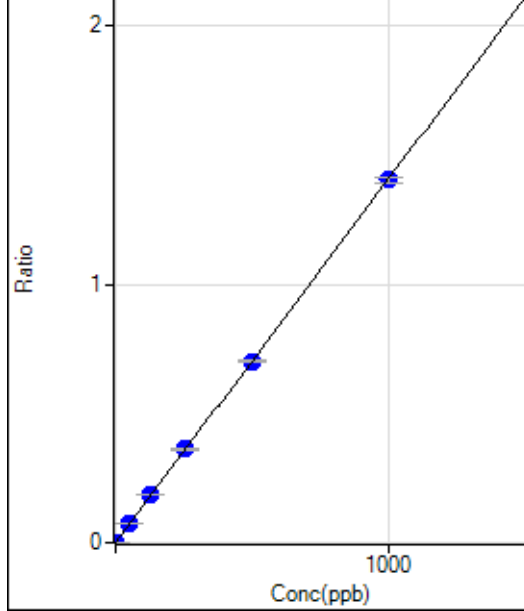


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7082125-MS.b\
Analysis File: P7082125-MS.batch.bin
DA Date-Time: 2025-08-21 15:55:16
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2025-08-21 11:33:15
2	006CALS.d	S02	2025-08-21 11:39:47
3	007CALS.d	S03	2025-08-21 11:43:03
4	008CALS.d	S04	2025-08-21 11:46:12
5	009CALS.d	S05	2025-08-21 11:49:12
6	010CALS.d	S06	2025-08-21 11:52:04
7	011CALS.d	S07	2025-08-21 11:54:49
8	012CALS.d	S08	2025-08-21 11:57:37

Calibration for 008CAL.S.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4.44	0.0000	P	113.
2	☐	1.000	1.141	725.58	0.0016	P	10.7
3	☐	50.000	51.541	33098.79	0.0726	P	1.1
4	☐	125.000	132.247	84099.52	0.1862	P	0.3
5	☐	250.000	256.835	165806.58	0.3617	P	1.1
6	☐	500.000	499.507	325799.32	0.7034	P	1.7
7	☐	1000.000	997.555	642501.85	1.4047	P	1.9
8	☐			112.22	0.0002	P	1.2

$$y = 0.0014 * x + 1.0435E-005$$

$$R = 1.0000$$

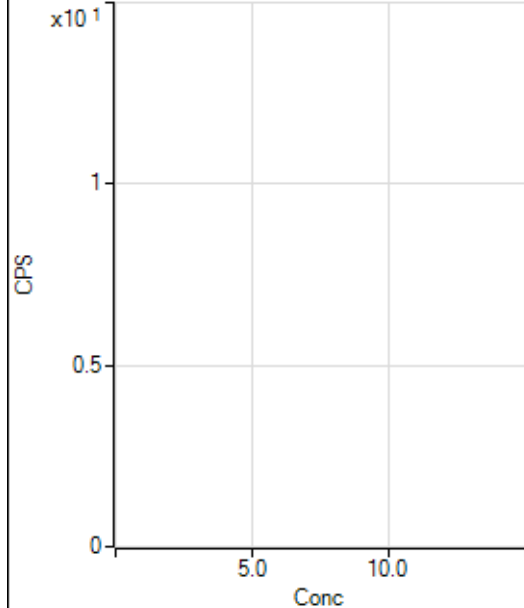
$$DL = 0.02528$$

$$BEC = 0.00741$$

Weight: <None>

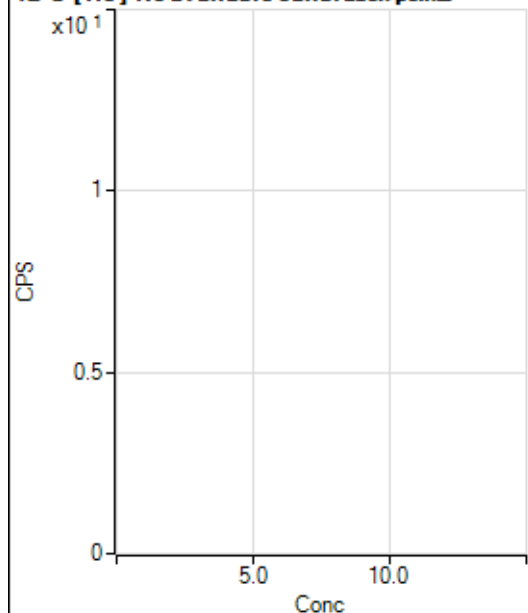
Min Conc: <None>

12 C [No Gas] No available calibration points



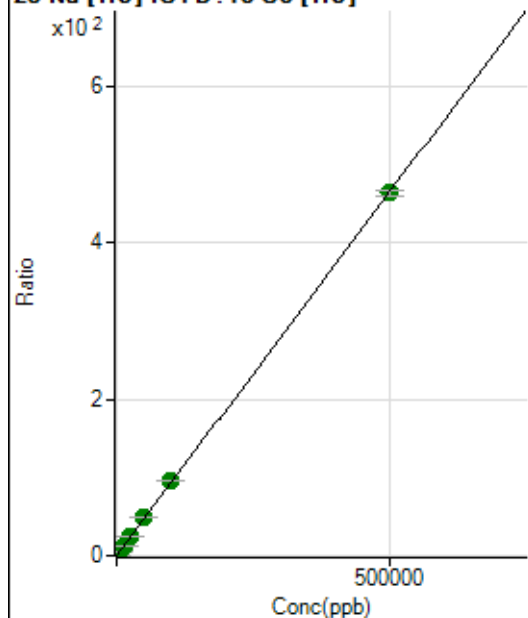
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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	34568.79	0.0767	P	0.9
2	☐	500.000	545.458	271774.92	0.5839	P	1.5
3	☐	5000.000	5149.114	2268670.87	4.8646	A	2.0
4	☐	12500.000	13414.340	5704817.14	12.5500	A	2.0
5	☐	25000.000	26934.125	11488002.19	25.1214	A	0.8
6	☐	50000.000	51840.816	22147417.17	48.2810	A	0.7
7	☐	100000.00	103830.86	45607362.66	96.6241	A	0.8
8	☐	500000.00	498928.64	224460452.2	464.0068	A	1.3

$$y = 9.2985E-004 * x + 0.0767$$

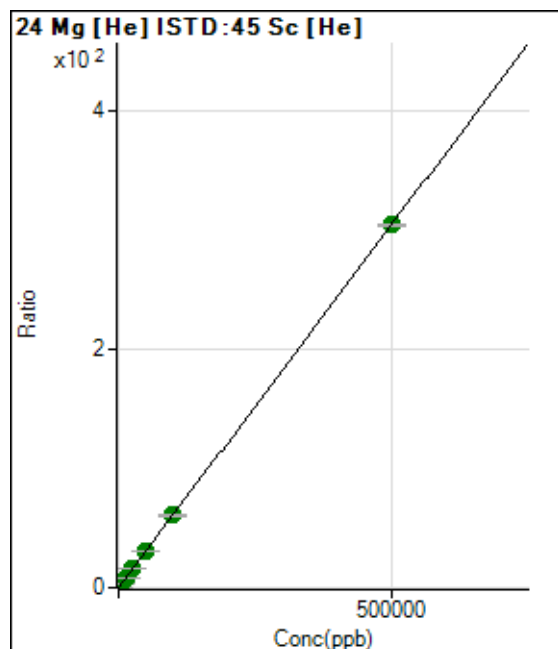
$$R = 1.0000$$

$$DL = 2.17$$

$$BEC = 82.44$$

Weight: <None>

Min Conc: <None>



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	423.35	0.0009	P	1.5
2	☐	500.000	539.255	153049.24	0.3288	P	2.0
3	☐	5000.000	5115.235	1450984.98	3.1109	A	0.7
4	☐	12500.000	13210.093	3651465.08	8.0325	A	1.1
5	☐	25000.000	26025.550	7236459.75	15.8241	A	1.2
6	☐	50000.000	51292.619	14305902.29	31.1861	A	0.7
7	☐	100000.00	99719.863	28618631.52	60.6292	A	1.1
8	☐	500000.00	499856.54	146996750.0	303.9068	A	0.8

$$y = 6.0799\text{E-}004 * x + 9.3877\text{E-}004$$

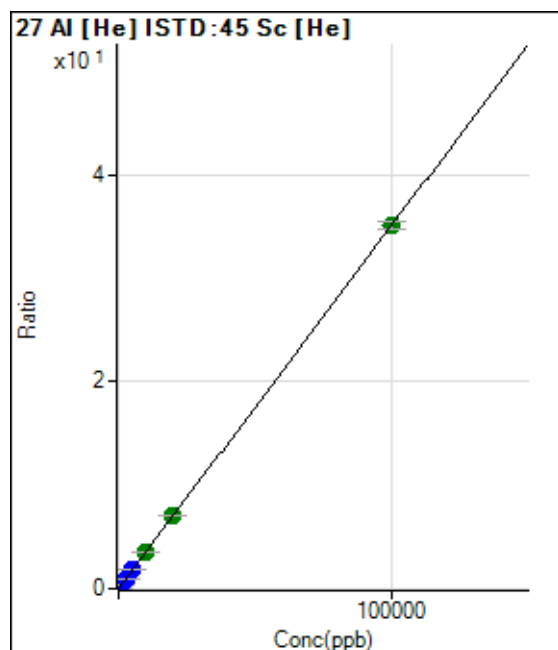
$$R = 1.0000$$

$$DL = 0.06832$$

$$BEC = 1.544$$

Weight: <None>

Min Conc: <None>



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1744.57	0.0039	P	4.2
2	☐	20.000	20.815	5195.37	0.0112	P	3.7
3	☐	1000.000	1017.842	168146.61	0.3605	P	1.0
4	☐	2500.000	2625.153	419917.44	0.9237	P	0.5
5	☐	5000.000	5147.941	826646.40	1.8077	P	0.1
6	☐	10000.000	10237.690	1647292.27	3.5911	A	1.4
7	☐	20000.000	20155.608	3335234.25	7.0663	A	1.8
8	☐	100000.00	99934.405	16937682.25	35.0205	A	2.0

$$y = 3.5040\text{E-}004 * x + 0.0039$$

$$R = 1.0000$$

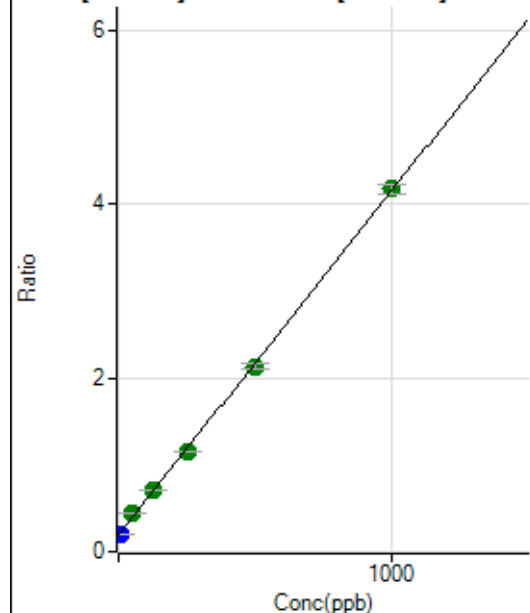
$$DL = 1.376$$

$$BEC = 11.04$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	816729.37	0.1937	P	1.0
2	☐	10.000	-0.256	838008.62	0.1927	P	2.0
3	☐	50.000	63.048	1911564.36	0.4435	A	0.6
4	☐	125.000	130.192	3028745.93	0.7095	A	1.2
5	☐	250.000	242.546	4966183.22	1.1546	A	0.7
6	☐	500.000	489.307	9218255.63	2.1321	A	2.7
7	☐	1000.000	1006.011	18093390.28	4.1791	A	2.4
8	☐			861942.08	0.1989	P	0.8

$$y = 0.0040 * x + 0.1937$$

$$R = 0.9997$$

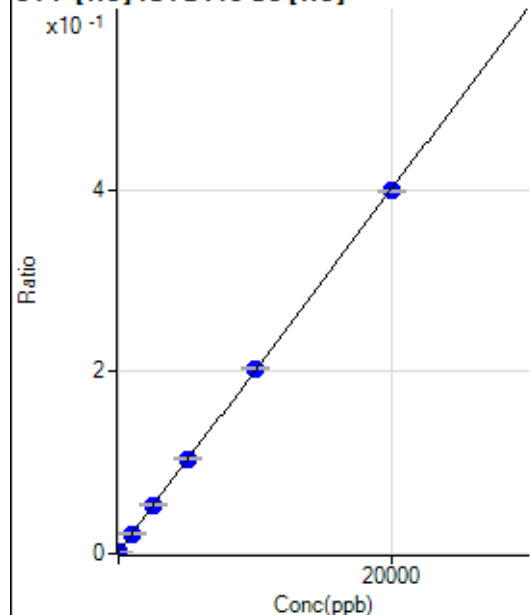
$$DL = 1.523$$

$$BEC = 48.9$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-19.961	808.92	0.0018	P	3.5
2	☐	0.000	19.961	1205.62	0.0026	P	3.2
3	☐	1000.000	1002.715	10352.49	0.0222	P	2.9
4	☐	2500.000	2585.169	24439.67	0.0538	P	1.8
5	☐	5000.000	5134.994	47846.07	0.1046	P	0.3
6	☐	10000.000	10105.851	93479.14	0.2038	P	1.3
7	☐	20000.000	19902.544	188438.61	0.3992	P	0.4
8	☐			845.59	0.0017	P	5.3

$$y = 1.9949E-005 * x + 0.0022$$

$$R = 0.9999$$

$$DL = 10.92$$

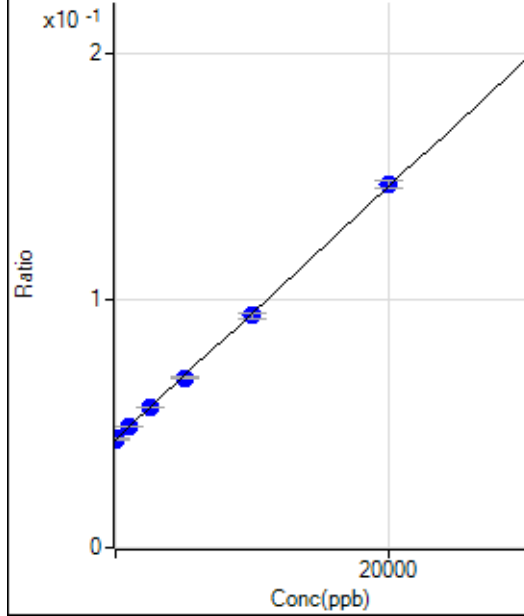
$$BEC = 109.9$$

Weight: <None>

Min Conc: <None>

Calibration for 008CAL.S.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-39.097	183931.43	0.0436	P	1.8
2	☐	0.000	39.097	191456.31	0.0440	P	2.5
3	☐	1000.000	1040.813	211850.87	0.0491	P	0.6
4	☐	2500.000	2595.565	243750.92	0.0571	P	0.1
5	☐	5000.000	4857.252	295291.96	0.0687	P	0.5
6	☐	10000.000	9795.609	405956.49	0.0939	P	2.3
7	☐	20000.000	20123.896	635045.57	0.1467	P	2.2
8	☐			177627.86	0.0410	P	1.3

$$y = 5.1105E-006 * x + 0.0438$$

R = 0.9999

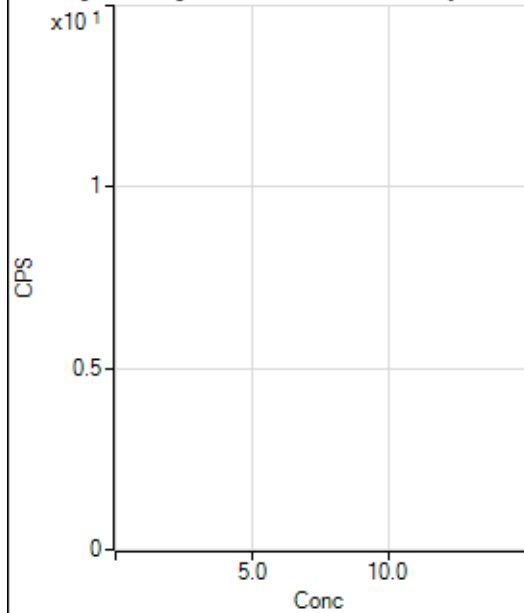
DL = 545

BEC = 8576

Weight: <None>

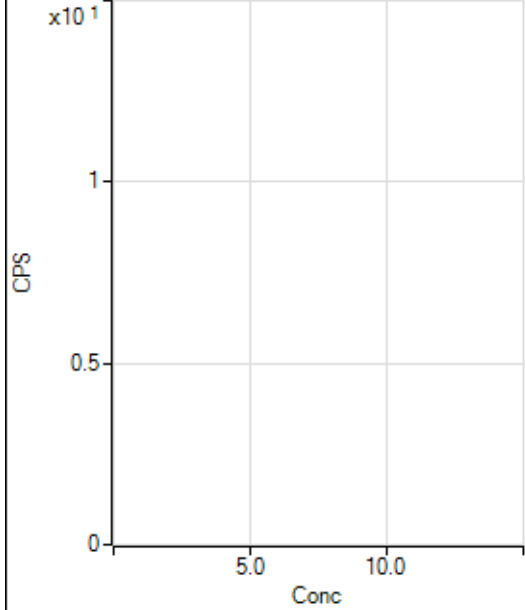
Min Conc: <None>

35 Cl [No Gas] No available calibration points



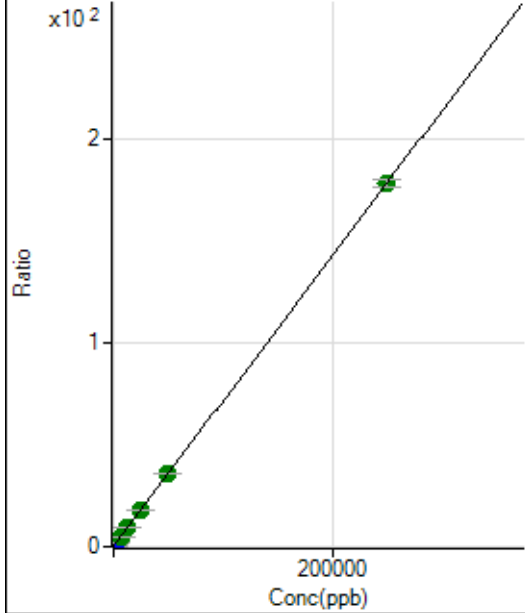
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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	81862.07	0.1815	P	1.6
2	☐	500.000	568.257	272947.83	0.5864	P	1.2
3	☐	2500.000	2639.549	961774.27	2.0621	P	0.9
4	☐	6250.000	6526.408	2196087.83	4.8312	A	2.2
5	☐	12500.000	12932.823	4296540.46	9.3955	A	0.6
6	☐	25000.000	25106.698	8288381.61	18.0687	A	1.8
7	☐	50000.000	50068.910	16922776.83	35.8529	A	1.2
8	☐	250000.00	249945.46	86218803.16	178.2539	A	2.1

$$y = 7.1244\text{E-}004 * x + 0.1815$$

$$R = 1.0000$$

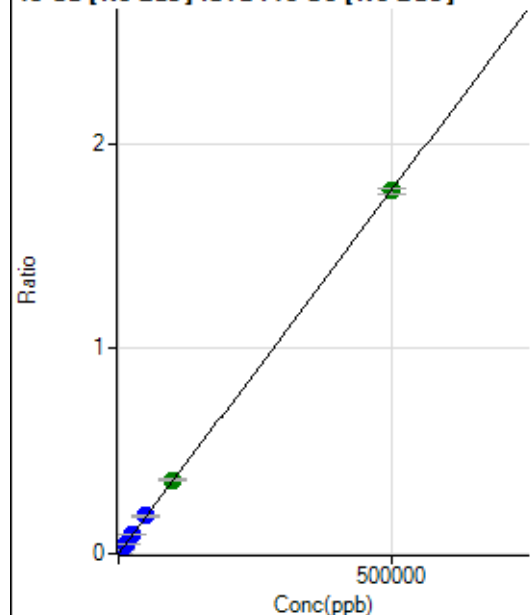
$$DL = 12.35$$

$$BEC = 254.8$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	433.34	0.0001	P	18.7
2	☐	500.000	577.484	9339.63	0.0021	P	1.4
3	☐	5000.000	5338.848	81909.11	0.0190	P	1.0
4	☐	12500.000	13730.531	207942.17	0.0487	P	1.4
5	☐	25000.000	26407.464	402515.56	0.0936	P	1.5
6	☐	50000.000	52078.274	797583.31	0.1845	P	2.1
7	☐	100000.00	101770.32	1559894.39	0.3604	A	4.2
8	☐	500000.00	499333.50	7661476.28	1.7678	A	1.5

$$y = 3.5400\text{E-}006 * x + 1.0299\text{E-}004$$

$$R = 1.0000$$

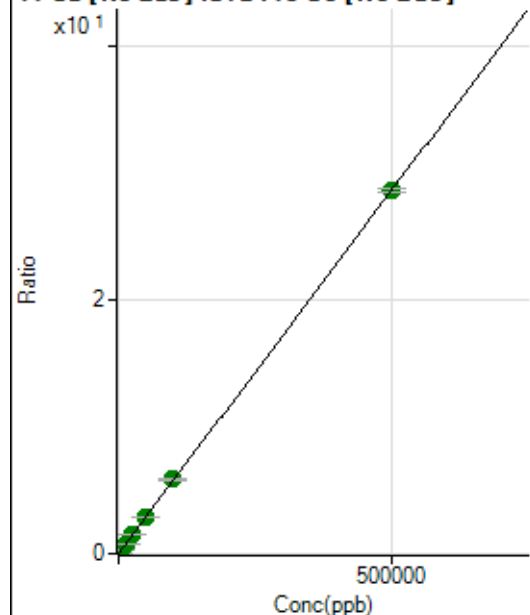
$$DL = 16.32$$

$$BEC = 29.09$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	32045.48	0.0076	P	3.1
2	☐	500.000	560.766	172747.91	0.0397	P	1.4
3	☐	5000.000	5067.613	1283901.13	0.2979	A	0.5
4	☐	12500.000	13113.741	3238903.18	0.7587	A	1.4
5	☐	25000.000	25270.935	6258733.59	1.4550	A	0.5
6	☐	50000.000	49644.153	12329575.37	2.8511	A	1.4
7	☐	100000.00	102208.12	25380157.95	5.8618	A	2.3
8	☐	500000.00	499564.33	124049281.4	28.6211	A	1.2

$$y = 5.7277\text{E-}005 * x + 0.0076$$

$$R = 1.0000$$

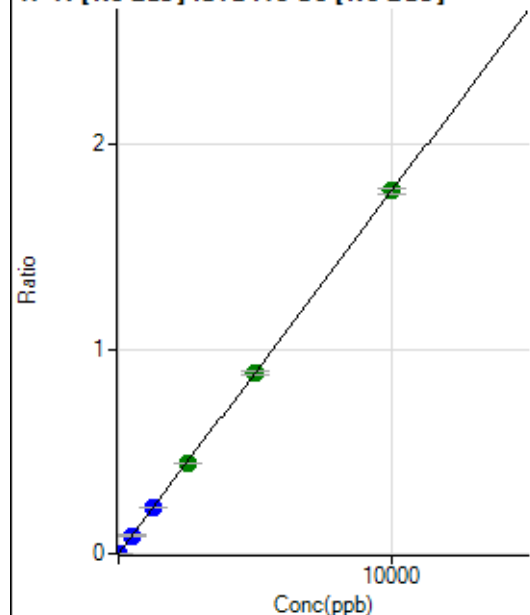
$$DL = 12.23$$

$$BEC = 132.7$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	101.11	0.0000	P	17.7
2	☐	5.000	5.604	4425.13	0.0010	P	0.2
3	☐	500.000	503.390	384673.00	0.0892	P	0.4
4	☐	1250.000	1286.692	973671.33	0.2281	P	0.7
5	☐	2500.000	2499.708	1905689.83	0.4431	A	1.0
6	☐	5000.000	4969.564	3808358.35	0.8808	A	2.4
7	☐	10000.000	10010.535	7682503.36	1.7743	A	1.9
8	☐			686.69	0.0002	P	5.3

$$y = 1.7724E-004 * x + 2.3975E-005$$

$$R = 1.0000$$

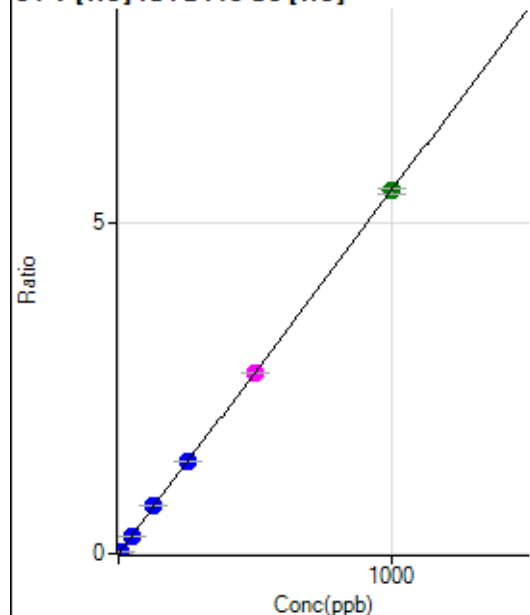
$$DL = 0.07198$$

$$BEC = 0.1353$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.00	0.0001	P	62.2
2	☐	5.000	5.504	14064.46	0.0302	P	1.0
3	☐	50.000	50.065	127934.78	0.2743	P	0.9
4	☐	125.000	130.468	324892.25	0.7147	P	0.9
5	☐	250.000	255.005	638772.92	1.3968	P	0.7
6	☐	500.000	497.863	1250981.10	2.7271	M	0.6
7	☐	1000.000	999.128	2583235.50	5.4727	A	1.8
8	☐			1155.61	0.0024	P	1.0

$$y = 0.0055 * x + 6.6578E-005$$

$$R = 1.0000$$

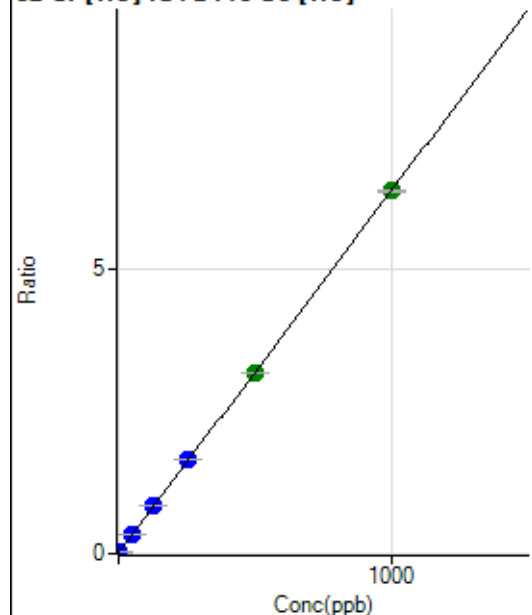
$$DL = 0.02268$$

$$BEC = 0.01215$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2744.72	0.0061	P	1.5
2	☐	2.000	2.119	9130.61	0.0196	P	3.0
3	☐	50.000	50.443	153040.94	0.3281	P	1.1
4	☐	125.000	130.729	382163.87	0.8407	P	1.4
5	☐	250.000	257.044	753211.65	1.6471	P	0.6
6	☐	500.000	497.047	1458427.88	3.1793	A	1.0
7	☐	1000.000	998.977	3013194.16	6.3837	A	0.6
8	☐			15620.43	0.0323	P	1.8

$$y = 0.0064 * x + 0.0061$$

$$R = 1.0000$$

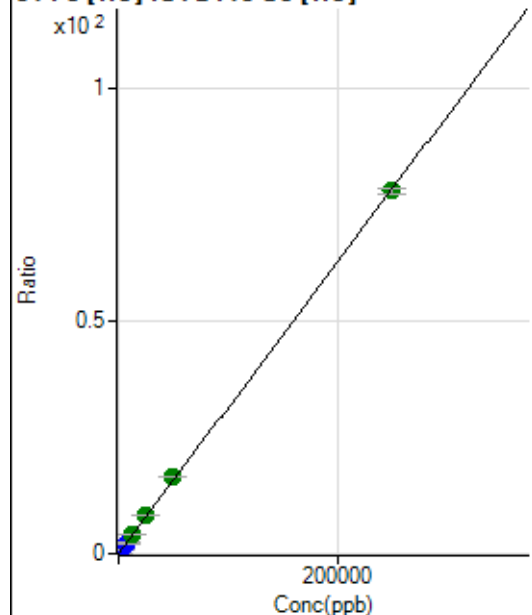
$$DL = 0.04398$$

$$BEC = 0.9534$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3190.94	0.0071	P	15.0
2	☐	50.000	59.649	11995.99	0.0258	P	0.9
3	☐	2500.000	2798.448	412271.30	0.8839	P	0.7
4	☐	6250.000	7212.237	1030506.32	2.2669	P	0.9
5	☐	12500.000	13509.092	1938878.55	4.2399	A	1.0
6	☐	25000.000	26627.543	3830318.90	8.3503	A	0.9
7	☐	50000.000	52573.629	7778624.82	16.4799	A	1.0
8	☐	250000.00	249245.02	37775694.44	78.1027	A	1.5

$$y = 3.1333E-004 * x + 0.0071$$

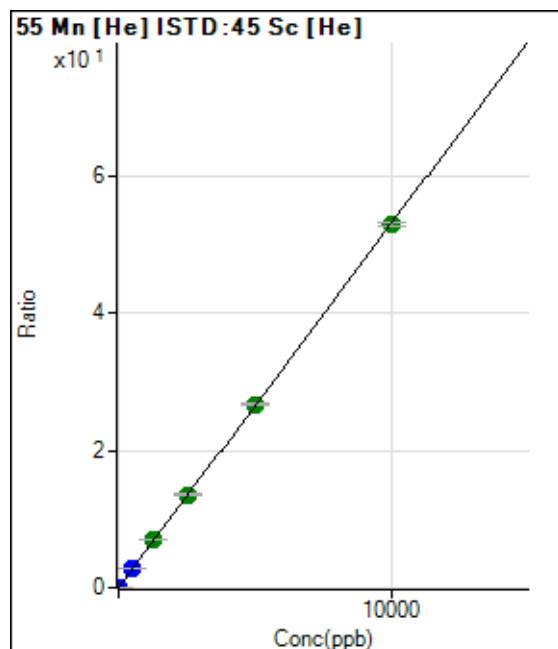
$$R = 0.9999$$

$$DL = 10.15$$

$$BEC = 22.6$$

Weight: <None>

Min Conc: <None>



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	818.92	0.0018	P	10.5
2	☐	1.000	1.011	3343.74	0.0072	P	1.9
3	☐	500.000	506.274	1253537.89	2.6876	P	1.1
4	☐	1250.000	1302.239	3141413.08	6.9102	A	1.3
5	☐	2500.000	2559.457	6210042.97	13.5798	A	0.6
6	☐	5000.000	5038.427	12261513.71	26.7308	A	1.1
7	☐	10000.000	9959.079	24939209.35	52.8350	A	0.9
8	☐			11517.85	0.0238	P	1.4

$$y = 0.0053 * x + 0.0018$$

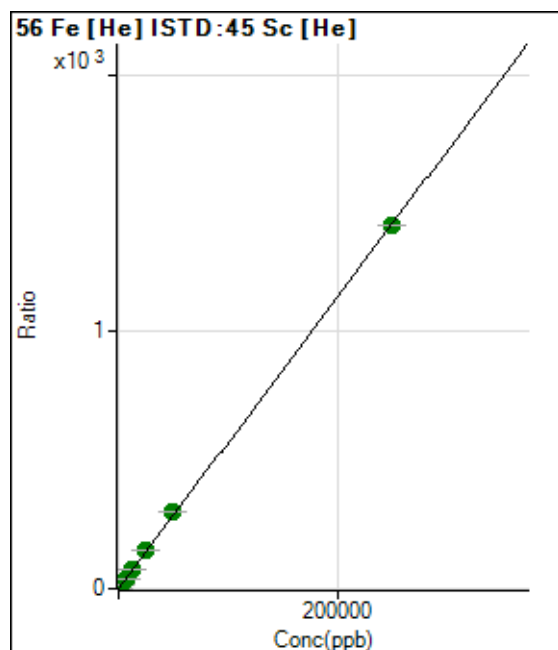
$$R = 1.0000$$

$$DL = 0.1077$$

$$BEC = 0.3425$$

Weight: <None>

Min Conc: <None>



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24407.71	0.0541	P	1.4
2	☐	50.000	58.769	180154.21	0.3870	P	1.2
3	☐	2500.000	2629.377	6972466.84	14.9487	A	0.4
4	☐	6250.000	6885.408	17756270.85	39.0577	A	0.8
5	☐	12500.000	13595.716	35242964.19	77.0694	A	0.8
6	☐	25000.000	26634.478	69235115.64	150.9297	A	0.6
7	☐	50000.000	52620.378	140723927.9	298.1313	A	0.4
8	☐	250000.00	249240.51	682966060.9	1,411.920	A	0.2

$$y = 0.0057 * x + 0.0541$$

$$R = 0.9999$$

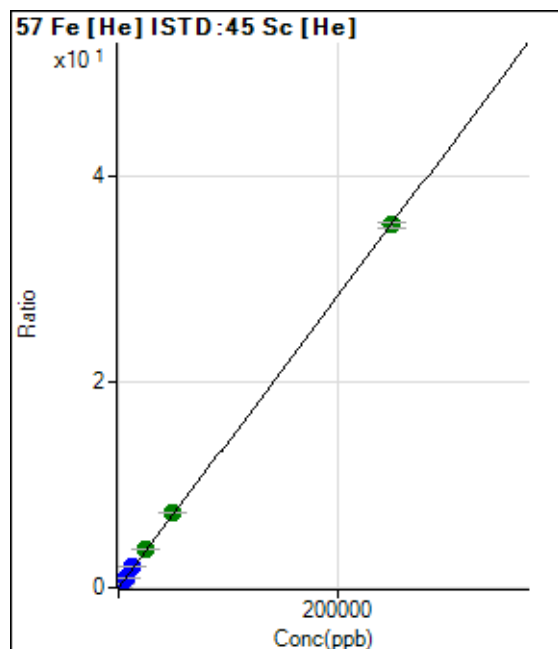
$$DL = 0.3876$$

$$BEC = 9.555$$

Weight: <None>

Min Conc: <None>

Calibration for 008CAL.S.d



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1881.25	0.0042	P	5.0
2	☐	50.000	62.872	6070.18	0.0130	P	3.8
3	☐	2500.000	2756.109	183313.42	0.3930	P	1.1
4	☐	6250.000	7117.311	458381.73	1.0084	P	1.6
5	☐	12500.000	13950.968	902025.19	1.9725	P	0.3
6	☐	25000.000	26485.438	1716046.35	3.7410	A	0.5
7	☐	50000.000	51309.995	3419185.47	7.2435	A	1.1
8	☐	250000.00	249492.66	17027921.41	35.2051	A	1.3

$$y = 1.4109\text{E-}004 * x + 0.0042$$

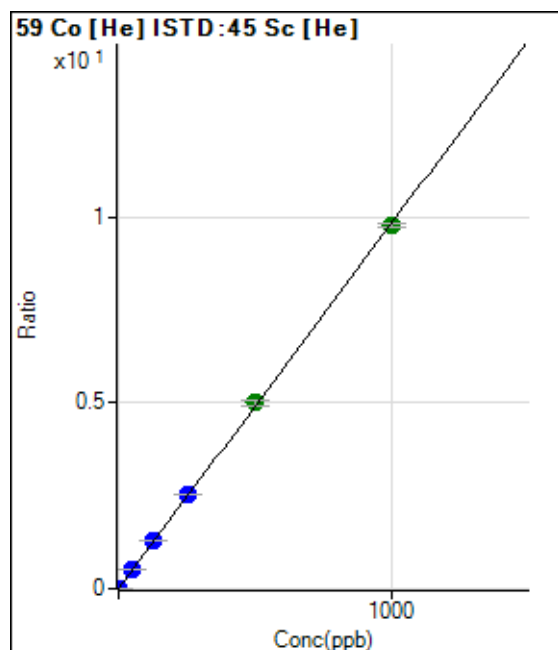
R = 1.0000

DL = 4.475

BEC = 29.57

Weight: <None>

Min Conc: <None>



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	101.11	0.0002	P	13.7
2	☐	1.000	1.180	5507.72	0.0118	P	0.7
3	☐	50.000	50.810	233219.87	0.5000	P	0.7
4	☐	125.000	130.533	583785.05	1.2842	P	1.5
5	☐	250.000	256.275	1152878.15	2.5211	P	0.5
6	☐	500.000	509.321	2298179.11	5.0102	A	2.8
7	☐	1000.000	993.038	4610795.56	9.7683	A	1.2
8	☐			8470.24	0.0175	P	0.6

$$y = 0.0098 * x + 2.2420\text{E-}004$$

R = 0.9999

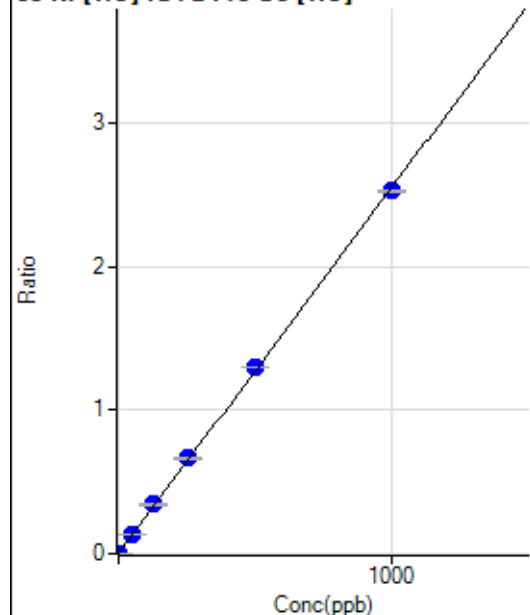
DL = 0.009345

BEC = 0.02279

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	573.35	0.0013	P	6.5
2	☐	1.000	1.186	1995.71	0.0043	P	3.6
3	☐	50.000	51.548	61751.28	0.1324	P	0.5
4	☐	125.000	133.731	155224.63	0.3414	P	0.5
5	☐	250.000	260.053	303079.69	0.6628	P	0.3
6	☐	500.000	509.116	594631.42	1.2963	P	0.5
7	☐	1000.000	991.760	1191380.30	2.5240	P	0.4
8	☐			4785.25	0.0099	P	2.2

$$y = 0.0025 * x + 0.0013$$

$$R = 0.9999$$

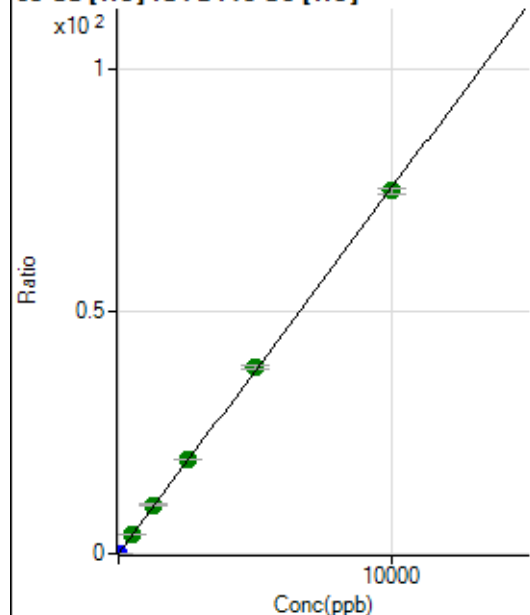
$$DL = 0.09706$$

$$BEC = 0.4999$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1380.08	0.0031	P	2.1
2	☐	2.000	2.109	8832.69	0.0190	P	1.6
3	☐	500.000	514.441	1811806.62	3.8847	A	1.2
4	☐	1250.000	1338.872	4593663.34	10.1052	A	2.7
5	☐	2500.000	2576.275	8890502.85	19.4417	A	1.5
6	☐	5000.000	5100.219	17653287.79	38.4856	A	1.6
7	☐	10000.000	9918.991	35328641.14	74.8445	A	1.6
8	☐			4399.58	0.0091	P	3.5

$$y = 0.0075 * x + 0.0031$$

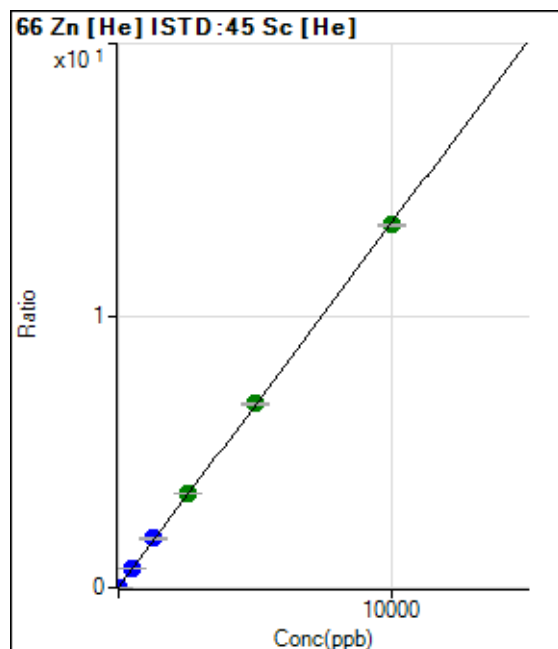
$$R = 0.9999$$

$$DL = 0.02542$$

$$BEC = 0.4056$$

Weight: <None>

Min Conc: <None>



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4676.33	0.0104	P	2.8
2	☐	5.000	5.380	8182.33	0.0176	P	1.2
3	☐	500.000	519.177	329249.20	0.7059	P	1.3
4	☐	1250.000	1340.599	821182.39	1.8064	P	1.7
5	☐	2500.000	2563.916	1575530.46	3.4453	A	0.5
6	☐	5000.000	5048.867	3107506.83	6.7744	A	1.2
7	☐	10000.000	9947.304	6295528.38	13.3369	A	0.7
8	☐			8070.03	0.0167	P	2.8

$$y = 0.0013 * x + 0.0104$$

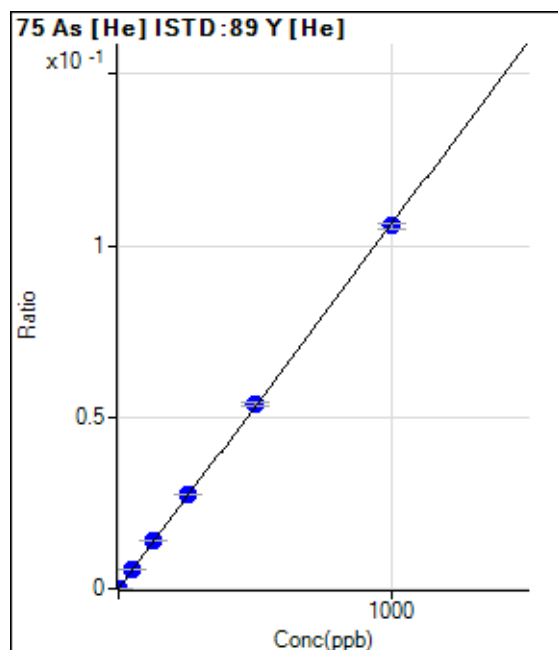
$$R = 0.9999$$

$$DL = 0.6396$$

$$BEC = 7.741$$

Weight: <None>

Min Conc: <None>



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15.56	0.0000	P	49.9
2	☐	1.000	1.134	448.90	0.0001	P	7.9
3	☐	50.000	51.287	19346.09	0.0055	P	1.4
4	☐	125.000	132.201	48728.98	0.0141	P	1.4
5	☐	250.000	257.408	95487.57	0.0274	P	0.8
6	☐	500.000	504.447	189637.11	0.0536	P	2.3
7	☐	1000.000	994.960	384437.75	0.1058	P	1.5
8	☐			422.23	0.0001	P	11.0

$$y = 1.0629E-004 * x + 4.4668E-006$$

$$R = 0.9999$$

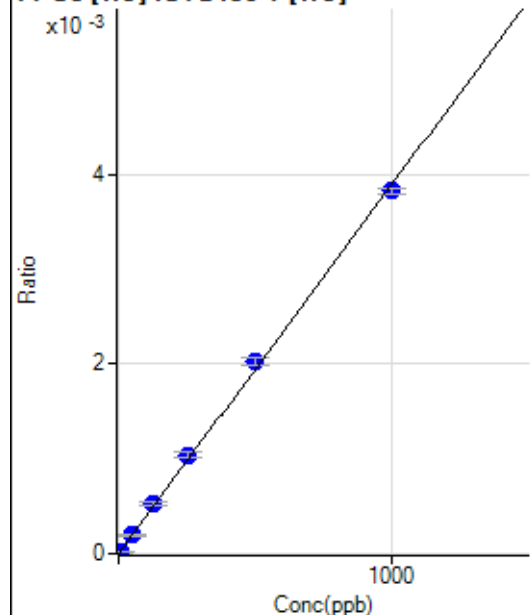
$$DL = 0.06296$$

$$BEC = 0.04202$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2.22	0.0000	P	86.6
2	☐	5.000	6.127	87.78	0.0000	P	17.8
3	☐	50.000	50.175	693.35	0.0002	P	3.8
4	☐	125.000	135.699	1830.13	0.0005	P	5.5
5	☐	250.000	267.885	3631.60	0.0010	P	4.7
6	☐	500.000	520.210	7147.36	0.0020	P	4.5
7	☐	1000.000	984.072	13894.43	0.0038	P	1.9
8	☐			20.00	0.0000	P	16.3

$$y = 3.8837E-006 * x + 6.3432E-007$$

$$R = 0.9995$$

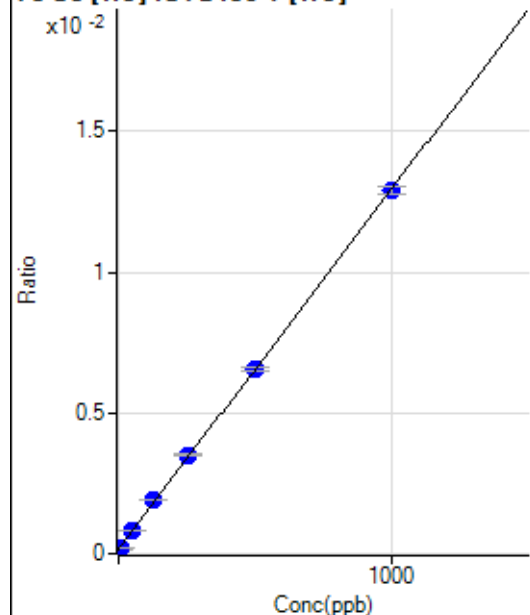
$$DL = 0.4244$$

$$BEC = 0.1633$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	570.02	0.0002	P	14.9
2	☐	5.000	5.302	828.92	0.0002	P	1.4
3	☐	50.000	51.563	2914.76	0.0008	P	1.9
4	☐	125.000	135.367	6561.52	0.0019	P	1.6
5	☐	250.000	262.110	12254.08	0.0035	P	1.7
6	☐	500.000	499.983	23168.28	0.0066	P	1.5
7	☐	1000.000	995.606	46829.79	0.0129	P	2.0
8	☐			613.35	0.0002	P	6.0

$$y = 1.2776E-005 * x + 1.6333E-004$$

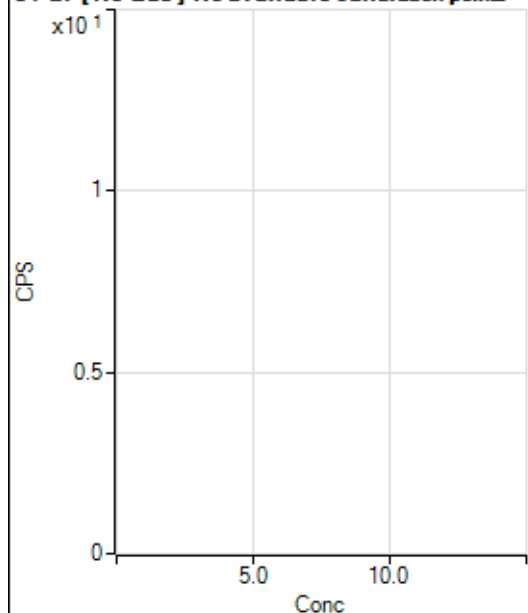
$$R = 0.9999$$

$$DL = 5.707$$

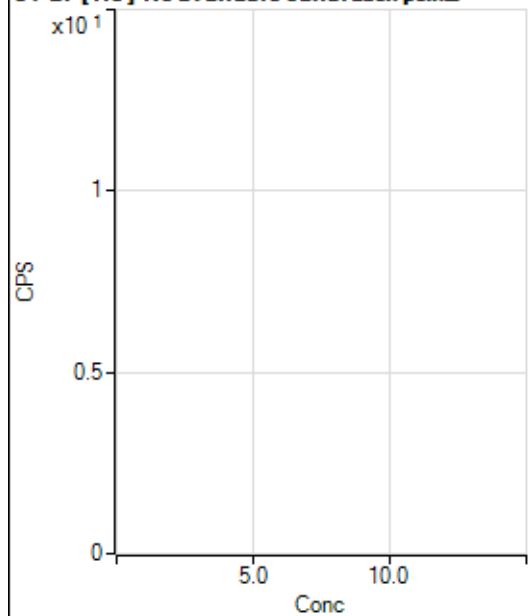
$$BEC = 12.78$$

Weight: <None>

Min Conc: <None>

81 Br [No Gas] No available calibration points

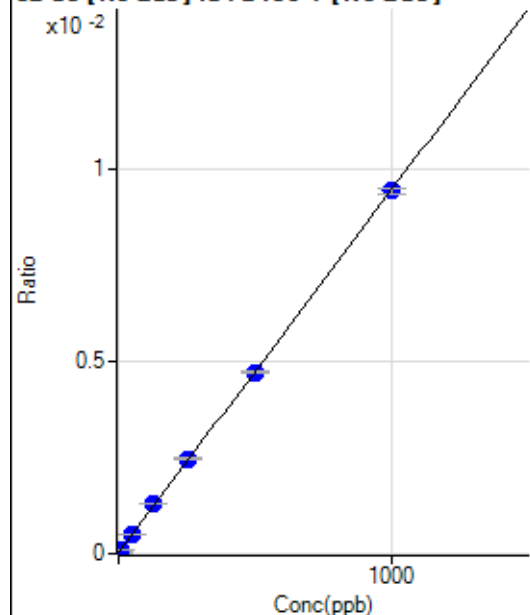
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			10342.63		P	2.0
2	☐			10702.91		P	1.5
3	☐			10281.45		P	1.9
4	☐			10273.69		P	2.7
5	☐			9811.13		P	1.5
6	☐			9734.43		P	2.7
7	☐			9733.31		P	1.2
8	☐			9934.57		P	2.8

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			155.56		P	24.1
2	☐			187.78		P	12.6
3	☐			158.89		P	33.3
4	☐			142.23		P	5.4
5	☐			156.67		P	9.3
6	☐			130.00		P	6.8
7	☐			110.00		P	3.0
8	☐			206.67		P	15.6

Calibration for 008CAL.S.d

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

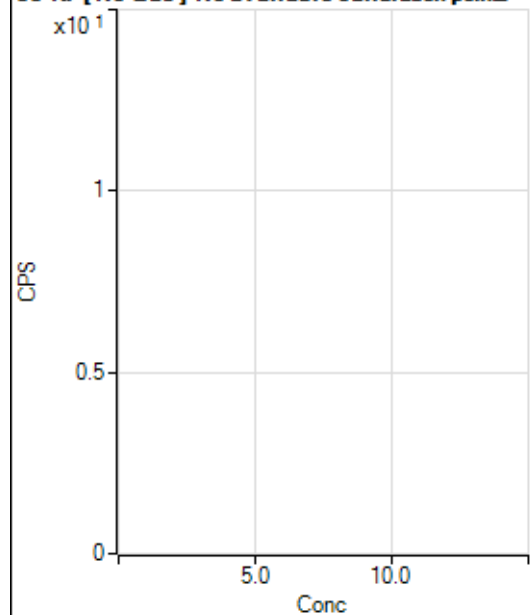


	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	302.52	0.0000	P	8.4
2	☐	5.000	5.873	963.11	0.0001	P	3.0
3	☐	50.000	50.970	6068.05	0.0005	P	0.3
4	☐	125.000	134.629	15280.65	0.0013	P	0.9
5	☐	250.000	259.216	29478.38	0.0025	P	1.4
6	☐	500.000	497.854	57436.74	0.0047	P	1.7
7	☐	1000.000	997.513	114135.82	0.0094	P	1.8
8	☐			452.41	0.0000	P	3.5

Weight: <None>

Min Conc: <None>

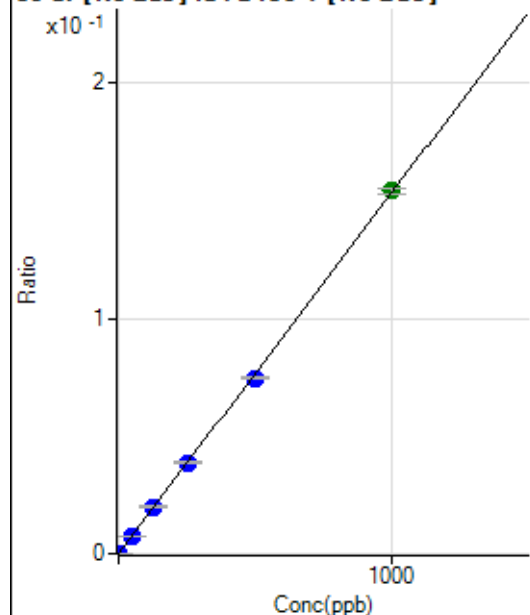
83 Kr [No Gas] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			530.01		P	6.6
2	☐			504.46		P	6.6
3	☐			506.68		P	10.9
4	☐			567.80		P	0.7
5	☐			550.02		P	7.4
6	☐			493.35		P	1.8
7	☐			502.24		P	5.9
8	☐			490.01		P	5.6

Calibration for 008CALS.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	855.59	0.0001	P	3.0
2	☐	1.000	1.084	2838.08	0.0002	P	4.1
3	☐	50.000	49.934	92681.51	0.0077	P	0.4
4	☐	125.000	130.116	236382.49	0.0200	P	2.0
5	☐	250.000	252.407	463069.12	0.0388	P	1.5
6	☐	500.000	486.181	908627.41	0.0746	P	1.0
7	☐	1000.000	1005.671	1868241.73	0.1542	A	1.4
8	☐			24325.82	0.0020	P	2.0

$$y = 1.5330E-004 * x + 7.2867E-005$$

$$R = 0.9998$$

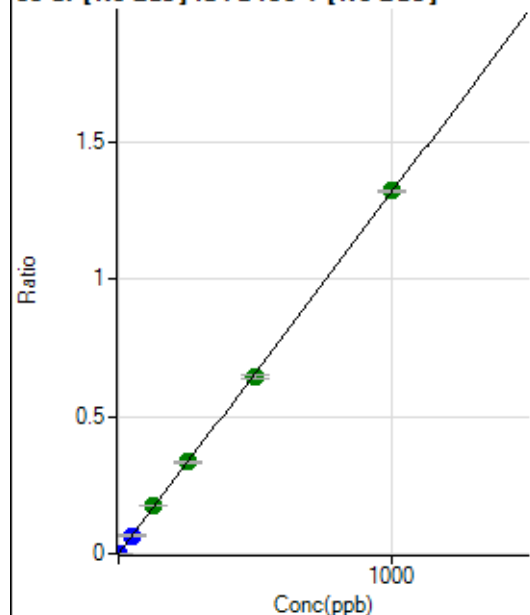
$$DL = 0.04327$$

$$BEC = 0.4753$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	286.67	0.0000	P	22.6
2	☐	1.000	1.074	17084.49	0.0014	P	1.9
3	☐	50.000	50.391	795983.39	0.0664	P	0.8
4	☐	125.000	131.349	2042308.27	0.1730	A	1.2
5	☐	250.000	253.231	3982860.26	0.3334	A	0.8
6	☐	500.000	488.991	7841121.41	0.6438	A	1.4
7	☐	1000.000	1003.883	16009981.29	1.3217	A	0.7
8	☐			204333.88	0.0168	P	0.5

$$y = 0.0013 * x + 2.4369E-005$$

$$R = 0.9999$$

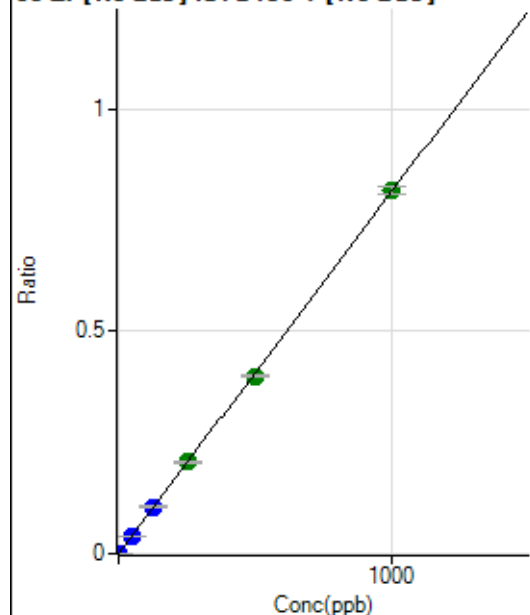
$$DL = 0.01253$$

$$BEC = 0.01851$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	538.90	0.0000	P	4.4
2	☐	1.000	1.054	10721.77	0.0009	P	2.5
3	☐	50.000	49.593	484365.49	0.0404	P	0.5
4	☐	125.000	130.112	1250177.84	0.1059	P	1.6
5	☐	250.000	253.565	2464391.39	0.2063	A	2.1
6	☐	500.000	490.724	4861991.73	0.3992	A	1.5
7	☐	1000.000	1003.128	9883477.42	0.8160	A	2.0
8	☐			9061.76	0.0007	P	0.1

$$y = 8.1342\text{E-}004 * x + 4.5902\text{E-}005$$

$$R = 0.9999$$

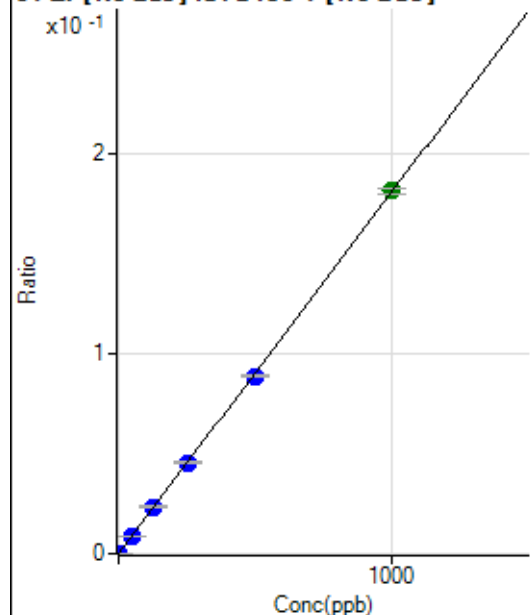
$$DL = 0.007414$$

$$BEC = 0.05643$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.23	0.0000	P	10.5
2	☐	1.000	1.051	2353.55	0.0002	P	2.1
3	☐	50.000	49.630	107440.79	0.0090	P	0.9
4	☐	125.000	129.437	275698.25	0.0233	P	1.7
5	☐	250.000	252.422	543808.31	0.0455	P	1.7
6	☐	500.000	490.311	1076967.34	0.0884	P	0.8
7	☐	1000.000	1003.703	2192380.30	0.1810	A	1.6
8	☐			1980.15	0.0002	P	4.5

$$y = 1.8033\text{E-}004 * x + 8.7081\text{E-}006$$

$$R = 0.9999$$

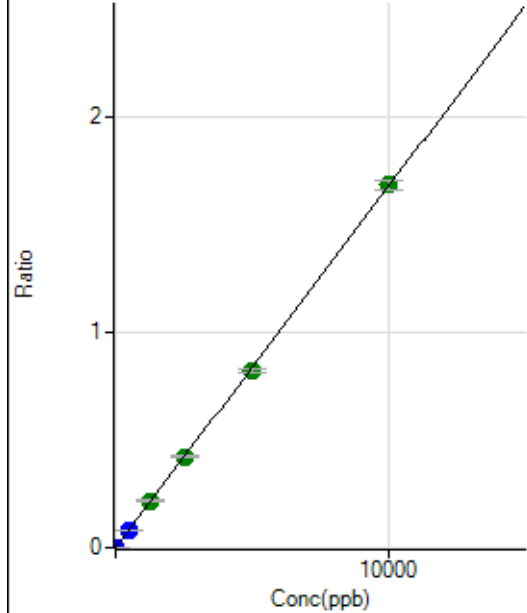
$$DL = 0.01522$$

$$BEC = 0.04829$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	347.78	0.0000	P	14.2
2	☐	5.000	6.399	13111.53	0.0011	P	0.8
3	☐	500.000	494.721	996724.89	0.0831	P	0.6
4	☐	1250.000	1292.179	2562209.55	0.2170	A	2.7
5	☐	2500.000	2516.494	5048245.90	0.4226	A	1.3
6	☐	5000.000	4900.095	10022141.45	0.8229	A	1.3
7	☐	10000.000	10040.820	20421998.59	1.6861	A	2.3
8	☐			6302.53	0.0005	P	2.2

$$y = 1.6793E-004 * x + 2.9646E-005$$

$$R = 0.9999$$

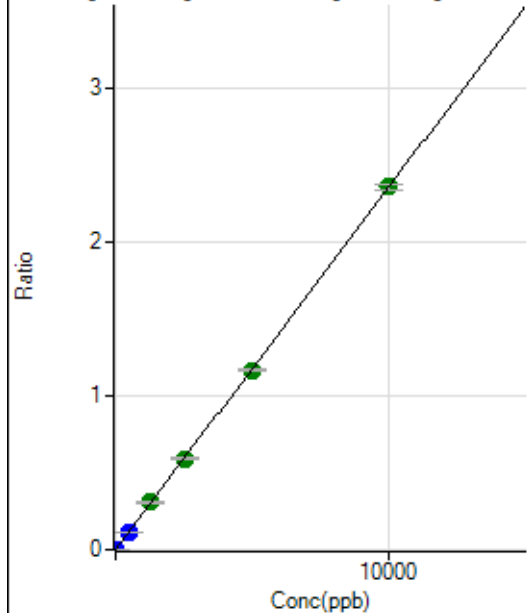
$$DL = 0.07509$$

$$BEC = 0.1765$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	287.78	0.0000	P	10.8
2	☐	5.000	5.601	15957.77	0.0013	P	2.9
3	☐	500.000	498.737	1409602.56	0.1175	P	0.2
4	☐	1250.000	1302.406	3623211.61	0.3069	A	2.5
5	☐	2500.000	2520.439	7093214.96	0.5939	A	2.0
6	☐	5000.000	4942.442	14182758.68	1.1645	A	1.1
7	☐	10000.000	10017.181	28586519.57	2.3602	A	1.7
8	☐			5027.58	0.0004	P	6.7

$$y = 2.3561E-004 * x + 2.4482E-005$$

$$R = 1.0000$$

$$DL = 0.03369$$

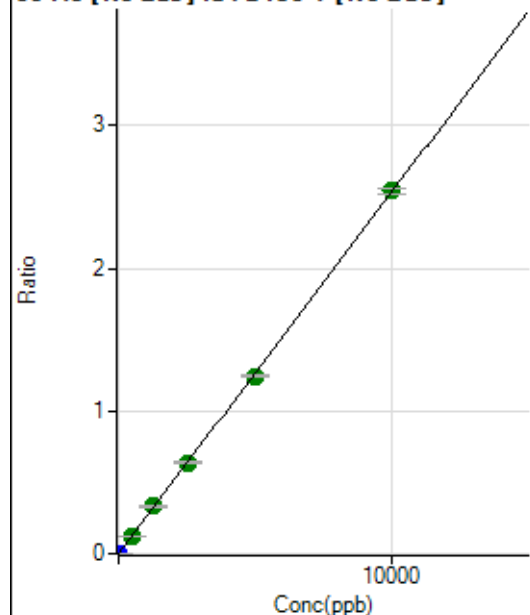
$$BEC = 0.1039$$

Weight: <None>

Min Conc: <None>

Calibration for 008CALS.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	366.67	0.0000	P	9.1
2	☐	5.000	5.732	17612.96	0.0015	P	0.0
3	☐	500.000	495.103	1504672.69	0.1255	A	1.0
4	☐	1250.000	1308.728	3915044.21	0.3316	A	1.7
5	☐	2500.000	2523.362	7635655.58	0.6393	A	2.6
6	☐	5000.000	4899.326	15117043.80	1.2412	A	0.9
7	☐	10000.000	10037.400	30799268.43	2.5429	A	1.9
8	☐			10082.48	0.0008	P	6.8

$$y = 2.5334E-004 * x + 3.1230E-005$$

$$R = 0.9999$$

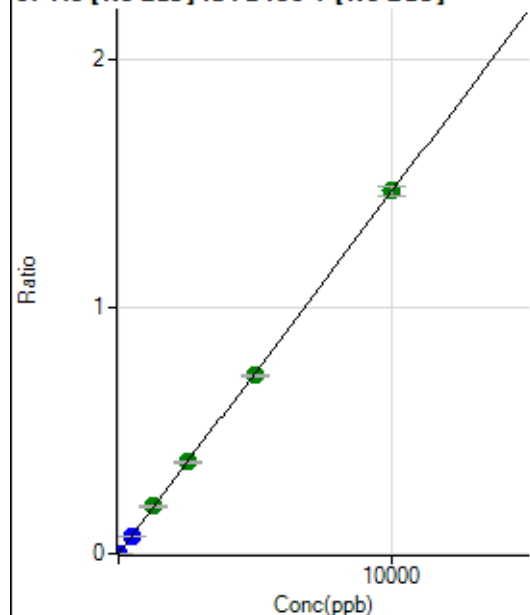
$$DL = 0.03383$$

$$BEC = 0.1233$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	223.34	0.0000	P	21.0
2	☐	5.000	5.582	9937.93	0.0008	P	2.1
3	☐	500.000	502.232	882732.07	0.0736	P	1.0
4	☐	1250.000	1309.132	2264915.47	0.1918	A	1.8
5	☐	2500.000	2535.781	4437766.50	0.3715	A	1.8
6	☐	5000.000	4916.350	8772875.77	0.7203	A	1.0
7	☐	10000.000	10025.376	17791548.76	1.4688	A	2.3
8	☐			3220.39	0.0003	P	2.4

$$y = 1.4651E-004 * x + 1.9032E-005$$

$$R = 0.9999$$

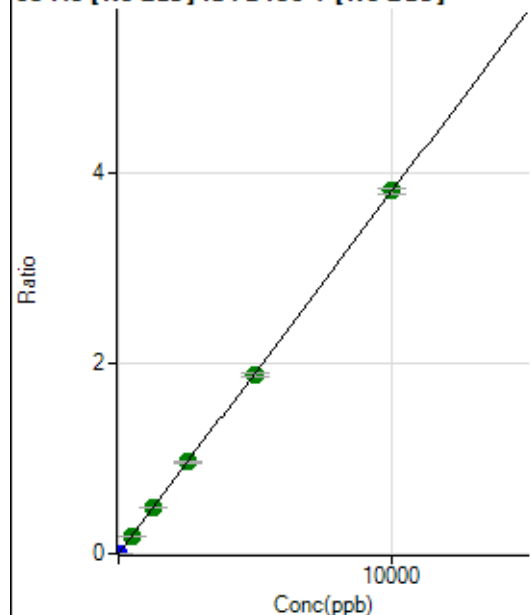
$$DL = 0.08176$$

$$BEC = 0.1299$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	496.68	0.0000	P	6.6
2	☐	5.000	5.468	25147.30	0.0021	P	1.5
3	☐	500.000	496.100	2259029.22	0.1884	A	0.5
4	☐	1250.000	1290.760	5786186.65	0.4900	A	0.7
5	☐	2500.000	2532.864	11484347.60	0.9615	A	1.9
6	☐	5000.000	4921.687	22753289.10	1.8683	A	2.2
7	☐	10000.000	10026.040	46098419.31	3.8058	A	1.3
8	☐			7947.80	0.0007	P	4.2

$$y = 3.7959E-004 * x + 4.2268E-005$$

R = 0.9999

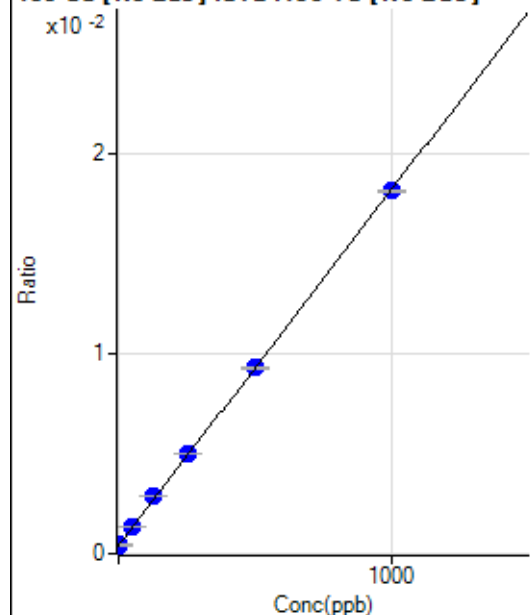
DL = 0.02189

BEC = 0.1114

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3157.04	0.0004	P	2.0
2	☐	1.000	1.733	3416.00	0.0004	P	1.8
3	☐	50.000	54.535	10709.59	0.0014	P	2.2
4	☐	125.000	137.258	22247.18	0.0028	P	0.5
5	☐	250.000	258.204	40454.16	0.0050	P	1.3
6	☐	500.000	498.979	76303.17	0.0093	P	0.2
7	☐	1000.000	996.700	149162.52	0.0181	P	0.2
8	☐			3253.73	0.0004	P	2.8

$$y = 1.7791E-005 * x + 4.0575E-004$$

R = 0.9999

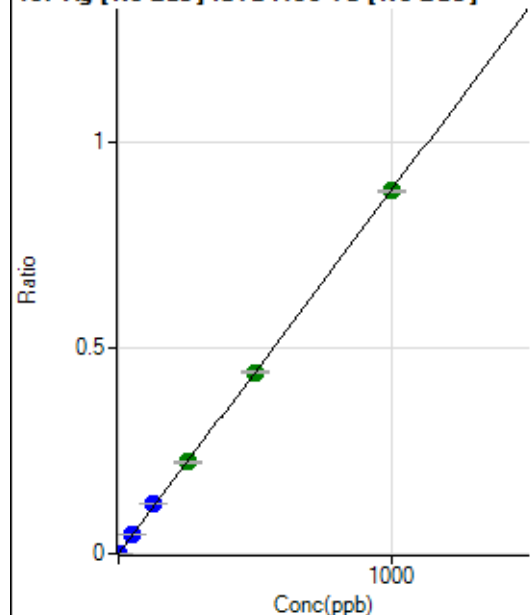
DL = 1.37

BEC = 22.81

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	70.00	0.0000	P	13.7
2	☐	1.000	1.136	7921.13	0.0010	P	3.3
3	☐	50.000	53.964	371132.28	0.0477	P	0.8
4	☐	125.000	136.512	942147.03	0.1206	P	0.7
5	☐	250.000	252.317	1803615.77	0.2229	A	1.2
6	☐	500.000	499.317	3625610.01	0.4411	A	0.8
7	☐	1000.000	998.125	7251220.10	0.8817	A	0.7
8	☐			1914.62	0.0002	P	43.0

$$y = 8.8334E-004 * x + 9.0083E-006$$

$$R = 0.9999$$

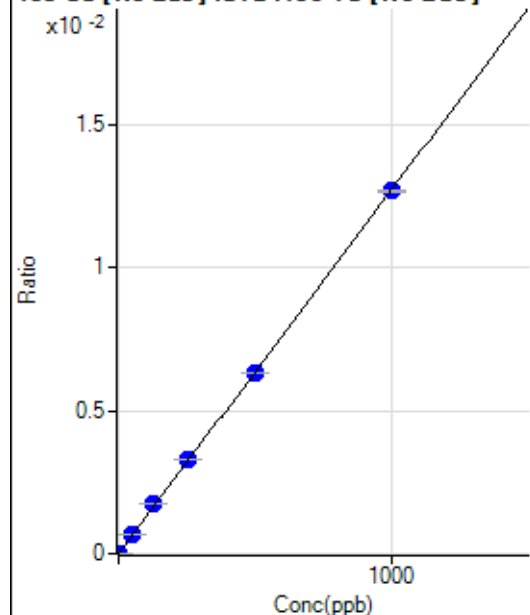
$$DL = 0.004198$$

$$BEC = 0.0102$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7.78	0.0000	P	26.8
2	☐	1.000	1.172	124.45	0.0000	P	11.5
3	☐	50.000	53.913	5338.81	0.0007	P	2.1
4	☐	125.000	136.585	13564.23	0.0017	P	1.4
5	☐	250.000	258.481	26581.23	0.0033	P	0.8
6	☐	500.000	497.395	51947.48	0.0063	P	0.3
7	☐	1000.000	997.538	104232.68	0.0127	P	0.3
8	☐			95.56	0.0000	P	6.9

$$y = 1.2704E-005 * x + 1.0034E-006$$

$$R = 0.9999$$

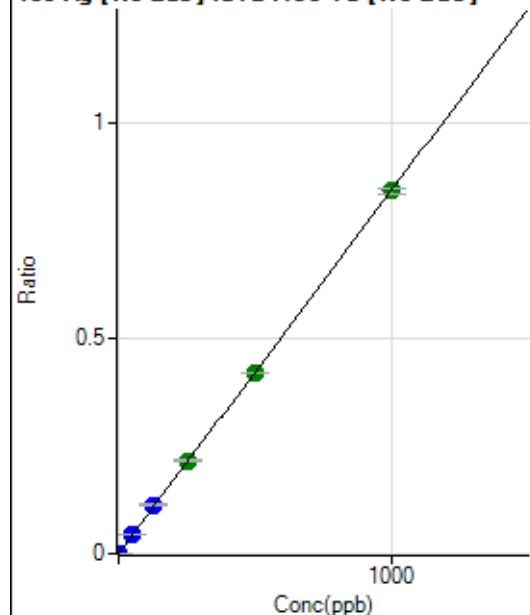
$$DL = 0.06362$$

$$BEC = 0.07898$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	40.00	0.0000	P	34.6
2	☐	1.000	1.121	7452.00	0.0010	P	4.2
3	☐	50.000	53.052	349029.44	0.0448	P	1.1
4	☐	125.000	134.662	889093.39	0.1138	P	0.7
5	☐	250.000	255.183	1745044.37	0.2157	A	2.4
6	☐	500.000	497.663	3456850.26	0.4206	A	0.8
7	☐	1000.000	998.512	6939283.09	0.8438	A	1.5
8	☐			1927.95	0.0002	P	46.7

$$y = 8.4508\text{E-}004 * x + 5.1226\text{E-}006$$

$$R = 0.9999$$

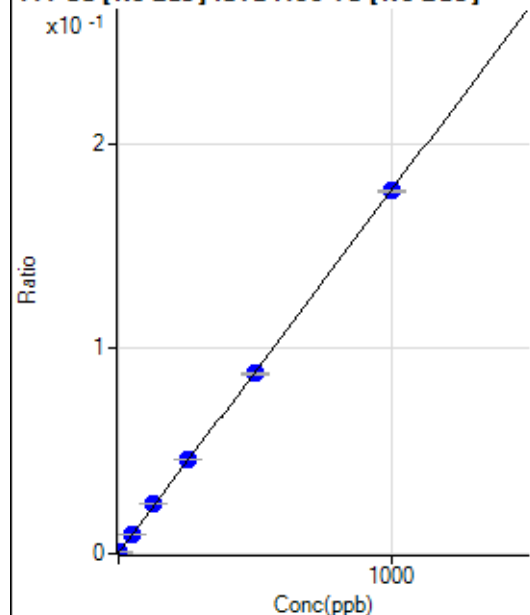
$$DL = 0.006299$$

$$BEC = 0.006062$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2221.15	0.0003	P	2.0
2	☐	1.000	1.281	4007.54	0.0005	P	2.4
3	☐	50.000	53.395	75719.35	0.0097	P	0.1
4	☐	125.000	136.874	191325.78	0.0245	P	0.8
5	☐	250.000	258.616	372396.81	0.0460	P	1.0
6	☐	500.000	495.970	723220.58	0.0880	P	0.9
7	☐	1000.000	998.207	1454092.48	0.1768	P	0.6
8	☐			2985.19	0.0004	P	2.5

$$y = 1.7684\text{E-}004 * x + 2.8548\text{E-}004$$

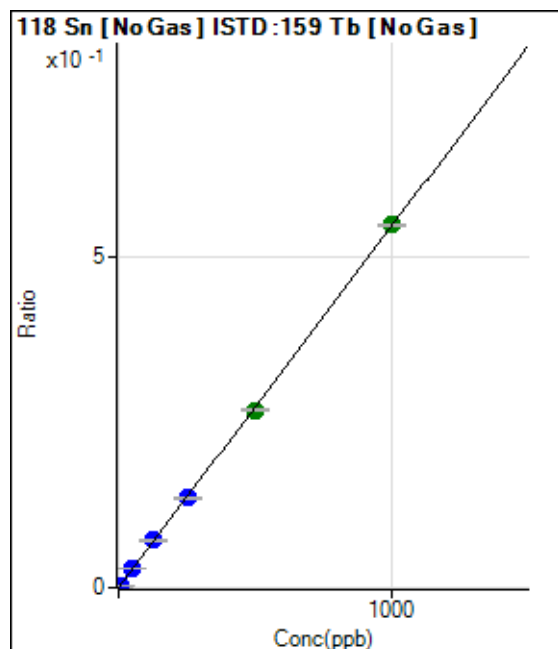
$$R = 0.9999$$

$$DL = 0.09589$$

$$BEC = 1.614$$

Weight: <None>

Min Conc: <None>



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1076.72	0.0001	P	7.4
2	☐	5.000	5.480	24444.21	0.0031	P	1.9
3	☐	50.000	50.938	217118.64	0.0279	P	0.7
4	☐	125.000	130.327	555868.17	0.0712	P	0.5
5	☐	250.000	247.990	1094560.93	0.1353	P	1.1
6	☐	500.000	491.521	2202357.21	0.2680	A	0.9
7	☐	1000.000	1004.027	4500414.27	0.5472	A	0.9
8	☐			1945.71	0.0002	P	6.4

$$y = 5.4488\text{E-}004 * x + 1.3852\text{E-}004$$

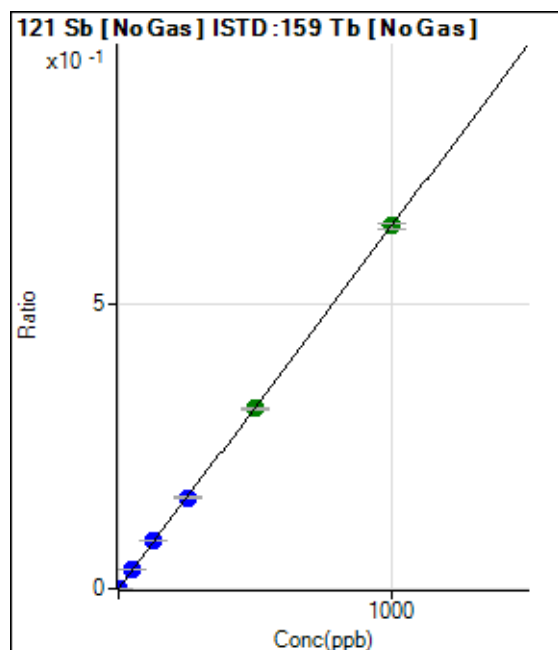
$$R = 0.9999$$

$$DL = 0.05628$$

$$BEC = 0.2542$$

Weight: <None>

Min Conc: <None>



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	37.9
2	☐	2.000	2.180	10938.69	0.0014	P	3.0
3	☐	50.000	51.762	257590.68	0.0331	P	0.8
4	☐	125.000	131.737	657935.87	0.0842	P	1.2
5	☐	250.000	251.229	1299570.41	0.1606	P	1.4
6	☐	500.000	497.090	2611791.82	0.3178	A	0.6
7	☐	1000.000	1000.217	5258752.63	0.6394	A	1.6
8	☐			4327.36	0.0005	P	4.2

$$y = 6.3924\text{E-}004 * x + 4.9938\text{E-}006$$

$$R = 1.0000$$

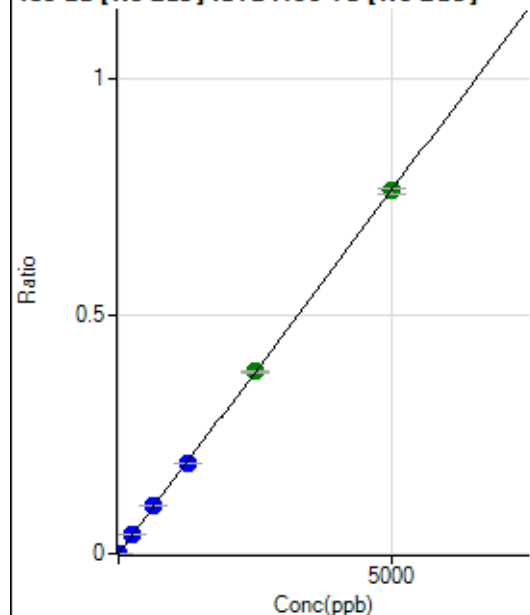
$$DL = 0.008884$$

$$BEC = 0.007812$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	31.0
2	☐	10.000	10.960	13160.63	0.0017	P	3.0
3	☐	250.000	256.741	305274.45	0.0392	P	0.5
4	☐	625.000	654.313	780779.44	0.0999	P	0.6
5	☐	1250.000	1246.210	1540168.43	0.1903	P	1.5
6	☐	2500.000	2509.993	3150846.93	0.3833	A	0.8
7	☐	5000.000	4991.948	6270039.70	0.7624	A	1.4
8	☐			3968.37	0.0005	P	2.3

$$y = 1.5273E-004 * x + 8.5357E-006$$

$$R = 1.0000$$

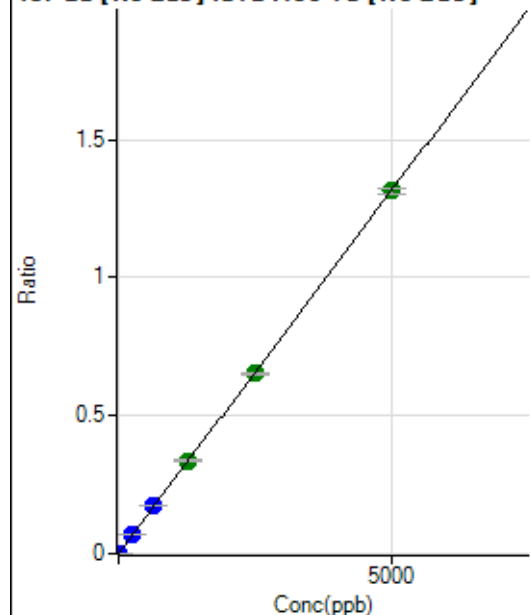
$$DL = 0.05202$$

$$BEC = 0.05589$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	106.67	0.0000	P	1.3
2	☐	10.000	11.065	22880.82	0.0029	P	1.2
3	☐	250.000	256.784	525924.98	0.0676	P	1.0
4	☐	625.000	656.038	1348438.16	0.1726	P	1.3
5	☐	1250.000	1278.382	2721464.65	0.3363	A	2.3
6	☐	2500.000	2484.078	5371329.64	0.6535	A	0.8
7	☐	5000.000	4996.644	10809922.69	1.3145	A	1.4
8	☐			6571.60	0.0008	P	1.8

$$y = 2.6308E-004 * x + 1.3708E-005$$

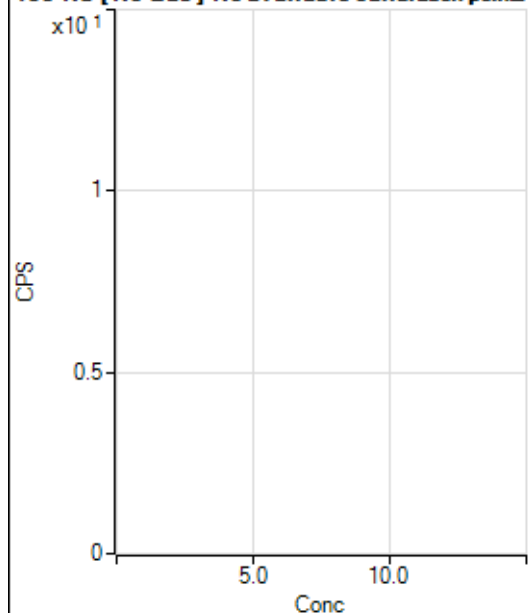
$$R = 1.0000$$

$$DL = 0.001958$$

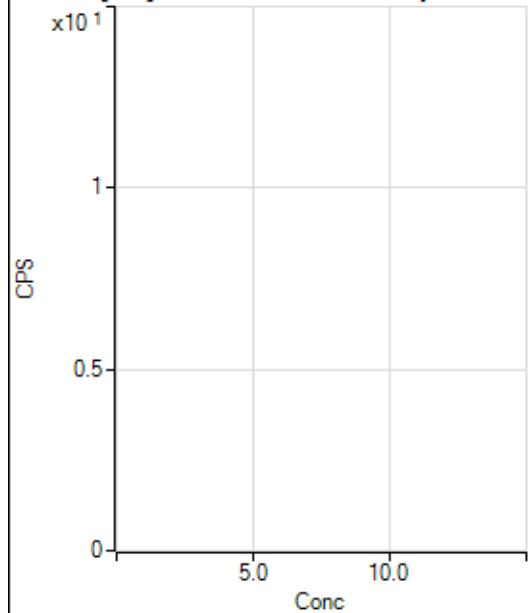
$$BEC = 0.05211$$

Weight: <None>

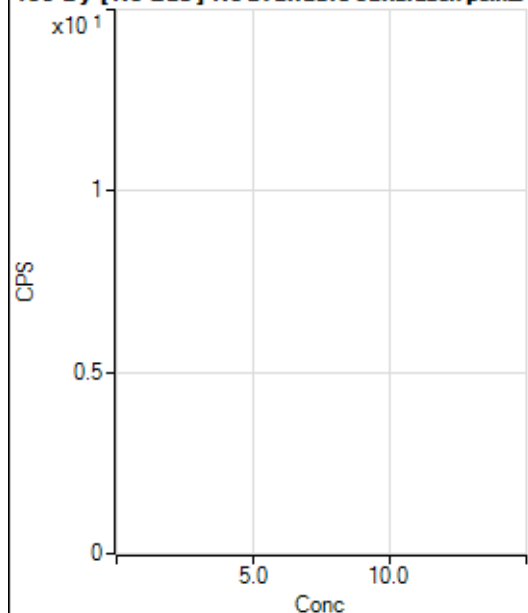
Min Conc: <None>

150 Nd [No Gas] No available calibration points

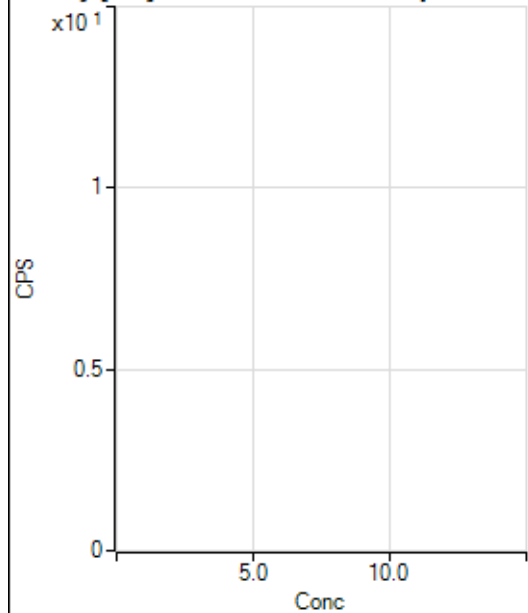
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	173.
2	☐			2.22		P	173.
3	☐			23.34		P	49.5
4	☐			40.00		P	22.0
5	☐			57.78		P	18.5
6	☐			112.23		P	8.6
7	☐			221.11		P	6.3
8	☐			138.89		P	14.5

150 Nd [He] No available calibration points

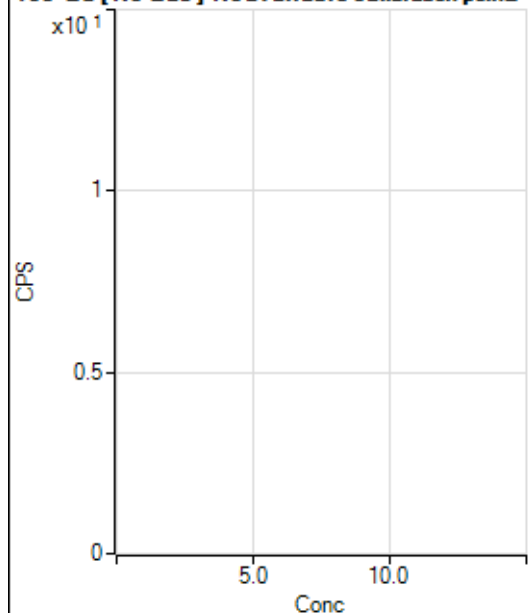
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐			6.67		P	50.0
3	☐			12.22		P	41.7
4	☐			14.44		P	35.3
5	☐			13.34		P	43.3
6	☐			42.22		P	31.9
7	☐			72.22		P	11.6
8	☐			81.11		P	14.4

156 Dy [No Gas] No available calibration points

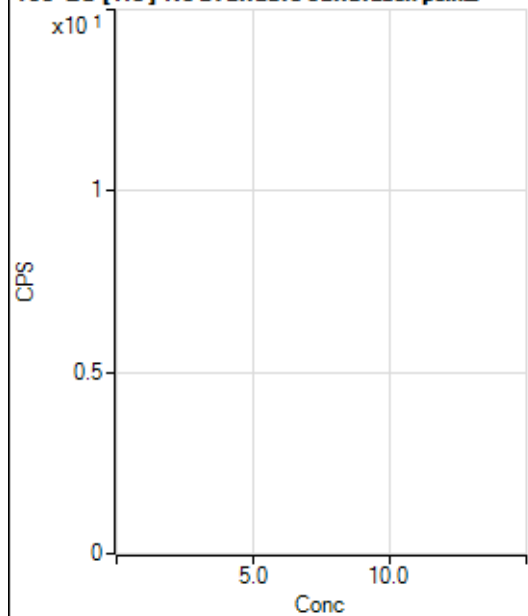
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	100.
2	☐			11.11		P	69.3
3	☐			15.56		P	53.9
4	☐			15.56		P	32.7
5	☐			33.33		P	17.3
6	☐			77.78		P	6.5
7	☐			128.89		P	14.9
8	☐			226.67		P	11.1

156 Dy [He] No available calibration points

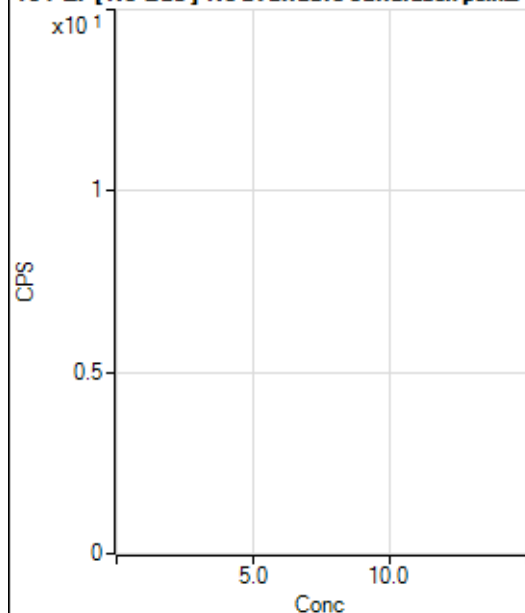
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.66		P	86.6
2	☐			3.33		P	100.
3	☐			13.34		P	43.3
4	☐			47.78		P	10.7
5	☐			86.67		P	6.7
6	☐			170.00		P	16.1
7	☐			342.23		P	11.8
8	☐			234.45		P	7.2

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

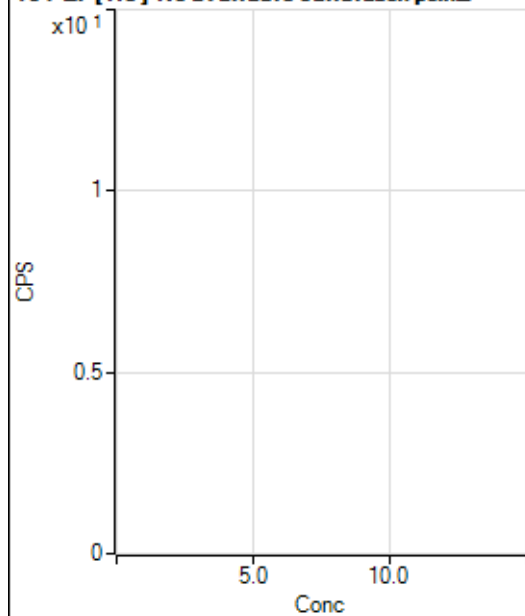
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			61.11		P	25.8
2	☐			64.44		P	25.5
3	☐			73.33		P	12.0
4	☐			64.44		P	28.5
5	☐			96.67		P	12.4
6	☐			118.89		P	25.4
7	☐			144.45		P	6.7
8	☐			340.01		P	7.1

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			337.78		P	9.4
2	☐			381.12		P	20.0
3	☐			336.68		P	10.4
4	☐			370.01		P	12.7
5	☐			336.67		P	6.9
6	☐			375.56		P	13.6
7	☐			404.45		P	4.8
8	☐			586.69		P	5.5

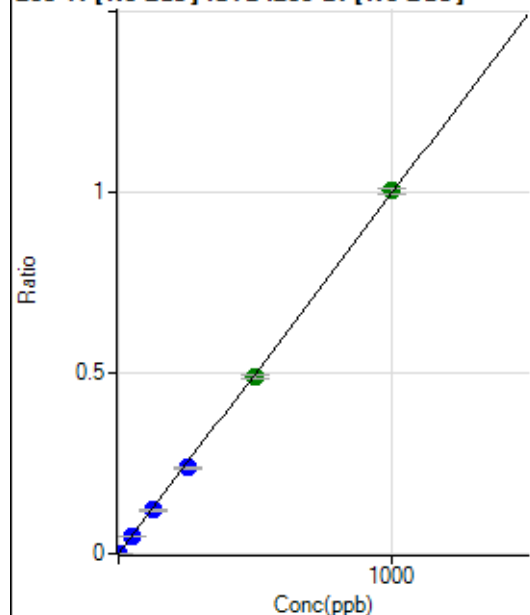
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			61.11		P	40.9
2	☐			62.22		P	8.2
3	☐			53.33		P	22.5
4	☐			83.33		P	12.0
5	☐			74.45		P	39.1
6	☐			120.00		P	25.0
7	☐			202.23		P	16.7
8	☐			625.58		P	6.4

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			43.33		P	46.8
2	☐			35.56		P	35.5
3	☐			44.44		P	31.2
4	☐			55.55		P	54.4
5	☐			70.00		P	12.6
6	☐			96.67		P	11.9
7	☐			134.45		P	3.8
8	☐			445.57		P	4.5

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	331.12	0.0001	P	6.5
2	☐	1.000	1.023	5226.61	0.0011	P	1.9
3	☐	50.000	47.056	224875.96	0.0469	P	0.8
4	☐	125.000	120.322	583009.48	0.1198	P	0.8
5	☐	250.000	238.039	1159196.95	0.2369	P	2.1
6	☐	500.000	491.718	2377599.36	0.4894	A	1.4
7	☐	1000.000	1007.863	4859234.37	1.0030	A	1.8
8	☐			6749.52	0.0015	P	0.8

$$y = 9.9507E-004 * x + 7.1838E-005$$

$$R = 0.9999$$

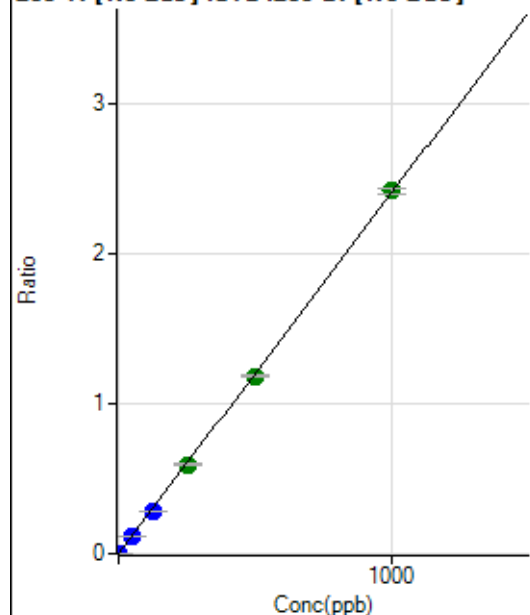
$$DL = 0.01404$$

$$BEC = 0.07219$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	704.47	0.0002	P	2.8
2	☐	1.000	0.998	12238.99	0.0026	P	3.4
3	☐	50.000	46.557	537249.50	0.1120	P	0.5
4	☐	125.000	118.012	1380875.68	0.2838	P	0.2
5	☐	250.000	246.243	2896148.60	0.5919	A	1.6
6	☐	500.000	492.428	5750820.26	1.1835	A	0.7
7	☐	1000.000	1005.771	11710931.91	2.4172	A	1.3
8	☐			15675.85	0.0035	P	1.6

$$y = 0.0024 * x + 1.5276E-004$$

$$R = 0.9999$$

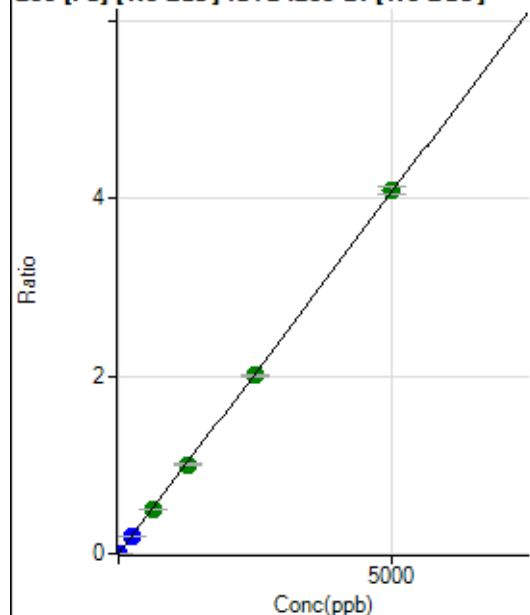
$$DL = 0.005278$$

$$BEC = 0.06356$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	391.12	0.0001	P	10.4
2	☐	1.000	0.987	4251.83	0.0009	P	1.0
3	☐	250.000	234.614	914576.54	0.1907	P	0.3
4	☐	625.000	619.979	2451814.93	0.5038	A	1.0
5	☐	1250.000	1231.584	4895928.89	1.0008	A	2.6
6	☐	2500.000	2465.380	9733577.57	2.0033	A	0.7
7	☐	5000.000	5023.311	19776005.95	4.0817	A	2.2
8	☐			5234.40	0.0012	P	2.0

$$y = 8.1254E-004 * x + 8.4651E-005$$

$$R = 1.0000$$

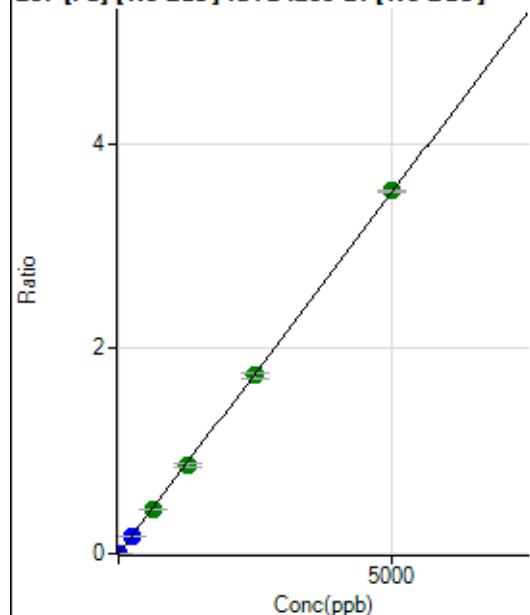
$$DL = 0.03246$$

$$BEC = 0.1042$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	353.34	0.0001	P	5.7
2	☐	1.000	1.020	3810.58	0.0008	P	3.7
3	☐	250.000	232.004	783812.44	0.1635	P	0.3
4	☐	625.000	615.541	2109522.94	0.4335	A	3.0
5	☐	1250.000	1227.423	4227990.56	0.8644	A	4.3
6	☐	2500.000	2464.366	8431432.10	1.7355	A	2.7
7	☐	5000.000	5025.544	17145425.72	3.5390	A	0.8
8	☐			4496.35	0.0010	P	3.8

$$y = 7.0419E-004 * x + 7.6651E-005$$

$$R = 1.0000$$

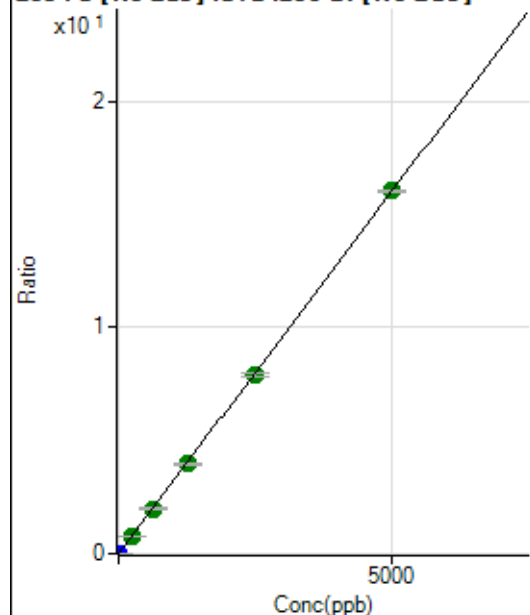
$$DL = 0.01875$$

$$BEC = 0.1089$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1588.94	0.0003	P	6.6
2	☐	1.000	1.008	17099.97	0.0036	P	1.5
3	☐	250.000	239.544	3671811.84	0.7657	A	0.8
4	☐	625.000	624.639	9712976.02	1.9961	A	2.4
5	☐	1250.000	1239.692	19379241.52	3.9612	A	2.4
6	☐	2500.000	2474.991	38423029.09	7.9081	A	1.6
7	☐	5000.000	5015.650	77641680.79	16.0256	A	0.8
8	☐			20425.07	0.0045	P	2.9

$$y = 0.0032 * x + 3.4412E-004$$

$$R = 1.0000$$

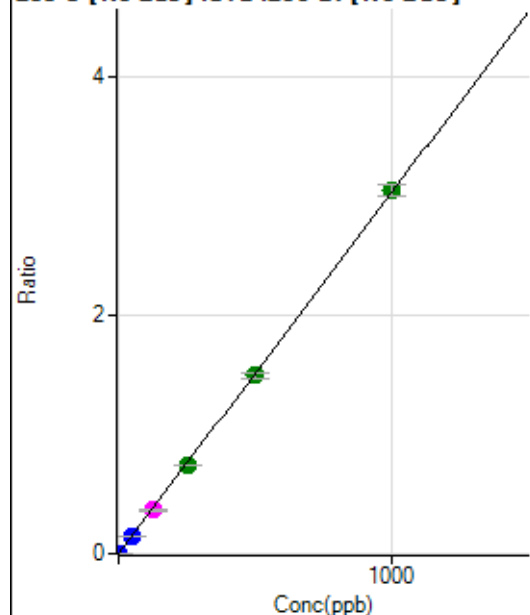
$$DL = 0.02143$$

$$BEC = 0.1077$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	70.00	0.0000	P	109.
2	☐	1.000	0.978	14264.45	0.0030	P	2.5
3	☐	50.000	45.446	659787.33	0.1376	P	0.7
4	☐	125.000	120.467	1774369.66	0.3647	M	4.0
5	☐	250.000	246.206	3646933.52	0.7453	A	1.2
6	☐	500.000	493.324	7255778.09	1.4934	A	2.5
7	☐	1000.000	1005.081	14741768.81	3.0426	A	3.1
8	☐			621.13	0.0001	P	34.8

$$y = 0.0030 * x + 1.4949E-005$$

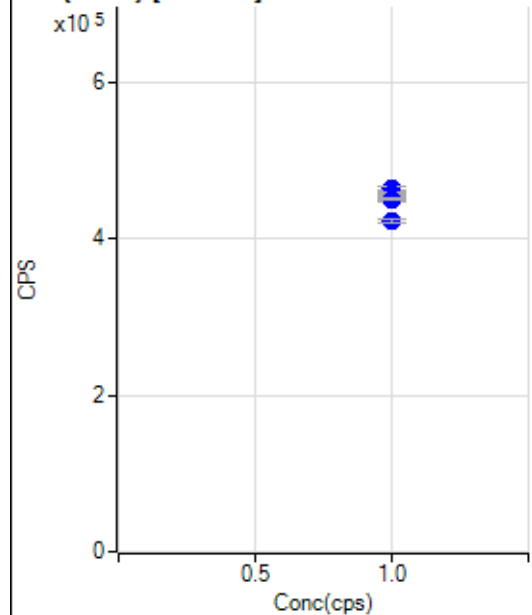
$$R = 1.0000$$

$$DL = 0.01626$$

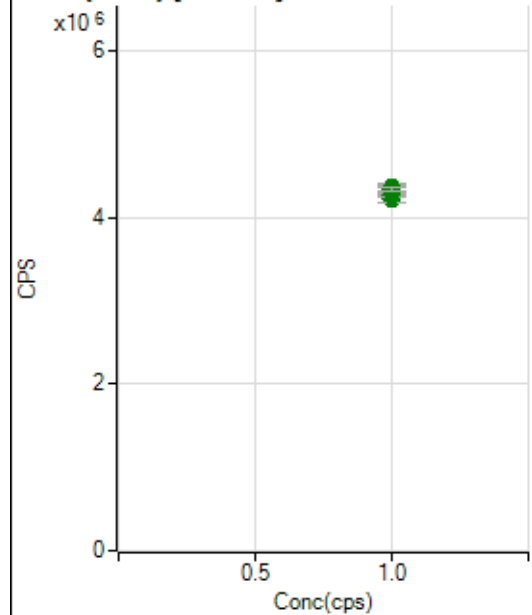
$$BEC = 0.004938$$

Weight: <None>

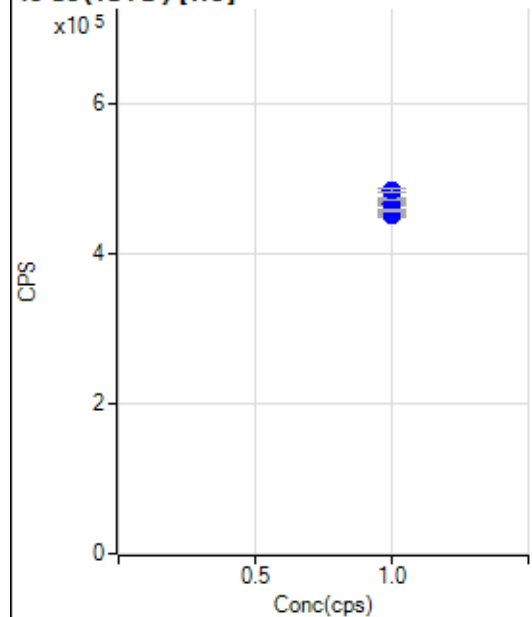
Min Conc: <None>

6 Li (ISTD) [No Gas]

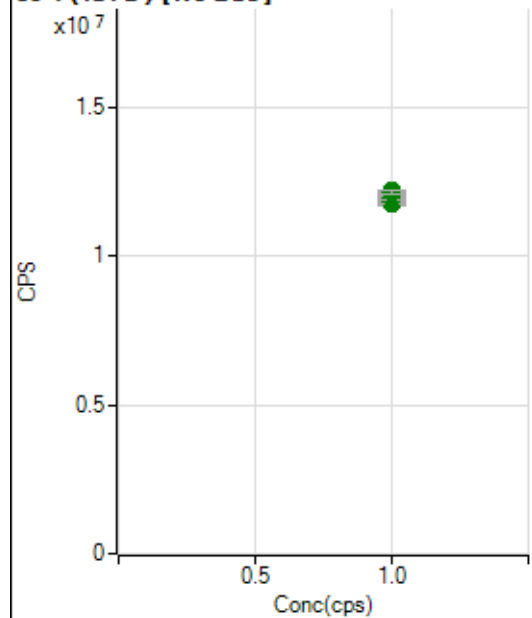
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		421705.08		P	1.4
2	☐	1.000		448761.16		P	1.0
3	☐	1.000		455967.88		P	1.0
4	☐	1.000		451581.82		P	0.4
5	☐	1.000		458459.71		P	0.4
6	☐	1.000		463224.89		P	1.0
7	☐	1.000		457411.89		P	0.3
8	☐	1.000		450529.71		P	0.7

45 Sc (ISTD) [No Gas]

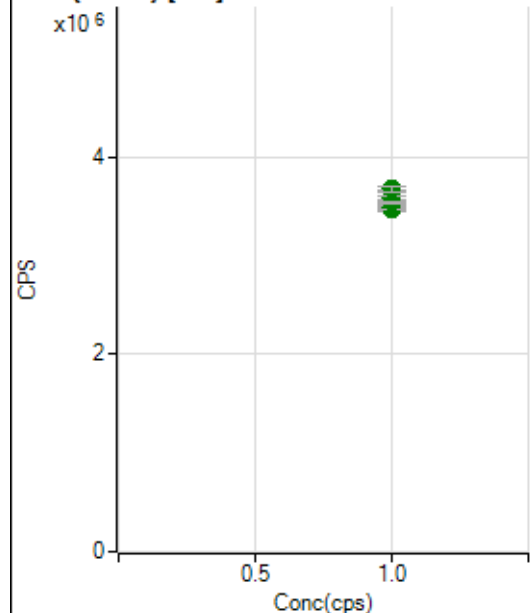
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4216616.36		A	1.8
2	☐	1.000		4350081.05		A	2.4
3	☐	1.000		4310416.70		A	0.2
4	☐	1.000		4269299.59		A	1.0
5	☐	1.000		4301349.66		A	0.8
6	☐	1.000		4324939.90		A	1.8
7	☐	1.000		4330895.84		A	2.0
8	☐	1.000		4334380.66		A	1.0

45 Sc (ISTD) [He]

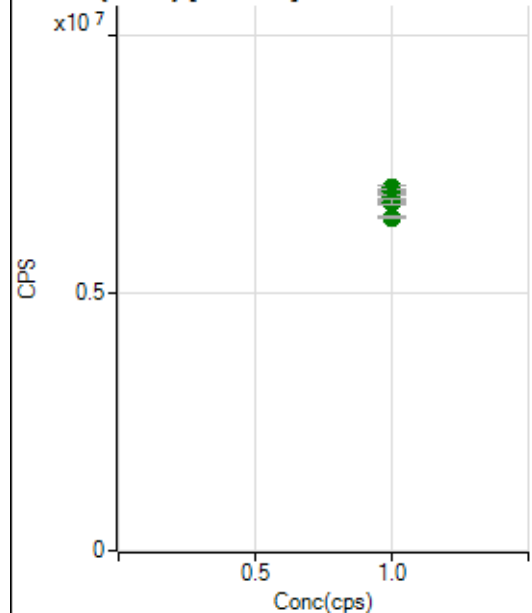
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		450968.20		P	0.7
2	☐	1.000		465504.49		P	0.9
3	☐	1.000		466441.38		P	1.2
4	☐	1.000		454607.58		P	0.7
5	☐	1.000		457294.37		P	0.3
6	☐	1.000		458717.47		P	0.5
7	☐	1.000		472023.72		P	0.6
8	☐	1.000		483719.19		P	1.1

89 Y (ISTD) [No Gas]

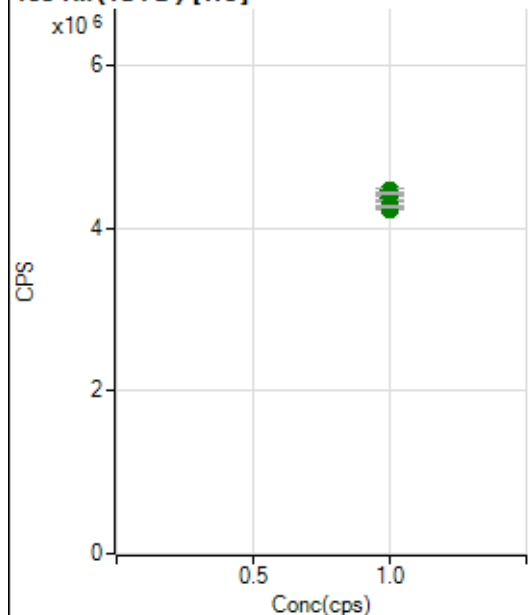
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11744585.52		A	1.2
2	☐	1.000		11874360.38		A	1.2
3	☐	1.000		11993413.85		A	0.2
4	☐	1.000		11808635.93		A	1.1
5	☐	1.000		11946208.71		A	1.2
6	☐	1.000		12179550.10		A	0.4
7	☐	1.000		12113630.38		A	1.1
8	☐	1.000		12149081.63		A	0.9

89 Y (ISTD) [He]

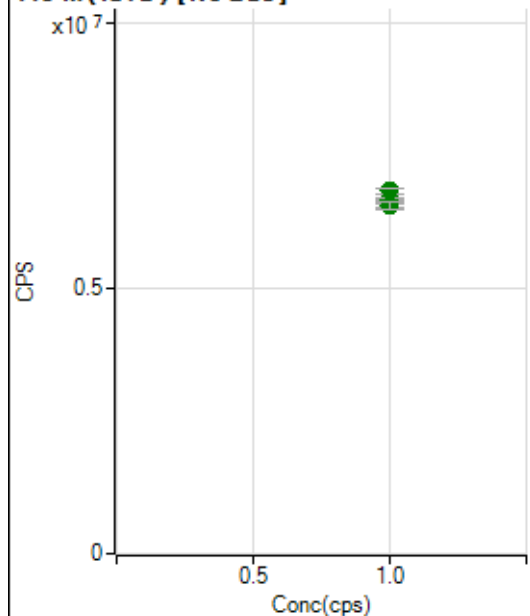
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3492692.62		A	0.9
2	☐	1.000		3587255.05		A	1.5
3	☐	1.000		3546048.97		A	1.2
4	☐	1.000		3466973.42		A	1.3
5	☐	1.000		3489301.76		A	1.1
6	☐	1.000		3536838.42		A	0.8
7	☐	1.000		3635117.69		A	1.3
8	☐	1.000		3675709.77		A	1.4

103 Rh (ISTD) [No Gas]

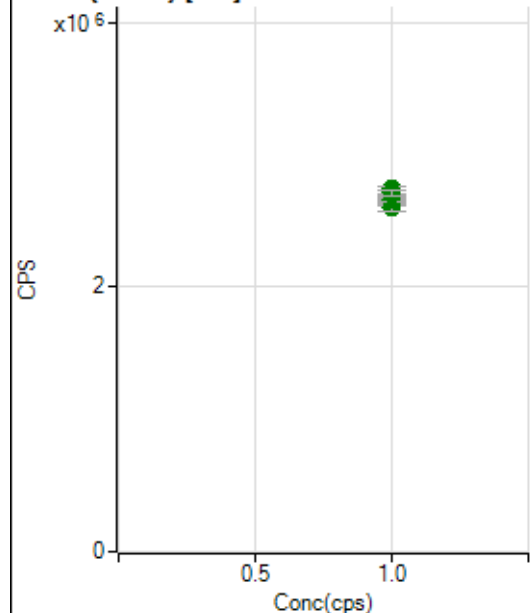
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6845678.79		A	2.8
2	☐	1.000		7048487.25		A	1.3
3	☐	1.000		6974926.84		A	0.9
4	☐	1.000		6859018.79		A	1.3
5	☐	1.000		6829197.95		A	0.1
6	☐	1.000		6848275.38		A	1.4
7	☐	1.000		6770527.61		A	1.6
8	☐	1.000		6478438.45		A	0.5

103 Rh (ISTD) [He]

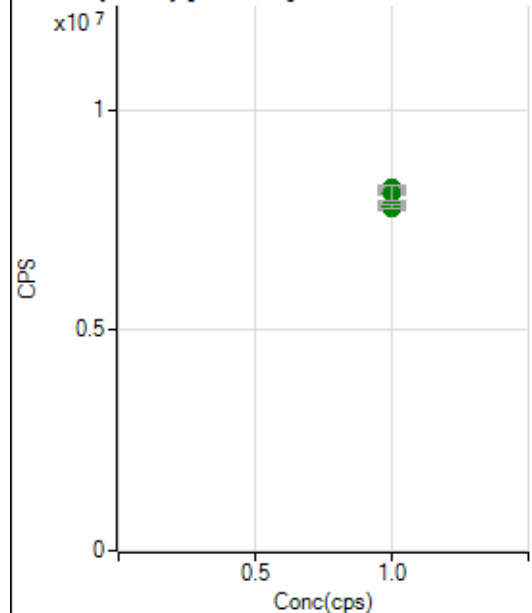
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4335246.60		A	0.6
2	☐	1.000		4455628.72		A	1.0
3	☐	1.000		4418708.20		A	1.0
4	☐	1.000		4359142.92		A	1.7
5	☐	1.000		4238643.82		A	0.2
6	☐	1.000		4332819.56		A	0.5
7	☐	1.000		4422164.51		A	0.4
8	☐	1.000		4266160.32		A	0.8

115 In (ISTD) [No Gas]

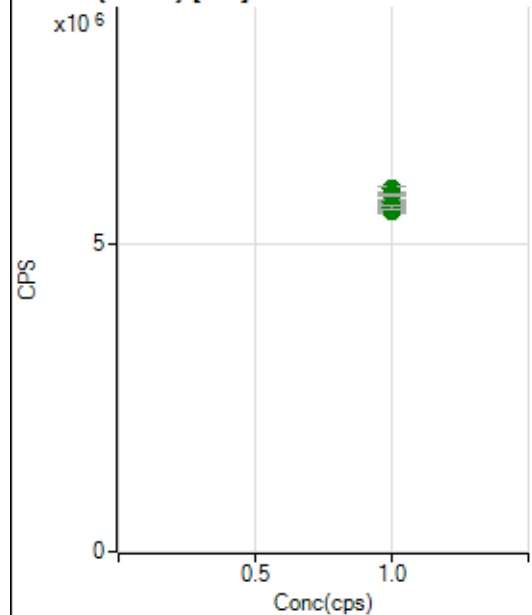
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6558647.72		A	1.3
2	☐	1.000		6831335.82		A	1.9
3	☐	1.000		6660169.95		A	1.2
4	☐	1.000		6620471.86		A	0.6
5	☐	1.000		6692401.19		A	0.5
6	☐	1.000		6713529.38		A	1.7
7	☐	1.000		6648467.29		A	1.9
8	☐	1.000		6553954.78		A	2.2

115 In (ISTD) [He]

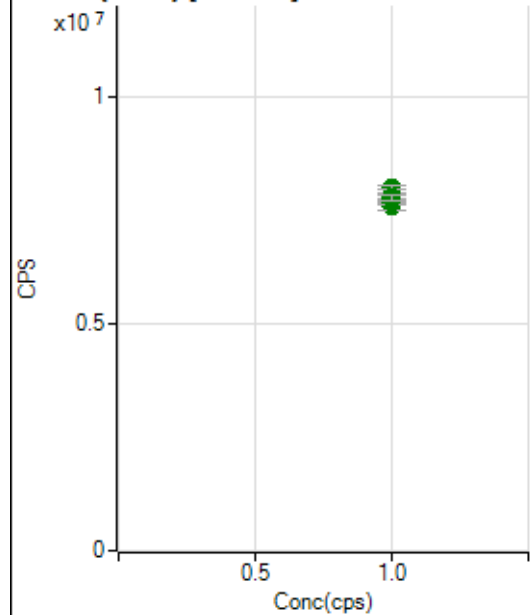
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2629779.74		A	1.4
2	☐	1.000		2742082.97		A	1.1
3	☐	1.000		2693891.57		A	0.6
4	☐	1.000		2645105.31		A	0.6
5	☐	1.000		2608308.48		A	2.3
6	☐	1.000		2661338.22		A	0.9
7	☐	1.000		2696883.98		A	0.4
8	☐	1.000		2713554.28		A	1.9

159 Tb (ISTD) [No Gas]

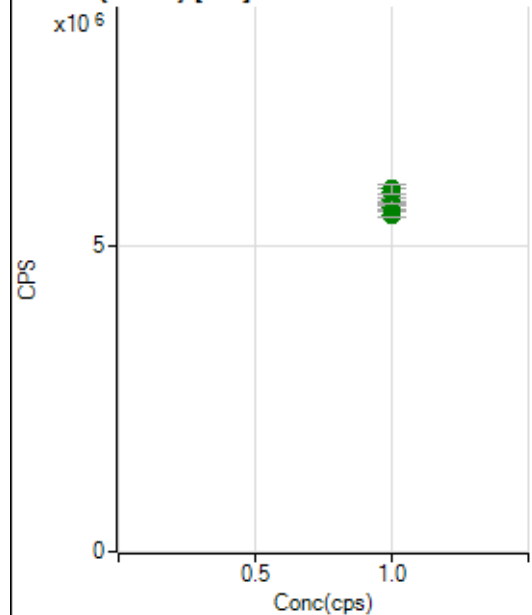
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7780293.64		A	2.0
2	☐	1.000		7824332.04		A	1.2
3	☐	1.000		7783917.59		A	0.7
4	☐	1.000		7812702.80		A	0.9
5	☐	1.000		8092436.20		A	0.8
6	☐	1.000		8219637.86		A	1.3
7	☐	1.000		8224037.93		A	0.7
8	☐	1.000		8106387.59		A	3.9

159 Tb (ISTD) [He]

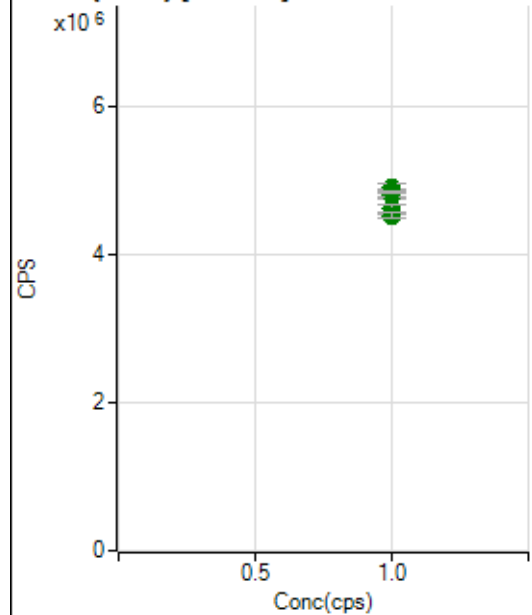
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5512632.83		A	0.9
2	☐	1.000		5643414.71		A	1.7
3	☐	1.000		5667342.83		A	1.9
4	☐	1.000		5558048.25		A	0.8
5	☐	1.000		5683009.15		A	0.8
6	☐	1.000		5586714.43		A	0.9
7	☐	1.000		5891289.91		A	1.8
8	☐	1.000		5793899.98		A	0.9

165 Ho (ISTD) [No Gas]

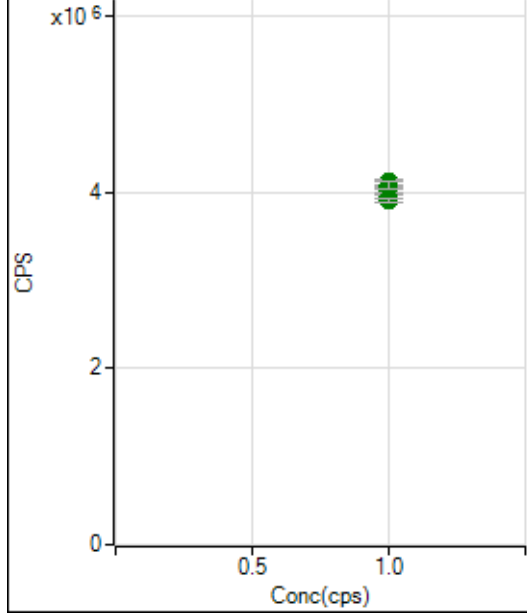
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7555727.94		A	1.4
2	☐	1.000		7701509.05		A	1.2
3	☐	1.000		7650941.34		A	1.3
4	☐	1.000		7759956.14		A	1.4
5	☐	1.000		7768814.19		A	1.5
6	☐	1.000		7849088.43		A	0.2
7	☐	1.000		7981646.13		A	1.2
8	☐	1.000		7765503.57		A	1.9

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5522665.37		A	1.4
2	☐	1.000		5705562.34		A	0.9
3	☐	1.000		5650584.50		A	1.6
4	☐	1.000		5628159.92		A	1.1
5	☐	1.000		5672373.46		A	0.4
6	☐	1.000		5755443.74		A	1.4
7	☐	1.000		5903480.54		A	1.6
8	☐	1.000		5941593.94		A	2.6

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4612147.26		A	2.7
2	☐	1.000		4796111.49		A	1.5
3	☐	1.000		4795424.65		A	0.8
4	☐	1.000		4866511.52		A	0.8
5	☐	1.000		4893733.57		A	2.0
6	☐	1.000		4858928.99		A	1.1
7	☐	1.000		4844790.69		A	0.4
8	☐	1.000		4519034.38		A	1.7

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3946045.32		A	0.9
2	☐	1.000		4118542.16		A	1.4
3	☐	1.000		4086255.77		A	1.9
4	☐	1.000		4025651.19		A	1.7
5	☐	1.000		4032623.24		A	1.8
6	☐	1.000		4069391.08		A	1.1
7	☐	1.000		4081233.13		A	1.8
8	☐	1.000		3908132.79		A	1.5