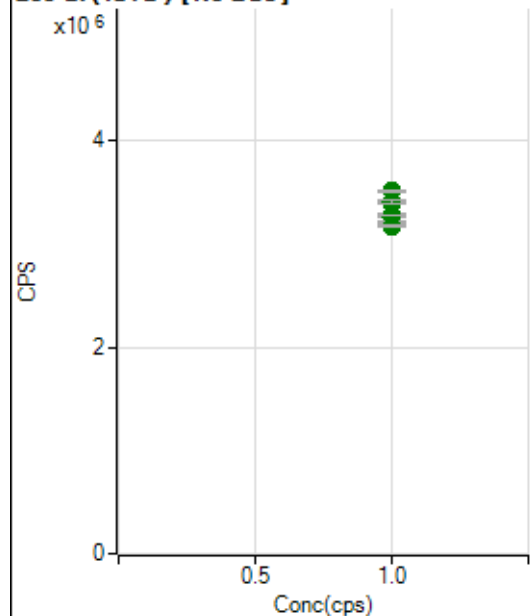
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4987546.63		A	1.5
2	☐	1.000		5341868.60		A	1.4
3	☐	1.000		4988717.11		A	1.3
4	☐	1.000		5025463.71		A	1.5
5	☐	1.000		5073520.27		A	0.8
6	☐	1.000		5014698.16		A	2.5
7	☐	1.000		5116244.23		A	0.8
8	☐	1.000		5172719.19		A	0.3

165 Ho (ISTD) [No Gas]

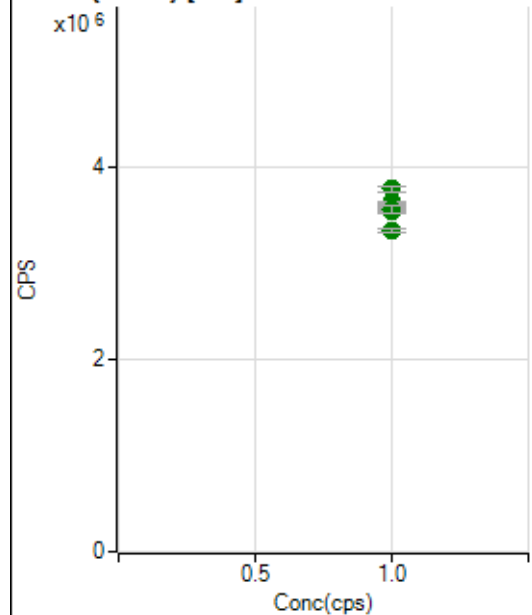
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5723843.59		A	1.2
2	☐	1.000		6268994.56		A	0.2
3	☐	1.000		5632506.30		A	0.3
4	☐	1.000		5822907.69		A	0.2
5	☐	1.000		5856325.05		A	0.2
6	☐	1.000		5417494.82		A	1.9
7	☐	1.000		5703433.52		A	0.7
8	☐	1.000		6018856.30		A	1.5

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5051294.65		A	1.7
2	☐	1.000		5329417.46		A	1.4
3	☐	1.000		4999341.62		A	2.0
4	☐	1.000		5121363.85		A	1.1
5	☐	1.000		5104836.21		A	0.5
6	☐	1.000		5108801.35		A	1.4
7	☐	1.000		5181647.39		A	1.6
8	☐	1.000		5199877.91		A	1.6

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3263647.56		A	0.5
2	☐	1.000		3515528.35		A	0.5
3	☐	1.000		3266124.26		A	2.1
4	☐	1.000		3396372.69		A	0.6
5	☐	1.000		3402671.79		A	1.0
6	☐	1.000		3219179.36		A	0.5
7	☐	1.000		3274261.72		A	0.2
8	☐	1.000		3172546.55		A	0.6

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3538116.23		A	1.1
2	☐	1.000		3774686.23		A	1.5
3	☐	1.000		3546857.34		A	1.9
4	☐	1.000		3597118.24		A	1.1
5	☐	1.000		3637840.43		A	0.5
6	☐	1.000		3564068.87		A	0.7
7	☐	1.000		3564776.44		A	2.1
8	☐	1.000		3349705.16		A	1.2