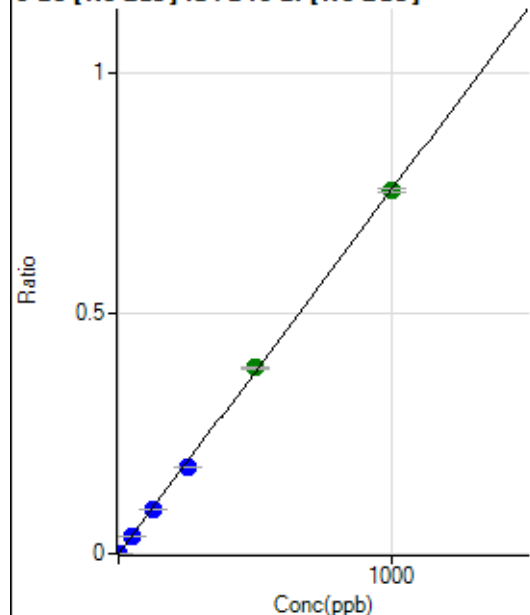


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7112024 MS.b\
Analysis File: P7112024 MS.batch.bin
DA Date-Time: 2024-11-20 12:24:27
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-11-20 09:21:55
2	006CALS.d	S02	2024-11-20 09:28:28
3	007CALS.d	S03	2024-11-20 09:31:44
4	008CALS.d	S04	2024-11-20 09:34:40
5	009CALS.d	S05	2024-11-20 09:37:26
6	010CALS.d	S06	2024-11-20 09:40:14
7	011CALS.d	S07	2024-11-20 09:42:59
8	012CALS.d	S08	2024-11-20 09:45:46

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	42.60	0.0000	P	7.1
2	☐	1.000	0.981	2535.44	0.0008	P	5.8
3	☐	50.000	49.861	129684.64	0.0378	P	1.2
4	☐	125.000	122.794	312425.18	0.0931	P	1.3
5	☐	250.000	239.375	625429.35	0.1814	P	0.3
6	☐	500.000	511.048	1296531.41	0.3872	A	1.5
7	☐	1000.000	997.415	2569230.99	0.7557	A	1.0
8	☐			348.16	0.0001	P	29.

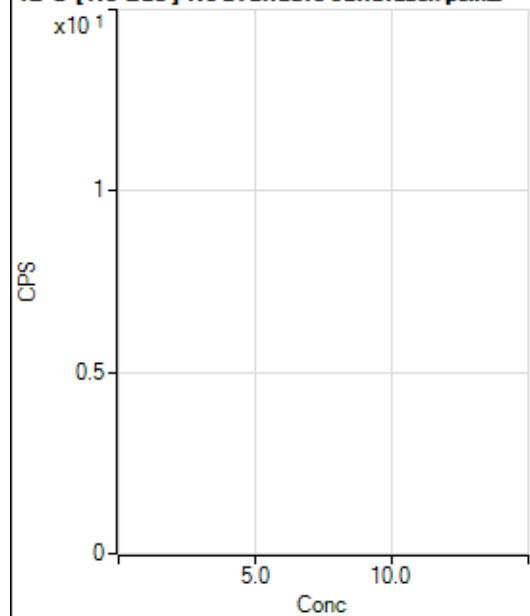
$$y = 7.5768\text{E-}004 * x + 1.2690\text{E-}005$$

$$R = 0.9998$$

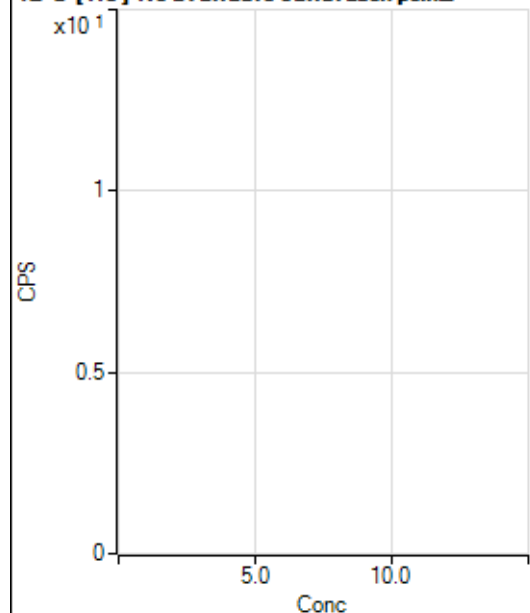
$$DL = 0.003556$$

Weight: <None>

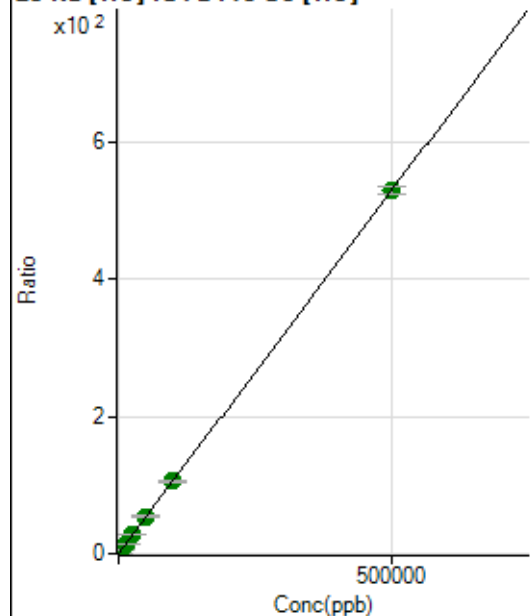
Min Conc: 0

12 C [No Gas] No available calibration points

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

12 C [He] No available calibration points

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

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	77407.60	0.0588	P	1.0
2	☐	500.000	497.785	758778.84	0.5848	P	1.2
3	☐	5000.000	5331.763	7361465.79	5.6934	A	0.6
4	☐	12500.000	13110.589	17574943.35	13.9141	A	0.8
5	☐	25000.000	26335.397	34883920.31	27.8902	A	1.3
6	☐	50000.000	51578.773	68157330.65	54.5676	A	1.0
7	☐	100000.00	99400.411	138094496.83	105.1058	A	0.9
8	☐	500000.00	499876.69	673498563.30	528.3318	A	2.2

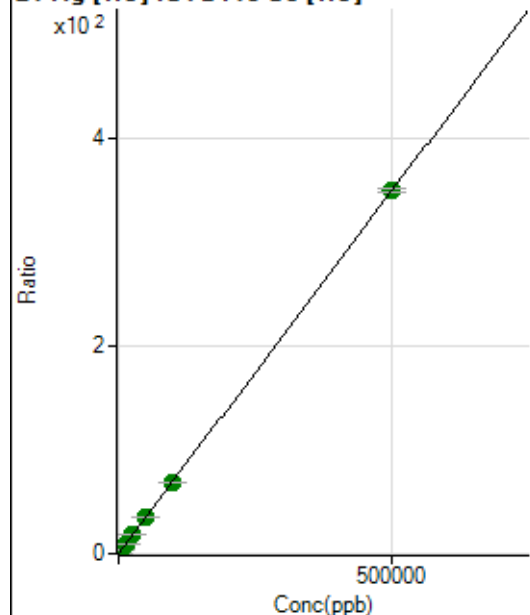
$$y = 0.0011 * x + 0.0588$$

$$R = 1.0000$$

$$DL = 1.705$$

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	3397.08	0.0026	P	0.9
2	☐	500.000	492.795	449212.86	0.3462	P	1.1
3	☐	5000.000	5167.040	4662284.55	3.6058	A	0.3
4	☐	12500.000	12708.617	11197486.78	8.8650	A	0.9
5	☐	25000.000	25325.318	22093189.11	17.6633	A	0.9
6	☐	50000.000	49601.116	43207502.14	34.5922	A	0.9
7	☐	100000.00	97295.196	89152315.34	67.8519	A	0.3
8	☐	500000.00	500557.70	445048380.04	349.0693	A	1.0

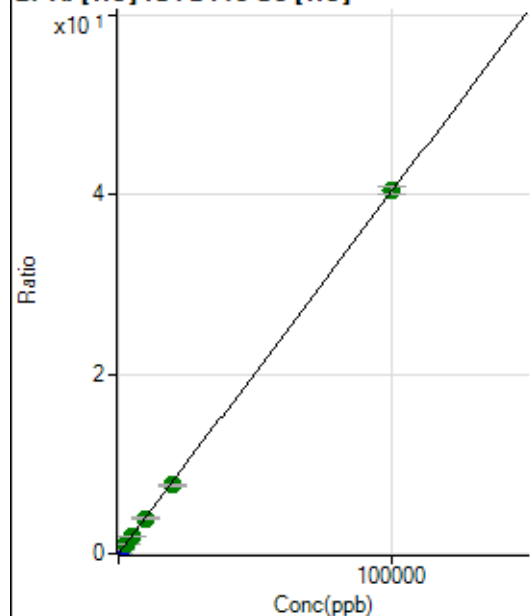
$$y = 6.9736E-004 * x + 0.0026$$

$$R = 1.0000$$

$$DL = 0.1023$$

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	723.62	0.0005	P	10.
2	☐	20.000	19.115	10705.23	0.0083	P	2.8
3	☐	1000.000	981.923	512270.18	0.3962	P	0.5
4	☐	2500.000	2501.137	1273673.61	1.0083	A	0.4
5	☐	5000.000	4947.573	2494011.42	1.9941	A	1.8
6	☐	10000.000	9771.775	4918463.50	3.9379	A	1.5
7	☐	20000.000	18889.198	10000644.81	7.6116	A	0.6
8	☐	100000.00	100247.75	51491778.59	40.3933	A	2.1

$$y = 4.0293E-004 * x + 5.4961E-004$$

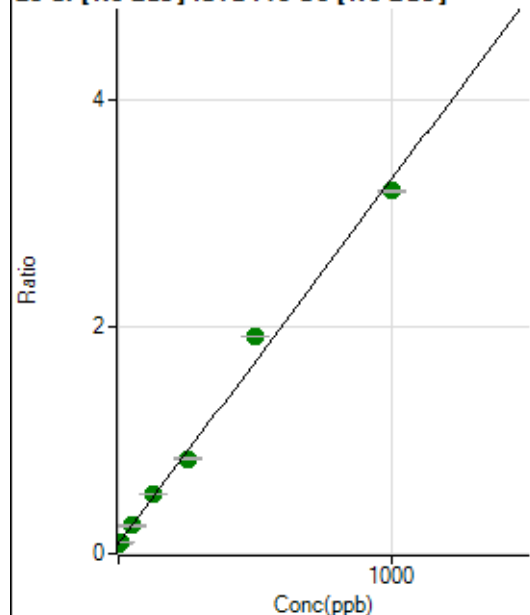
$$R = 0.9999$$

$$DL = 0.4297$$

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	1430812.43	0.0891	A	1.4
2	☐	10.000	1.612	1489156.09	0.0942	A	0.8
3	☐	50.000	48.942	3972184.87	0.2462	A	1.2
4	☐	125.000	134.624	8143860.99	0.5214	A	0.9
5	☐	250.000	233.082	13190165.08	0.8375	A	1.8
6	☐	500.000	568.644	29627983.72	1.9151	A	0.7
7	☐	1000.000	968.841	50613331.47	3.2002	A	0.2
8	☐			1346152.92	0.0872	A	2.4

$$y = 0.0032 * x + 0.0891$$

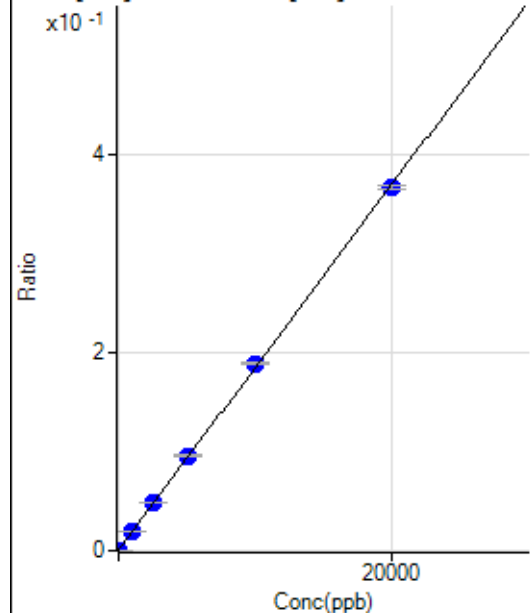
$$R = 0.9962$$

$$DL = 1.198$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-13.982	514.46	0.0004	P	19.
2	☐	0.000	13.982	1175.61	0.0009	P	8.5
3	☐	1000.000	1049.008	25844.10	0.0200	P	1.6
4	☐	2500.000	2581.778	60942.98	0.0482	P	0.7
5	☐	5000.000	5161.081	119819.02	0.0958	P	1.4
6	☐	10000.000	10229.265	236356.82	0.1892	P	1.4
7	☐	20000.000	19832.425	481226.13	0.3663	P	1.1
8	☐			490.02	0.0004	P	7.2

$$y = 1.8436E-005 * x + 6.4878E-004$$

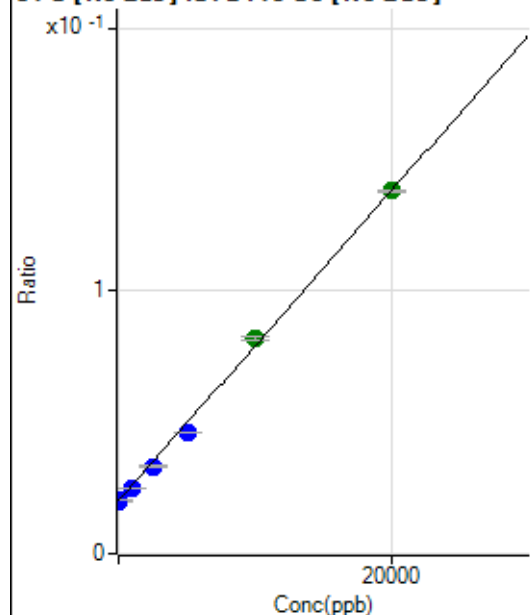
$$R = 0.9999$$

$$DL = 12.32$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-14.013	322492.71	0.0201	P	1.7
2	☐	0.000	14.013	319813.45	0.0202	P	1.0
3	☐	1000.000	793.925	400803.32	0.0248	P	0.5
4	☐	2500.000	2218.248	519370.55	0.0333	P	1.1
5	☐	5000.000	4363.804	723131.99	0.0459	P	0.5
6	☐	10000.000	10457.855	1266654.66	0.0819	A	1.9
7	☐	20000.000	19975.644	2183289.59	0.1381	A	0.6
8	☐			254251.02	0.0165	P	1.4

$$y = 5.9017E-006 * x + 0.0202$$

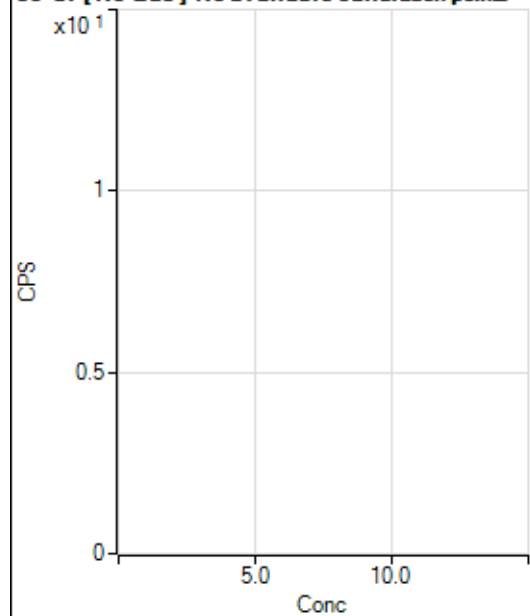
$$R = 0.9991$$

$$DL = 138.7$$

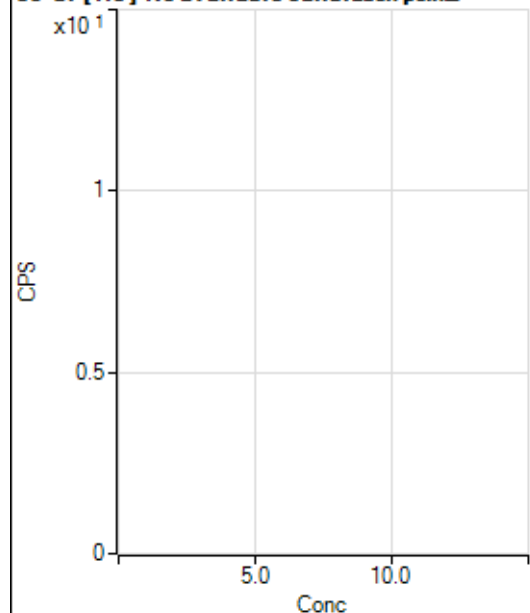
Weight: <None>

Min Conc: 0

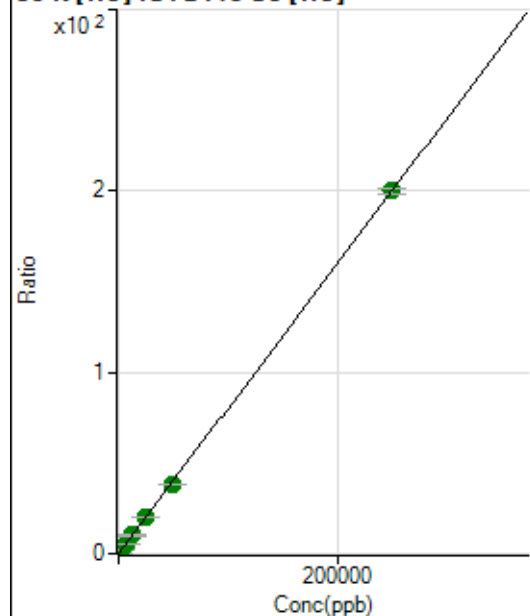
35 Cl [No Gas] No available calibration points



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

35 Cl [He] No available calibration points

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

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	78080.94	0.0593	P	1.6
2	☐	500.000	519.057	614918.94	0.4740	P	1.2
3	☐	2500.000	2546.038	2706553.40	2.0933	A	0.4
4	☐	6250.000	6282.888	6414696.57	5.0786	A	1.1
5	☐	12500.000	12562.547	12627194.53	10.0953	A	0.8
6	☐	25000.000	24587.192	24609174.08	19.7016	A	0.3
7	☐	50000.000	47703.787	50147682.58	38.1690	A	1.1
8	☐	250000.00	250496.07	255204260.64	200.1763	A	1.5

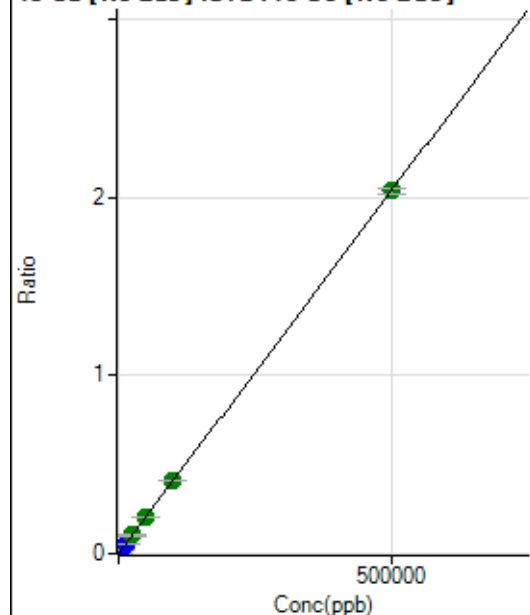
$$y = 7.9888\text{E-}004 * x + 0.0593$$

$$R = 1.0000$$

$$DL = 3.661$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7334.05	0.0005	P	3.1
2	☐	500.000	531.058	41444.35	0.0026	P	1.8
3	☐	5000.000	5220.048	350857.43	0.0217	P	0.4
4	☐	12500.000	12900.628	829096.00	0.0531	P	0.5
5	☐	25000.000	25311.685	1633151.97	0.1037	A	2.0
6	☐	50000.000	50216.895	3176050.44	0.2053	A	0.9
7	☐	100000.00	100435.28	6486478.45	0.4101	A	0.4
8	☐	500000.00	499863.42	31494786.75	2.0394	A	1.3

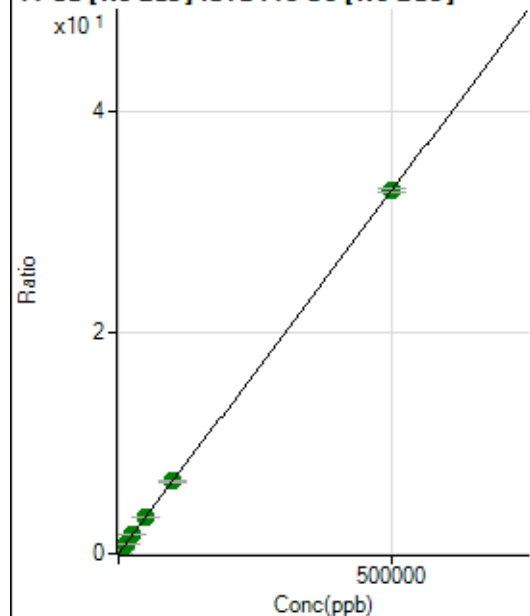
$$y = 4.0790\text{E-}006 * x + 4.5663\text{E-}004$$

$$R = 1.0000$$

$$DL = 10.45$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138566.01	0.0086	P	1.0
2	☐	500.000	527.447	683434.61	0.0433	P	2.2
3	☐	5000.000	5052.335	5489966.31	0.3403	A	1.0
4	☐	12500.000	12626.495	13082515.78	0.8376	A	0.7
5	☐	25000.000	25133.188	26122922.94	1.6586	A	0.4
6	☐	50000.000	49803.704	50716834.24	3.2782	A	0.6
7	☐	100000.00	99741.355	103693154.01	6.5566	A	1.2
8	☐	500000.00	500060.98	507117499.11	32.8375	A	0.9

$$y = 6.5650\text{E-}005 * x + 0.0086$$

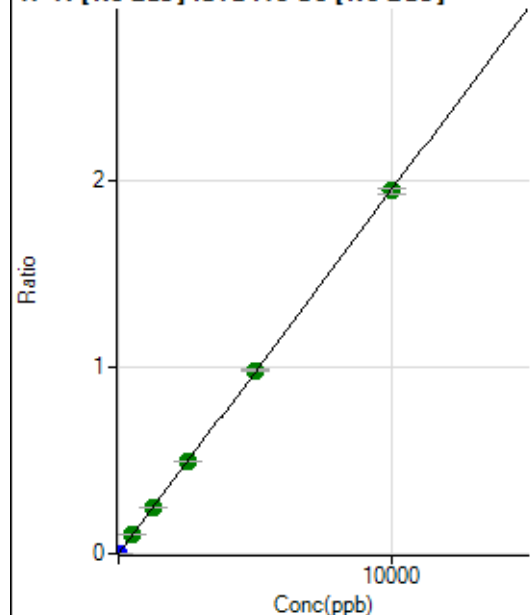
$$R = 1.0000$$

$$DL = 3.874$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	225.56	0.0000	P	9.4
2	☐	5.000	5.015	15640.39	0.0010	P	2.8
3	☐	500.000	515.043	1616810.05	0.1002	A	0.9
4	☐	1250.000	1260.573	3831319.91	0.2453	A	0.8
5	☐	2500.000	2523.424	7733125.65	0.4910	A	0.6
6	☐	5000.000	5035.225	15156992.14	0.9797	A	0.9
7	☐	10000.000	9974.458	30692216.21	1.9407	A	1.4
8	☐			4360.67	0.0003	P	6.2

$$y = 1.9457E-004 * x + 1.4049E-005$$

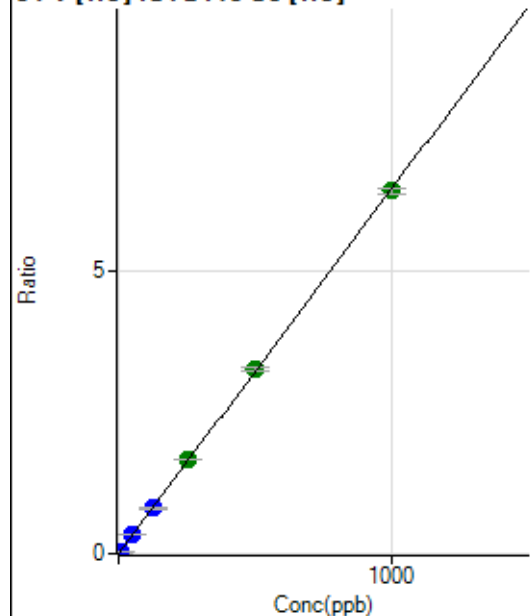
$$R = 1.0000$$

$$DL = 0.02043$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	47.78	0.0000	P	13.
2	☐	5.000	5.167	43246.29	0.0333	P	2.0
3	☐	50.000	50.288	419065.91	0.3241	P	0.7
4	☐	125.000	124.213	1011124.72	0.8005	P	0.6
5	☐	250.000	258.169	2080881.91	1.6638	A	1.8
6	☐	500.000	506.331	4075556.29	3.2630	A	1.3
7	☐	1000.000	994.875	8423390.71	6.4113	A	1.2
8	☐			2181.29	0.0017	P	8.3

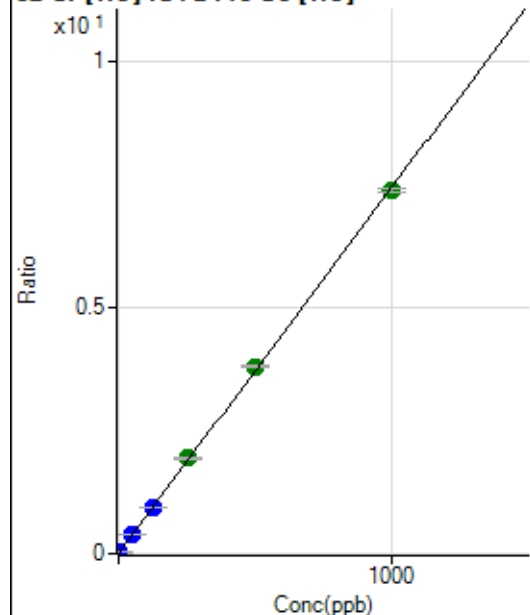
$$y = 0.0064 * x + 3.6247E-005$$

$$R = 0.9999$$

$$DL = 0.002327$$

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	6798.26	0.0052	P	1.2
2	☐	2.000	2.131	27216.85	0.0210	P	1.8
3	☐	50.000	51.159	497664.86	0.3849	P	0.5
4	☐	125.000	126.349	1191107.87	0.9430	P	0.9
5	☐	250.000	259.915	2419403.80	1.9344	A	1.9
6	☐	500.000	511.385	4747507.26	3.8010	A	1.7
7	☐	1000.000	991.602	9676959.37	7.3655	A	1.2
8	☐			17638.16	0.0138	P	2.5

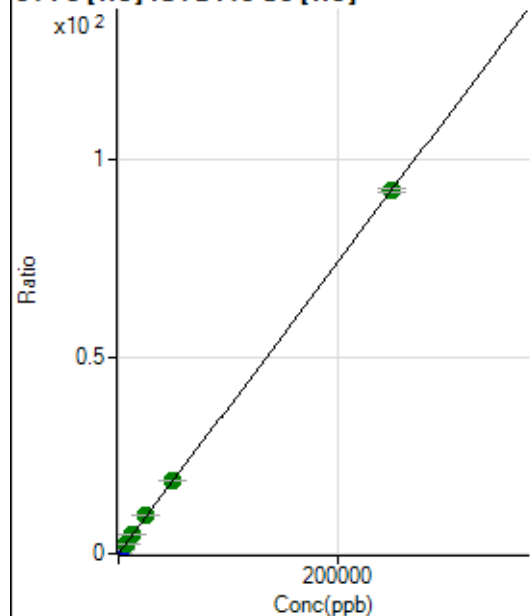
$$y = 0.0074 * x + 0.0052$$

$$R = 0.9998$$

$$DL = 0.02479$$

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	5146.48	0.0039	P	1.9
2	☐	50.000	56.121	31907.16	0.0246	P	1.9
3	☐	2500.000	2722.685	1302697.89	1.0075	P	0.3
4	☐	6250.000	6638.060	3095429.68	2.4508	A	2.2
5	☐	12500.000	13380.185	6173389.56	4.9360	A	2.2
6	☐	25000.000	26339.854	12131591.34	9.7131	A	1.7
7	☐	50000.000	50487.377	24456489.64	18.6141	A	0.6
8	☐	250000.00	249712.60	117363443.81	92.0507	A	1.2

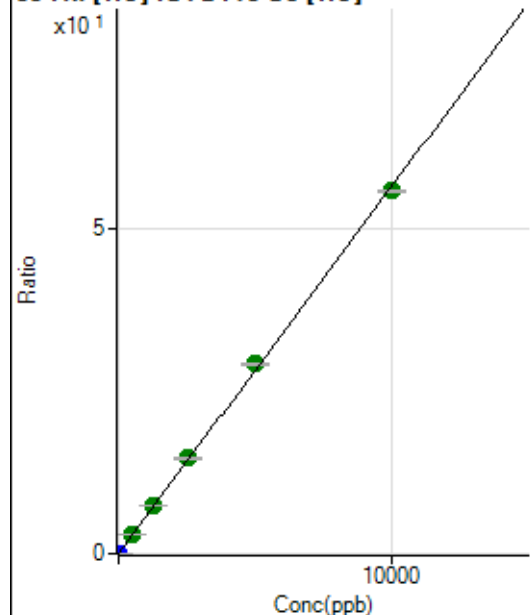
$$y = 3.6861E-004 * x + 0.0039$$

$$R = 1.0000$$

$$DL = 0.5956$$

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	14096.69	0.0107	P	1.0
2	☐	1.000	1.043	21513.22	0.0166	P	2.1
3	☐	500.000	521.331	3811613.62	2.9480	A	1.1
4	☐	1250.000	1290.984	9200637.85	7.2843	A	1.4
5	☐	2500.000	2604.927	18369635.56	14.6873	A	1.8
6	☐	5000.000	5162.947	36345393.35	29.0996	A	1.8
7	☐	10000.000	9886.105	73195878.35	55.7107	A	0.7
8	☐			38544.86	0.0302	P	1.4

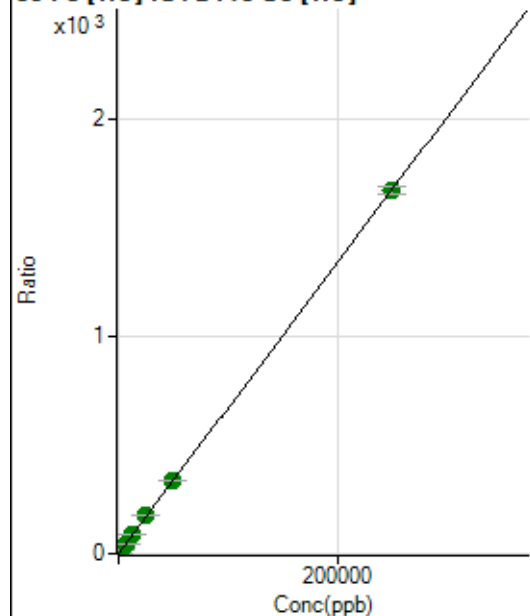
$$y = 0.0056 * x + 0.0107$$

$$R = 0.9997$$

$$DL = 0.05745$$

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	39899.66	0.0303	P	1.6
2	☐	50.000	55.418	519705.61	0.4006	P	1.4
3	☐	2500.000	2691.457	23290889.65	18.0135	A	0.4
4	☐	6250.000	6649.152	56152609.72	44.4571	A	1.4
5	☐	12500.000	13408.108	112090228.33	89.6176	A	1.4
6	☐	25000.000	26464.353	220885441.15	176.8538	A	2.2
7	☐	50000.000	50463.640	443042477.84	337.2069	A	0.7
8	☐	250000.00	249703.53	2127026546.0	1.668.443	A	2.0

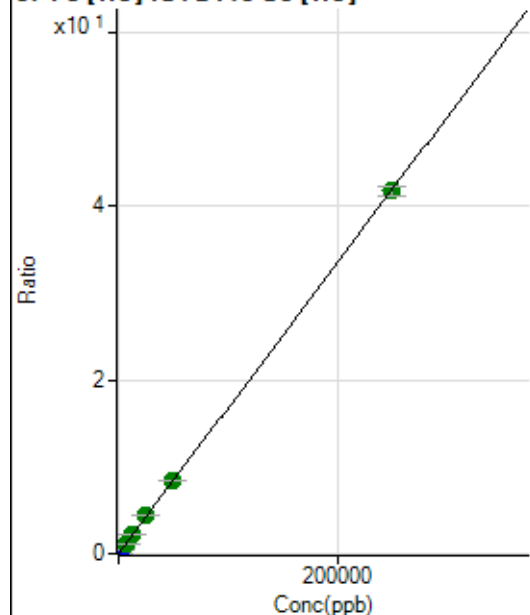
$$y = 0.0067 * x + 0.0303$$

$$R = 1.0000$$

$$DL = 0.2148$$

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	1944.59	0.0015	P	5.0
2	☐	50.000	57.332	14364.73	0.0111	P	2.7
3	☐	2500.000	2714.444	589340.65	0.4558	P	0.6
4	☐	6250.000	6698.576	1418019.68	1.1226	A	1.0
5	☐	12500.000	13354.673	2797391.80	2.2367	A	2.2
6	☐	25000.000	26138.921	5466105.75	4.3765	A	1.9
7	☐	50000.000	50409.685	11087698.44	8.4387	A	0.4
8	☐	250000.00	249748.07	53288004.21	41.8028	A	2.5

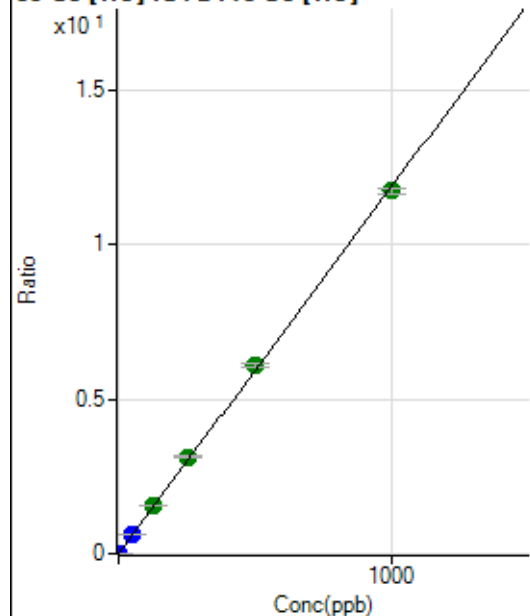
$$y = 1.6737E-004 * x + 0.0015$$

$$R = 1.0000$$

$$DL = 1.324$$

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	387.78	0.0003	P	7.8
2	☐	1.000	1.111	17474.71	0.0135	P	2.3
3	☐	50.000	52.268	802087.35	0.6203	P	0.3
4	☐	125.000	131.331	1968303.44	1.5583	A	0.2
5	☐	250.000	262.612	3896786.23	3.1156	A	1.8
6	☐	500.000	514.666	7626012.04	6.1057	A	1.8
7	☐	1000.000	988.609	15409475.05	11.7281	A	1.4
8	☐			38690.86	0.0303	P	0.5

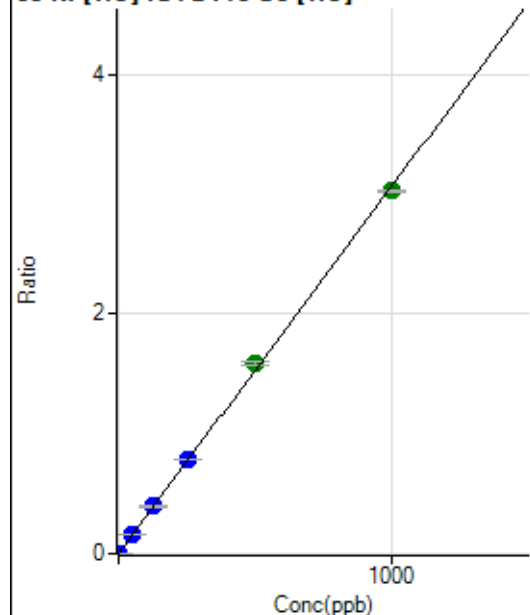
$$y = 0.0119 * x + 2.9439E-004$$

$$R = 0.9997$$

$$DL = 0.005819$$

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	810.03	0.0006	P	6.2
2	☐	1.000	1.066	5036.44	0.0039	P	2.3
3	☐	50.000	52.552	208964.59	0.1616	P	0.5
4	☐	125.000	128.299	497262.86	0.3937	P	0.3
5	☐	250.000	256.077	982044.78	0.7851	P	1.0
6	☐	500.000	519.232	1987660.20	1.5914	A	1.4
7	☐	1000.000	988.325	3979099.56	3.0285	A	0.9
8	☐			10858.45	0.0085	P	3.2

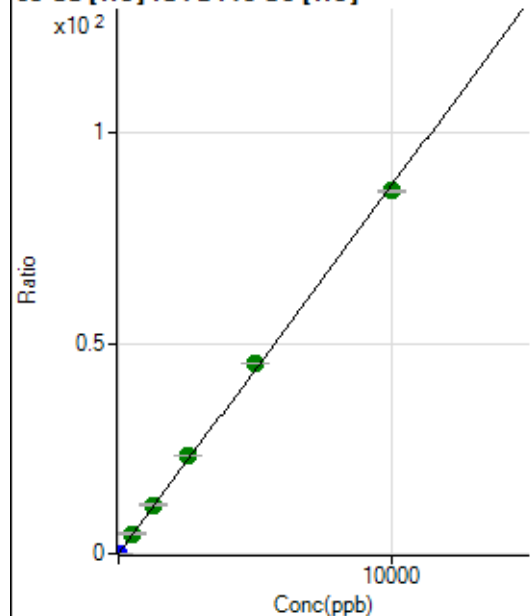
$$y = 0.0031 * x + 6.1497E-004$$

$$R = 0.9997$$

$$DL = 0.03747$$

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	2401.33	0.0018	P	8.5
2	☐	2.000	2.070	25884.73	0.0199	P	0.3
3	☐	500.000	546.788	6191844.84	4.7888	A	0.9
4	☐	1250.000	1332.324	14735168.81	11.6660	A	1.6
5	☐	2500.000	2664.195	29176719.57	23.3262	A	0.9
6	☐	5000.000	5172.513	56564351.94	45.2859	A	0.9
7	☐	10000.000	9860.065	113419124.98	86.3243	A	0.5
8	☐			20943.63	0.0164	P	4.5

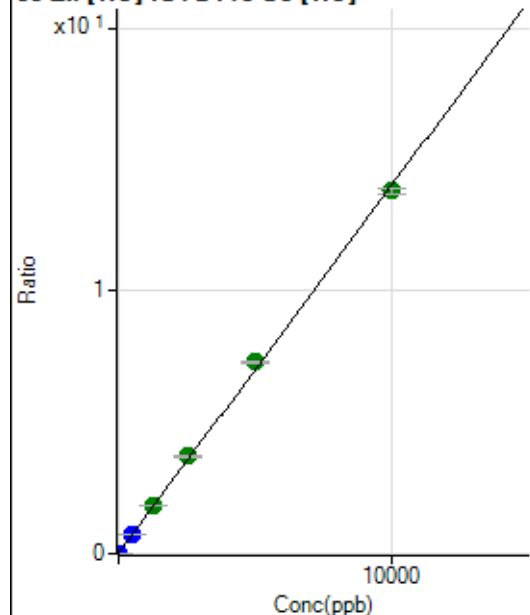
$$y = 0.0088 * x + 0.0018$$

$$R = 0.9996$$

$$DL = 0.05289$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD: ⁴⁵Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14096.73	0.0107	P	1.5
2	☐	2.000	4.899	22781.88	0.0176	P	1.1
3	☐	500.000	523.700	961425.59	0.7436	P	0.6
4	☐	1250.000	1310.929	2330765.40	1.8452	A	0.6
5	☐	2500.000	2641.711	4637452.85	3.7076	A	1.1
6	☐	5000.000	5199.444	9101615.56	7.2869	A	1.1
7	☐	10000.000	9856.048	18135292.37	13.8035	A	1.3
8	☐			10489.32	0.0082	P	1.6

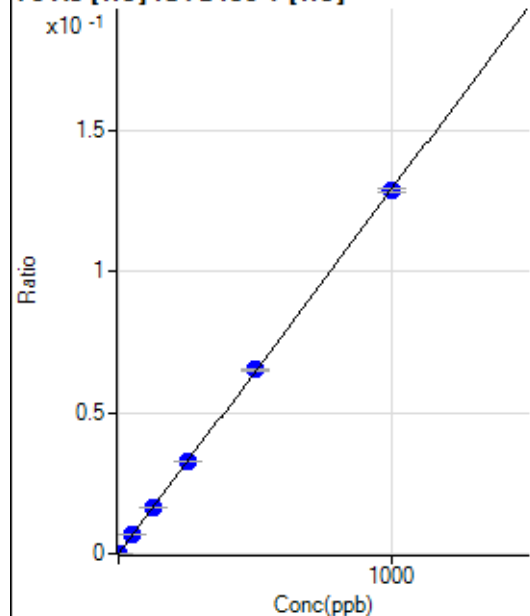
$$y = 0.0014 * x + 0.0107$$

$$R = 0.9996$$

$$DL = 0.3361$$

Weight: <None>

Min Conc: 0

⁷⁵As [He] ISTD: ⁸⁹Y [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.22	0.0000	P	68.
2	☐	1.000	1.116	1320.07	0.0001	P	7.8
3	☐	50.000	52.532	62298.92	0.0068	P	0.7
4	☐	125.000	127.876	150159.67	0.0165	P	0.4
5	☐	250.000	252.304	299637.66	0.0326	P	0.8
6	☐	500.000	505.787	592541.06	0.0653	P	0.8
7	☐	1000.000	996.044	1196032.65	0.1286	P	1.0
8	☐			677.80	0.0001	P	6.0

$$y = 1.2913E-004 * x + 1.3381E-006$$

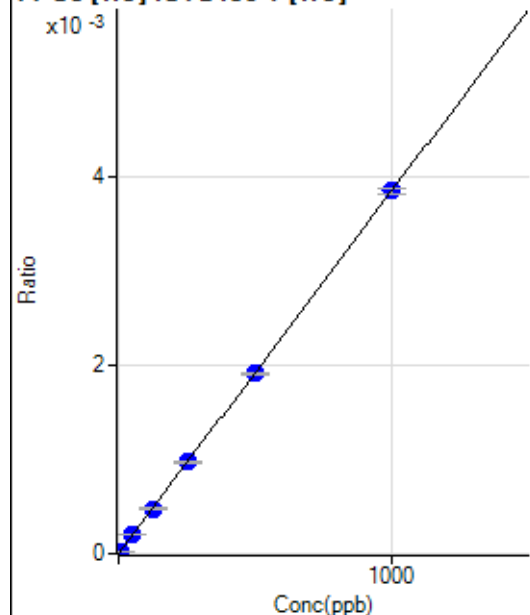
$$R = 1.0000$$

$$DL = 0.02141$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	5.465	191.11	0.0000	P	6.5
3	☐	50.000	53.614	1895.70	0.0002	P	2.7
4	☐	125.000	123.365	4319.55	0.0005	P	3.3
5	☐	250.000	252.257	8932.75	0.0010	P	2.1
6	☐	500.000	496.801	17356.98	0.0019	P	1.6
7	☐	1000.000	1001.057	35843.33	0.0039	P	1.8
8	☐			8.89	0.0000	P	21.

$$y = 3.8505\text{E-}006 * x + 0.0000\text{E+}000$$

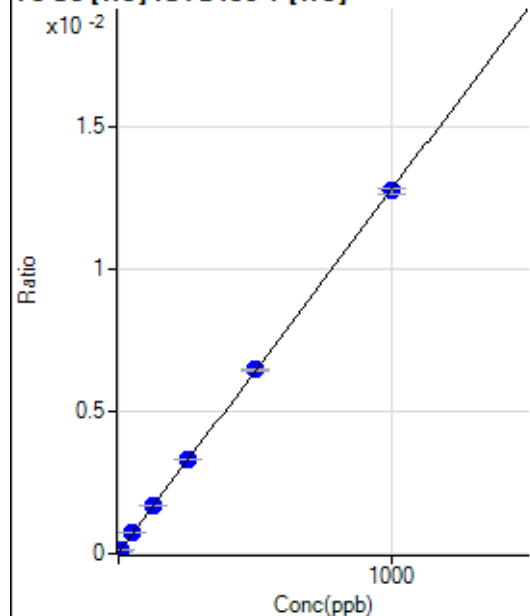
$$R = 1.0000$$

$$DL = 0$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	422.23	0.0000	P	5.1
2	☐	5.000	5.487	1053.38	0.0001	P	6.7
3	☐	50.000	54.421	6783.84	0.0007	P	2.5
4	☐	125.000	128.027	15234.59	0.0017	P	0.9
5	☐	250.000	255.039	30272.06	0.0033	P	0.9
6	☐	500.000	503.339	58529.50	0.0065	P	0.5
7	☐	1000.000	996.469	118340.44	0.0127	P	1.3
8	☐			483.35	0.0001	P	5.1

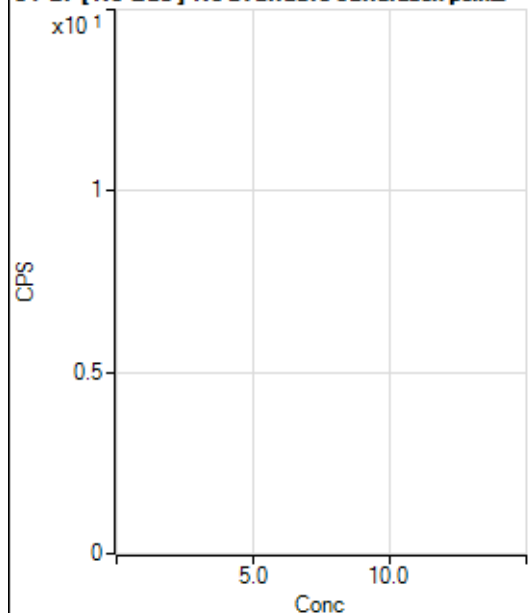
$$y = 1.2725\text{E-}005 * x + 4.6227\text{E-}005$$

$$R = 1.0000$$

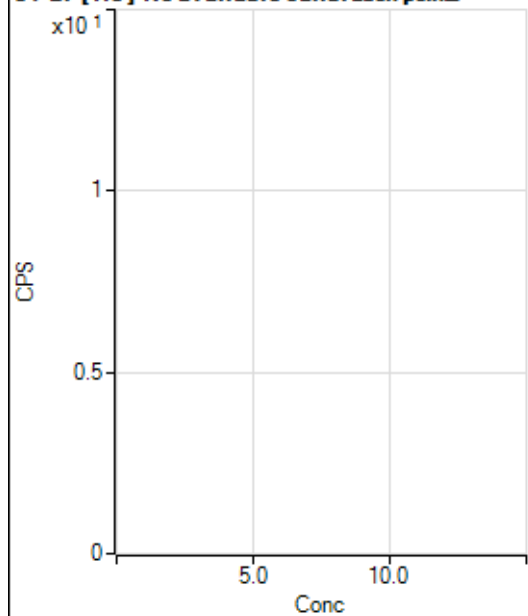
$$DL = 0.553$$

Weight: <None>

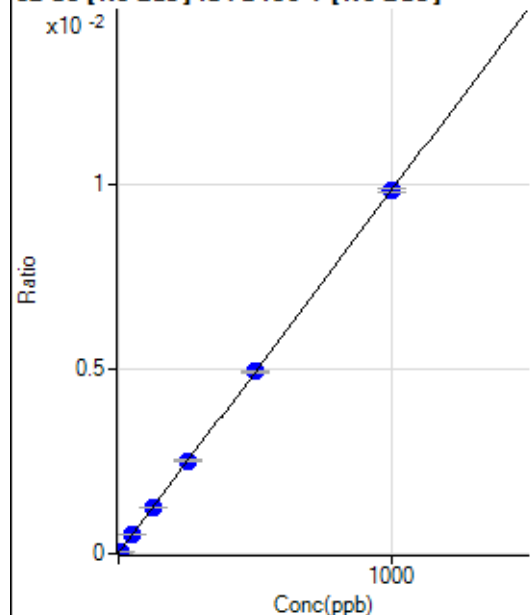
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			15893.12		P	1.0
2	☐			15247.98		P	2.4
3	☐			14733.01		P	3.4
4	☐			14836.41		P	2.2
5	☐			14818.63		P	0.9
6	☐			14856.47		P	2.6
7	☐			15451.51		P	3.0
8	☐			17052.16		P	2.0

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			112.22		P	15.
2	☐			84.44		P	25.
3	☐			90.00		P	9.8
4	☐			96.67		P	13.
5	☐			92.22		P	14.
6	☐			100.00		P	11.
7	☐			116.67		P	15.
8	☐			151.11		P	14.

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	501.38	0.0000	P	21.
2	☐	5.000	5.006	2339.13	0.0001	P	3.7
3	☐	50.000	52.105	20275.86	0.0005	P	0.4
4	☐	125.000	126.707	47167.79	0.0013	P	0.2
5	☐	250.000	254.953	95831.64	0.0025	P	0.9
6	☐	500.000	499.759	185550.50	0.0049	P	1.2
7	☐	1000.000	998.564	381164.40	0.0098	P	1.0
8	☐			763.96	0.0000	P	10.

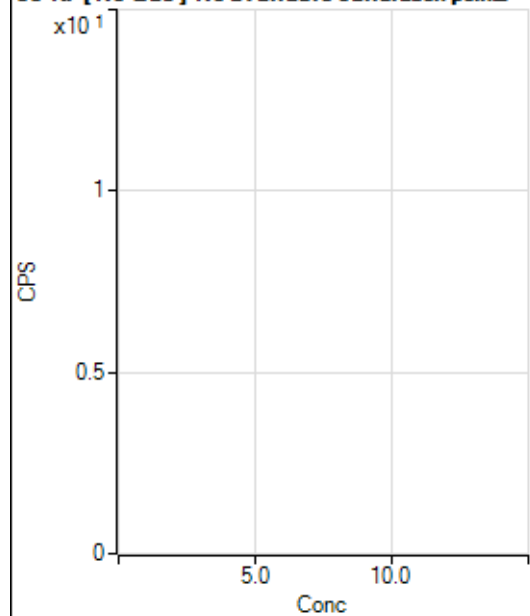
$$y = 9.8454\text{E-}006 * x + 1.3317\text{E-}005$$

$$R = 1.0000$$

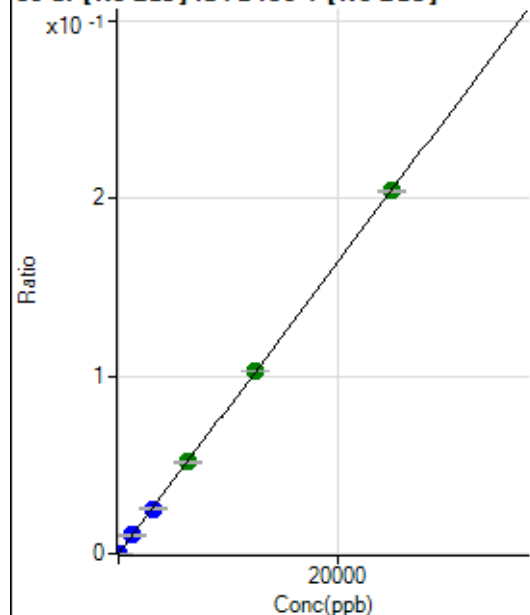
$$DL = 0.8586$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			312.23		P	9.9
2	☐			316.68		P	12.
3	☐			324.45		P	13.
4	☐			343.34		P	13.
5	☐			331.12		P	20.
6	☐			307.79		P	15.
7	☐			338.90		P	8.4
8	☐			423.34		P	12.

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	958.93	0.0000	P	3.3
2	☐	1.000	25.323	8691.53	0.0002	P	3.0
3	☐	1250.000	1257.806	397314.06	0.0103	P	0.7
4	☐	3125.000	3095.947	948314.16	0.0253	P	0.7
5	☐	6250.000	6294.658	1956334.85	0.0515	A	0.7
6	☐	12500.000	12561.323	3865116.50	0.1028	A	0.7
7	☐	25000.000	24961.414	7906309.05	0.2042	A	0.6
8	☐			25719.19	0.0007	P	0.2

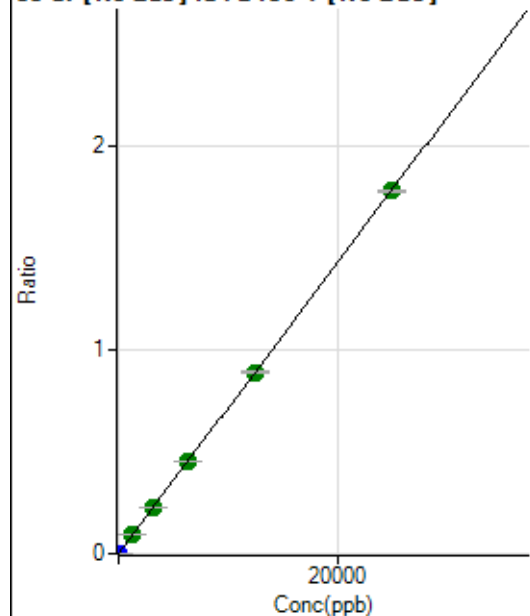
$$y = 8.1794\text{E-}006 * x + 2.5441\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.3045$$

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	4060.60	0.0001	P	1.4
2	☐	1.000	25.523	72097.83	0.0019	P	2.2
3	☐	1250.000	1287.128	3543081.23	0.0920	A	0.8
4	☐	3125.000	3176.865	8486505.92	0.2268	A	0.8
5	☐	6250.000	6311.111	17110231.14	0.4505	A	0.4
6	☐	12500.000	12503.663	33567177.55	0.8925	A	0.5
7	☐	25000.000	24974.550	69018207.30	1.7826	A	0.6
8	☐			222438.15	0.0060	P	0.3

$$y = 7.1371\text{E-}005 * x + 1.0772\text{E-}004$$

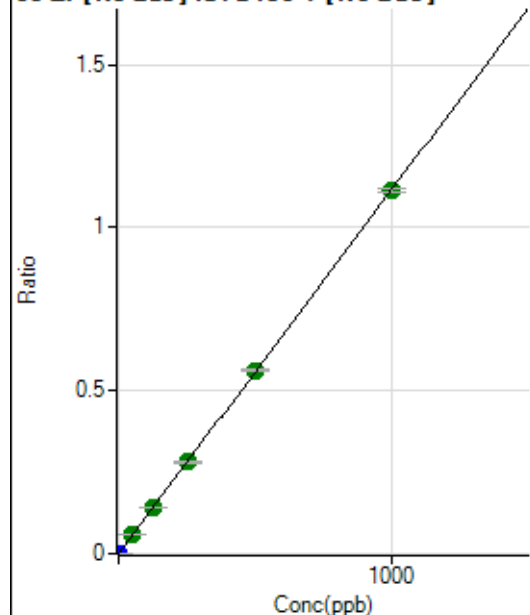
$$R = 1.0000$$

$$DL = 0.06208$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2309.09	0.0001	P	2.3
2	☐	1.000	0.992	43610.19	0.0012	P	3.0
3	☐	50.000	51.223	2202734.08	0.0572	A	0.6
4	☐	125.000	125.923	5255206.17	0.1405	A	0.8
5	☐	250.000	251.480	10651247.97	0.2805	A	1.5
6	☐	500.000	503.816	21130777.46	0.5618	A	0.6
7	☐	1000.000	997.545	43068849.36	1.1124	A	0.9
8	☐			25272.95	0.0007	P	2.8

$$y = 0.0011 * x + 6.1254E-005$$

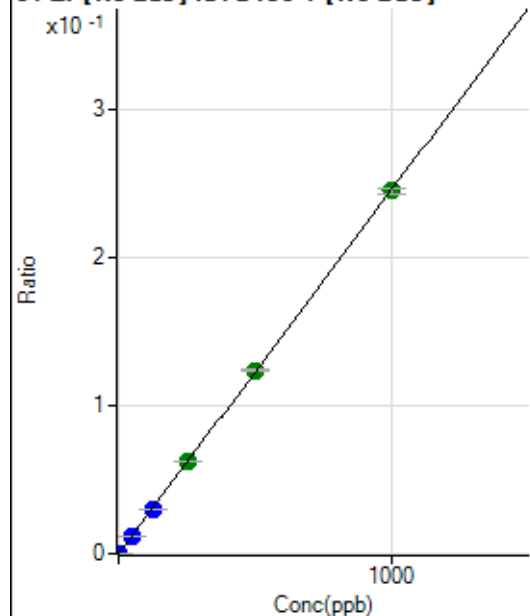
$$R = 1.0000$$

$$DL = 0.003791$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	484.46	0.0000	P	4.5
2	☐	1.000	0.992	9575.42	0.0003	P	2.3
3	☐	50.000	50.028	473099.06	0.0123	P	0.5
4	☐	125.000	123.769	1135920.82	0.0304	P	0.5
5	☐	250.000	254.364	2369288.58	0.0624	A	0.7
6	☐	500.000	503.024	4639644.06	0.1234	A	1.0
7	☐	1000.000	997.549	9471299.10	0.2446	A	1.5
8	☐			5504.43	0.0001	P	8.2

$$y = 2.4522E-004 * x + 1.2856E-005$$

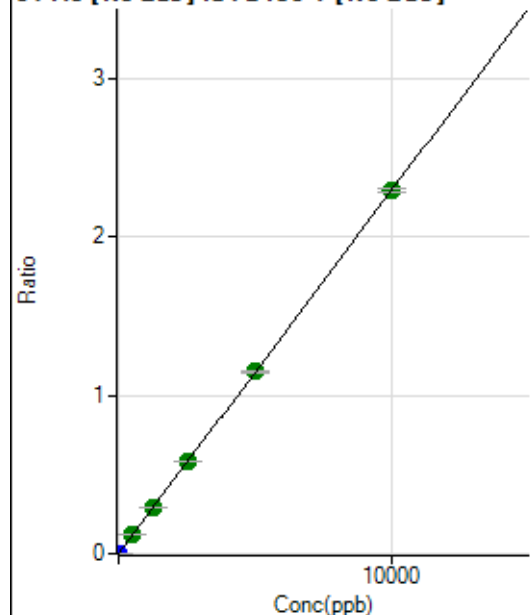
$$R = 1.0000$$

$$DL = 0.007044$$

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	860.03	0.0000	P	7.6
2	☐	5.000	5.854	51052.02	0.0014	P	1.6
3	☐	500.000	508.547	4495879.86	0.1167	A	0.6
4	☐	1250.000	1261.876	10832317.75	0.2895	A	0.9
5	☐	2500.000	2523.559	21989695.51	0.5790	A	0.7
6	☐	5000.000	5007.607	43212476.58	1.1490	A	0.7
7	☐	10000.000	9988.395	88730889.79	2.2918	A	1.2
8	☐			21489.27	0.0006	P	4.6

$$y = 2.2944\text{E-}004 * x + 2.2814\text{E-}005$$

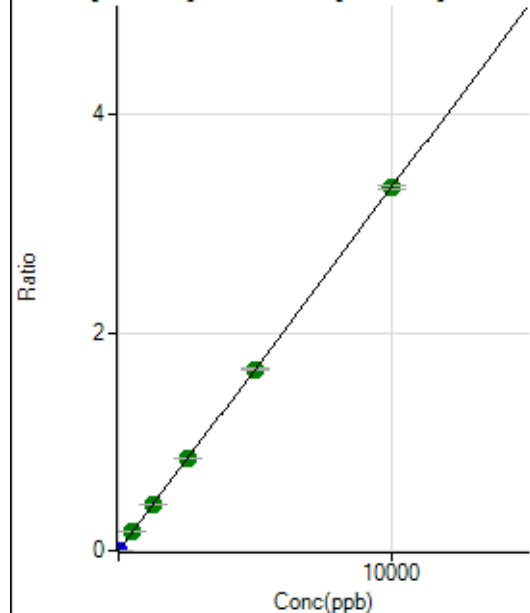
$$R = 1.0000$$

$$DL = 0.02266$$

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	19.
2	☐	5.000	4.943	61664.76	0.0017	P	1.7
3	☐	500.000	511.119	6558622.26	0.1703	A	1.2
4	☐	1250.000	1269.824	15823774.35	0.4230	A	0.6
5	☐	2500.000	2534.164	32056474.24	0.8441	A	0.8
6	☐	5000.000	4998.257	62615808.51	1.6649	A	0.7
7	☐	10000.000	9989.297	128825601.41	3.3274	A	1.2
8	☐			20573.48	0.0006	P	8.0

$$y = 3.3309\text{E-}004 * x + 3.4525\text{E-}006$$

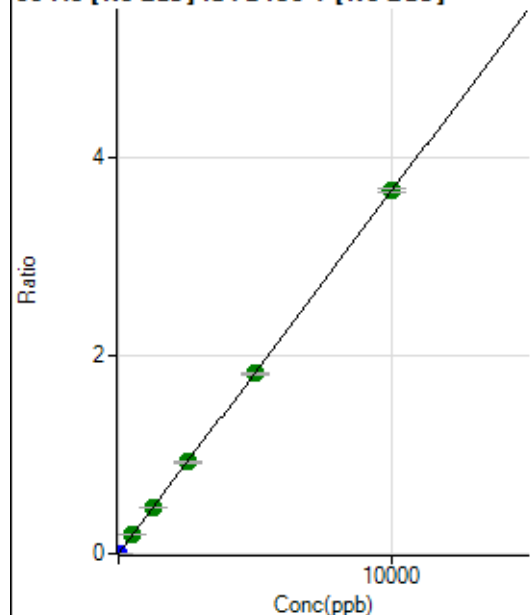
$$R = 1.0000$$

$$DL = 0.005976$$

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	322.23	0.0000	P	16.
2	☐	5.000	5.020	68971.56	0.0018	P	1.9
3	☐	500.000	508.870	7173860.24	0.1862	A	0.7
4	☐	1250.000	1264.525	17311382.94	0.4627	A	0.3
5	☐	2500.000	2524.651	35084639.48	0.9239	A	0.9
6	☐	5000.000	4975.542	68474233.42	1.8207	A	1.2
7	☐	10000.000	10003.807	141733122.33	3.6607	A	1.1
8	☐			39903.40	0.0011	P	5.2

$$y = 3.6593E-004 * x + 8.5515E-006$$

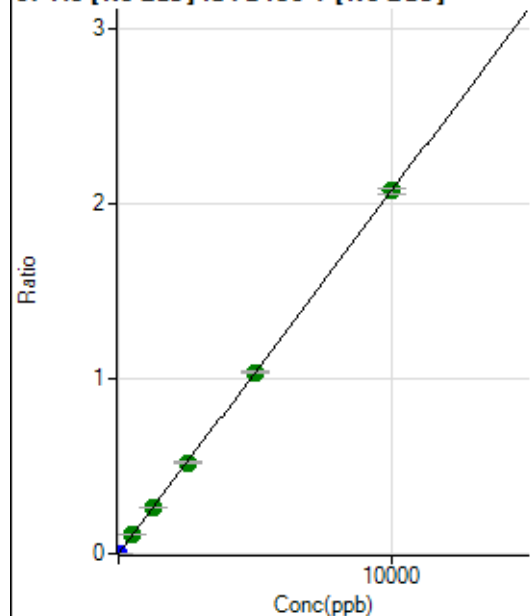
$$R = 1.0000$$

$$DL = 0.01126$$

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	88.89	0.0000	P	5.0
2	☐	5.000	4.983	38679.96	0.0010	P	1.6
3	☐	500.000	508.833	4062555.29	0.1055	A	0.6
4	☐	1250.000	1254.895	9729700.90	0.2601	A	0.5
5	☐	2500.000	2516.515	19806313.18	0.5215	A	1.5
6	☐	5000.000	4990.678	38899344.98	1.0343	A	1.2
7	☐	10000.000	9999.479	80235798.80	2.0724	A	1.3
8	☐			12314.19	0.0003	P	8.3

$$y = 2.0725E-004 * x + 2.3577E-006$$

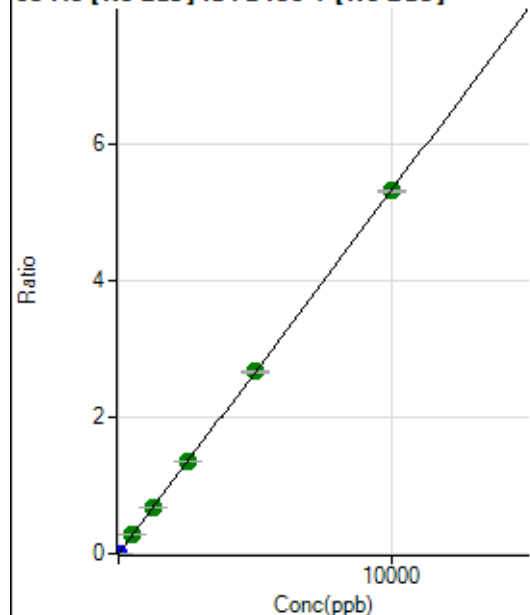
$$R = 1.0000$$

$$DL = 0.001719$$

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	232.23	0.0000	P	6.8
2	☐	5.000	4.947	98449.96	0.0026	P	1.8
3	☐	500.000	508.816	10414439.22	0.2703	A	0.4
4	☐	1250.000	1266.308	25169306.01	0.6728	A	0.4
5	☐	2500.000	2523.781	50921256.46	1.3409	A	0.8
6	☐	5000.000	5018.593	100277121.84	2.6663	A	1.2
7	☐	10000.000	9982.279	205340305.83	5.3035	A	0.8
8	☐			31260.26	0.0008	P	8.5

$$y = 5.3129E-004 * x + 6.1622E-006$$

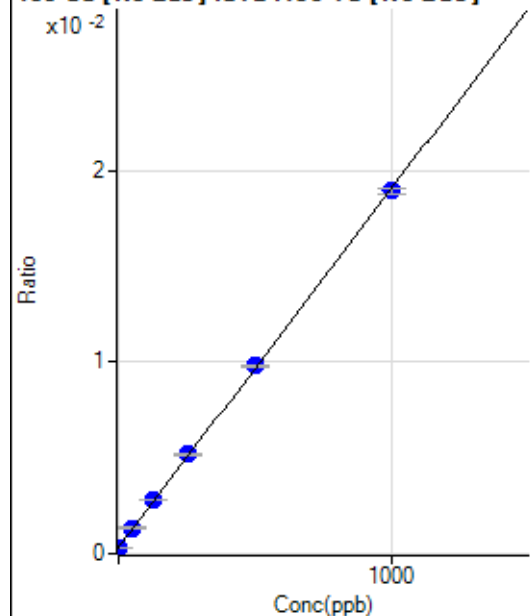
$$R = 1.0000$$

$$DL = 0.002349$$

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	10498.32	0.0003	P	1.9
2	☐	1.000	1.161	11045.40	0.0003	P	0.8
3	☐	50.000	54.802	45148.90	0.0014	P	2.3
4	☐	125.000	133.354	93379.67	0.0028	P	0.9
5	☐	250.000	259.841	176586.44	0.0052	P	1.2
6	☐	500.000	505.275	331671.60	0.0098	P	0.7
7	☐	1000.000	993.618	665509.29	0.0190	P	1.6
8	☐			10598.38	0.0003	P	0.6

$$y = 1.8756E-005 * x + 3.2215E-004$$

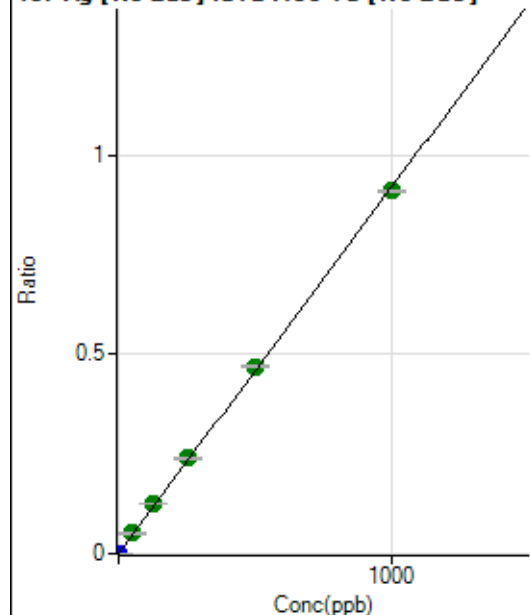
$$R = 0.9999$$

$$DL = 0.9838$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	178.89	0.0000	P	7.7
2	☐	1.000	1.086	32235.86	0.0010	P	2.9
3	☐	50.000	55.173	1696409.82	0.0507	A	0.7
4	☐	125.000	134.332	4084263.55	0.1235	A	0.6
5	☐	250.000	260.628	8142535.57	0.2396	A	0.7
6	☐	500.000	510.747	15890726.71	0.4695	A	0.8
7	☐	1000.000	990.544	31965587.86	0.9105	A	0.5
8	☐			4221.77	0.0001	P	10.

$$y = 9.1920\text{E-}004 * x + 5.4882\text{E-}006$$

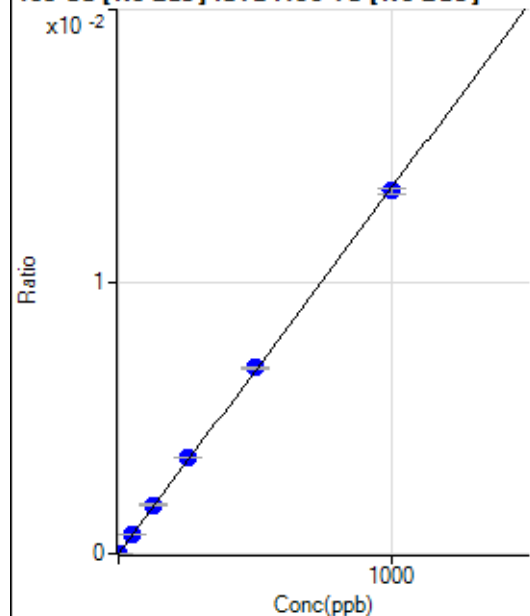
$$R = 0.9998$$

$$DL = 0.001375$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	24.44	0.0000	P	57.
2	☐	1.000	1.147	520.01	0.0000	P	4.1
3	☐	50.000	54.537	24579.77	0.0007	P	1.6
4	☐	125.000	133.338	59392.03	0.0018	P	2.0
5	☐	250.000	261.547	119696.48	0.0035	P	0.9
6	☐	500.000	507.939	231475.91	0.0068	P	0.8
7	☐	1000.000	991.874	468758.58	0.0134	P	1.7
8	☐			256.67	0.0000	P	19.

$$y = 1.3462\text{E-}005 * x + 7.5261\text{E-}007$$

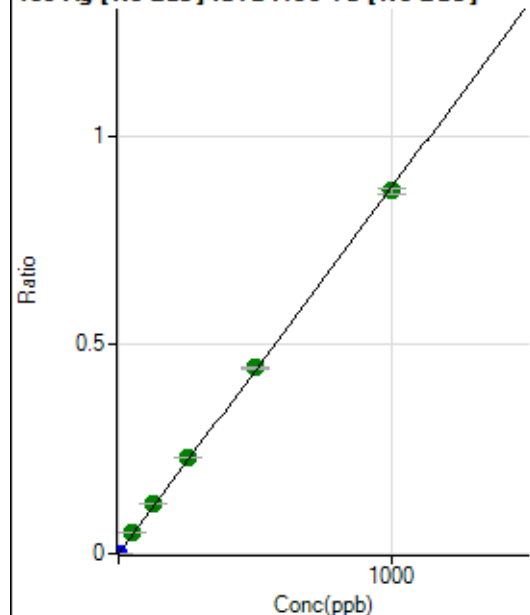
$$R = 0.9999$$

$$DL = 0.09647$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	84.44	0.0000	P	25.
2	☐	1.000	1.086	30673.55	0.0010	P	2.9
3	☐	50.000	55.552	1629511.47	0.0487	A	0.8
4	☐	125.000	135.334	3925423.03	0.1187	A	1.6
5	☐	250.000	263.149	7843681.97	0.2308	A	0.8
6	☐	500.000	509.004	15108958.25	0.4464	A	1.0
7	☐	1000.000	990.641	30497975.94	0.8688	A	1.3
8	☐			4003.93	0.0001	P	16.

$$y = 8.7699\text{E-}004 * x + 2.5870\text{E-}006$$

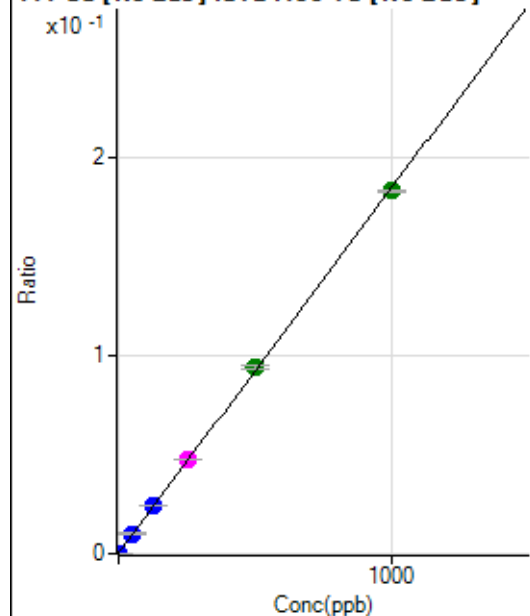
$$R = 0.9998$$

$$DL = 0.002226$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	7369.49	0.0002	P	1.8
2	☐	1.000	1.143	14031.60	0.0004	P	1.6
3	☐	50.000	53.938	340422.09	0.0102	P	0.9
4	☐	125.000	130.864	806113.66	0.0244	P	0.5
5	☐	250.000	258.174	1626804.35	0.0479	M	0.2
6	☐	500.000	509.933	3192203.32	0.0943	A	1.4
7	☐	1000.000	992.060	6434044.02	0.1833	A	0.7
8	☐			8578.16	0.0003	P	1.3

$$y = 1.8451\text{E-}004 * x + 2.2614\text{E-}004$$

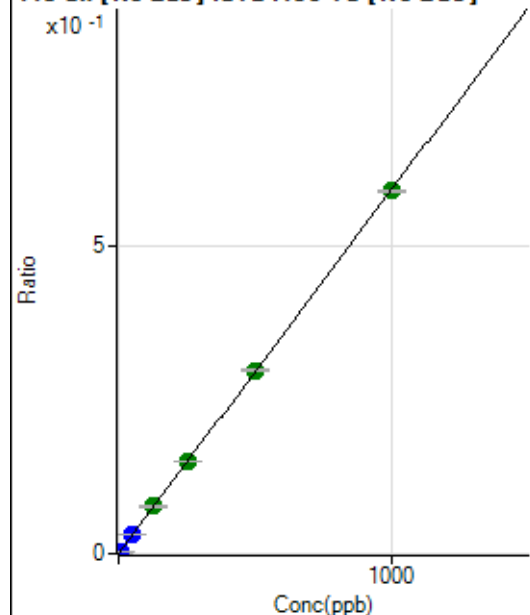
$$R = 0.9999$$

$$DL = 0.06678$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8101.23	0.0002	P	3.6
2	☐	5.000	5.264	108195.70	0.0034	P	2.9
3	☐	50.000	52.011	1039551.88	0.0311	P	1.0
4	☐	125.000	129.759	2552291.49	0.0772	A	1.8
5	☐	250.000	252.713	5100212.74	0.1501	A	1.1
6	☐	500.000	503.714	10115680.61	0.2989	A	0.8
7	☐	1000.000	996.768	20753439.41	0.5912	A	0.7
8	☐			10174.79	0.0003	P	2.5

$$y = 5.9283\text{E-}004 * x + 2.4861\text{E-}004$$

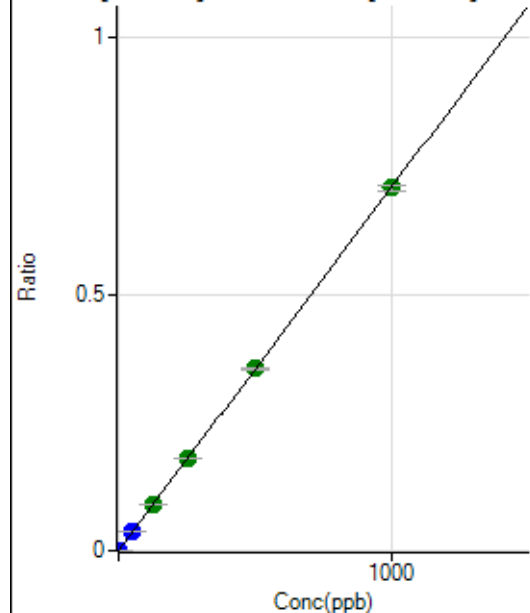
$$R = 1.0000$$

$$DL = 0.04468$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	114.45	0.0000	P	25.
2	☐	2.000	2.115	48186.01	0.0015	P	2.1
3	☐	50.000	51.522	1220022.24	0.0365	P	0.8
4	☐	125.000	128.969	3019945.61	0.0913	A	0.7
5	☐	250.000	253.224	6092838.94	0.1793	A	1.0
6	☐	500.000	500.754	11999237.32	0.3545	A	0.6
7	☐	1000.000	998.245	24808272.68	0.7067	A	1.4
8	☐			11984.01	0.0004	P	10.

$$y = 7.0794\text{E-}004 * x + 3.5061\text{E-}006$$

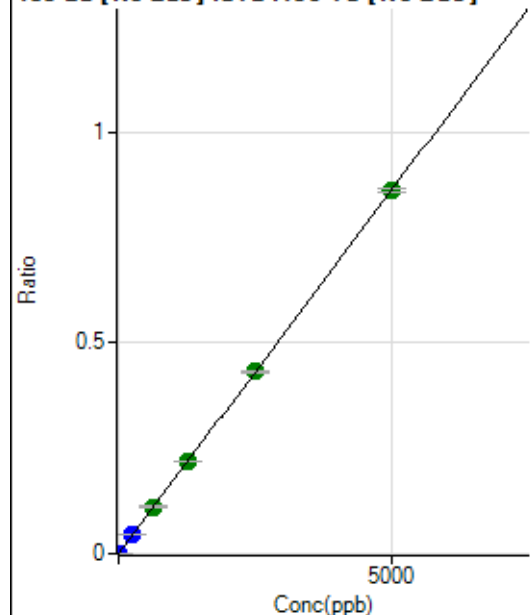
$$R = 1.0000$$

$$DL = 0.003829$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	316.67	0.0000	P	5.8
2	☐	10.000	10.287	57236.71	0.0018	P	3.2
3	☐	250.000	254.889	1469375.34	0.0439	P	0.7
4	☐	625.000	647.582	3691092.52	0.1116	A	1.0
5	☐	1250.000	1266.721	7419428.01	0.2183	A	0.6
6	☐	2500.000	2504.077	14606572.28	0.4315	A	0.5
7	☐	5000.000	4990.714	30191203.72	0.8600	A	1.1
8	☐			11748.26	0.0004	P	3.1

$$y = 1.7232E-004 * x + 9.7196E-006$$

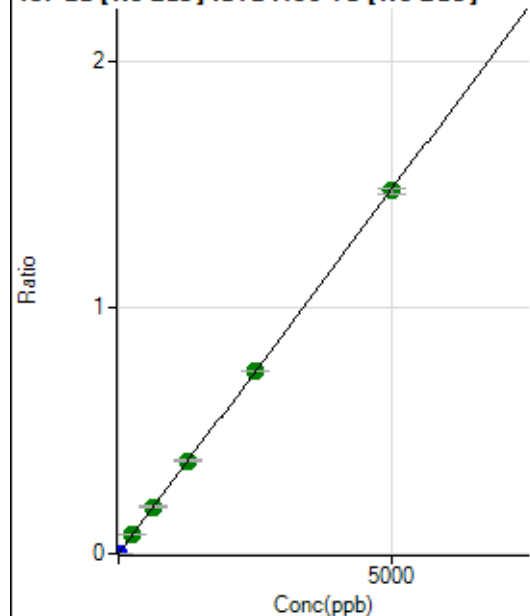
$$R = 1.0000$$

$$DL = 0.009854$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	563.35	0.0000	P	10.
2	☐	10.000	10.432	99638.29	0.0031	P	3.4
3	☐	250.000	266.299	2634996.05	0.0788	A	0.6
4	☐	625.000	644.569	6306066.71	0.1907	A	1.0
5	☐	1250.000	1271.907	12786630.50	0.3762	A	1.8
6	☐	2500.000	2519.177	25222012.68	0.7451	A	0.2
7	☐	5000.000	4981.673	51726688.67	1.4735	A	1.3
8	☐			20993.35	0.0006	P	3.2

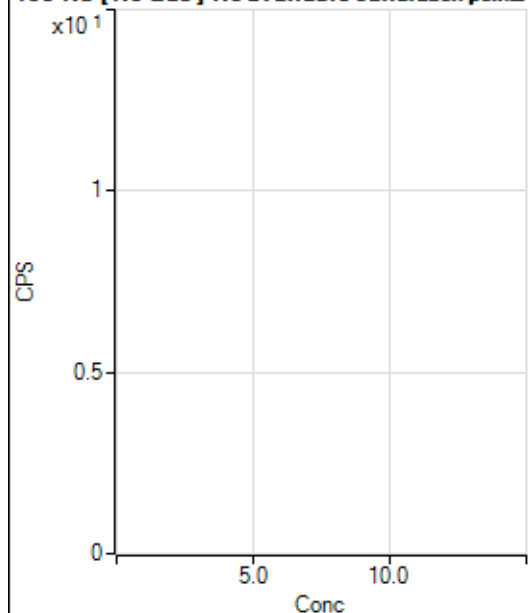
$$y = 2.9578E-004 * x + 1.7279E-005$$

$$R = 1.0000$$

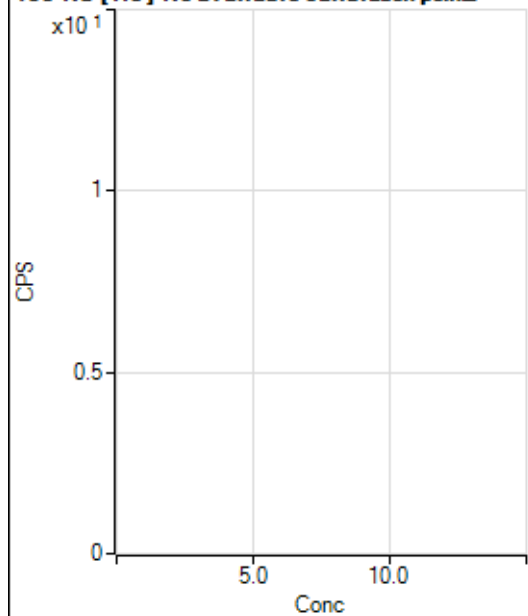
$$DL = 0.01779$$

Weight: <None>

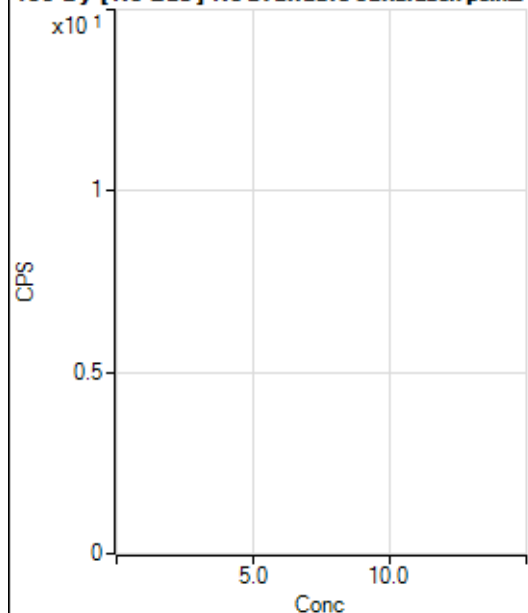
Min Conc: 0

150 Nd [No Gas] No available calibration points

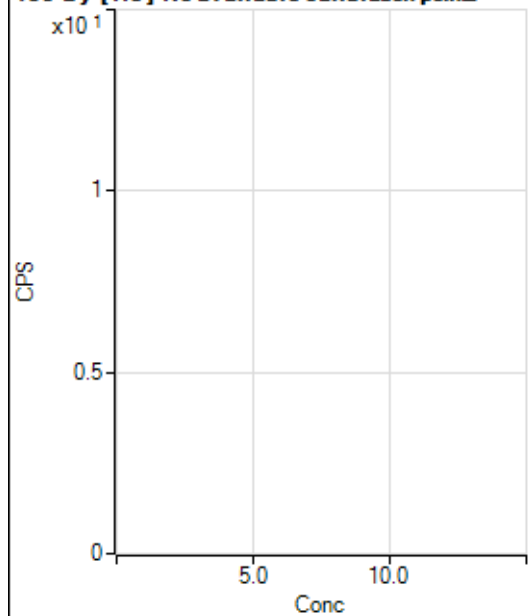
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			28.89		P	17.
2	☐			15.56		P	65.
3	☐			95.56		P	15.
4	☐			172.23		P	11.
5	☐			318.89		P	11.
6	☐			662.25		P	11.
7	☐			1340.08		P	10.
8	☐			532.24		P	6.4

150 Nd [He] No available calibration points

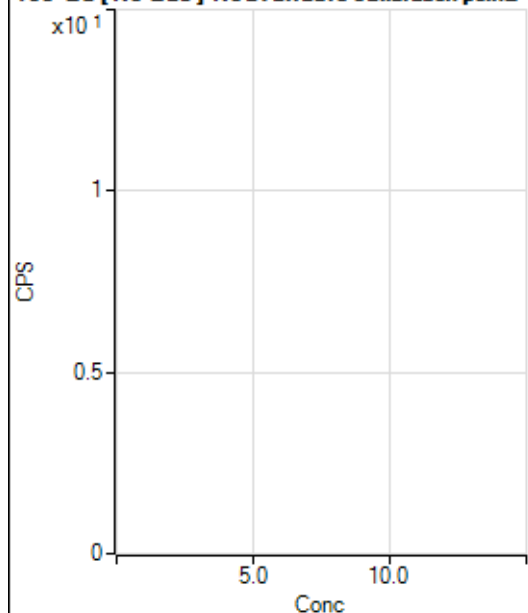
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.33		P	75.
2	☐			13.33		P	66.
3	☐			36.67		P	24.
4	☐			48.89		P	57.
5	☐			84.44		P	22.
6	☐			152.23		P	10.
7	☐			313.34		P	12.
8	☐			285.56		P	8.8

156 Dy [No Gas] No available calibration points

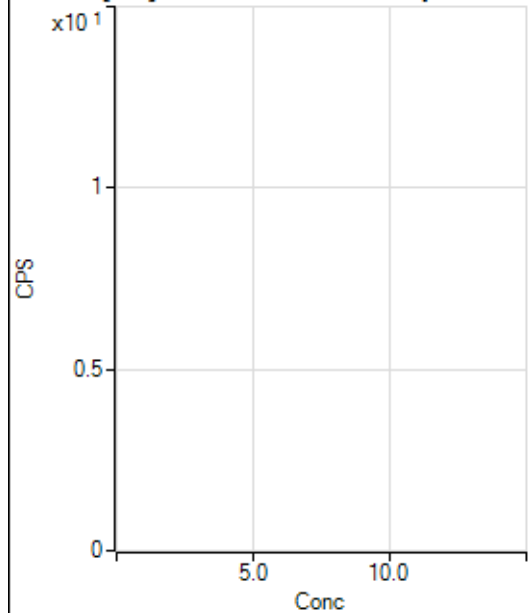
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			80.00		P	20.
2	☐			83.33		P	24.
3	☐			72.22		P	31.
4	☐			137.78		P	13.
5	☐			185.56		P	17.
6	☐			341.12		P	6.4
7	☐			521.13		P	7.6
8	☐			923.37		P	2.5

156 Dy [He] No available calibration points

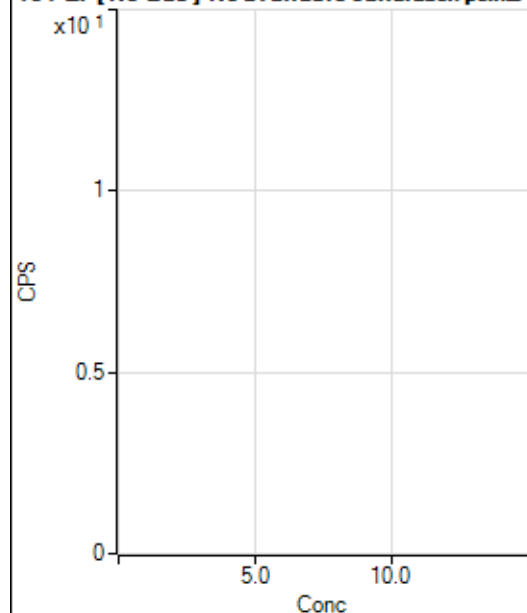
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			20.00		P	16.
2	☐			24.44		P	63.
3	☐			97.78		P	27.
4	☐			166.67		P	13.
5	☐			326.68		P	11.
6	☐			660.02		P	4.6
7	☐			1346.75		P	2.6
8	☐			731.14		P	2.5

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

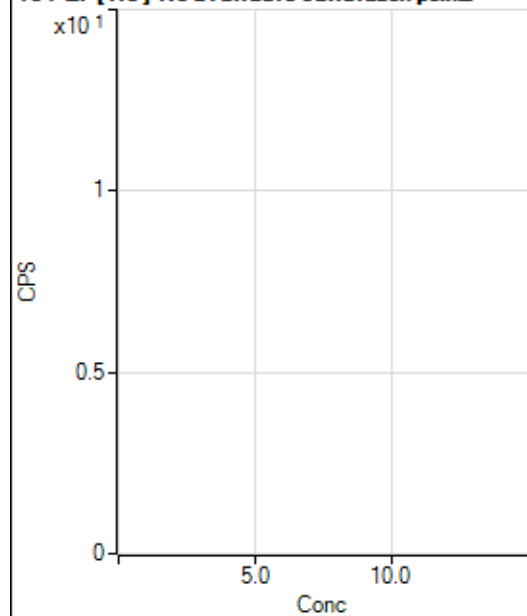
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			152.23		P	11.
2	☐			158.89		P	4.8
3	☐			146.67		P	12.
4	☐			181.11		P	15.
5	☐			216.67		P	3.1
6	☐			278.90		P	3.7
7	☐			353.34		P	9.8
8	☐			953.38		P	10.

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1186.73		P	8.7
2	☐			1250.07		P	5.5
3	☐			1297.85		P	10.
4	☐			1236.74		P	7.8
5	☐			1298.96		P	8.1
6	☐			1247.85		P	8.7
7	☐			1378.97		P	1.0
8	☐			1731.24		P	3.6

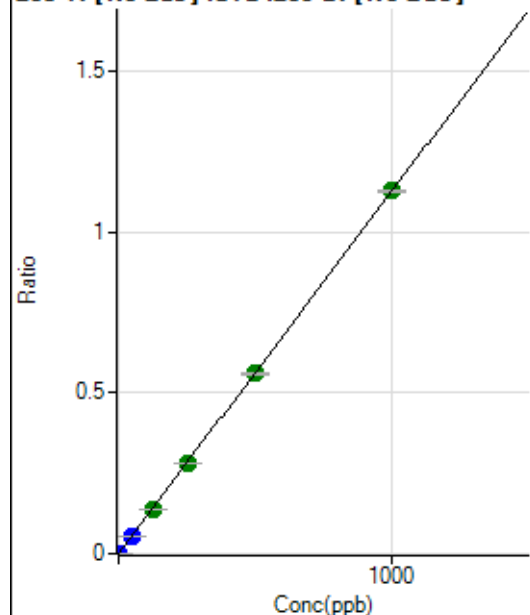
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			124.45		P	9.4
2	☐			121.12		P	3.2
3	☐			156.67		P	11.
4	☐			172.23		P	3.0
5	☐			202.23		P	25.
6	☐			292.23		P	11.
7	☐			432.23		P	2.9
8	☐			1112.28		P	7.7

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			97.78		P	27.
2	☐			84.44		P	20.
3	☐			104.45		P	40.
4	☐			96.67		P	17.
5	☐			134.45		P	12.
6	☐			193.34		P	17.
7	☐			312.23		P	6.9
8	☐			735.59		P	5.2

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	261.12	0.0000	P	12.
2	☐	1.000	0.982	20314.13	0.0011	P	1.6
3	☐	50.000	49.223	1048735.55	0.0555	P	0.9
4	☐	125.000	122.904	2612280.83	0.1384	A	0.7
5	☐	250.000	248.190	5365399.88	0.2795	A	0.9
6	☐	500.000	497.641	10664048.10	0.5605	A	1.5
7	☐	1000.000	1001.933	21996341.06	1.1284	A	0.5
8	☐			1799.04	0.0001	P	28.

$$y = 0.0011 * x + 1.4301E-005$$

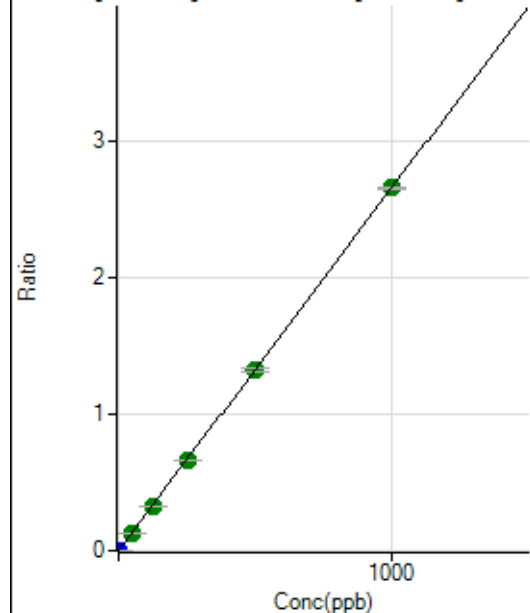
$$R = 1.0000$$

$$DL = 0.004856$$

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	575.57	0.0000	P	6.1
2	☐	1.000	0.996	48596.50	0.0027	P	2.4
3	☐	50.000	49.960	2511886.82	0.1328	A	0.6
4	☐	125.000	123.517	6195059.21	0.3283	A	0.5
5	☐	250.000	249.390	12721745.23	0.6628	A	1.6
6	☐	500.000	499.315	25250075.74	1.3271	A	1.7
7	☐	1000.000	1000.683	51842592.56	2.6596	A	0.6
8	☐			4272.97	0.0003	P	22.

$$y = 0.0027 * x + 3.1522E-005$$

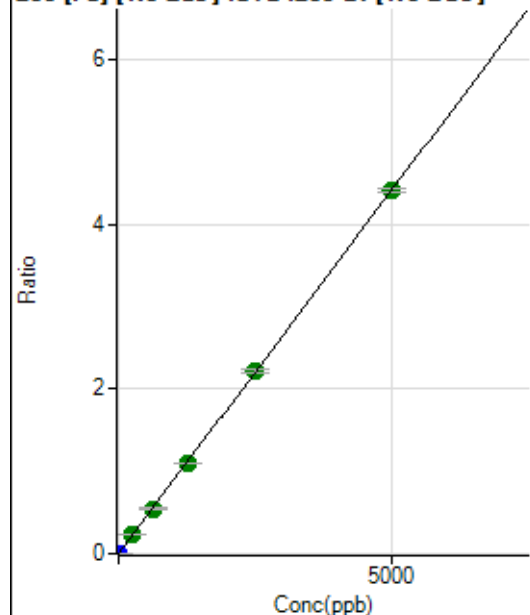
$$R = 1.0000$$

$$DL = 0.002168$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2504.71	0.0001	P	4.4
2	☐	1.000	0.993	18385.85	0.0010	P	1.4
3	☐	250.000	253.752	4238607.75	0.2241	A	1.5
4	☐	625.000	620.016	10329331.93	0.5474	A	1.0
5	☐	1250.000	1248.843	21160605.38	1.1025	A	1.3
6	☐	2500.000	2514.075	42226739.37	2.2193	A	1.7
7	☐	5000.000	4993.687	85925206.50	4.4081	A	1.0
8	☐			12271.22	0.0007	P	9.3

$$y = 8.8270E-004 * x + 1.3721E-004$$

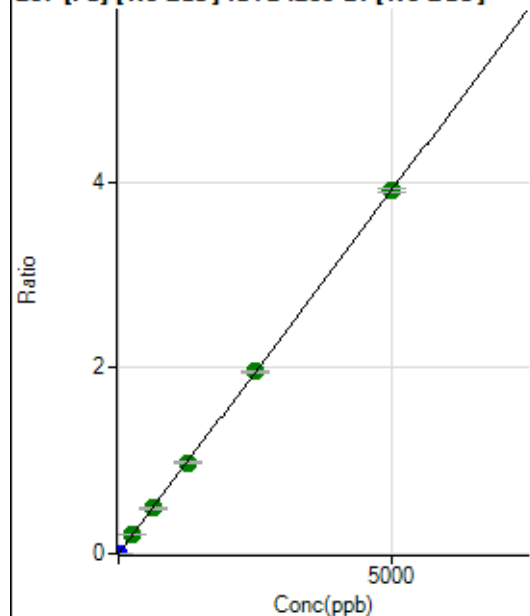
$$R = 1.0000$$

$$DL = 0.02033$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2115.74	0.0001	P	5.8
2	☐	1.000	0.999	16275.40	0.0009	P	1.6
3	☐	250.000	254.755	3772494.98	0.1995	A	2.1
4	☐	625.000	622.613	9195325.42	0.4873	A	1.4
5	☐	1250.000	1250.443	18783014.58	0.9787	A	1.6
6	☐	2500.000	2507.101	37333340.56	1.9621	A	0.6
7	☐	5000.000	4996.399	76216572.75	3.9101	A	1.1
8	☐			10850.01	0.0006	P	8.7

$$y = 7.8255E-004 * x + 1.1587E-004$$

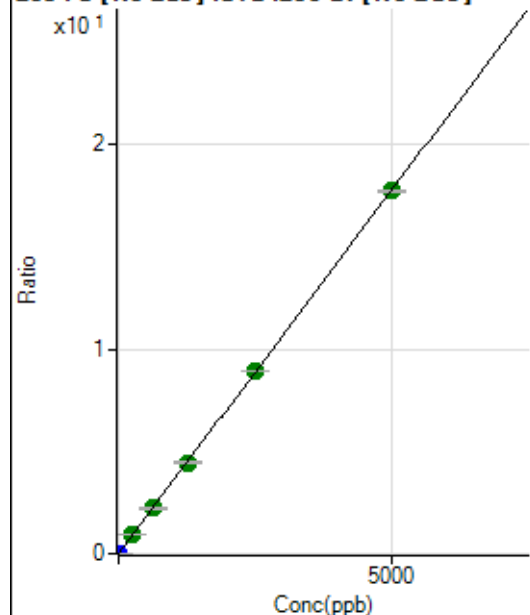
$$R = 1.0000$$

$$DL = 0.0258$$

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	9865.95	0.0005	P	2.4
2	☐	1.000	0.991	73668.27	0.0041	P	1.6
3	☐	250.000	253.769	17071448.77	0.9027	A	1.1
4	☐	625.000	624.744	41915624.79	2.2214	A	1.1
5	☐	1250.000	1254.447	85598338.16	4.4599	A	1.6
6	☐	2500.000	2511.464	169886813.02	8.9285	A	0.8
7	☐	5000.000	4993.000	345995823.17	17.7500	A	0.6
8	☐			49179.78	0.0029	P	9.0

$$y = 0.0036 * x + 5.4049E-004$$

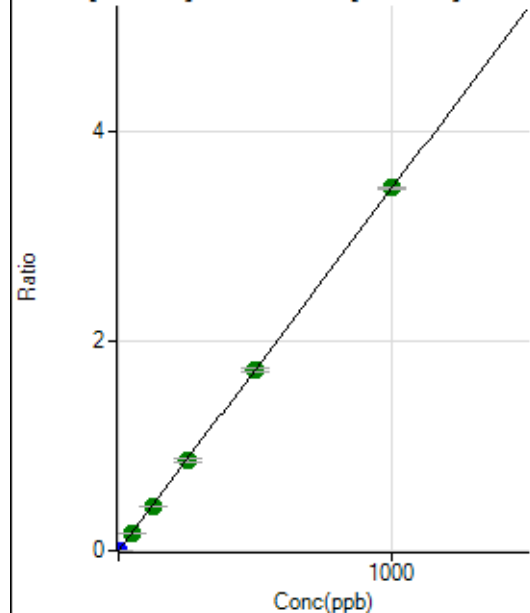
$$R = 1.0000$$

$$DL = 0.01076$$

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	45.55	0.0000	P	14.
2	☐	1.000	0.940	58830.33	0.0032	P	2.3
3	☐	50.000	48.942	3190832.17	0.1687	A	2.1
4	☐	125.000	121.118	7877811.27	0.4175	A	1.1
5	☐	250.000	248.186	16416731.42	0.8555	A	3.4
6	☐	500.000	497.560	32632314.51	1.7151	A	2.4
7	☐	1000.000	1002.212	67342707.89	3.4547	A	0.5
8	☐			4775.39	0.0003	P	23.

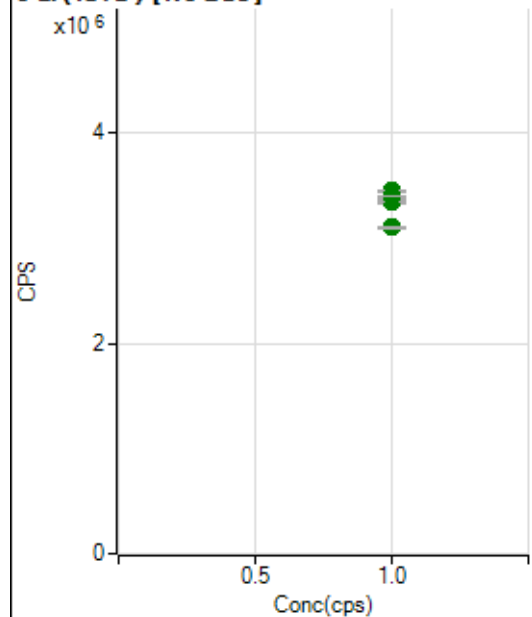
$$y = 0.0034 * x + 2.4930E-006$$

$$R = 1.0000$$

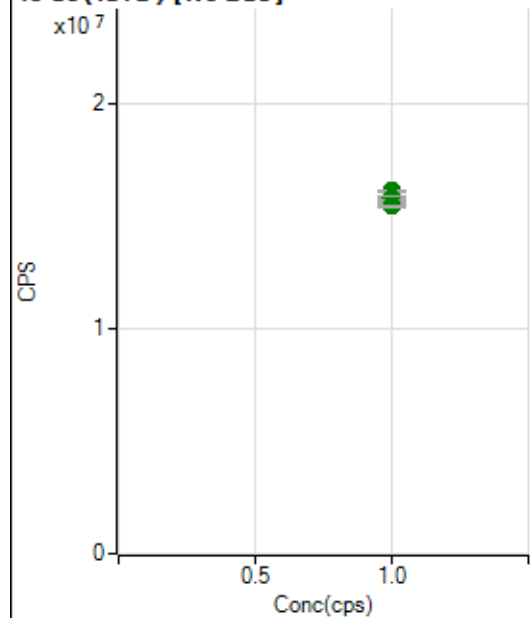
$$DL = 0.0003028$$

Weight: <None>

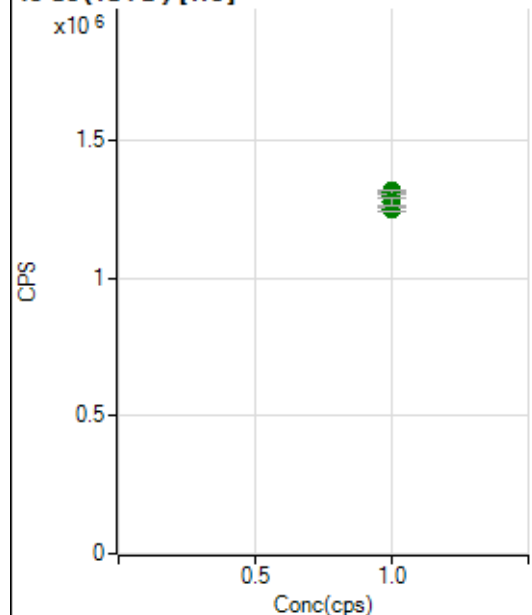
Min Conc: 0

6 Li (ISTD) [No Gas]

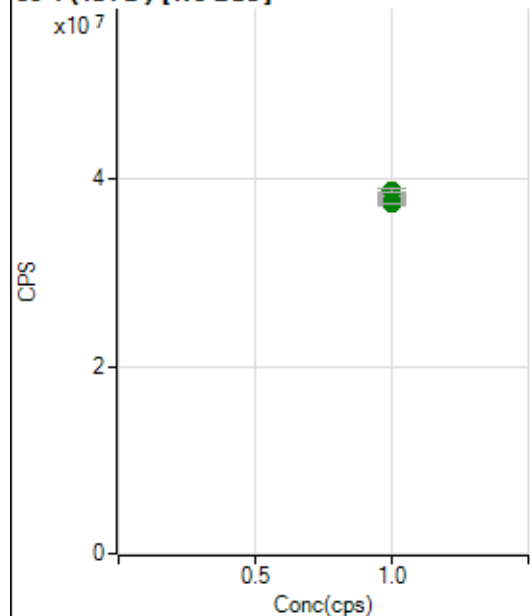
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3356230.92		A	1.4
2	☐	1.000		3353139.40		A	1.9
3	☐	1.000		3432029.76		A	1.8
4	☐	1.000		3357930.00		A	1.3
5	☐	1.000		3448118.83		A	0.5
6	☐	1.000		3348251.32		A	0.3
7	☐	1.000		3399624.38		A	0.5
8	☐	1.000		3098615.12		A	0.4

45 Sc (ISTD) [No Gas]

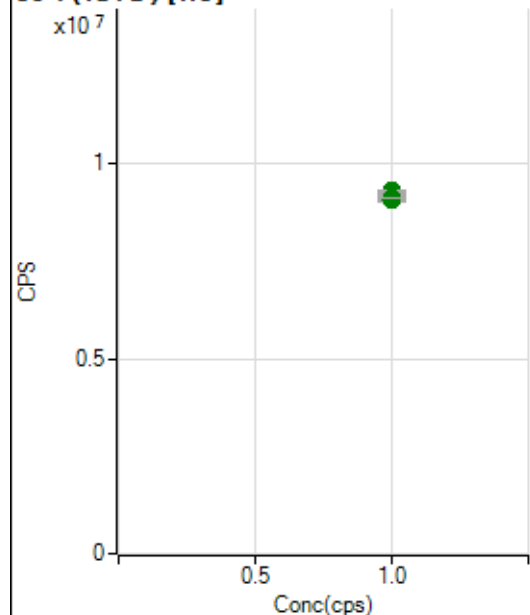
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		16065681.98		A	1.6
2	☐	1.000		15800088.93		A	0.7
3	☐	1.000		16131986.84		A	0.4
4	☐	1.000		15620471.30		A	0.7
5	☐	1.000		15750348.24		A	1.0
6	☐	1.000		15471175.46		A	0.7
7	☐	1.000		15815719.07		A	0.8
8	☐	1.000		15444002.27		A	0.9

45 Sc (ISTD) [He]

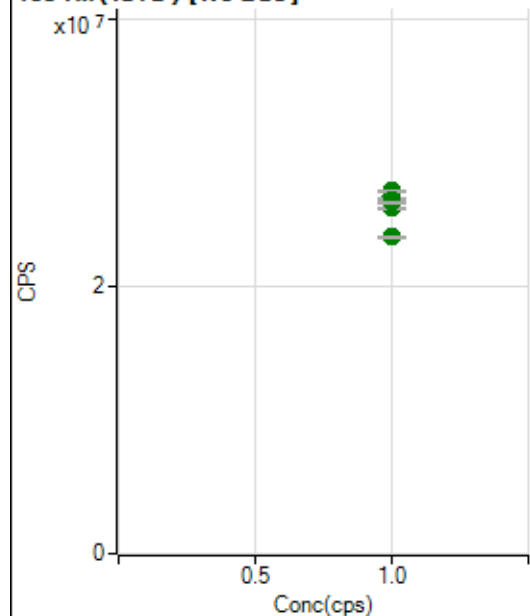
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1317102.94		A	0.8
2	☐	1.000		1297538.26		A	1.1
3	☐	1.000		1292977.34		A	0.2
4	☐	1.000		1263134.73		A	0.5
5	☐	1.000		1250863.16		A	1.0
6	☐	1.000		1249106.73		A	0.8
7	☐	1.000		1313905.75		A	0.8
8	☐	1.000		1275139.93		A	2.1

89 Y (ISTD) [No Gas]

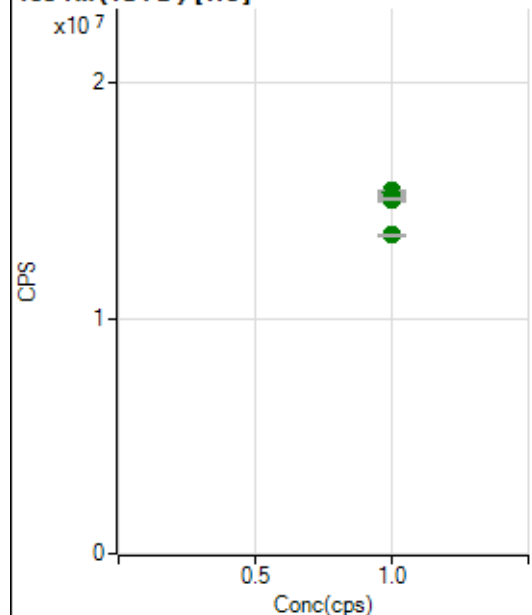
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		37692033.88		A	0.9
2	☐	1.000		37369276.11		A	0.7
3	☐	1.000		38524209.15		A	0.5
4	☐	1.000		37411003.61		A	0.0
5	☐	1.000		37977584.43		A	0.5
6	☐	1.000		37610325.00		A	0.5
7	☐	1.000		38719700.26		A	0.9
8	☐	1.000		37356195.28		A	0.2

89 Y(ISTD) [He]

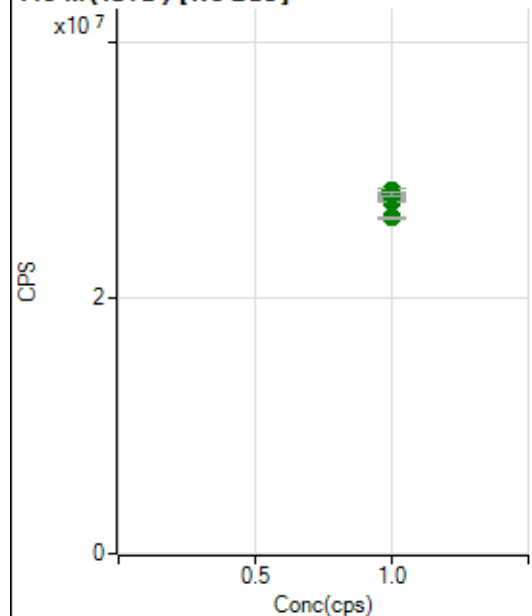
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		9133141.04		A	0.6
2	☐	1.000		9079800.91		A	0.8
3	☐	1.000		9182128.48		A	0.5
4	☐	1.000		9092798.89		A	0.4
5	☐	1.000		9196539.52		A	0.4
6	☐	1.000		9072562.78		A	1.0
7	☐	1.000		9298856.25		A	0.4
8	☐	1.000		9113969.93		A	0.4

103 Rh(ISTD) [No Gas]

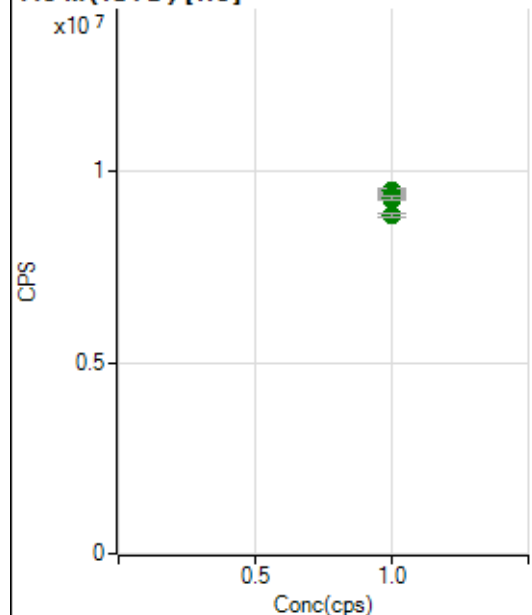
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		26831474.60		A	2.0
2	☐	1.000		26410067.11		A	0.6
3	☐	1.000		27149916.26		A	0.7
4	☐	1.000		26330623.49		A	0.5
5	☐	1.000		26507202.11		A	0.2
6	☐	1.000		25832257.11		A	0.7
7	☐	1.000		26290708.50		A	0.4
8	☐	1.000		23719342.42		A	0.7

103 Rh (ISTD) [He]

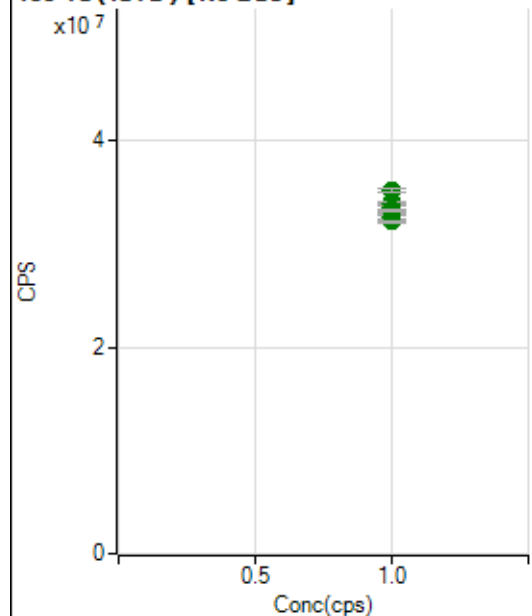
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		15421130.74		A	0.5
2	☐	1.000		15346195.88		A	0.9
3	☐	1.000		15361834.49		A	1.2
4	☐	1.000		15194478.80		A	1.2
5	☐	1.000		15207023.11		A	0.2
6	☐	1.000		15014934.78		A	0.5
7	☐	1.000		15044509.91		A	0.5
8	☐	1.000		13555822.44		A	0.7

115 In (ISTD) [No Gas]

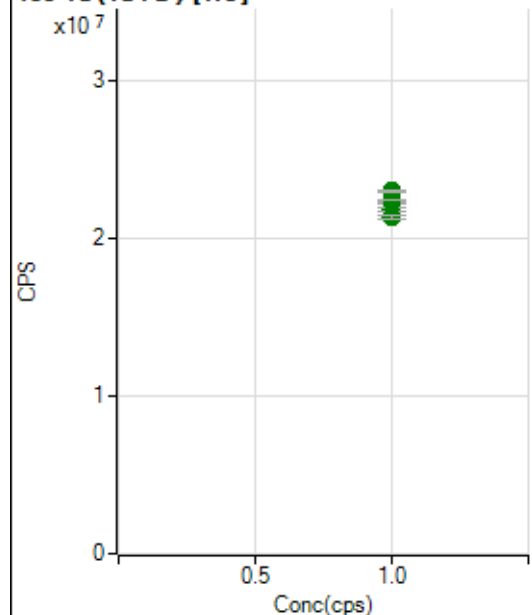
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		28044417.19		A	1.0
2	☐	1.000		27520502.12		A	0.5
3	☐	1.000		28358945.37		A	1.1
4	☐	1.000		27900896.77		A	0.5
5	☐	1.000		27946190.24		A	1.0
6	☐	1.000		27528629.50		A	0.2
7	☐	1.000		28140779.25		A	0.8
8	☐	1.000		26246994.64		A	0.7

115 In (ISTD) [He]

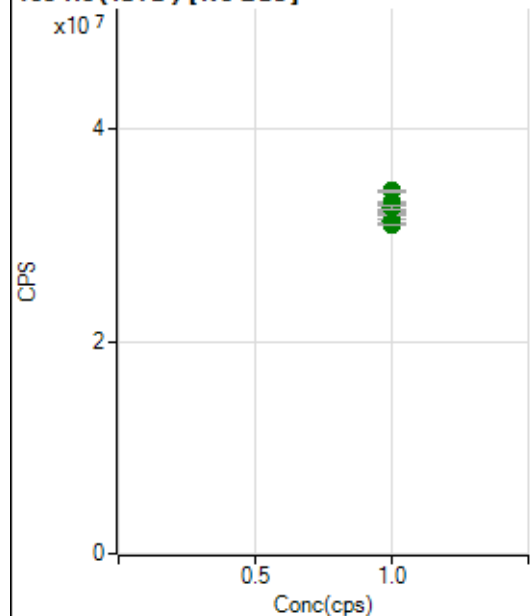
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9417086.75		A	1.5
2	☐	1.000		9395030.46		A	1.4
3	☐	1.000		9490613.56		A	1.2
4	☐	1.000		9334386.58		A	1.0
5	☐	1.000		9376466.68		A	1.0
6	☐	1.000		9274734.42		A	0.8
7	☐	1.000		9298485.53		A	0.8
8	☐	1.000		8835321.68		A	1.1

159 Tb (ISTD) [No Gas]

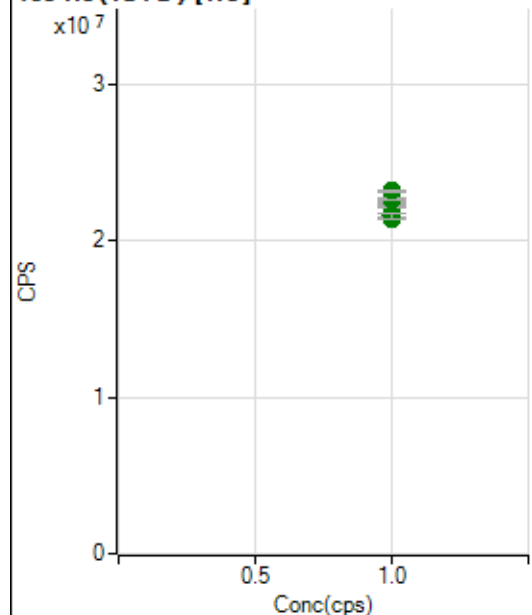
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		32585066.18		A	1.0
2	☐	1.000		32114516.47		A	0.8
3	☐	1.000		33447185.89		A	1.0
4	☐	1.000		33075622.28		A	1.1
5	☐	1.000		33988647.27		A	0.8
6	☐	1.000		33848810.05		A	0.9
7	☐	1.000		35107757.53		A	1.2
8	☐	1.000		33292240.06		A	0.6

159 Tb (ISTD) [He]

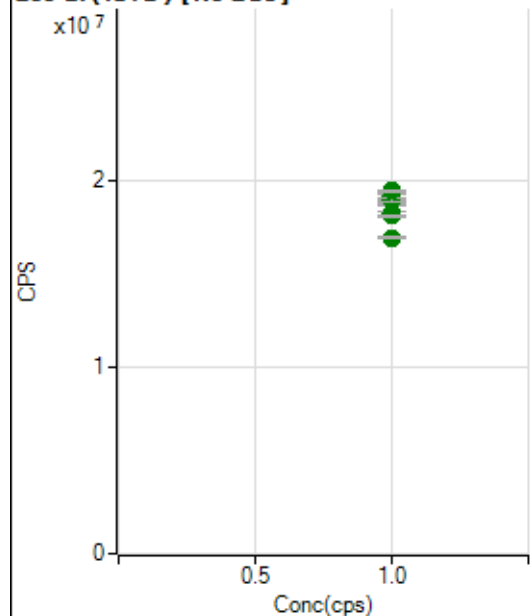
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		21814354.68		A	0.6
2	☐	1.000		21453517.46		A	0.4
3	☐	1.000		22254844.39		A	0.6
4	☐	1.000		21786333.01		A	1.2
5	☐	1.000		22306524.67		A	0.5
6	☐	1.000		22420419.66		A	0.5
7	☐	1.000		22992054.10		A	0.5
8	☐	1.000		21309992.04		A	0.8

165 Ho (ISTD) [No Gas]

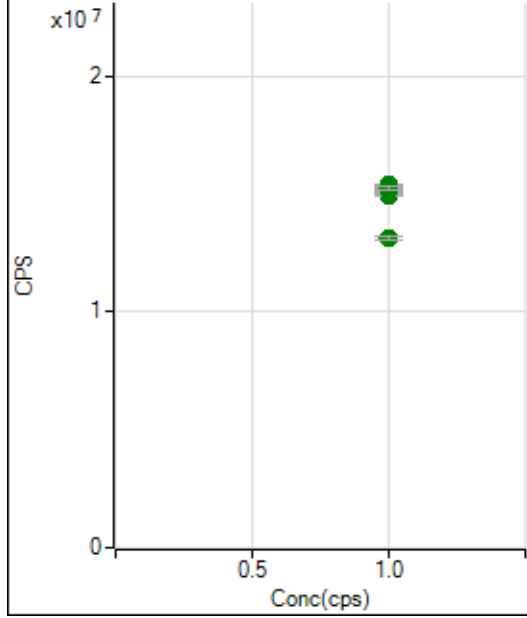
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		31320960.92		A	1.0
2	☐	1.000		30965143.15		A	0.3
3	☐	1.000		32354903.96		A	0.5
4	☐	1.000		31972392.30		A	0.7
5	☐	1.000		33070669.23		A	0.6
6	☐	1.000		32908805.34		A	0.6
7	☐	1.000		34179271.16		A	0.4
8	☐	1.000		32572794.24		A	1.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		21753913.84		A	0.2
2	☐	1.000		21445042.32		A	1.0
3	☐	1.000		22267992.17		A	0.8
4	☐	1.000		22172346.34		A	0.7
5	☐	1.000		22561676.33		A	0.2
6	☐	1.000		22689201.61		A	0.7
7	☐	1.000		23196652.16		A	0.3
8	☐	1.000		21619951.76		A	1.9

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		18251645.14		A	1.4
2	☐	1.000		18136166.26		A	0.5
3	☐	1.000		18913050.41		A	0.7
4	☐	1.000		18870885.27		A	1.8
5	☐	1.000		19195649.44		A	1.5
6	☐	1.000		19028286.39		A	0.8
7	☐	1.000		19493073.88		A	0.6
8	☐	1.000		16956701.55		A	0.6

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		15064668.80		A	0.6
2	☐	1.000		14976391.44		A	0.9
3	☐	1.000		15400380.46		A	0.7
4	☐	1.000		15152148.66		A	0.5
5	☐	1.000		15348593.10		A	0.2
6	☐	1.000		15255029.22		A	0.1
7	☐	1.000		15286184.91		A	0.9
8	☐	1.000		13147307.86		A	1.1