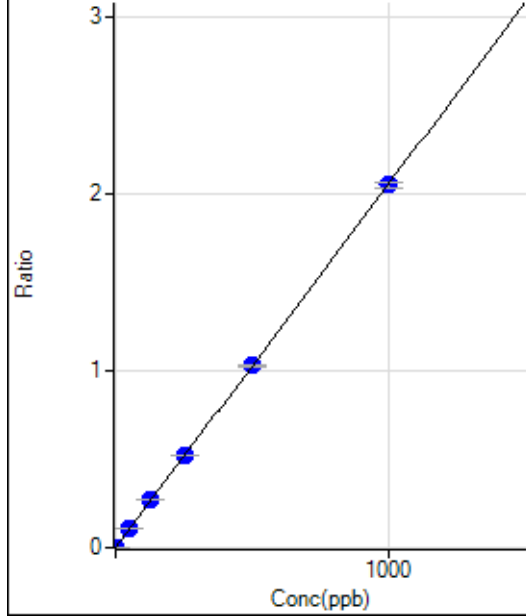


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7071825-MS1.b\
Analysis File: P7071825-MS1.batch.bin
DA Date-Time: 2025-07-18 17:52:27
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2025-07-18 16:29:51
2	006CALS.d	S02	2025-07-18 16:36:29
3	007CALS.d	S03	2025-07-18 16:39:47
4	008CALS.d	S04	2025-07-18 16:42:56
5	009CALS.d	S05	2025-07-18 16:45:51
6	010CALS.d	S06	2025-07-18 16:48:44
7	011CALS.d	S07	2025-07-18 16:51:29
8	012CALS.d	S08	2025-07-18 16:54:18

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6.83	0.0000	P	129.
2	☐	1.000	1.161	829.83	0.0024	P	2.0
3	☐	50.000	51.244	36962.11	0.1052	P	1.2
4	☐	125.000	130.691	93664.70	0.2682	P	1.5
5	☐	250.000	254.267	188001.66	0.5218	P	1.6
6	☐	500.000	500.340	374053.48	1.0267	P	1.2
7	☐	1000.000	997.990	657488.67	2.0478	P	1.4
8	☐			126.06	0.0004	P	33.6

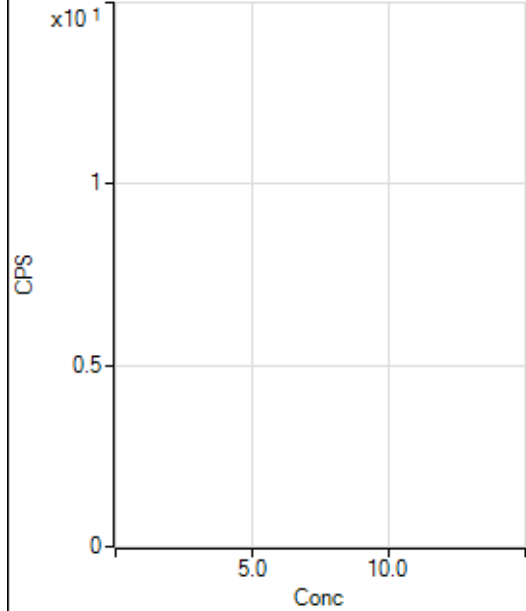
$$y = 0.0021 * x + 1.9391E-005$$

$$R = 1.0000$$

$$DL = 0.03671$$

Weight: <None>

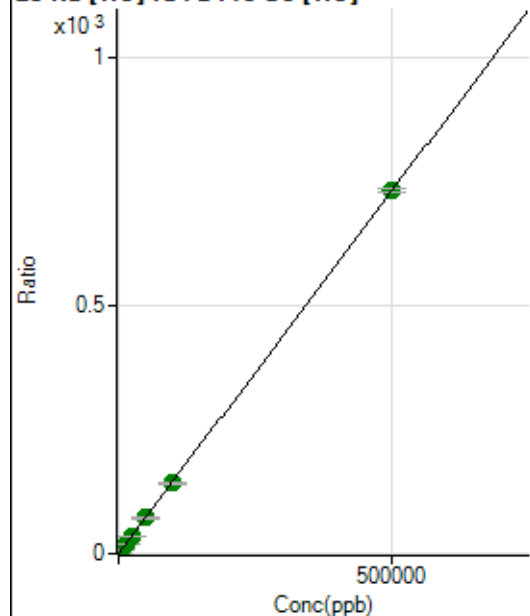
Min Conc: 0

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	27009.30	0.0735	P	1.0
2	☐	500.000	450.155	271234.64	0.7297	P	0.3
3	☐	5000.000	4941.417	2758365.13	7.2758	A	1.9
4	☐	12500.000	12250.463	6662146.29	17.9290	A	0.0
5	☐	25000.000	24623.580	13472057.85	35.9633	A	0.5
6	☐	50000.000	49084.062	26964826.26	71.6154	A	3.4
7	☐	100000.00	97105.856	47557627.07	141.6089	A	1.1
8	☐	500000.00	500696.11	277271280.3	729.8565	A	0.9

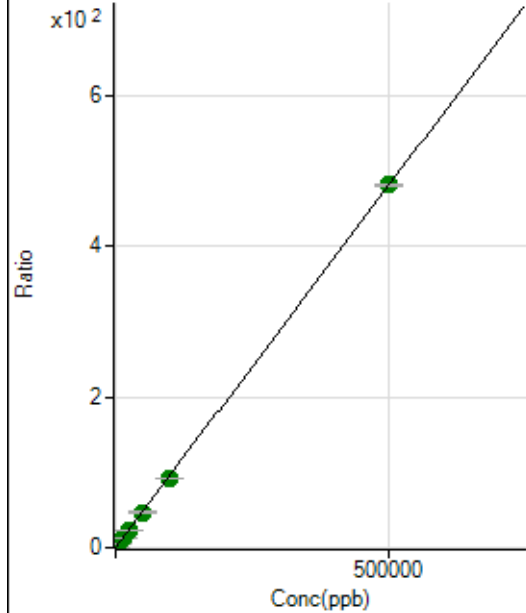
$$y = 0.0015 * x + 0.0735$$

$$R = 1.0000$$

$$DL = 1.567$$

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	292.23	0.0008	P	6.2
2	☐	500.000	444.705	159333.83	0.4286	P	0.8
3	☐	5000.000	4898.269	1786936.45	4.7134	A	1.3
4	☐	12500.000	12132.895	4337822.75	11.6738	A	1.9
5	☐	25000.000	24389.486	8789786.82	23.4657	A	1.3
6	☐	50000.000	48703.845	17642101.40	46.8584	A	2.4
7	☐	100000.00	95843.278	30968359.82	92.2109	A	1.3
8	☐	500000.00	501001.73	183117988.3	482.0107	A	0.9

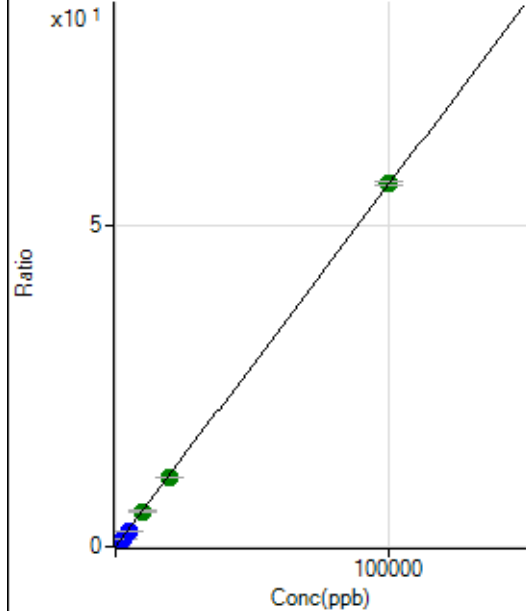
$$y = 9.6209\text{E-}004 * x + 7.9565\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.1532$$

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	357.79	0.0010	P	9.7
2	☐	20.000	18.530	4248.40	0.0114	P	4.0
3	☐	1000.000	840.894	180176.36	0.4753	P	1.0
4	☐	2500.000	2107.871	442131.99	1.1898	P	0.4
5	☐	5000.000	4188.372	885278.81	2.3633	P	0.4
6	☐	10000.000	9775.894	2075946.05	5.5147	A	3.5
7	☐	20000.000	19172.088	3631934.15	10.8143	A	0.0
8	☐	100000.00	100239.96	21478754.68	56.5379	A	1.2

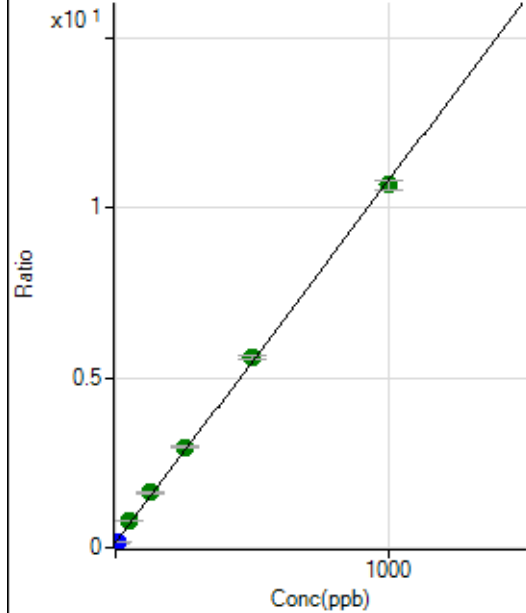
$$y = 5.6402\text{E-}004 * x + 9.7431\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.5047$$

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	545828.84	0.1425	P	2.5
2	☐	10.000	0.160	558883.22	0.1442	P	1.2
3	☐	50.000	59.351	2999699.96	0.7756	A	0.5
4	☐	125.000	138.101	6104184.98	1.6156	A	0.9
5	☐	250.000	264.266	11371094.00	2.9614	A	2.2
6	☐	500.000	512.555	21673493.84	5.6098	A	2.1
7	☐	1000.000	988.149	36919085.01	10.6829	A	2.6
8	☐			640030.89	0.1651	P	2.2

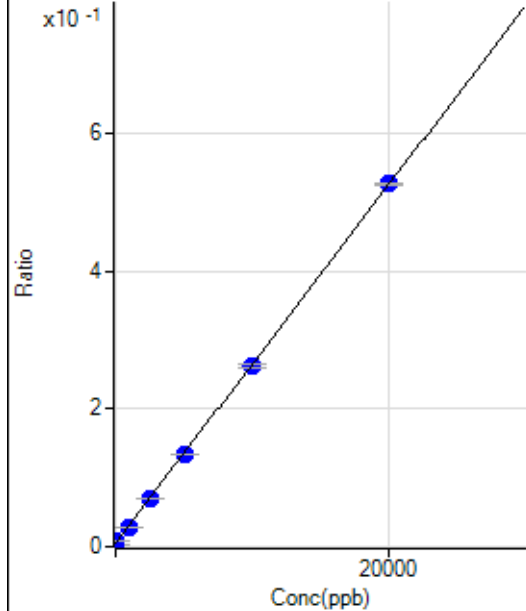
$$y = 0.0107 * x + 0.1425$$

$$R = 0.9996$$

$$DL = 1.021$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-135.448	544.46	0.0015	P	10.0
2	☐	0.000	135.448	3170.36	0.0085	P	2.2
3	☐	1000.000	878.554	10562.62	0.0279	P	1.6
4	☐	2500.000	2457.511	25614.87	0.0689	P	0.4
5	☐	5000.000	4957.573	50182.17	0.1340	P	1.4
6	☐	10000.000	9919.874	99043.05	0.2631	P	2.3
7	☐	20000.000	20062.053	176953.46	0.5269	P	0.8
8	☐			523.35	0.0014	P	7.3

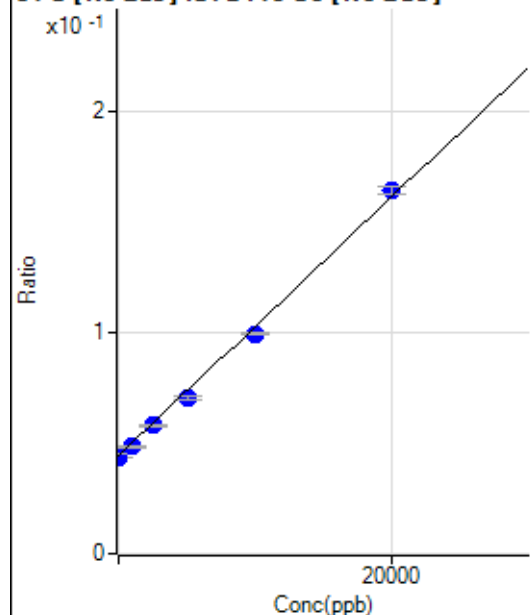
$$y = 2.6013E-005 * x + 0.0050$$

$$R = 0.9999$$

$$DL = 19.37$$

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	-148.419	166811.13	0.0435	P	0.9
2	☐	0.000	148.419	175500.22	0.0453	P	0.9
3	☐	1000.000	691.157	187411.55	0.0485	P	0.8
4	☐	2500.000	2309.432	218847.83	0.0579	P	1.3
5	☐	5000.000	4474.220	271063.92	0.0706	P	2.1
6	☐	10000.000	9423.926	384651.32	0.0996	P	1.4
7	☐	20000.000	20458.745	567287.12	0.1641	P	2.2
8	☐			149822.89	0.0387	P	4.7

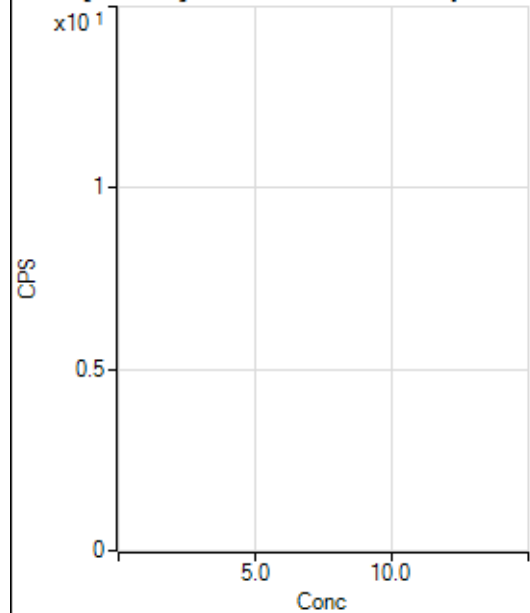
$$y = 5.8516E-006 * x + 0.0444$$

R = 0.9990

DL = 206.5

Weight: <None>

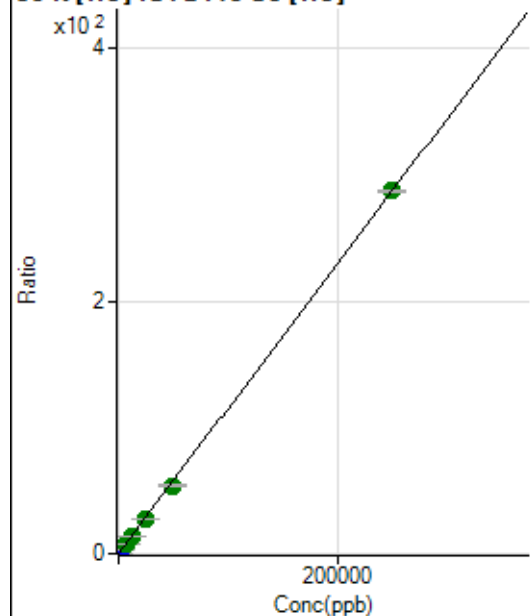
Min Conc: 0

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	74809.19	0.2037	P	1.0
2	☐	500.000	468.101	274812.03	0.7393	P	1.2
3	☐	2500.000	2160.984	1014667.52	2.6763	P	0.3
4	☐	6250.000	5912.115	2589439.91	6.9685	A	0.8
5	☐	12500.000	11843.630	5152740.65	13.7555	A	0.5
6	☐	25000.000	23579.267	10236849.01	27.1837	A	1.6
7	☐	50000.000	46946.900	18109446.40	53.9216	A	0.6
8	☐	250000.00	250797.41	109096900.6	287.1726	A	0.8

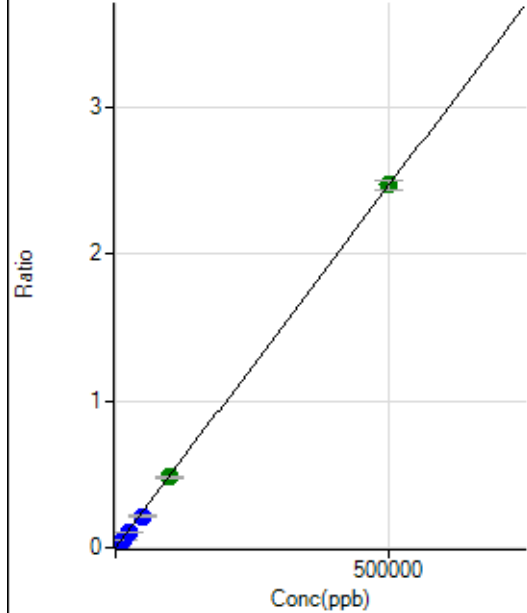
$$y = 0.0011 * x + 0.2037$$

$$R = 0.9999$$

$$DL = 5.382$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	383.34	0.0001	P	5.9
2	☐	500.000	459.010	9158.41	0.0024	P	5.7
3	☐	5000.000	4447.758	85203.40	0.0220	P	0.8
4	☐	12500.000	11265.176	210225.62	0.0556	P	1.4
5	☐	25000.000	22028.688	417378.61	0.1087	P	2.8
6	☐	50000.000	43708.434	832987.12	0.2156	P	1.7
7	☐	100000.00	97026.283	1653731.59	0.4785	A	2.3
8	☐	500000.00	501408.90	9586280.83	2.4722	A	2.3

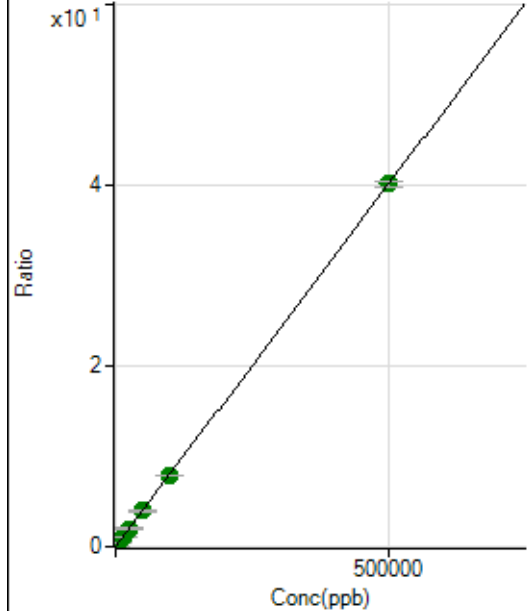
$$y = 4.9304E-006 * x + 1.0008E-004$$

$$R = 0.9999$$

$$DL = 3.566$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	28112.26	0.0073	P	0.8
2	☐	500.000	465.556	173306.89	0.0447	P	1.5
3	☐	5000.000	5066.851	1601630.32	0.4141	A	0.6
4	☐	12500.000	12665.979	3869468.00	1.0242	A	2.0
5	☐	25000.000	24846.150	7687189.00	2.0020	A	2.2
6	☐	50000.000	49056.774	15245622.34	3.9456	A	0.4
7	☐	100000.00	98083.646	27239513.75	7.8815	A	2.2
8	☐	500000.00	500480.50	155824313.6	40.1858	A	1.9

$$y = 8.0280E-005 * x + 0.0073$$

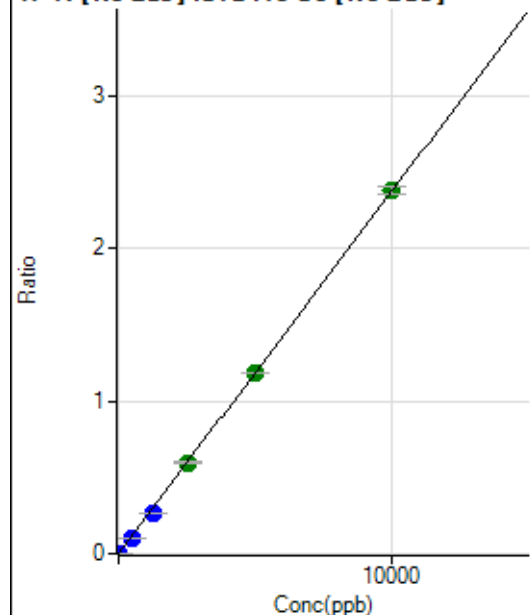
$$R = 1.0000$$

$$DL = 2.288$$

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	98.89	0.0000	P	41.6
2	☐	5.000	4.856	4560.73	0.0012	P	1.0
3	☐	500.000	440.237	403605.57	0.1044	P	0.8
4	☐	1250.000	1104.092	988612.42	0.2617	P	2.3
5	☐	2500.000	2515.276	2288911.20	0.5961	A	2.1
6	☐	5000.000	4993.086	4572004.10	1.1833	A	0.9
7	☐	10000.000	10020.865	8208221.27	2.3748	A	2.0
8	☐			886.70	0.0002	P	5.4

$$y = 2.3698E-004 * x + 2.5826E-005$$

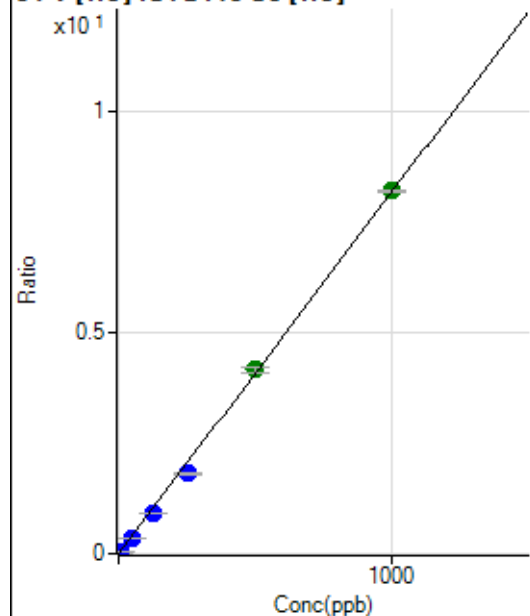
$$R = 0.9999$$

$$DL = 0.1361$$

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	21.11	0.0001	P	40.2
2	☐	5.000	4.982	15162.13	0.0408	P	2.0
3	☐	50.000	44.736	138689.96	0.3658	P	0.6
4	☐	125.000	111.758	339544.50	0.9138	P	0.8
5	☐	250.000	221.196	677490.74	1.8086	P	0.3
6	☐	500.000	509.442	1568149.20	4.1653	A	3.3
7	☐	1000.000	1004.399	2757999.65	8.2121	A	0.4
8	☐			1152.28	0.0030	P	12.0

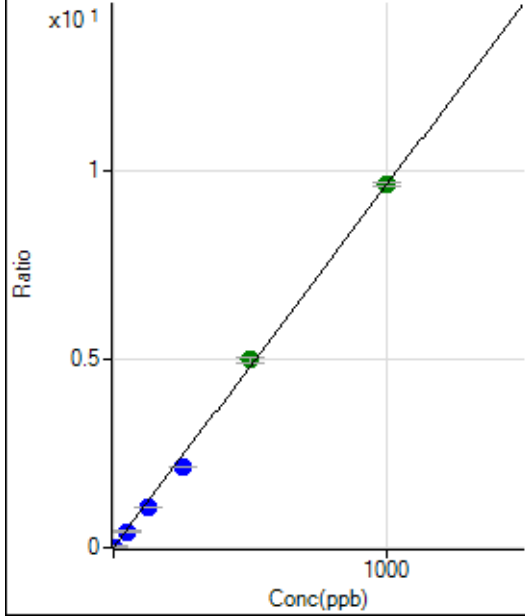
$$y = 0.0082 * x + 5.7550E-005$$

$$R = 0.9995$$

$$DL = 0.008494$$

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	2301.31	0.0063	P	1.3
2	☐	2.000	1.988	9447.48	0.0254	P	1.8
3	☐	50.000	44.395	164482.59	0.4339	P	0.7
4	☐	125.000	110.241	396861.07	1.0680	P	0.8
5	☐	250.000	221.139	800183.75	2.1361	P	0.6
6	☐	500.000	517.531	1878937.92	4.9908	A	2.9
7	☐	1000.000	1000.575	3238659.95	9.6432	A	1.0
8	☐			13688.53	0.0360	P	2.0

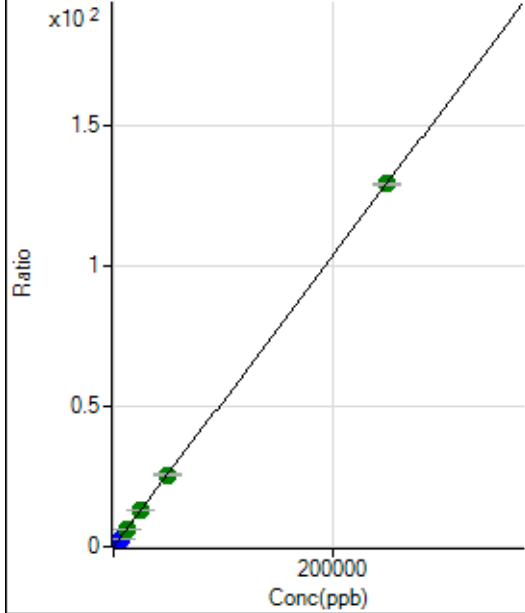
$$y = 0.0096 * x + 0.0063$$

$$R = 0.9993$$

$$DL = 0.02525$$

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	3205.93	0.0087	P	2.6
2	☐	50.000	51.361	13109.13	0.0353	P	3.4
3	☐	2500.000	2244.318	442894.42	1.1682	P	0.4
4	☐	6250.000	5628.582	1083776.03	2.9166	P	0.4
5	☐	12500.000	12459.115	2414526.20	6.4455	A	0.5
6	☐	25000.000	24901.703	4846405.34	12.8737	A	3.0
7	☐	50000.000	49577.573	8605243.41	25.6220	A	1.7
8	☐	250000.00	250114.45	49094091.49	129.2255	A	0.5

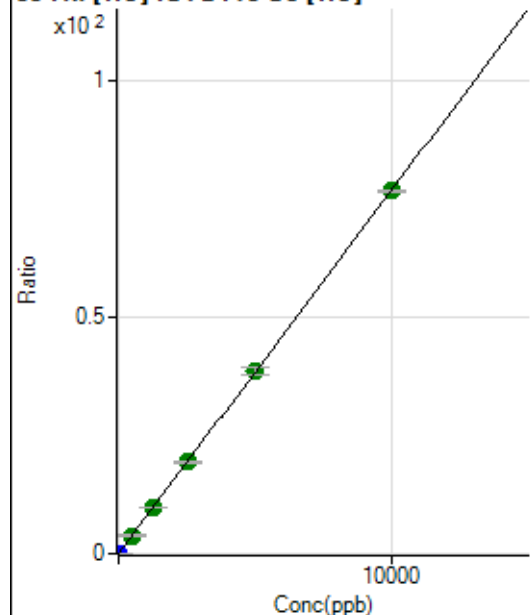
$$y = 5.1663E-004 * x + 0.0087$$

$$R = 1.0000$$

$$DL = 1.317$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12271.75	0.0334	P	2.2
2	☐	1.000	1.101	15554.82	0.0419	P	2.8
3	☐	500.000	498.474	1461711.49	3.8555	A	0.1
4	☐	1250.000	1282.273	3665799.63	9.8653	A	0.7
5	☐	2500.000	2512.133	7228027.12	19.2954	A	0.3
6	☐	5000.000	5016.612	14491486.31	38.4986	A	3.7
7	☐	10000.000	9984.703	25723041.56	76.5918	A	0.2
8	☐			15588.18	0.0410	P	1.3

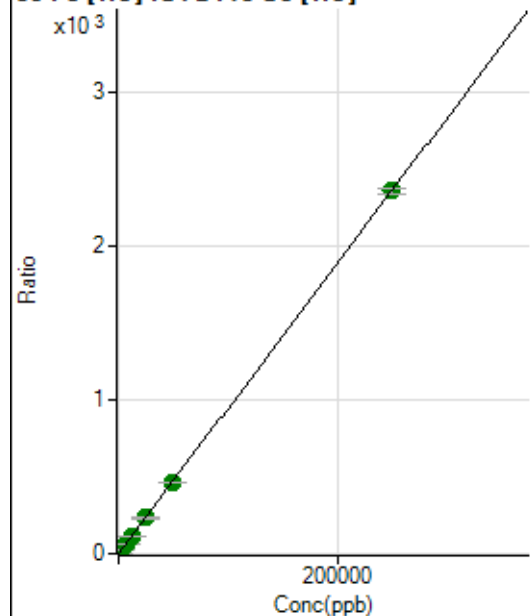
$$y = 0.0077 * x + 0.0334$$

$$R = 1.0000$$

$$DL = 0.292$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24817.23	0.0676	P	1.2
2	☐	50.000	48.867	196345.44	0.5282	P	0.5
3	☐	2500.000	2479.809	8887749.80	23.4432	A	0.9
4	☐	6250.000	6224.732	21828454.68	58.7442	A	0.2
5	☐	12500.000	12248.096	43275053.80	115.5226	A	0.9
6	☐	25000.000	24596.220	87301567.59	231.9205	A	3.5
7	☐	50000.000	48976.893	155075317.6	461.7417	A	1.2
8	☐	250000.00	250258.42	896162244.4	2,359.094	A	1.8

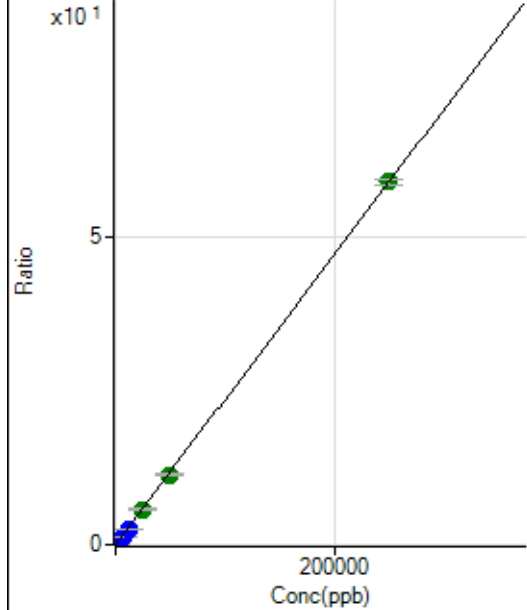
$$y = 0.0094 * x + 0.0676$$

$$R = 1.0000$$

$$DL = 0.2486$$

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	1710.14	0.0047	P	4.2
2	☐	50.000	50.128	6107.96	0.0164	P	2.3
3	☐	2500.000	2235.332	200856.96	0.5298	P	0.2
4	☐	6250.000	5544.334	485719.58	1.3072	P	0.4
5	☐	12500.000	11048.580	974039.49	2.6002	P	0.9
6	☐	25000.000	24227.087	2144475.21	5.6962	A	2.8
7	☐	50000.000	48326.218	3814383.56	11.3577	A	0.6
8	☐	250000.00	250504.90	22358423.28	58.8544	A	1.4

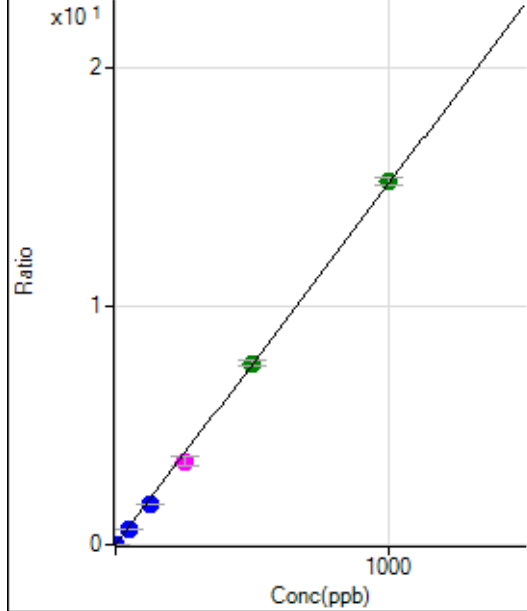
$$y = 2.3492E-004 * x + 0.0047$$

$$R = 1.0000$$

$$DL = 2.523$$

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	160.00	0.0004	P	12.0
2	☐	1.000	1.002	5790.05	0.0156	P	3.9
3	☐	50.000	44.242	253523.62	0.6687	P	0.4
4	☐	125.000	109.893	616971.91	1.6604	P	0.5
5	☐	250.000	231.520	1309675.10	3.4976	M	9.5
6	☐	500.000	502.722	2858621.07	7.5941	A	3.5
7	☐	1000.000	1005.435	5100827.88	15.1876	A	2.0
8	☐			9600.92	0.0253	P	1.6

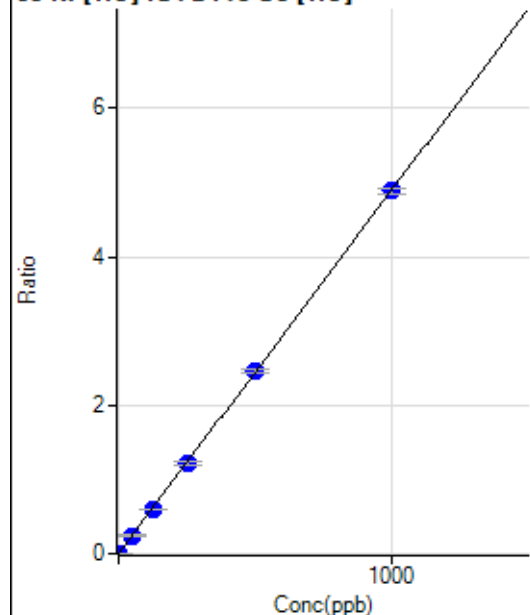
$$y = 0.0151 * x + 4.3580E-004$$

$$R = 0.9998$$

$$DL = 0.01041$$

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	697.13	0.0019	P	8.0
2	☐	1.000	0.986	2499.15	0.0067	P	2.0
3	☐	50.000	49.812	93108.96	0.2456	P	1.5
4	☐	125.000	123.492	225197.32	0.6061	P	0.7
5	☐	250.000	248.861	456725.20	1.2194	P	3.4
6	☐	500.000	503.155	927502.83	2.4635	P	2.3
7	☐	1000.000	998.905	1641913.98	4.8888	P	1.4
8	☐			5944.30	0.0156	P	2.4

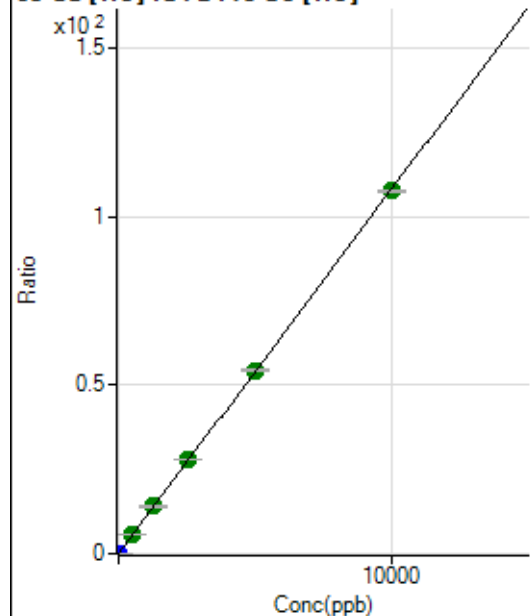
$$y = 0.0049 * x + 0.0019$$

$$R = 1.0000$$

$$DL = 0.09349$$

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	1886.81	0.0051	P	5.4
2	☐	2.000	2.054	10154.65	0.0273	P	4.5
3	☐	500.000	513.527	2105016.64	5.5525	A	2.4
4	☐	1250.000	1296.021	5203805.27	14.0054	A	2.3
5	☐	2500.000	2575.940	10425789.50	27.8316	A	0.6
6	☐	5000.000	5035.485	20488701.36	54.4008	A	0.6
7	☐	10000.000	9956.844	36124709.74	107.5636	A	0.4
8	☐			8367.96	0.0220	P	2.5

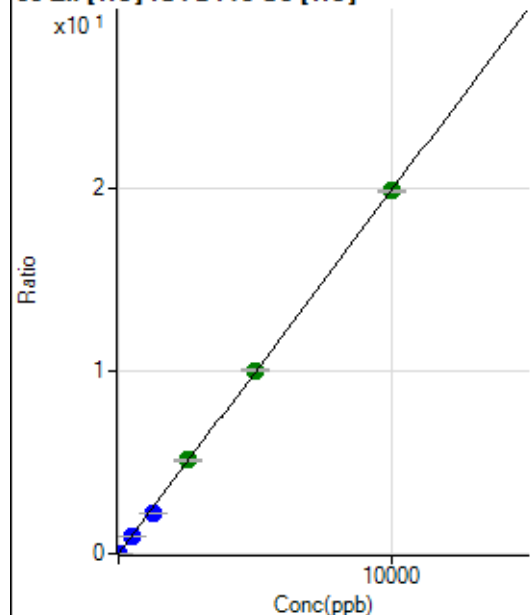
$$y = 0.0108 * x + 0.0051$$

$$R = 1.0000$$

$$DL = 0.07673$$

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	1370.08	0.0037	P	2.2
2	☐	5.000	4.739	4884.18	0.0131	P	2.7
3	☐	500.000	451.615	341357.83	0.9004	P	0.1
4	☐	1250.000	1121.532	828795.05	2.2305	P	0.4
5	☐	2500.000	2578.180	1918829.51	5.1226	A	1.1
6	☐	5000.000	5029.590	3762021.61	9.9897	A	1.0
7	☐	10000.000	9984.138	6658653.16	19.8267	A	0.7
8	☐			5429.93	0.0143	P	0.5

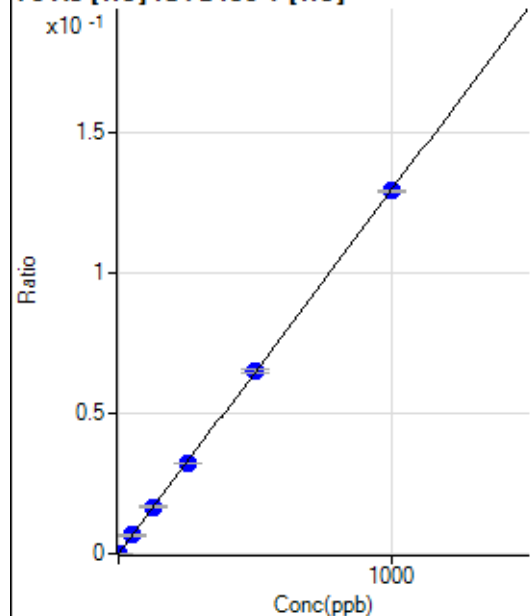
$$y = 0.0020 * x + 0.0037$$

$$R = 0.9998$$

$$DL = 0.1248$$

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	18.89	0.0000	P	28.1
2	☐	1.000	1.168	497.79	0.0002	P	9.9
3	☐	50.000	50.398	21142.92	0.0065	P	1.0
4	☐	125.000	127.866	51749.83	0.0165	P	2.8
5	☐	250.000	248.785	103410.60	0.0322	P	1.3
6	☐	500.000	504.116	209535.90	0.0652	P	2.1
7	☐	1000.000	997.868	368137.13	0.1290	P	0.8
8	☐			454.46	0.0001	P	8.7

$$y = 1.2929E-004 * x + 6.0202E-006$$

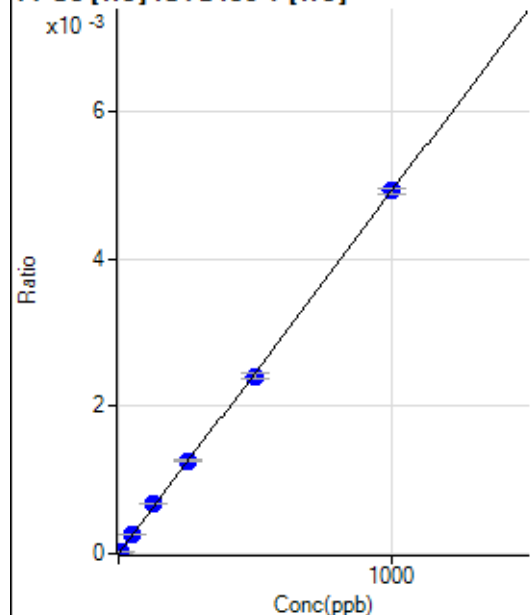
$$R = 1.0000$$

$$DL = 0.03932$$

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	2.22	0.0000	P	86.6
2	☐	5.000	5.623	90.00	0.0000	P	15.6
3	☐	50.000	51.637	825.59	0.0003	P	2.5
4	☐	125.000	136.888	2109.06	0.0007	P	2.2
5	☐	250.000	256.924	4063.93	0.0013	P	1.5
6	☐	500.000	490.721	7759.88	0.0024	P	2.3
7	☐	1000.000	1001.338	14052.32	0.0049	P	1.5
8	☐			14.44	0.0000	P	53.6

$$y = 4.9178\text{E-}006 * x + 7.1041\text{E-}007$$

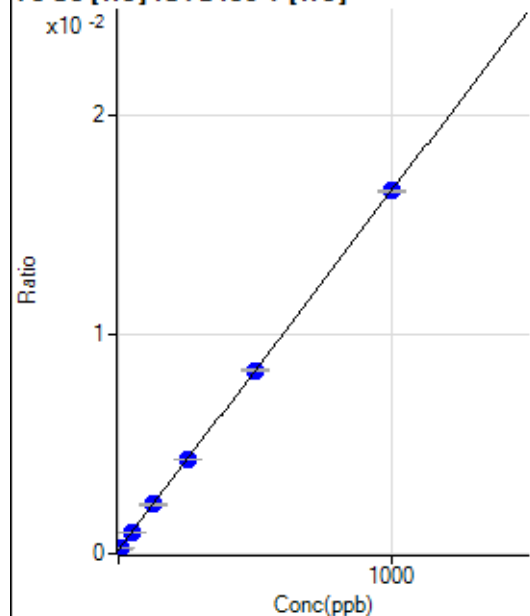
$$R = 0.9998$$

$$DL = 0.3753$$

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	541.13	0.0002	P	1.6
2	☐	5.000	6.010	857.81	0.0003	P	5.4
3	☐	50.000	49.483	3185.93	0.0010	P	0.8
4	☐	125.000	126.876	7042.85	0.0023	P	2.7
5	☐	250.000	252.149	13831.01	0.0043	P	1.3
6	☐	500.000	499.299	26853.31	0.0084	P	1.4
7	☐	1000.000	999.600	47217.24	0.0165	P	0.8
8	☐			632.24	0.0002	P	2.8

$$y = 1.6383\text{E-}005 * x + 1.7209\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.5126$$

Weight: <None>

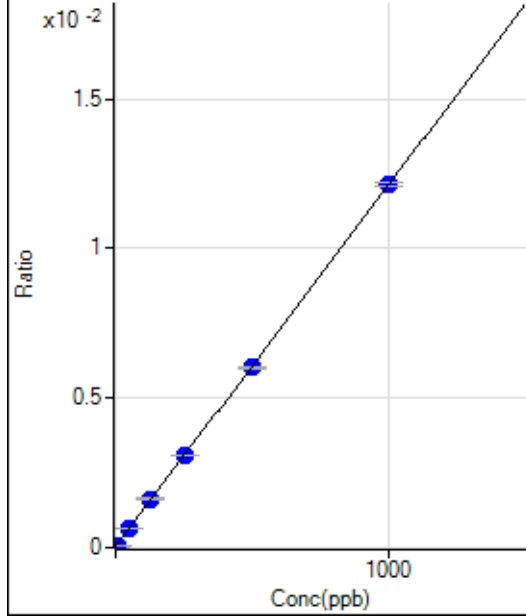
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			10319.25		P	1.5
2	☐			10583.89		P	1.5
3	☐			10603.90		P	0.8
4	☐			10203.63		P	3.0
5	☐			9942.35		P	0.3
6	☐			9841.17		P	1.3
7	☐			10224.71		P	0.8
8	☐			11397.83		P	4.6

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			236.67		P	17.6
2	☐			230.00		P	15.1
3	☐			235.56		P	15.7
4	☐			205.56		P	6.6
5	☐			188.89		P	8.9
6	☐			171.11		P	16.8
7	☐			168.89		P	13.4
8	☐			521.12		P	10.5

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	338.53	0.0000	P	17.8
2	☐	5.000	4.549	889.86	0.0001	P	0.5
3	☐	50.000	50.659	6531.21	0.0006	P	0.2
4	☐	125.000	131.946	16054.94	0.0016	P	1.7
5	☐	250.000	254.351	31207.49	0.0031	P	0.4
6	☐	500.000	495.833	61687.64	0.0060	P	1.2
7	☐	1000.000	1000.097	110713.59	0.0121	P	1.2
8	☐			498.75	0.0000	P	9.7

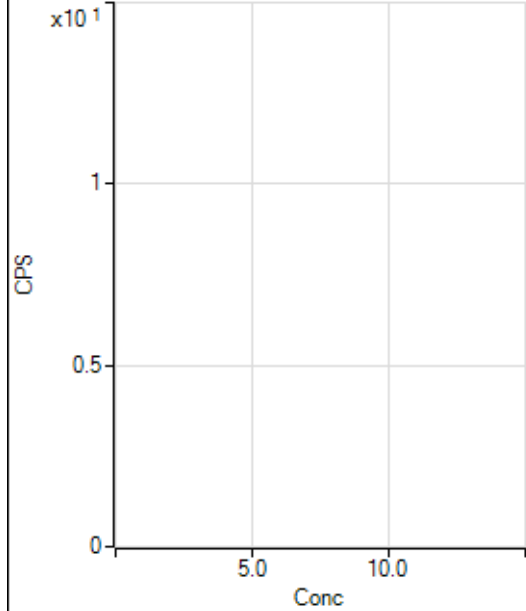
$$y = 1.2096\text{E-}005 * x + 3.3829\text{E-}005$$

$$R = 1.0000$$

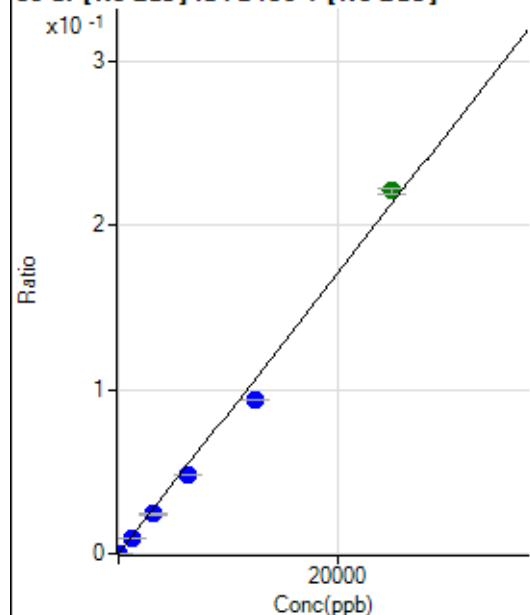
$$DL = 1.495$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			557.79		P	2.7
2	☐			615.57		P	2.2
3	☐			565.57		P	3.6
4	☐			511.12		P	6.2
5	☐			543.35		P	5.5
6	☐			497.79		P	7.3
7	☐			566.69		P	9.1
8	☐			592.24		P	6.8

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	894.48	0.0001	P	3.3
2	☐	1.000	23.514	2902.54	0.0003	P	2.9
3	☐	1250.000	1124.679	97737.27	0.0097	P	1.3
4	☐	3125.000	2816.388	237385.16	0.0241	P	2.0
5	☐	6250.000	5607.258	480465.34	0.0479	P	0.2
6	☐	12500.000	11015.162	961307.77	0.0940	P	0.6
7	☐	25000.000	25947.946	2019384.64	0.2213	A	1.7
8	☐			26932.48	0.0027	P	0.8

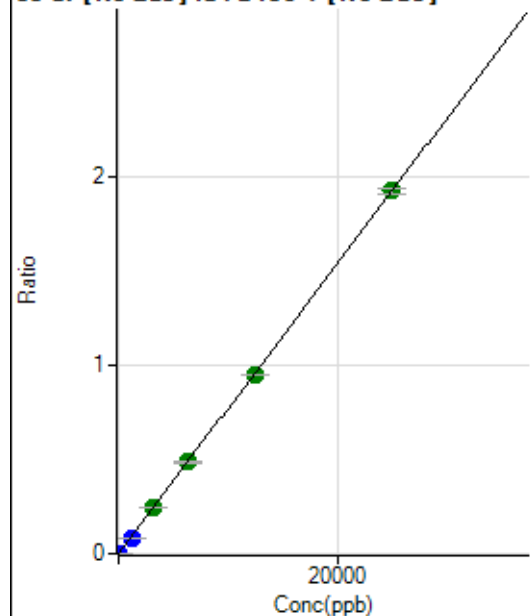
$$y = 8.5244\text{E-}006 * x + 8.9388\text{E-}005$$

$$R = 0.9971$$

$$DL = 1.037$$

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	176.67	0.0000	P	19.5
2	☐	1.000	23.821	18469.47	0.0018	P	1.8
3	☐	1250.000	1099.773	852159.42	0.0844	P	0.4
4	☐	3125.000	3216.479	2430573.11	0.2467	A	1.6
5	☐	6250.000	6312.129	4857391.31	0.4841	A	0.3
6	☐	12500.000	12363.952	9699030.76	0.9483	A	0.7
7	☐	25000.000	25048.567	17532474.74	1.9212	A	1.6
8	☐			230933.86	0.0231	P	1.2

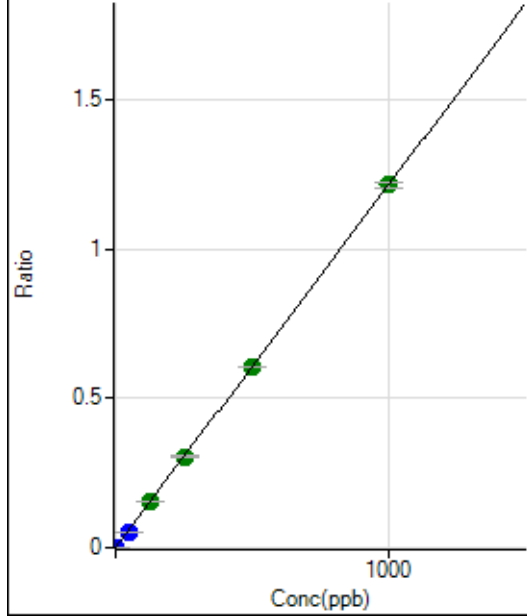
$$y = 7.6696\text{E-}005 * x + 1.7665\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.1348$$

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	370.01	0.0000	P	3.9
2	☐	1.000	1.002	12572.12	0.0013	P	1.4
3	☐	50.000	43.370	533018.50	0.0528	P	0.1
4	☐	125.000	126.829	1519547.13	0.1542	A	2.7
5	☐	250.000	251.720	3071066.27	0.3061	A	1.4
6	☐	500.000	498.502	6199661.44	0.6061	A	0.4
7	☐	1000.000	1000.422	11103314.56	1.2164	A	1.7
8	☐			10046.84	0.0010	P	1.1

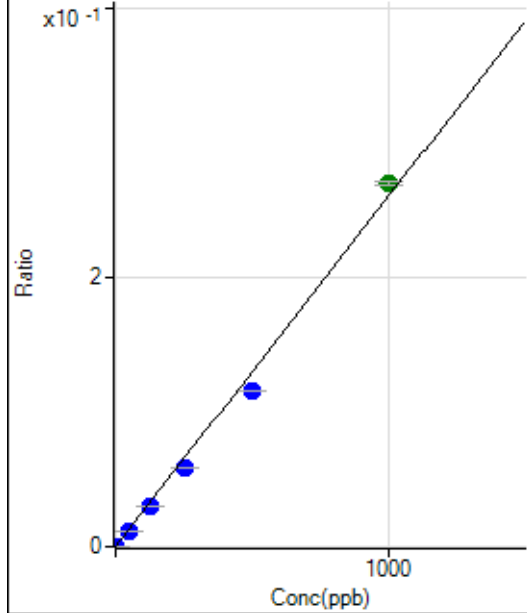
$$y = 0.0012 * x + 3.6977E-005$$

$$R = 1.0000$$

$$DL = 0.003529$$

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	93.34	0.0000	P	19.4
2	☐	1.000	1.040	2805.85	0.0003	P	1.9
3	☐	50.000	45.260	119193.01	0.0118	P	0.3
4	☐	125.000	113.604	291657.80	0.0296	P	1.0
5	☐	250.000	223.637	584633.92	0.0583	P	0.7
6	☐	500.000	445.637	1187523.52	0.1161	P	0.2
7	☐	1000.000	1035.434	2461905.73	0.2698	A	1.0
8	☐			2233.53	0.0002	P	4.4

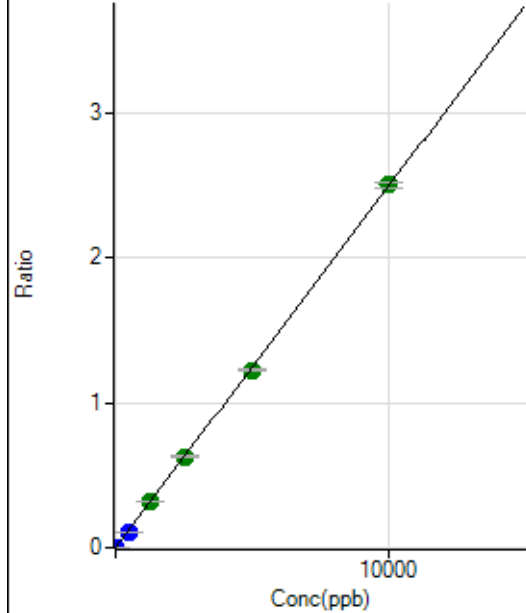
$$y = 2.6051E-004 * x + 9.3349E-006$$

$$R = 0.9975$$

$$DL = 0.0208$$

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	292.23	0.0000	P	10.2
2	☐	5.000	5.676	14448.32	0.0014	P	4.3
3	☐	500.000	435.806	1097032.77	0.1086	P	0.3
4	☐	1250.000	1274.976	3129702.52	0.3177	A	2.0
5	☐	2500.000	2521.796	6304051.29	0.6283	A	0.9
6	☐	5000.000	4915.886	12528087.59	1.2248	A	1.1
7	☐	10000.000	10036.695	22821370.77	2.5006	A	1.7
8	☐			7951.12	0.0008	P	2.1

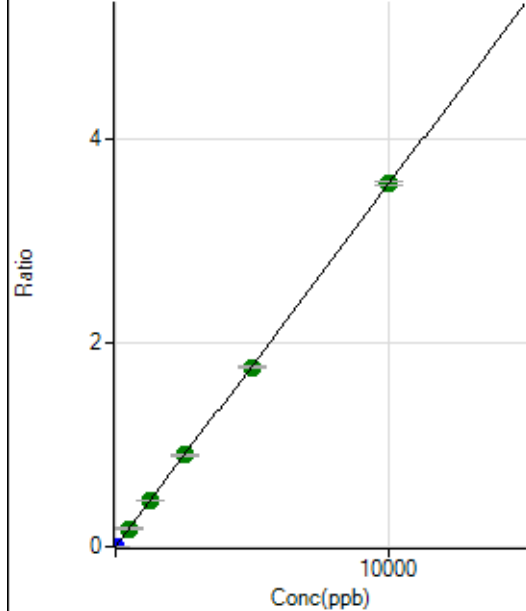
$$y = 2.4914\text{E-}004 * x + 2.9196\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.03581$$

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	257.78	0.0000	P	3.4
2	☐	5.000	4.732	17143.49	0.0017	P	2.1
3	☐	500.000	503.992	1814214.87	0.1796	A	1.4
4	☐	1250.000	1265.680	4443438.23	0.4510	A	0.7
5	☐	2500.000	2524.043	9024246.46	0.8994	A	0.7
6	☐	5000.000	4957.289	18068046.12	1.7665	A	0.4
7	☐	10000.000	10013.186	32564135.63	3.5681	A	1.2
8	☐			6948.38	0.0007	P	1.8

$$y = 3.5634\text{E-}004 * x + 2.5766\text{E-}005$$

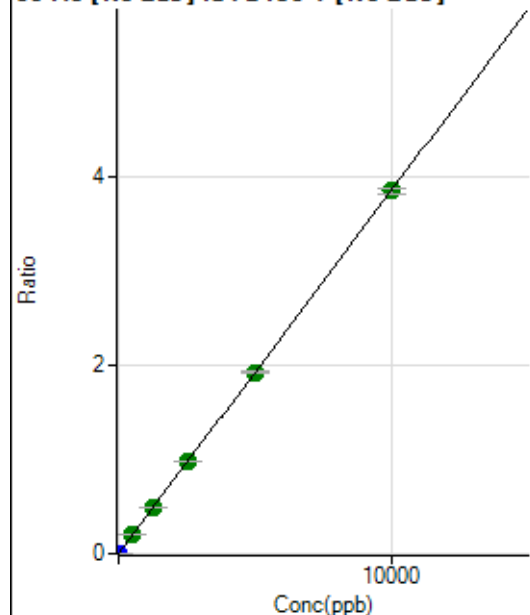
$$R = 1.0000$$

$$DL = 0.007267$$

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	300.01	0.0000	P	15.7
2	☐	5.000	4.774	18763.25	0.0019	P	2.7
3	☐	500.000	509.435	1987850.60	0.1968	A	0.9
4	☐	1250.000	1281.894	4877952.67	0.4952	A	1.6
5	☐	2500.000	2555.771	9905046.66	0.9872	A	0.1
6	☐	5000.000	4990.145	19715297.62	1.9275	A	0.7
7	☐	10000.000	9986.526	35203405.59	3.8575	A	1.4
8	☐			13131.57	0.0013	P	2.8

$$y = 3.8626\text{E-}004 * x + 2.9997\text{E-}005$$

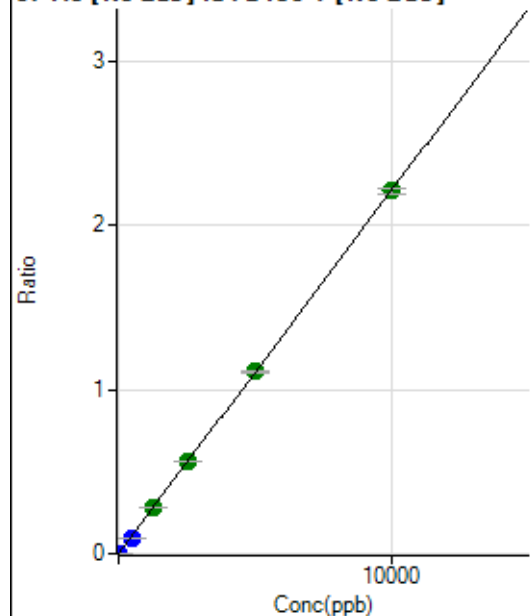
$$R = 1.0000$$

$$DL = 0.03668$$

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	202.23	0.0000	P	9.7
2	☐	5.000	4.778	10770.74	0.0011	P	1.5
3	☐	500.000	435.849	972793.26	0.0963	P	0.3
4	☐	1250.000	1267.872	2759305.73	0.2801	A	2.4
5	☐	2500.000	2530.076	5608100.61	0.5590	A	0.4
6	☐	5000.000	5007.939	11316330.94	1.1064	A	1.1
7	☐	10000.000	9989.485	20140428.59	2.2069	A	1.5
8	☐			4436.27	0.0004	P	2.7

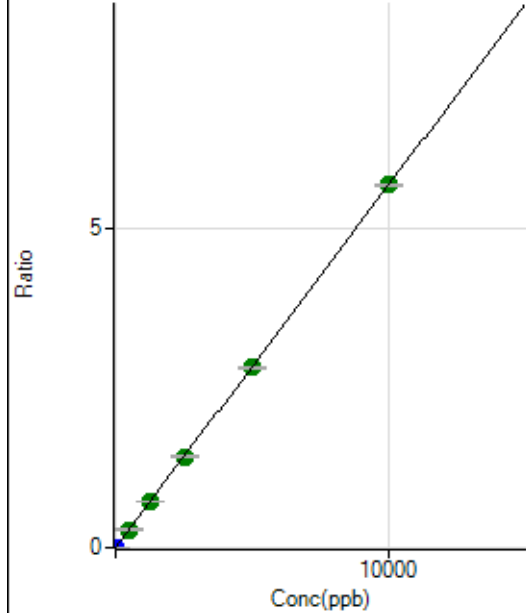
$$y = 2.2092\text{E-}004 * x + 2.0202\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.02664$$

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	415.57	0.0000	P	13.5
2	☐	5.000	4.778	27537.21	0.0028	P	2.3
3	☐	500.000	503.358	2882983.71	0.2854	A	1.1
4	☐	1250.000	1262.033	7048553.51	0.7156	A	2.0
5	☐	2500.000	2513.894	14300313.54	1.4253	A	0.9
6	☐	5000.000	4973.231	28839512.07	2.8197	A	1.4
7	☐	10000.000	10008.239	51789518.12	5.6743	A	0.6
8	☐			10926.40	0.0011	P	2.1

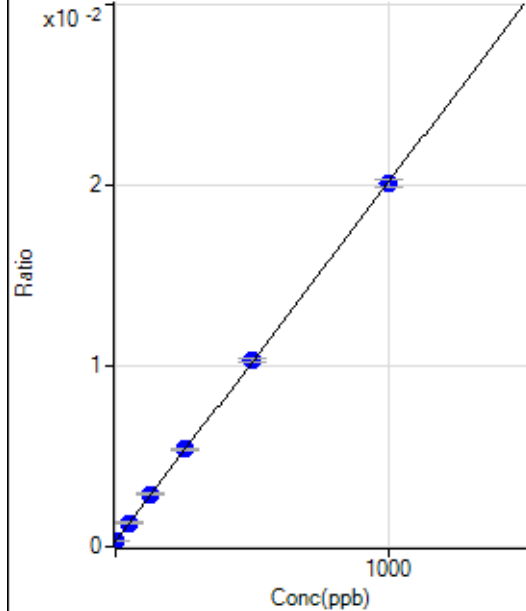
$$y = 5.6696E-004 * x + 4.1552E-005$$

$$R = 1.0000$$

$$DL = 0.02964$$

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	2322.43	0.0003	P	2.2
2	☐	1.000	0.844	2462.45	0.0003	P	3.4
3	☐	50.000	51.703	10666.22	0.0013	P	3.9
4	☐	125.000	131.298	23010.56	0.0029	P	2.7
5	☐	250.000	255.878	44081.25	0.0054	P	1.0
6	☐	500.000	505.004	85900.07	0.0103	P	1.6
7	☐	1000.000	995.156	151006.93	0.0201	P	2.3
8	☐			2340.22	0.0003	P	2.6

$$y = 1.9877E-005 * x + 2.9133E-004$$

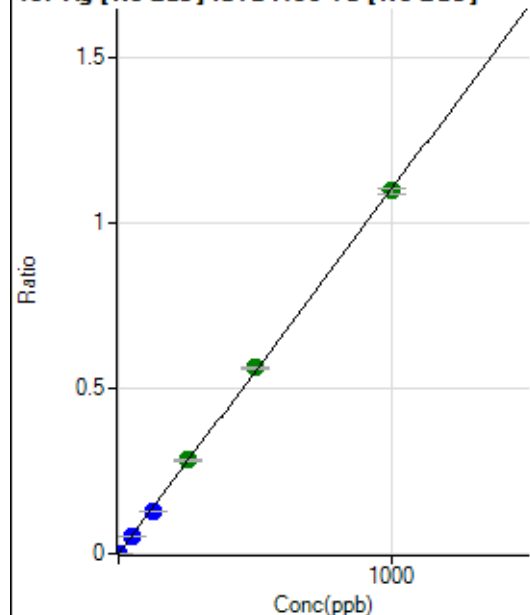
$$R = 0.9999$$

$$DL = 0.9694$$

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	44.44	0.0000	P	12.1
2	☐	1.000	1.064	9423.12	0.0012	P	3.6
3	☐	50.000	45.713	408186.32	0.0505	P	1.2
4	☐	125.000	114.518	1002843.22	0.1264	P	1.6
5	☐	250.000	257.339	2328653.07	0.2841	A	1.3
6	☐	500.000	509.267	4675583.27	0.5622	A	1.1
7	☐	1000.000	995.056	8263980.85	1.0984	A	1.4
8	☐			1025.60	0.0001	P	11.8

$$y = 0.0011 * x + 5.5779E-006$$

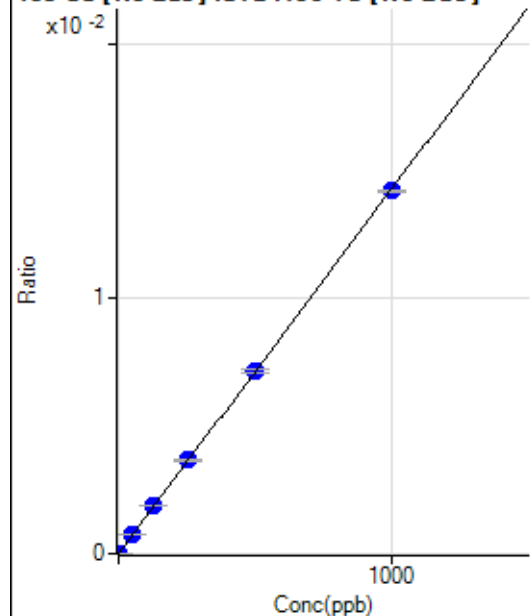
$$R = 0.9998$$

$$DL = 0.001836$$

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	7.78	0.0000	P	88.9
2	☐	1.000	0.991	121.11	0.0000	P	19.5
3	☐	50.000	52.725	6103.55	0.0008	P	2.4
4	☐	125.000	131.697	14942.26	0.0019	P	1.3
5	☐	250.000	256.515	30066.79	0.0037	P	0.6
6	☐	500.000	503.504	59863.10	0.0072	P	2.1
7	☐	1000.000	995.646	107092.02	0.0142	P	0.8
8	☐			84.45	0.0000	P	24.2

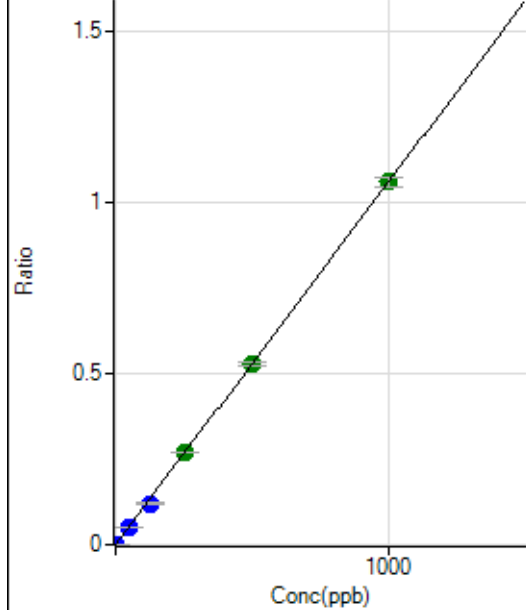
$$y = 1.4295E-005 * x + 9.7118E-007$$

$$R = 1.0000$$

$$DL = 0.1813$$

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	40.00	0.0000	P	40.8
2	☐	1.000	1.070	9085.14	0.0011	P	2.6
3	☐	50.000	45.293	387842.77	0.0480	P	0.8
4	☐	125.000	112.733	946624.50	0.1193	P	2.5
5	☐	250.000	256.486	2225745.16	0.2715	A	0.2
6	☐	500.000	499.777	4399619.79	0.5291	A	1.8
7	☐	1000.000	1000.258	7965871.69	1.0589	A	2.4
8	☐			908.93	0.0001	P	2.0

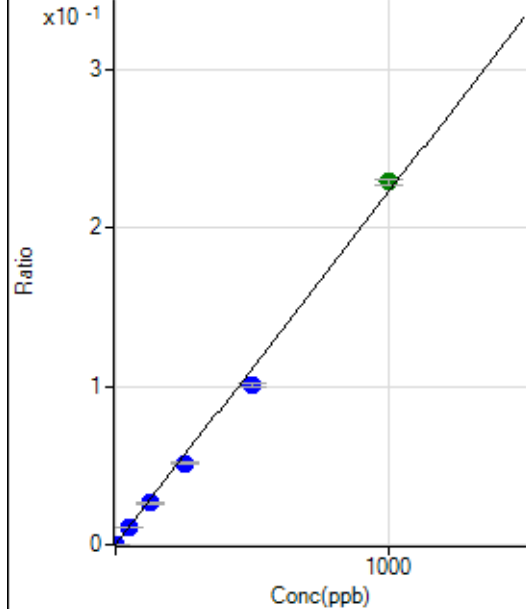
$$y = 0.0011 * x + 5.0053E-006$$

$$R = 0.9999$$

$$DL = 0.005787$$

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	1628.04	0.0002	P	2.3
2	☐	1.000	0.940	3302.39	0.0004	P	0.8
3	☐	50.000	47.434	86979.35	0.0108	P	1.0
4	☐	125.000	117.906	209633.51	0.0264	P	2.7
5	☐	250.000	231.141	423105.72	0.0516	P	0.2
6	☐	500.000	452.884	839381.52	0.1009	P	1.9
7	☐	1000.000	1029.288	1723950.88	0.2291	A	1.4
8	☐			2259.06	0.0003	P	1.9

$$y = 2.2242E-004 * x + 2.0422E-004$$

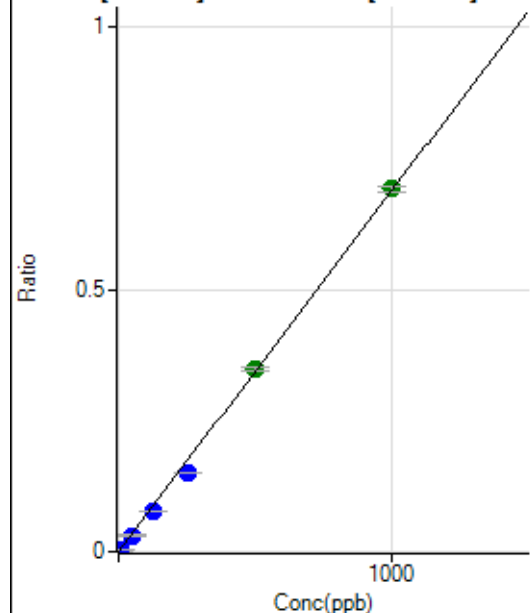
$$R = 0.9982$$

$$DL = 0.06223$$

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	1984.60	0.0002	P	4.6
2	☐	5.000	4.809	28403.62	0.0036	P	2.0
3	☐	50.000	44.649	250304.81	0.0309	P	1.6
4	☐	125.000	111.972	612707.66	0.0772	P	1.4
5	☐	250.000	217.619	1228627.78	0.1499	P	0.8
6	☐	500.000	506.994	2900953.95	0.3489	A	2.2
7	☐	1000.000	1006.495	5208804.89	0.6923	A	1.3
8	☐			2739.18	0.0003	P	1.5

$$y = 6.8759E-004 * x + 2.4901E-004$$

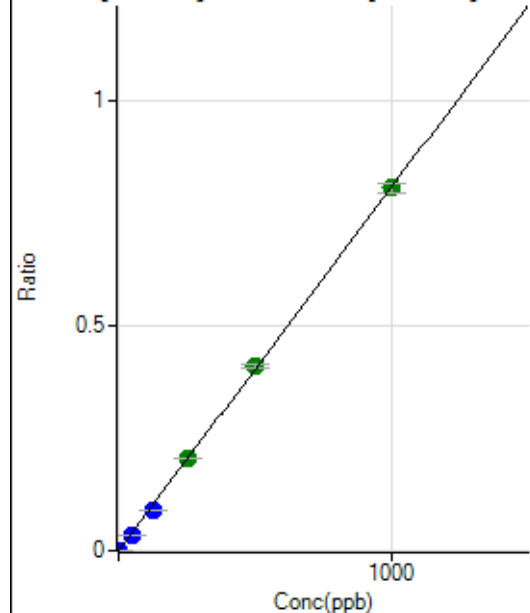
$$R = 0.9994$$

$$DL = 0.05$$

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	51.11	0.0000	P	34.0
2	☐	2.000	1.953	12649.00	0.0016	P	1.3
3	☐	50.000	44.464	290358.29	0.0359	P	0.8
4	☐	125.000	110.739	709165.57	0.0894	P	2.0
5	☐	250.000	252.687	1672223.07	0.2040	A	0.5
6	☐	500.000	506.372	3399658.11	0.4088	A	2.5
7	☐	1000.000	998.202	6062193.59	0.8058	A	2.7
8	☐			4718.60	0.0006	P	4.8

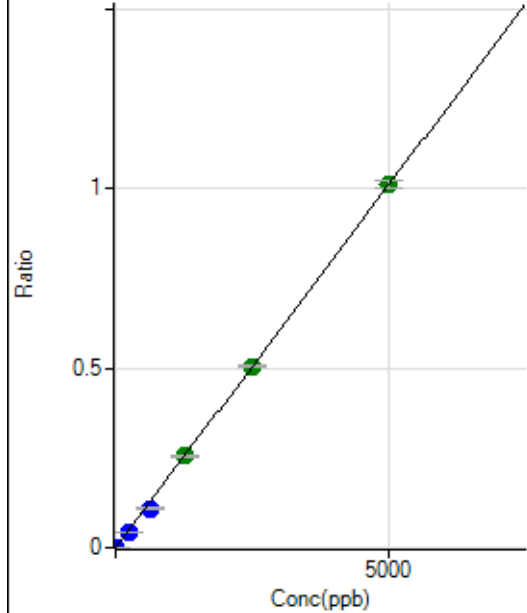
$$y = 8.0727E-004 * x + 6.4165E-006$$

$$R = 0.9998$$

$$DL = 0.008096$$

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	31.11	0.0000	P	43.5
2	☐	10.000	9.330	15082.53	0.0019	P	3.6
3	☐	250.000	216.781	354073.83	0.0438	P	0.3
4	☐	625.000	540.794	866227.21	0.1092	P	1.9
5	☐	1250.000	1264.018	2092313.18	0.2552	A	0.8
6	☐	2500.000	2506.429	4209019.21	0.5061	A	1.2
7	☐	5000.000	5005.469	7603843.85	1.0107	A	2.1
8	☐			4160.65	0.0005	P	4.1

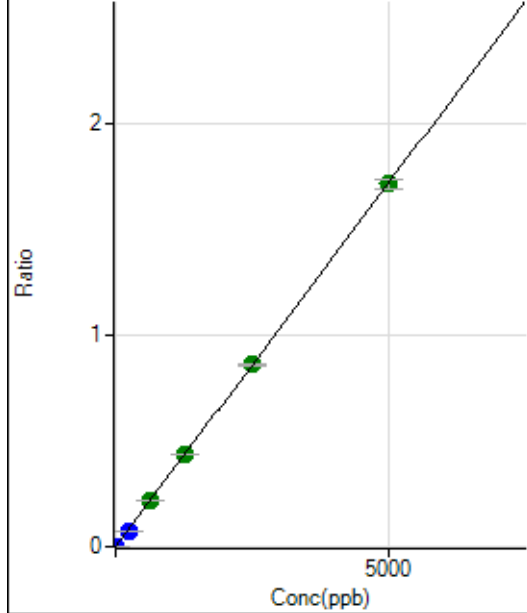
$$y = 2.0192\text{E-}004 * x + 3.9022\text{E-}006$$

$$R = 0.9998$$

$$DL = 0.02522$$

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	46.67	0.0000	P	24.7
2	☐	10.000	9.419	25966.00	0.0032	P	1.0
3	☐	250.000	218.780	609503.21	0.0754	P	1.2
4	☐	625.000	637.967	1742986.74	0.2197	A	2.2
5	☐	1250.000	1274.483	3598476.16	0.4390	A	1.0
6	☐	2500.000	2506.894	7181469.06	0.8635	A	1.2
7	☐	5000.000	4990.373	12931450.92	1.7189	A	2.8
8	☐			7094.06	0.0009	P	3.2

$$y = 3.4444\text{E-}004 * x + 5.8444\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.01258$$

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	☐			4.44		P	43.4
3	☐			14.44		P	58.1
4	☐			43.33		P	26.6
5	☐			67.78		P	20.5
6	☐			172.23		P	14.5
7	☐			245.56		P	2.8
8	☐			134.45		P	10.3

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.
2	☐			4.45		P	86.6
3	☐			6.67		P	50.0
4	☐			14.44		P	66.6
5	☐			25.56		P	7.5
6	☐			47.78		P	8.1
7	☐			93.33		P	10.7
8	☐			97.78		P	12.0

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	91.6
2	☐			7.78		P	65.5
3	☐			8.89		P	43.3
4	☐			22.22		P	22.9
5	☐			50.00		P	26.7
6	☐			75.56		P	39.5
7	☐			132.23		P	21.0
8	☐			335.56		P	7.0

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐			3.33		P	100.
3	☐			25.55		P	27.1
4	☐			52.22		P	3.7
5	☐			98.89		P	18.6
6	☐			200.00		P	2.9
7	☐			372.23		P	8.8
8	☐			282.23		P	8.3

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			32.22		P	15.8
2	☐			28.89		P	29.0
3	☐			33.33		P	17.3
4	☐			51.11		P	32.2
5	☐			66.67		P	13.2
6	☐			80.00		P	16.7
7	☐			158.89		P	16.0
8	☐			376.68		P	8.0

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			333.34		P	7.2
2	☐			338.90		P	7.0
3	☐			348.89		P	3.1
4	☐			342.23		P	11.4
5	☐			386.68		P	2.3
6	☐			388.90		P	3.5
7	☐			361.12		P	8.9
8	☐			615.57		P	10.8

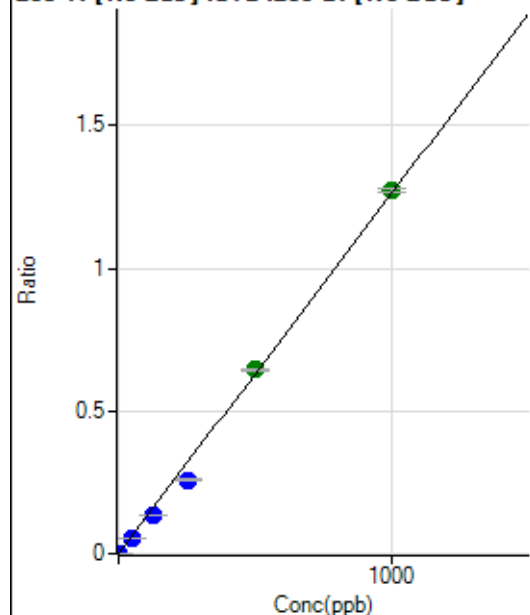
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			46.67		P	35.7
2	☐			43.33		P	7.7
3	☐			57.78		P	3.3
4	☐			71.11		P	18.9
5	☐			94.45		P	5.4
6	☐			158.89		P	13.3
7	☐			210.00		P	12.4
8	☐			717.80		P	10.6

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.00		P	38.5
2	☐			26.67		P	43.3
3	☐			42.22		P	16.4
4	☐			55.55		P	19.3
5	☐			76.67		P	21.7
6	☐			111.11		P	30.1
7	☐			154.45		P	6.6
8	☐			496.68		P	5.9

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	127.78	0.0000	P	3.3
2	☐	1.000	0.933	6109.23	0.0012	P	1.9
3	☐	50.000	42.086	274618.74	0.0531	P	1.7
4	☐	125.000	106.372	678691.28	0.1342	P	2.8
5	☐	250.000	204.776	1384036.02	0.2583	P	2.2
6	☐	500.000	512.255	3440556.44	0.6461	A	1.0
7	☐	1000.000	1007.903	6073006.99	1.2712	A	1.2
8	☐			3982.85	0.0008	P	1.8

$$y = 0.0013 * x + 2.4654E-005$$

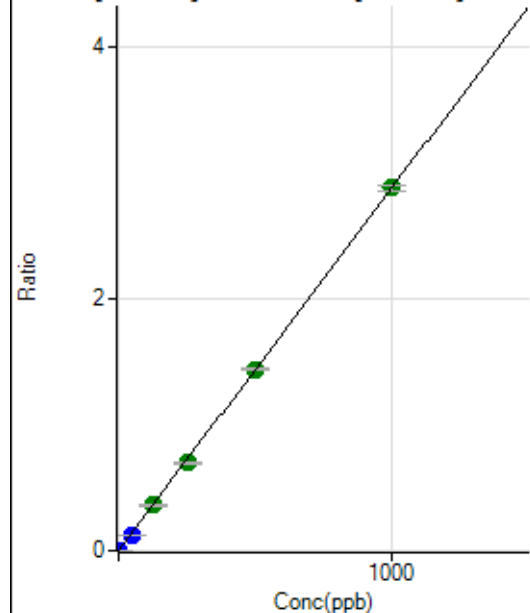
$$R = 0.9988$$

$$DL = 0.001917$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	304.62	0.0001	P	8.1
2	☐	1.000	0.903	13518.58	0.0027	P	3.3
3	☐	50.000	41.063	611347.61	0.1182	P	1.3
4	☐	125.000	126.089	1834969.85	0.3629	A	4.1
5	☐	250.000	243.643	3757055.08	0.7011	A	1.8
6	☐	500.000	500.773	7673124.85	1.4410	A	0.8
7	☐	1000.000	1001.514	13767075.14	2.8818	A	1.5
8	☐			9615.02	0.0020	P	1.8

$$y = 0.0029 * x + 5.8790E-005$$

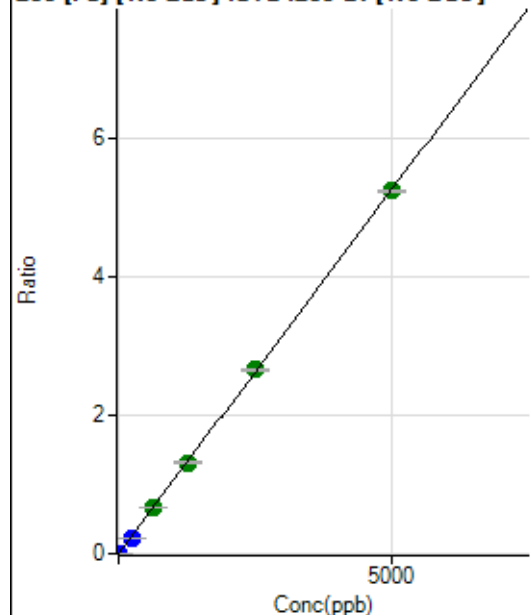
$$R = 0.9999$$

$$DL = 0.004992$$

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	638.91	0.0001	P	8.1
2	☐	1.000	0.779	4790.88	0.0009	P	3.4
3	☐	250.000	210.074	1142751.05	0.2210	P	1.9
4	☐	625.000	636.292	3384435.71	0.6691	A	2.2
5	☐	1250.000	1246.764	7024824.34	1.3109	A	1.7
6	☐	2500.000	2528.377	14156210.48	2.6582	A	1.8
7	☐	5000.000	4987.205	25050896.29	5.2432	A	0.6
8	☐			6554.98	0.0014	P	2.0

$$y = 0.0011 * x + 1.2329E-004$$

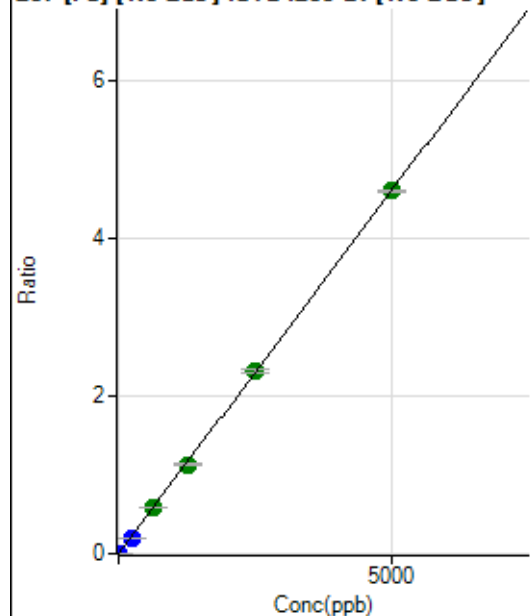
$$R = 0.9999$$

$$DL = 0.0284$$

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	524.46	0.0001	P	7.7
2	☐	1.000	0.768	4115.12	0.0008	P	3.6
3	☐	250.000	205.382	979464.30	0.1894	P	1.5
4	☐	625.000	638.154	2975783.57	0.5883	A	2.3
5	☐	1250.000	1228.428	6068029.49	1.1323	A	1.5
6	☐	2500.000	2514.329	12341727.32	2.3175	A	1.5
7	☐	5000.000	4998.815	22014354.67	4.6073	A	0.2
8	☐			5560.08	0.0012	P	2.7

$$y = 9.2167E-004 * x + 1.0122E-004$$

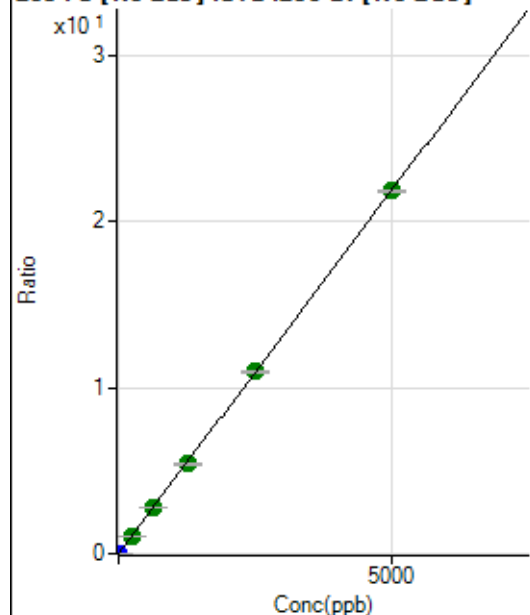
$$R = 0.9999$$

$$DL = 0.02531$$

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	2501.67	0.0005	P	3.7
2	☐	1.000	0.905	22543.23	0.0044	P	2.5
3	☐	250.000	230.335	5202592.37	1.0060	A	1.6
4	☐	625.000	634.376	14012554.99	2.7699	A	1.8
5	☐	1250.000	1236.117	28919908.34	5.3968	A	1.9
6	☐	2500.000	2513.066	58425419.95	10.9713	A	1.2
7	☐	5000.000	4996.749	104222685.3	21.8139	A	0.5
8	☐			26571.03	0.0055	P	2.0

$$y = 0.0044 * x + 4.8279E-004$$

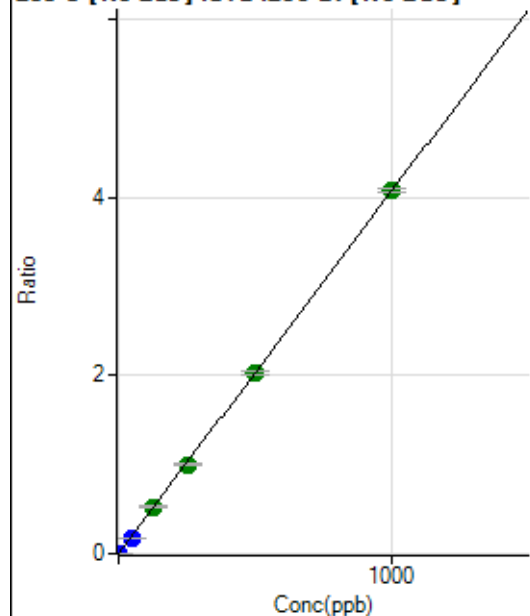
$$R = 1.0000$$

$$DL = 0.01244$$

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	41.11	0.0000	P	13.1
2	☐	1.000	0.895	18561.98	0.0036	P	3.0
3	☐	50.000	40.243	846465.00	0.1637	P	1.9
4	☐	125.000	128.693	2647361.37	0.5234	A	2.7
5	☐	250.000	245.709	5354317.38	0.9993	A	3.1
6	☐	500.000	499.747	10824142.13	2.0325	A	1.8
7	☐	1000.000	1001.226	19454131.66	4.0720	A	1.1
8	☐			1236.74	0.0003	P	0.8

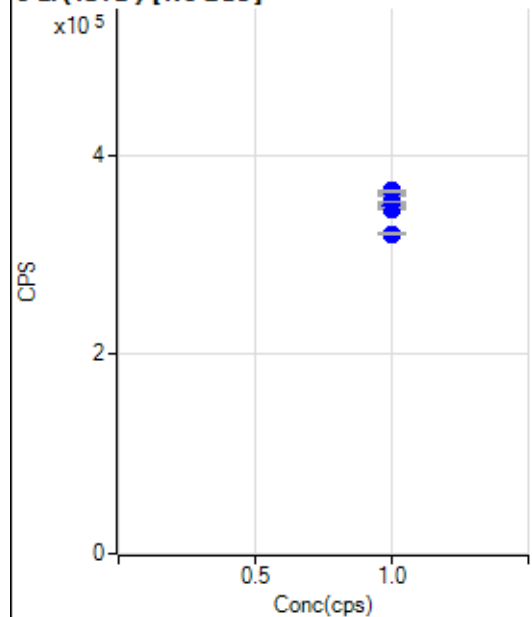
$$y = 0.0041 * x + 7.9381E-006$$

$$R = 0.9999$$

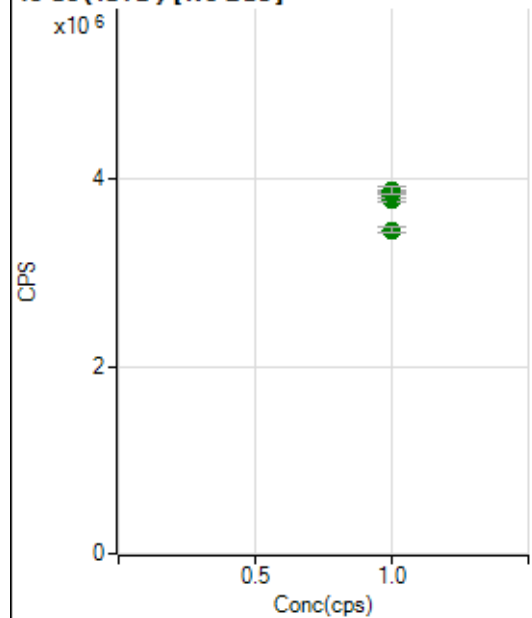
$$DL = 0.0007659$$

Weight: <None>

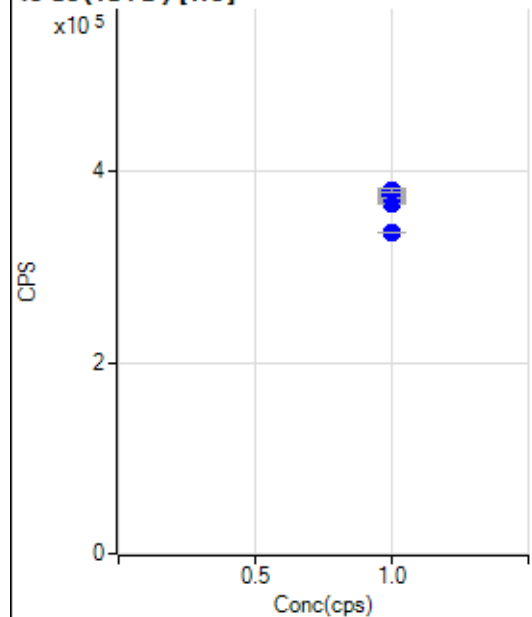
Min Conc: 0

6 Li (ISTD) [No Gas]

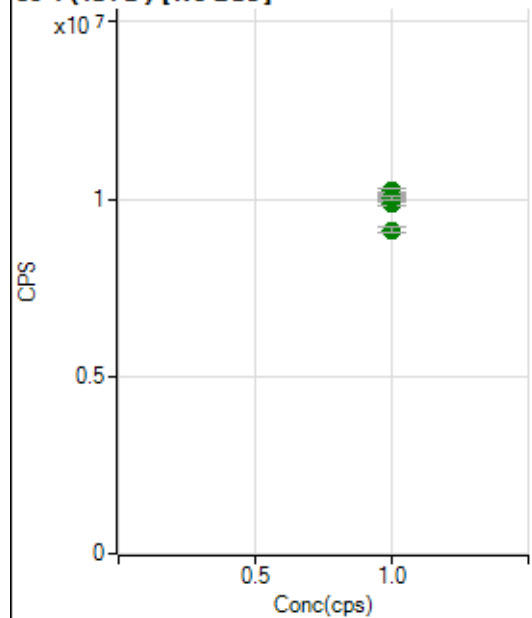
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		352293.98		P	0.2
2	☐	1.000		345536.88		P	0.4
3	☐	1.000		351504.24		P	1.4
4	☐	1.000		349289.17		P	1.2
5	☐	1.000		360345.68		P	0.5
6	☐	1.000		364347.65		P	0.4
7	☐	1.000		321084.65		P	0.4
8	☐	1.000		354076.84		P	0.1

45 Sc (ISTD) [No Gas]

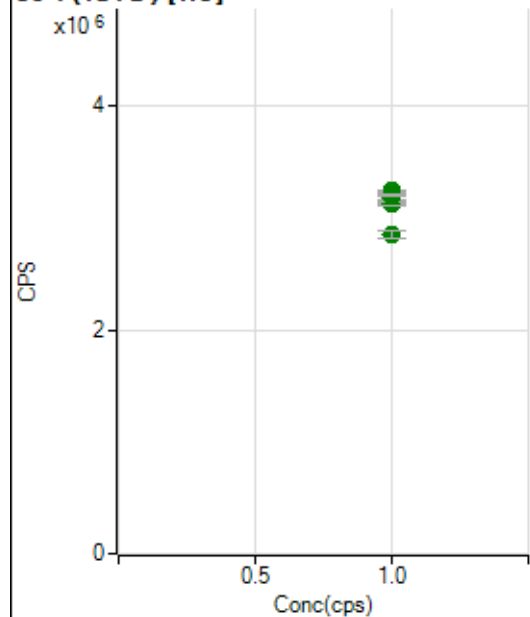
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3831175.29		A	1.2
2	☐	1.000		3876122.89		A	1.0
3	☐	1.000		3867709.80		A	0.3
4	☐	1.000		3778440.60		A	1.0
5	☐	1.000		3841050.46		A	2.3
6	☐	1.000		3864047.48		A	1.1
7	☐	1.000		3457020.16		A	1.9
8	☐	1.000		3878603.28		A	2.1

45 Sc (ISTD) [He]

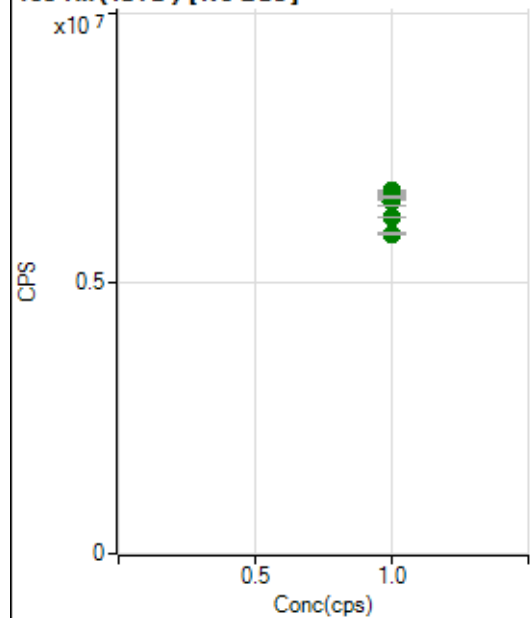
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		367271.58		P	0.5
2	☐	1.000		371734.59		P	1.1
3	☐	1.000		379124.71		P	0.3
4	☐	1.000		371583.51		P	0.5
5	☐	1.000		374604.02		P	0.8
6	☐	1.000		376634.39		P	2.4
7	☐	1.000		335844.55		P	0.3
8	☐	1.000		379920.48		P	1.0

89 Y (ISTD) [No Gas]

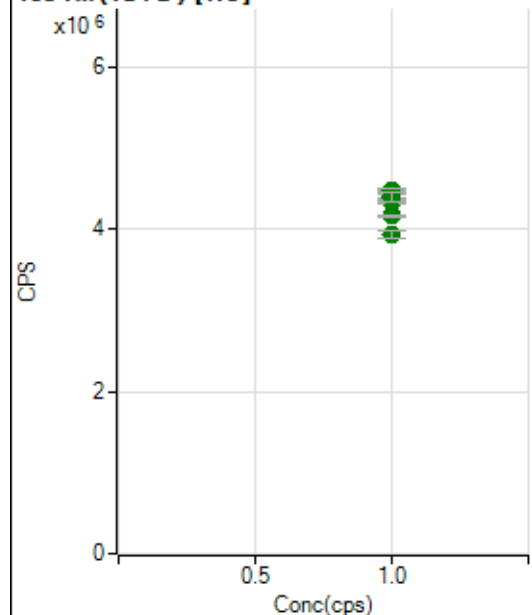
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10004906.73		A	0.8
2	☐	1.000		10013976.10		A	1.3
3	☐	1.000		10100865.75		A	0.7
4	☐	1.000		9852107.98		A	1.3
5	☐	1.000		10033136.38		A	0.1
6	☐	1.000		10228119.22		A	1.0
7	☐	1.000		9127266.88		A	1.4
8	☐	1.000		10017117.07		A	1.2

89 Y(ISTD) [He]

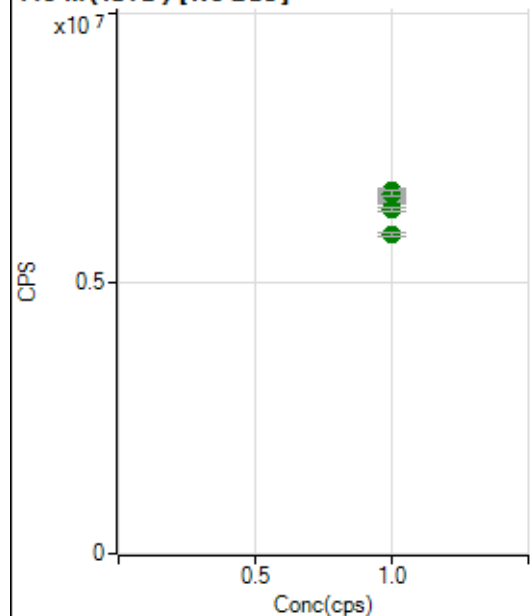
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3144911.20		A	1.4
2	☐	1.000		3171548.63		A	1.1
3	☐	1.000		3241810.23		A	0.6
4	☐	1.000		3129674.23		A	1.0
5	☐	1.000		3214591.34		A	1.2
6	☐	1.000		3214901.13		A	1.1
7	☐	1.000		2853605.34		A	2.4
8	☐	1.000		3199512.04		A	0.7

103 Rh(ISTD) [No Gas]

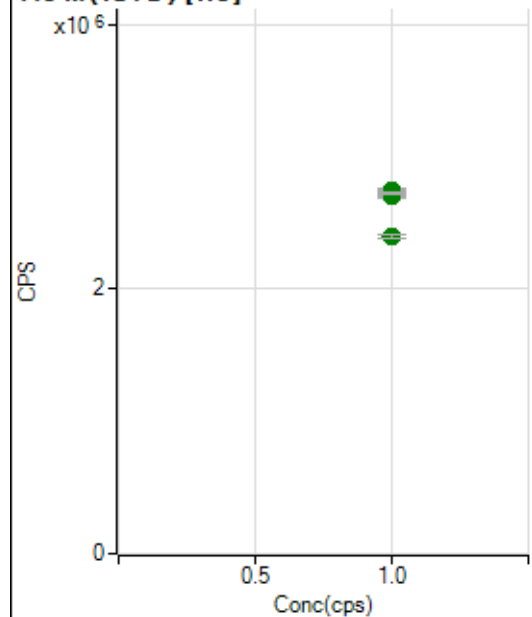
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6624816.57		A	0.7
2	☐	1.000		6580872.05		A	1.3
3	☐	1.000		6706476.77		A	0.5
4	☐	1.000		6496100.53		A	1.8
5	☐	1.000		6676954.27		A	0.5
6	☐	1.000		6599171.43		A	0.7
7	☐	1.000		5917548.25		A	0.4
8	☐	1.000		6224667.69		A	0.3

103 Rh (ISTD) [He]

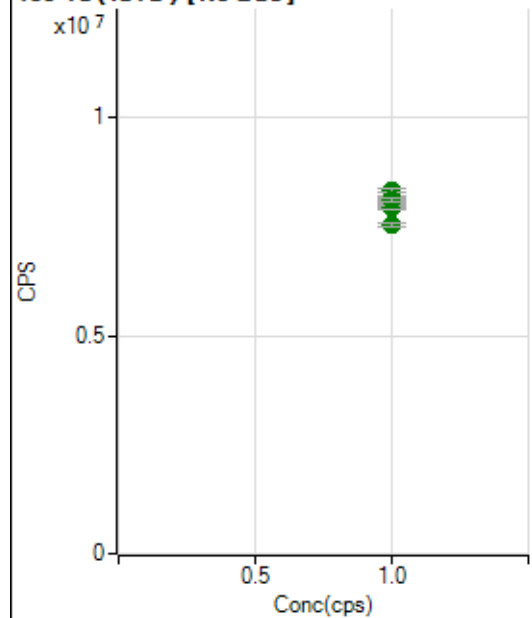
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4395291.43		A	1.1
2	☐	1.000		4406988.13		A	2.5
3	☐	1.000		4457283.75		A	1.2
4	☐	1.000		4329679.00		A	1.0
5	☐	1.000		4465875.07		A	1.0
6	☐	1.000		4382694.14		A	2.6
7	☐	1.000		3929196.85		A	2.0
8	☐	1.000		4155328.51		A	0.8

115 In (ISTD) [No Gas]

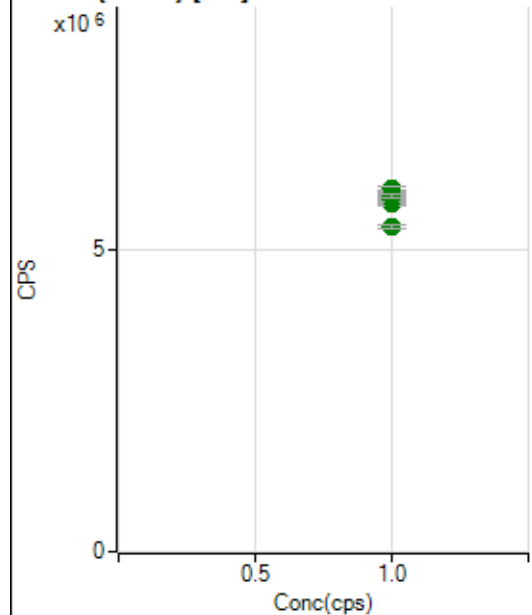
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6643517.32		A	0.8
2	☐	1.000		6525409.60		A	0.4
3	☐	1.000		6706252.55		A	1.3
4	☐	1.000		6523363.67		A	1.4
5	☐	1.000		6528347.29		A	0.5
6	☐	1.000		6654069.47		A	1.5
7	☐	1.000		5904654.55		A	1.6
8	☐	1.000		6368245.84		A	1.4

115 In (ISTD) [He]

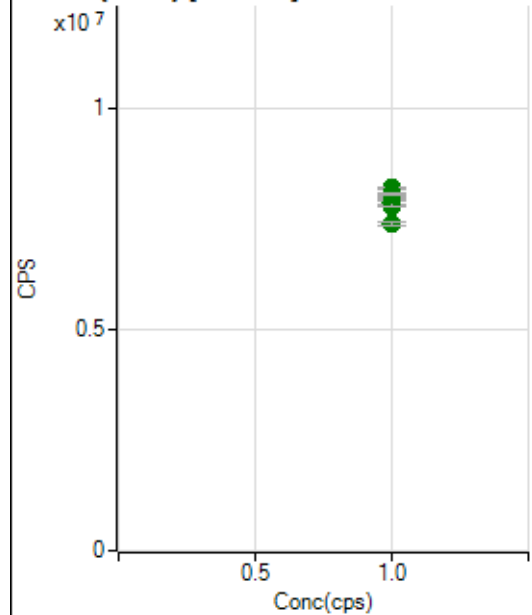
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2741338.41		A	1.4
2	☐	1.000		2732341.05		A	2.8
3	☐	1.000		2710612.59		A	0.0
4	☐	1.000		2713214.05		A	0.3
5	☐	1.000		2743493.96		A	1.6
6	☐	1.000		2728373.07		A	1.6
7	☐	1.000		2395735.74		A	1.3
8	☐	1.000		2720665.73		A	0.5

159 Tb (ISTD) [No Gas]

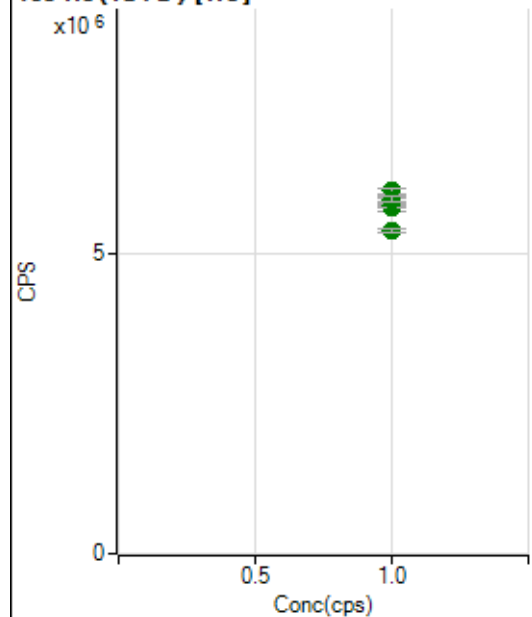
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7972232.10		A	1.0
2	☐	1.000		7990326.82		A	1.4
3	☐	1.000		8088180.09		A	0.9
4	☐	1.000		7933263.56		A	1.3
5	☐	1.000		8197393.49		A	0.3
6	☐	1.000		8317071.82		A	1.2
7	☐	1.000		7524237.94		A	1.1
8	☐	1.000		8125189.53		A	1.0

159 Tb (ISTD) [He]

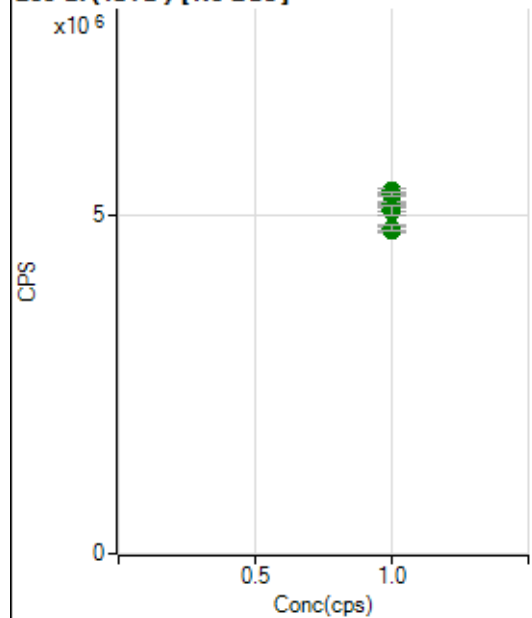
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5759306.37		A	0.5
2	☐	1.000		5776706.37		A	1.5
3	☐	1.000		5910792.90		A	1.7
4	☐	1.000		5831816.86		A	1.4
5	☐	1.000		5965396.51		A	0.5
6	☐	1.000		6003119.56		A	1.6
7	☐	1.000		5365828.05		A	1.1
8	☐	1.000		5888116.58		A	1.0

165 Ho (ISTD) [No Gas]

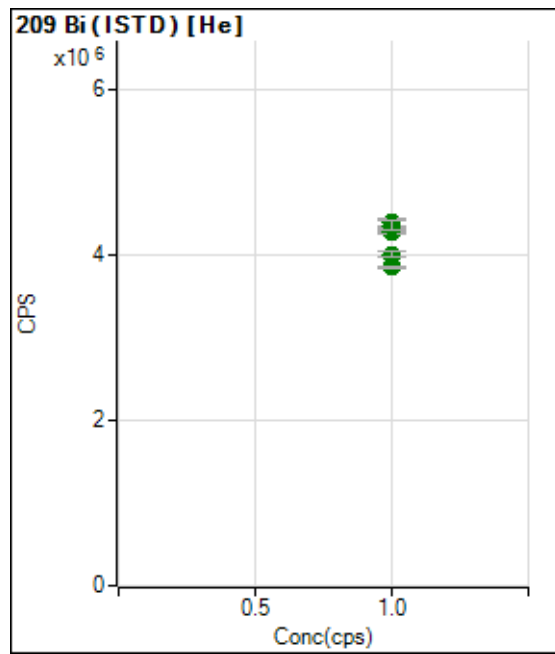
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7935221.48		A	1.0
2	☐	1.000		7776744.47		A	0.6
3	☐	1.000		7956114.39		A	1.1
4	☐	1.000		7864230.85		A	2.0
5	☐	1.000		8029894.67		A	1.0
6	☐	1.000		8190544.88		A	0.2
7	☐	1.000		7392447.11		A	1.0
8	☐	1.000		8057262.73		A	0.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5802796.23		A	0.9
2	☐	1.000		5788746.86		A	2.0
3	☐	1.000		5824381.93		A	1.1
4	☐	1.000		5788880.12		A	0.3
5	☐	1.000		5968790.47		A	1.2
6	☐	1.000		6061042.62		A	1.6
7	☐	1.000		5406705.13		A	1.2
8	☐	1.000		5921488.73		A	1.3

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5182319.75		A	0.7
2	☐	1.000		5087479.44		A	1.4
3	☐	1.000		5172184.19		A	1.3
4	☐	1.000		5060361.45		A	2.7
5	☐	1.000		5359901.55		A	1.7
6	☐	1.000		5325242.73		A	1.0
7	☐	1.000		4778053.57		A	1.6
8	☐	1.000		4813864.13		A	1.4



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4297365.70		A	0.8
2	☐	1.000		4302083.13		A	1.4
3	☐	1.000		4300362.78		A	0.9
4	☐	1.000		4270594.56		A	0.9
5	☐	1.000		4385358.86		A	2.0
6	☐	1.000		4349298.65		A	2.8
7	☐	1.000		3849949.39		A	1.0
8	☐	1.000		4005817.41		A	1.8