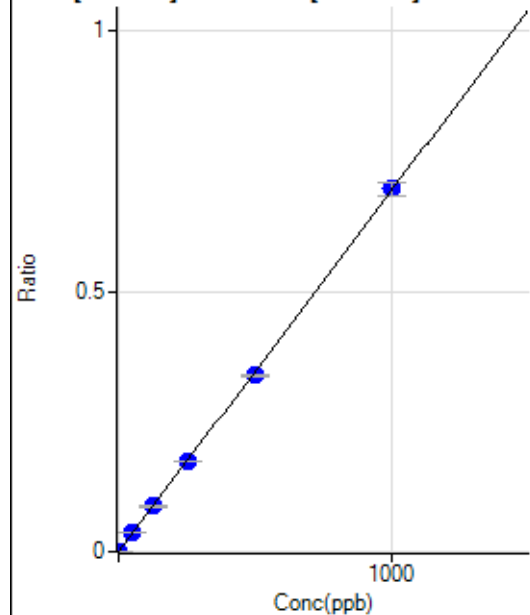


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7121525 MS.b\
Analysis File: P7121525 MS.batch.bin
DA Date-Time: 2025-12-16 01:16:07
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2025-12-15 16:32:22
2	006CALS.d	S02	2025-12-15 16:38:54
3	007CALS.d	S03	2025-12-15 16:42:08
4	008CALS.d	S04	2025-12-15 16:45:18
5	009CALS.d	S05	2025-12-15 16:48:18
6	010CALS.d	S06	2025-12-15 16:51:13
7	011CALS.d	S07	2025-12-15 16:53:57
8	012CALS.d	S08	2025-12-15 16:56:43

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.67	0.0000	P	3.3
2	☐	1.000	1.085	807.81	0.0008	P	10.3
3	☐	50.000	51.915	44667.64	0.0360	P	1.0
4	☐	125.000	125.923	97489.82	0.0872	P	2.6
5	☐	250.000	252.053	194109.09	0.1746	P	0.7
6	☐	500.000	488.482	392517.95	0.3384	P	1.4
7	☐	1000.000	1005.035	740826.42	0.6963	P	3.6
8	☐			241.11	0.0002	P	2.5

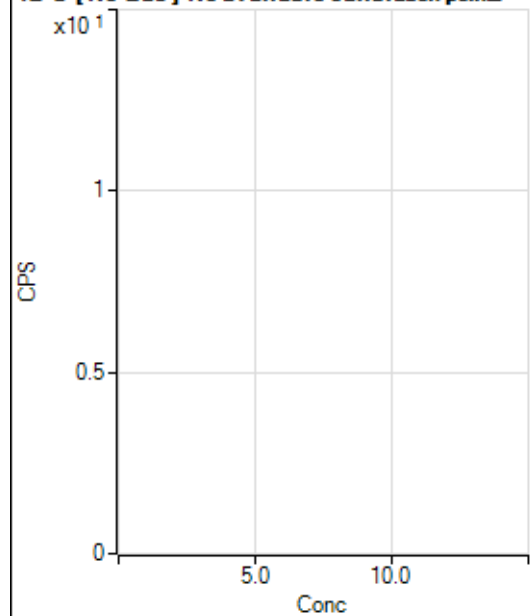
$$y = 6.9282\text{E-}004 * x + 6.5830\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.0009356$$

Weight: <None>

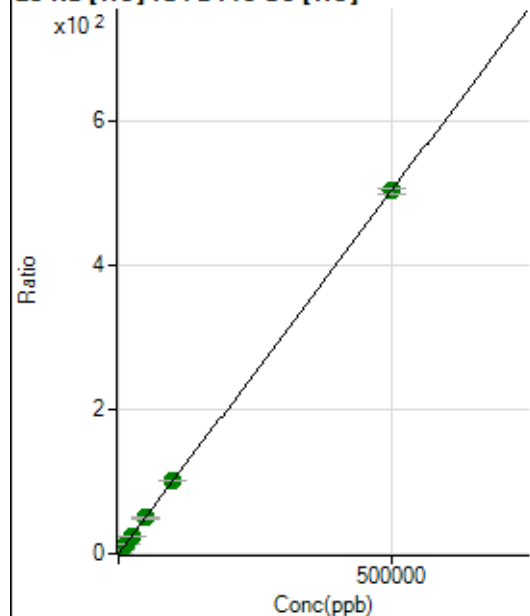
Min Conc: 0

12 C [No Gas] No available calibration points

	R _j 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	18744.84	0.0478	P	2.7
2	☐	500.000	458.576	206451.68	0.5085	P	0.4
3	☐	5000.000	4943.324	2283908.94	5.0143	A	2.8
4	☐	12500.000	12152.618	5033922.42	12.2574	A	1.5
5	☐	25000.000	24734.585	9980018.46	24.8985	A	1.7
6	☐	50000.000	49213.080	19976222.20	49.4919	A	1.3
7	☐	100000.00	100578.17	38359319.98	101.0982	A	2.0
8	☐	500000.00	499985.62	231064294.3	502.3809	A	1.6

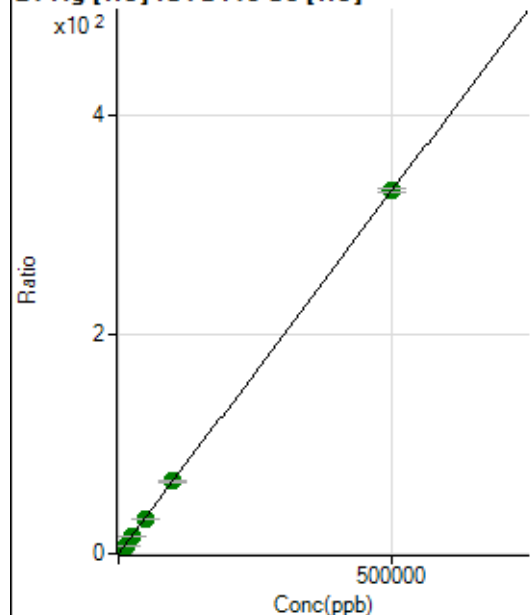
$$y = 0.0010 * x + 0.0478$$

$$R = 1.0000$$

$$DL = 3.874$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1707.89	0.0044	P	2.1
2	☐	500.000	456.793	124727.18	0.3072	P	0.4
3	☐	5000.000	4734.871	1431814.08	3.1435	A	2.6
4	☐	12500.000	11724.386	3193962.76	7.7775	A	2.1
5	☐	25000.000	23957.033	6368796.29	15.8877	A	1.3
6	☐	50000.000	48105.911	12875326.48	31.8982	A	0.5
7	☐	100000.00	99689.143	25078575.46	66.0975	A	2.4
8	☐	500000.00	500325.81	152572485.5	331.7164	A	1.1

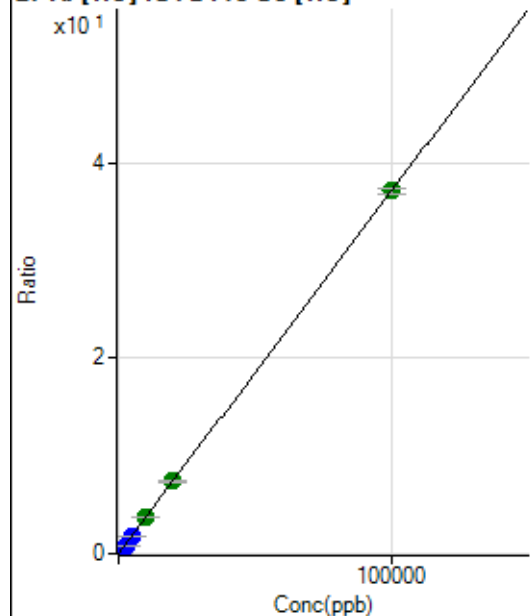
$$y = 6.6299\text{E-}004 * x + 0.0044$$

$$R = 1.0000$$

$$DL = 0.4153$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	613.35	0.0016	P	9.6
2	☐	20.000	18.500	3424.86	0.0084	P	1.2
3	☐	1000.000	946.173	160816.86	0.3531	P	0.8
4	☐	2500.000	2348.707	358987.97	0.8741	P	1.1
5	☐	5000.000	4763.547	709974.34	1.7712	P	1.1
6	☐	10000.000	10026.460	1504073.12	3.7263	A	0.7
7	☐	20000.000	19906.283	2806243.08	7.3966	A	2.9
8	☐	100000.00	100032.24	17093281.55	37.1626	A	1.7

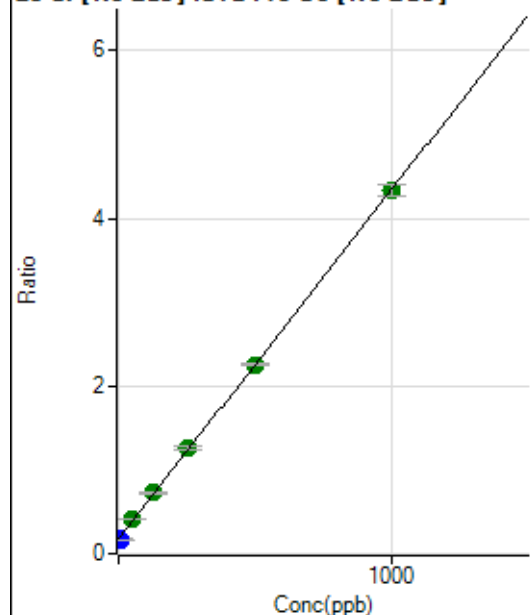
$$y = 3.7149\text{E-}004 * x + 0.0016$$

$$R = 1.0000$$

$$DL = 1.214$$

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	591197.01	0.1757	P	1.8
2	☐	10.000	-1.054	605469.45	0.1713	P	0.7
3	☐	50.000	54.967	1670245.60	0.4045	A	1.0
4	☐	125.000	133.267	2613618.59	0.7305	A	2.5
5	☐	250.000	260.285	4416144.87	1.2594	A	3.1
6	☐	500.000	499.299	8038400.44	2.2545	A	1.4
7	☐	1000.000	996.608	14109642.01	4.3250	A	3.1
8	☐			601683.30	0.1529	P	1.5

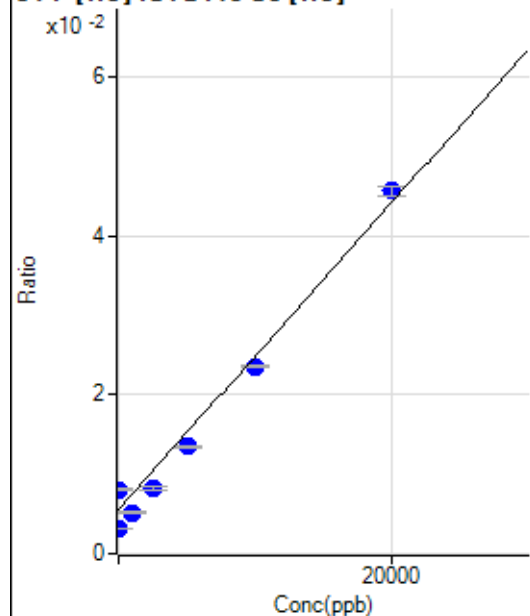
$$y = 0.0042 * x + 0.1757$$

$$R = 0.9998$$

$$DL = 2.328$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-1274.843	1220.06	0.0031	P	1.8
2	☐	0.000	1274.843	3260.38	0.0080	P	3.0
3	☐	1000.000	-204.784	2356.87	0.0052	P	1.7
4	☐	2500.000	1334.708	3343.73	0.0081	P	5.8
5	☐	5000.000	4083.609	5391.00	0.0135	P	2.8
6	☐	10000.000	9335.554	9520.82	0.0236	P	0.5
7	☐	20000.000	20767.222	17321.00	0.0456	P	2.3
8	☐			1296.74	0.0028	P	7.2

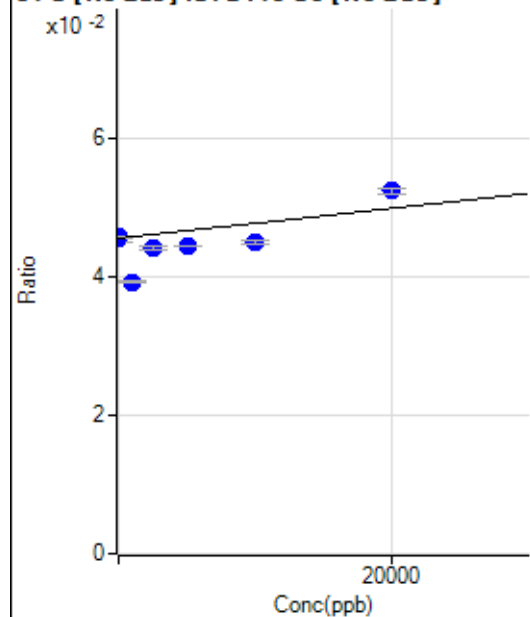
$$y = 1.9299E-006 * x + 0.0056$$

$$R = 0.9923$$

$$DL = 233.4$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-643.506	152967.56	0.0455	P	2.1
2	☐	0.000	643.506	161664.37	0.0457	P	0.1
3	☐	1000.000	-29339.53	162034.19	0.0392	P	0.7
4	☐	2500.000	-6371.167	158213.54	0.0442	P	1.0
5	☐	5000.000	-5372.165	155839.46	0.0444	P	0.3
6	☐	10000.000	-2676.787	160500.80	0.0450	P	1.4
7	☐	20000.000	31557.307	171067.04	0.0524	P	1.6
8	☐			139884.42	0.0356	P	2.8

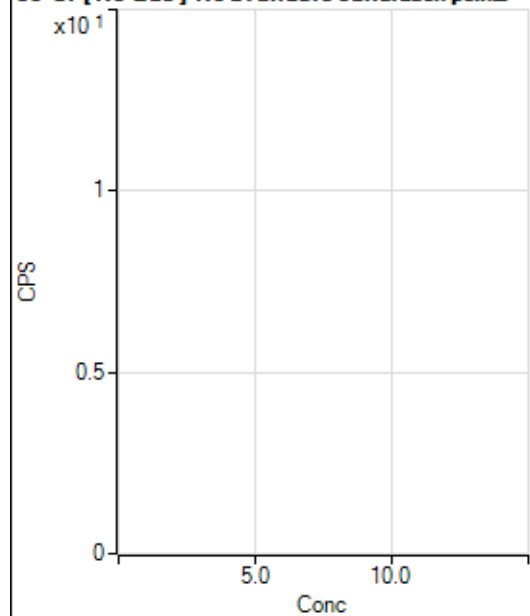
$$y = 2.1650\text{E-}007 * x + 0.0456$$

$$R = 0.7655$$

$$DL = 7025$$

Weight: <None>

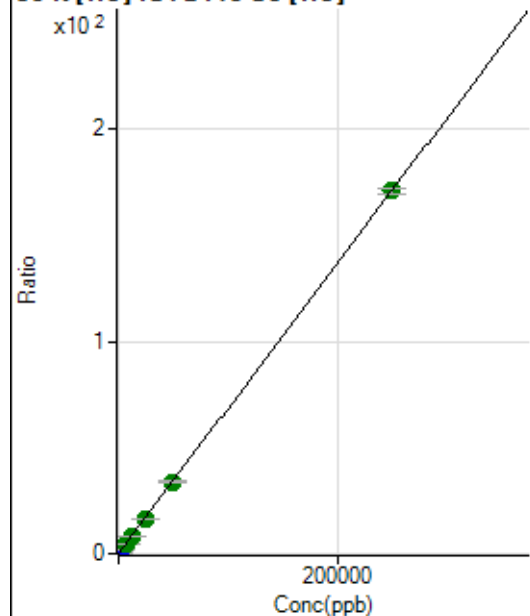
Min Conc: 0

35 Cl [No Gas] No available calibration points

	R _j 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	49588.18	0.1264	P	0.6
2	☐	500.000	479.158	184070.05	0.4534	P	0.9
3	☐	2500.000	2496.617	833665.52	1.8302	P	0.4
4	☐	6250.000	5912.029	1708848.58	4.1611	A	1.7
5	☐	12500.000	12062.185	3349883.39	8.3583	A	3.3
6	☐	25000.000	24105.039	6691362.47	16.5770	A	1.5
7	☐	50000.000	49209.760	12791583.70	33.7099	A	2.2
8	☐	250000.00	250277.96	78619624.94	170.9302	A	1.3

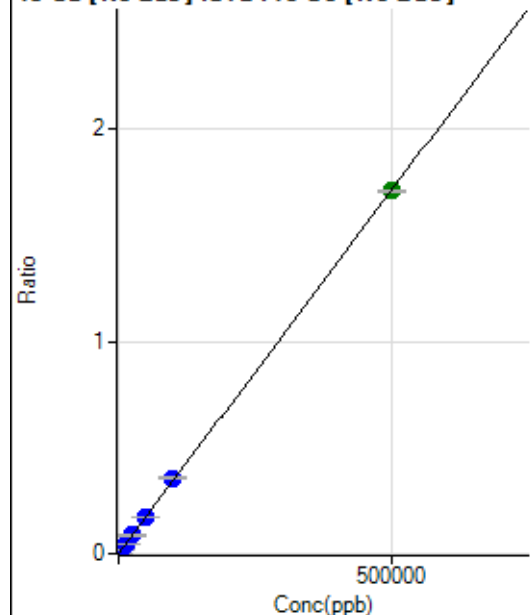
$$y = 6.8246E-004 * x + 0.1264$$

$$R = 1.0000$$

$$DL = 3.611$$

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	204.45	0.0001	P	9.6
2	☐	500.000	473.095	5944.55	0.0017	P	3.5
3	☐	5000.000	4996.956	70938.52	0.0172	P	1.8
4	☐	12500.000	12363.640	151781.88	0.0424	P	2.0
5	☐	25000.000	25314.714	304399.42	0.0868	P	2.1
6	☐	50000.000	49734.485	607746.35	0.1705	P	2.2
7	☐	100000.00	103715.37	1159524.95	0.3554	P	2.9
8	☐	500000.00	499271.20	6730842.68	1.7107	A	0.8

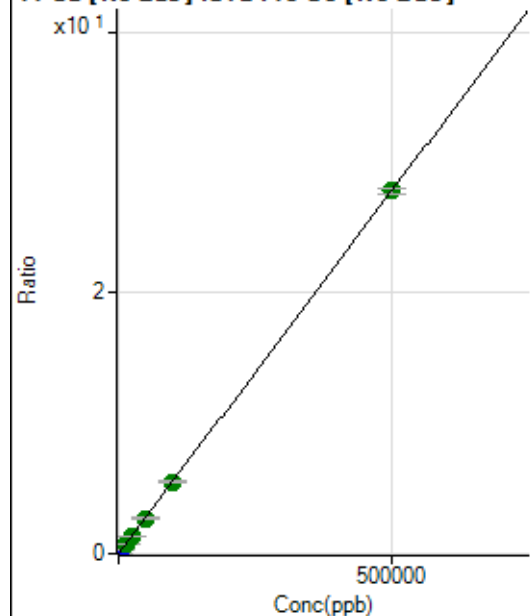
$$y = 3.4263\text{E-}006 * x + 6.0734\text{E-}005$$

$$R = 1.0000$$

$$DL = 5.108$$

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	7938.86	0.0024	P	1.0
2	☐	500.000	476.772	102086.62	0.0289	P	1.4
3	☐	5000.000	4922.552	1140354.94	0.2762	P	1.4
4	☐	12500.000	12082.019	2413312.20	0.6745	A	1.5
5	☐	25000.000	24467.990	4781615.83	1.3635	A	2.2
6	☐	50000.000	48279.495	9581179.23	2.6881	A	5.4
7	☐	100000.00	99289.535	18027515.15	5.5257	A	2.8
8	☐	500000.00	500351.99	109513949.4	27.8362	A	1.5

$$y = 5.5628\text{E-}005 * x + 0.0024$$

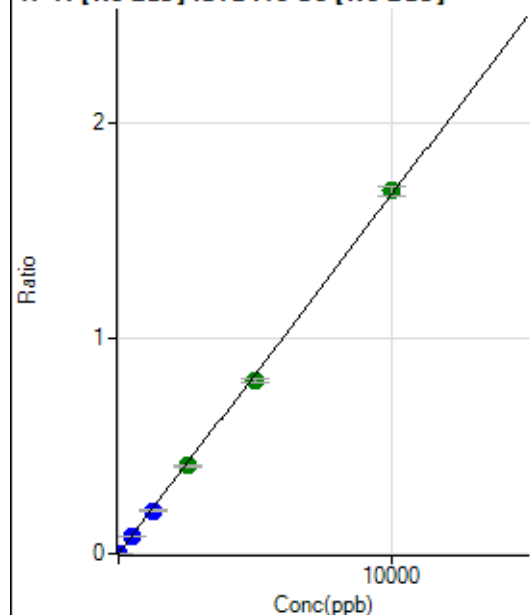
$$R = 1.0000$$

$$DL = 1.274$$

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	56.67	0.0000	P	11.7
2	☐	5.000	4.794	2888.09	0.0008	P	4.5
3	☐	500.000	478.894	330101.48	0.0800	P	1.3
4	☐	1250.000	1199.020	716080.06	0.2001	P	2.7
5	☐	2500.000	2440.921	1428970.28	0.4074	A	1.0
6	☐	5000.000	4832.743	2876155.90	0.8067	A	1.8
7	☐	10000.000	10105.826	5503346.86	1.6868	A	2.6
8	☐			1416.75	0.0004	P	1.2

$$y = 1.6691E-004 * x + 1.6835E-005$$

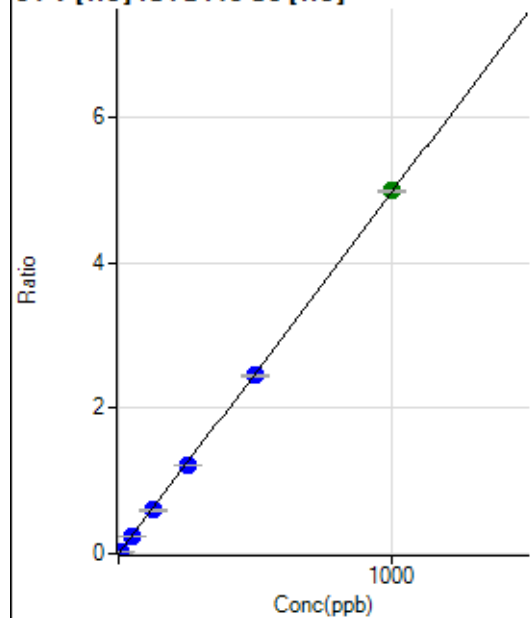
$$R = 0.9998$$

$$DL = 0.03541$$

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	6.67	0.0000	P	86.6
2	☐	5.000	4.914	9925.57	0.0244	P	2.1
3	☐	50.000	48.557	109954.96	0.2414	P	0.6
4	☐	125.000	120.268	245533.74	0.5979	P	1.6
5	☐	250.000	244.524	487232.40	1.2155	P	1.6
6	☐	500.000	493.967	991103.56	2.4555	P	1.0
7	☐	1000.000	1005.049	1896179.37	4.9961	A	0.8
8	☐			2004.60	0.0044	P	2.1

$$y = 0.0050 * x + 1.6980E-005$$

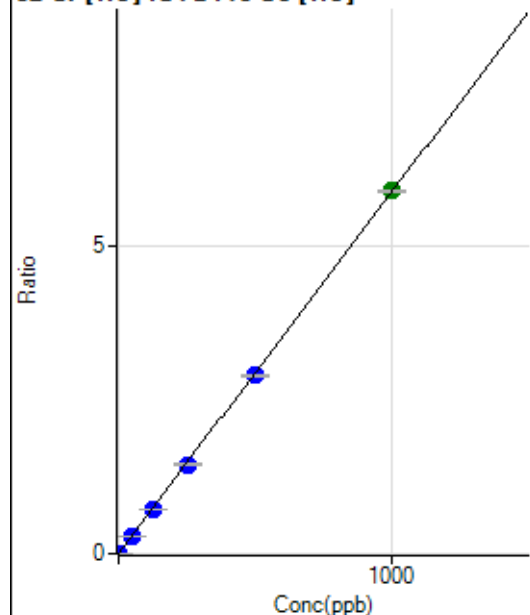
$$R = 1.0000$$

$$DL = 0.008874$$

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	1454.53	0.0037	P	0.9
2	☐	2.000	1.860	5947.90	0.0146	P	1.1
3	☐	50.000	49.575	134542.35	0.2954	P	1.0
4	☐	125.000	121.854	295953.32	0.7206	P	1.2
5	☐	250.000	246.919	583814.32	1.4564	P	0.9
6	☐	500.000	494.036	1174672.05	2.9103	P	1.0
7	☐	1000.000	1004.167	2243467.99	5.9116	A	0.5
8	☐			47827.86	0.1040	P	0.8

$$y = 0.0059 * x + 0.0037$$

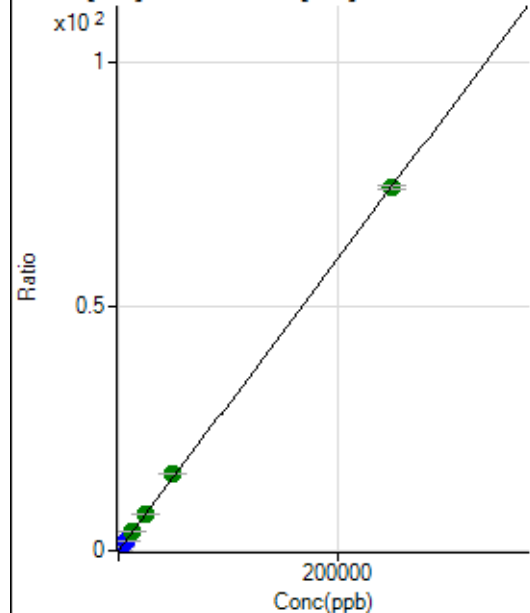
$$R = 1.0000$$

$$DL = 0.01764$$

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	2127.95	0.0054	P	3.8
2	☐	50.000	50.306	8296.80	0.0204	P	0.8
3	☐	2500.000	2703.516	369949.25	0.8122	P	0.9
4	☐	6250.000	6571.124	807543.62	1.9663	P	1.5
5	☐	12500.000	12903.757	1545619.39	3.8561	A	1.9
6	☐	25000.000	25627.537	3089314.02	7.6531	A	0.5
7	☐	50000.000	52666.290	5966026.37	15.7218	A	1.0
8	☐	250000.00	249373.73	34230796.16	74.4223	A	1.0

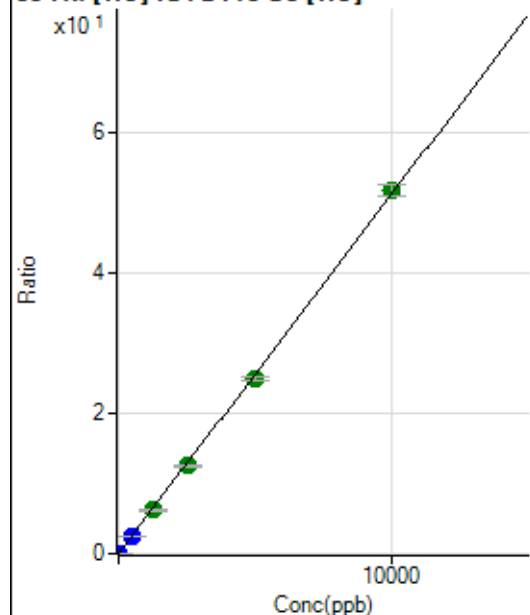
$$y = 2.9842E-004 * x + 0.0054$$

$$R = 0.9999$$

$$DL = 2.077$$

Weight: <None>

Min Conc: 0

55 Mn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	942.26	0.0024	P	8.2
2	☐	1.000	0.804	2644.70	0.0065	P	4.3
3	☐	500.000	490.342	1143859.37	2.5112	P	0.8
4	☐	1250.000	1204.637	2532537.58	6.1659	A	1.7
5	☐	2500.000	2438.476	5001794.85	12.4789	A	2.1
6	☐	5000.000	4847.802	10011529.44	24.8062	A	2.2
7	☐	10000.000	10097.633	19601713.18	51.6671	A	3.1
8	☐			16579.25	0.0360	P	1.2

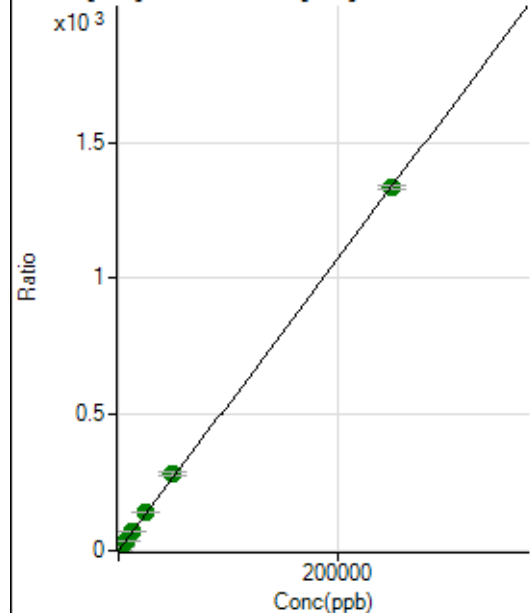
$$y = 0.0051 * x + 0.0024$$

$$R = 0.9998$$

$$DL = 0.1161$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20238.13	0.0516	P	1.6
2	☐	50.000	50.811	131222.82	0.3232	P	0.4
3	☐	2500.000	2610.975	6381341.09	14.0097	A	0.9
4	☐	6250.000	6264.878	13776576.46	33.5432	A	1.8
5	☐	12500.000	12852.842	27564071.53	68.7621	A	0.9
6	☐	25000.000	25863.467	55834182.50	138.3161	A	0.6
7	☐	50000.000	52838.233	107187299.5	282.5216	A	2.8
8	☐	250000.00	249326.88	613088893.0	1,332.938	A	1.1

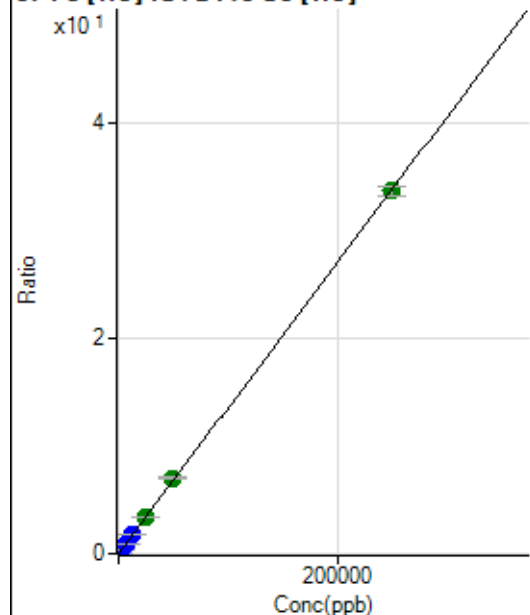
$$y = 0.0053 * x + 0.0516$$

$$R = 0.9999$$

$$DL = 0.467$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1261.18	0.0032	P	1.8
2	☐	50.000	51.952	4158.39	0.0102	P	1.0
3	☐	2500.000	2645.027	164442.81	0.3610	P	1.5
4	☐	6250.000	6394.666	356609.50	0.8683	P	0.8
5	☐	12500.000	13098.144	711519.39	1.7751	P	1.6
6	☐	25000.000	25365.897	1386353.56	3.4346	A	0.7
7	☐	50000.000	51772.524	2658598.68	7.0068	A	1.9
8	☐	250000.00	249573.93	15528695.46	33.7648	A	2.4

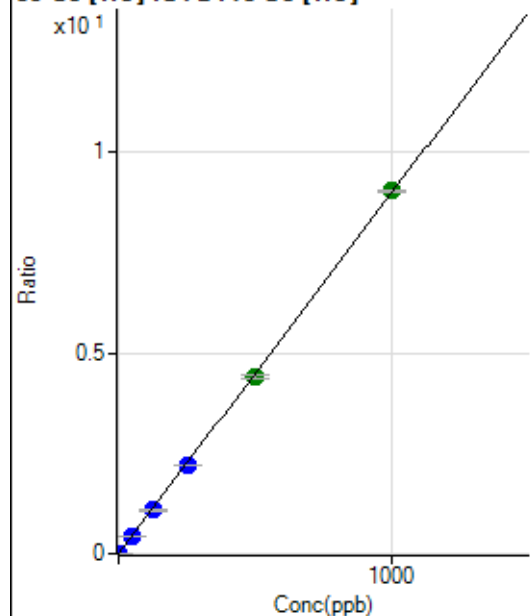
$$y = 1.3528\text{E-}004 * x + 0.0032$$

$$R = 1.0000$$

$$DL = 1.271$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	84.45	0.0002	P	26.8
2	☐	1.000	1.013	3780.51	0.0093	P	4.9
3	☐	50.000	49.029	200633.02	0.4405	P	1.7
4	☐	125.000	120.632	444946.15	1.0835	P	1.8
5	☐	250.000	244.987	881912.36	2.2001	P	1.3
6	☐	500.000	491.002	1779973.86	4.4093	A	1.9
7	☐	1000.000	1006.347	3429556.55	9.0370	A	0.2
8	☐			10227.99	0.0222	P	3.6

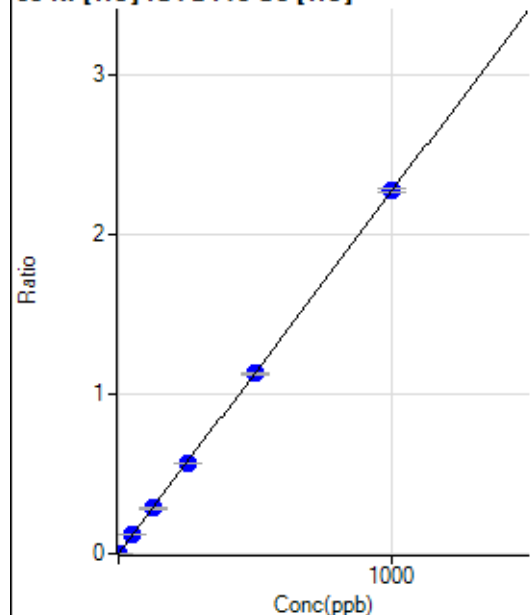
$$y = 0.0090 * x + 2.1520\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.01929$$

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	236.67	0.0006	P	11.9
2	☐	1.000	0.956	1125.61	0.0028	P	9.1
3	☐	50.000	50.911	52882.81	0.1161	P	0.5
4	☐	125.000	124.625	116355.12	0.2833	P	1.7
5	☐	250.000	250.065	227635.04	0.5679	P	1.4
6	☐	500.000	496.732	455058.19	1.1275	P	1.5
7	☐	1000.000	1001.619	862481.39	2.2729	P	1.2
8	☐			13103.59	0.0285	P	1.3

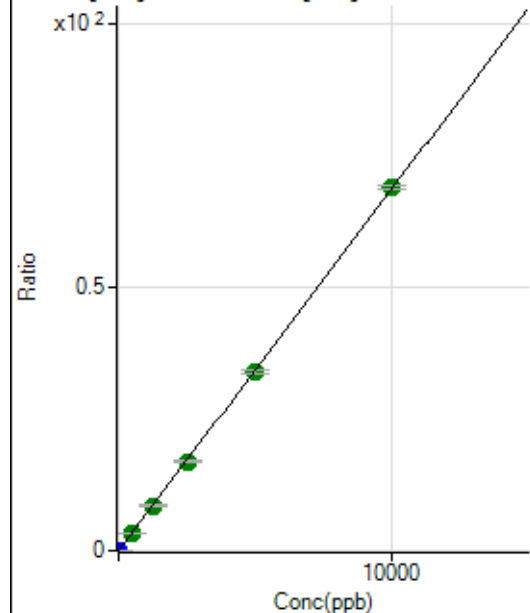
$$y = 0.0023 * x + 6.0310E-004$$

$$R = 1.0000$$

$$DL = 0.09529$$

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	890.03	0.0023	P	3.8
2	☐	2.000	1.725	5721.15	0.0141	P	2.1
3	☐	500.000	499.915	1561586.56	3.4284	A	2.1
4	☐	1250.000	1241.115	3493964.91	8.5081	A	2.4
5	☐	2500.000	2462.083	6765088.65	16.8760	A	1.1
6	☐	5000.000	4943.376	13674639.52	33.8813	A	2.0
7	☐	10000.000	10038.906	26112941.00	68.8031	A	0.9
8	☐			8391.30	0.0182	P	3.2

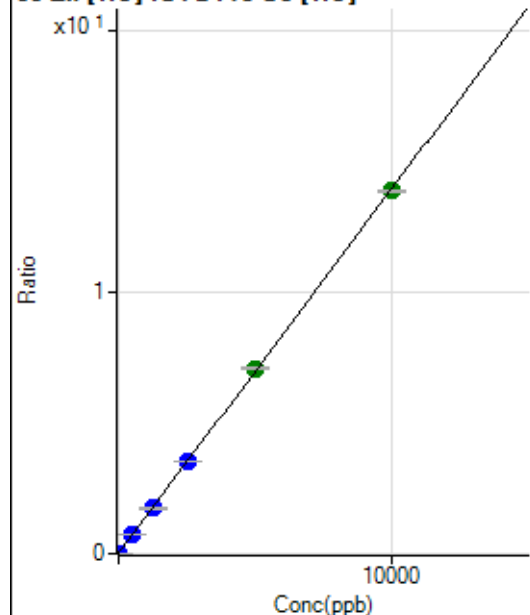
$$y = 0.0069 * x + 0.0023$$

$$R = 1.0000$$

$$DL = 0.03791$$

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	5136.49	0.0131	P	2.2
2	☐	5.000	4.912	8096.72	0.0199	P	1.7
3	☐	500.000	509.383	329570.75	0.7235	P	0.9
4	☐	1250.000	1238.187	714589.52	1.7400	P	1.8
5	☐	2500.000	2525.589	1417187.20	3.5356	P	1.7
6	☐	5000.000	5085.273	2867998.46	7.1057	A	1.1
7	☐	10000.000	9951.974	5272567.11	13.8935	A	0.2
8	☐			8200.09	0.0178	P	2.7

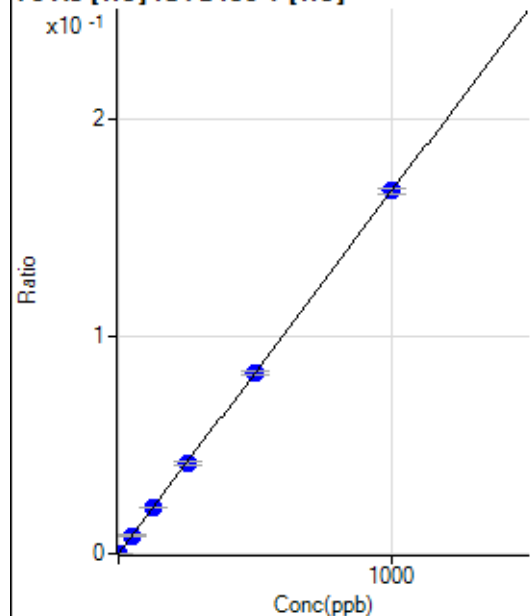
$$y = 0.0014 * x + 0.0131$$

$$R = 0.9999$$

$$DL = 0.6075$$

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	5.80	0.0000	P	60.0
2	☐	1.000	1.242	466.05	0.0002	P	17.0
3	☐	50.000	50.329	20737.23	0.0084	P	1.4
4	☐	125.000	126.173	46477.91	0.0211	P	1.9
5	☐	250.000	248.030	90622.29	0.0414	P	3.6
6	☐	500.000	499.061	183650.16	0.0833	P	1.8
7	☐	1000.000	1000.798	346283.30	0.1670	P	1.4
8	☐			829.22	0.0003	P	6.9

$$y = 1.6688E-004 * x + 2.6768E-006$$

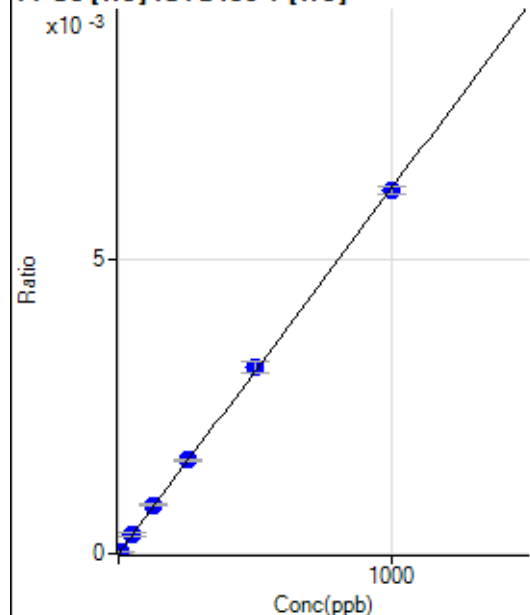
$$R = 1.0000$$

$$DL = 0.02889$$

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	1.11	0.0000	P	173.
2	☐	5.000	4.983	70.00	0.0000	P	15.3
3	☐	50.000	53.050	815.59	0.0003	P	12.8
4	☐	125.000	133.031	1824.57	0.0008	P	4.5
5	☐	250.000	256.243	3486.00	0.0016	P	2.5
6	☐	500.000	508.420	6960.60	0.0032	P	6.1
7	☐	1000.000	993.073	12787.86	0.0062	P	2.0
8	☐			22.22	0.0000	P	8.0

$$y = 6.2105E-006 * x + 5.1728E-007$$

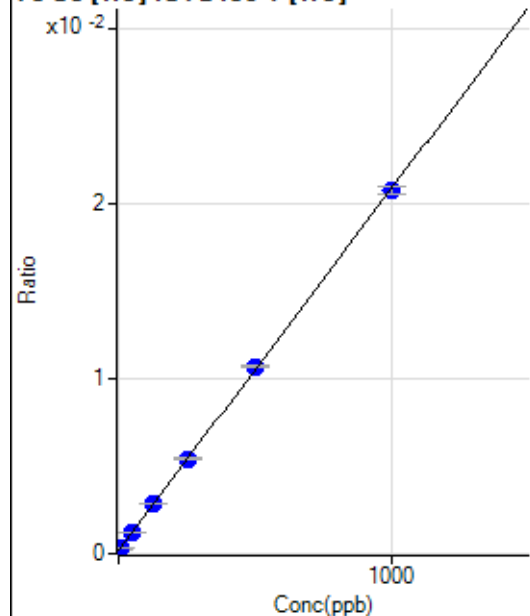
$$R = 0.9999$$

$$DL = 0.4328$$

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	396.68	0.0002	P	15.9
2	☐	5.000	4.861	631.13	0.0003	P	6.5
3	☐	50.000	51.495	3079.24	0.0012	P	2.2
4	☐	125.000	129.372	6301.40	0.0029	P	2.6
5	☐	250.000	253.658	11872.64	0.0054	P	1.9
6	☐	500.000	509.265	23594.51	0.0107	P	1.6
7	☐	1000.000	993.833	42937.86	0.0207	P	2.0
8	☐			470.01	0.0002	P	12.1

$$y = 2.0647E-005 * x + 1.8388E-004$$

$$R = 0.9999$$

$$DL = 4.239$$

Weight: <None>

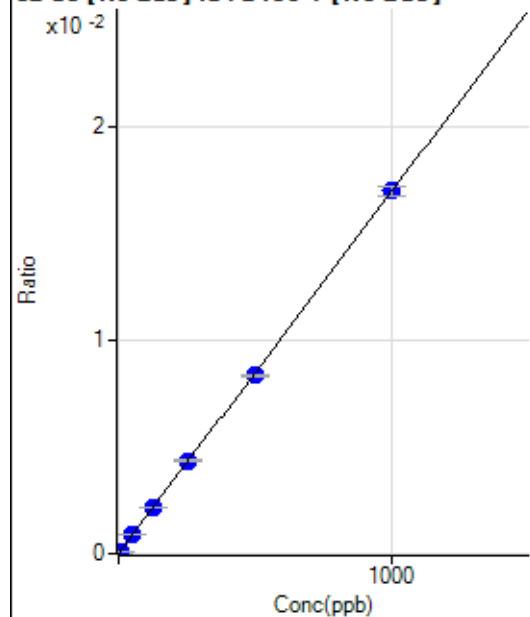
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8702.65		P	2.2
2	☐			9009.49		P	1.4
3	☐			8846.07		P	1.1
4	☐			8482.52		P	3.9
5	☐			8118.98		P	5.4
6	☐			7832.15		P	2.6
7	☐			7596.47		P	1.0
8	☐			7924.42		P	2.2

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			141.12		P	14.4
2	☐			111.12		P	21.1
3	☐			91.11		P	18.4
4	☐			133.33		P	28.8
5	☐			131.11		P	14.5
6	☐			72.22		P	17.5
7	☐			74.44		P	2.6
8	☐			160.00		P	17.1

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	93.39	0.0000	P	48.3
2	☐	5.000	4.479	648.29	0.0001	P	5.3
3	☐	50.000	51.825	7594.91	0.0009	P	0.3
4	☐	125.000	126.548	16063.49	0.0022	P	2.0
5	☐	250.000	256.908	31975.20	0.0044	P	1.3
6	☐	500.000	492.153	63189.10	0.0083	P	1.5
7	☐	1000.000	1001.914	116633.63	0.0170	P	2.5
8	☐			529.19	0.0001	P	6.3

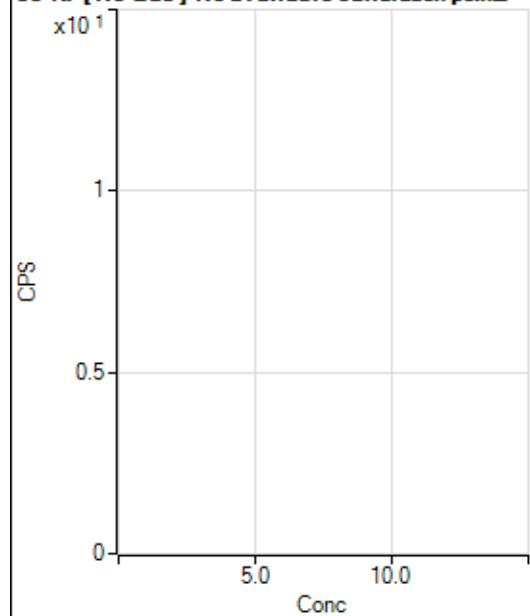
$$y = 1.6925E-005 * x + 1.3032E-005$$

$$R = 0.9999$$

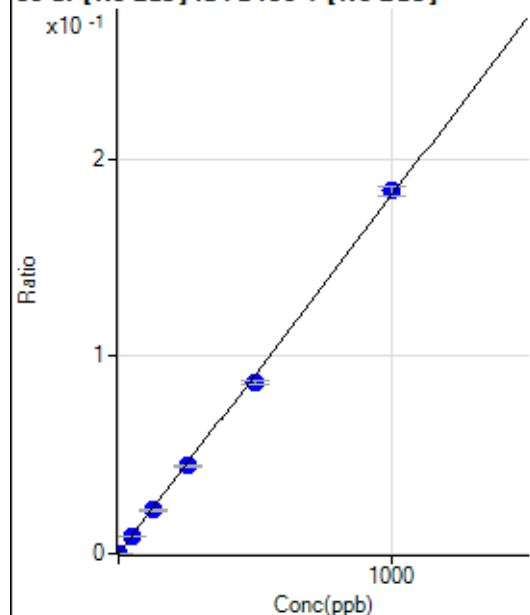
$$DL = 1.116$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			356.67		P	14.1
2	☐			348.90		P	10.2
3	☐			336.68		P	6.9
4	☐			341.12		P	5.6
5	☐			304.45		P	12.7
6	☐			307.78		P	3.1
7	☐			348.89		P	12.4
8	☐			353.34		P	9.9

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	592.24	0.0001	P	6.3
2	☐	1.000	0.985	1906.81	0.0003	P	8.7
3	☐	50.000	48.486	75710.29	0.0089	P	2.7
4	☐	125.000	121.339	164638.89	0.0221	P	1.7
5	☐	250.000	244.184	325239.46	0.0444	P	1.4
6	☐	500.000	478.100	657237.86	0.0868	P	1.7
7	☐	1000.000	1012.937	1262976.18	0.1838	P	2.5
8	☐			20874.90	0.0025	P	1.6

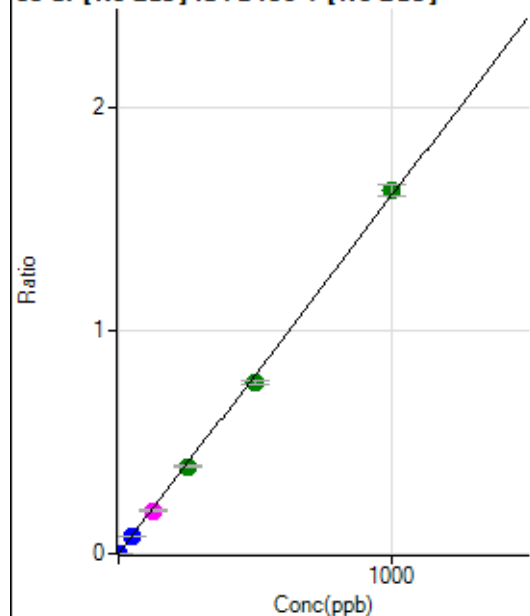
$$y = 1.8133\text{E-}004 * x + 8.2670\text{E-}005$$

$$R = 0.9996$$

$$DL = 0.08567$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	204.45	0.0000	P	8.6
2	☐	1.000	0.959	11423.42	0.0016	P	1.9
3	☐	50.000	47.732	652928.28	0.0765	P	1.8
4	☐	125.000	120.794	1443443.82	0.1936	M	2.7
5	☐	250.000	242.792	2853349.19	0.3892	A	1.6
6	☐	500.000	476.952	5789991.93	0.7645	A	2.0
7	☐	1000.000	1013.965	11169253.44	1.6252	A	3.1
8	☐			177746.50	0.0215	P	1.0

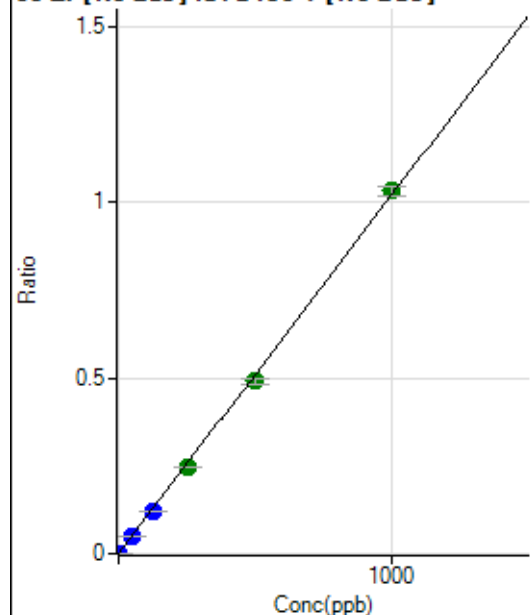
$$y = 0.0016 * x + 2.8568\text{E-}005$$

$$R = 0.9996$$

$$DL = 0.004624$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	403.34	0.0001	P	7.9
2	☐	1.000	0.981	7720.98	0.0011	P	2.3
3	☐	50.000	47.259	411917.56	0.0483	P	1.6
4	☐	125.000	118.907	905030.63	0.1214	P	1.5
5	☐	250.000	243.360	1821322.82	0.2484	A	0.3
6	☐	500.000	481.137	3718722.24	0.4911	A	2.7
7	☐	1000.000	1011.990	7097816.07	1.0328	A	2.8
8	☐			7768.80	0.0009	P	1.5

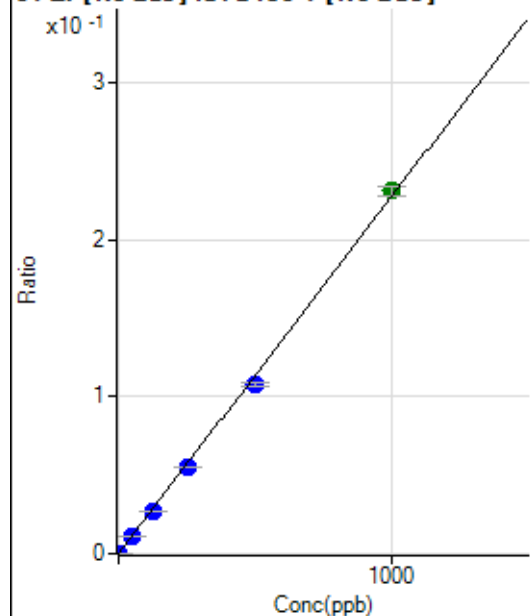
$$y = 0.0010 * x + 5.6382E-005$$

$$R = 0.9997$$

$$DL = 0.01305$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	77.78	0.0000	P	17.9
2	☐	1.000	1.045	1812.35	0.0002	P	6.6
3	☐	50.000	46.813	90810.33	0.0106	P	1.0
4	☐	125.000	117.934	199787.54	0.0268	P	0.9
5	☐	250.000	241.261	401869.68	0.0548	P	1.2
6	☐	500.000	474.005	815641.59	0.1077	P	1.4
7	☐	1000.000	1016.225	1586552.47	0.2308	A	2.5
8	☐			1729.01	0.0002	P	4.0

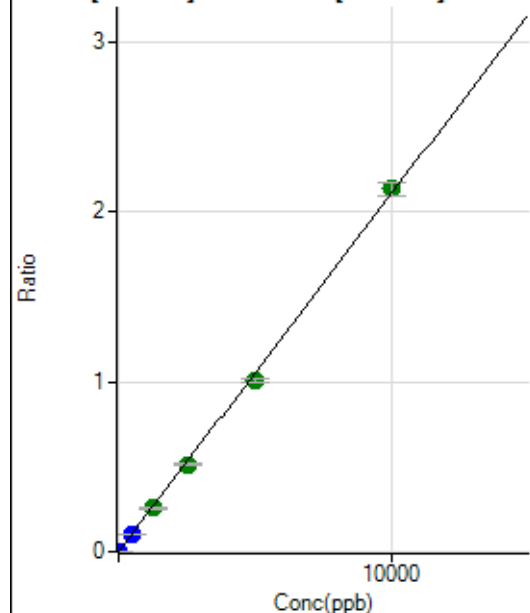
$$y = 2.2714E-004 * x + 1.0848E-005$$

$$R = 0.9995$$

$$DL = 0.02562$$

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	198.89	0.0000	P	8.9
2	☐	5.000	5.473	8625.94	0.0012	P	0.8
3	☐	500.000	474.530	853821.44	0.1001	P	1.0
4	☐	1250.000	1209.116	1900664.31	0.2550	A	2.7
5	☐	2500.000	2440.137	3772247.79	0.5145	A	1.8
6	☐	5000.000	4782.637	7636535.86	1.0084	A	2.8
7	☐	10000.000	10130.031	14678312.00	2.1358	A	3.9
8	☐			9421.98	0.0011	P	0.8

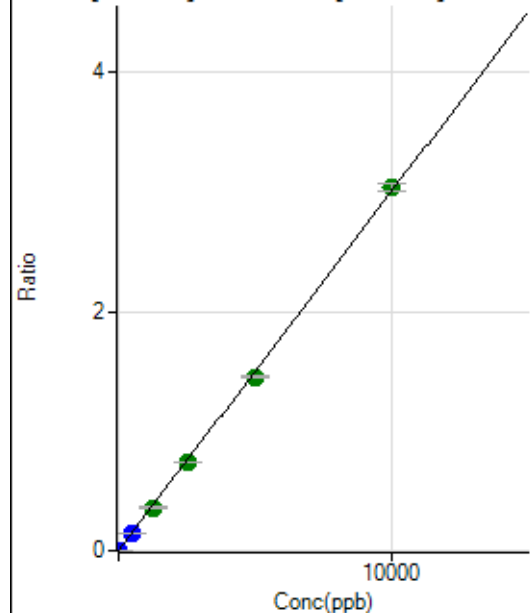
$$y = 2.1084\text{E-}004 * x + 2.7809\text{E-}005$$

$$R = 0.9996$$

$$DL = 0.03532$$

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	86.67	0.0000	P	4.6
2	☐	5.000	4.622	10229.22	0.0014	P	1.8
3	☐	500.000	474.070	1215911.18	0.1425	P	1.2
4	☐	1250.000	1201.896	2693712.89	0.3613	A	1.9
5	☐	2500.000	2455.489	5412130.75	0.7381	A	0.8
6	☐	5000.000	4834.242	11007141.22	1.4532	A	1.3
7	☐	10000.000	10101.316	20871025.80	3.0365	A	2.2
8	☐			11184.36	0.0014	P	0.6

$$y = 3.0060\text{E-}004 * x + 1.2110\text{E-}005$$

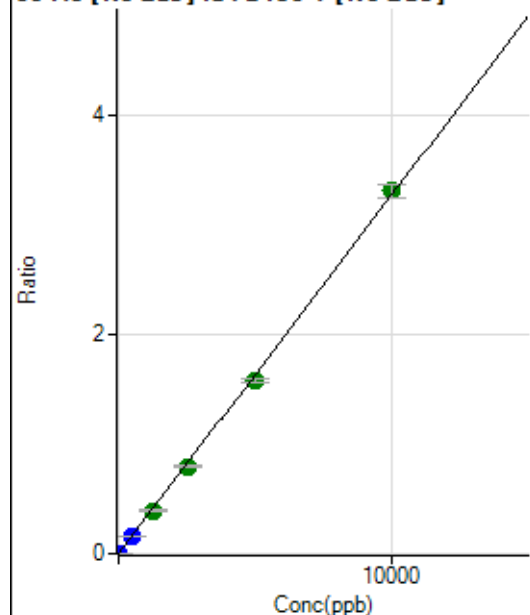
$$R = 0.9998$$

$$DL = 0.005562$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	141.11	0.0000	P	15.5
2	☐	5.000	4.756	11477.93	0.0016	P	1.8
3	☐	500.000	474.276	1321156.02	0.1549	P	0.9
4	☐	1250.000	1206.814	2937414.30	0.3940	A	0.7
5	☐	2500.000	2434.284	5826812.41	0.7947	A	2.3
6	☐	5000.000	4805.608	11882304.27	1.5689	A	2.4
7	☐	10000.000	10120.309	22704272.72	3.3040	A	3.6
8	☐			15341.51	0.0019	P	2.4

$$y = 3.2647E-004 * x + 1.9736E-005$$

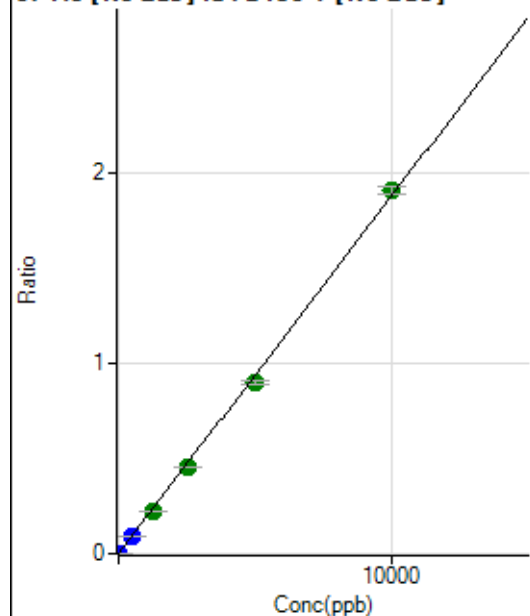
$$R = 0.9997$$

$$DL = 0.02806$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	76.67	0.0000	P	1.8
2	☐	5.000	4.698	6534.85	0.0009	P	1.7
3	☐	500.000	476.447	765515.24	0.0897	P	1.1
4	☐	1250.000	1197.573	1681131.69	0.2255	A	2.1
5	☐	2500.000	2410.943	3328665.40	0.4540	A	1.1
6	☐	5000.000	4768.148	6800465.32	0.8978	A	2.5
7	☐	10000.000	10145.921	13131251.89	1.9105	A	2.2
8	☐			7098.44	0.0009	P	4.0

$$y = 1.8830E-004 * x + 1.0712E-005$$

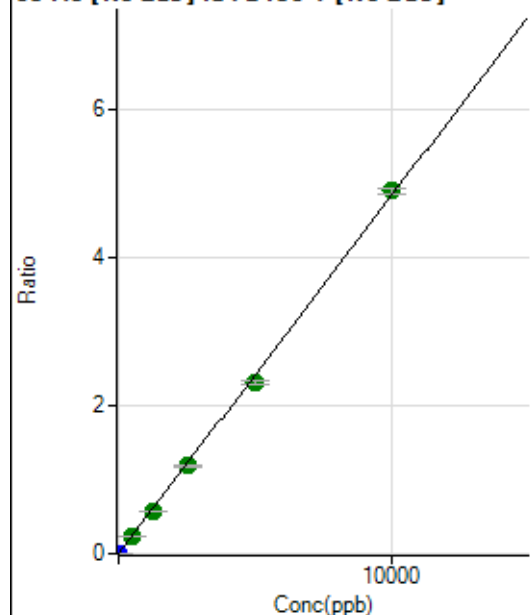
$$R = 0.9996$$

$$DL = 0.003004$$

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	168.89	0.0000	P	21.6
2	☐	5.000	4.579	16354.81	0.0022	P	3.2
3	☐	500.000	474.780	1961391.88	0.2299	A	2.3
4	☐	1250.000	1189.508	4294220.53	0.5760	A	0.9
5	☐	2500.000	2454.292	8713503.90	1.1884	A	1.0
6	☐	5000.000	4773.759	17506312.93	2.3116	A	2.3
7	☐	10000.000	10133.370	33726667.28	4.9068	A	1.5
8	☐			17674.14	0.0021	P	0.6

$$y = 4.8422\text{E-}004 * x + 2.3541\text{E-}005$$

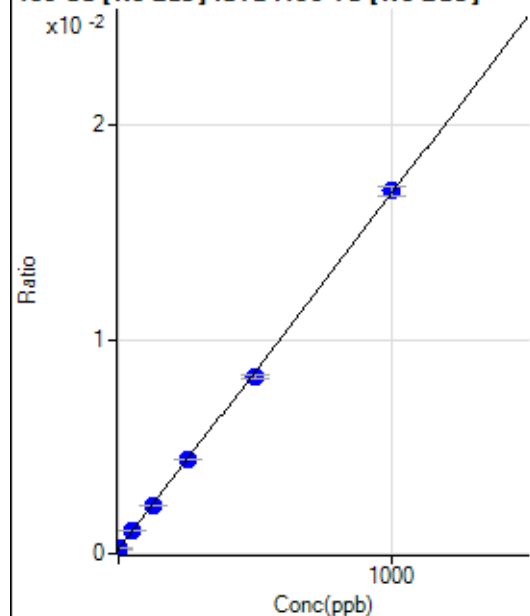
$$R = 0.9996$$

$$DL = 0.03146$$

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	1463.42	0.0002	P	4.8
2	☐	1.000	2.334	1775.68	0.0002	P	3.0
3	☐	50.000	52.483	9029.56	0.0011	P	2.0
4	☐	125.000	123.682	17036.79	0.0023	P	0.9
5	☐	250.000	250.765	32211.38	0.0044	P	0.7
6	☐	500.000	484.555	63068.68	0.0082	P	2.4
7	☐	1000.000	1007.571	119324.52	0.0169	P	2.8
8	☐			1984.60	0.0002	P	1.1

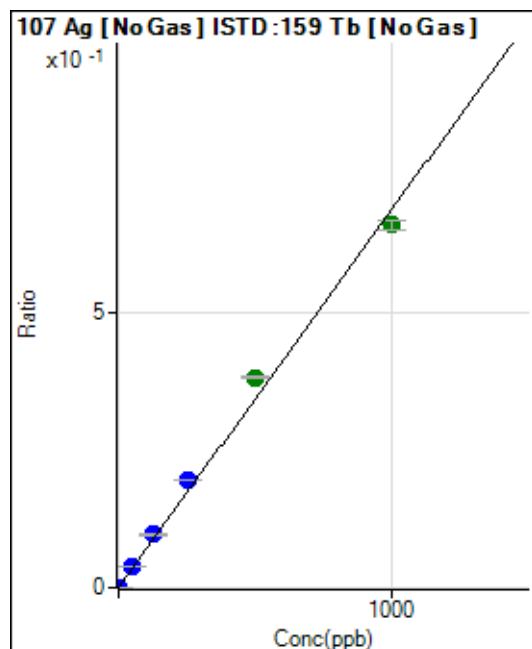
$$y = 1.6590\text{E-}005 * x + 2.0984\text{E-}004$$

$$R = 0.9998$$

$$DL = 1.834$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0000	P	3.7
2	☐	1.000	1.221	6063.55	0.0008	P	2.2
3	☐	50.000	57.265	329146.47	0.0394	P	0.9
4	☐	125.000	140.489	727779.43	0.0966	P	1.2
5	☐	250.000	284.492	1442090.57	0.1956	P	0.7
6	☐	500.000	557.128	2929550.41	0.3831	A	1.4
7	☐	1000.000	960.513	4657145.90	0.6605	A	2.7
8	☐			11807.11	0.0014	P	1.5

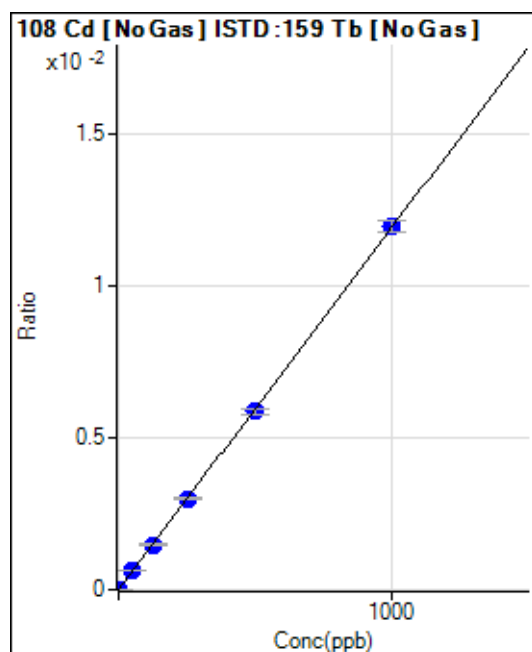
$$y = 6.8767E-004 * x + 8.7633E-006$$

$$R = 0.9967$$

$$DL = 0.001427$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	92.0
2	☐	1.000	1.068	96.67	0.0000	P	21.3
3	☐	50.000	51.674	5143.19	0.0006	P	3.2
4	☐	125.000	124.772	11185.52	0.0015	P	2.3
5	☐	250.000	252.365	22134.72	0.0030	P	0.6
6	☐	500.000	492.197	44774.50	0.0059	P	2.4
7	☐	1000.000	1003.255	84139.04	0.0119	P	3.2
8	☐			73.33	0.0000	P	13.0

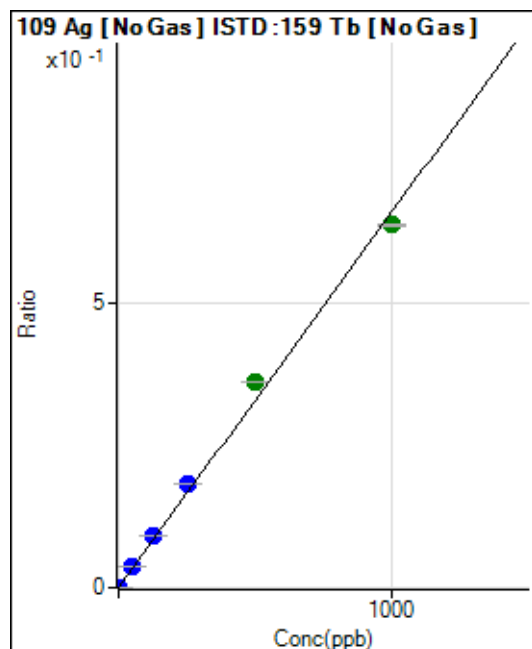
$$y = 1.1896E-005 * x + 7.9617E-007$$

$$R = 1.0000$$

$$DL = 0.1848$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	45.55	0.0000	P	30.3
2	☐	1.000	1.171	5574.46	0.0008	P	0.5
3	☐	50.000	56.855	313890.57	0.0376	P	1.4
4	☐	125.000	138.558	689495.30	0.0915	P	1.6
5	☐	250.000	278.468	1355890.76	0.1840	P	0.2
6	☐	500.000	547.481	2765649.05	0.3616	A	0.6
7	☐	1000.000	967.105	4504456.81	0.6388	A	0.8
8	☐			11251.11	0.0013	P	2.8

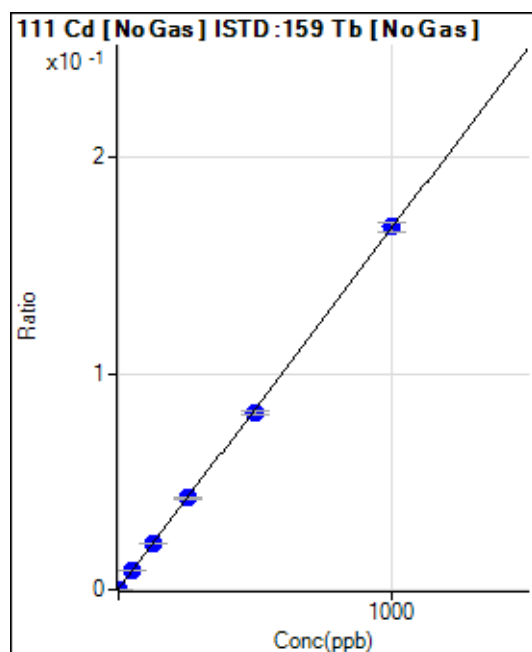
$$y = 6.6056\text{E-}004 * x + 6.5414\text{E-}006$$

$$R = 0.9978$$

$$DL = 0.008989$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1039.39	0.0001	P	5.5
2	☐	1.000	1.001	2259.81	0.0003	P	2.3
3	☐	50.000	51.249	72830.57	0.0087	P	0.7
4	☐	125.000	125.460	159087.22	0.0211	P	0.6
5	☐	250.000	252.664	312393.53	0.0424	P	0.4
6	☐	500.000	489.292	626528.37	0.0819	P	1.2
7	☐	1000.000	1004.568	1184872.98	0.1681	P	2.6
8	☐			2229.04	0.0003	P	0.5

$$y = 1.6715\text{E-}004 * x + 1.4903\text{E-}004$$

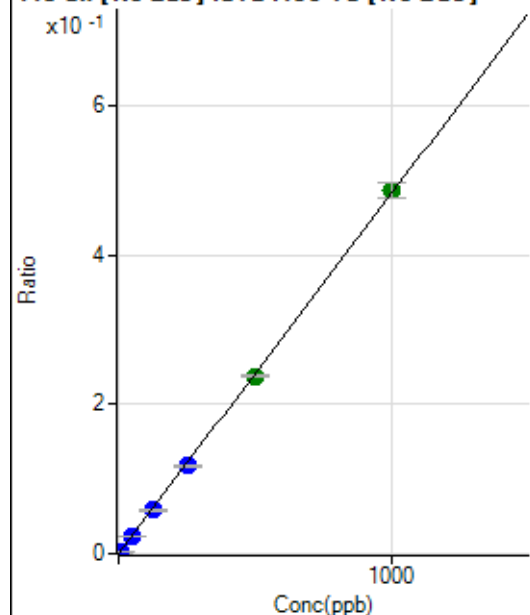
$$R = 0.9999$$

$$DL = 0.1473$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2693.62	0.0004	P	2.1
2	☐	5.000	4.704	18980.38	0.0027	P	1.7
3	☐	50.000	48.460	198694.73	0.0238	P	1.3
4	☐	125.000	119.557	437615.82	0.0581	P	0.7
5	☐	250.000	242.725	866455.72	0.1175	P	1.5
6	☐	500.000	491.059	1815627.20	0.2374	A	1.2
7	☐	1000.000	1007.048	3429118.42	0.4865	A	4.1
8	☐			8996.22	0.0011	P	2.6

$$y = 4.8269\text{E-}004 * x + 3.8620\text{E-}004$$

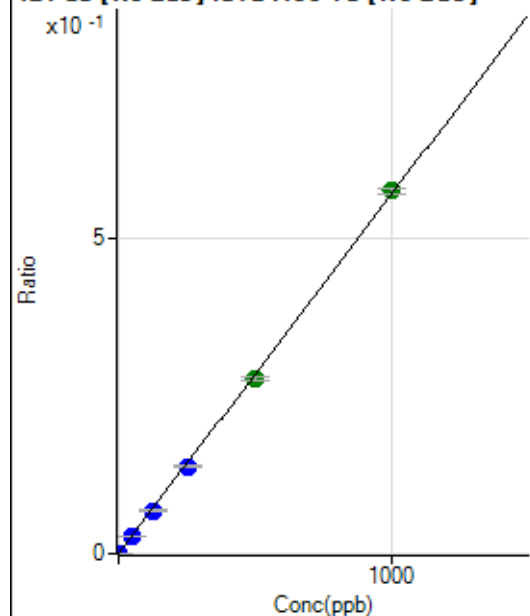
$$R = 0.9999$$

$$DL = 0.051$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.44	0.0000	P	22.4
2	☐	2.000	1.967	8040.09	0.0011	P	0.7
3	☐	50.000	49.004	233028.36	0.0279	P	1.3
4	☐	125.000	119.626	512693.67	0.0681	P	1.4
5	☐	250.000	242.633	1017568.48	0.1380	P	1.1
6	☐	500.000	485.771	2113074.73	0.2764	A	2.5
7	☐	1000.000	1009.678	4050260.70	0.5744	A	1.4
8	☐			13802.28	0.0016	P	0.8

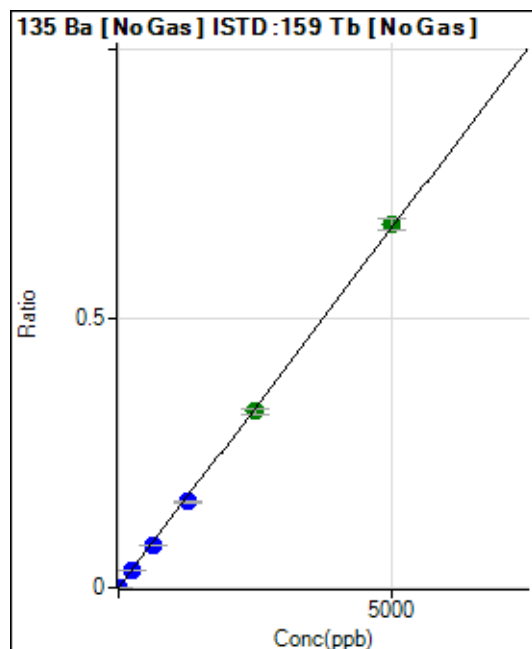
$$y = 5.6893\text{E-}004 * x + 6.3810\text{E-}006$$

$$R = 0.9998$$

$$DL = 0.007545$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	38.89	0.0000	P	41.0
2	☐	10.000	9.340	8953.99	0.0013	P	2.5
3	☐	250.000	240.493	268531.13	0.0321	P	1.0
4	☐	625.000	589.579	593322.81	0.0788	P	1.5
5	☐	1250.000	1194.914	1176734.36	0.1596	P	1.3
6	☐	2500.000	2448.774	2501427.10	0.3271	A	3.5
7	☐	5000.000	5044.289	4750708.09	0.6739	A	3.2
8	☐			5018.71	0.0006	P	3.7

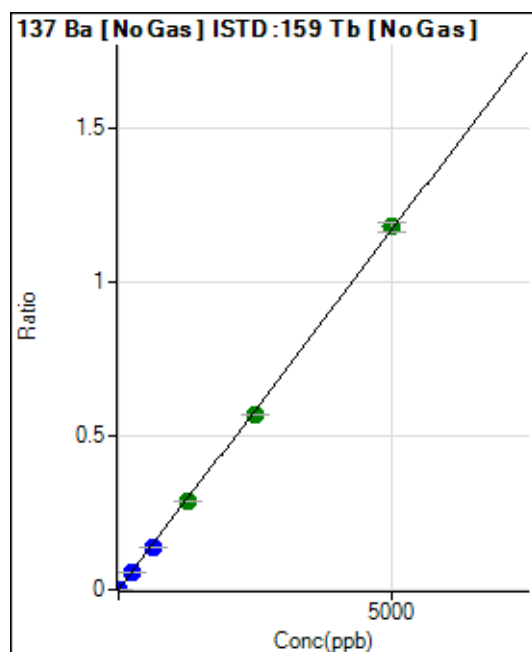
$$y = 1.3359E-004 * x + 5.5849E-006$$

$$R = 0.9998$$

$$DL = 0.05146$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	64.45	0.0000	P	10.7
2	☐	10.000	9.571	16041.36	0.0022	P	0.6
3	☐	250.000	238.472	465621.94	0.0557	P	1.0
4	☐	625.000	581.063	1022597.50	0.1358	P	0.6
5	☐	1250.000	1228.762	2115926.04	0.2871	A	1.1
6	☐	2500.000	2430.205	4341580.94	0.5677	A	0.7
7	☐	5000.000	5046.276	8310780.43	1.1789	A	2.7
8	☐			8490.40	0.0010	P	2.2

$$y = 2.3361E-004 * x + 9.2395E-006$$

$$R = 0.9998$$

$$DL = 0.01264$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

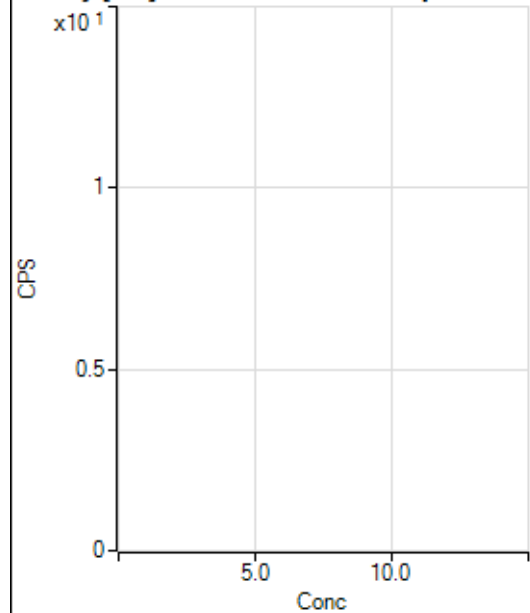
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	173.
2	☐			5.56		P	91.6
3	☐			10.00		P	57.8
4	☐			22.22		P	45.8
5	☐			37.78		P	28.4
6	☐			81.11		P	19.4
7	☐			168.89		P	11.9
8	☐			120.00		P	4.8

150 Nd [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	☐			2.22		P	86.6
4	☐			1.11		P	173.
5	☐			22.22		P	34.7
6	☐			17.78		P	47.2
7	☐			44.44		P	11.5
8	☐			65.55		P	20.5

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐			0.00		P	
3	☐			8.89		P	78.1
4	☐			15.55		P	44.6
5	☐			30.00		P	38.5
6	☐			50.00		P	11.5
7	☐			101.11		P	39.9
8	☐			262.23		P	12.3

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	0.0
2	☐			6.66		P	86.6
3	☐			10.00		P	33.3
4	☐			38.89		P	26.2
5	☐			72.22		P	27.8
6	☐			171.12		P	16.3
7	☐			307.79		P	21.8
8	☐			270.01		P	2.5

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			15.56		P	53.9
2	☐			24.44		P	51.6
3	☐			33.33		P	20.0
4	☐			31.11		P	64.6
5	☐			38.89		P	21.6
6	☐			80.00		P	22.0
7	☐			93.33		P	15.6
8	☐			298.90		P	15.8

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			305.56		P	16.3
2	☐			318.90		P	2.2
3	☐			356.68		P	15.0
4	☐			325.57		P	7.3
5	☐			301.12		P	8.3
6	☐			298.90		P	13.1
7	☐			352.23		P	13.7
8	☐			522.24		P	2.9

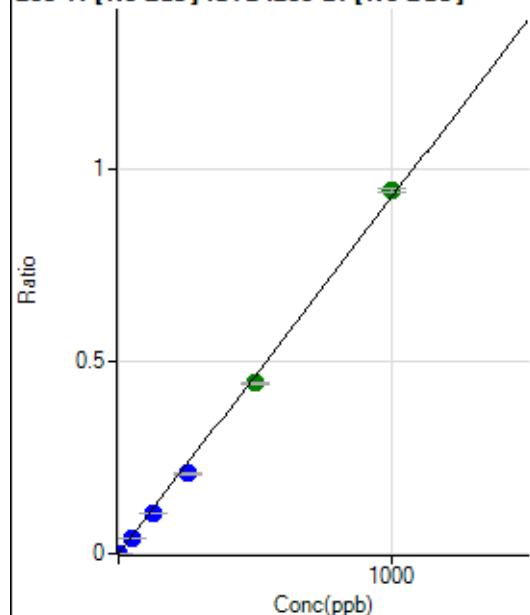
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.00		P	11.1
2	☐			31.11		P	22.3
3	☐			50.00		P	24.0
4	☐			62.22		P	29.5
5	☐			52.22		P	24.2
6	☐			100.00		P	15.3
7	☐			127.78		P	1.5
8	☐			538.90		P	7.8

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			17.78		P	39.0
2	☐			20.00		P	66.7
3	☐			27.78		P	48.5
4	☐			25.55		P	27.1
5	☐			37.78		P	74.0
6	☐			58.89		P	11.8
7	☐			92.22		P	4.2
8	☐			366.68		P	4.7

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	195.56	0.0000	P	8.7
2	☐	1.000	0.939	4214.03	0.0009	P	2.1
3	☐	50.000	44.687	219809.65	0.0415	P	1.8
4	☐	125.000	111.478	495391.01	0.1033	P	0.8
5	☐	250.000	225.035	984884.89	0.2086	P	1.6
6	☐	500.000	479.031	2177657.52	0.4439	A	1.2
7	☐	1000.000	1018.682	4290697.09	0.9439	A	1.1
8	☐			11205.80	0.0022	P	2.3

$$y = 9.2659\text{E-}004 * x + 4.3861\text{E-}005$$

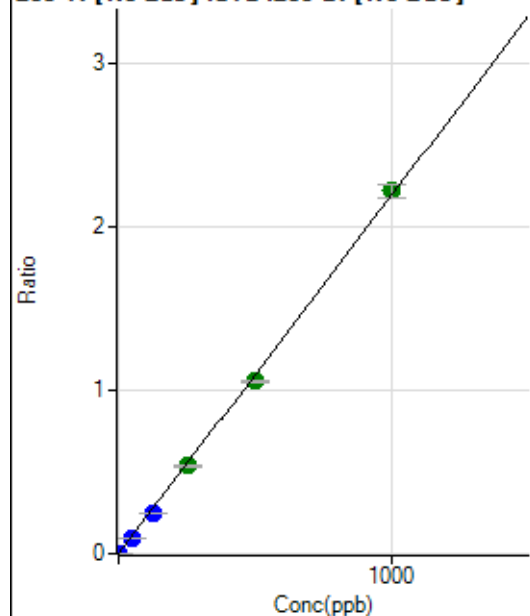
$$R = 0.9993$$

$$DL = 0.01239$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	486.68	0.0001	P	3.0
2	☐	1.000	0.924	9823.63	0.0021	P	2.9
3	☐	50.000	44.919	521935.66	0.0984	P	1.5
4	☐	125.000	111.473	1170070.18	0.2441	P	0.3
5	☐	250.000	244.573	2528031.49	0.5354	A	2.2
6	☐	500.000	481.705	5172574.02	1.0544	A	1.0
7	☐	1000.000	1012.449	10072830.89	2.2160	A	3.5
8	☐			26392.31	0.0052	P	1.4

$$y = 0.0022 * x + 1.0918\text{E-}004$$

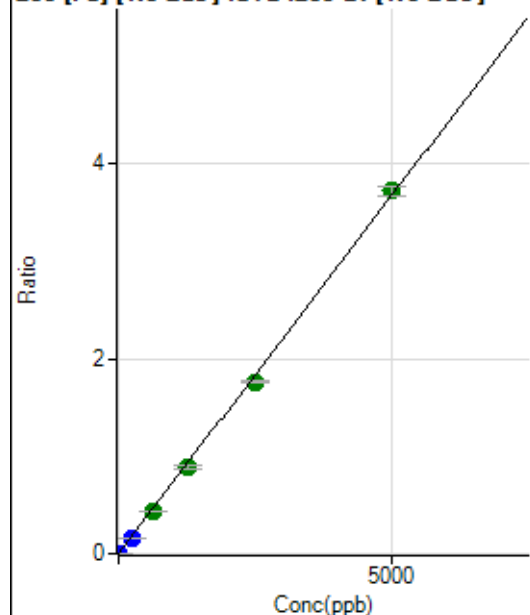
$$R = 0.9997$$

$$DL = 0.00451$$

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	1157.84	0.0003	P	13.5
2	☐	1.000	0.793	3879.49	0.0008	P	4.9
3	☐	250.000	225.724	879899.10	0.1659	P	1.2
4	☐	625.000	587.486	2068157.40	0.4314	A	0.7
5	☐	1250.000	1203.656	4171846.64	0.8836	A	3.1
6	☐	2500.000	2398.031	8634704.66	1.7602	A	1.1
7	☐	5000.000	5068.473	16908217.80	3.7200	A	2.8
8	☐			19826.80	0.0039	P	2.5

$$y = 7.3391\text{E-}004 * x + 2.5959\text{E-}004$$

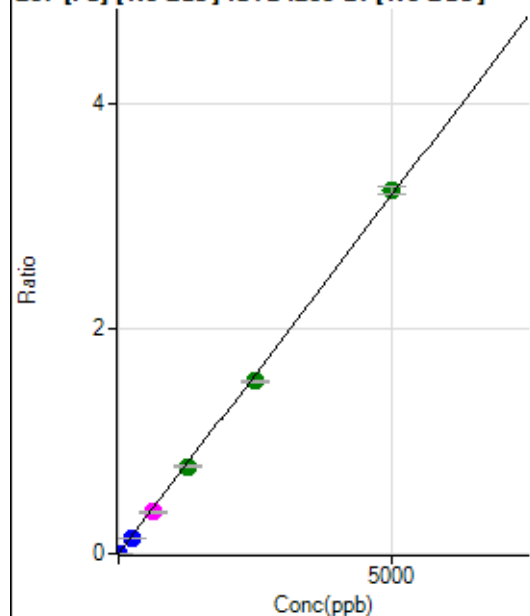
$$R = 0.9996$$

$$DL = 0.1437$$

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	955.60	0.0002	P	2.0
2	☐	1.000	0.809	3361.57	0.0007	P	1.6
3	☐	250.000	223.453	755280.54	0.1424	P	2.0
4	☐	625.000	579.844	1770022.98	0.3693	M	3.8
5	☐	1250.000	1219.551	3666036.93	0.7764	A	2.2
6	☐	2500.000	2404.821	7510024.05	1.5307	A	1.4
7	☐	5000.000	5062.173	14644782.70	3.2220	A	2.0
8	☐			17112.00	0.0034	P	1.0

$$y = 6.3644\text{E-}004 * x + 2.1439\text{E-}004$$

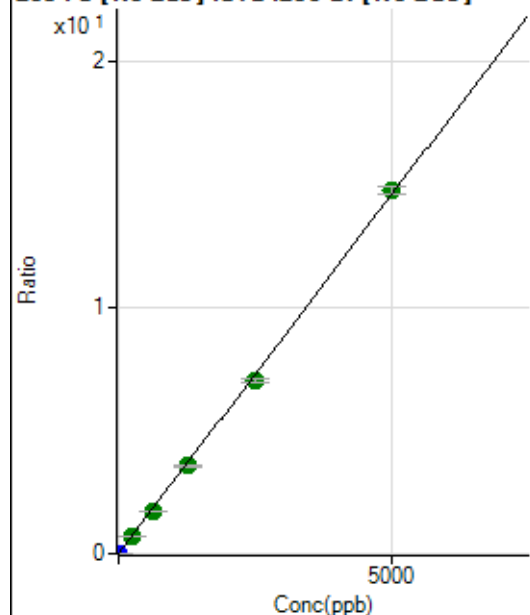
$$R = 0.9997$$

$$DL = 0.02045$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4471.91	0.0010	P	6.6
2	☐	1.000	0.823	15683.30	0.0034	P	1.7
3	☐	250.000	233.894	3621410.10	0.6829	A	1.8
4	☐	625.000	597.146	8350199.03	1.7419	A	0.6
5	☐	1250.000	1221.869	16825256.59	3.5633	A	2.3
6	☐	2500.000	2416.612	34561883.67	7.0465	A	1.8
7	☐	5000.000	5053.014	66962557.06	14.7328	A	2.2
8	☐			83401.39	0.0166	P	1.4

$$y = 0.0029 * x + 0.0010$$

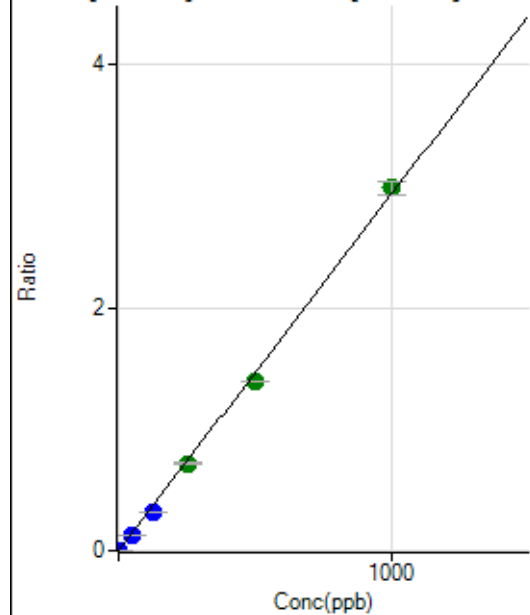
$$R = 0.9998$$

$$DL = 0.06861$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	35.56	0.0000	P	28.3
2	☐	1.000	0.817	11078.05	0.0024	P	4.0
3	☐	50.000	42.885	667280.68	0.1258	P	1.7
4	☐	125.000	106.860	1502983.59	0.3135	P	0.8
5	☐	250.000	243.363	3371299.05	0.7140	A	2.6
6	☐	500.000	473.162	6810621.01	1.3882	A	0.3
7	☐	1000.000	1017.701	13570180.21	2.9858	A	3.6
8	☐			953.38	0.0002	P	5.4

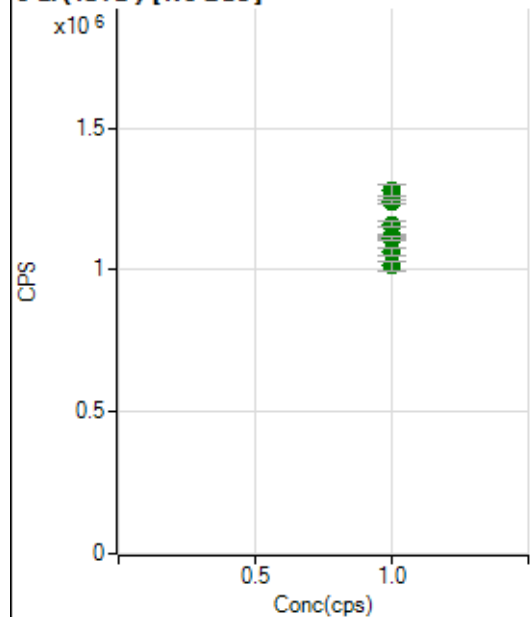
$$y = 0.0029 * x + 7.9744E-006$$

$$R = 0.9994$$

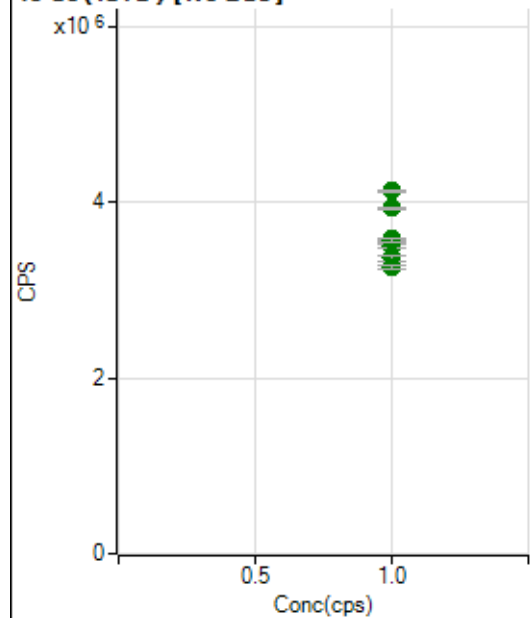
$$DL = 0.002306$$

Weight: <None>

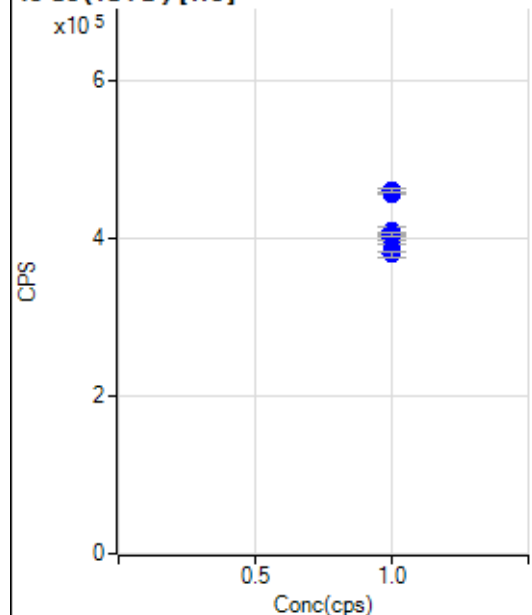
Min Conc: 0

6 Li (ISTD) [No Gas]

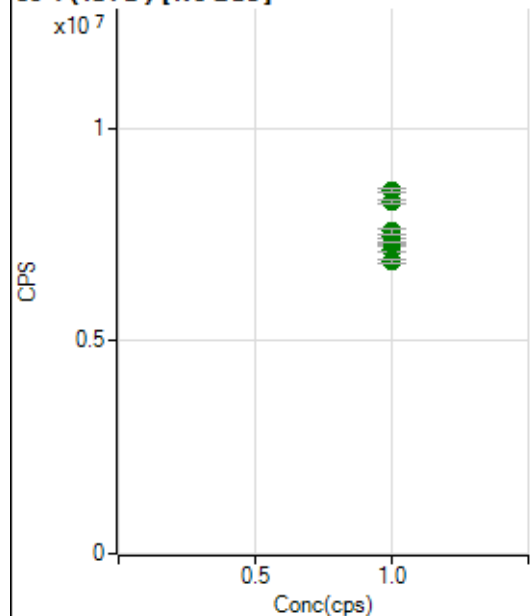
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1013931.82		A	3.2
2	☐	1.000		1066220.25		A	2.4
3	☐	1.000		1241731.14		A	0.9
4	☐	1.000		1117597.14		A	1.1
5	☐	1.000		1111450.97		A	1.6
6	☐	1.000		1159985.09		A	1.9
7	☐	1.000		1064461.00		A	2.9
8	☐	1.000		1278152.15		A	3.3

45 Sc (ISTD) [No Gas]

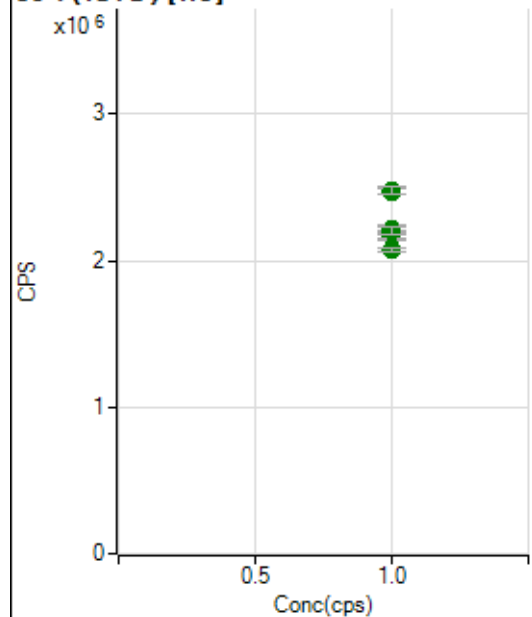
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3366008.60		A	1.8
2	☐	1.000		3534811.93		A	0.2
3	☐	1.000		4129028.86		A	0.6
4	☐	1.000		3578446.82		A	1.2
5	☐	1.000		3507395.82		A	1.0
6	☐	1.000		3565979.04		A	1.7
7	☐	1.000		3263379.39		A	1.5
8	☐	1.000		3934481.82		A	0.8

45 Sc (ISTD) [He]

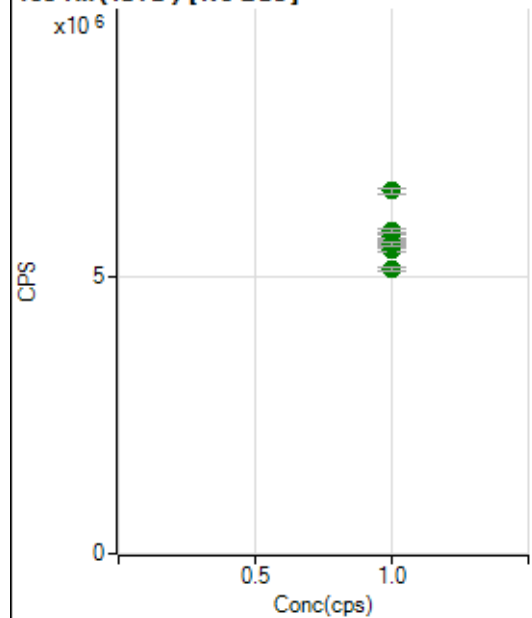
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		392395.22		P	0.1
2	☐	1.000		406005.97		P	0.6
3	☐	1.000		455501.76		P	0.3
4	☐	1.000		410744.93		P	1.5
5	☐	1.000		400882.74		P	1.2
6	☐	1.000		403655.48		P	1.2
7	☐	1.000		379501.78		P	1.5
8	☐	1.000		459977.40		P	1.0

89 Y (ISTD) [No Gas]

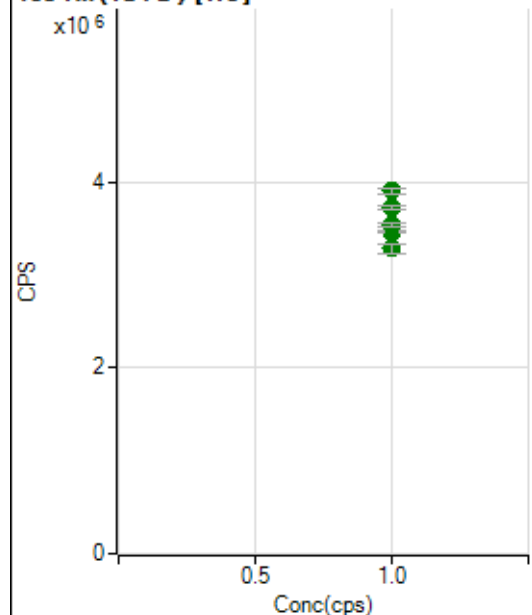
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7158593.85		A	1.8
2	☐	1.000		7298573.64		A	0.6
3	☐	1.000		8532178.62		A	1.2
4	☐	1.000		7455594.61		A	0.9
5	☐	1.000		7332139.54		A	0.4
6	☐	1.000		7575762.11		A	2.1
7	☐	1.000		6874727.19		A	1.8
8	☐	1.000		8270124.04		A	1.2

89 Y (ISTD) [He]

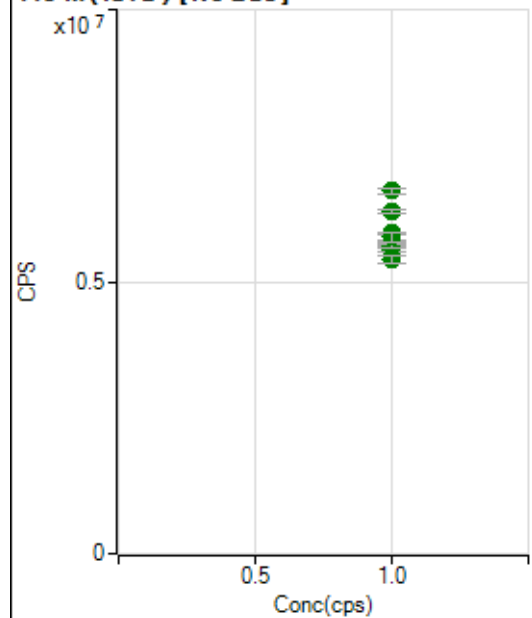
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2159721.53		A	1.4
2	☐	1.000		2222109.27		A	2.2
3	☐	1.000		2468644.44		A	1.5
4	☐	1.000		2207595.06		A	1.8
5	☐	1.000		2190988.77		A	3.3
6	☐	1.000		2205660.58		A	2.3
7	☐	1.000		2073668.68		A	1.5
8	☐	1.000		2474795.71		A	2.2

103 Rh (ISTD) [No Gas]

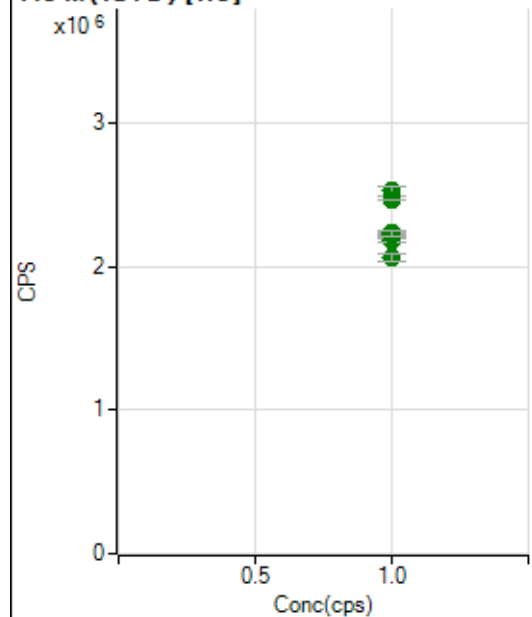
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5509293.67		A	1.8
2	☐	1.000		5632722.76		A	1.1
3	☐	1.000		6546115.46		A	1.8
4	☐	1.000		5736472.07		A	1.3
5	☐	1.000		5481479.02		A	1.5
6	☐	1.000		5589252.14		A	1.5
7	☐	1.000		5151153.46		A	1.3
8	☐	1.000		5823062.62		A	1.3

103 Rh (ISTD) [He]

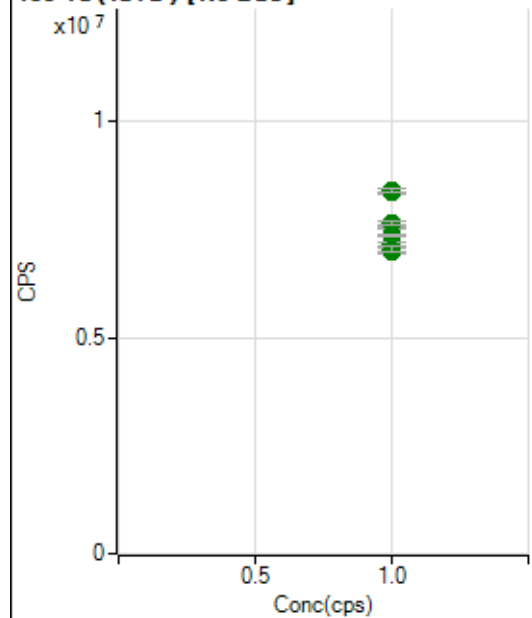
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3463225.05		A	0.8
2	☐	1.000		3546259.70		A	1.2
3	☐	1.000		3904493.48		A	1.5
4	☐	1.000		3536200.57		A	1.2
5	☐	1.000		3516339.60		A	2.5
6	☐	1.000		3538966.86		A	0.7
7	☐	1.000		3282587.59		A	3.0
8	☐	1.000		3727873.76		A	0.9

115 In (ISTD) [No Gas]

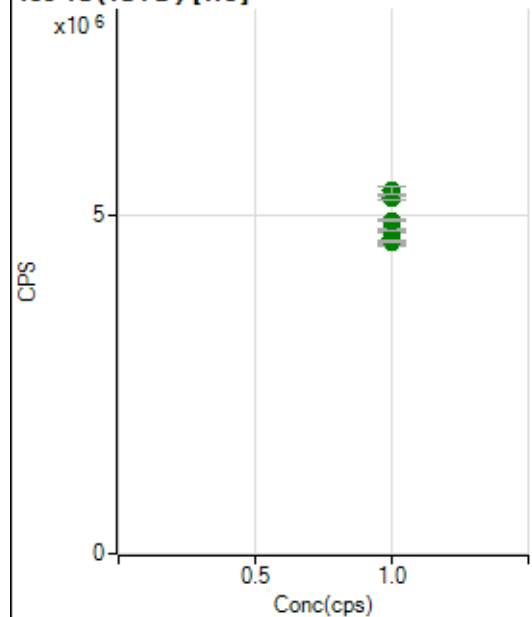
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5597861.65		A	1.5
2	☐	1.000		5705841.35		A	1.5
3	☐	1.000		6674907.95		A	1.8
4	☐	1.000		5901773.66		A	0.5
5	☐	1.000		5670898.59		A	1.0
6	☐	1.000		5820429.66		A	3.1
7	☐	1.000		5410574.28		A	2.2
8	☐	1.000		6305987.09		A	1.3

115 In (ISTD) [He]

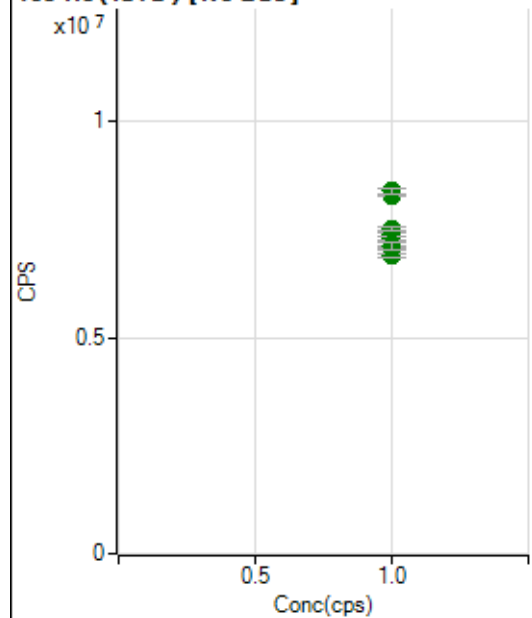
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2184754.24		A	1.2
2	☐	1.000		2226902.85		A	0.4
3	☐	1.000		2526175.47		A	2.6
4	☐	1.000		2241483.66		A	1.0
5	☐	1.000		2233683.07		A	1.8
6	☐	1.000		2225356.17		A	1.9
7	☐	1.000		2065541.48		A	2.3
8	☐	1.000		2466387.49		A	0.3

159 Tb (ISTD) [No Gas]

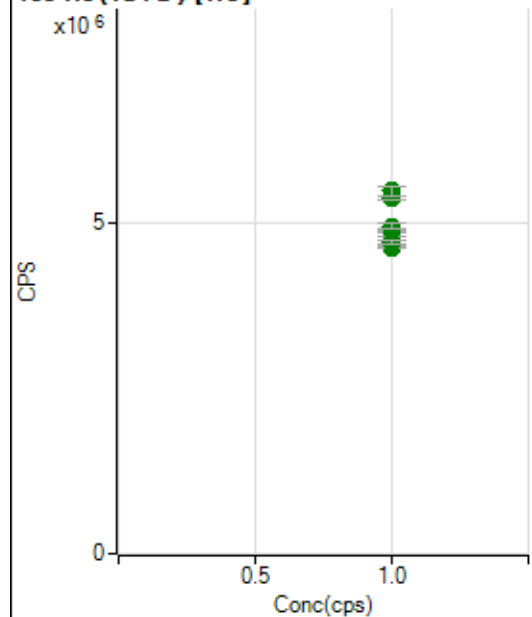
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6974522.53		A	0.9
2	☐	1.000		7145067.88		A	1.4
3	☐	1.000		8356753.69		A	0.4
4	☐	1.000		7532831.56		A	0.8
5	☐	1.000		7370986.35		A	0.5
6	☐	1.000		7647258.57		A	1.3
7	☐	1.000		7051508.23		A	1.4
8	☐	1.000		8398313.49		A	1.0

159 Tb (ISTD) [He]

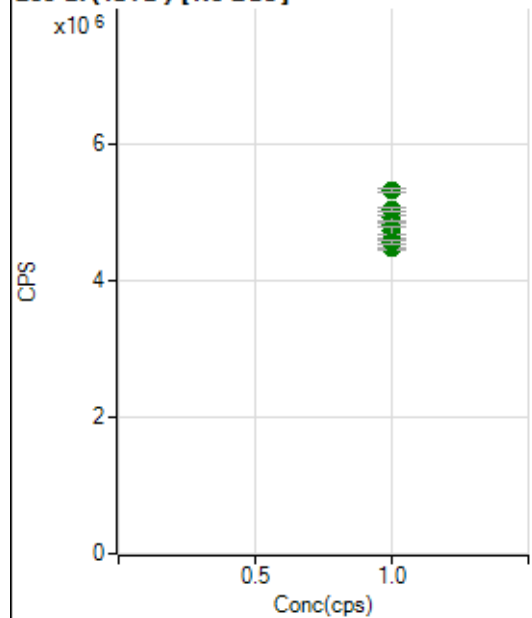
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4601904.66		A	1.7
2	☐	1.000		4673006.91		A	3.3
3	☐	1.000		5266616.66		A	1.5
4	☐	1.000		4790075.24		A	0.8
5	☐	1.000		4798249.41		A	1.0
6	☐	1.000		4934213.71		A	0.9
7	☐	1.000		4626427.36		A	1.1
8	☐	1.000		5370916.66		A	2.2

165 Ho (ISTD) [No Gas]

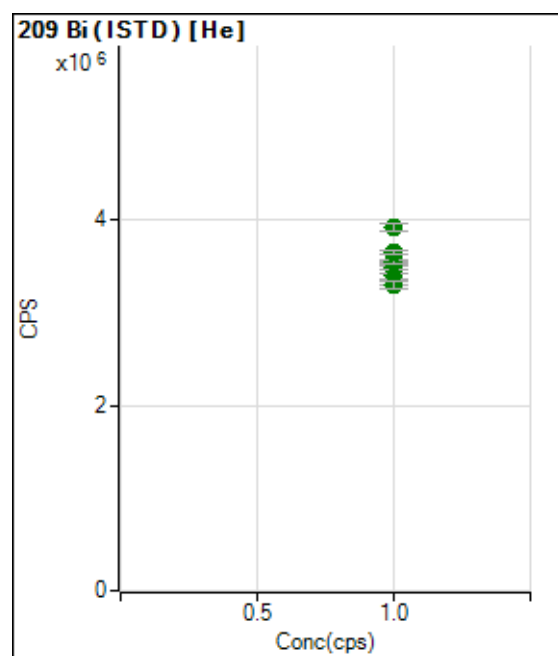
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6891026.63		A	1.0
2	☐	1.000		7091435.87		A	0.6
3	☐	1.000		8288732.10		A	0.4
4	☐	1.000		7372341.83		A	1.3
5	☐	1.000		7282428.09		A	1.3
6	☐	1.000		7522437.60		A	1.4
7	☐	1.000		7127731.91		A	2.3
8	☐	1.000		8393451.47		A	1.6

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4628820.42		A	0.4
2	☐	1.000		4730362.67		A	2.7
3	☐	1.000		5377024.02		A	1.2
4	☐	1.000		4863212.70		A	1.1
5	☐	1.000		4889023.99		A	0.5
6	☐	1.000		4943340.83		A	1.5
7	☐	1.000		4711299.69		A	1.1
8	☐	1.000		5475446.31		A	2.4

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4456910.52		A	0.8
2	☐	1.000		4608976.88		A	0.5
3	☐	1.000		5303598.22		A	1.1
4	☐	1.000		4793586.25		A	1.2
5	☐	1.000		4723643.99		A	2.7
6	☐	1.000		4905853.12		A	1.8
7	☐	1.000		4545812.47		A	1.1
8	☐	1.000		5030537.84		A	1.1



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3338889.91		A	2.0
2	☐	1.000		3398107.00		A	2.0
3	☐	1.000		3917151.33		A	2.0
4	☐	1.000		3536936.99		A	1.2
5	☐	1.000		3497442.65		A	1.2
6	☐	1.000		3550159.53		A	0.6
7	☐	1.000		3296135.13		A	2.6
8	☐	1.000		3654850.78		A	1.1