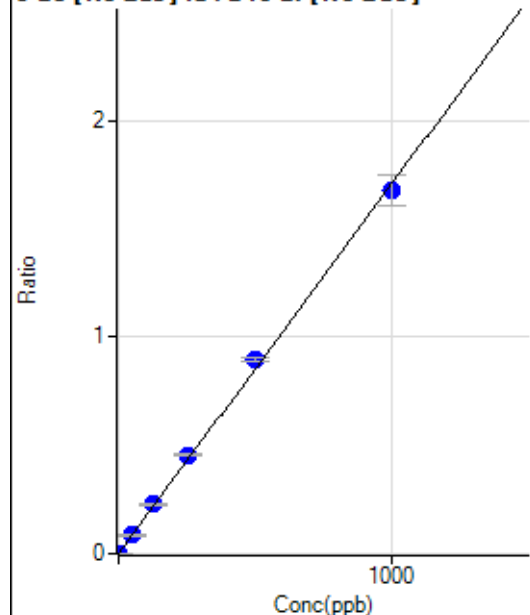


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7060325 MS5.b\
Analysis File: P7060325 MS5.batch.bin
DA Date-Time: 2025-06-04 04:39:38
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	005CALB.d	S00	2025-06-04 02:10:43
2	007CALS.d	S02	2025-06-04 02:17:28
3	008CALS.d	S03	2025-06-04 02:20:51
4	009CALS.d	S04	2025-06-04 02:24:09
5	010CALS.d	S05	2025-06-04 02:27:22
6	011CALS.d	S06	2025-06-04 02:30:23
7	012CALS.d	S07	2025-06-04 02:33:23
8	013CALS.d	S08	2025-06-04 02:36:12

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	42.36	0.0002	P	12.9
2	☐	1.000	1.026	521.69	0.0019	P	9.4
3	☐	50.000	50.285	25527.08	0.0860	P	11.7
4	☐	125.000	133.100	64936.24	0.2274	P	2.6
5	☐	250.000	267.441	132081.79	0.4568	P	1.4
6	☐	500.000	525.503	254270.17	0.8975	P	1.4
7	☐	1000.000	981.861	499213.53	1.6767	P	8.5
8	☐			59.80	0.0002	P	31.1

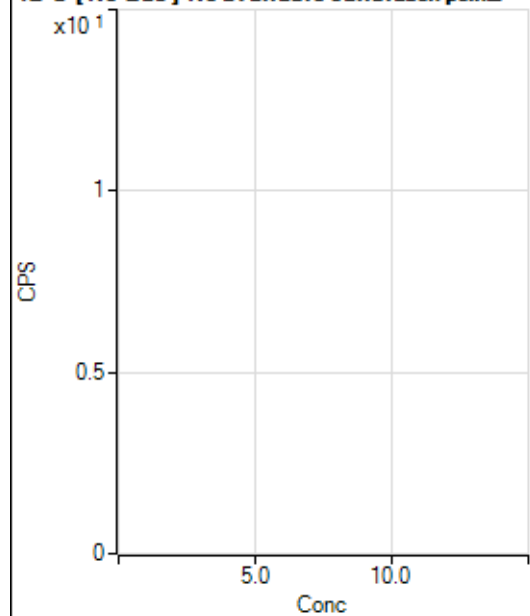
$$y = 0.0017 * x + 1.5746E-004$$

$$R = 0.9993$$

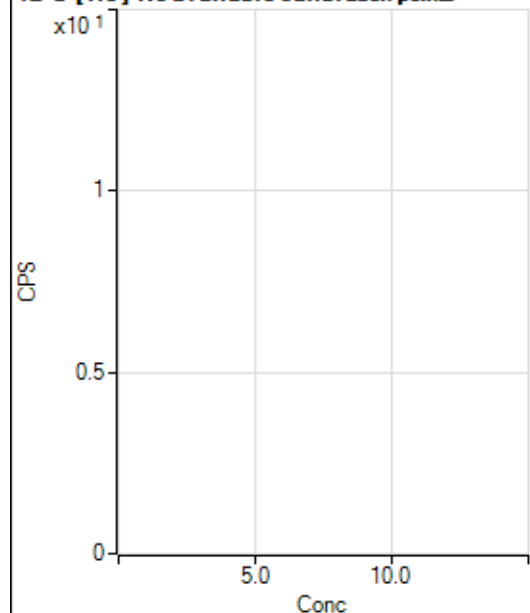
$$DL = 0.03558$$

Weight: <None>

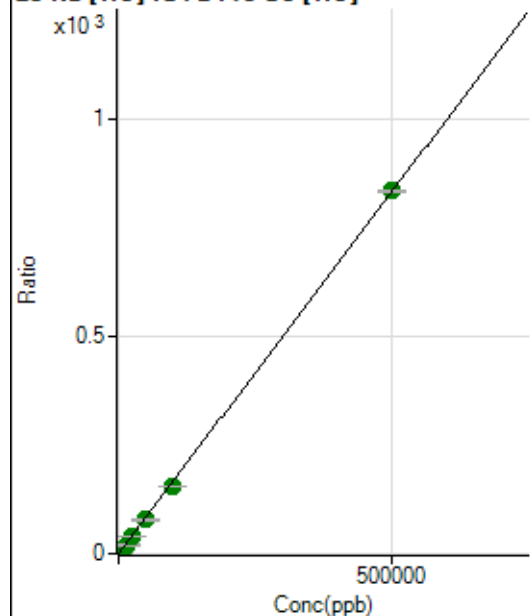
Min Conc: 0

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	10930.63	0.0850	P	1.1
2	☐	500.000	427.484	105296.29	0.7963	P	0.7
3	☐	5000.000	4894.418	1101199.16	8.2283	A	1.1
4	☐	12500.000	11877.567	2647388.47	19.8469	A	1.6
5	☐	25000.000	23727.807	5212973.99	39.5633	A	1.4
6	☐	50000.000	46750.034	10089261.17	77.8676	A	1.2
7	☐	100000.00	93078.306	20958217.05	154.9484	A	0.8
8	☐	500000.00	501789.63	112834067.2	834.9612	A	0.9

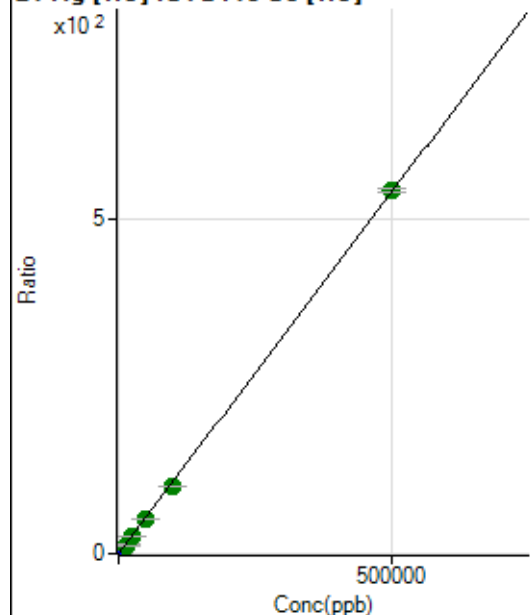
$$y = 0.0017 * x + 0.0850$$

$$R = 0.9999$$

$$DL = 1.707$$

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	160.00	0.0012	P	10.1
2	☐	500.000	428.124	61370.91	0.4641	P	1.4
3	☐	5000.000	4539.271	656970.50	4.9091	P	1.7
4	☐	12500.000	11950.529	1723727.98	12.9222	A	1.1
5	☐	25000.000	23936.412	3410486.06	25.8813	A	0.5
6	☐	50000.000	47595.833	6667900.18	51.4619	A	0.6
7	☐	100000.00	92385.583	13510985.63	99.8886	A	0.3
8	☐	500000.00	501834.89	73320026.68	542.5854	A	1.1

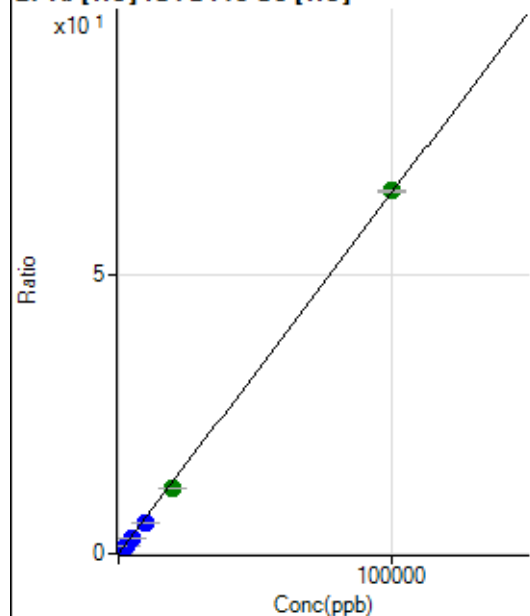
$$y = 0.0011 * x + 0.0012$$

$$R = 0.9999$$

$$DL = 0.3487$$

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	202.23	0.0016	P	6.9
2	☐	20.000	17.210	1680.10	0.0127	P	4.6
3	☐	1000.000	900.961	78235.04	0.5846	P	1.1
4	☐	2500.000	2195.633	189738.75	1.4224	P	0.6
5	☐	5000.000	4357.054	371712.94	2.8210	P	1.4
6	☐	10000.000	8607.042	721850.93	5.5712	P	0.2
7	☐	20000.000	18054.311	1580404.25	11.6845	A	2.0
8	☐	100000.00	100569.18	8794681.33	65.0798	A	0.6

$$y = 6.4710E-004 * x + 0.0016$$

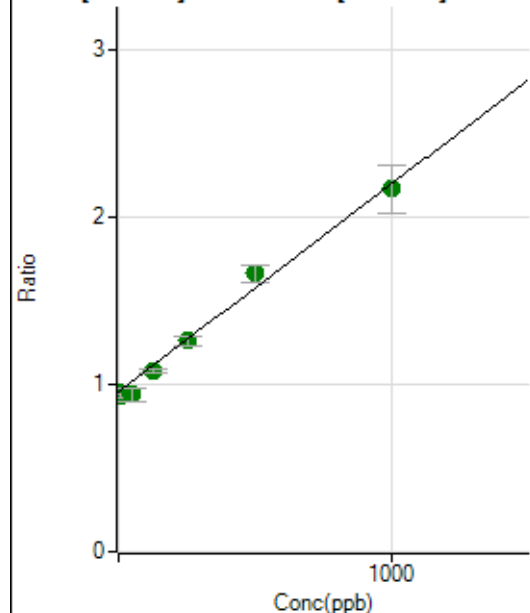
$$R = 0.9997$$

$$DL = 0.5029$$

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	1441308.47	0.9556	A	0.7
2	☐	10.000	-21.276	1408917.13	0.9292	A	1.8
3	☐	50.000	-15.680	1535445.74	0.9361	A	7.5
4	☐	125.000	100.952	1714165.78	1.0810	A	1.5
5	☐	250.000	244.281	1965887.80	1.2590	A	4.2
6	☐	500.000	566.478	2506247.10	1.6591	A	5.9
7	☐	1000.000	974.794	3541276.93	2.1661	A	13.5
8	☐			1409168.80	0.9102	A	0.8

$$y = 0.0012 * x + 0.9556$$

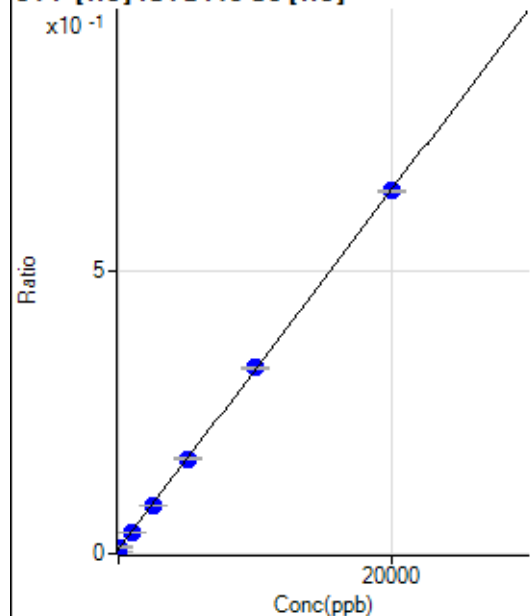
$$R = 0.9946$$

$$DL = 15.73$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-122.070	517.79	0.0040	P	4.9
2	☐	0.000	122.070	1557.87	0.0118	P	2.5
3	☐	1000.000	907.687	4916.39	0.0367	P	2.8
4	☐	2500.000	2433.925	11365.44	0.0852	P	0.6
5	☐	5000.000	5021.071	22052.68	0.1674	P	1.3
6	☐	10000.000	10116.999	42653.93	0.3292	P	1.3
7	☐	20000.000	19949.108	86760.33	0.6414	P	0.6
8	☐			530.02	0.0039	P	4.1

$$y = 3.1758E-005 * x + 0.0079$$

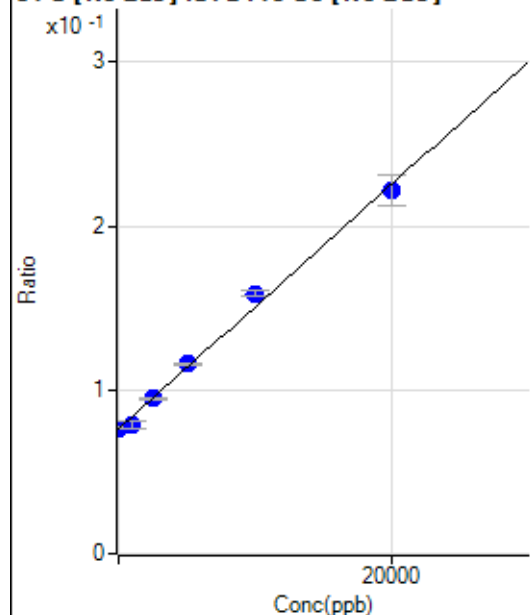
$$R = 0.9999$$

$$DL = 23.46$$

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	-64.322	114143.32	0.0757	P	1.6
2	☐	0.000	64.322	116219.76	0.0766	P	1.5
3	☐	1000.000	271.531	128333.12	0.0782	P	5.9
4	☐	2500.000	2486.326	150182.79	0.0947	P	1.1
5	☐	5000.000	5282.061	180513.90	0.1156	P	0.5
6	☐	10000.000	11037.416	239534.49	0.1586	P	2.0
7	☐	20000.000	19448.909	362514.76	0.2213	P	8.4
8	☐			103467.13	0.0669	P	5.0

$$y = 7.4645\text{E-}006 * x + 0.0762$$

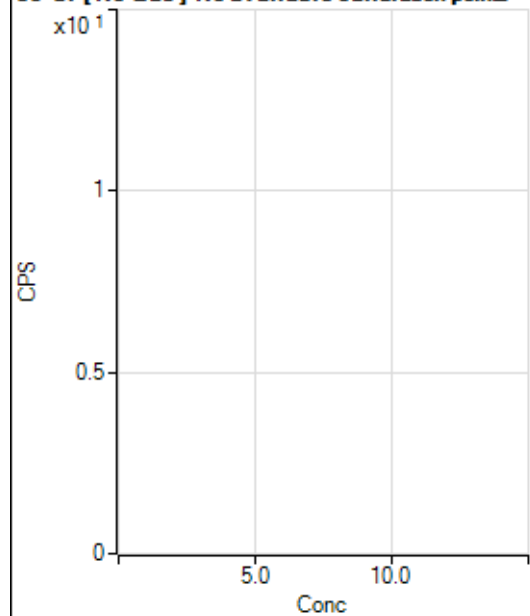
R = 0.9969

DL = 469.9

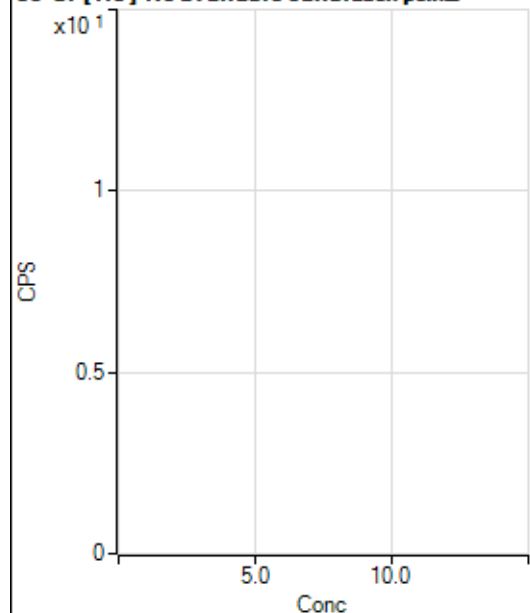
Weight: <None>

Min Conc: 0

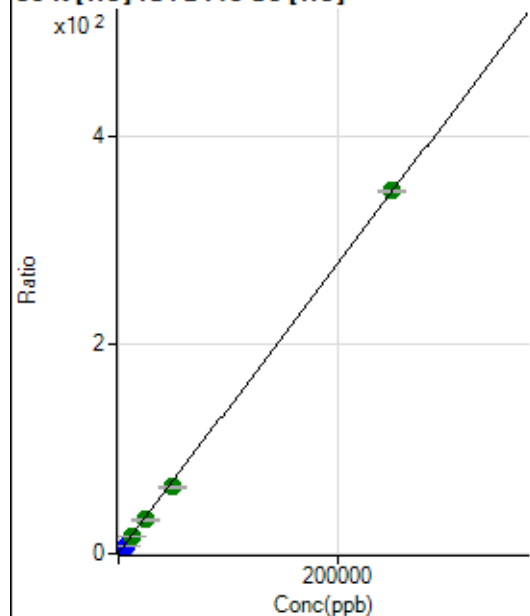
35 Cl [No Gas] No available calibration points



	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	41373.93	0.3218	P	0.9
2	☐	500.000	440.712	123138.58	0.9313	P	1.6
3	☐	2500.000	2330.282	474394.23	3.5447	P	0.5
4	☐	6250.000	5671.246	1089236.02	8.1654	P	0.6
5	☐	12500.000	11593.469	2155308.91	16.3562	A	0.8
6	☐	25000.000	23158.977	4191781.22	32.3519	A	2.3
7	☐	50000.000	45750.402	8602285.77	63.5971	A	0.6
8	☐	250000.00	251095.63	46974190.41	347.6009	A	0.2

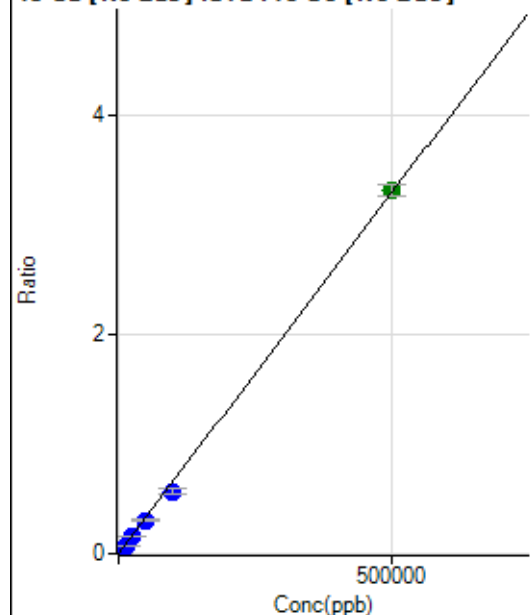
$$y = 0.0014 * x + 0.3218$$

$$R = 0.9998$$

$$DL = 6.475$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	268.89	0.0002	P	16.9
2	☐	500.000	447.411	4731.89	0.0031	P	3.1
3	☐	5000.000	4346.881	47119.00	0.0288	P	10.3
4	☐	12500.000	11390.445	119043.33	0.0751	P	0.3
5	☐	25000.000	23230.066	238814.22	0.1529	P	1.7
6	☐	50000.000	46361.914	460844.98	0.3050	P	2.1
7	☐	100000.00	85982.340	925921.56	0.5656	P	9.5
8	☐	500000.00	503290.16	5122057.95	3.3096	A	3.1

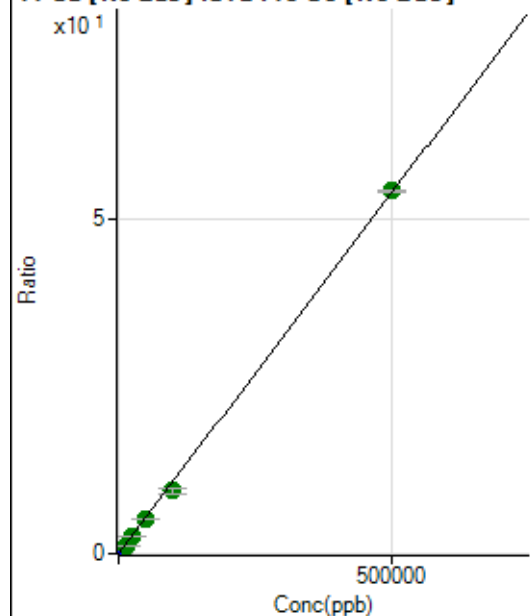
$$y = 6.5756\text{E-}006 * x + 1.7851\text{E-}004$$

$$R = 0.9996$$

$$DL = 13.73$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5849.06	0.0039	P	3.1
2	☐	500.000	450.628	79387.85	0.0523	P	0.5
3	☐	5000.000	4341.139	771209.51	0.4708	P	10.7
4	☐	12500.000	11663.072	1995502.42	1.2584	A	1.2
5	☐	25000.000	23370.226	3931611.40	2.5177	A	1.7
6	☐	50000.000	47162.232	7670098.98	5.0768	A	1.7
7	☐	100000.00	86700.941	15273639.49	9.3297	A	9.6
8	☐	500000.00	503052.63	83777588.75	54.1139	A	0.8

$$y = 1.0756\text{E-}004 * x + 0.0039$$

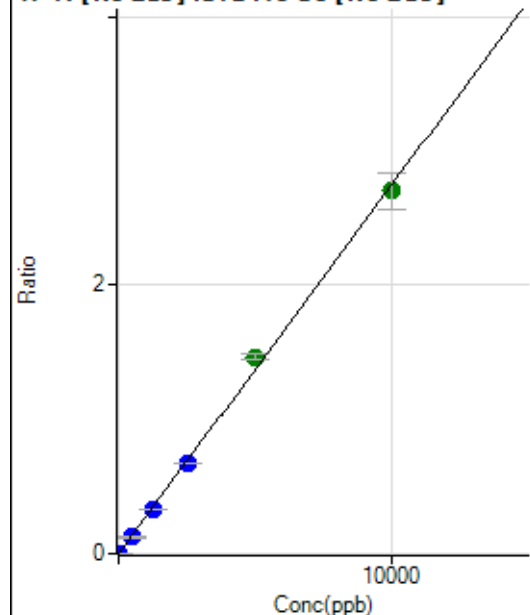
$$R = 0.9996$$

$$DL = 3.318$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	74.44	0.0000	P	19.9
2	☐	5.000	5.183	2233.52	0.0015	P	5.0
3	☐	500.000	464.406	208947.50	0.1275	P	10.4
4	☐	1250.000	1216.425	529589.68	0.3340	P	0.6
5	☐	2500.000	2457.411	1053634.47	0.6747	P	1.1
6	☐	5000.000	5343.012	2216021.60	1.4669	A	2.7
7	☐	10000.000	9845.117	4424302.68	2.7030	A	10.0
8	☐			357.78	0.0002	P	32.5

$$y = 2.7454\text{E-}004 * x + 4.9326\text{E-}005$$

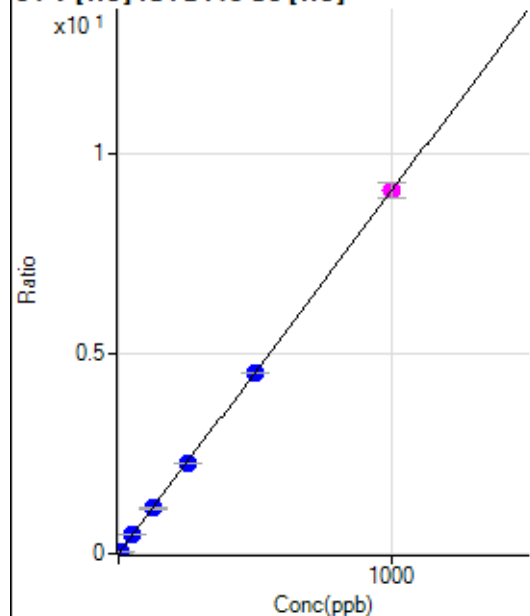
$$R = 0.9991$$

$$DL = 0.1071$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5.55	0.0000	P	70.1
2	☐	5.000	4.973	5960.12	0.0451	P	2.3
3	☐	50.000	50.985	61801.72	0.4618	P	1.0
4	☐	125.000	125.004	151021.84	1.1321	P	0.7
5	☐	250.000	249.944	298269.77	2.2637	P	1.2
6	☐	500.000	499.509	586147.64	4.5238	P	0.1
7	☐	1000.000	1000.210	1225116.59	9.0584	M	4.1
8	☐			328.90	0.0024	P	6.6

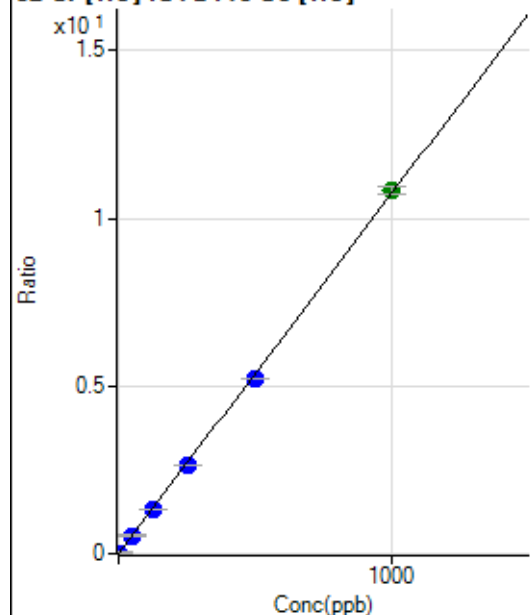
$$y = 0.0091 * x + 4.3331\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.01006$$

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	927.82	0.0072	P	9.2
2	☐	2.000	1.933	3693.82	0.0279	P	7.7
3	☐	50.000	49.993	72734.58	0.5435	P	0.7
4	☐	125.000	122.955	176888.67	1.3261	P	1.6
5	☐	250.000	245.621	348105.22	2.6419	P	1.2
6	☐	500.000	486.819	677529.44	5.2291	P	0.5
7	☐	1000.000	1007.942	1463329.21	10.8189	A	2.0
8	☐			2424.66	0.0179	P	7.5

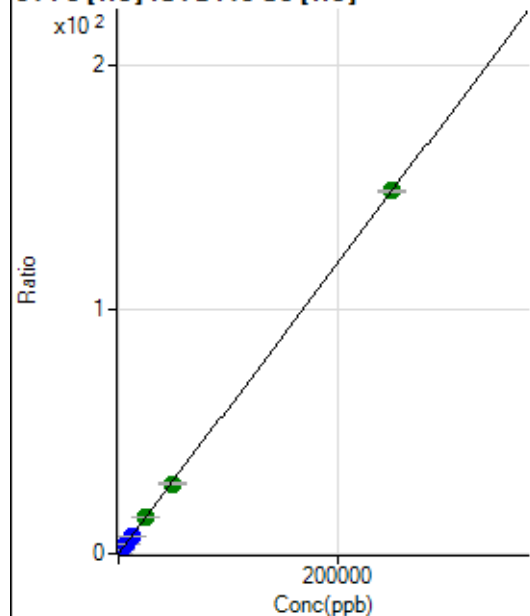
$$y = 0.0107 * x + 0.0072$$

$$R = 0.9999$$

$$DL = 0.1852$$

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	1937.93	0.0151	P	5.4
2	☐	50.000	48.139	5768.94	0.0436	P	2.2
3	☐	2500.000	2467.356	197812.47	1.4781	P	0.8
4	☐	6250.000	6039.263	479679.15	3.5960	P	1.1
5	☐	12500.000	12090.963	946693.00	7.1843	P	0.2
6	☐	25000.000	24809.557	1907984.05	14.7256	A	0.4
7	☐	50000.000	48273.941	3873574.56	28.6386	A	0.8
8	☐	250000.00	250390.30	20064724.43	148.4813	A	0.8

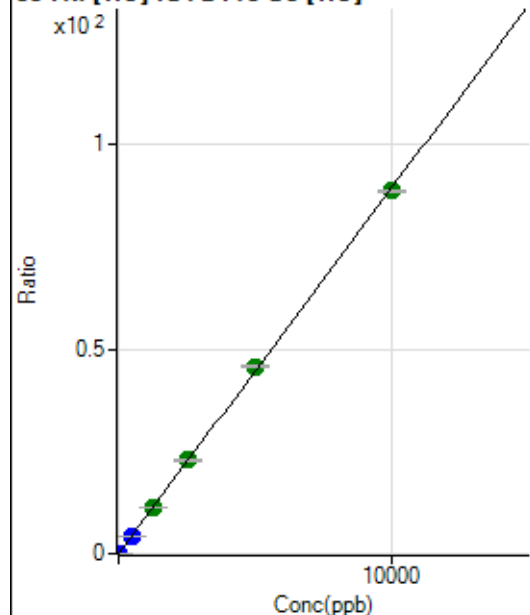
$$y = 5.9294E-004 * x + 0.0151$$

$$R = 1.0000$$

$$DL = 4.082$$

Weight: <None>

Min Conc: 0

⁵⁵Mn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1756.79	0.0137	P	1.1
2	☐	1.000	1.023	3015.89	0.0228	P	3.1
3	☐	500.000	492.620	591153.48	4.4172	P	1.4
4	☐	1250.000	1260.182	1504457.39	11.2786	A	1.2
5	☐	2500.000	2560.698	3017973.70	22.9040	A	1.1
6	☐	5000.000	5114.962	5926076.09	45.7369	A	1.0
7	☐	10000.000	9926.441	12003842.32	88.7472	A	0.6
8	☐			6409.20	0.0474	P	2.9

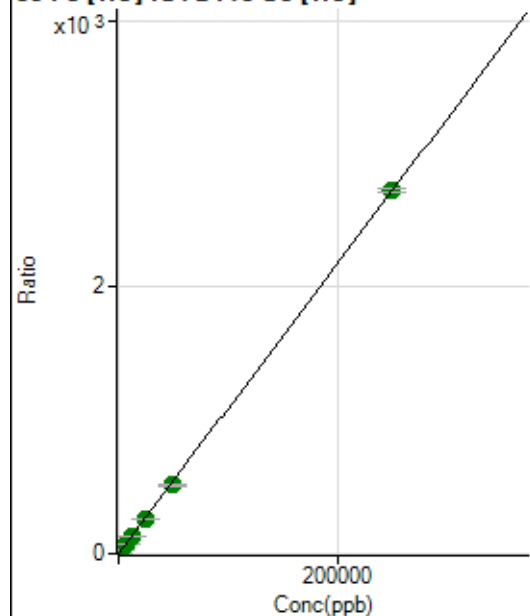
$$y = 0.0089 * x + 0.0137$$

$$R = 0.9999$$

$$DL = 0.04914$$

Weight: <None>

Min Conc: 0

⁵⁶Fe [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	16786.13	0.1305	P	0.3
2	☐	50.000	47.428	85336.32	0.6454	P	1.5
3	☐	2500.000	2503.489	3654317.03	27.3055	A	1.7
4	☐	6250.000	6124.642	8886037.57	66.6124	A	0.7
5	☐	12500.000	12250.784	17539417.52	133.1106	A	1.2
6	☐	25000.000	24380.571	34307047.27	264.7772	A	0.8
7	☐	50000.000	47286.433	69443416.19	513.4161	A	1.0
8	☐	250000.00	250620.21	367634905.6	2,720.567	A	1.1

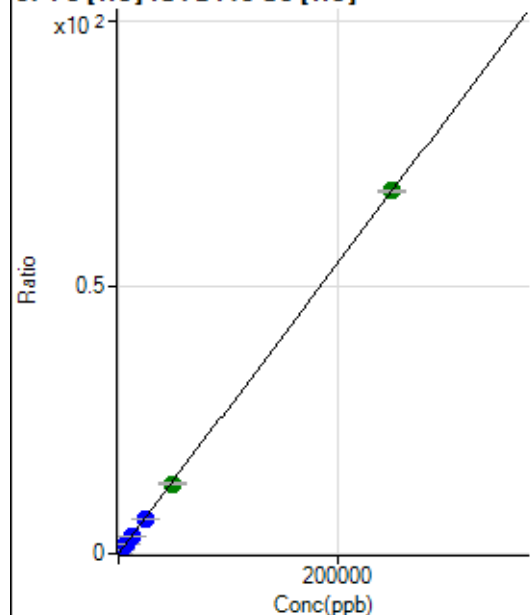
$$y = 0.0109 * x + 0.1305$$

$$R = 0.9999$$

$$DL = 0.1149$$

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	1238.96	0.0096	P	1.4
2	☐	50.000	49.329	3045.90	0.0230	P	5.0
3	☐	2500.000	2450.290	90410.83	0.6756	P	0.8
4	☐	6250.000	6010.241	219174.19	1.6431	P	0.8
5	☐	12500.000	11919.154	428110.44	3.2489	P	0.7
6	☐	25000.000	23766.318	838137.81	6.4687	P	0.3
7	☐	50000.000	48181.613	1772426.19	13.1040	A	1.8
8	☐	250000.00	250522.57	9202224.52	68.0946	A	0.2

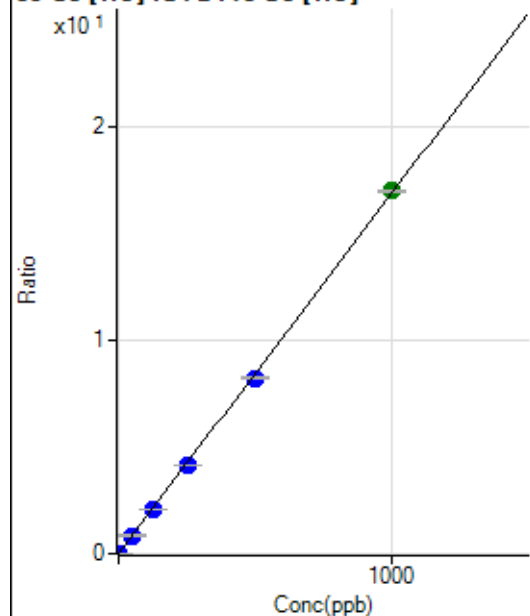
$$y = 2.7177E-004 * x + 0.0096$$

$$R = 1.0000$$

$$DL = 1.458$$

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	71.11	0.0006	P	27.6
2	☐	1.000	1.026	2361.31	0.0179	P	5.3
3	☐	50.000	50.520	114077.24	0.8524	P	1.8
4	☐	125.000	122.630	275896.24	2.0683	P	1.2
5	☐	250.000	245.367	545238.76	4.1379	P	1.0
6	☐	500.000	488.066	1066396.57	8.2303	P	0.3
7	☐	1000.000	1007.395	2297718.34	16.9873	A	0.7
8	☐			3804.97	0.0282	P	3.2

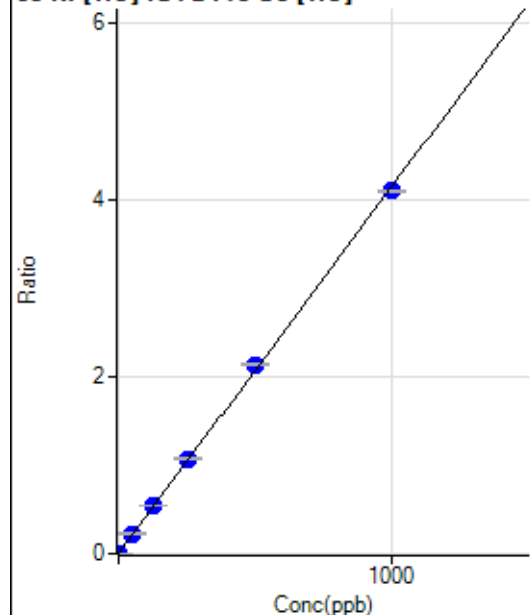
$$y = 0.0169 * x + 5.5314E-004$$

$$R = 0.9999$$

$$DL = 0.0272$$

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	0.0018	P	10.6
2	☐	1.000	0.965	772.25	0.0058	P	3.2
3	☐	50.000	53.910	30128.22	0.2251	P	3.9
4	☐	125.000	129.483	71793.40	0.5382	P	0.6
5	☐	250.000	259.088	141655.14	1.0751	P	1.5
6	☐	500.000	515.122	276709.12	2.1356	P	0.5
7	☐	1000.000	989.411	554595.98	4.1002	P	0.3
8	☐			1823.46	0.0135	P	2.7

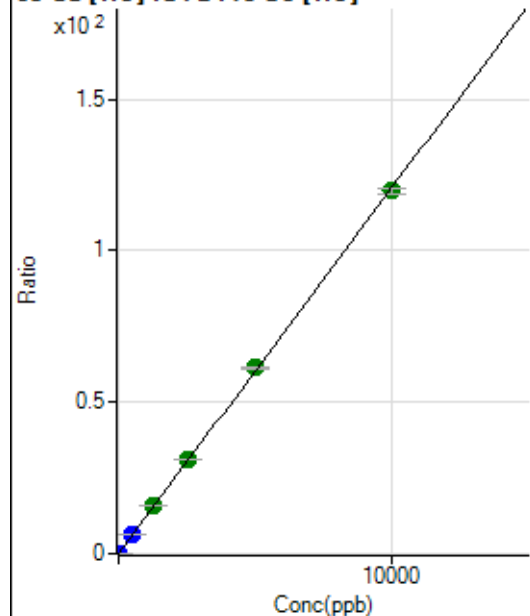
$$y = 0.0041 * x + 0.0018$$

$$R = 0.9998$$

$$DL = 0.1419$$

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	557.80	0.0043	P	2.8
2	☐	2.000	1.978	3726.06	0.0282	P	5.3
3	☐	500.000	502.354	811202.66	6.0615	P	1.1
4	☐	1250.000	1302.374	2095363.39	15.7077	A	0.6
5	☐	2500.000	2585.565	4108724.38	31.1797	A	0.3
6	☐	5000.000	5091.100	7954294.05	61.3901	A	0.8
7	☐	10000.000	9926.394	16188783.23	119.6915	A	1.6
8	☐			2892.53	0.0214	P	4.1

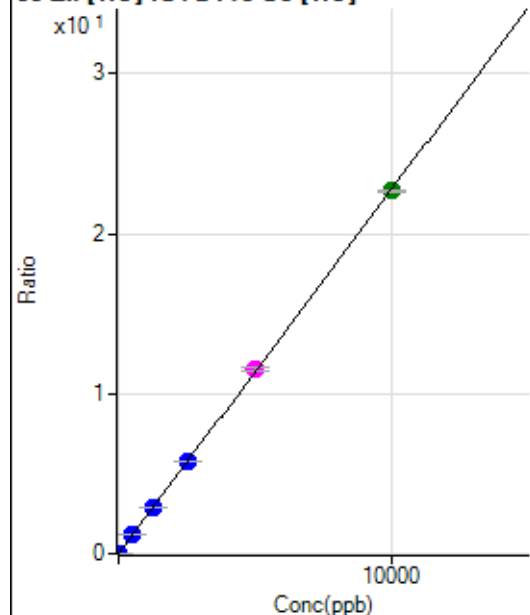
$$y = 0.0121 * x + 0.0043$$

$$R = 0.9999$$

$$DL = 0.02997$$

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	185.56	0.0014	P	4.3
2	☐	5.000	4.982	1691.22	0.0128	P	5.1
3	☐	500.000	510.397	155674.24	1.1632	P	0.8
4	☐	1250.000	1254.188	381011.01	2.8562	P	0.8
5	☐	2500.000	2521.315	756397.73	5.7405	P	1.0
6	☐	5000.000	5067.510	1494756.26	11.5361	M	2.9
7	☐	10000.000	9959.873	3066624.47	22.6721	A	0.4
8	☐			13536.27	0.1002	P	1.5

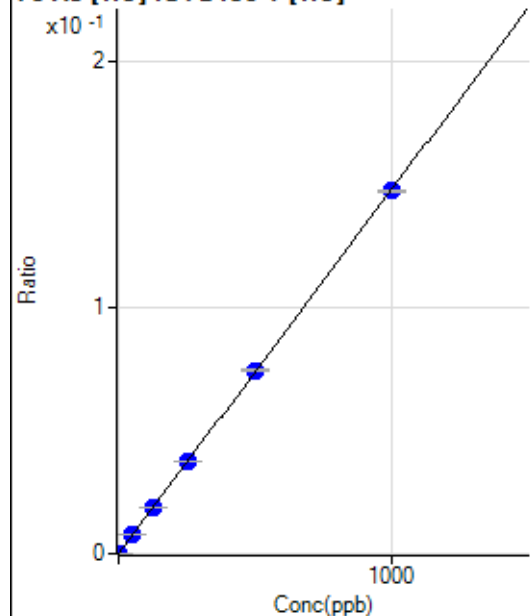
$$y = 0.0023 * x + 0.0014$$

$$R = 1.0000$$

$$DL = 0.0814$$

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	8.89	0.0000	P	78.1
2	☐	1.000	1.156	231.11	0.0002	P	4.0
3	☐	50.000	52.588	10320.34	0.0078	P	0.2
4	☐	125.000	127.404	25008.96	0.0188	P	0.2
5	☐	250.000	253.532	48929.36	0.0375	P	1.1
6	☐	500.000	503.867	96189.98	0.0744	P	1.0
7	☐	1000.000	996.753	196335.74	0.1473	P	0.2
8	☐			115.56	0.0001	P	23.7

$$y = 1.4772E-004 * x + 7.0617E-006$$

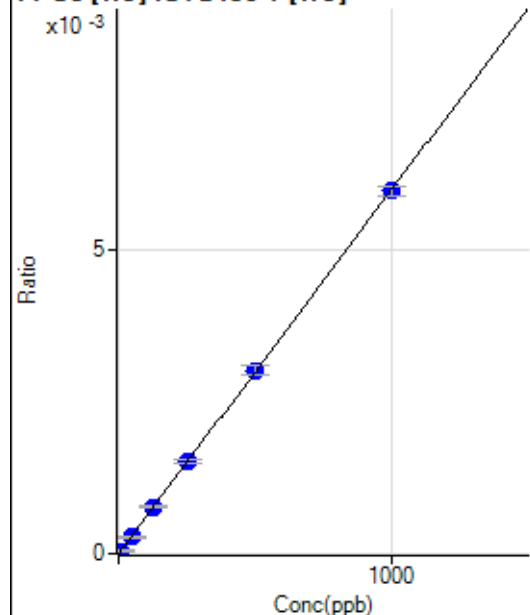
$$R = 1.0000$$

$$DL = 0.1121$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	6.585	51.11	0.0000	P	42.0
3	☐	50.000	46.000	364.46	0.0003	P	17.4
4	☐	125.000	127.556	1012.27	0.0008	P	4.0
5	☐	250.000	255.594	1994.60	0.0015	P	3.7
6	☐	500.000	502.529	3878.33	0.0030	P	5.4
7	☐	1000.000	997.210	7943.32	0.0060	P	2.9
8	☐			4.44	0.0000	P	114.

$$y = 5.9745\text{E-}006 * x + 0.0000\text{E+}000$$

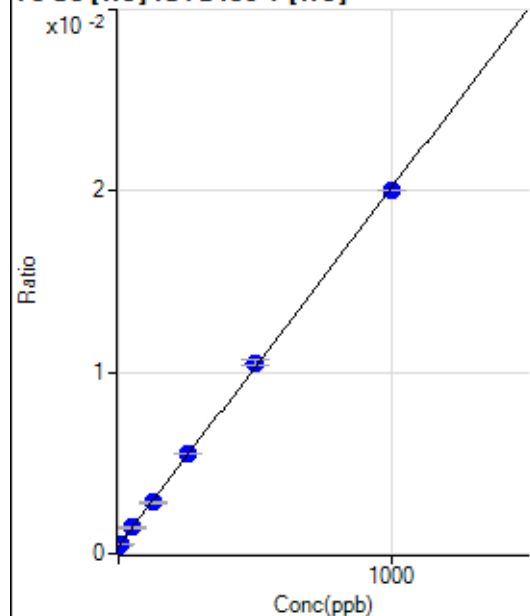
$$R = 1.0000$$

$$DL = 0$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	533.35	0.0004	P	4.0
2	☐	5.000	5.567	694.47	0.0005	P	14.1
3	☐	50.000	51.756	1919.03	0.0014	P	6.1
4	☐	125.000	121.308	3744.95	0.0028	P	3.3
5	☐	250.000	259.366	7244.07	0.0055	P	0.8
6	☐	500.000	512.603	13624.17	0.0105	P	3.8
7	☐	1000.000	991.728	26677.51	0.0200	P	0.1
8	☐			581.13	0.0004	P	7.2

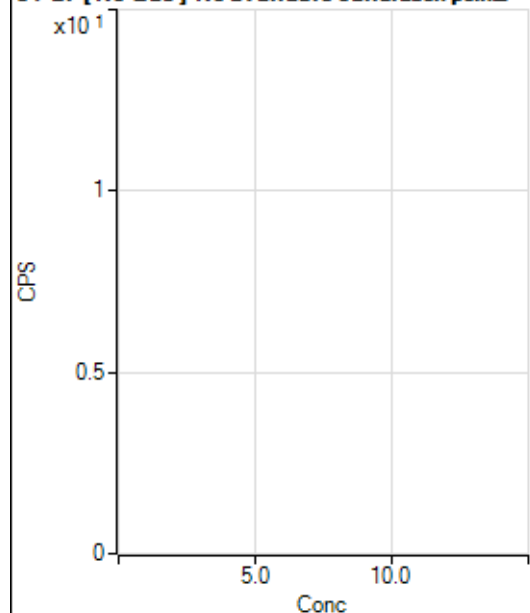
$$y = 1.9747\text{E-}005 * x + 4.2418\text{E-}004$$

$$R = 0.9998$$

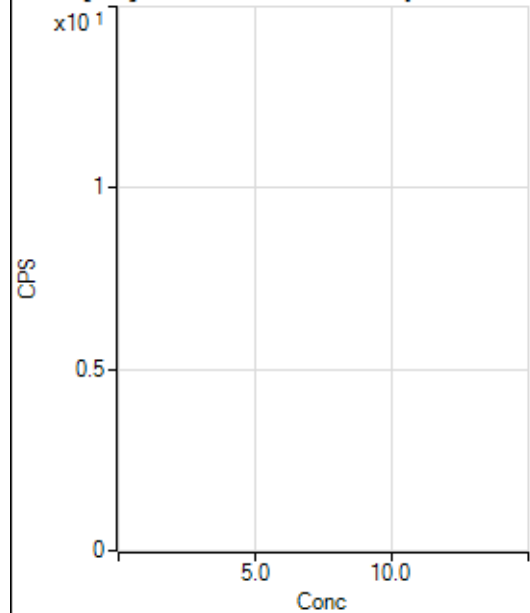
$$DL = 2.583$$

Weight: <None>

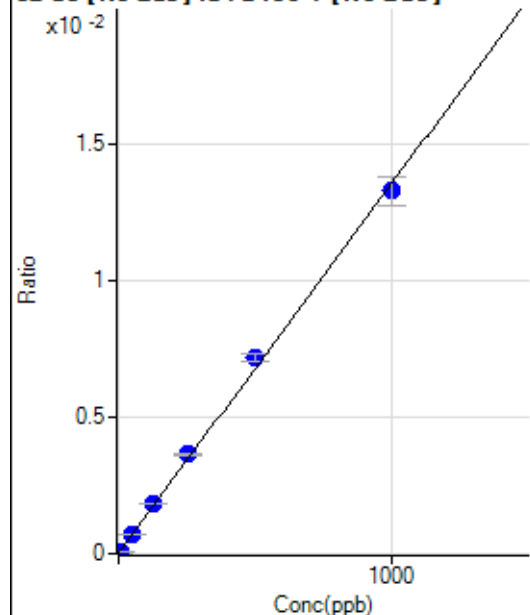
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			17214.62		P	1.6
2	☐			17649.61		P	1.5
3	☐			18047.88		P	2.2
4	☐			17715.30		P	1.8
5	☐			17427.17		P	2.1
6	☐			17372.62		P	0.8
7	☐			17080.06		P	0.8
8	☐			17713.03		P	2.0

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			136.67		P	7.3
2	☐			126.67		P	5.3
3	☐			144.45		P	29.4
4	☐			101.11		P	20.1
5	☐			122.22		P	11.0
6	☐			165.56		P	6.2
7	☐			144.45		P	14.7
8	☐			213.34		P	10.9

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	113.83	0.0000	P	50.8
2	☐	5.000	5.457	454.62	0.0001	P	7.5
3	☐	50.000	50.105	3514.98	0.0007	P	9.5
4	☐	125.000	134.773	8714.97	0.0018	P	1.3
5	☐	250.000	266.799	17069.30	0.0036	P	1.9
6	☐	500.000	527.788	33286.52	0.0072	P	3.6
7	☐	1000.000	980.677	65608.89	0.0133	P	7.8
8	☐			264.16	0.0001	P	8.8

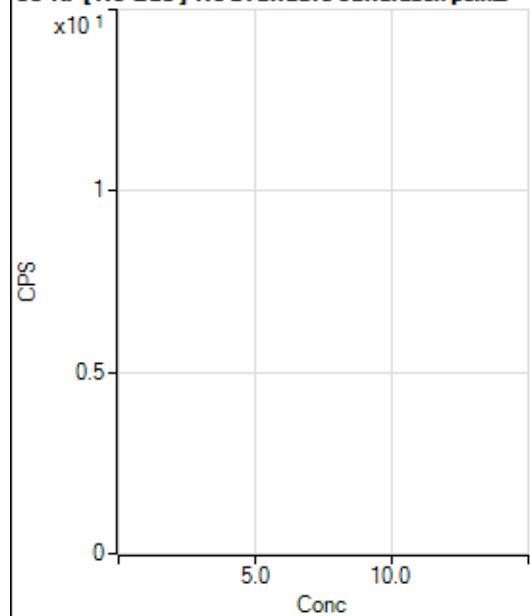
$$y = 1.3531E-005 * x + 2.5320E-005$$

$$R = 0.9992$$

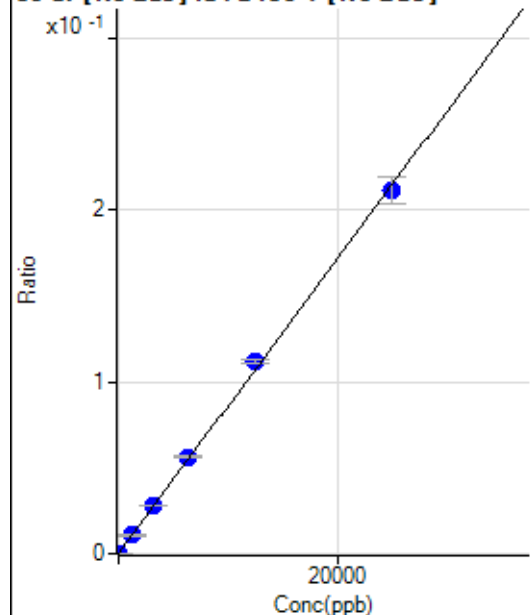
$$DL = 2.852$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			257.78		P	19.8
2	☐			254.45		P	24.4
3	☐			271.12		P	16.0
4	☐			265.56		P	1.9
5	☐			280.01		P	11.4
6	☐			233.34		P	3.8
7	☐			221.11		P	21.8
8	☐			270.00		P	11.8

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	425.57	0.0001	P	8.1
2	☐	1.000	26.057	1456.75	0.0003	P	1.4
3	☐	1250.000	1232.303	53219.65	0.0106	P	9.6
4	☐	3125.000	3291.005	133307.13	0.0283	P	1.2
5	☐	6250.000	6567.077	264518.41	0.0563	P	0.7
6	☐	12500.000	13027.581	518777.72	0.1117	P	2.4
7	☐	25000.000	24637.073	1041831.51	0.2111	P	7.6
8	☐			4250.65	0.0009	P	0.5

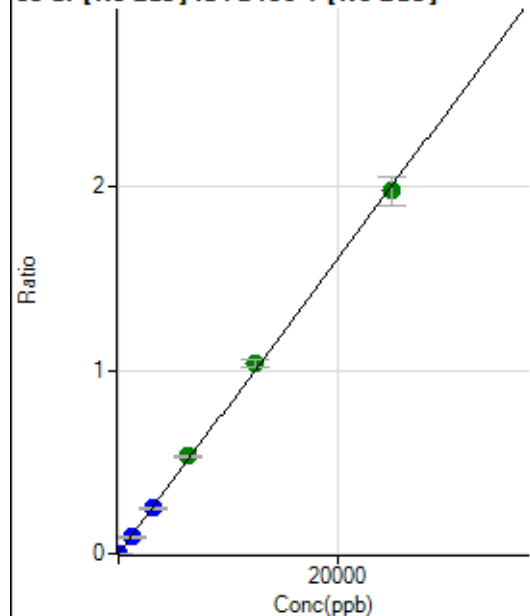
$$y = 8.5646\text{E-}006 * x + 9.4610\text{E-}005$$

$$R = 0.9996$$

$$DL = 2.675$$

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	66.66	0.0000	P	22.6
2	☐	1.000	24.479	9062.85	0.0020	P	1.0
3	☐	1250.000	1144.918	458503.53	0.0918	P	10.8
4	☐	3125.000	3079.003	1163432.14	0.2468	P	1.5
5	☐	6250.000	6612.391	2488565.29	0.5300	A	0.6
6	☐	12500.000	12950.992	4822208.50	1.0381	A	3.5
7	☐	25000.000	24694.909	9769228.74	1.9795	A	7.6
8	☐			34120.77	0.0073	P	3.4

$$y = 8.0157\text{E-}005 * x + 1.4817\text{E-}005$$

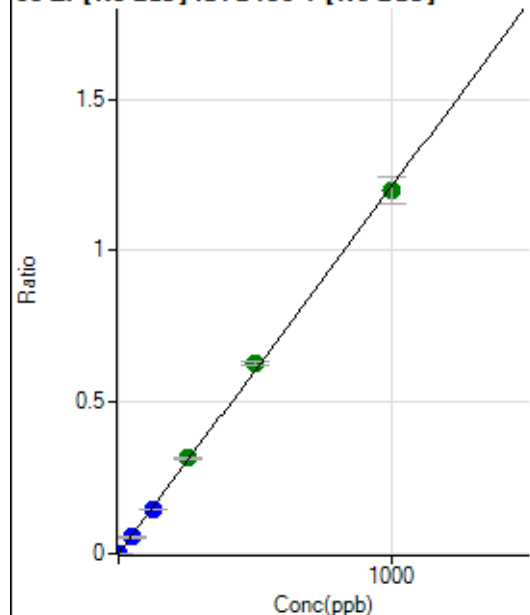
$$R = 0.9996$$

$$DL = 0.1252$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	191.11	0.0000	P	7.1
2	☐	1.000	1.045	5995.73	0.0013	P	1.4
3	☐	50.000	45.628	276269.09	0.0553	P	10.7
4	☐	125.000	122.276	698246.92	0.1481	P	1.0
5	☐	250.000	259.962	1478337.52	0.3149	A	0.9
6	☐	500.000	519.175	2921514.92	0.6288	A	2.0
7	☐	1000.000	988.481	5908460.26	1.1972	A	7.6
8	☐			5149.84	0.0011	P	1.1

$$y = 0.0012 * x + 4.2505E-005$$

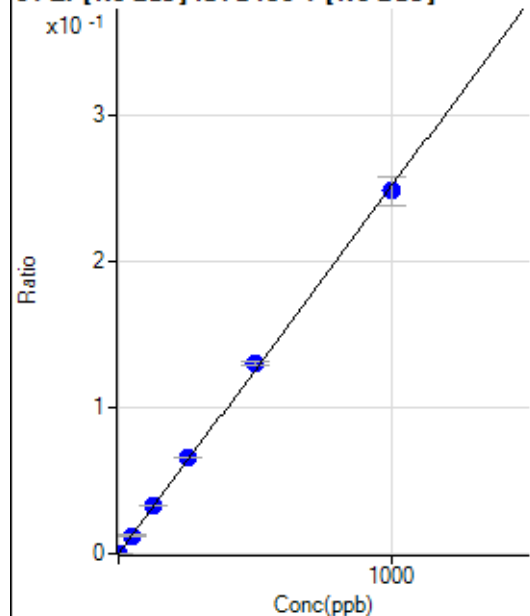
$$R = 0.9996$$

$$DL = 0.007429$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	36.67	0.0000	P	41.2
2	☐	1.000	1.161	1376.74	0.0003	P	0.4
3	☐	50.000	48.876	61494.38	0.0123	P	10.5
4	☐	125.000	130.326	154647.92	0.0328	P	0.6
5	☐	250.000	261.566	309123.49	0.0658	P	0.8
6	☐	500.000	518.243	605918.84	0.1304	P	2.8
7	☐	1000.000	987.377	1226275.39	0.2485	P	8.1
8	☐			1122.28	0.0002	P	4.6

$$y = 2.5168E-004 * x + 8.1408E-006$$

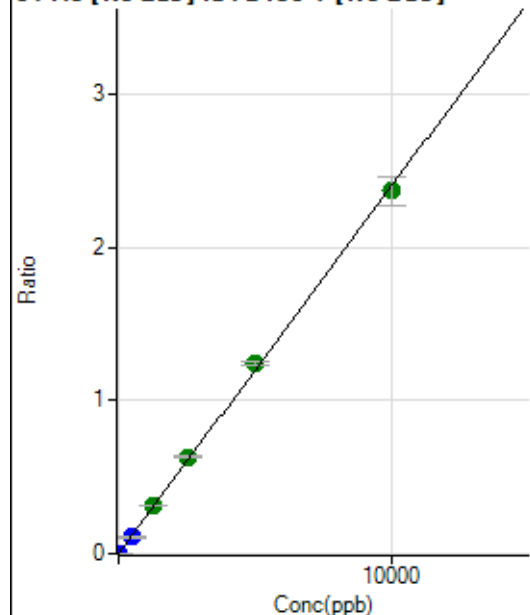
$$R = 0.9997$$

$$DL = 0.04002$$

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	114.45	0.0000	P	17.3
2	☐	5.000	5.984	6702.70	0.0015	P	2.2
3	☐	500.000	464.184	556955.43	0.1115	P	10.5
4	☐	1250.000	1303.273	1475164.25	0.3130	A	1.3
5	☐	2500.000	2627.655	2962533.91	0.6310	A	1.2
6	☐	5000.000	5188.156	5787510.82	1.2458	A	2.0
7	☐	10000.000	9869.139	11694616.77	2.3697	A	7.7
8	☐			3449.34	0.0007	P	5.0

$$y = 2.4011\text{E-}004 * x + 2.5433\text{E-}005$$

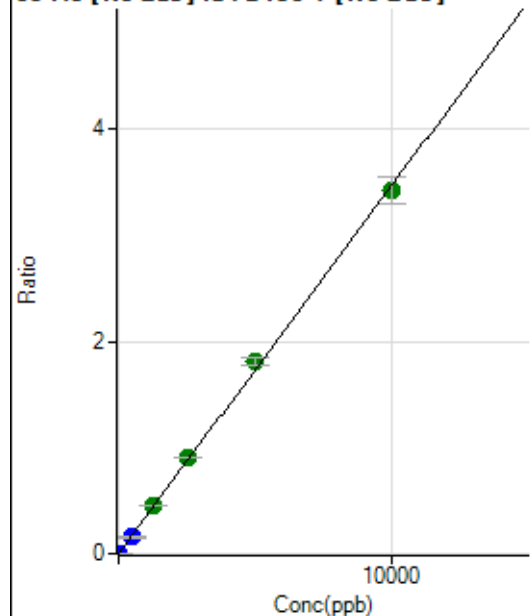
$$R = 0.9996$$

$$DL = 0.05493$$

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	130.00	0.0000	P	22.5
2	☐	5.000	4.871	7872.18	0.0017	P	3.6
3	☐	500.000	458.491	794226.91	0.1590	P	10.2
4	☐	1250.000	1300.311	2124680.21	0.4507	A	0.5
5	☐	2500.000	2623.421	4269726.05	0.9094	A	0.9
6	☐	5000.000	5206.953	8382911.19	1.8049	A	3.9
7	☐	10000.000	9861.455	16870035.72	3.4183	A	7.5
8	☐			2217.97	0.0005	P	6.0

$$y = 3.4662\text{E-}004 * x + 2.8914\text{E-}005$$

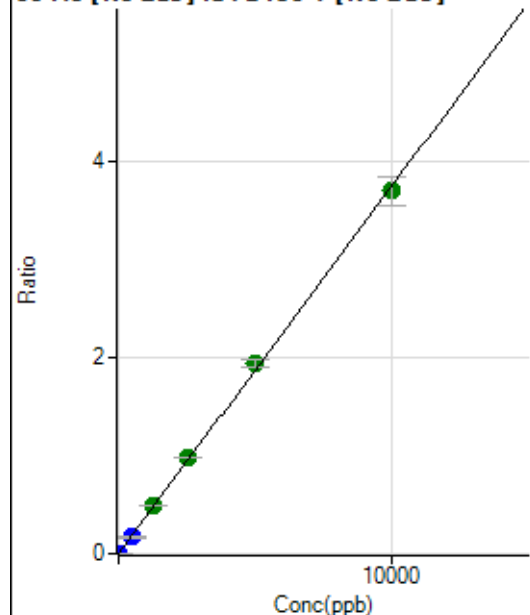
$$R = 0.9995$$

$$DL = 0.05635$$

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	183.34	0.0000	P	4.3
2	☐	5.000	5.098	8939.47	0.0020	P	1.3
3	☐	500.000	459.504	860032.09	0.1721	P	10.5
4	☐	1250.000	1309.102	2311451.94	0.4904	A	0.4
5	☐	2500.000	2625.700	4617751.35	0.9835	A	0.7
6	☐	5000.000	5166.956	8988540.49	1.9353	A	4.1
7	☐	10000.000	9879.734	18260822.64	3.7005	A	8.0
8	☐			9723.34	0.0021	P	4.5

$$y = 3.7455E-004 * x + 4.0760E-005$$

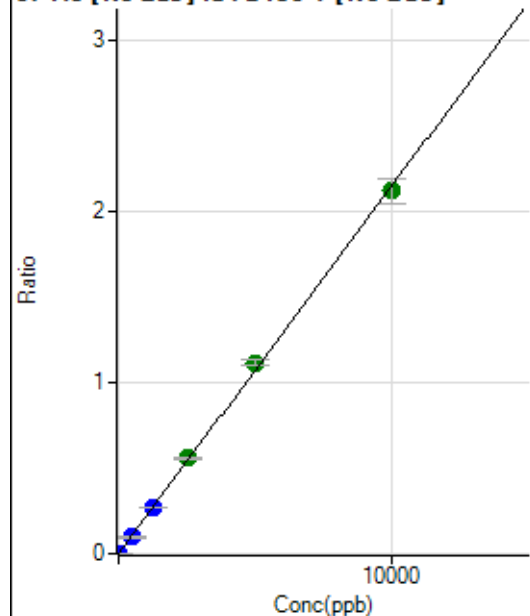
$$R = 0.9997$$

$$DL = 0.01398$$

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	90.00	0.0000	P	24.3
2	☐	5.000	5.009	5025.36	0.0011	P	0.3
3	☐	500.000	461.932	495883.56	0.0993	P	10.6
4	☐	1250.000	1237.925	1253739.64	0.2660	P	1.1
5	☐	2500.000	2603.839	2626384.96	0.5594	A	1.2
6	☐	5000.000	5202.074	5192275.31	1.1176	A	2.4
7	☐	10000.000	9876.416	10473618.46	2.1219	A	7.0
8	☐			1541.21	0.0003	P	8.7

$$y = 2.1484E-004 * x + 2.0017E-005$$

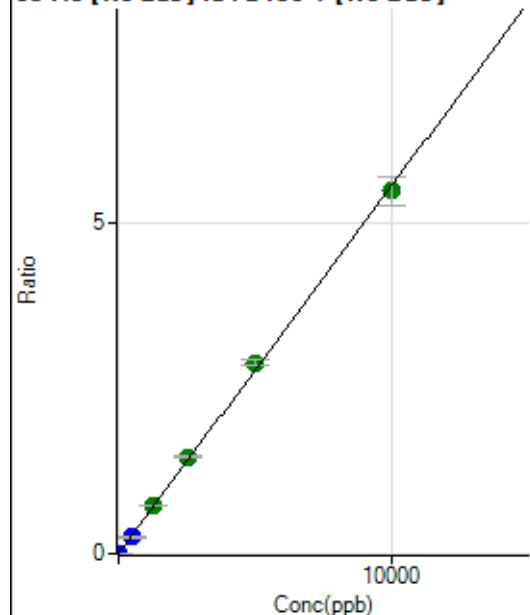
$$R = 0.9996$$

$$DL = 0.06804$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	215.56	0.0000	P	18.3
2	☐	5.000	4.902	12687.82	0.0028	P	2.1
3	☐	500.000	460.058	1275475.28	0.2553	P	10.7
4	☐	1250.000	1315.118	3439888.18	0.7298	A	0.3
5	☐	2500.000	2628.742	6848047.61	1.4586	A	1.0
6	☐	5000.000	5189.459	13376349.94	2.8795	A	2.9
7	☐	10000.000	9866.942	27019030.43	5.4749	A	7.7
8	☐			3537.14	0.0008	P	15.6

$$y = 5.5486\text{E-}004 * x + 4.7948\text{E-}005$$

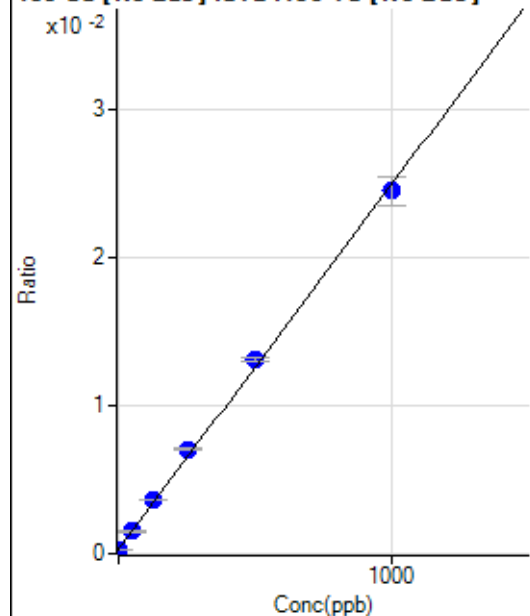
$$R = 0.9996$$

$$DL = 0.04737$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	906.71	0.0003	P	1.0
2	☐	1.000	-0.077	936.71	0.0003	P	9.1
3	☐	50.000	50.112	5243.22	0.0015	P	10.2
4	☐	125.000	135.087	12057.32	0.0036	P	1.6
5	☐	250.000	274.049	23377.84	0.0071	P	2.4
6	☐	500.000	520.093	43519.84	0.0131	P	1.5
7	☐	1000.000	982.676	86041.80	0.0245	P	8.2
8	☐			888.93	0.0003	P	8.6

$$y = 2.4683\text{E-}005 * x + 2.9151\text{E-}004$$

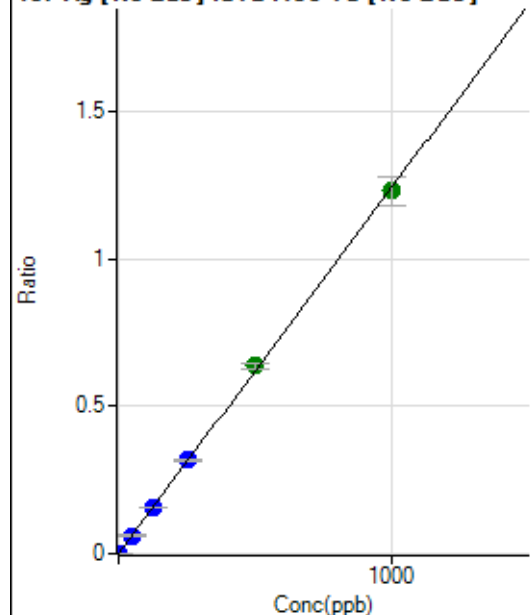
$$R = 0.9993$$

$$DL = 0.3514$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	36.67	0.0000	P	41.4
2	☐	1.000	1.074	4355.15	0.0013	P	3.1
3	☐	50.000	48.771	207528.49	0.0606	P	12.0
4	☐	125.000	127.067	524903.17	0.1578	P	1.2
5	☐	250.000	255.119	1049951.49	0.3169	P	1.1
6	☐	500.000	513.930	2116146.03	0.6384	A	2.7
7	☐	1000.000	991.558	4317861.81	1.2316	A	7.7
8	☐			560.02	0.0002	P	13.3

$$y = 0.0012 * x + 1.1791E-005$$

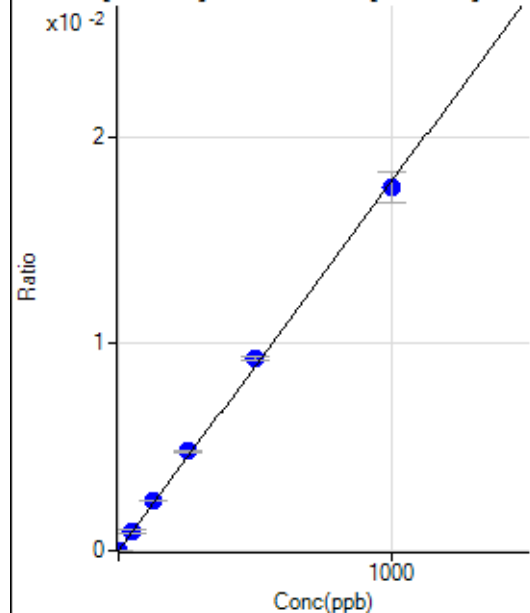
$$R = 0.9998$$

$$DL = 0.01179$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2.22	0.0000	P	173.
2	☐	1.000	0.771	46.67	0.0000	P	33.6
3	☐	50.000	52.125	3178.16	0.0009	P	15.0
4	☐	125.000	135.866	8050.10	0.0024	P	1.2
5	☐	250.000	269.207	15887.74	0.0048	P	2.4
6	☐	500.000	521.282	30783.95	0.0093	P	1.9
7	☐	1000.000	983.093	61377.59	0.0175	P	8.5
8	☐			30.00	0.0000	P	40.5

$$y = 1.7812E-005 * x + 7.1128E-007$$

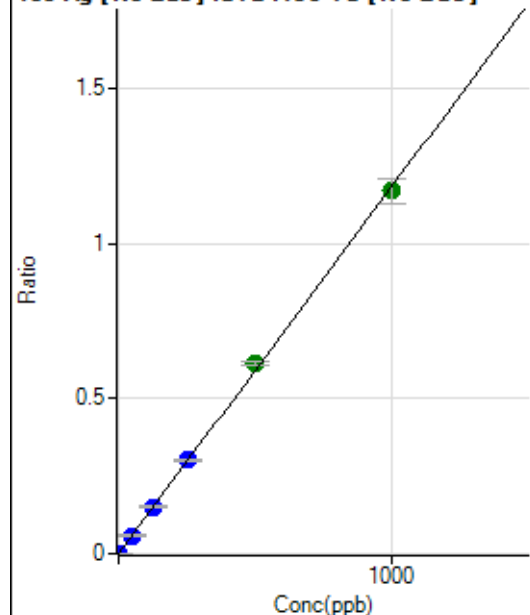
$$R = 0.9994$$

$$DL = 0.2075$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	21.11	0.0000	P	60.4
2	☐	1.000	1.140	4389.60	0.0014	P	3.6
3	☐	50.000	48.781	197758.89	0.0577	P	12.2
4	☐	125.000	127.745	502802.58	0.1512	P	1.7
5	☐	250.000	254.699	998797.12	0.3015	P	0.5
6	☐	500.000	518.339	2033810.59	0.6135	A	1.9
7	☐	1000.000	989.374	4105898.65	1.1710	A	7.2
8	☐			494.46	0.0001	P	18.0

$$y = 0.0012 * x + 6.8180E-006$$

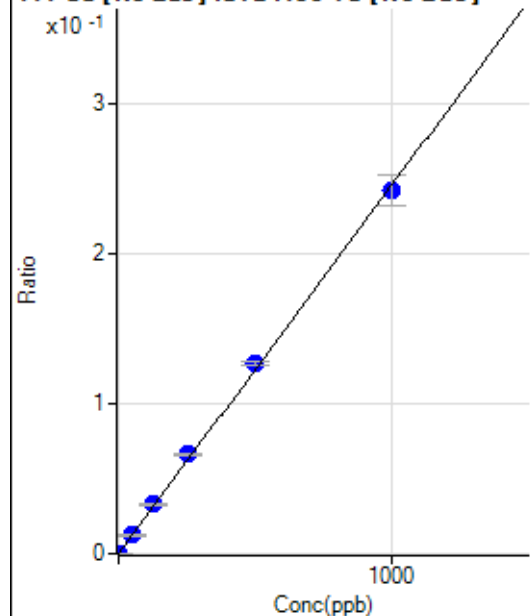
$$R = 0.9997$$

$$DL = 0.01043$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	100.36	0.0000	P	3.2
2	☐	1.000	1.038	929.38	0.0003	P	4.9
3	☐	50.000	51.688	43598.13	0.0127	P	11.7
4	☐	125.000	133.498	109143.67	0.0328	P	1.2
5	☐	250.000	269.200	219165.54	0.0661	P	1.5
6	☐	500.000	516.987	421027.31	0.1270	P	1.4
7	☐	1000.000	985.560	848474.07	0.2421	P	8.7
8	☐			245.48	0.0001	P	9.3

$$y = 2.4560E-004 * x + 3.2276E-005$$

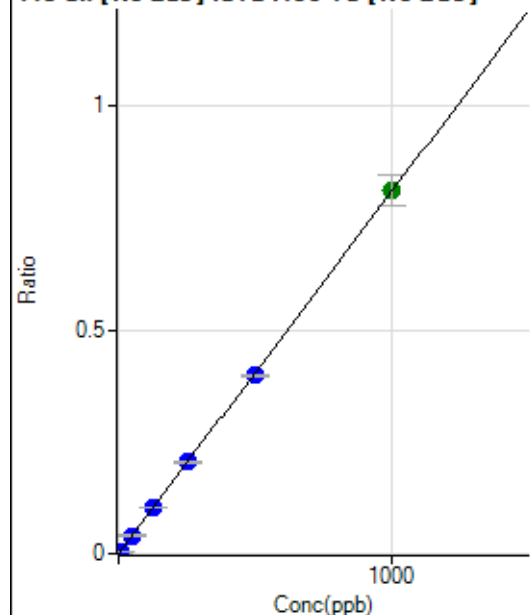
$$R = 0.9996$$

$$DL = 0.01256$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	484.46	0.0002	P	8.4
2	☐	5.000	5.024	13655.45	0.0042	P	1.8
3	☐	50.000	48.658	135353.71	0.0395	P	11.7
4	☐	125.000	126.008	339457.22	0.1021	P	1.5
5	☐	250.000	252.973	678461.41	0.2048	P	1.3
6	☐	500.000	493.036	1322547.52	0.3989	P	0.6
7	☐	1000.000	1002.680	2843222.01	0.8112	A	8.4
8	☐			908.93	0.0003	P	6.0

$$y = 8.0885E-004 * x + 1.5585E-004$$

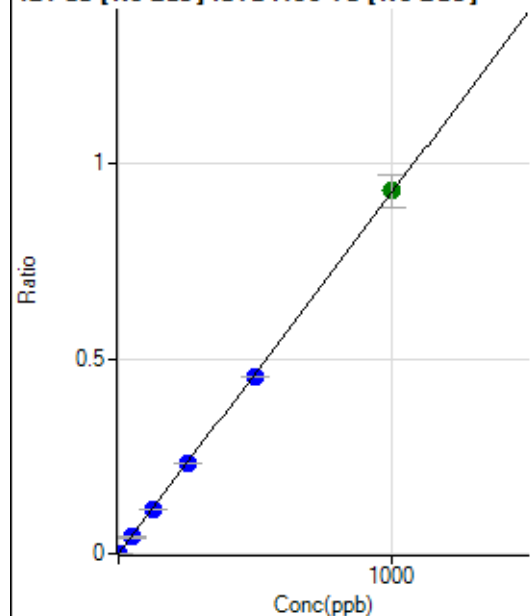
$$R = 1.0000$$

$$DL = 0.04845$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.34	0.0000	P	43.6
2	☐	2.000	1.981	5952.39	0.0018	P	1.9
3	☐	50.000	47.641	151145.34	0.0441	P	11.8
4	☐	125.000	123.957	381750.67	0.1148	P	1.4
5	☐	250.000	250.182	767613.34	0.2317	P	0.3
6	☐	500.000	490.077	1504513.31	0.4538	P	1.0
7	☐	1000.000	1005.164	3262236.58	0.9308	A	8.9
8	☐			1740.12	0.0005	P	2.5

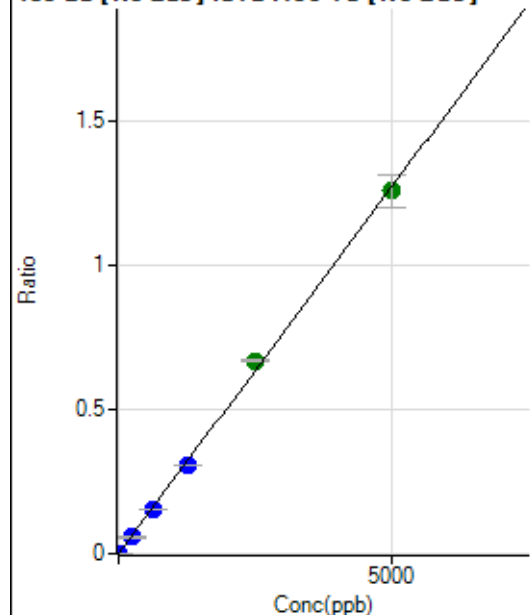
$$y = 9.2605E-004 * x + 4.2942E-006$$

$$R = 0.9999$$

$$DL = 0.006065$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14.45	0.0000	P	47.1
2	☐	10.000	9.571	7867.82	0.0024	P	3.2
3	☐	250.000	231.600	201214.45	0.0587	P	11.4
4	☐	625.000	601.513	507211.95	0.1525	P	1.2
5	☐	1250.000	1204.817	1012147.34	0.3055	P	0.7
6	☐	2500.000	2629.917	2210527.99	0.6668	A	0.6
7	☐	5000.000	4950.194	4398851.98	1.2551	A	8.8
8	☐			1995.71	0.0006	P	4.7

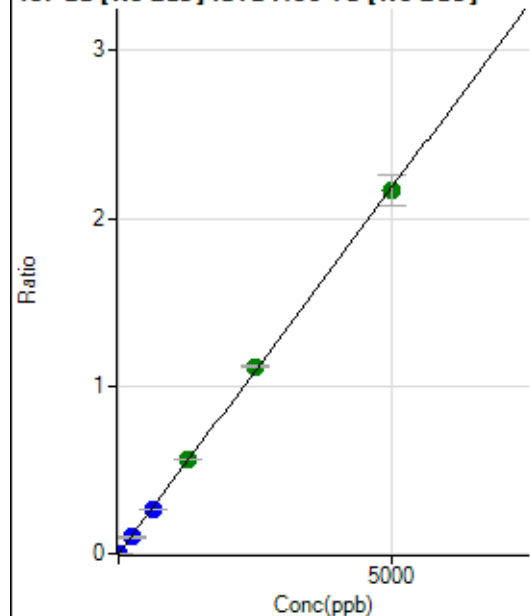
$$y = 2.5355\text{E-}004 * x + 4.6249\text{E-}006$$

$$R = 0.9994$$

$$DL = 0.02579$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	49.4
2	☐	10.000	9.705	13726.73	0.0042	P	1.4
3	☐	250.000	231.529	345997.94	0.1010	P	11.2
4	☐	625.000	605.716	878477.47	0.2642	P	1.2
5	☐	1250.000	1296.602	1873437.61	0.5655	A	0.3
6	☐	2500.000	2561.937	3703732.03	1.1173	A	0.8
7	☐	5000.000	4960.715	7582734.82	2.1634	A	8.6
8	☐			3440.45	0.0010	P	2.4

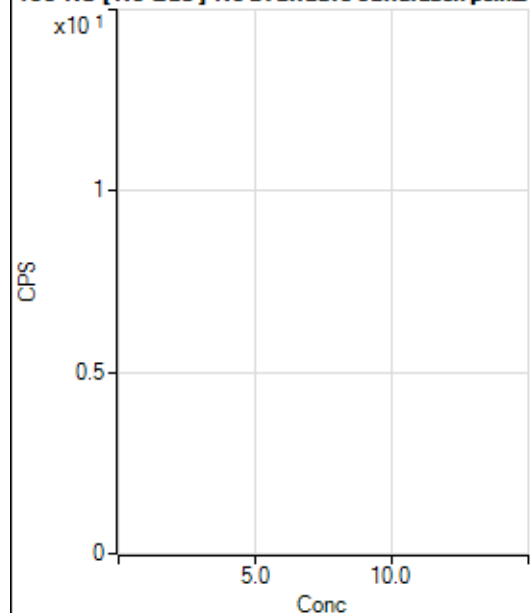
$$y = 4.3610\text{E-}004 * x + 8.9099\text{E-}006$$

$$R = 0.9998$$

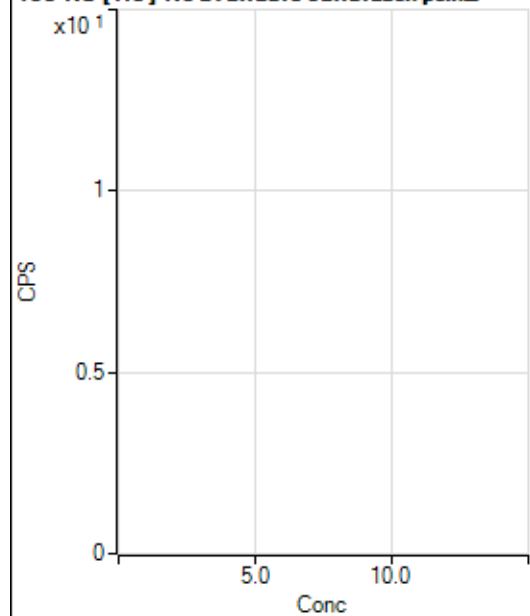
$$DL = 0.03028$$

Weight: <None>

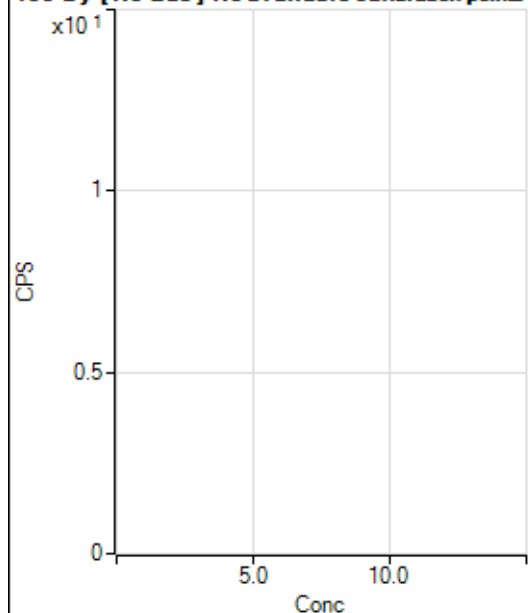
Min Conc: 0

150 Nd [No Gas] No available calibration points

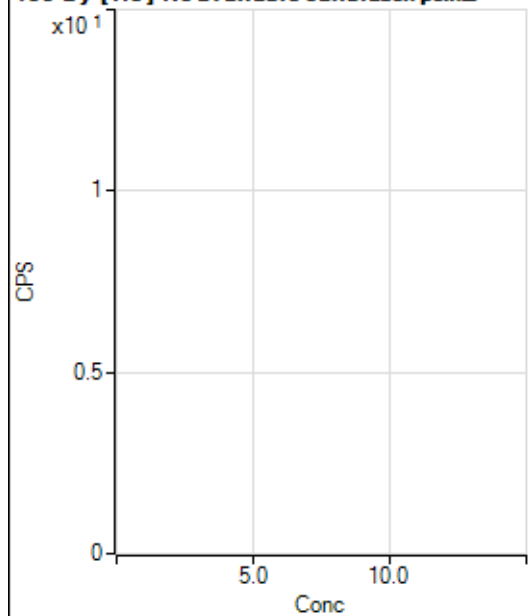
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	91.6
2	☐			5.56		P	91.6
3	☐			10.00		P	57.8
4	☐			27.78		P	45.4
5	☐			41.11		P	36.6
6	☐			90.00		P	22.5
7	☐			133.33		P	20.5
8	☐			75.56		P	31.3

150 Nd [He] No available calibration points

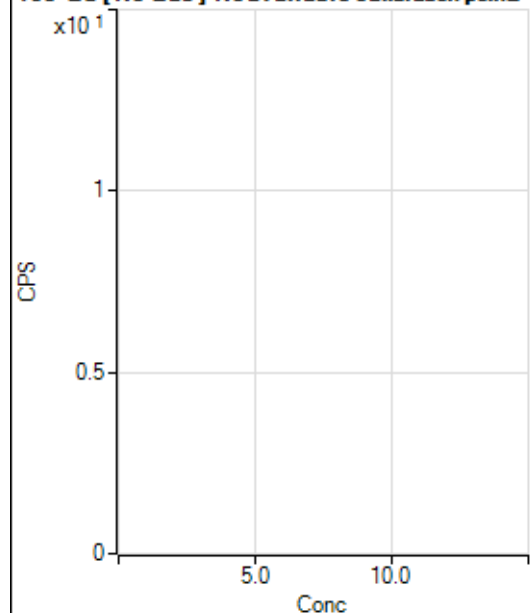
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	69.3
2	☐			0.00		P	
3	☐			4.45		P	86.6
4	☐			6.67		P	50.0
5	☐			10.00		P	33.3
6	☐			17.78		P	10.8
7	☐			38.89		P	26.2
8	☐			74.44		P	18.6

156 Dy [No Gas] No available calibration points

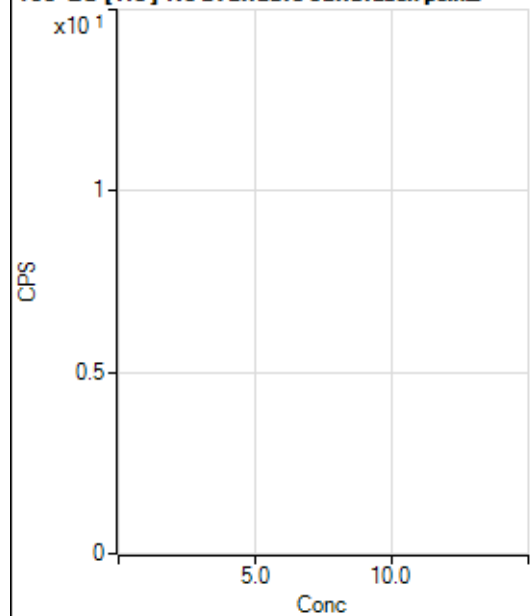
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	45.8
2	☐			16.67		P	20.0
3	☐			12.22		P	56.8
4	☐			16.67		P	40.0
5	☐			21.11		P	55.4
6	☐			42.22		P	29.9
7	☐			64.44		P	3.0
8	☐			155.56		P	30.6

156 Dy [He] No available calibration points

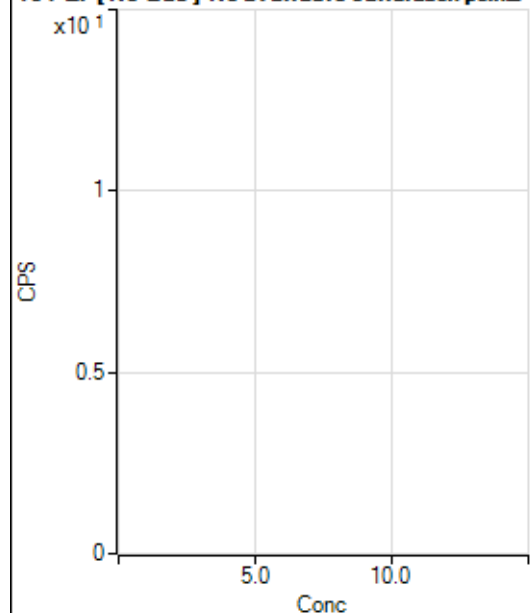
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐			11.11		P	45.8
3	☐			17.78		P	92.5
4	☐			33.33		P	20.0
5	☐			76.67		P	34.0
6	☐			110.00		P	18.4
7	☐			200.00		P	20.3
8	☐			137.78		P	24.2

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

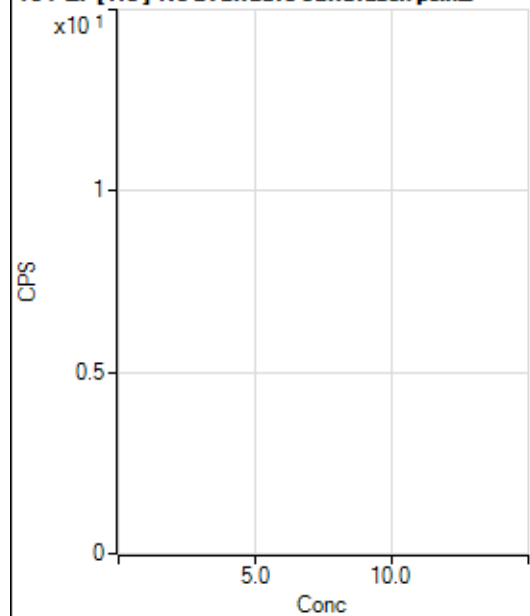
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			17.78		P	60.3
2	☐			11.11		P	17.3
3	☐			14.44		P	13.4
4	☐			22.22		P	31.2
5	☐			26.67		P	33.1
6	☐			41.11		P	36.6
7	☐			60.00		P	20.0
8	☐			186.67		P	18.6

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			110.00		P	10.9
2	☐			146.67		P	25.6
3	☐			122.23		P	15.0
4	☐			138.89		P	7.7
5	☐			136.67		P	12.7
6	☐			138.89		P	10.0
7	☐			154.45		P	18.4
8	☐			276.67		P	10.5

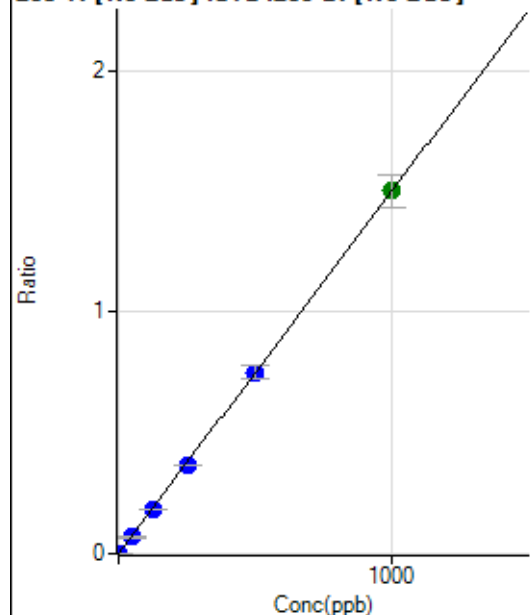
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			24.44		P	7.9
2	☐			14.45		P	48.0
3	☐			30.00		P	29.4
4	☐			38.89		P	13.1
5	☐			38.89		P	26.2
6	☐			46.67		P	37.8
7	☐			102.22		P	8.2
8	☐			381.12		P	14.1

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			17.78		P	10.8
2	☐			20.00		P	50.0
3	☐			20.00		P	57.7
4	☐			16.67		P	20.0
5	☐			31.11		P	30.9
6	☐			51.11		P	19.9
7	☐			88.89		P	11.5
8	☐			288.89		P	8.5

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	117.78	0.0001	P	24.8
2	☐	1.000	1.035	2798.10	0.0016	P	4.5
3	☐	50.000	45.615	135102.37	0.0684	P	10.9
4	☐	125.000	121.479	344094.59	0.1821	P	1.1
5	☐	250.000	243.571	695841.81	0.3651	P	1.6
6	☐	500.000	500.825	1361624.39	0.7506	P	7.0
7	☐	1000.000	1001.854	2982839.16	1.5014	A	9.1
8	☐			334.45	0.0002	P	5.6

$$y = 0.0015 * x + 6.9420E-005$$

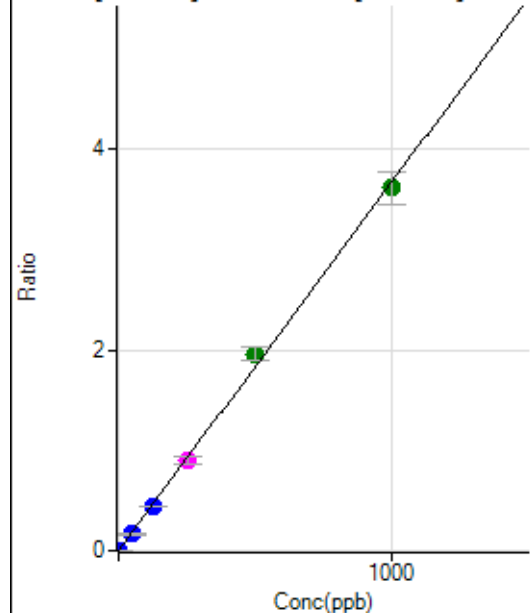
$$R = 1.0000$$

$$DL = 0.0344$$

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	340.01	0.0002	P	5.7
2	☐	1.000	0.998	6667.26	0.0039	P	6.2
3	☐	50.000	44.632	324023.04	0.1641	P	10.8
4	☐	125.000	117.890	818374.41	0.4331	P	0.4
5	☐	250.000	244.838	1713695.79	0.8993	M	7.5
6	☐	500.000	534.467	3561434.95	1.9629	A	6.6
7	☐	1000.000	985.214	7188731.35	3.6182	A	8.8
8	☐			748.92	0.0005	P	17.3

$$y = 0.0037 * x + 2.0027E-004$$

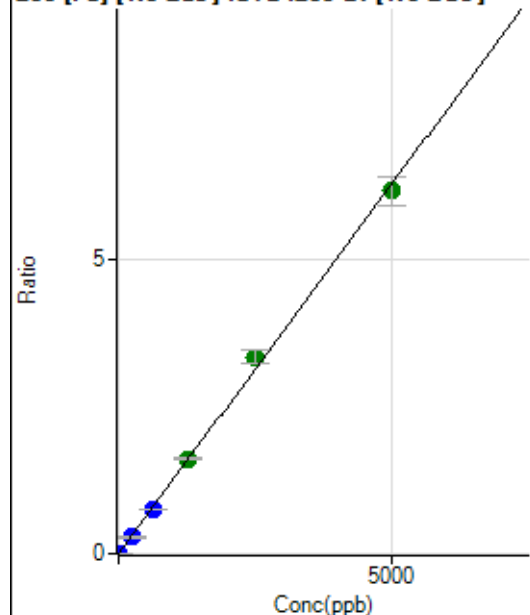
$$R = 0.9991$$

$$DL = 0.009395$$

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	215.56	0.0001	P	16.7
2	☐	1.000	0.868	2100.19	0.0012	P	7.7
3	☐	250.000	225.137	559187.73	0.2832	P	10.8
4	☐	625.000	594.363	1412196.10	0.7474	P	1.0
5	☐	1250.000	1287.312	3085103.29	1.6187	A	2.4
6	☐	2500.000	2666.397	6082264.07	3.3526	A	6.8
7	☐	5000.000	4912.546	12275023.71	6.1767	A	8.1
8	☐			8678.40	0.0055	P	1.9

$$y = 0.0013 * x + 1.2722E-004$$

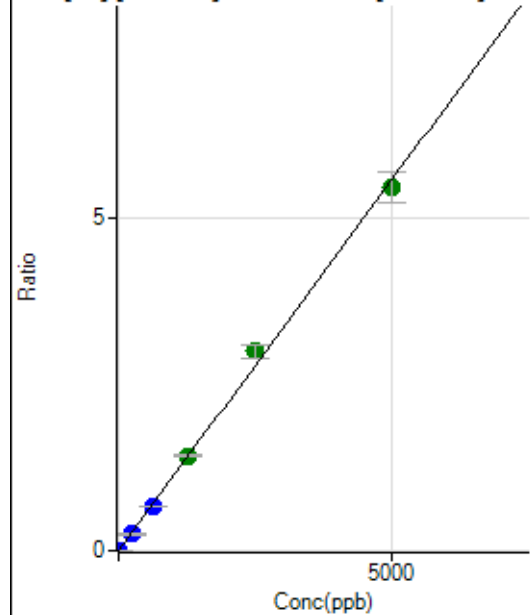
$$R = 0.9991$$

$$DL = 0.05063$$

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	145.56	0.0001	P	15.8
2	☐	1.000	0.876	1826.81	0.0011	P	5.6
3	☐	250.000	222.449	488422.48	0.2473	P	10.1
4	☐	625.000	592.581	1244367.75	0.6586	P	1.1
5	☐	1250.000	1284.876	2721667.65	1.4279	A	1.6
6	☐	2500.000	2697.671	5439361.93	2.9979	A	6.6
7	☐	5000.000	4897.875	10814899.28	5.4429	A	8.6
8	☐			7645.57	0.0048	P	2.1

$$y = 0.0011 * x + 8.5471E-005$$

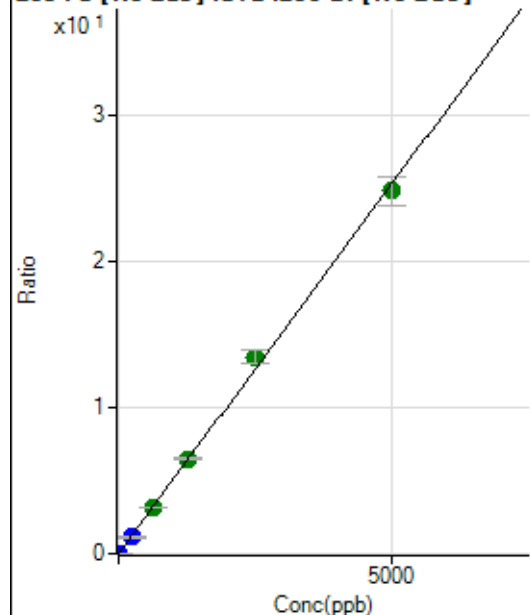
$$R = 0.9987$$

$$DL = 0.03653$$

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	834.47	0.0005	P	5.1
2	☐	1.000	0.854	8291.08	0.0048	P	8.5
3	☐	250.000	223.373	2231523.77	1.1302	P	10.9
4	☐	625.000	615.600	5883371.20	3.1139	A	1.3
5	☐	1250.000	1287.354	12410368.61	6.5112	A	1.7
6	☐	2500.000	2665.757	24464652.06	13.4824	A	6.3
7	☐	5000.000	4910.289	49350688.99	24.8340	A	8.2
8	☐			34528.52	0.0218	P	1.2

$$y = 0.0051 * x + 4.9225E-004$$

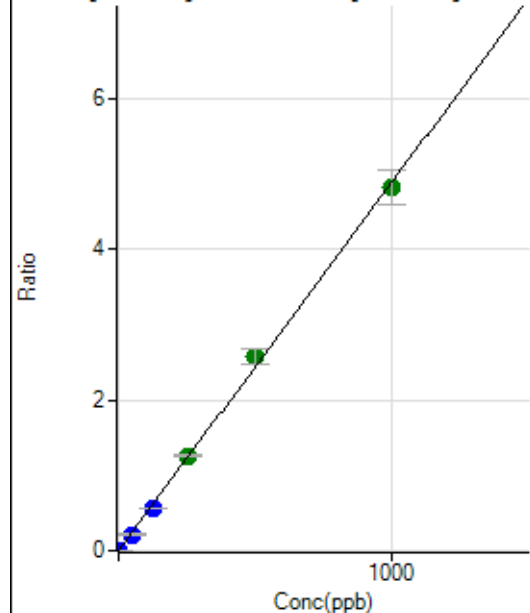
$$R = 0.9991$$

$$DL = 0.01487$$

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	27.78	0.0000	P	33.3
2	☐	1.000	0.962	8113.67	0.0047	P	5.7
3	☐	50.000	42.526	409371.86	0.2073	P	10.6
4	☐	125.000	114.087	1050770.60	0.5561	P	1.0
5	☐	250.000	257.124	2389013.07	1.2534	A	1.3
6	☐	500.000	527.438	4662260.28	2.5710	A	8.0
7	☐	1000.000	986.238	9549107.08	4.8075	A	9.5
8	☐			404.46	0.0003	P	17.9

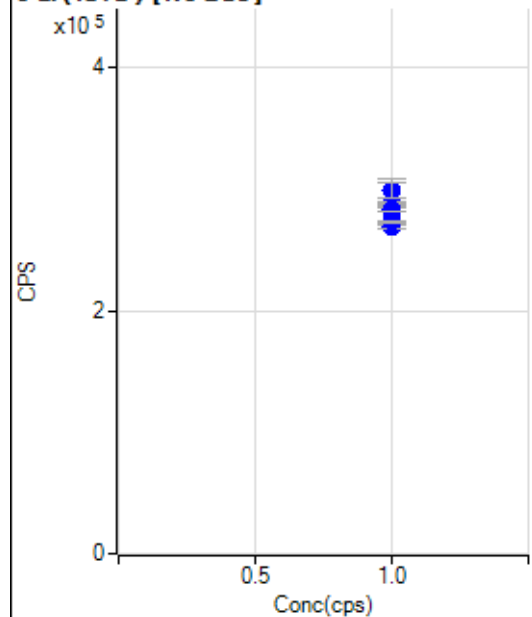
$$y = 0.0049 * x + 1.6304E-005$$

$$R = 0.9993$$

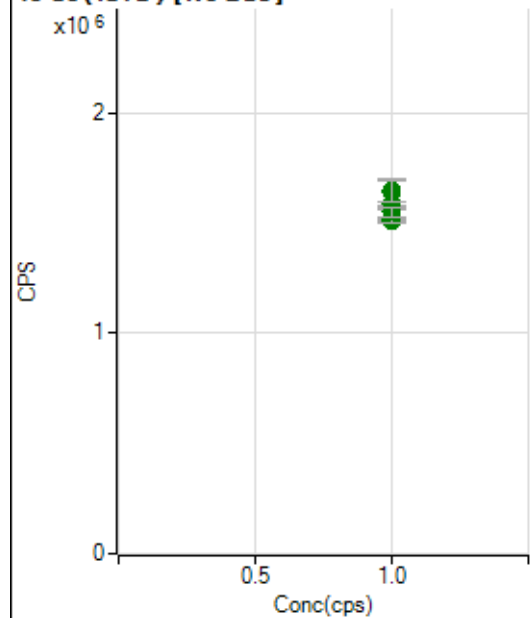
$$DL = 0.003342$$

Weight: <None>

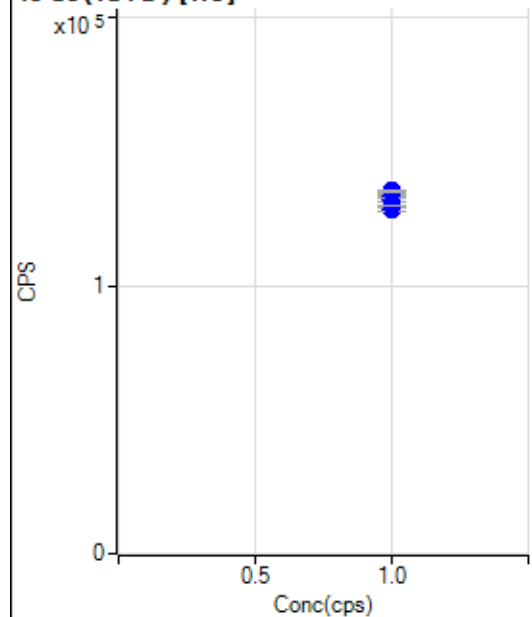
Min Conc: 0

6 Li (ISTD) [No Gas]

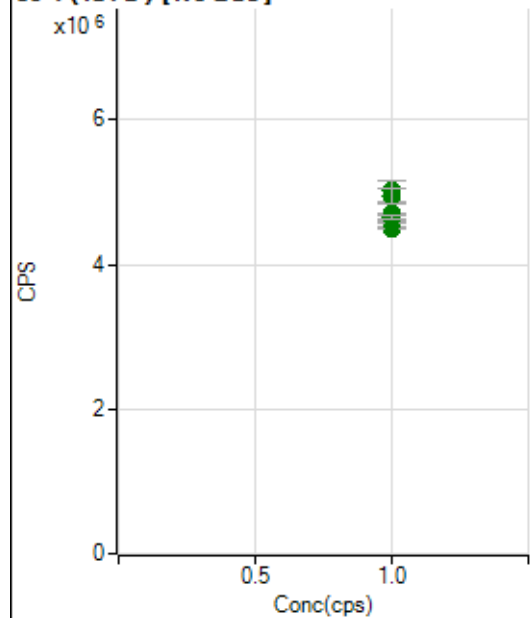
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		269269.48		P	1.0
2	☐	1.000		273337.60		P	0.8
3	☐	1.000		298329.54		P	6.9
4	☐	1.000		285561.63		P	0.7
5	☐	1.000		289144.80		P	0.4
6	☐	1.000		283346.89		P	1.0
7	☐	1.000		298454.24		P	4.2
8	☐	1.000		281367.60		P	0.1

45 Sc (ISTD) [No Gas]

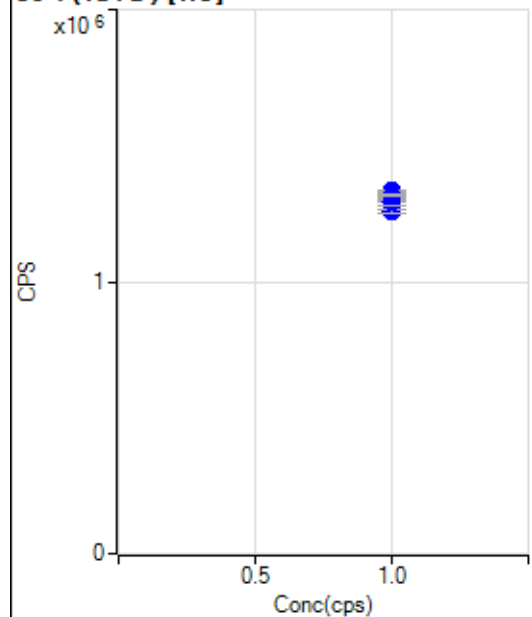
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1508354.99		A	1.4
2	☐	1.000		1516550.60		A	1.4
3	☐	1.000		1645300.88		A	6.2
4	☐	1.000		1585609.75		A	1.1
5	☐	1.000		1561640.01		A	0.3
6	☐	1.000		1511097.91		A	1.7
7	☐	1.000		1642834.87		A	5.5
8	☐	1.000		1548339.30		A	2.4

45 Sc (ISTD) [He]

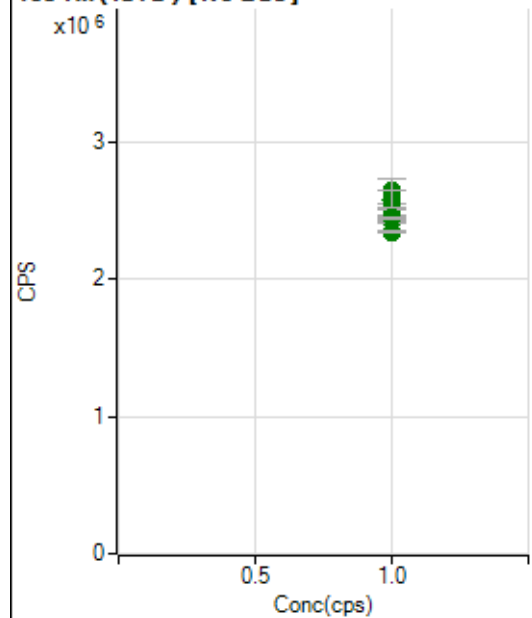
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		128582.80		P	1.0
2	☐	1.000		132240.08		P	1.1
3	☐	1.000		133836.63		P	0.7
4	☐	1.000		133403.18		P	1.2
5	☐	1.000		131774.11		P	0.9
6	☐	1.000		129568.93		P	0.2
7	☐	1.000		135260.16		P	0.4
8	☐	1.000		135137.46		P	0.7

89 Y (ISTD) [No Gas]

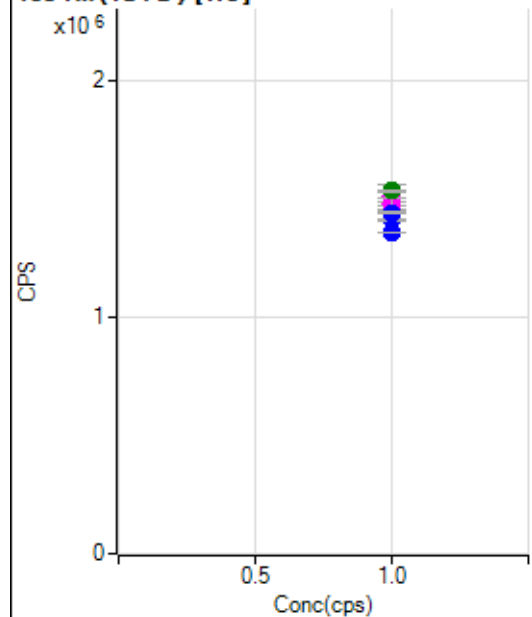
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4497297.85		A	0.5
2	☐	1.000		4584089.69		A	0.4
3	☐	1.000		5017472.98		A	6.1
4	☐	1.000		4713706.94		A	0.3
5	☐	1.000		4695008.51		A	0.9
6	☐	1.000		4647216.49		A	2.3
7	☐	1.000		4945711.56		A	4.2
8	☐	1.000		4652694.03		A	1.6

89 Y(ISTD) [He]

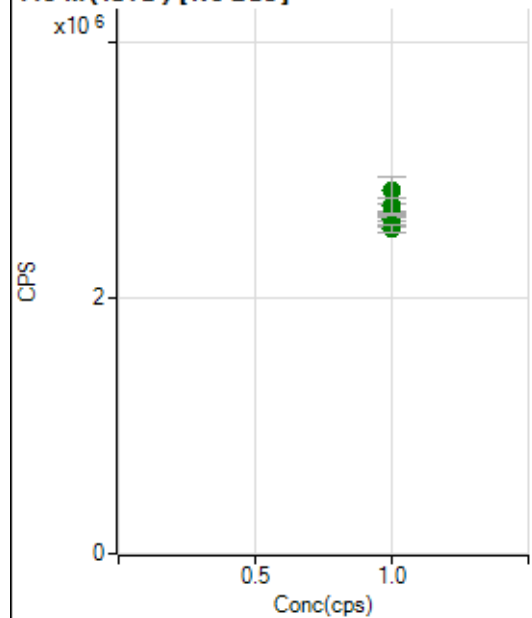
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1257621.95		P	0.8
2	☐	1.000		1299089.94		P	1.0
3	☐	1.000		1327284.77		P	0.8
4	☐	1.000		1328306.15		P	0.5
5	☐	1.000		1306236.20		P	0.6
6	☐	1.000		1292310.95		P	1.5
7	☐	1.000		1333345.98		P	0.3
8	☐	1.000		1314596.28		P	0.5

103 Rh(ISTD) [No Gas]

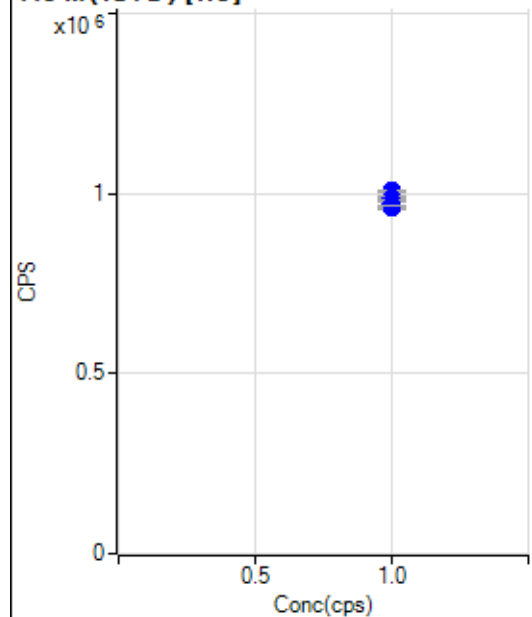
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2419763.84		A	1.2
2	☐	1.000		2447159.03		A	1.6
3	☐	1.000		2641692.20		A	6.7
4	☐	1.000		2527181.77		A	1.2
5	☐	1.000		2508695.17		A	0.7
6	☐	1.000		2443638.33		A	0.9
7	☐	1.000		2582167.81		A	4.8
8	☐	1.000		2340938.21		A	0.7

103 Rh (ISTD) [He]

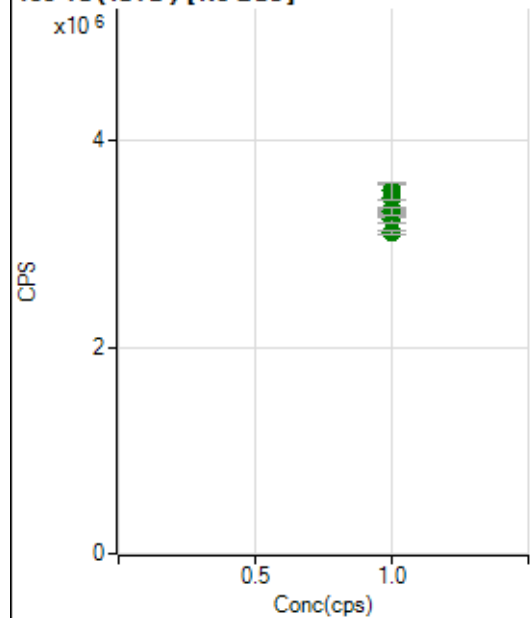
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1415279.84		P	0.7
2	☐	1.000		1489577.79		M	2.6
3	☐	1.000		1513455.12		M	2.7
4	☐	1.000		1535437.61		M	3.4
5	☐	1.000		1483000.55		M	3.3
6	☐	1.000		1442646.12		P	0.5
7	☐	1.000		1535527.91		A	0.5
8	☐	1.000		1358760.60		P	0.2

115 In (ISTD) [No Gas]

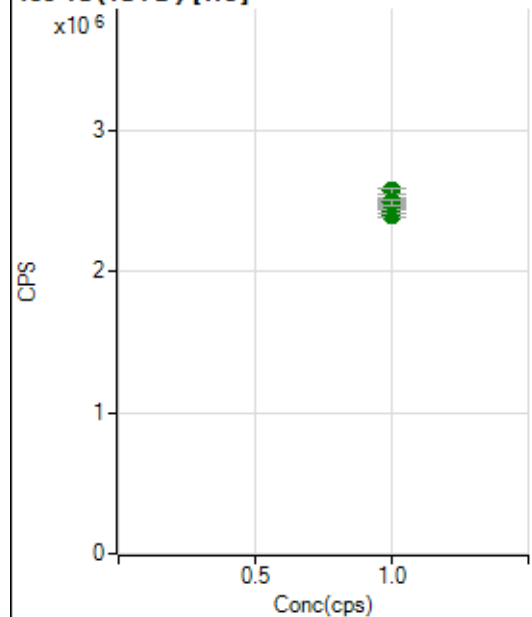
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2563182.22		A	0.7
2	☐	1.000		2613024.91		A	1.2
3	☐	1.000		2833833.51		A	7.5
4	☐	1.000		2656758.48		A	1.3
5	☐	1.000		2637085.21		A	0.7
6	☐	1.000		2568917.80		A	0.5
7	☐	1.000		2721769.00		A	4.5
8	☐	1.000		2543408.42		A	2.2

115 In (ISTD) [He]

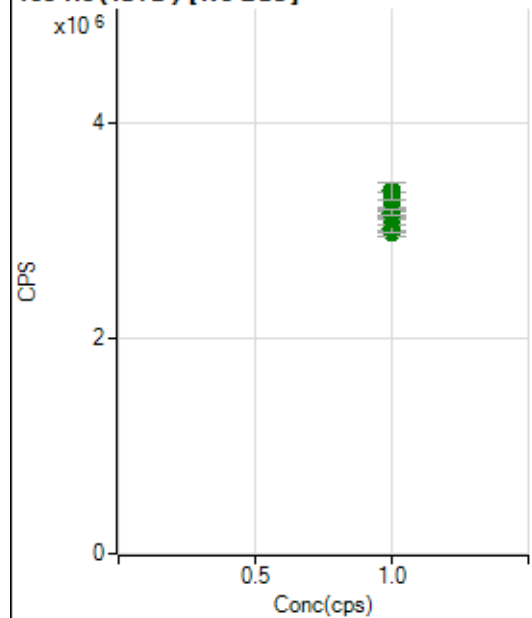
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		960990.26		P	0.5
2	☐	1.000		992905.43		P	0.8
3	☐	1.000		1008910.30		P	0.7
4	☐	1.000		1008028.43		P	0.5
5	☐	1.000		990979.93		P	1.1
6	☐	1.000		971540.33		P	1.2
7	☐	1.000		980580.02		P	0.5
8	☐	1.000		967953.67		P	0.3

159 Tb (ISTD) [No Gas]

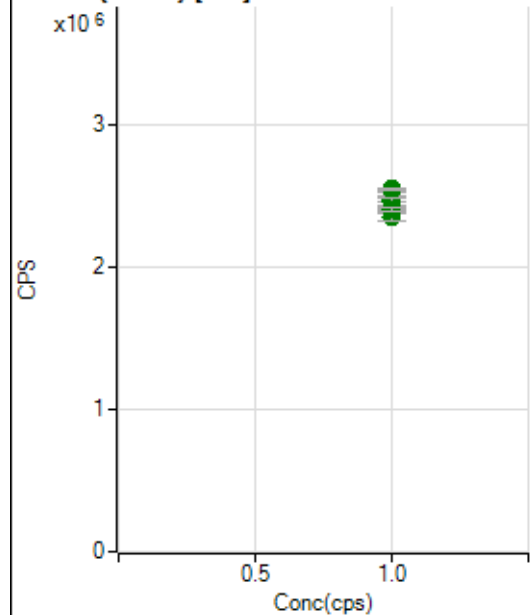
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3110122.10		A	1.4
2	☐	1.000		3237135.96		A	1.8
3	☐	1.000		3445804.70		A	7.5
4	☐	1.000		3325838.56		A	1.2
5	☐	1.000		3313151.55		A	0.5
6	☐	1.000		3315110.57		A	0.8
7	☐	1.000		3513821.33		A	4.4
8	☐	1.000		3311586.76		A	2.0

159 Tb (ISTD) [He]

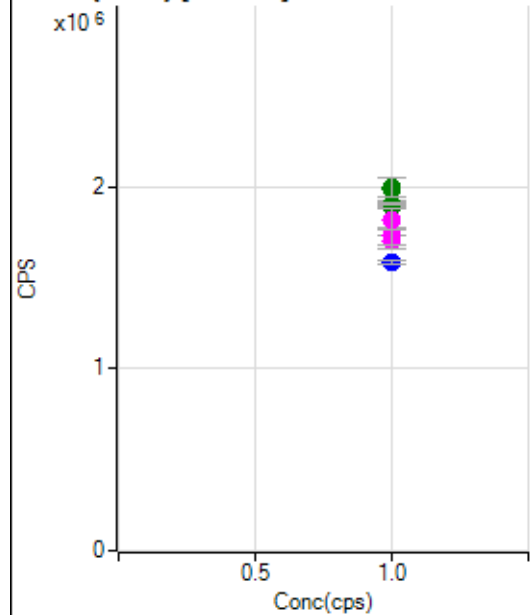
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2400700.28		A	1.4
2	☐	1.000		2429083.16		A	1.0
3	☐	1.000		2476598.64		A	1.7
4	☐	1.000		2468026.84		A	1.8
5	☐	1.000		2500170.05		A	1.0
6	☐	1.000		2497979.37		A	1.6
7	☐	1.000		2574808.59		A	1.7
8	☐	1.000		2494430.54		A	1.7

165 Ho (ISTD) [No Gas]

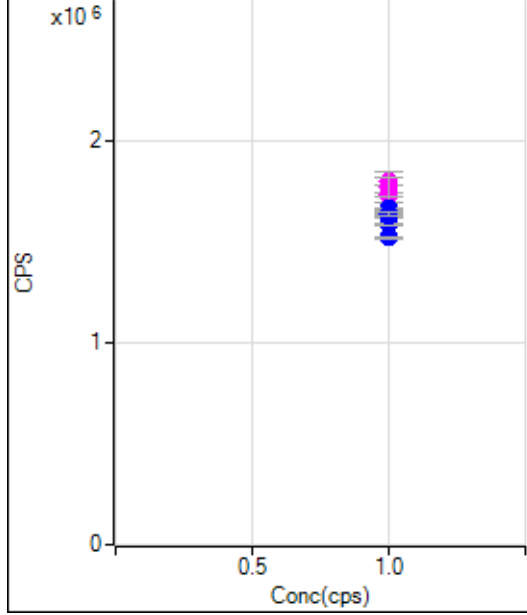
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2977125.86		A	1.5
2	☐	1.000		3020259.05		A	2.1
3	☐	1.000		3284904.33		A	4.7
4	☐	1.000		3108272.90		A	0.1
5	☐	1.000		3193732.35		A	0.9
6	☐	1.000		3117404.12		A	0.8
7	☐	1.000		3367949.12		A	4.5
8	☐	1.000		3164368.94		A	1.7

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2348473.16		A	1.8
2	☐	1.000		2417249.24		A	1.1
3	☐	1.000		2486279.98		A	2.4
4	☐	1.000		2475064.60		A	1.5
5	☐	1.000		2464425.12		A	2.3
6	☐	1.000		2455453.97		A	2.7
7	☐	1.000		2545784.10		A	0.8
8	☐	1.000		2405120.14		A	1.2

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1697041.00		M	4.6
2	☐	1.000		1728236.71		M	5.5
3	☐	1.000		1983595.04		A	6.4
4	☐	1.000		1889446.62		A	0.2
5	☐	1.000		1906124.17		A	0.6
6	☐	1.000		1819268.29		M	6.2
7	☐	1.000		1992897.40		A	5.2
8	☐	1.000		1582243.83		P	1.3

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1591627.70		P	0.4
2	☐	1.000		1632318.31		P	1.2
3	☐	1.000		1799951.14		M	5.7
4	☐	1.000		1739784.77		M	5.1
5	☐	1.000		1665699.61		P	0.8
6	☐	1.000		1642103.71		P	1.2
7	☐	1.000		1774301.28		M	5.0
8	☐	1.000		1523381.57		P	0.5