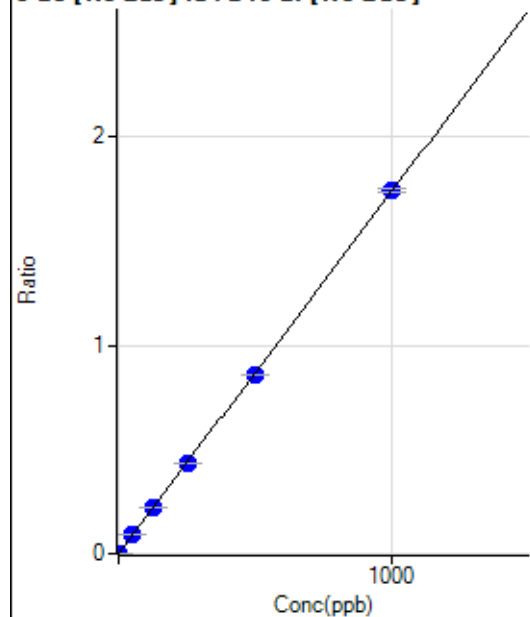


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7091725MS1.b\
Analysis File: P7091725MS1.batch.bin
DA Date-Time: 2025-09-17 16:25:31
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2025-09-17 14:24:30
2	006CALS.d	S02	2025-09-17 14:31:08
3	007CALS.d	S03	2025-09-17 14:34:27
4	008CALS.d	S04	2025-09-17 14:37:40
5	009CALS.d	S05	2025-09-17 14:40:41
6	010CALS.d	S06	2025-09-17 14:43:37
7	011CALS.d	S07	2025-09-17 14:46:22
8	012CALS.d	S08	2025-09-17 14:49:09

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5.61	0.0000	P	69.7
2	☐	1.000	1.132	749.59	0.0020	P	5.7
3	☐	50.000	52.381	34908.26	0.0910	P	0.5
4	☐	125.000	127.376	84382.83	0.2212	P	0.9
5	☐	250.000	250.892	171281.36	0.4356	P	0.8
6	☐	500.000	494.427	337092.63	0.8584	P	0.8
7	☐	1000.000	1002.147	680683.02	1.7399	P	1.0
8	☐			127.32	0.0003	P	12.6

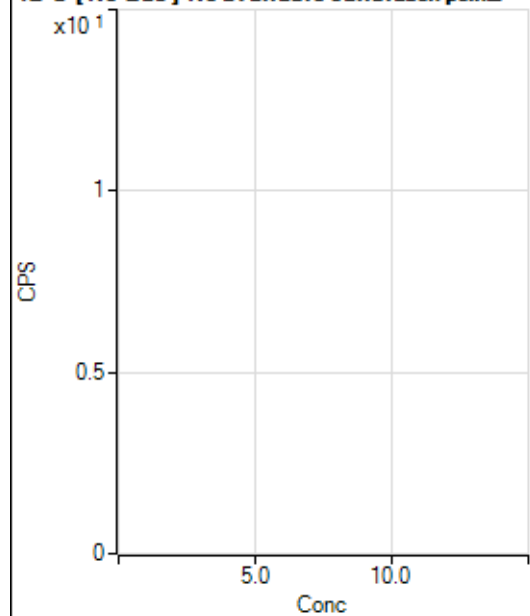
$$y = 0.0017 * x + 1.5012E-005$$

$$R = 1.0000$$

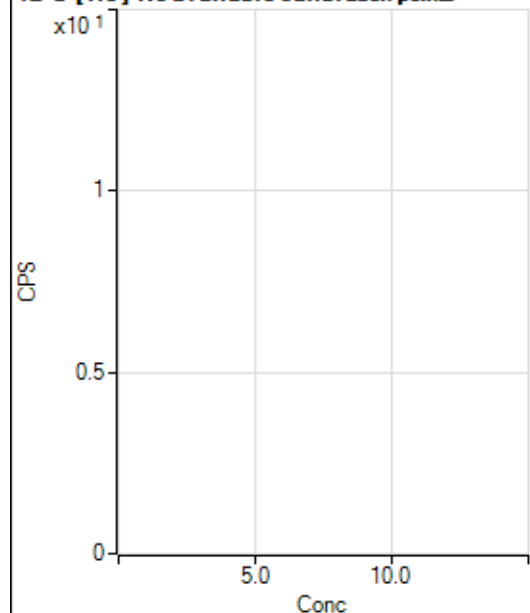
$$DL = 0.01807$$

Weight: <None>

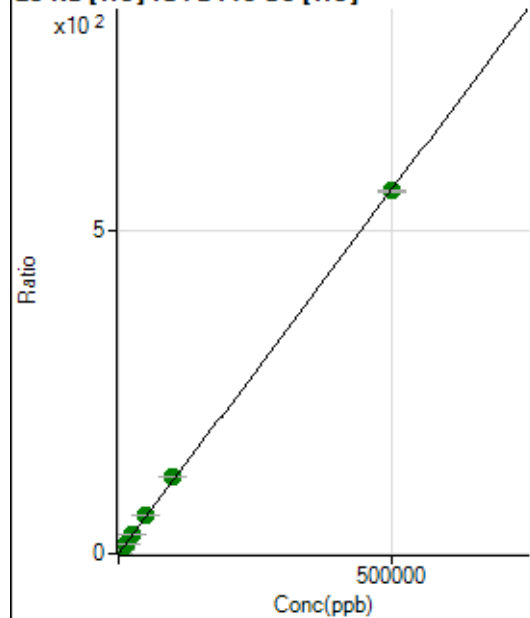
Min Conc: <None>

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	24026.68	0.0789	P	0.5
2	☐	500.000	550.153	212639.92	0.6999	P	0.9
3	☐	5000.000	5450.741	1907450.25	6.2314	A	1.8
4	☐	12500.000	13230.033	4576389.38	15.0122	A	1.4
5	☐	25000.000	26140.729	9067284.31	29.5851	A	1.2
6	☐	50000.000	52157.652	18047787.79	58.9515	A	1.9
7	☐	100000.00	105050.54	37434622.50	118.6540	A	1.0
8	☐	500000.00	498694.28	179321970.6	562.9769	A	0.7

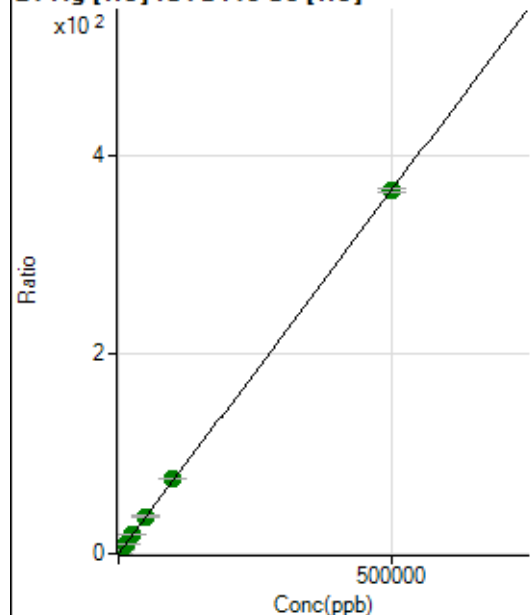
$$y = 0.0011 * x + 0.0789$$

$$R = 0.9999$$

$$DL = 1.059$$

Weight: <None>

Min Conc: <None>

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	343.34	0.0011	P	10.0
2	☐	500.000	546.568	121453.08	0.3998	P	0.2
3	☐	5000.000	5298.385	1183283.12	3.8654	A	0.2
4	☐	12500.000	12964.608	2882782.84	9.4566	A	1.3
5	☐	25000.000	26006.701	5813505.75	18.9686	A	1.3
6	☐	50000.000	51387.483	11474963.02	37.4795	A	0.8
7	☐	100000.00	103156.07	23736922.14	75.2358	A	1.3
8	☐	500000.00	499165.05	115962261.6	364.0564	A	0.9

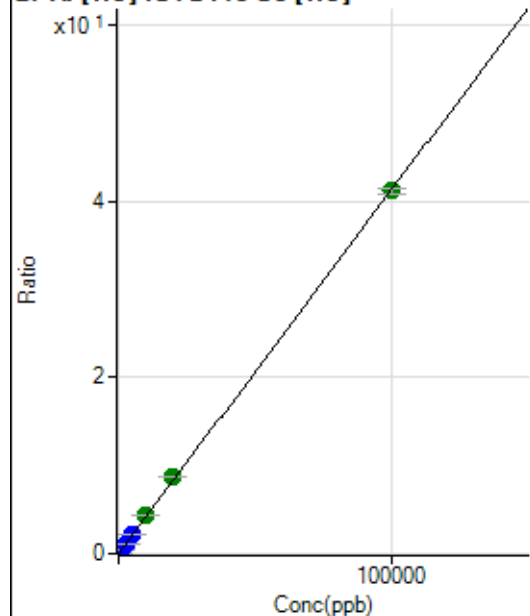
$$y = 7.2933\text{E-}004 * x + 0.0011$$

$$R = 1.0000$$

$$DL = 0.4658$$

Weight: <None>

Min Conc: <None>

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1112.27	0.0037	P	4.7
2	☐	20.000	22.404	3923.88	0.0129	P	4.5
3	☐	1000.000	1071.161	136689.36	0.4465	P	0.9
4	☐	2500.000	2608.990	329947.62	1.0824	P	1.4
5	☐	5000.000	5194.052	659298.53	2.1512	P	1.0
6	☐	10000.000	10433.891	1321923.60	4.3176	A	0.7
7	☐	20000.000	21137.180	2758357.63	8.7429	A	0.6
8	☐	100000.00	99716.036	13133557.72	41.2317	A	1.6

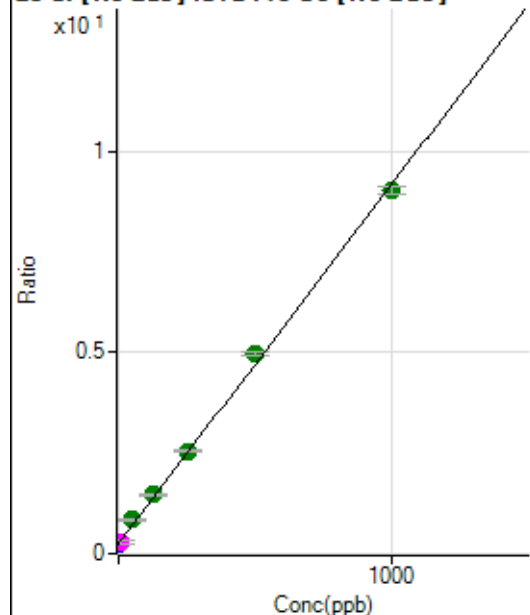
$$y = 4.1345\text{E-}004 * x + 0.0037$$

$$R = 0.9999$$

$$DL = 1.233$$

Weight: <None>

Min Conc: <None>

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	810074.67	0.2499	P	1.5
2	☐	10.000	3.941	921856.44	0.2851	M	20.7
3	☐	50.000	65.723	2667577.65	0.8359	A	0.7
4	☐	125.000	135.464	4543287.78	1.4577	A	0.7
5	☐	250.000	257.346	8194393.70	2.5444	A	1.5
6	☐	500.000	527.459	15814626.99	4.9527	A	2.0
7	☐	1000.000	982.400	29770226.78	9.0090	A	2.1
8	☐			890742.05	0.2704	P	2.1

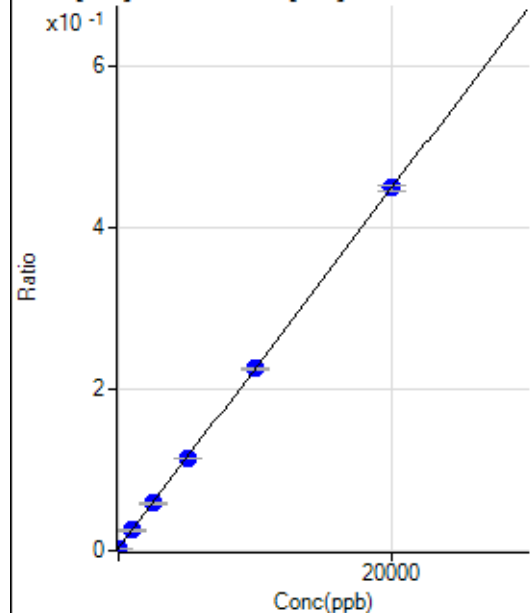
$$y = 0.0089 * x + 0.2499$$

$$R = 0.9992$$

$$DL = 1.281$$

Weight: <None>

Min Conc: <None>

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-9.842	884.48	0.0029	P	5.4
2	☐	0.000	9.842	1015.60	0.0033	P	7.8
3	☐	1000.000	986.568	7679.77	0.0251	P	1.3
4	☐	2500.000	2480.596	17785.97	0.0583	P	1.6
5	☐	5000.000	4996.247	35045.73	0.1143	P	1.5
6	☐	10000.000	9962.168	68854.22	0.2249	P	1.0
7	☐	20000.000	20022.951	141617.16	0.4489	P	1.6
8	☐			830.03	0.0026	P	12.7

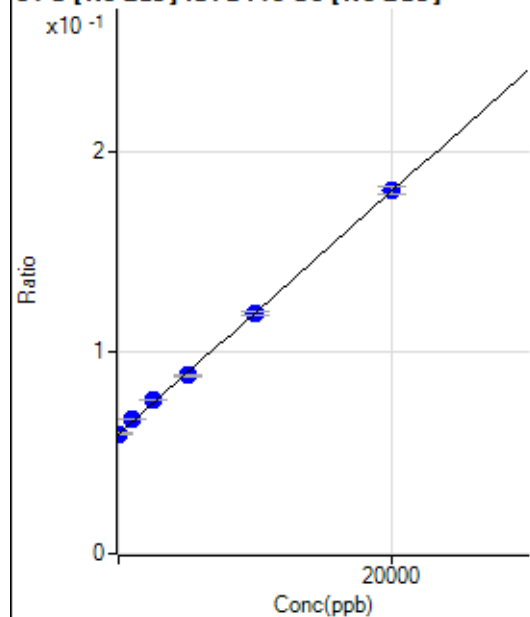
$$y = 2.2261E-005 * x + 0.0031$$

$$R = 1.0000$$

$$DL = 28.08$$

Weight: <None>

Min Conc: <None>

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-18.883	192527.21	0.0594	P	1.5
2	☐	0.000	18.883	193218.08	0.0596	P	2.4
3	☐	1000.000	1216.185	213333.31	0.0669	P	0.7
4	☐	2500.000	2777.034	237701.28	0.0763	P	0.5
5	☐	5000.000	4798.712	284913.97	0.0885	P	0.5
6	☐	10000.000	9965.742	382042.57	0.1196	P	1.5
7	☐	20000.000	20022.013	595855.10	0.1803	P	2.2
8	☐			178049.53	0.0541	P	1.3

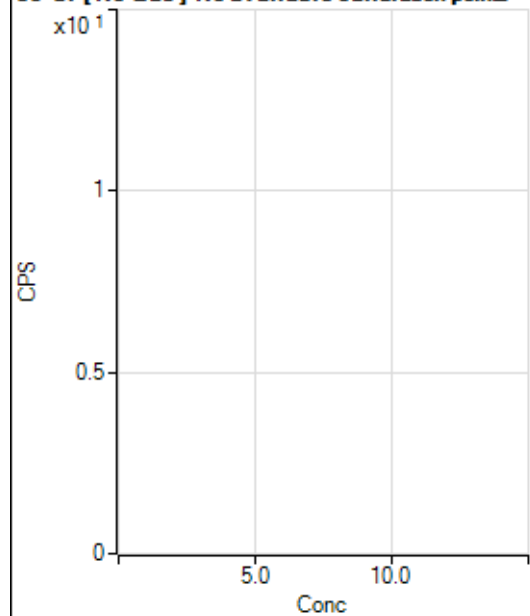
$$y = 6.0336E-006 * x + 0.0595$$

$$R = 0.9998$$

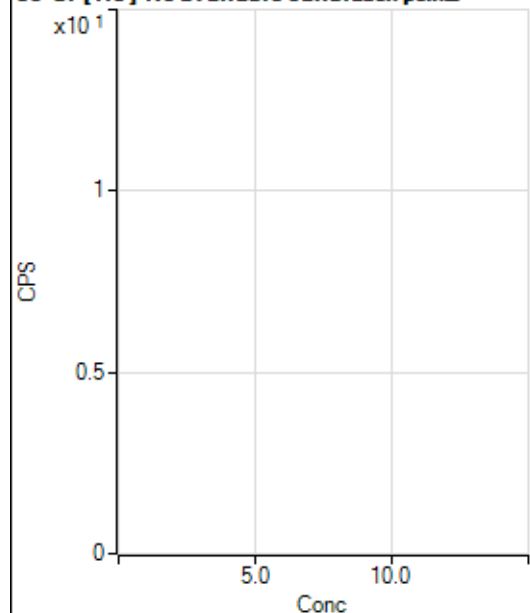
$$DL = 577.8$$

Weight: <None>

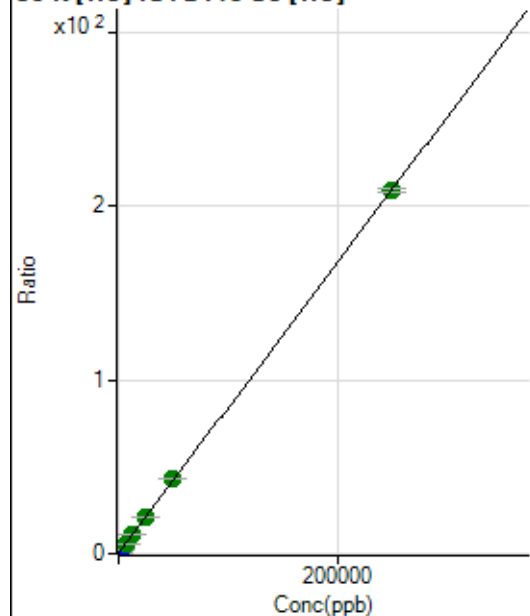
Min Conc: <None>

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	58768.41	0.1930	P	1.2
2	☐	500.000	577.121	205245.60	0.6756	P	0.6
3	☐	2500.000	2725.808	756809.33	2.4722	P	0.7
4	☐	6250.000	6411.062	1693026.43	5.5538	A	1.5
5	☐	12500.000	12744.506	3325237.87	10.8497	A	1.4
6	☐	25000.000	25307.452	6537901.71	21.3546	A	0.9
7	☐	50000.000	51231.435	13576249.80	43.0317	A	1.5
8	☐	250000.00	249704.30	66569583.45	208.9906	A	1.1

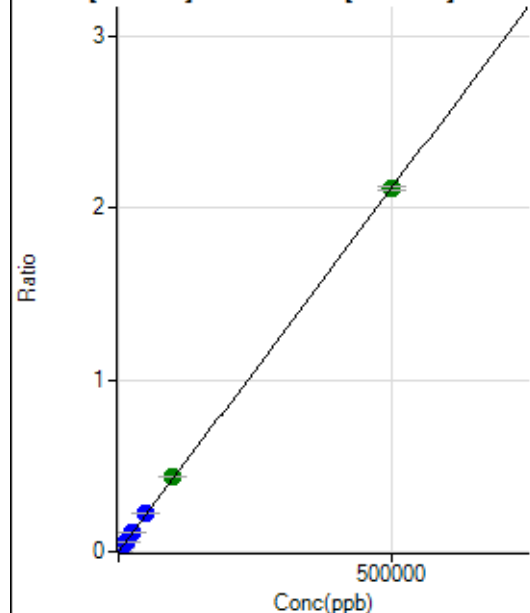
$$y = 8.3618\text{E-}004 * x + 0.1930$$

$$R = 1.0000$$

$$DL = 8.061$$

Weight: <None>

Min Conc: <None>

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	243.34	0.0001	P	11.7
2	☐	500.000	565.039	7979.94	0.0025	P	2.5
3	☐	5000.000	5513.213	74577.86	0.0234	P	0.9
4	☐	12500.000	13485.188	177822.85	0.0571	P	1.1
5	☐	25000.000	26331.337	358550.90	0.1113	P	0.7
6	☐	50000.000	52749.530	711933.87	0.2230	P	1.7
7	☐	100000.00	102805.76	1435768.31	0.4345	A	0.8
8	☐	500000.00	499067.50	6946556.49	2.1088	A	1.0

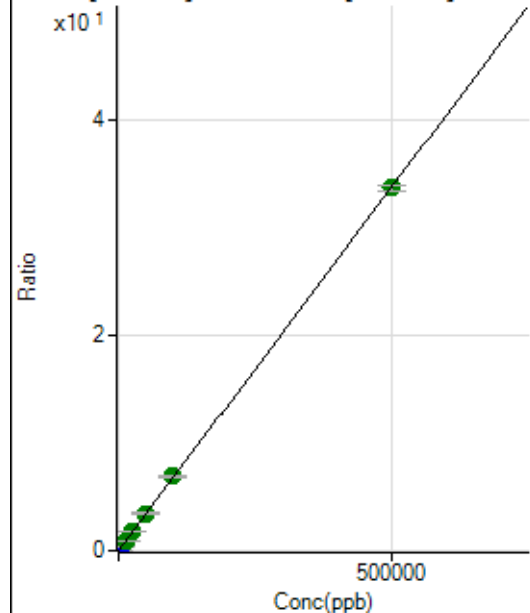
$$y = 4.2253\text{E-}006 * x + 7.5056\text{E-}005$$

$$R = 1.0000$$

$$DL = 6.212$$

Weight: <None>

Min Conc: <None>

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	15045.53	0.0046	P	1.7
2	☐	500.000	588.538	143440.31	0.0443	P	0.8
3	☐	5000.000	5481.458	1192239.34	0.3736	P	0.5
4	☐	12500.000	13020.760	2746059.26	0.8811	A	0.8
5	☐	25000.000	25318.366	5503019.50	1.7088	A	1.4
6	☐	50000.000	51092.752	10995304.70	3.4437	A	2.9
7	☐	100000.00	102476.20	22809734.11	6.9023	A	1.5
8	☐	500000.00	499361.64	110730897.2	33.6165	A	1.9

$$y = 6.7310\text{E-}005 * x + 0.0046$$

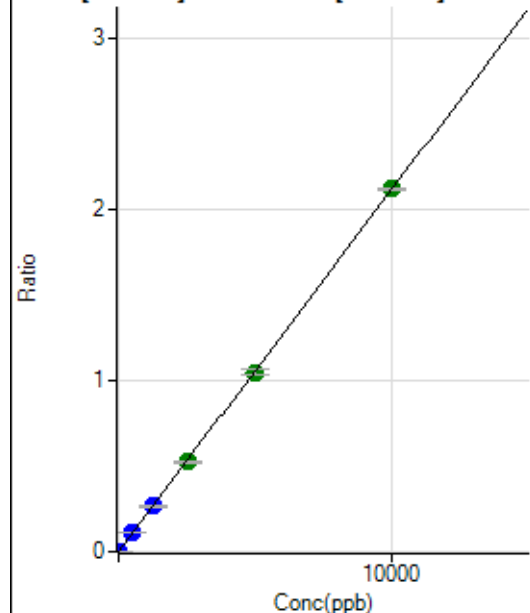
$$R = 1.0000$$

$$DL = 3.567$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.22	0.0000	P	9.7
2	☐	5.000	5.351	3763.83	0.0012	P	1.4
3	☐	500.000	510.392	343989.48	0.1078	P	1.5
4	☐	1250.000	1252.929	824593.52	0.2646	P	1.3
5	☐	2500.000	2474.062	1682475.03	0.5224	A	1.1
6	☐	5000.000	4959.264	3343402.42	1.0471	A	2.7
7	☐	10000.000	10025.966	6995582.19	2.1168	A	0.7
8	☐			716.69	0.0002	P	3.6

$$y = 2.1113\text{E-}004 * x + 3.1519\text{E-}005$$

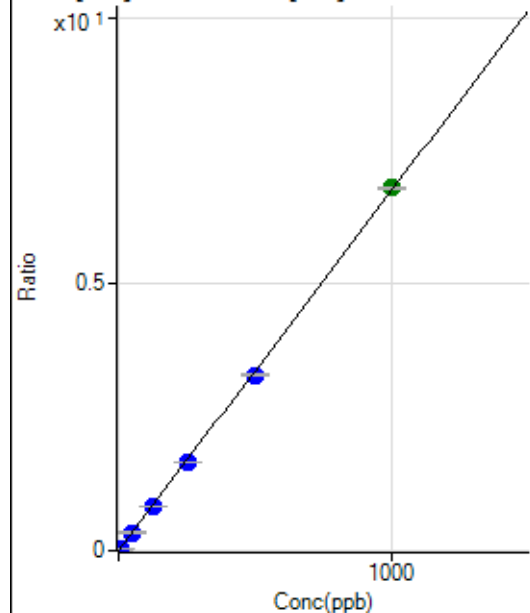
$$R = 1.0000$$

$$DL = 0.04353$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14.44	0.0000	P	58.3
2	☐	5.000	5.472	11246.49	0.0370	P	1.4
3	☐	50.000	50.702	104870.26	0.3426	P	1.3
4	☐	125.000	122.839	252998.04	0.8299	P	1.2
5	☐	250.000	245.122	507552.02	1.6560	P	0.3
6	☐	500.000	487.461	1008224.69	3.2932	P	1.3
7	☐	1000.000	1007.722	2147895.28	6.8080	A	0.5
8	☐			1057.82	0.0033	P	6.6

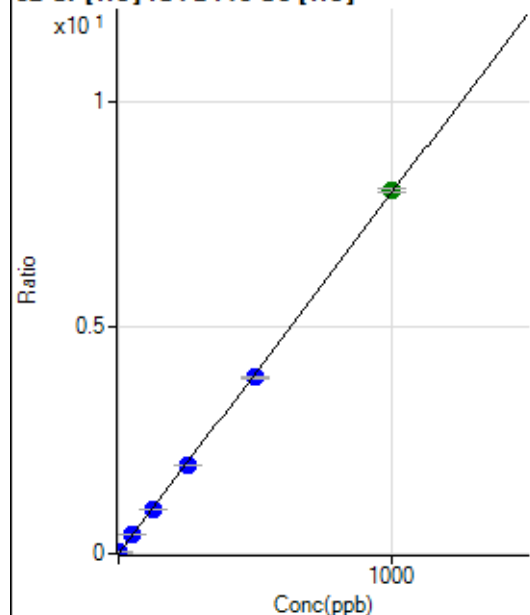
$$y = 0.0068 * x + 4.7461\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.0123$$

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	1283.40	0.0042	P	6.1
2	☐	2.000	2.178	6553.70	0.0216	P	0.2
3	☐	50.000	50.928	125506.28	0.4100	P	0.5
4	☐	125.000	123.721	301798.47	0.9900	P	1.1
5	☐	250.000	247.170	604870.56	1.9736	P	0.4
6	☐	500.000	488.690	1193399.62	3.8979	P	0.8
7	☐	1000.000	1006.476	2531329.49	8.0234	A	1.1
8	☐			22405.63	0.0703	P	0.5

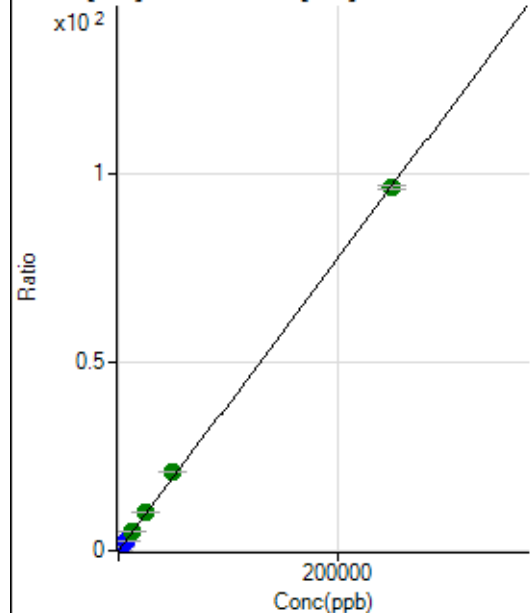
$$y = 0.0080 * x + 0.0042$$

$$R = 0.9999$$

$$DL = 0.0966$$

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	2076.83	0.0068	P	6.7
2	☐	50.000	60.406	9159.52	0.0301	P	1.7
3	☐	2500.000	2847.541	338711.76	1.1065	P	0.6
4	☐	6250.000	6914.413	816066.28	2.6770	P	0.9
5	☐	12500.000	13485.718	1598204.92	5.2147	A	1.4
6	☐	25000.000	26567.473	3143213.64	10.2666	A	0.9
7	☐	50000.000	53796.521	6556605.11	20.7818	A	1.0
8	☐	250000.00	249014.57	30632459.82	96.1705	A	1.2

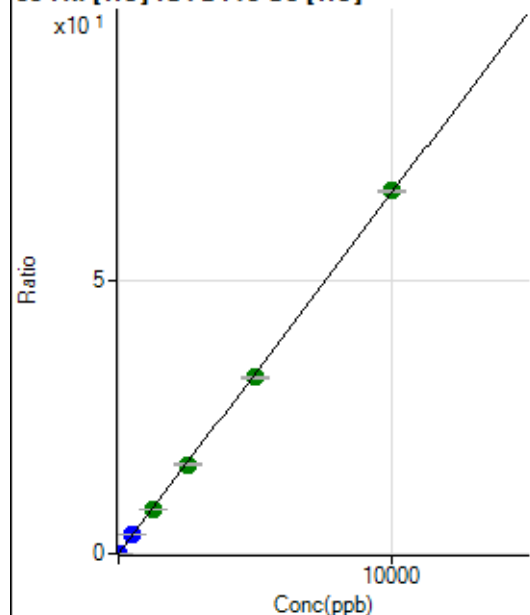
$$y = 3.8618E-004 * x + 0.0068$$

$$R = 0.9999$$

$$DL = 3.529$$

Weight: <None>

Min Conc: <None>

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	518.91	0.0017	P	9.1
2	☐	1.000	1.092	2712.49	0.0089	P	4.0
3	☐	500.000	509.339	1031533.37	3.3697	P	0.4
4	☐	1250.000	1234.068	2488211.47	8.1620	A	1.0
5	☐	2500.000	2471.102	5008470.62	16.3418	A	1.3
6	☐	5000.000	4891.013	9902055.41	32.3435	A	1.2
7	☐	10000.000	10063.243	20995065.93	66.5448	A	0.6
8	☐			11763.58	0.0369	P	1.2

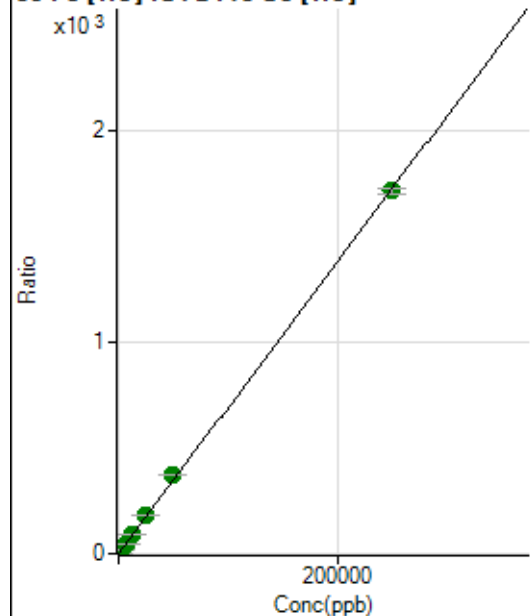
$$y = 0.0066 * x + 0.0017$$

$$R = 0.9999$$

$$DL = 0.07064$$

Weight: <None>

Min Conc: <None>

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	14889.70	0.0489	P	1.0
2	☐	50.000	59.786	140212.74	0.4615	P	0.6
3	☐	2500.000	2765.864	5858415.95	19.1377	A	0.9
4	☐	6250.000	6739.537	14194427.99	46.5622	A	1.3
5	☐	12500.000	13408.497	28376733.46	92.5884	A	1.2
6	☐	25000.000	26461.724	55927853.05	182.6760	A	1.1
7	☐	50000.000	53703.461	116952453.8	370.6865	A	0.4
8	☐	250000.00	249052.81	547522027.4	1,718.901	A	1.3

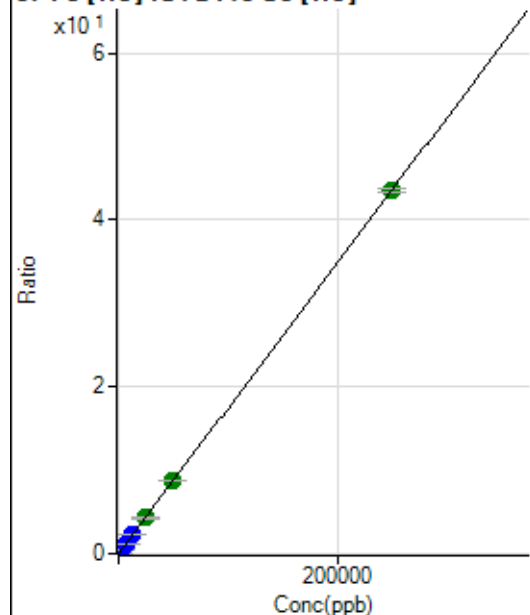
$$y = 0.0069 * x + 0.0489$$

$$R = 0.9999$$

$$DL = 0.2208$$

Weight: <None>

Min Conc: <None>

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1303.69	0.0043	P	4.7
2	☐	50.000	60.011	4472.72	0.0147	P	3.4
3	☐	2500.000	2643.716	142097.42	0.4642	P	0.1
4	☐	6250.000	6446.074	343153.19	1.1256	P	0.7
5	☐	12500.000	12797.602	683629.09	2.2305	P	0.4
6	☐	25000.000	24512.059	1306846.87	4.2684	A	1.9
7	☐	50000.000	50403.720	2767648.47	8.7725	A	0.6
8	☐	250000.00	249946.82	13851019.48	43.4848	A	1.0

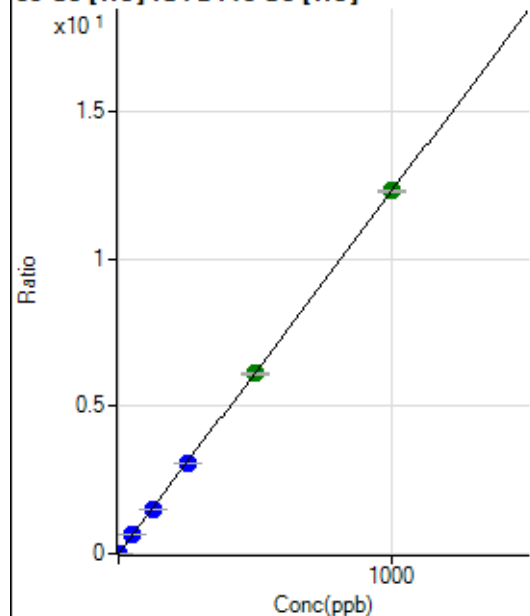
$$y = 1.7396\text{E-}004 * x + 0.0043$$

$$R = 1.0000$$

$$DL = 3.464$$

Weight: <None>

Min Conc: <None>

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	100.00	0.0003	P	31.5
2	☐	1.000	1.134	4331.78	0.0143	P	2.6
3	☐	50.000	51.139	192461.34	0.6287	P	0.9
4	☐	125.000	123.935	464358.76	1.5232	P	0.5
5	☐	250.000	247.217	931138.10	3.0381	P	0.2
6	☐	500.000	498.524	1875764.71	6.1262	A	0.9
7	☐	1000.000	1001.510	3882688.93	12.3068	A	0.7
8	☐			7535.30	0.0237	P	2.8

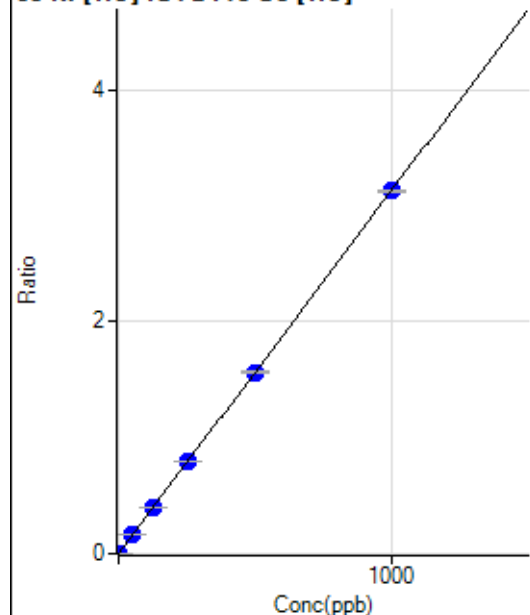
$$y = 0.0123 * x + 3.2814\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.02527$$

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	256.67	0.0008	P	6.8
2	☐	1.000	1.163	1362.30	0.0045	P	8.4
3	☐	50.000	52.254	50339.86	0.1644	P	1.3
4	☐	125.000	127.515	121961.25	0.4001	P	0.6
5	☐	250.000	252.504	242554.15	0.7914	P	0.5
6	☐	500.000	499.327	478886.45	1.5642	P	1.0
7	☐	1000.000	999.283	987322.59	3.1295	P	0.8
8	☐			6039.05	0.0190	P	2.9

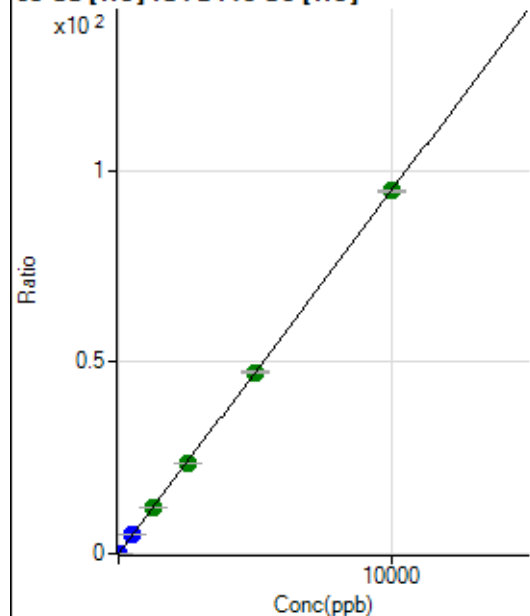
$$y = 0.0031 * x + 8.4294E-004$$

$$R = 1.0000$$

$$DL = 0.05481$$

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	732.25	0.0024	P	8.1
2	☐	2.000	2.155	6938.34	0.0228	P	2.4
3	☐	500.000	516.053	1498554.73	4.8952	P	0.2
4	☐	1250.000	1268.198	3666288.28	12.0265	A	0.5
5	☐	2500.000	2501.905	7270953.71	23.7237	A	0.5
6	☐	5000.000	5005.515	14532010.62	47.4611	A	1.6
7	☐	10000.000	9993.689	29894588.44	94.7554	A	0.7
8	☐			4509.60	0.0142	P	1.1

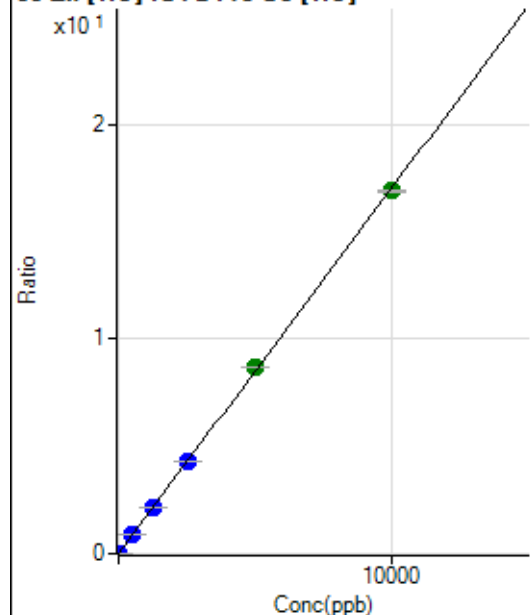
$$y = 0.0095 * x + 0.0024$$

$$R = 1.0000$$

$$DL = 0.06187$$

Weight: <None>

Min Conc: <None>

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2119.06	0.0070	P	1.4
2	☐	5.000	5.698	5055.35	0.0166	P	4.7
3	☐	500.000	526.807	276186.05	0.9022	P	0.4
4	☐	1250.000	1276.683	663534.64	2.1766	P	0.9
5	☐	2500.000	2531.138	1320451.01	4.3084	P	0.7
6	☐	5000.000	5113.126	2662657.34	8.6962	A	0.5
7	☐	10000.000	9930.976	5326753.91	16.8837	A	0.3
8	☐			7556.42	0.0237	P	4.0

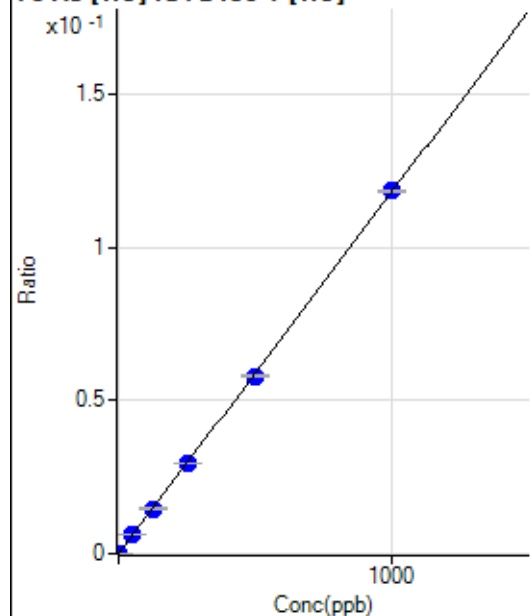
$$y = 0.0017 * x + 0.0070$$

$$R = 0.9999$$

$$DL = 0.1737$$

Weight: <None>

Min Conc: <None>

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8.89	0.0000	P	56.4
2	☐	1.000	1.150	353.34	0.0001	P	9.8
3	☐	50.000	52.689	15641.70	0.0062	P	2.4
4	☐	125.000	124.571	37649.97	0.0147	P	0.8
5	☐	250.000	250.793	76729.49	0.0296	P	0.8
6	☐	500.000	491.340	150752.00	0.0581	P	0.9
7	☐	1000.000	1004.051	314318.50	0.1186	P	0.4
8	☐			366.67	0.0001	P	3.6

$$y = 1.1815E-004 * x + 3.4513E-006$$

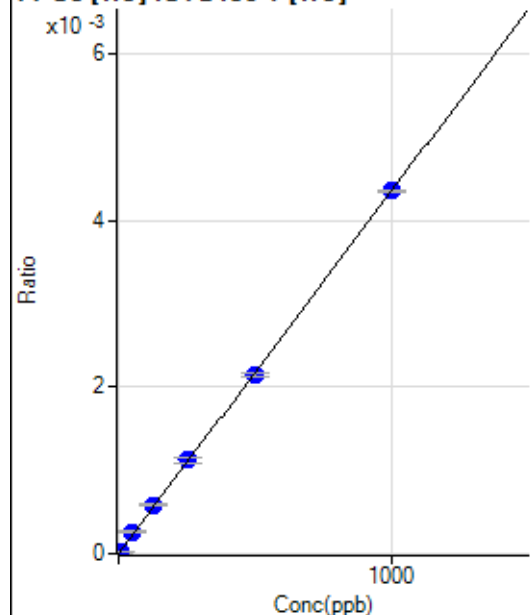
$$R = 0.9999$$

$$DL = 0.04941$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2.22	0.0000	P	86.6
2	☐	5.000	6.740	76.66	0.0000	P	8.4
3	☐	50.000	58.873	646.69	0.0003	P	10.3
4	☐	125.000	132.608	1481.20	0.0006	P	4.2
5	☐	250.000	258.621	2920.32	0.0011	P	6.8
6	☐	500.000	492.820	5579.99	0.0021	P	3.0
7	☐	1000.000	1000.031	11551.26	0.0044	P	0.8
8	☐			12.22	0.0000	P	42.6

$$y = 4.3590\text{E-}006 * x + 8.6944\text{E-}007$$

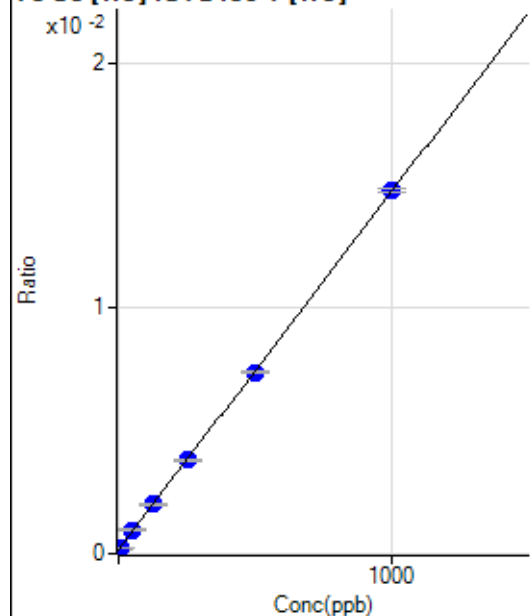
$$R = 0.9999$$

$$DL = 0.5184$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	434.45	0.0002	P	6.9
2	☐	5.000	5.971	651.14	0.0003	P	13.7
3	☐	50.000	55.036	2440.23	0.0010	P	6.1
4	☐	125.000	125.977	5130.94	0.0020	P	2.8
5	☐	250.000	249.278	9850.05	0.0038	P	2.6
6	☐	500.000	494.589	19164.74	0.0074	P	1.3
7	☐	1000.000	1002.507	39175.23	0.0148	P	0.9
8	☐			487.79	0.0002	P	9.6

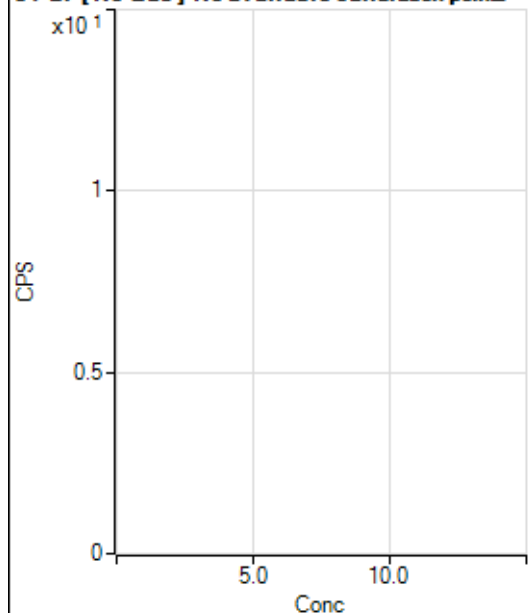
$$y = 1.4580\text{E-}005 * x + 1.6959\text{E-}004$$

$$R = 1.0000$$

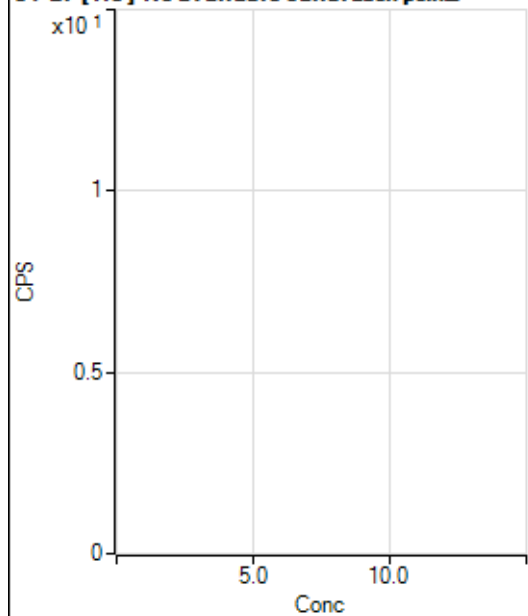
$$DL = 2.412$$

Weight: <None>

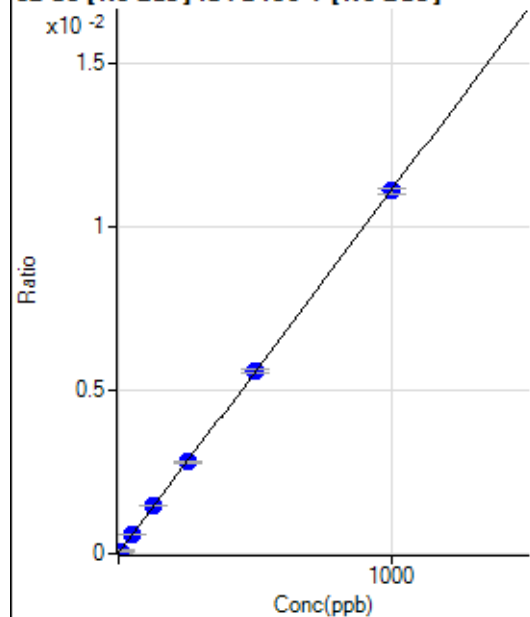
Min Conc: <None>

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8395.80		P	3.0
2	☐			8740.44		P	2.1
3	☐			8594.81		P	1.3
4	☐			8380.24		P	2.0
5	☐			8211.25		P	1.4
6	☐			8281.29		P	0.7
7	☐			8265.72		P	1.1
8	☐			8919.45		P	2.9

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			134.45		P	27.2
2	☐			137.78		P	14.6
3	☐			144.45		P	7.0
4	☐			124.45		P	12.7
5	☐			104.44		P	20.8
6	☐			123.33		P	7.2
7	☐			100.00		P	6.7
8	☐			264.45		P	11.7

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	131.77	0.0000	P	45.7
2	☐	5.000	6.442	762.55	0.0001	P	6.8
3	☐	50.000	52.796	5272.04	0.0006	P	2.9
4	☐	125.000	130.155	12572.26	0.0015	P	0.7
5	☐	250.000	251.317	24855.01	0.0028	P	1.4
6	☐	500.000	501.655	49294.30	0.0056	P	1.2
7	☐	1000.000	998.052	100023.31	0.0111	P	1.6
8	☐			338.86	0.0000	P	15.5

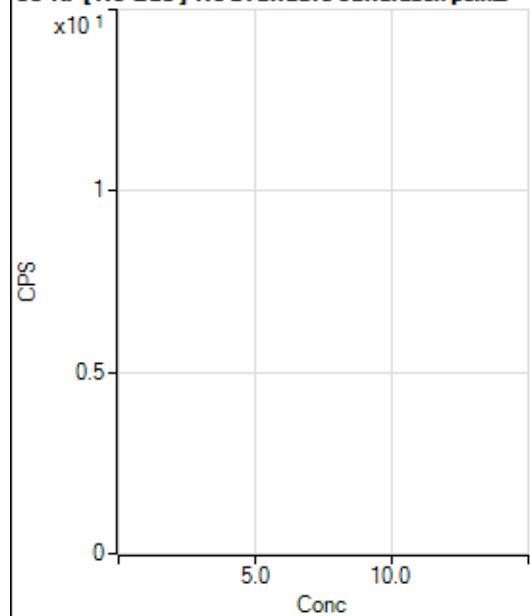
$$y = 1.1088\text{E-}005 * x + 1.5252\text{E-}005$$

$$R = 1.0000$$

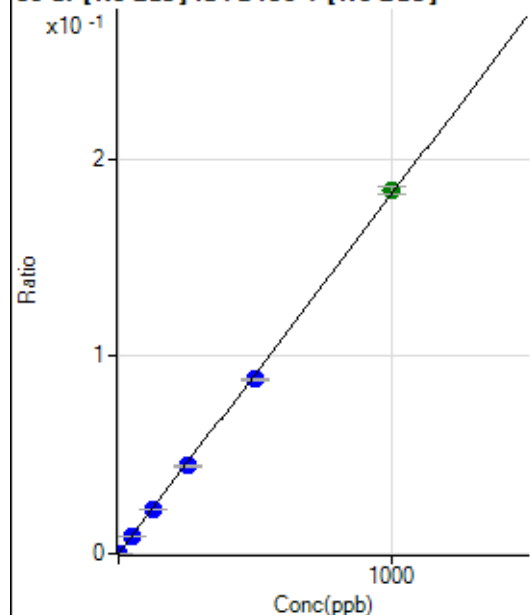
$$DL = 1.884$$

Weight: <None>

Min Conc: <None>

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			515.57		P	4.3
2	☐			447.79		P	5.1
3	☐			501.13		P	14.0
4	☐			480.01		P	3.7
5	☐			471.13		P	7.2
6	☐			476.68		P	12.4
7	☐			486.68		P	2.1
8	☐			520.02		P	3.9

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	736.70	0.0001	P	3.9
2	☐	1.000	1.024	2390.22	0.0003	P	3.6
3	☐	50.000	50.294	81114.05	0.0092	P	0.2
4	☐	125.000	123.953	195255.30	0.0227	P	1.5
5	☐	250.000	243.157	393434.83	0.0444	P	1.7
6	☐	500.000	484.568	780397.84	0.0883	P	0.8
7	☐	1000.000	1009.543	1659550.90	0.1839	A	2.3
8	☐			21288.79	0.0024	P	1.6

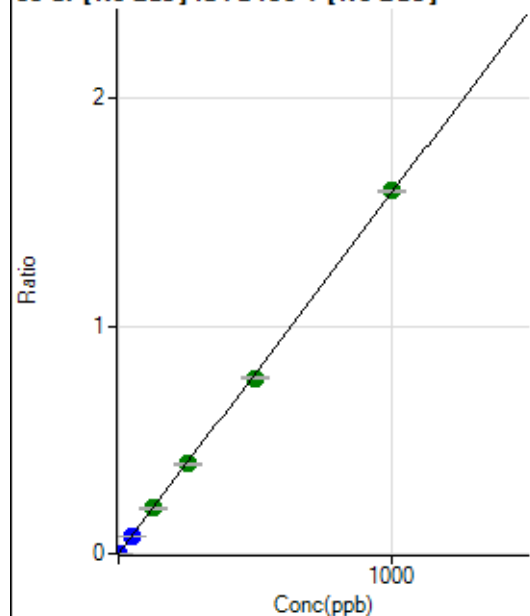
$$y = 1.8205E-004 * x + 8.5300E-005$$

$$R = 0.9998$$

$$DL = 0.05481$$

Weight: <None>

Min Conc: <None>

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	114.45	0.0000	P	8.5
2	☐	1.000	1.044	14651.82	0.0017	P	0.6
3	☐	50.000	50.178	696889.77	0.0794	P	0.8
4	☐	125.000	125.754	1715097.68	0.1990	A	1.1
5	☐	250.000	248.104	3482210.40	0.3925	A	1.0
6	☐	500.000	487.729	6819193.93	0.7716	A	1.5
7	☐	1000.000	1006.506	14373373.53	1.5923	A	0.8
8	☐			178977.41	0.0199	P	2.2

$$y = 0.0016 * x + 1.3252E-005$$

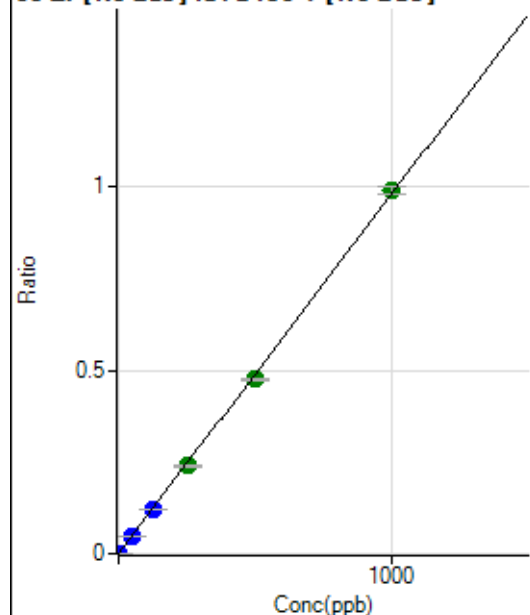
$$R = 0.9999$$

$$DL = 0.002135$$

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	336.68	0.0000	P	12.0
2	☐	1.000	1.017	9118.46	0.0010	P	0.7
3	☐	50.000	49.797	429011.79	0.0489	P	1.8
4	☐	125.000	122.855	1038988.11	0.1205	P	1.2
5	☐	250.000	243.686	2120820.85	0.2390	A	1.6
6	☐	500.000	485.685	4210216.26	0.4764	A	0.9
7	☐	1000.000	1009.014	8932175.91	0.9896	A	2.0
8	☐			8084.52	0.0009	P	2.5

$$y = 9.8074\text{E-}004 * x + 3.8980\text{E-}005$$

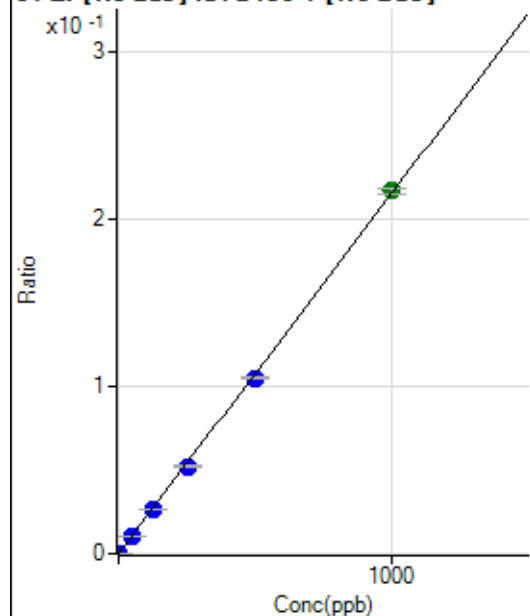
$$R = 0.9998$$

$$DL = 0.01426$$

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	65.56	0.0000	P	24.3
2	☐	1.000	1.017	1992.37	0.0002	P	2.2
3	☐	50.000	49.988	94525.20	0.0108	P	0.7
4	☐	125.000	124.775	231628.14	0.0269	P	1.1
5	☐	250.000	242.820	463811.77	0.0523	P	1.2
6	☐	500.000	488.332	929199.92	0.1051	P	0.8
7	☐	1000.000	1007.658	1958144.83	0.2169	A	1.5
8	☐			1829.03	0.0002	P	3.0

$$y = 2.1528\text{E-}004 * x + 7.5927\text{E-}006$$

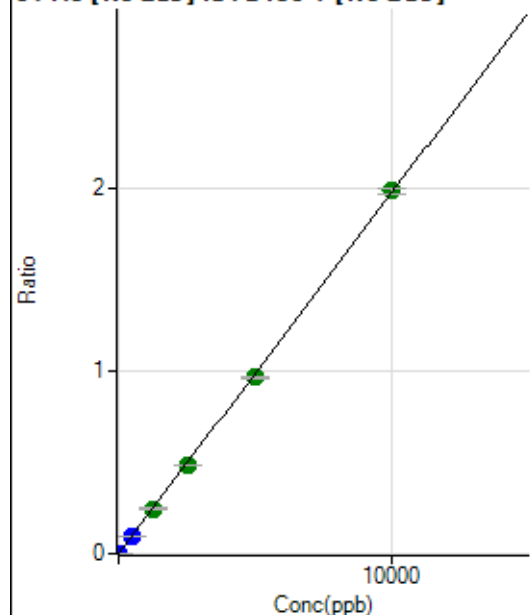
$$R = 0.9999$$

$$DL = 0.02566$$

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	225.56	0.0000	P	19.8
2	☐	5.000	6.172	10951.97	0.0012	P	1.6
3	☐	500.000	500.012	866704.24	0.0987	P	0.9
4	☐	1250.000	1247.225	2122942.10	0.2463	A	1.0
5	☐	2500.000	2456.187	4301934.41	0.4849	A	1.3
6	☐	5000.000	4901.546	8552502.65	0.9677	A	1.1
7	☐	10000.000	10060.526	17928921.26	1.9863	A	1.4
8	☐			6457.05	0.0007	P	4.1

$$y = 1.9743\text{E-}004 * x + 2.6121\text{E-}005$$

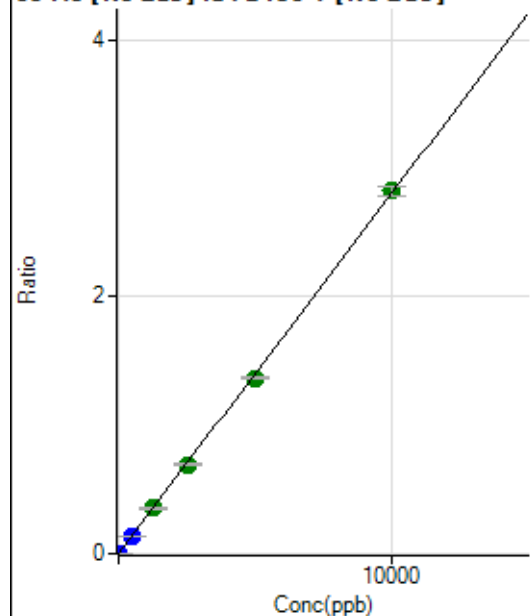
$$R = 0.9999$$

$$DL = 0.07869$$

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	121.11	0.0000	P	14.0
2	☐	5.000	5.311	13227.19	0.0015	P	1.1
3	☐	500.000	498.102	1226047.29	0.1397	P	0.6
4	☐	1250.000	1255.260	3034215.09	0.3520	A	2.2
5	☐	2500.000	2459.752	6117960.74	0.6897	A	2.3
6	☐	5000.000	4870.490	12070540.93	1.3657	A	0.8
7	☐	10000.000	10074.254	25495541.29	2.8248	A	2.3
8	☐			5804.54	0.0006	P	5.7

$$y = 2.8040\text{E-}004 * x + 1.4021\text{E-}005$$

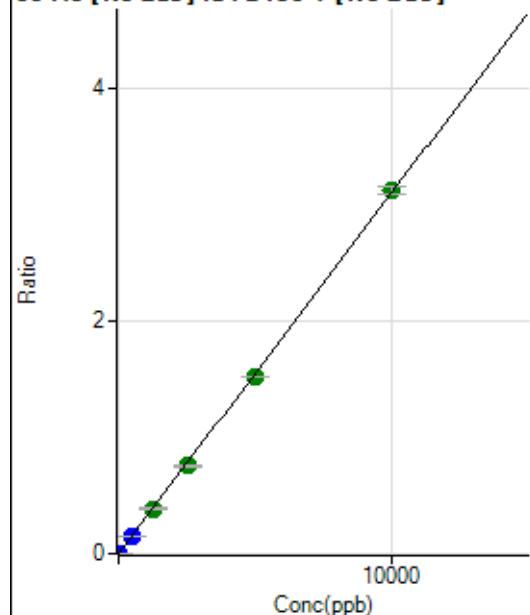
$$R = 0.9999$$

$$DL = 0.02096$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	164.45	0.0000	P	19.2
2	☐	5.000	5.357	14788.68	0.0017	P	1.7
3	☐	500.000	496.182	1350856.58	0.1539	P	0.8
4	☐	1250.000	1250.685	3343890.23	0.3879	A	2.6
5	☐	2500.000	2444.901	6726184.55	0.7583	A	1.7
6	☐	5000.000	4913.859	13468540.50	1.5240	A	0.7
7	☐	10000.000	10056.950	28150639.30	3.1190	A	2.2
8	☐			9851.19	0.0011	P	4.1

$$y = 3.1013\text{E-}004 * x + 1.9040\text{E-}005$$

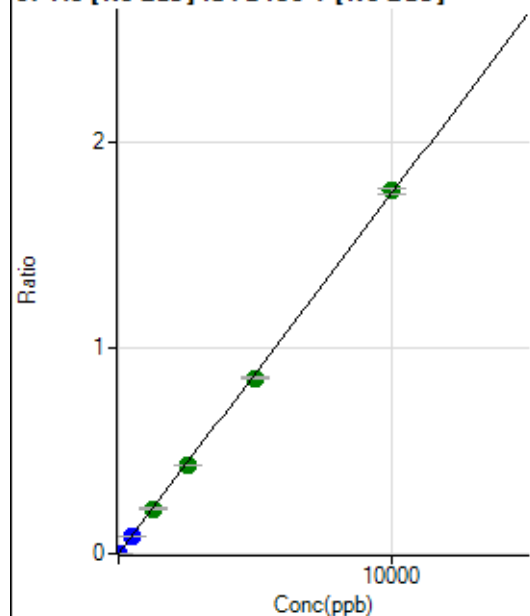
$$R = 0.9999$$

$$DL = 0.03542$$

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	117.78	0.0000	P	21.6
2	☐	5.000	5.360	8369.14	0.0010	P	1.6
3	☐	500.000	501.275	769698.31	0.0877	P	1.3
4	☐	1250.000	1246.681	1879746.53	0.2181	A	1.9
5	☐	2500.000	2463.302	3822464.15	0.4309	A	0.7
6	☐	5000.000	4874.785	7535793.99	0.8527	A	0.6
7	☐	10000.000	10072.133	15900607.40	1.7617	A	1.9
8	☐			3492.67	0.0004	P	2.3

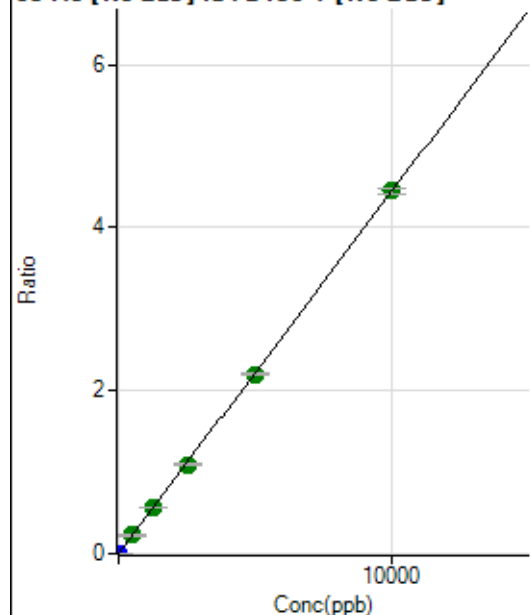
$$y = 1.7491\text{E-}004 * x + 1.3641\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.05065$$

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	208.89	0.0000	P	9.5
2	☐	5.000	5.370	21195.47	0.0024	P	1.2
3	☐	500.000	505.545	1970440.91	0.2245	A	1.6
4	☐	1250.000	1262.002	4830483.85	0.5604	A	0.9
5	☐	2500.000	2469.468	9727382.98	1.0965	A	1.9
6	☐	5000.000	4965.267	19485974.29	2.2046	A	1.0
7	☐	10000.000	10023.222	40169007.18	4.4504	A	1.7
8	☐			9298.58	0.0010	P	1.6

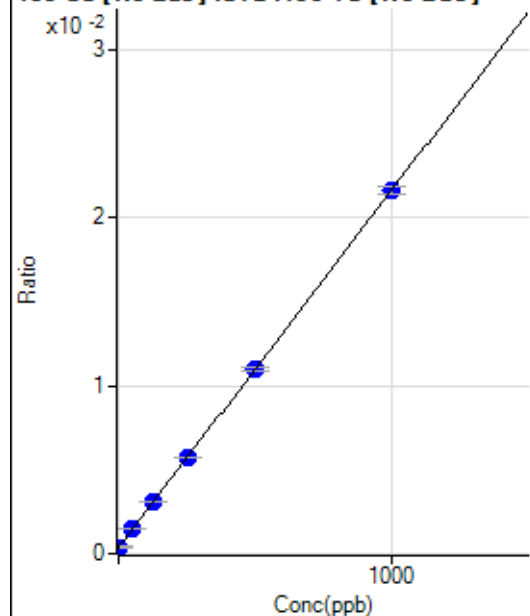
$$y = 4.4401\text{E-}004 * x + 2.4188\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.01548$$

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	2102.40	0.0004	P	4.1
2	☐	1.000	1.188	2276.87	0.0004	P	7.3
3	☐	50.000	53.682	8652.64	0.0015	P	0.4
4	☐	125.000	129.350	18021.27	0.0031	P	2.0
5	☐	250.000	253.379	33976.49	0.0057	P	0.3
6	☐	500.000	499.409	65281.59	0.0110	P	1.9
7	☐	1000.000	998.723	132128.27	0.0216	P	2.3
8	☐			2252.42	0.0004	P	1.5

$$y = 2.1233\text{E-}005 * x + 3.6596\text{E-}004$$

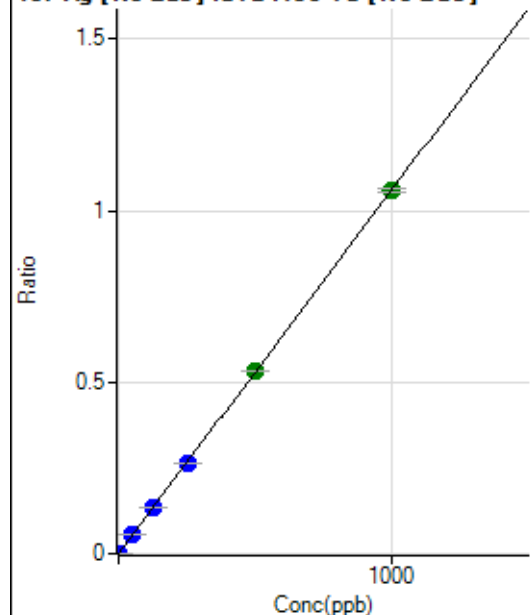
$$R = 1.0000$$

$$DL = 2.138$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	70.00	0.0000	P	1.4
2	☐	1.000	1.061	6611.56	0.0011	P	4.5
3	☐	50.000	52.382	318994.86	0.0555	P	1.4
4	☐	125.000	127.693	783472.43	0.1353	P	0.9
5	☐	250.000	249.144	1561026.19	0.2640	P	0.8
6	☐	500.000	502.768	3170211.58	0.5327	A	0.4
7	☐	1000.000	998.374	6479071.22	1.0578	A	1.2
8	☐			1260.07	0.0002	P	5.4

$$y = 0.0011 * x + 1.2182E-005$$

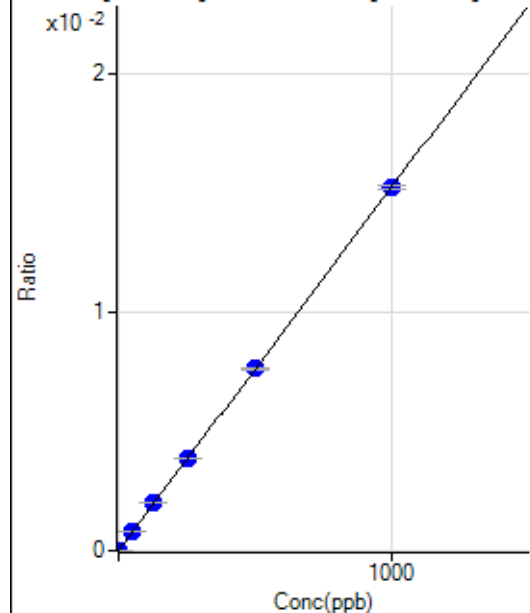
$$R = 1.0000$$

$$DL = 0.0004847$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	7.78	0.0000	P	26.2
2	☐	1.000	1.014	97.78	0.0000	P	27.1
3	☐	50.000	53.855	4717.48	0.0008	P	1.0
4	☐	125.000	130.470	11505.79	0.0020	P	1.0
5	☐	250.000	253.362	22809.12	0.0039	P	1.5
6	☐	500.000	499.997	45291.62	0.0076	P	0.5
7	☐	1000.000	998.285	93063.95	0.0152	P	0.9
8	☐			82.22	0.0000	P	9.4

$$y = 1.5219E-005 * x + 1.3569E-006$$

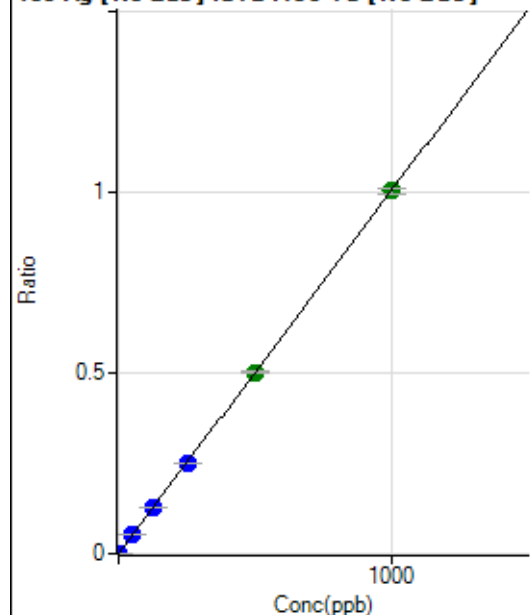
$$R = 1.0000$$

$$DL = 0.06995$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.78	0.0000	P	62.3
2	☐	1.000	1.065	6264.74	0.0011	P	2.2
3	☐	50.000	52.252	301224.99	0.0524	P	0.4
4	☐	125.000	126.446	734446.74	0.1268	P	1.8
5	☐	250.000	249.752	1481394.01	0.2505	P	1.0
6	☐	500.000	500.559	2988111.24	0.5021	A	1.0
7	☐	1000.000	999.489	6140817.69	1.0026	A	1.4
8	☐			1166.73	0.0002	P	5.7

$$y = 0.0010 * x + 8.3620E-006$$

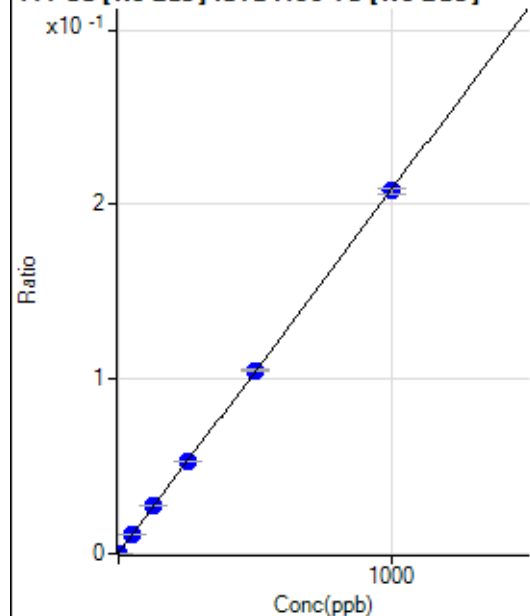
$$R = 1.0000$$

$$DL = 0.01558$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1474.01	0.0003	P	3.9
2	☐	1.000	1.188	2932.11	0.0005	P	1.6
3	☐	50.000	53.335	65272.51	0.0114	P	0.7
4	☐	125.000	130.123	158324.68	0.0273	P	1.9
5	☐	250.000	254.336	314590.20	0.0532	P	0.3
6	☐	500.000	502.931	624563.29	0.1050	P	0.9
7	☐	1000.000	996.643	1272293.78	0.2077	P	1.6
8	☐			2248.06	0.0004	P	1.6

$$y = 2.0817E-004 * x + 2.5658E-004$$

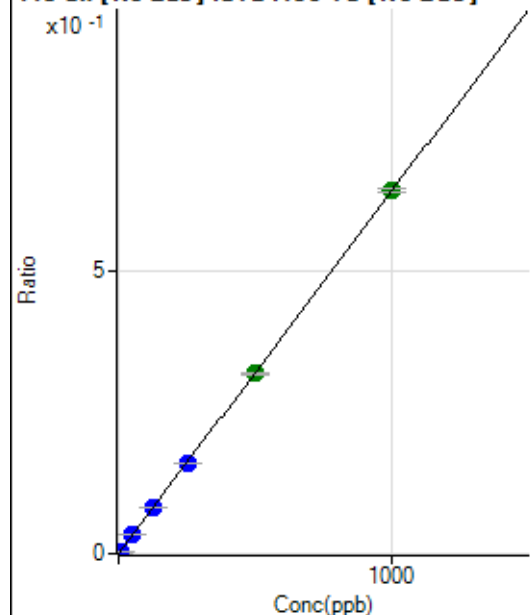
$$R = 1.0000$$

$$DL = 0.1458$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	704.47	0.0001	P	8.6
2	☐	5.000	5.344	20578.13	0.0035	P	1.8
3	☐	50.000	52.061	191821.27	0.0334	P	0.6
4	☐	125.000	125.522	465031.80	0.0803	P	1.2
5	☐	250.000	250.148	945654.52	0.1599	P	0.6
6	☐	500.000	496.550	1888504.30	0.3173	A	1.3
7	☐	1000.000	1001.518	3919691.50	0.6399	A	1.1
8	☐			2659.16	0.0004	P	4.1

$$y = 6.3885E-004 * x + 1.2267E-004$$

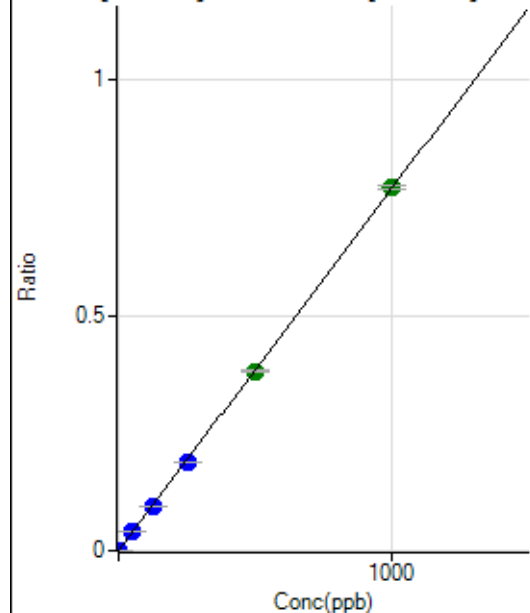
$$R = 1.0000$$

$$DL = 0.04946$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	42.22	0.0000	P	64.5
2	☐	2.000	2.129	9566.59	0.0016	P	2.7
3	☐	50.000	51.122	225869.40	0.0393	P	1.1
4	☐	125.000	123.537	549936.80	0.0950	P	1.1
5	☐	250.000	244.753	1112602.06	0.1882	P	0.8
6	☐	500.000	496.428	2271109.22	0.3816	A	0.5
7	☐	1000.000	1003.224	4723663.78	0.7712	A	0.9
8	☐			4287.34	0.0007	P	2.7

$$y = 7.6874E-004 * x + 7.3917E-006$$

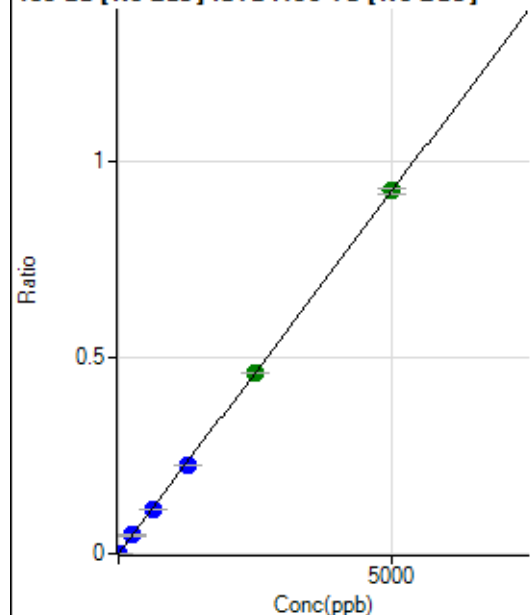
$$R = 1.0000$$

$$DL = 0.0186$$

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	27.78	0.0000	P	37.4
2	☐	10.000	10.509	11332.37	0.0019	P	4.4
3	☐	250.000	252.174	267924.08	0.0466	P	1.1
4	☐	625.000	613.710	657008.96	0.1135	P	1.0
5	☐	1250.000	1222.105	1336052.71	0.2259	P	0.4
6	☐	2500.000	2499.849	2750398.00	0.4622	A	0.7
7	☐	5000.000	5008.351	5671147.35	0.9259	A	1.9
8	☐			3663.84	0.0006	P	3.7

$$y = 1.8488E-004 * x + 4.8222E-006$$

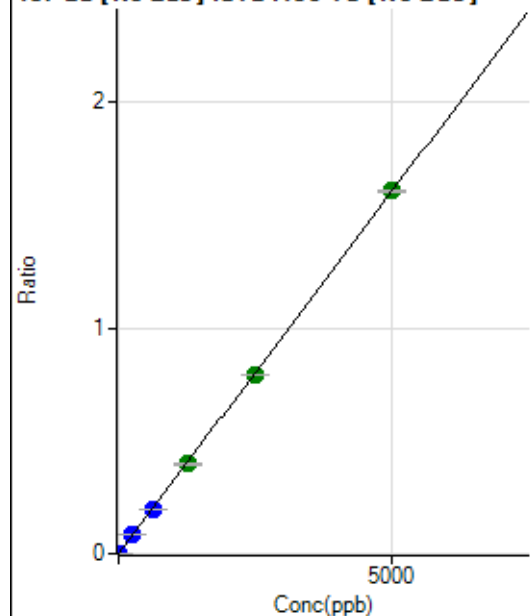
$$R = 1.0000$$

$$DL = 0.0293$$

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	46.67	0.0000	P	8.1
2	☐	10.000	10.469	19581.32	0.0034	P	2.9
3	☐	250.000	253.487	467153.07	0.0813	P	0.2
4	☐	625.000	611.987	1136419.50	0.1963	P	1.1
5	☐	1250.000	1244.206	2359238.94	0.3990	A	1.4
6	☐	2500.000	2473.848	4721258.78	0.7933	A	0.5
7	☐	5000.000	5015.976	9852264.92	1.6086	A	0.8
8	☐			6516.01	0.0011	P	3.0

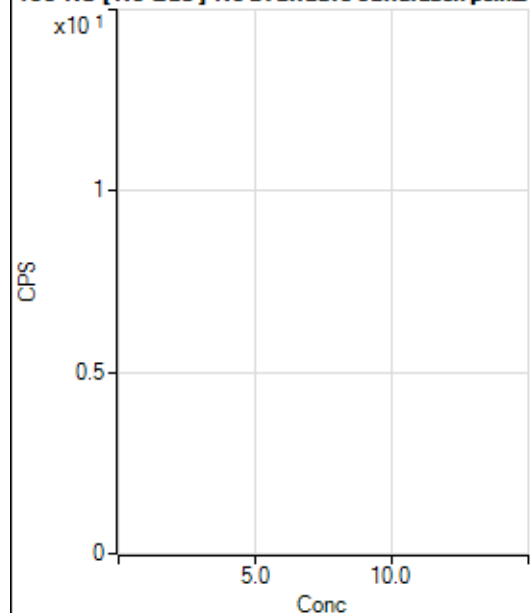
$$y = 3.2069E-004 * x + 8.1249E-006$$

$$R = 1.0000$$

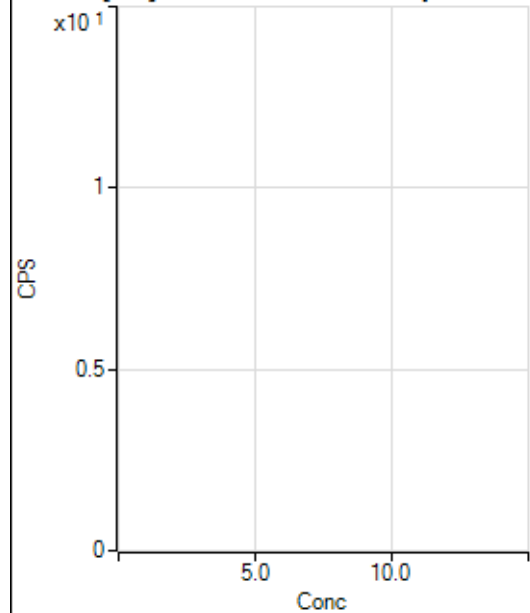
$$DL = 0.006188$$

Weight: <None>

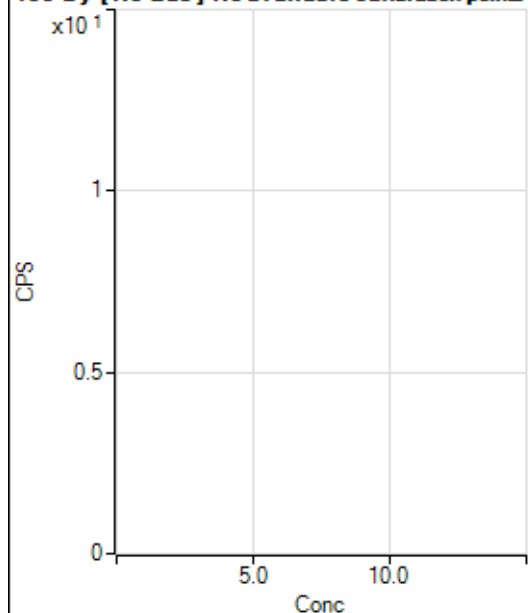
Min Conc: <None>

150 Nd [No Gas] No available calibration points

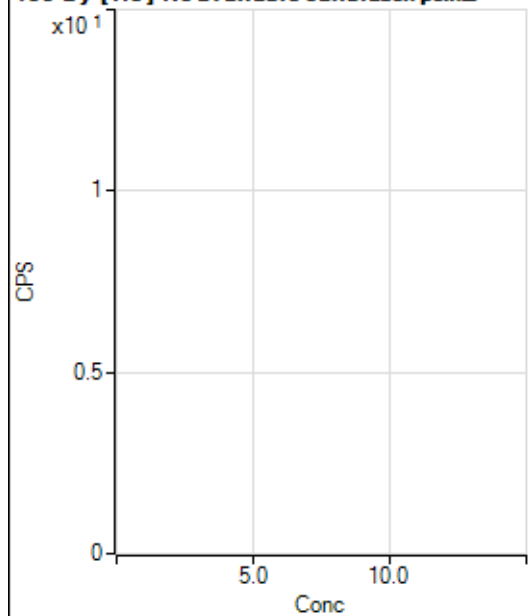
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	43.3
2	☐			5.56		P	34.7
3	☐			18.89		P	27.0
4	☐			14.45		P	26.7
5	☐			61.11		P	8.3
6	☐			123.34		P	14.3
7	☐			210.00		P	11.1
8	☐			124.45		P	7.7

150 Nd [He] No available calibration points

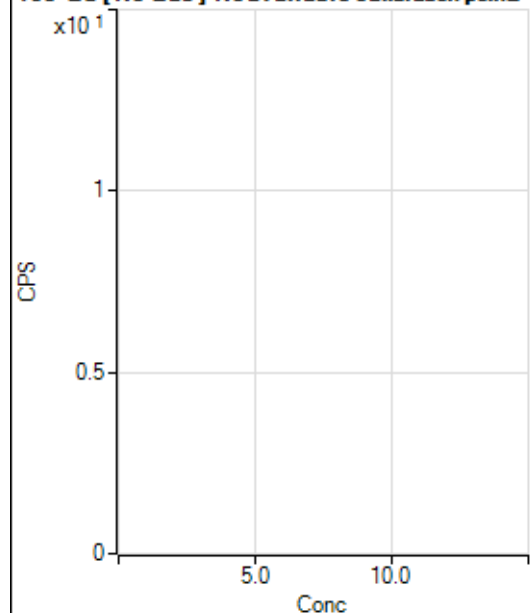
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.
2	☐			2.22		P	86.6
3	☐			3.33		P	0.0
4	☐			7.78		P	137.
5	☐			18.89		P	27.0
6	☐			28.89		P	29.0
7	☐			60.00		P	29.4
8	☐			66.67		P	37.7

156 Dy [No Gas] No available calibration points

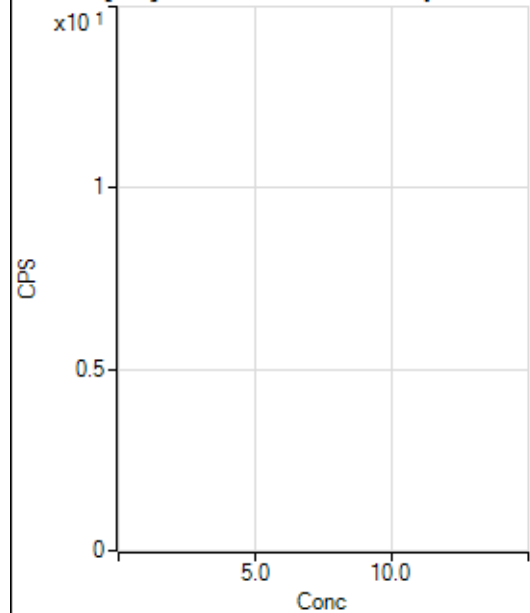
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.
2	☐			5.56		P	34.7
3	☐			11.11		P	75.5
4	☐			26.67		P	45.1
5	☐			12.22		P	15.7
6	☐			66.67		P	25.0
7	☐			117.78		P	14.0
8	☐			248.89		P	15.6

156 Dy [He] No available calibration points

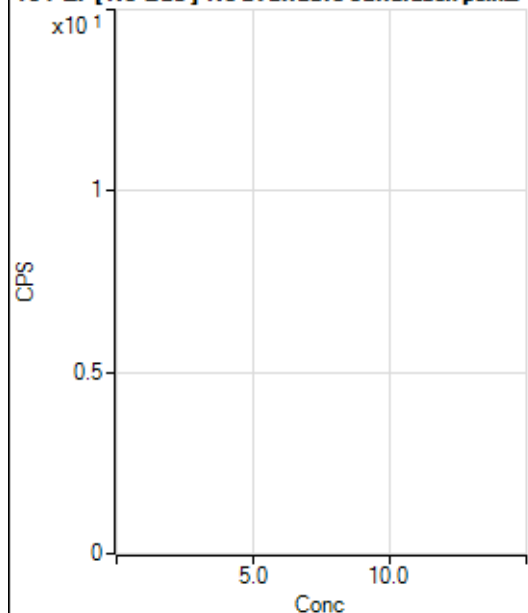
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐			3.33		P	100.
3	☐			18.89		P	44.4
4	☐			31.11		P	22.3
5	☐			84.44		P	6.0
6	☐			162.23		P	19.5
7	☐			348.90		P	1.5
8	☐			194.45		P	3.6

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

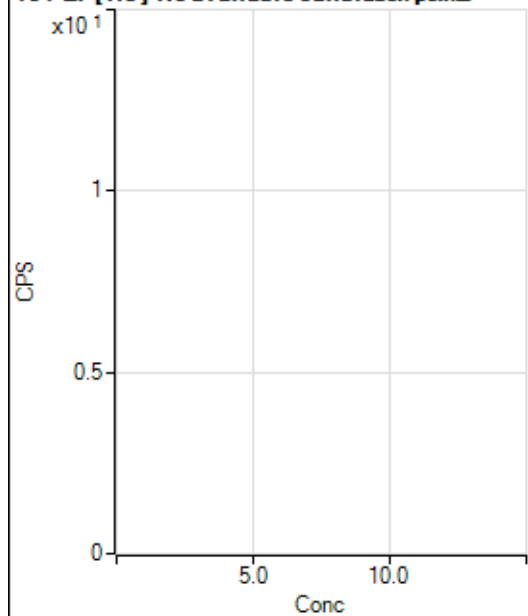
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			38.89		P	17.8
2	☐			37.78		P	22.2
3	☐			55.56		P	25.0
4	☐			35.56		P	28.6
5	☐			58.89		P	21.4
6	☐			83.33		P	10.6
7	☐			141.11		P	19.2
8	☐			301.11		P	11.1

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			280.00		P	8.2
2	☐			276.67		P	7.5
3	☐			294.45		P	6.6
4	☐			300.01		P	8.0
5	☐			354.45		P	17.1
6	☐			315.56		P	5.4
7	☐			331.12		P	2.5
8	☐			441.12		P	15.0

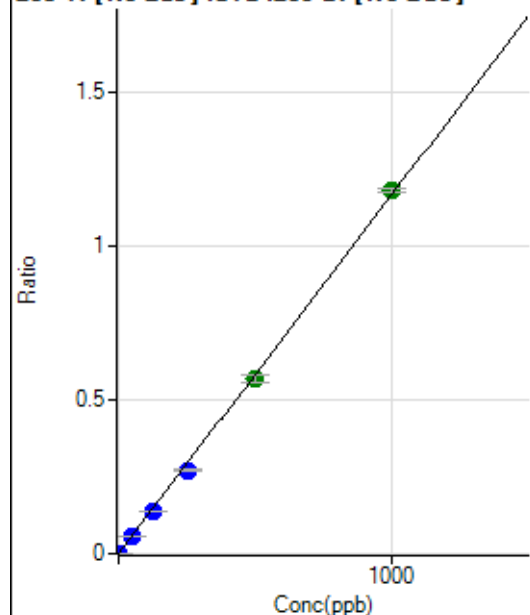
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			42.22		P	31.9
2	☐			36.67		P	55.3
3	☐			43.33		P	27.7
4	☐			65.56		P	17.9
5	☐			73.33		P	13.6
6	☐			127.78		P	14.4
7	☐			188.89		P	15.0
8	☐			524.46		P	5.8

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.67		P	40.0
2	☐			26.67		P	37.5
3	☐			27.78		P	45.4
4	☐			43.33		P	38.5
5	☐			67.78		P	24.3
6	☐			78.89		P	20.8
7	☐			172.23		P	7.3
8	☐			365.56		P	11.5

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	133.34	0.0000	P	5.8
2	☐	1.000	1.033	4607.49	0.0012	P	5.2
3	☐	50.000	48.166	208797.58	0.0563	P	0.8
4	☐	125.000	117.139	509496.12	0.1368	P	1.6
5	☐	250.000	232.712	1049773.42	0.2717	P	1.8
6	☐	500.000	487.201	2200814.20	0.5687	A	4.0
7	☐	1000.000	1011.796	4578845.73	1.1810	A	0.9
8	☐			6439.36	0.0018	P	2.6

$$y = 0.0012 * x + 3.6839E-005$$

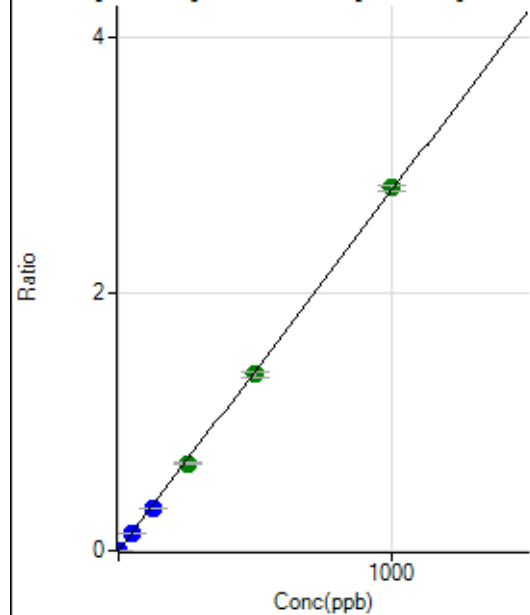
$$R = 0.9997$$

$$DL = 0.00547$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	297.78	0.0001	P	11.0
2	☐	1.000	1.013	10835.52	0.0029	P	1.8
3	☐	50.000	47.956	498869.28	0.1344	P	1.0
4	☐	125.000	115.982	1210602.62	0.3250	P	1.2
5	☐	250.000	242.905	2629614.34	0.6805	A	1.5
6	☐	500.000	489.392	5306120.30	1.3709	A	2.5
7	☐	1000.000	1008.307	10950041.99	2.8244	A	1.6
8	☐			15385.44	0.0043	P	3.1

$$y = 0.0028 * x + 8.2282E-005$$

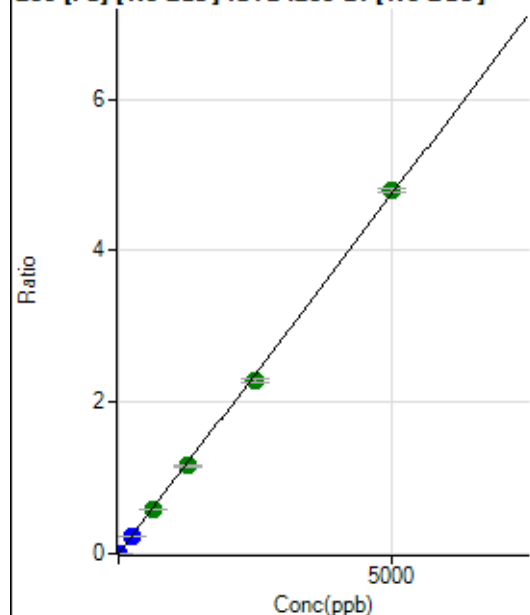
$$R = 0.9999$$

$$DL = 0.009675$$

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	426.68	0.0001	P	1.6
2	☐	1.000	1.066	4186.24	0.0011	P	5.0
3	☐	250.000	240.998	848434.24	0.2286	P	1.2
4	☐	625.000	619.233	2187443.11	0.5872	A	1.7
5	☐	1250.000	1221.658	4475948.65	1.1583	A	2.0
6	☐	2500.000	2414.934	8861747.30	2.2896	A	2.8
7	☐	5000.000	5050.789	18564255.83	4.7885	A	1.2
8	☐			5497.83	0.0015	P	4.1

$$y = 9.4804\text{E-}004 * x + 1.1786\text{E-}004$$

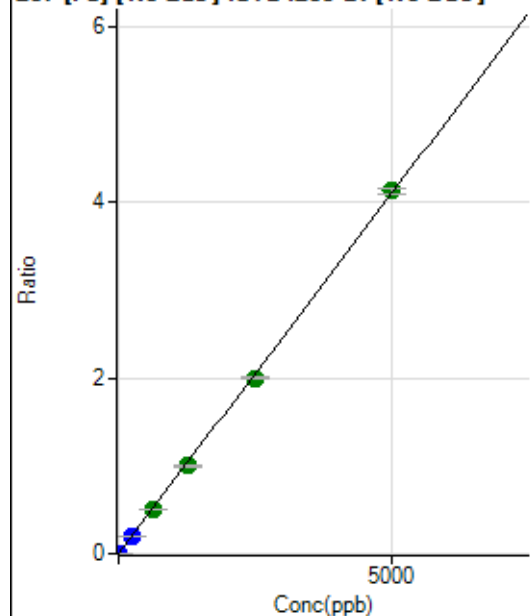
$$R = 0.9998$$

$$DL = 0.005955$$

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	351.12	0.0001	P	9.7
2	☐	1.000	1.017	3456.03	0.0009	P	2.4
3	☐	250.000	237.820	724648.89	0.1952	P	0.8
4	☐	625.000	609.427	1863450.29	0.5002	A	0.3
5	☐	1250.000	1223.449	3879722.68	1.0040	A	2.4
6	☐	2500.000	2442.852	7759207.59	2.0047	A	2.1
7	☐	5000.000	5037.768	16026842.40	4.1340	A	1.5
8	☐			4793.12	0.0013	P	2.7

$$y = 8.2058\text{E-}004 * x + 9.6947\text{E-}005$$

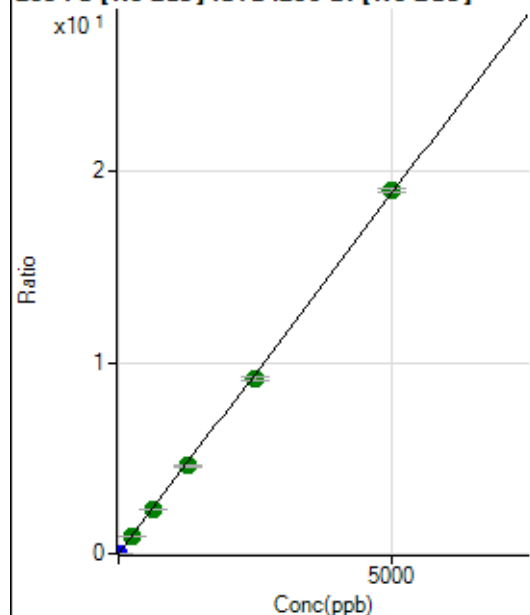
$$R = 0.9999$$

$$DL = 0.03444$$

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	1631.17	0.0005	P	2.4
2	☐	1.000	1.042	16248.43	0.0044	P	1.7
3	☐	250.000	246.683	3454074.67	0.9306	A	0.6
4	☐	625.000	617.592	8677590.97	2.3293	A	0.9
5	☐	1250.000	1227.701	17890524.80	4.6299	A	2.2
6	☐	2500.000	2435.061	35541939.33	9.1826	A	2.1
7	☐	5000.000	5039.136	73670043.21	19.0020	A	1.1
8	☐			22010.55	0.0062	P	1.1

$$y = 0.0038 * x + 4.5049E-004$$

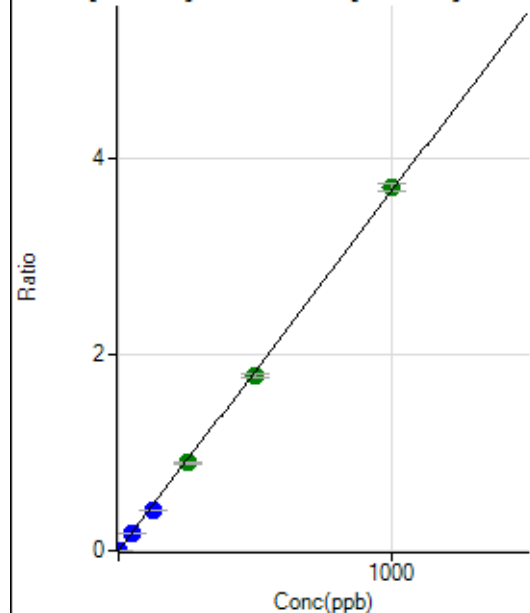
$$R = 0.9999$$

$$DL = 0.008703$$

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	13.33	0.0000	P	25.2
2	☐	1.000	0.994	13502.58	0.0036	P	0.6
3	☐	50.000	46.546	631947.98	0.1703	P	1.1
4	☐	125.000	113.131	1541727.63	0.4138	P	0.8
5	☐	250.000	244.808	3460422.28	0.8955	A	2.3
6	☐	500.000	487.154	6897989.83	1.7820	A	1.3
7	☐	1000.000	1009.377	14313833.40	3.6923	A	2.0
8	☐			717.81	0.0002	P	5.4

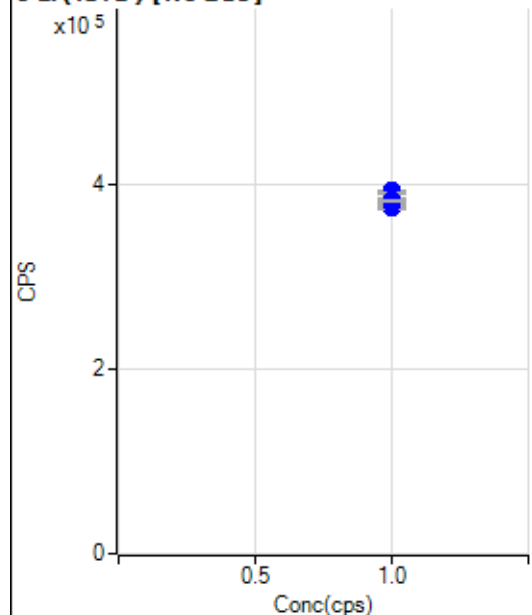
$$y = 0.0037 * x + 3.6830E-006$$

$$R = 0.9998$$

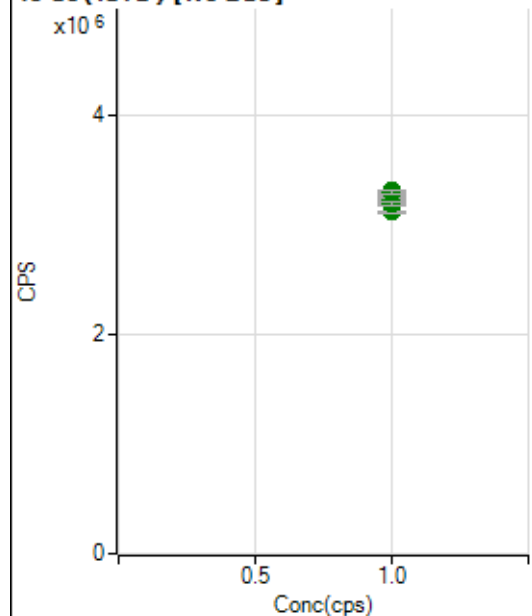
$$DL = 0.0007607$$

Weight: <None>

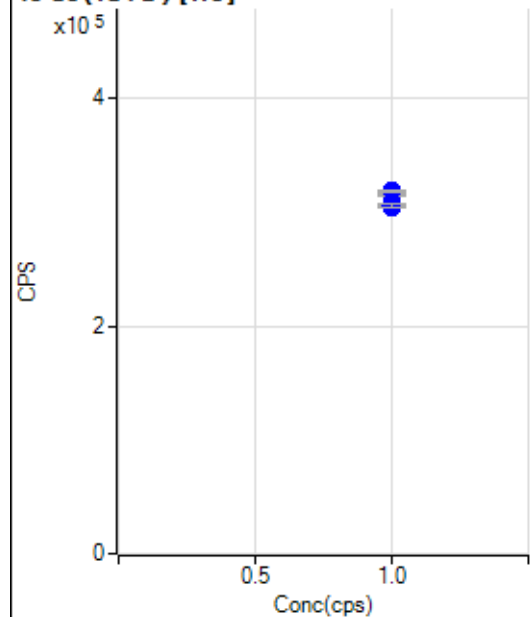
Min Conc: <None>

6 Li (ISTD) [No Gas]

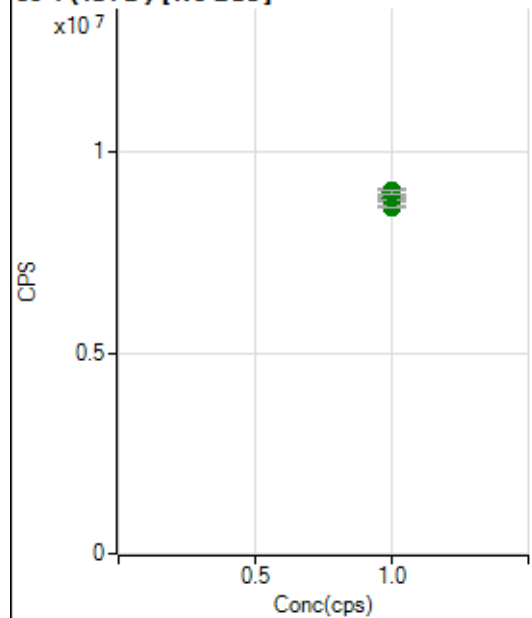
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		374611.28		P	0.7
2	☐	1.000		378390.40		P	0.9
3	☐	1.000		383788.37		P	0.9
4	☐	1.000		381548.17		P	0.4
5	☐	1.000		393197.00		P	0.2
6	☐	1.000		392679.58		P	0.2
7	☐	1.000		391221.10		P	0.6
8	☐	1.000		382623.64		P	0.2

45 Sc (ISTD) [No Gas]

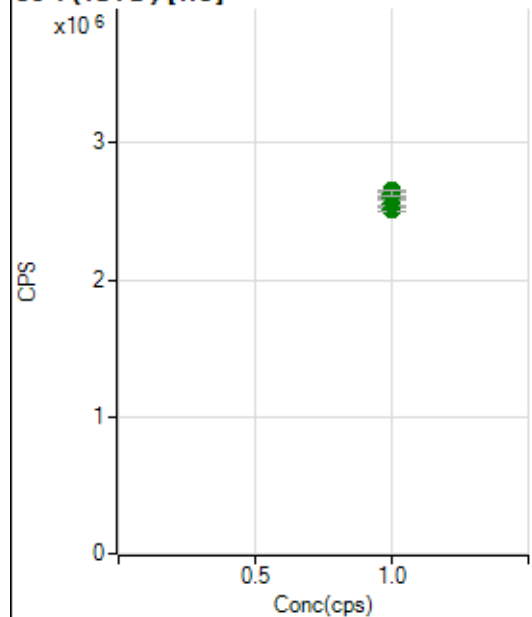
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3241526.93		A	0.8
2	☐	1.000		3241489.50		A	2.0
3	☐	1.000		3191282.07		A	0.5
4	☐	1.000		3116704.22		A	0.5
5	☐	1.000		3220688.11		A	1.0
6	☐	1.000		3193510.34		A	1.0
7	☐	1.000		3304809.46		A	0.7
8	☐	1.000		3294247.52		A	0.7

45 Sc (ISTD) [He]

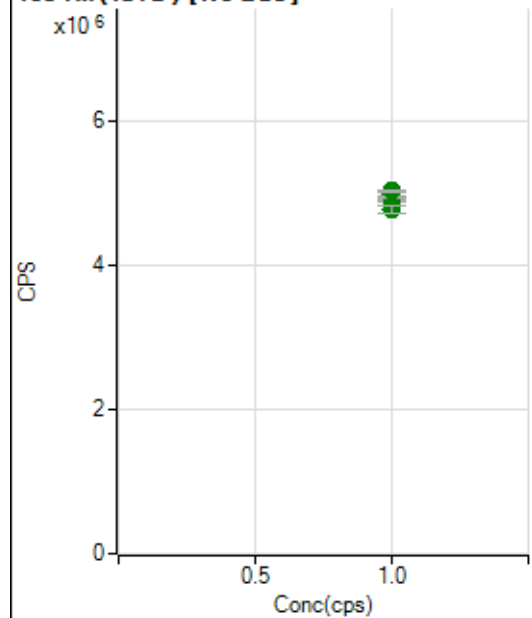
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		304535.91		P	0.4
2	☐	1.000		303820.20		P	0.4
3	☐	1.000		306124.29		P	0.6
4	☐	1.000		304848.76		P	0.4
5	☐	1.000		306487.27		P	0.2
6	☐	1.000		306180.36		P	1.1
7	☐	1.000		315498.50		P	0.5
8	☐	1.000		318524.67		P	0.2

89 Y (ISTD) [No Gas]

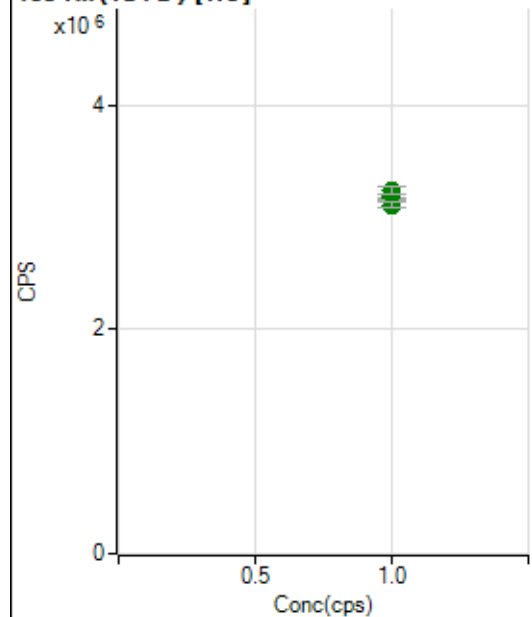
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8636946.33		A	0.2
2	☐	1.000		8799639.94		A	0.9
3	☐	1.000		8777387.86		A	0.1
4	☐	1.000		8620655.08		A	0.7
5	☐	1.000		8872200.29		A	1.6
6	☐	1.000		8838156.33		A	0.9
7	☐	1.000		9027188.89		A	1.3
8	☐	1.000		8987200.14		A	1.3

89 Y (ISTD) [He]

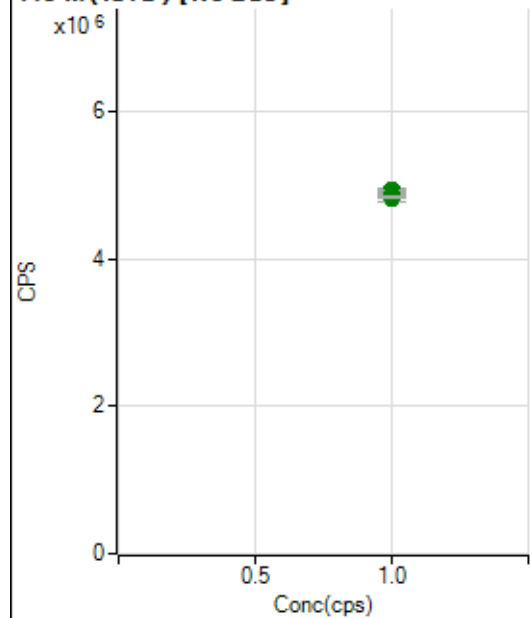
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2559924.77		A	1.6
2	☐	1.000		2535390.22		A	0.9
3	☐	1.000		2511600.17		A	1.1
4	☐	1.000		2557555.52		A	1.5
5	☐	1.000		2589159.70		A	0.9
6	☐	1.000		2596696.68		A	0.9
7	☐	1.000		2649417.27		A	0.2
8	☐	1.000		2631186.23		A	1.2

103 Rh (ISTD) [No Gas]

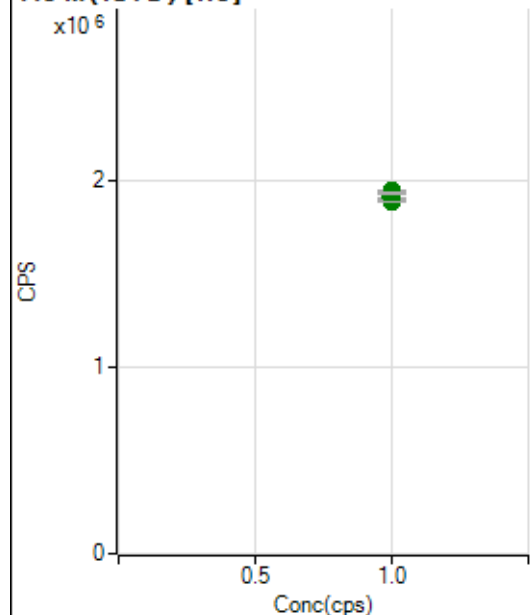
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4908587.95		A	1.2
2	☐	1.000		4946455.90		A	0.1
3	☐	1.000		4910447.77		A	0.6
4	☐	1.000		4936882.18		A	0.0
5	☐	1.000		5004044.44		A	1.0
6	☐	1.000		4945900.34		A	0.4
7	☐	1.000		5037274.68		A	0.4
8	☐	1.000		4781497.81		A	1.9

103 Rh (ISTD) [He]

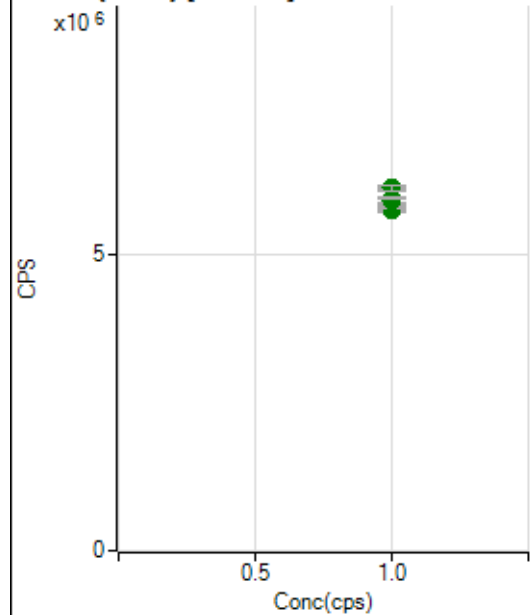
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3193804.05		A	1.1
2	☐	1.000		3197453.35		A	1.2
3	☐	1.000		3164860.61		A	0.8
4	☐	1.000		3158076.59		A	1.4
5	☐	1.000		3187844.54		A	1.8
6	☐	1.000		3181686.31		A	1.2
7	☐	1.000		3237251.34		A	2.0
8	☐	1.000		3108646.45		A	1.5

115 In (ISTD) [No Gas]

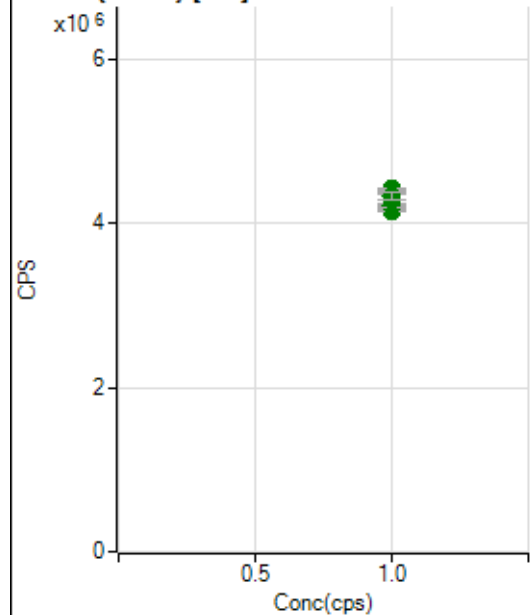
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4877314.19		A	0.9
2	☐	1.000		4850683.08		A	0.4
3	☐	1.000		4834014.15		A	1.6
4	☐	1.000		4857550.77		A	0.6
5	☐	1.000		4925070.43		A	1.4
6	☐	1.000		4922805.36		A	0.4
7	☐	1.000		4930133.58		A	0.3
8	☐	1.000		4851748.34		A	0.4

115 In (ISTD) [He]

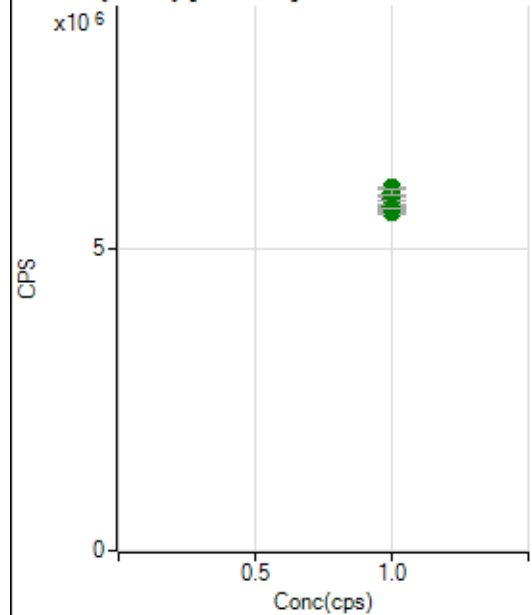
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1924959.58		A	0.2
2	☐	1.000		1908254.03		A	2.2
3	☐	1.000		1899703.03		A	1.3
4	☐	1.000		1890449.96		A	0.6
5	☐	1.000		1913881.86		A	1.8
6	☐	1.000		1905343.00		A	2.0
7	☐	1.000		1945622.66		A	0.5
8	☐	1.000		1934728.86		A	0.7

159 Tb (ISTD) [No Gas]

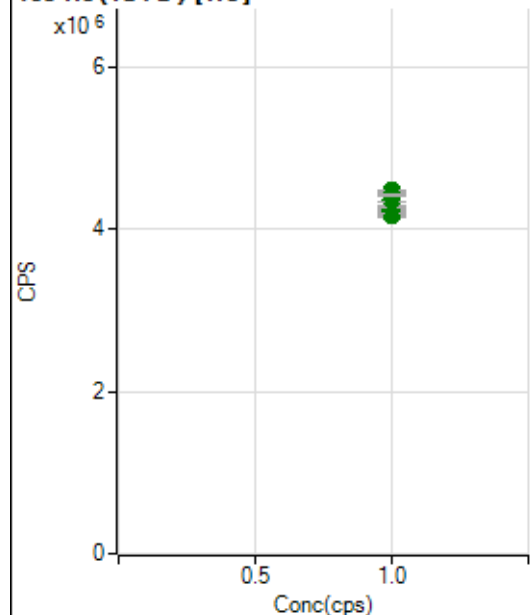
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5746801.03		A	1.4
2	☐	1.000		5819067.35		A	0.5
3	☐	1.000		5746193.73		A	0.2
4	☐	1.000		5790507.41		A	0.6
5	☐	1.000		5913146.23		A	0.9
6	☐	1.000		5951119.63		A	0.3
7	☐	1.000		6125001.02		A	0.3
8	☐	1.000		6122046.64		A	1.4

159 Tb (ISTD) [He]

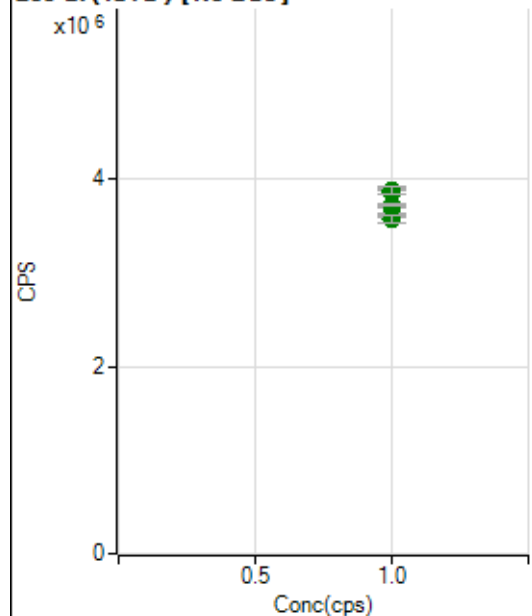
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4188391.33		A	1.2
2	☐	1.000		4227585.15		A	0.3
3	☐	1.000		4151062.61		A	0.2
4	☐	1.000		4223291.46		A	0.8
5	☐	1.000		4291145.32		A	0.4
6	☐	1.000		4367223.44		A	0.2
7	☐	1.000		4424280.53		A	0.5
8	☐	1.000		4340666.50		A	2.1

165 Ho (ISTD) [No Gas]

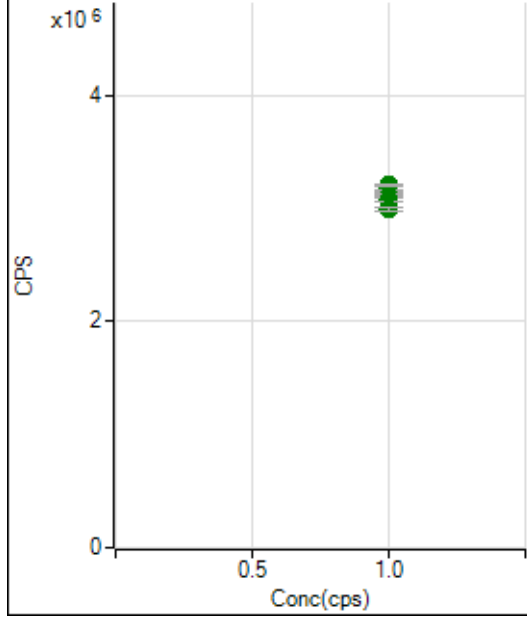
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5593020.54		A	0.6
2	☐	1.000		5665733.18		A	0.5
3	☐	1.000		5660548.04		A	0.9
4	☐	1.000		5697542.90		A	0.9
5	☐	1.000		5876341.23		A	0.9
6	☐	1.000		5820251.58		A	0.9
7	☐	1.000		6005276.92		A	0.6
8	☐	1.000		5931058.31		A	1.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4174491.95		A	0.7
2	☐	1.000		4204554.28		A	0.9
3	☐	1.000		4216525.88		A	1.3
4	☐	1.000		4239928.89		A	2.0
5	☐	1.000		4281206.64		A	0.5
6	☐	1.000		4370110.04		A	1.8
7	☐	1.000		4476799.31		A	0.4
8	☐	1.000		4424255.31		A	1.0

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3620601.16		A	0.9
2	☐	1.000		3709655.71		A	0.9
3	☐	1.000		3711480.22		A	0.2
4	☐	1.000		3725597.65		A	0.6
5	☐	1.000		3864607.96		A	0.8
6	☐	1.000		3871496.71		A	1.7
7	☐	1.000		3877448.97		A	1.9
8	☐	1.000		3574911.93		A	2.0

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3137915.33		A	2.2
2	☐	1.000		3108313.77		A	0.7
3	☐	1.000		3078365.30		A	0.8
4	☐	1.000		3126468.81		A	0.5
5	☐	1.000		3133579.54		A	0.6
6	☐	1.000		3183909.92		A	1.3
7	☐	1.000		3210077.52		A	0.3
8	☐	1.000		2997115.20		A	1.2