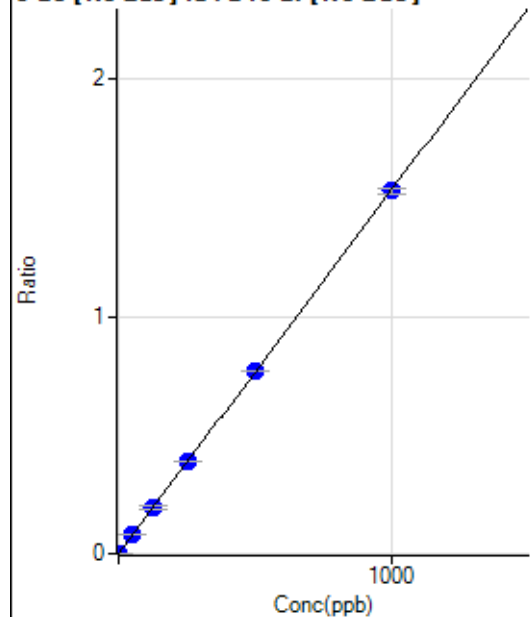


Calibration for 008CALS.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P7093025MS.b\
 Analysis File: P7093025MS.batch.bin
 DA Date-Time: 2025-09-30 14:51:06
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2025-09-30 11:22:04
2	005CALS.d	S02	2025-09-30 11:25:20
3	006CALS.d	S03	2025-09-30 11:28:38
4	007CALS.d	S04	2025-09-30 11:31:53
5	009CALS.d	S05	2025-09-30 11:37:53
6	010CALS.d	S06	2025-09-30 11:40:48
7	011CALS.d	S07	2025-09-30 11:43:38
8	012CALS.d	S08	2025-09-30 11:46:24

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6.72	0.0000	P	49.4
2	☐	1.000	1.152	785.00	0.0018	P	6.5
3	☐	50.000	52.965	35540.32	0.0812	P	1.1
4	☐	125.000	125.263	87646.20	0.1921	P	7.3
5	☐	250.000	253.411	171182.53	0.3886	P	1.7
6	☐	500.000	502.424	341147.32	0.7704	P	0.7
7	☐	1000.000	997.754	682594.71	1.5300	P	1.6
8	☐			246.34	0.0005	P	7.5

$$y = 0.0015 * x + 1.5635E-005$$

$$R = 1.0000$$

$$DL = 0.01512$$

$$BEC = 0.0102$$

Weight: <None>

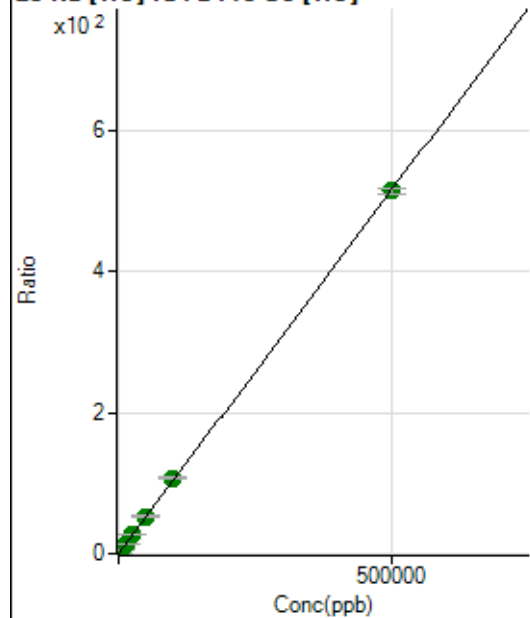
Min Conc: <None>

12 C [No Gas] No available calibration points

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

12 C [He] No available calibration points

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

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	20356.89	0.0674	P	0.5
2	☐	500.000	502.056	177249.39	0.5843	P	1.0
3	☐	5000.000	5235.677	1617886.05	5.4581	A	0.8
4	☐	12500.000	12878.553	4049063.86	13.3272	A	1.7
5	☐	25000.000	25855.001	7825783.63	26.6877	A	1.9
6	☐	50000.000	51351.845	15493179.21	52.9392	A	1.4
7	☐	100000.00	104373.99	31417708.70	107.5308	A	4.4
8	☐	500000.00	498935.44	177920152.9	513.7708	A	1.5

$$y = 0.0010 * x + 0.0674$$

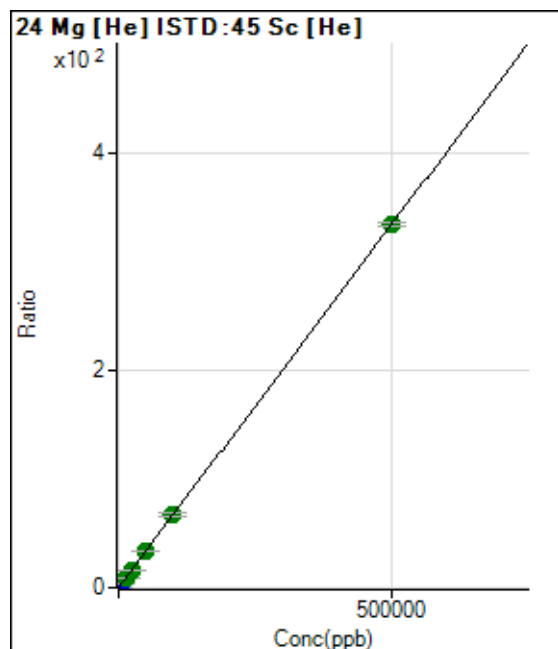
$$R = 1.0000$$

$$DL = 0.9766$$

$$BEC = 65.48$$

Weight: <None>

Min Conc: <None>



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	162.23	0.0005	P	23.4
2	☐	500.000	503.446	102131.50	0.3367	P	0.7
3	☐	5000.000	5105.811	1010713.80	3.4098	P	0.4
4	☐	12500.000	12691.743	2574890.94	8.4750	A	1.5
5	☐	25000.000	25009.719	4897121.52	16.6999	A	0.6
6	☐	50000.000	50492.759	9867120.20	33.7154	A	1.7
7	☐	100000.00	101385.62	19779824.57	67.6973	A	4.2
8	☐	500000.00	499667.25	115540454.9	333.6363	A	1.1

$$y = 6.6772\text{E-}004 * x + 5.3701\text{E-}004$$

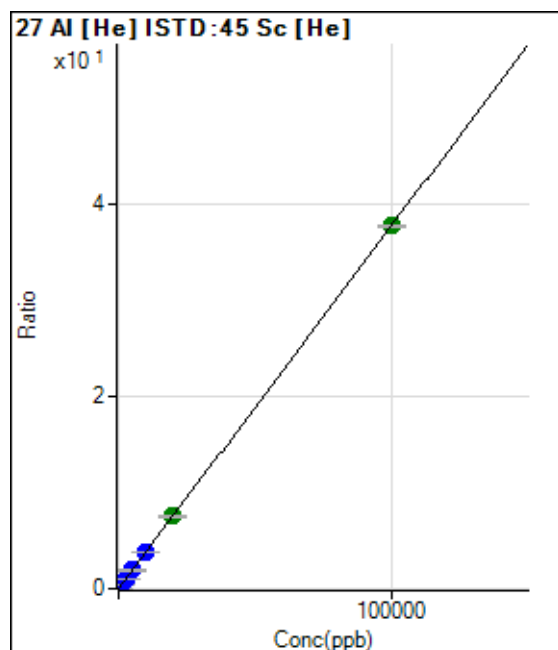
$$R = 1.0000$$

$$DL = 0.5655$$

$$BEC = 0.8042$$

Weight: <None>

Min Conc: <None>



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	540.02	0.0018	P	7.9
2	☐	20.000	20.839	2924.75	0.0096	P	3.2
3	☐	1000.000	1043.047	117059.10	0.3949	P	0.5
4	☐	2500.000	2545.468	292031.35	0.9612	P	0.3
5	☐	5000.000	5048.827	558521.56	1.9047	P	1.9
6	☐	10000.000	10227.466	1128637.81	3.8565	P	1.5
7	☐	20000.000	20092.474	2213292.66	7.5746	A	2.5
8	☐	100000.00	99954.750	13047382.72	37.6747	A	0.6

$$y = 3.7690\text{E-}004 * x + 0.0018$$

$$R = 1.0000$$

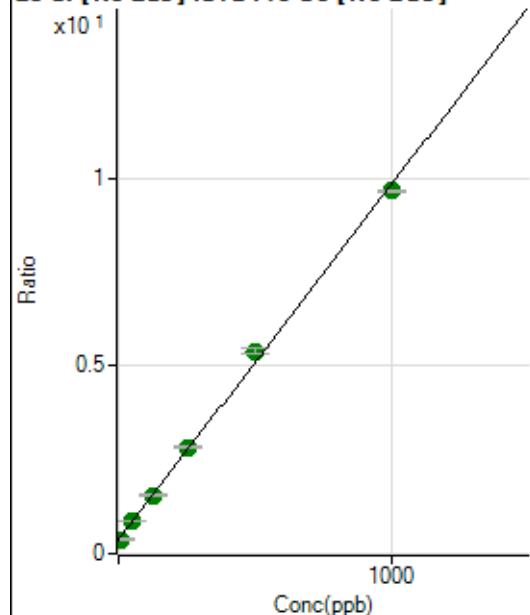
$$DL = 1.12$$

$$BEC = 4.747$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1222854.11	0.3728	A	1.5
2	☐	10.000	0.749	1256084.45	0.3799	A	4.1
3	☐	50.000	52.065	2842635.62	0.8654	A	1.1
4	☐	125.000	124.979	5262078.08	1.5552	A	4.9
5	☐	250.000	259.245	9079745.14	2.8254	A	1.9
6	☐	500.000	531.211	17288999.33	5.3983	A	2.4
7	☐	1000.000	982.075	31448507.59	9.6636	A	0.8
8	☐			1263956.13	0.3294	A	0.9

$$y = 0.0095 * x + 0.3728$$

$$R = 0.9991$$

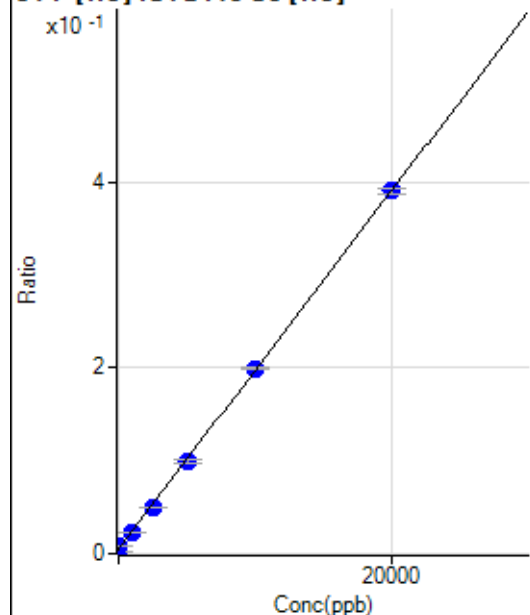
$$DL = 1.729$$

$$BEC = 39.41$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-134.495	702.25	0.0023	P	2.8
2	☐	0.000	134.495	2276.86	0.0075	P	3.6
3	☐	1000.000	904.532	6622.61	0.0223	P	2.7
4	☐	2500.000	2355.817	15281.08	0.0503	P	0.6
5	☐	5000.000	4899.630	29114.54	0.0993	P	3.1
6	☐	10000.000	10101.297	58382.31	0.1995	P	1.8
7	☐	20000.000	19997.240	113984.25	0.3901	P	1.2
8	☐			763.36	0.0022	P	10.4

$$y = 1.9263E-005 * x + 0.0049$$

$$R = 0.9999$$

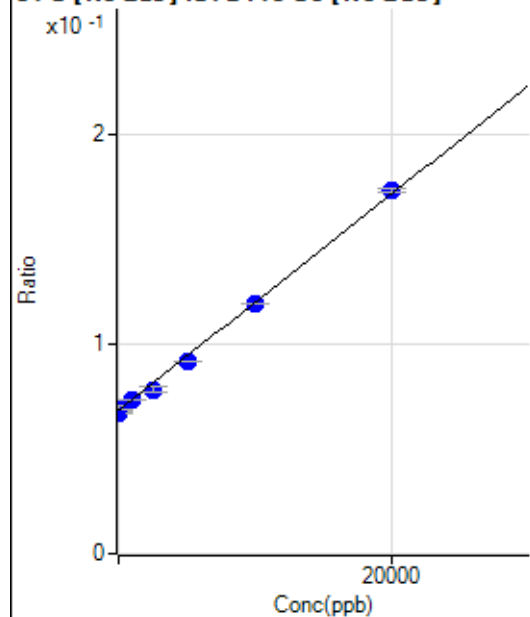
$$DL = 26.34$$

$$BEC = 255.2$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-218.964	220924.81	0.0674	P	0.7
2	☐	0.000	218.964	230212.36	0.0696	P	2.2
3	☐	1000.000	1001.016	241993.09	0.0737	P	0.7
4	☐	2500.000	1936.074	265706.72	0.0785	P	3.2
5	☐	5000.000	4487.791	294727.61	0.0917	P	0.5
6	☐	10000.000	9843.265	382550.15	0.1194	P	0.1
7	☐	20000.000	20276.860	564392.72	0.1734	P	0.9
8	☐			199383.64	0.0520	P	2.2

$$y = 5.1754\text{E-}006 * x + 0.0685$$

$$R = 0.9992$$

$$DL = 579.6$$

$$BEC = 1.323\text{E}+04$$

Weight: <None>

Min Conc: <None>

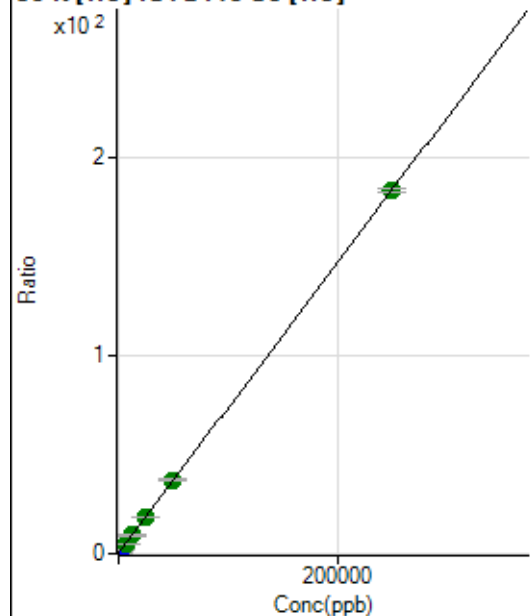
35 Cl [No Gas] No available calibration points



	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	55624.44	0.1842	P	2.0
2	☐	500.000	524.905	172364.96	0.5682	P	0.5
3	☐	2500.000	2689.821	637877.13	2.1520	P	0.8
4	☐	6250.000	6153.046	1423591.14	4.6856	A	0.3
5	☐	12500.000	12501.176	2735468.47	9.3296	A	3.4
6	☐	25000.000	25076.175	5423557.91	18.5290	A	0.6
7	☐	50000.000	50626.690	10876026.51	37.2208	A	1.1
8	☐	250000.00	249867.46	63366093.50	182.9776	A	1.2

$$y = 7.3156E-004 * x + 0.1842$$

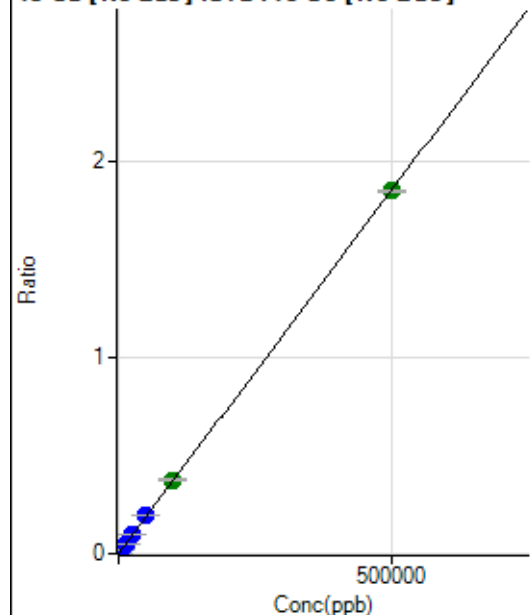
$$R = 1.0000$$

$$DL = 14.9$$

$$BEC = 251.8$$

Weight: <None>

Min Conc: <None>

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	316.67	0.0001	P	4.2
2	☐	500.000	526.992	6769.35	0.0020	P	6.4
3	☐	5000.000	5340.269	65283.30	0.0199	P	1.7
4	☐	12500.000	12790.210	160564.23	0.0475	P	5.9
5	☐	25000.000	26263.810	312894.52	0.0974	P	1.7
6	☐	50000.000	53086.586	630013.45	0.1967	P	2.4
7	☐	100000.00	101779.70	1227090.30	0.3770	A	1.4
8	☐	500000.00	499261.52	7095752.32	1.8491	A	0.8

$$y = 3.7035\text{E-}006 * x + 9.6536\text{E-}005$$

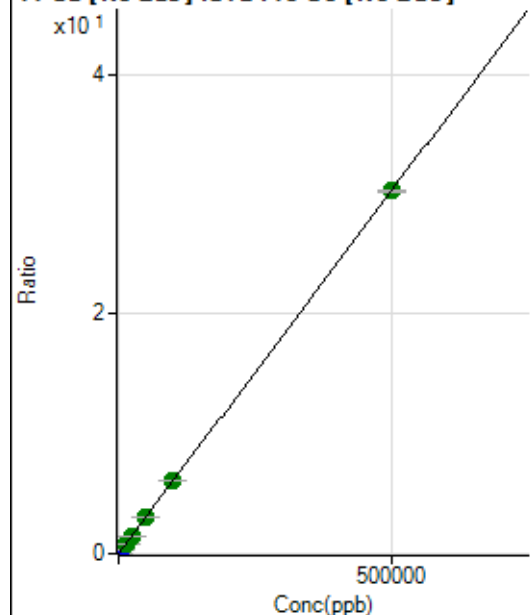
$$R = 1.0000$$

$$DL = 3.309$$

$$BEC = 26.07$$

Weight: <None>

Min Conc: <None>

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18491.60	0.0056	P	1.2
2	☐	500.000	522.832	123378.35	0.0373	P	1.9
3	☐	5000.000	5303.282	1073867.42	0.3269	P	0.9
4	☐	12500.000	12138.479	2507386.44	0.7410	A	5.0
5	☐	25000.000	24746.088	4835683.85	1.5048	A	1.7
6	☐	50000.000	50455.033	9807739.92	3.0622	A	1.6
7	☐	100000.00	100436.08	19820279.15	6.0901	A	1.8
8	☐	500000.00	499885.95	116227608.2	30.2888	A	0.5

$$y = 6.0580\text{E-}005 * x + 0.0056$$

$$R = 1.0000$$

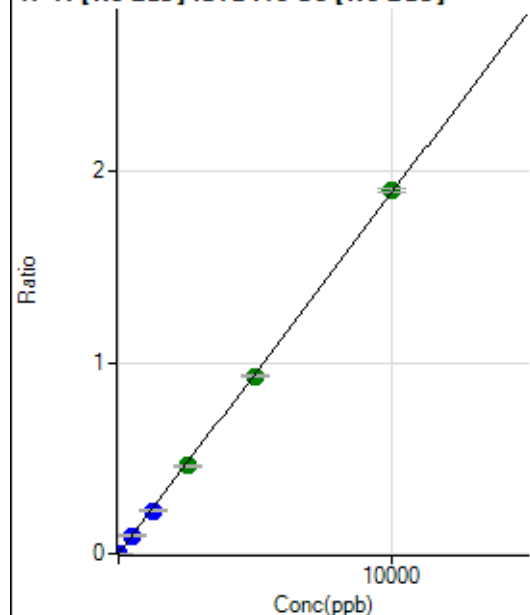
$$DL = 3.394$$

$$BEC = 93.06$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	81.11	0.0000	P	17.9
2	☐	5.000	5.167	3302.61	0.0010	P	3.8
3	☐	500.000	502.474	311270.96	0.0948	P	1.7
4	☐	1250.000	1195.595	762664.54	0.2254	P	5.9
5	☐	2500.000	2430.574	1472731.37	0.4583	A	1.6
6	☐	5000.000	4922.235	2972432.21	0.9281	A	1.4
7	☐	10000.000	10062.916	6174631.43	1.8973	A	1.1
8	☐			604.46	0.0002	P	2.7

$$y = 1.8854\text{E-}004 * x + 2.4712\text{E-}005$$

$$R = 0.9999$$

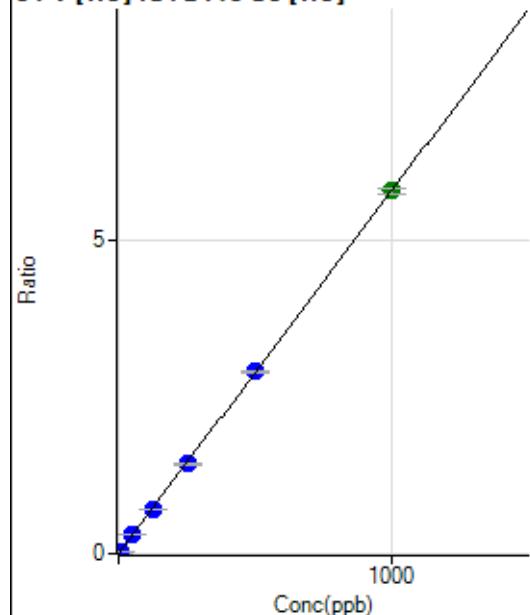
$$DL = 0.07048$$

$$BEC = 0.1311$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	10.00	0.0000	P	100.
2	☐	5.000	5.028	8831.56	0.0291	P	2.9
3	☐	50.000	51.177	87744.71	0.2960	P	0.4
4	☐	125.000	123.569	217141.96	0.7147	P	0.4
5	☐	250.000	246.824	418588.00	1.4275	P	1.4
6	☐	500.000	501.449	848765.81	2.9001	P	1.2
7	☐	1000.000	1000.190	1690193.88	5.7846	A	1.5
8	☐			3312.62	0.0096	P	1.3

$$y = 0.0058 * x + 3.2972\text{E-}005$$

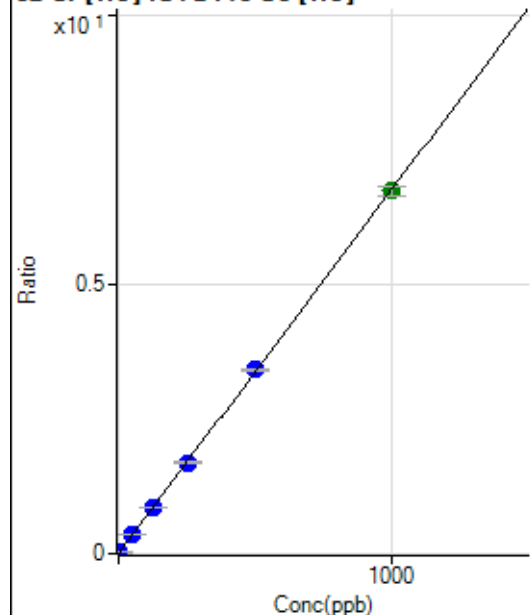
$$R = 1.0000$$

$$DL = 0.0171$$

$$BEC = 0.005701$$

Weight: <None>

Min Conc: <None>

52 Cr [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1524.54	0.0051	P	5.6
2	☐	2.000	2.026	5680.00	0.0187	P	1.6
3	☐	50.000	52.437	106414.19	0.3590	P	0.4
4	☐	125.000	124.431	256720.39	0.8450	P	0.8
5	☐	250.000	250.338	496954.97	1.6948	P	2.4
6	☐	500.000	505.021	999096.63	3.4140	P	1.8
7	☐	1000.000	997.354	1968556.34	6.7372	A	2.5
8	☐			23271.41	0.0672	P	0.5

$$y = 0.0068 * x + 0.0051$$

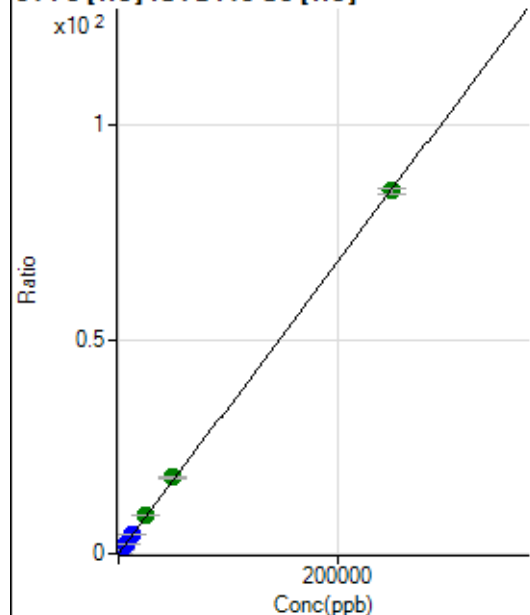
$$R = 1.0000$$

$$DL = 0.1258$$

$$BEC = 0.7482$$

Weight: <None>

Min Conc: <None>

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1912.36	0.0063	P	5.6
2	☐	50.000	55.694	7657.57	0.0252	P	1.5
3	☐	2500.000	2815.158	285208.62	0.9622	P	0.8
4	☐	6250.000	6851.401	708720.89	2.3327	P	0.1
5	☐	12500.000	13663.516	1362247.50	4.6456	P	0.8
6	☐	25000.000	26418.690	2627143.01	8.9765	A	1.1
7	☐	50000.000	52729.870	5232663.57	17.9102	A	2.7
8	☐	250000.00	249235.79	29308437.62	84.6318	A	1.5

$$y = 3.3954E-004 * x + 0.0063$$

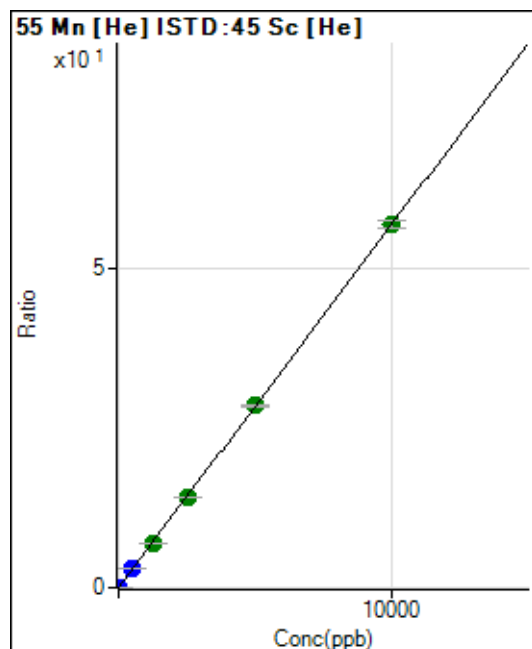
$$R = 0.9999$$

$$DL = 3.139$$

$$BEC = 18.66$$

Weight: <None>

Min Conc: <None>



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	506.68	0.0017	P	4.9
2	☐	1.000	0.955	2153.51	0.0071	P	2.3
3	☐	500.000	513.627	864720.27	2.9172	P	0.1
4	☐	1250.000	1232.534	2126183.79	6.9980	A	1.1
5	☐	2500.000	2493.417	4150802.34	14.1553	A	1.8
6	☐	5000.000	5015.966	8333786.61	28.4743	A	0.6
7	☐	10000.000	9995.165	16577202.81	56.7383	A	2.2
8	☐			15332.38	0.0443	P	1.9

$$y = 0.0057 * x + 0.0017$$

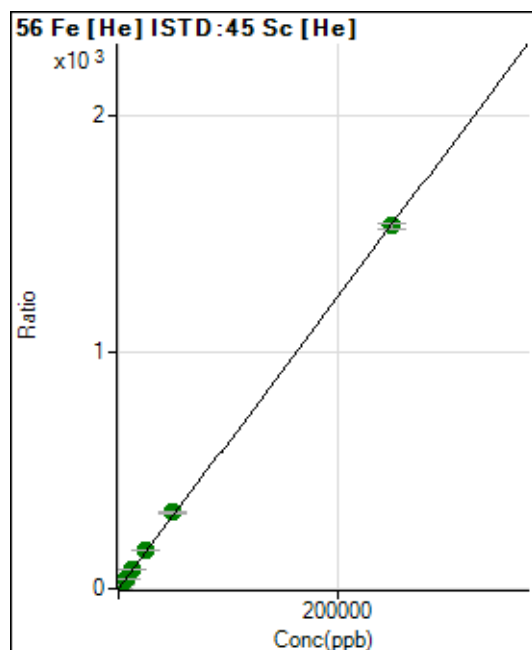
$$R = 1.0000$$

$$DL = 0.04375$$

$$BEC = 0.2957$$

Weight: <None>

Min Conc: <None>



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13628.51	0.0451	P	0.5
2	☐	50.000	54.698	115729.77	0.3815	P	0.9
3	☐	2500.000	2647.604	4839921.45	16.3282	A	0.5
4	☐	6250.000	6410.503	11992117.88	39.4705	A	0.5
5	☐	12500.000	12949.290	23365897.15	79.6848	A	1.5
6	☐	25000.000	26277.707	47311594.85	161.6561	A	1.0
7	☐	50000.000	52313.756	94010770.82	321.7808	A	2.4
8	☐	250000.00	249381.52	531189614.3	1,533.770	A	1.3

$$y = 0.0062 * x + 0.0451$$

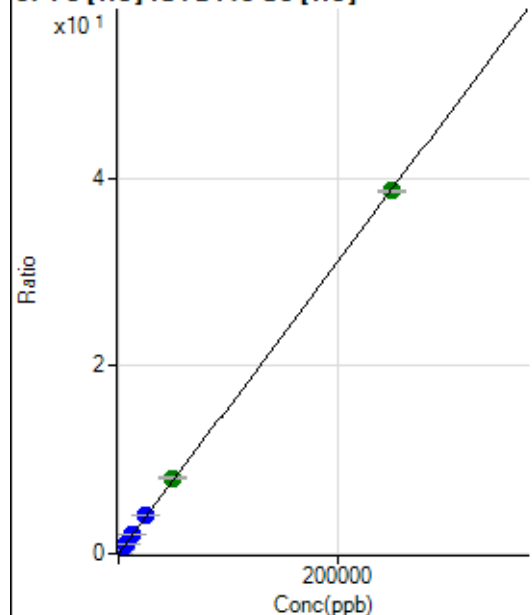
$$R = 0.9999$$

$$DL = 0.113$$

$$BEC = 7.339$$

Weight: <None>

Min Conc: <None>

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1300.02	0.0043	P	2.6
2	☐	50.000	58.068	4036.61	0.0133	P	1.9
3	☐	2500.000	2772.357	128679.33	0.4341	P	0.5
4	☐	6250.000	6615.981	312945.28	1.0300	P	0.7
5	☐	12500.000	13291.551	605495.69	2.0650	P	1.5
6	☐	25000.000	26784.731	1216552.92	4.1569	P	1.3
7	☐	50000.000	52033.557	2358424.76	8.0713	A	1.2
8	☐	250000.00	249363.36	13389929.13	38.6642	A	0.5

$$y = 1.5503\text{E-}004 * x + 0.0043$$

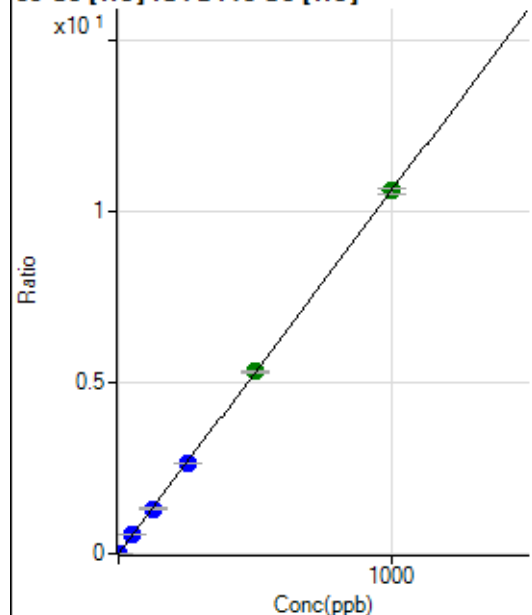
$$R = 0.9999$$

$$DL = 2.167$$

$$BEC = 27.77$$

Weight: <None>

Min Conc: <None>

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.22	0.0003	P	10.2
2	☐	1.000	1.055	3497.11	0.0115	P	3.9
3	☐	50.000	51.221	161185.39	0.5438	P	0.1
4	☐	125.000	124.120	400196.62	1.3172	P	0.8
5	☐	250.000	248.728	773904.96	2.6392	P	1.1
6	☐	500.000	501.438	1557024.65	5.3204	A	1.7
7	☐	1000.000	999.648	3098747.07	10.6062	A	1.8
8	☐			11338.82	0.0327	P	2.1

$$y = 0.0106 * x + 3.3872\text{E-}004$$

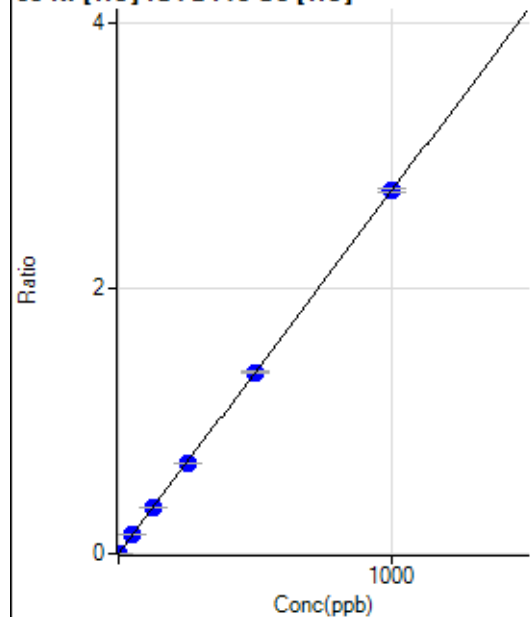
$$R = 1.0000$$

$$DL = 0.009788$$

$$BEC = 0.03193$$

Weight: <None>

Min Conc: <None>

60 Ni [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	402.23	0.0013	P	12.0
2	☐	1.000	1.089	1305.62	0.0043	P	2.6
3	☐	50.000	52.096	42552.54	0.1436	P	0.3
4	☐	125.000	125.976	104898.53	0.3453	P	0.6
5	☐	250.000	249.664	200257.46	0.6829	P	1.3
6	☐	500.000	499.567	399534.73	1.3652	P	1.3
7	☐	1000.000	1000.074	798174.92	2.7316	P	1.0
8	☐			7102.85	0.0205	P	1.0

$$y = 0.0027 * x + 0.0013$$

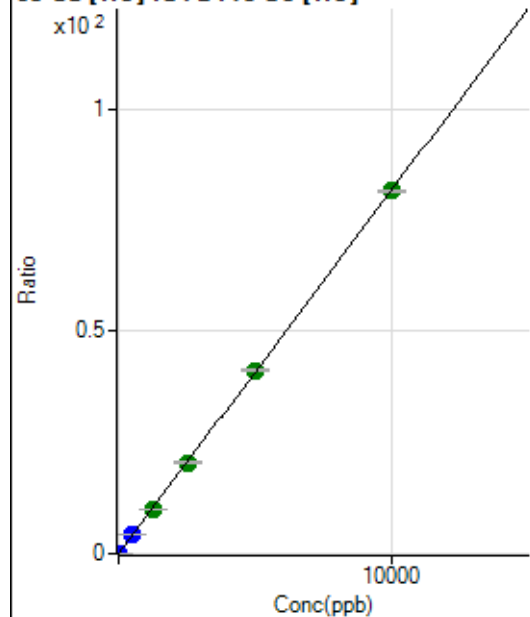
$$R = 1.0000$$

$$DL = 0.1752$$

$$BEC = 0.4879$$

Weight: <None>

Min Conc: <None>

63 Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1091.16	0.0036	P	4.2
2	☐	2.000	2.143	6406.98	0.0211	P	1.5
3	☐	500.000	517.788	1255140.56	4.2342	P	0.6
4	☐	1250.000	1227.566	3048485.54	10.0336	A	0.8
5	☐	2500.000	2498.259	5986648.17	20.4159	A	1.9
6	☐	5000.000	5041.104	12055822.32	41.1924	A	0.9
7	☐	10000.000	9981.798	23832349.37	81.5608	A	0.6
8	☐			5989.02	0.0173	P	1.7

$$y = 0.0082 * x + 0.0036$$

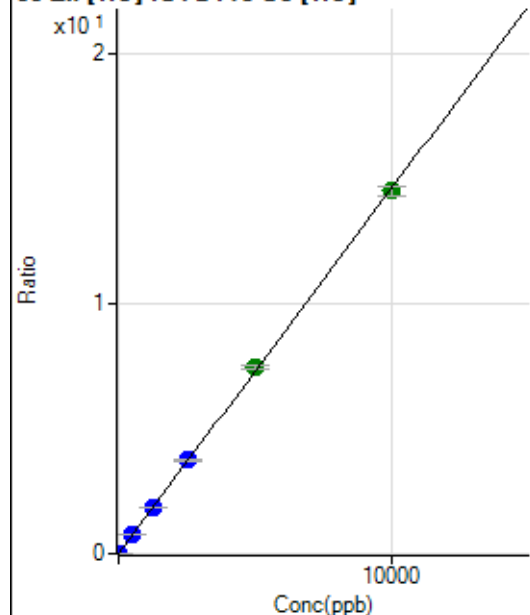
$$R = 1.0000$$

$$DL = 0.05558$$

$$BEC = 0.4424$$

Weight: <None>

Min Conc: <None>

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1180.06	0.0039	P	3.1
2	☐	5.000	4.623	3234.83	0.0107	P	4.7
3	☐	500.000	529.417	230583.61	0.7779	P	0.7
4	☐	1250.000	1270.671	565589.98	1.8616	P	0.3
5	☐	2500.000	2558.529	1097914.35	3.7444	P	2.0
6	☐	5000.000	5092.637	2179924.53	7.4491	A	2.0
7	☐	10000.000	9934.994	4244576.57	14.5284	A	2.3
8	☐			7285.17	0.0210	P	1.6

$$y = 0.0015 * x + 0.0039$$

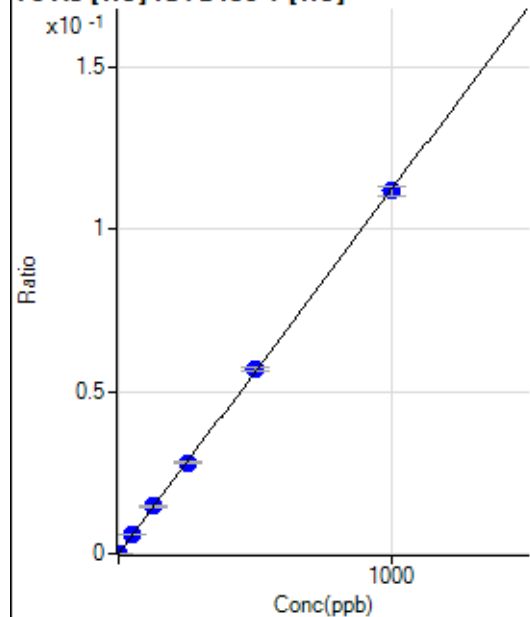
$$R = 0.9999$$

$$DL = 0.2473$$

$$BEC = 2.673$$

Weight: <None>

Min Conc: <None>

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	3.33	0.0000	P	173.
2	☐	1.000	1.066	276.67	0.0001	P	5.8
3	☐	50.000	51.622	12913.49	0.0058	P	1.5
4	☐	125.000	129.713	32802.94	0.0146	P	2.4
5	☐	250.000	249.886	61403.18	0.0281	P	2.9
6	☐	500.000	505.411	125297.90	0.0568	P	2.3
7	☐	1000.000	996.653	248841.27	0.1119	P	2.3
8	☐			227.78	0.0001	P	17.9

$$y = 1.1232E-004 * x + 1.4823E-006$$

$$R = 1.0000$$

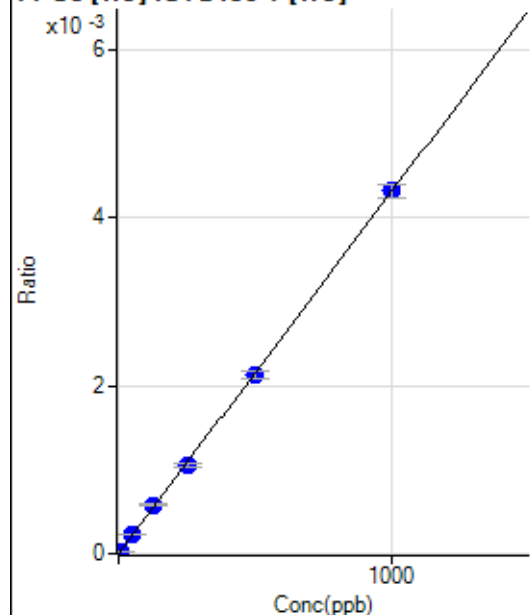
$$DL = 0.06857$$

$$BEC = 0.0132$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	4.537	44.45	0.0000	P	25.3
3	☐	50.000	53.808	515.57	0.0002	P	4.1
4	☐	125.000	135.308	1311.18	0.0006	P	3.7
5	☐	250.000	244.038	2300.21	0.0011	P	4.3
6	☐	500.000	495.099	4703.02	0.0021	P	4.5
7	☐	1000.000	1002.464	9592.08	0.0043	P	3.9
8	☐			3.33	0.0000	P	100.

$$y = 4.3046\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9999$$

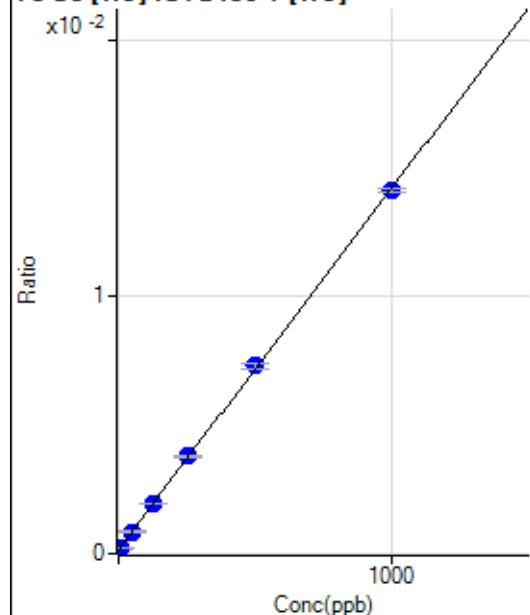
$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	362.23	0.0002	P	3.1
2	☐	5.000	5.711	547.80	0.0002	P	7.2
3	☐	50.000	49.786	1912.37	0.0009	P	3.2
4	☐	125.000	126.260	4352.91	0.0019	P	1.2
5	☐	250.000	257.676	8269.06	0.0038	P	2.6
6	☐	500.000	508.520	16109.99	0.0073	P	2.3
7	☐	1000.000	993.670	31366.71	0.0141	P	1.1
8	☐			365.56	0.0001	P	3.0

$$y = 1.4038\text{E-}005 * x + 1.6023\text{E-}004$$

$$R = 0.9999$$

$$DL = 1.05$$

$$BEC = 11.41$$

Weight: <None>

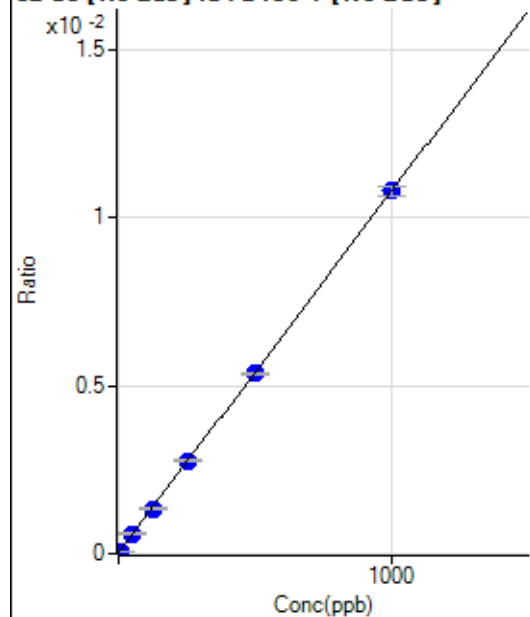
Min Conc: <None>

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7356.36		P	1.4
2	☐			7518.66		P	1.9
3	☐			7150.68		P	1.6
4	☐			7200.72		P	3.1
5	☐			6920.59		P	1.7
6	☐			6838.32		P	0.6
7	☐			6930.59		P	1.7
8	☐			7244.07		P	1.8

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			150.00		P	3.8
2	☐			150.00		P	11.8
3	☐			126.67		P	9.1
4	☐			200.00		P	17.3
5	☐			133.34		P	15.6
6	☐			144.45		P	13.5
7	☐			150.01		P	21.4
8	☐			177.78		P	16.9

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	261.70	0.0000	P	13.4
2	☐	5.000	4.233	624.31	0.0001	P	2.4
3	☐	50.000	51.796	4680.54	0.0006	P	4.4
4	☐	125.000	120.953	11016.13	0.0013	P	4.9
5	☐	250.000	254.488	21559.66	0.0028	P	1.6
6	☐	500.000	496.463	42594.97	0.0054	P	0.8
7	☐	1000.000	1001.066	85899.03	0.0108	P	2.3
8	☐			336.51	0.0000	P	10.9

$$y = 1.0742\text{E-}005 * x + 3.2585\text{E-}005$$

R = 1.0000

DL = 1.219

BEC = 3.033

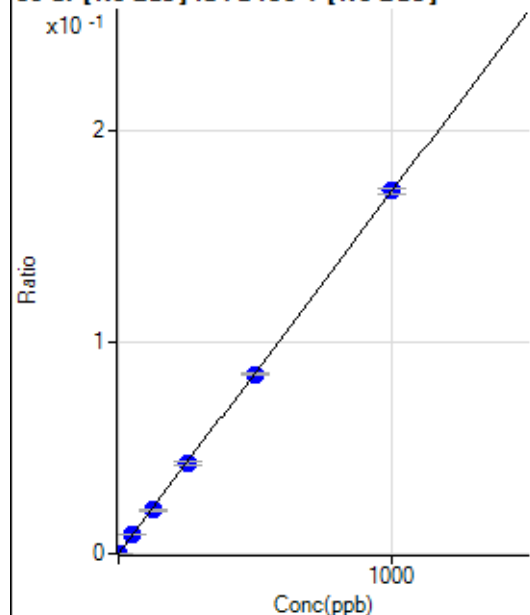
Weight: <None>

Min Conc: <None>

83 Kr [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			414.45		P	9.3
2	☐			422.23		P	4.3
3	☐			391.12		P	4.7
4	☐			431.12		P	24.2
5	☐			423.34		P	3.1
6	☐			380.01		P	8.4
7	☐			388.90		P	1.0
8	☐			443.35		P	9.9

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	702.24	0.0001	P	2.9
2	☐	1.000	0.952	1999.05	0.0002	P	7.5
3	☐	50.000	50.511	69226.46	0.0087	P	1.9
4	☐	125.000	120.400	170686.01	0.0206	P	5.6
5	☐	250.000	249.215	332221.09	0.0426	P	2.8
6	☐	500.000	495.620	672280.86	0.0847	P	1.5
7	☐	1000.000	1002.936	1364120.59	0.1713	P	1.8
8	☐			20996.19	0.0023	P	0.4

$$y = 1.7070\text{E-}004 * x + 8.7423\text{E-}005$$

$$R = 1.0000$$

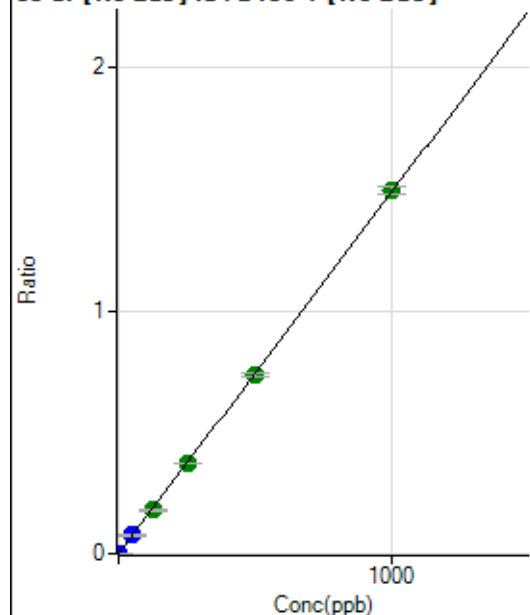
$$DL = 0.04443$$

$$BEC = 0.5121$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0000	P	13.7
2	☐	1.000	0.990	11850.42	0.0015	P	1.1
3	☐	50.000	50.914	601356.58	0.0757	P	1.9
4	☐	125.000	119.907	1473446.66	0.1782	A	5.5
5	☐	250.000	249.756	2892205.69	0.3711	A	1.5
6	☐	500.000	493.231	5817720.82	0.7329	A	2.0
7	☐	1000.000	1004.036	11880574.96	1.4918	A	2.0
8	☐			179496.37	0.0195	P	1.4

$$y = 0.0015 * x + 1.1060\text{E-}005$$

$$R = 1.0000$$

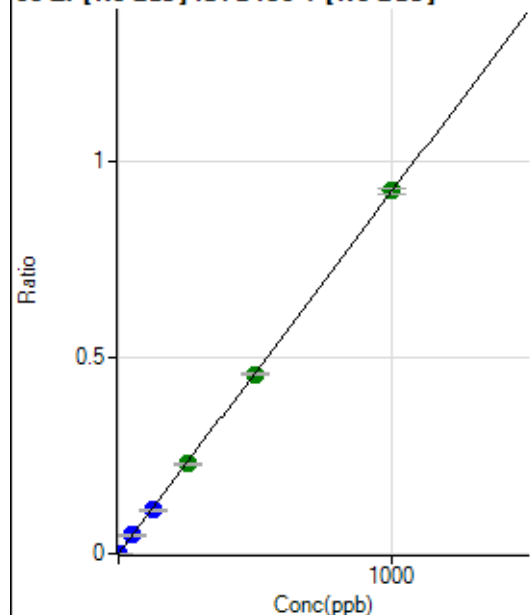
$$DL = 0.003053$$

$$BEC = 0.007444$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	415.57	0.0001	P	10.4
2	☐	1.000	1.025	7957.78	0.0010	P	1.2
3	☐	50.000	50.478	369600.41	0.0465	P	1.4
4	☐	125.000	120.225	915095.74	0.1107	P	6.5
5	☐	250.000	248.532	1782674.68	0.2287	A	1.4
6	☐	500.000	495.690	3621208.77	0.4562	A	1.1
7	☐	1000.000	1003.095	7351121.77	0.9231	A	1.5
8	☐			7977.78	0.0009	P	1.3

$$y = 9.2016\text{E-}004 * x + 5.1710\text{E-}005$$

$$R = 1.0000$$

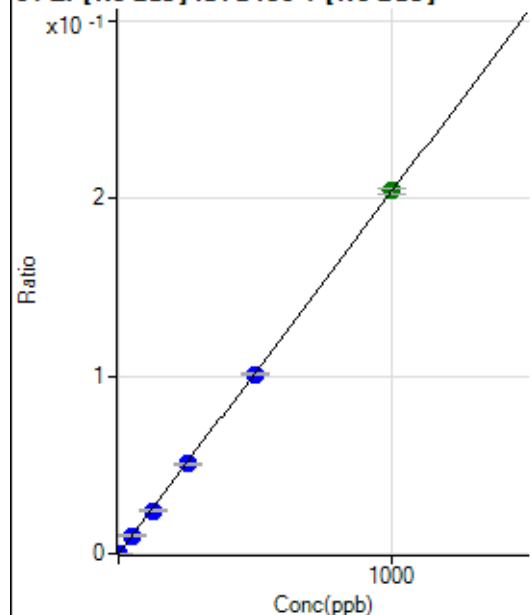
$$DL = 0.01754$$

$$BEC = 0.0562$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.23	0.0000	P	46.1
2	☐	1.000	1.038	1762.35	0.0002	P	2.1
3	☐	50.000	50.195	81272.73	0.0102	P	2.1
4	☐	125.000	118.916	200198.23	0.0242	P	6.4
5	☐	250.000	249.296	395513.60	0.0507	P	1.8
6	☐	500.000	496.072	801593.58	0.1010	P	1.1
7	☐	1000.000	1002.891	1625696.23	0.2041	A	1.8
8	☐			1711.23	0.0002	P	6.3

$$y = 2.0354\text{E-}004 * x + 8.9829\text{E-}006$$

$$R = 1.0000$$

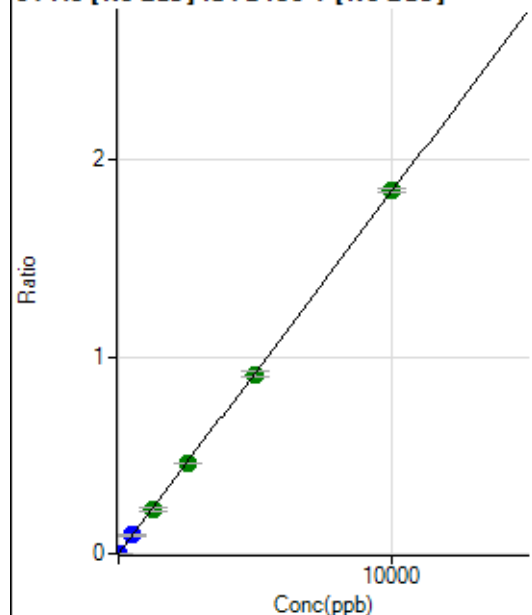
$$DL = 0.06106$$

$$BEC = 0.04413$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	230.00	0.0000	P	9.3
2	☐	5.000	6.004	9059.57	0.0011	P	3.3
3	☐	500.000	506.048	739928.24	0.0931	P	1.7
4	☐	1250.000	1212.959	1844716.19	0.2231	A	6.4
5	☐	2500.000	2494.664	3575701.41	0.4588	A	1.8
6	☐	5000.000	4964.133	7247050.59	0.9130	A	2.3
7	☐	10000.000	10023.595	14680793.25	1.8434	A	1.1
8	☐			6728.28	0.0007	P	1.1

$$y = 1.8390\text{E-}004 * x + 2.8640\text{E-}005$$

$$R = 1.0000$$

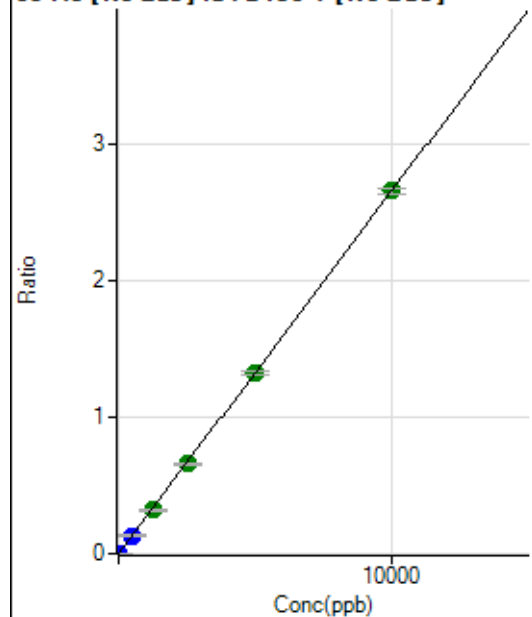
$$DL = 0.04344$$

$$BEC = 0.1557$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	185.56	0.0000	P	15.0
2	☐	5.000	5.000	10779.61	0.0013	P	2.0
3	☐	500.000	502.065	1057212.10	0.1330	P	1.8
4	☐	1250.000	1198.209	2624311.30	0.3174	A	6.5
5	☐	2500.000	2483.386	5126677.22	0.6578	A	1.7
6	☐	5000.000	4998.328	10509770.47	1.3240	A	2.6
7	☐	10000.000	10011.360	21118891.63	2.6518	A	1.4
8	☐			6264.75	0.0007	P	4.0

$$y = 2.6488\text{E-}004 * x + 2.3109\text{E-}005$$

$$R = 1.0000$$

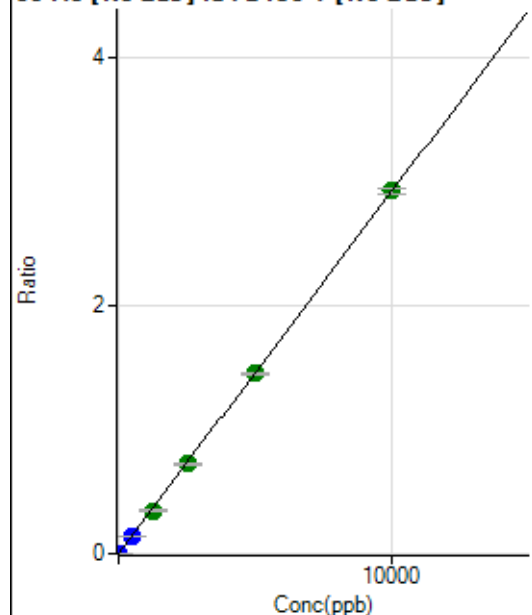
$$DL = 0.03932$$

$$BEC = 0.08724$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	232.23	0.0000	P	9.5
2	☐	5.000	5.099	12112.89	0.0015	P	1.8
3	☐	500.000	502.304	1163362.12	0.1464	P	0.9
4	☐	1250.000	1189.476	2866011.07	0.3465	A	5.2
5	☐	2500.000	2481.684	5634294.15	0.7230	A	2.6
6	☐	5000.000	4975.350	11505648.86	1.4494	A	1.5
7	☐	10000.000	10024.354	23256230.49	2.9202	A	1.7
8	☐			9625.48	0.0010	P	3.9

$$y = 2.9131E-004 * x + 2.8906E-005$$

$$R = 1.0000$$

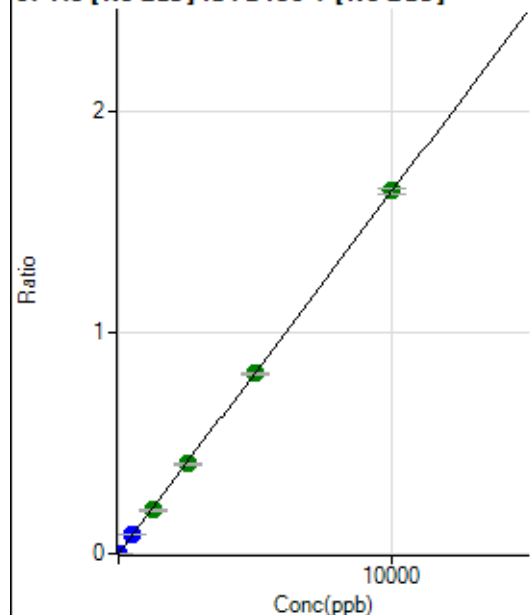
$$DL = 0.02819$$

$$BEC = 0.09923$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	117.78	0.0000	P	26.9
2	☐	5.000	5.016	6673.81	0.0008	P	3.2
3	☐	500.000	509.333	661846.53	0.0833	P	1.3
4	☐	1250.000	1195.765	1616624.25	0.1955	A	5.0
5	☐	2500.000	2480.956	3160595.54	0.4055	A	2.6
6	☐	5000.000	4972.612	6452082.27	0.8128	A	0.9
7	☐	10000.000	10024.768	13049427.16	1.6386	A	1.6
8	☐			3931.67	0.0004	P	3.7

$$y = 1.6345E-004 * x + 1.4646E-005$$

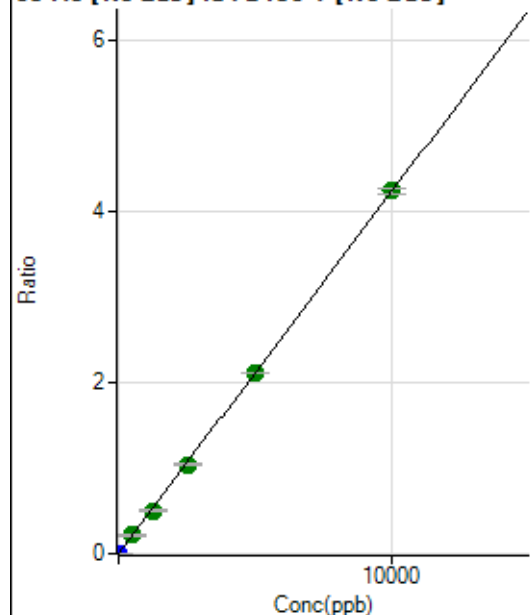
$$R = 1.0000$$

$$DL = 0.0723$$

$$BEC = 0.0896$$

Weight: <None>

Min Conc: <None>

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	247.78	0.0000	P	6.2
2	☐	5.000	5.003	17157.97	0.0021	P	2.8
3	☐	500.000	505.662	1699231.92	0.2138	A	1.4
4	☐	1250.000	1185.494	4144808.13	0.5011	A	4.7
5	☐	2500.000	2460.265	8104602.31	1.0399	A	1.5
6	☐	5000.000	4987.901	16735832.25	2.1083	A	0.8
7	☐	10000.000	10023.764	33741313.66	4.2368	A	1.5
8	☐			9943.47	0.0011	P	2.7

$$y = 4.2267\text{E-}004 * x + 3.0843\text{E-}005$$

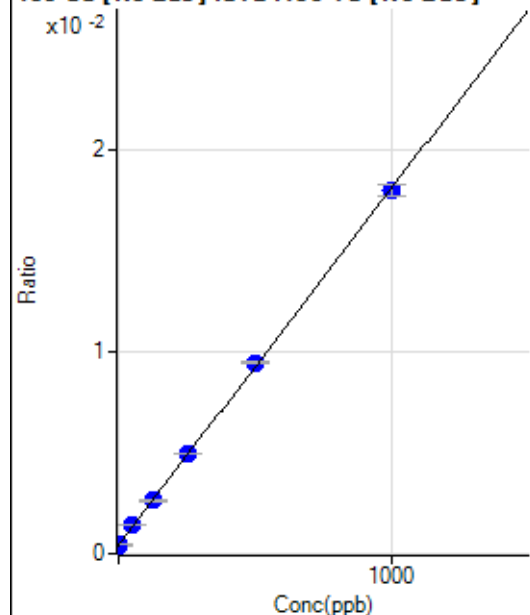
$$R = 1.0000$$

$$DL = 0.01354$$

$$BEC = 0.07297$$

Weight: <None>

Min Conc: <None>

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2476.90	0.0004	P	1.4
2	☐	1.000	2.216	2749.18	0.0005	P	2.5
3	☐	50.000	55.678	8151.24	0.0014	P	1.5
4	☐	125.000	125.718	16033.38	0.0027	P	2.4
5	☐	250.000	256.874	29394.31	0.0050	P	0.6
6	☐	500.000	510.197	56051.11	0.0094	P	1.1
7	☐	1000.000	992.808	109412.51	0.0180	P	3.1
8	☐			3018.13	0.0004	P	4.2

$$y = 1.7681\text{E-}005 * x + 4.2757\text{E-}004$$

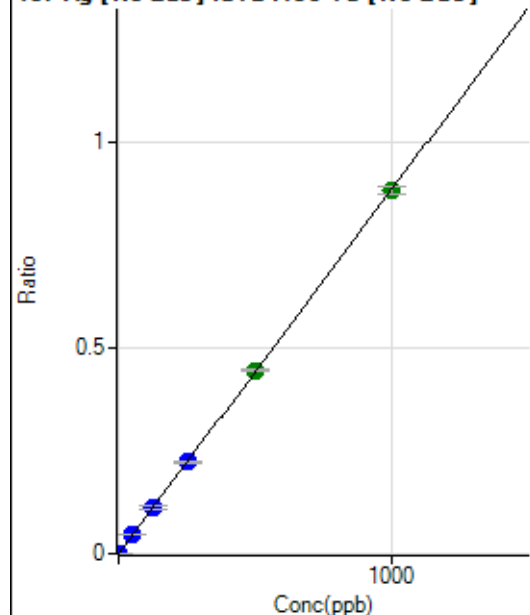
$$R = 0.9999$$

$$DL = 0.9862$$

$$BEC = 24.18$$

Weight: <None>

Min Conc: <None>

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	54.44	0.0000	P	18.4
2	☐	1.000	1.109	5843.46	0.0010	P	1.1
3	☐	50.000	53.238	272203.52	0.0472	P	2.7
4	☐	125.000	125.937	674334.04	0.1115	P	6.2
5	☐	250.000	252.307	1321912.04	0.2235	P	1.3
6	☐	500.000	504.408	2650221.23	0.4467	A	1.9
7	☐	1000.000	996.940	5373006.31	0.8830	A	2.2
8	☐			1114.50	0.0002	P	5.2

$$y = 8.8566E-004 * x + 9.3940E-006$$

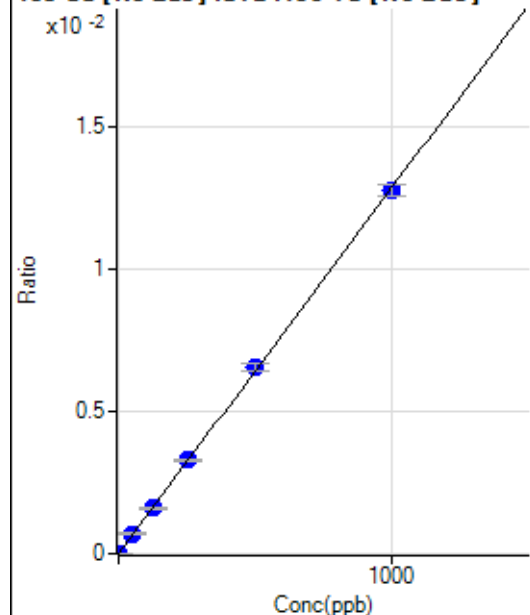
$$R = 1.0000$$

$$DL = 0.005852$$

$$BEC = 0.01061$$

Weight: <None>

Min Conc: <None>

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	65.8
2	☐	1.000	1.042	86.67	0.0000	P	10.9
3	☐	50.000	53.987	4007.26	0.0007	P	5.8
4	☐	125.000	124.675	9686.66	0.0016	P	3.8
5	☐	250.000	255.684	19419.78	0.0033	P	0.5
6	☐	500.000	511.599	38960.12	0.0066	P	3.6
7	☐	1000.000	992.621	77525.31	0.0127	P	3.3
8	☐			77.78	0.0000	P	28.6

$$y = 1.2835E-005 * x + 1.3446E-006$$

$$R = 0.9999$$

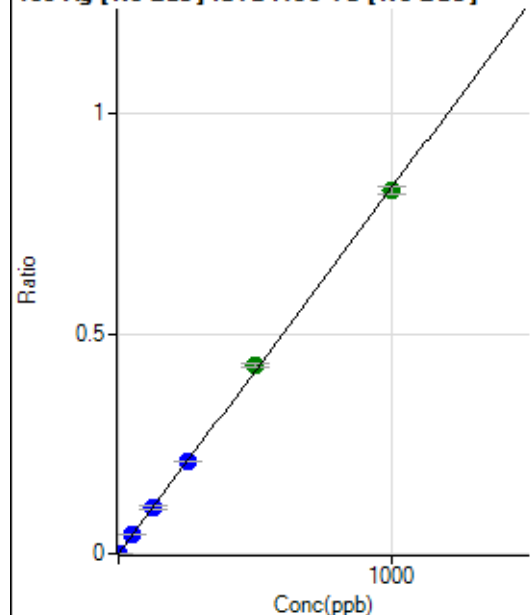
$$DL = 0.2069$$

$$BEC = 0.1048$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	36.67	0.0000	P	47.9
2	☐	1.000	1.081	5333.25	0.0009	P	2.6
3	☐	50.000	53.744	258022.52	0.0447	P	1.4
4	☐	125.000	126.052	633742.25	0.1048	P	6.3
5	☐	250.000	252.778	1243532.35	0.2102	P	1.1
6	☐	500.000	514.206	2536752.17	0.4276	A	1.8
7	☐	1000.000	991.884	5019574.44	0.8249	A	2.2
8	☐			1111.17	0.0002	P	2.5

$$y = 8.3161\text{E-}004 * x + 6.3272\text{E-}006$$

$$R = 0.9998$$

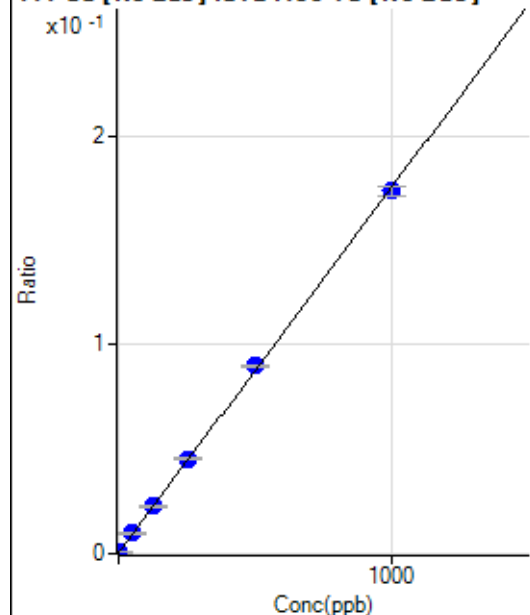
$$DL = 0.01094$$

$$BEC = 0.007608$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1738.39	0.0003	P	1.2
2	☐	1.000	1.027	2827.13	0.0005	P	2.0
3	☐	50.000	53.777	56107.36	0.0097	P	1.8
4	☐	125.000	127.206	136525.53	0.0226	P	5.6
5	☐	250.000	256.918	267975.66	0.0453	P	1.4
6	☐	500.000	513.771	535649.89	0.0903	P	1.0
7	☐	1000.000	990.920	1058025.17	0.1739	P	2.6
8	☐			2484.93	0.0004	P	2.8

$$y = 1.7516\text{E-}004 * x + 3.0008\text{E-}004$$

$$R = 0.9998$$

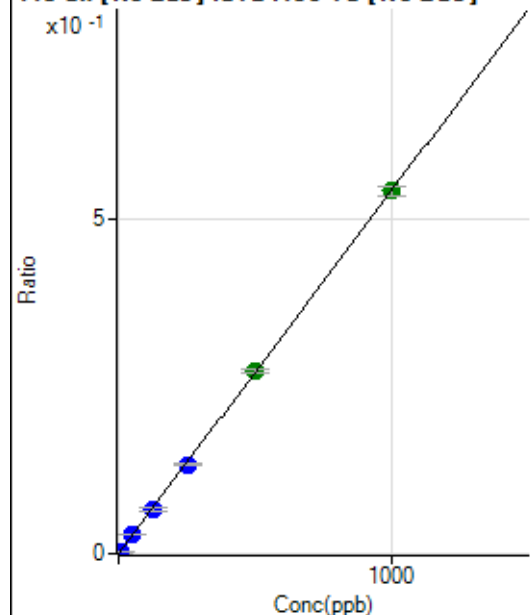
$$DL = 0.06052$$

$$BEC = 1.713$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	566.68	0.0001	P	3.8
2	☐	5.000	5.022	16608.62	0.0028	P	1.5
3	☐	50.000	51.591	161945.52	0.0281	P	1.3
4	☐	125.000	122.275	401165.26	0.0664	P	6.2
5	☐	250.000	245.340	787085.17	0.1331	P	1.6
6	☐	500.000	503.805	1620213.45	0.2731	A	1.8
7	☐	1000.000	999.524	3296617.76	0.5418	A	2.9
8	☐			2319.10	0.0003	P	3.5

$$y = 5.4191\text{E-}004 * x + 9.7828\text{E-}005$$

$$R = 1.0000$$

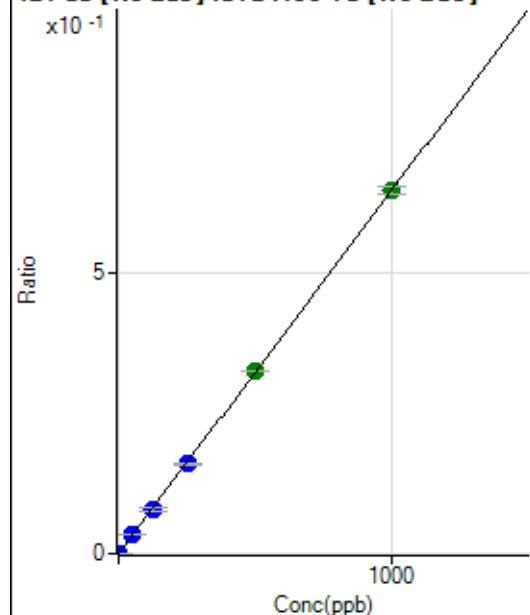
$$DL = 0.02066$$

$$BEC = 0.1805$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	23.33	0.0000	P	103.
2	☐	2.000	2.102	8035.66	0.0014	P	0.6
3	☐	50.000	51.689	193117.64	0.0335	P	0.8
4	☐	125.000	122.016	477381.42	0.0790	P	6.0
5	☐	250.000	246.884	945106.98	0.1598	P	1.4
6	☐	500.000	502.739	1930085.48	0.3253	A	0.2
7	☐	1000.000	999.698	3937078.66	0.6470	A	2.3
8	☐			3841.66	0.0006	P	3.9

$$y = 6.4715\text{E-}004 * x + 4.0379\text{E-}006$$

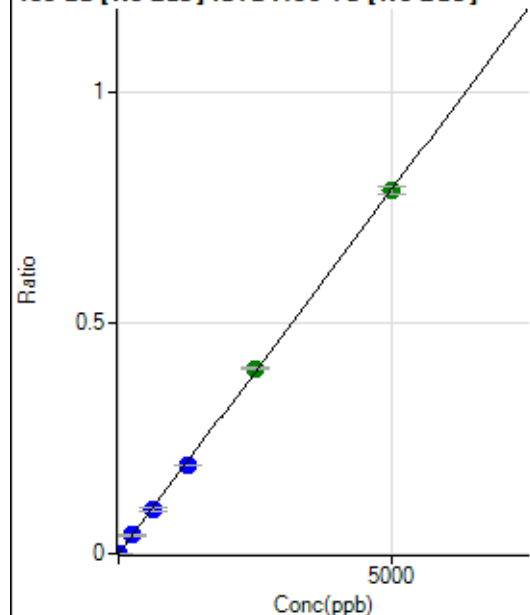
$$R = 1.0000$$

$$DL = 0.01934$$

$$BEC = 0.00624$$

Weight: <None>

Min Conc: <None>

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	28.89	0.0000	P	13.1
2	☐	10.000	9.764	9098.55	0.0015	P	0.7
3	☐	250.000	253.404	230650.71	0.0400	P	2.2
4	☐	625.000	605.188	576905.52	0.0954	P	6.0
5	☐	1250.000	1219.619	1137580.54	0.1923	P	1.1
6	☐	2500.000	2544.791	2380337.81	0.4013	A	1.1
7	☐	5000.000	4987.507	4785482.22	0.7864	A	2.2
8	☐			8606.02	0.0013	P	0.9

$$y = 1.5767\text{E-}004 * x + 4.9863\text{E-}006$$

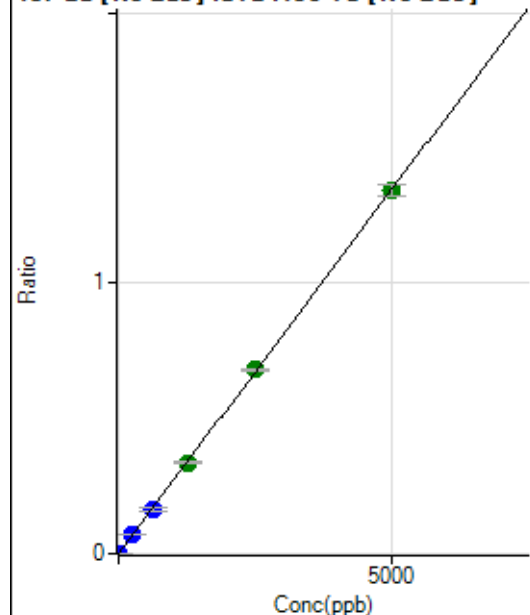
$$R = 0.9999$$

$$DL = 0.01245$$

$$BEC = 0.03162$$

Weight: <None>

Min Conc: <None>

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	25.56	0.0000	P	39.7
2	☐	10.000	10.040	15951.30	0.0027	P	1.5
3	☐	250.000	256.838	399221.85	0.0692	P	1.8
4	☐	625.000	606.245	986808.97	0.1632	P	6.5
5	☐	1250.000	1246.573	1985339.31	0.3357	A	1.7
6	☐	2500.000	2534.061	4047886.50	0.6824	A	0.9
7	☐	5000.000	4985.829	8169436.06	1.3425	A	3.1
8	☐			14876.79	0.0022	P	2.9

$$y = 2.6927\text{E-}004 * x + 4.4107\text{E-}006$$

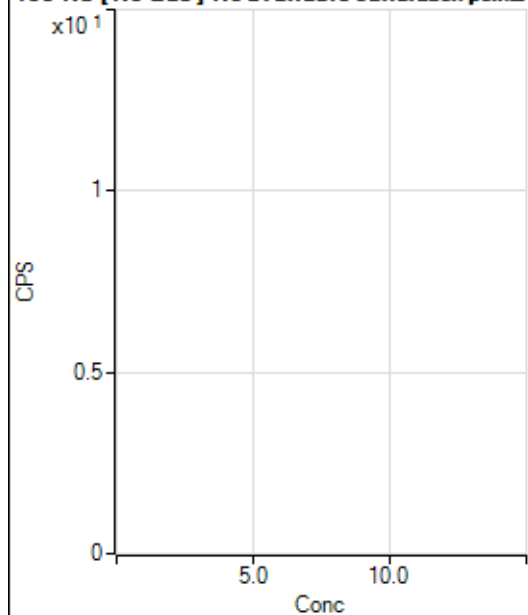
$$R = 1.0000$$

$$DL = 0.01951$$

$$BEC = 0.01638$$

Weight: <None>

Min Conc: <None>

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	94.4
2	☐			7.78		P	65.5
3	☐			15.56		P	12.4
4	☐			25.56		P	71.8
5	☐			32.22		P	29.8
6	☐			87.78		P	24.4
7	☐			191.12		P	2.0
8	☐			131.11		P	36.8

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐			2.22		P	86.6
3	☐			11.11		P	45.8
4	☐			7.78		P	65.5
5	☐			21.11		P	36.5
6	☐			44.45		P	8.7
7	☐			72.22		P	30.0
8	☐			68.89		P	10.1

156 Dy [No Gas] No available calibration points

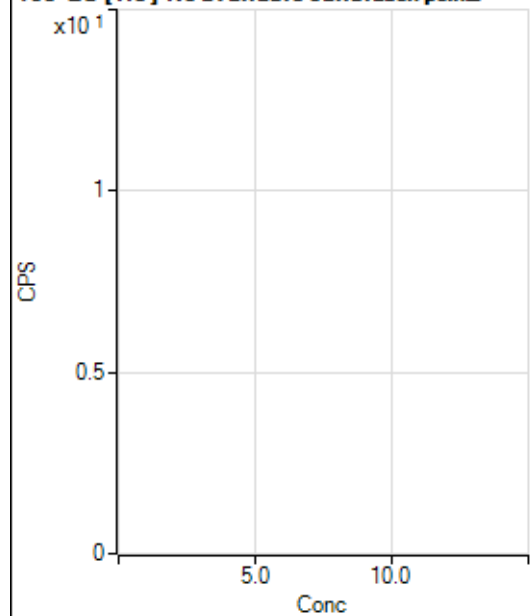
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	100.
2	☐			10.00		P	66.7
3	☐			11.11		P	17.3
4	☐			22.22		P	22.9
5	☐			25.56		P	39.8
6	☐			51.11		P	13.6
7	☐			115.56		P	9.3
8	☐			261.12		P	7.5

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	69.3
2	☐			0.00		P	
3	☐			20.00		P	60.1
4	☐			44.44		P	18.9
5	☐			90.00		P	25.9
6	☐			150.00		P	8.0
7	☐			320.01		P	3.8
8	☐			250.01		P	15.0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			55.55		P	12.5
2	☐			57.78		P	14.5
3	☐			73.33		P	12.0
4	☐			70.00		P	9.5
5	☐			86.67		P	13.9
6	☐			100.00		P	0.0
7	☐			130.00		P	11.7
8	☐			306.67		P	10.5

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			317.79		P	2.2
2	☐			327.79		P	7.4
3	☐			336.67		P	13.0
4	☐			315.56		P	21.2
5	☐			300.01		P	4.8
6	☐			342.23		P	2.8
7	☐			374.45		P	5.8
8	☐			532.24		P	3.7

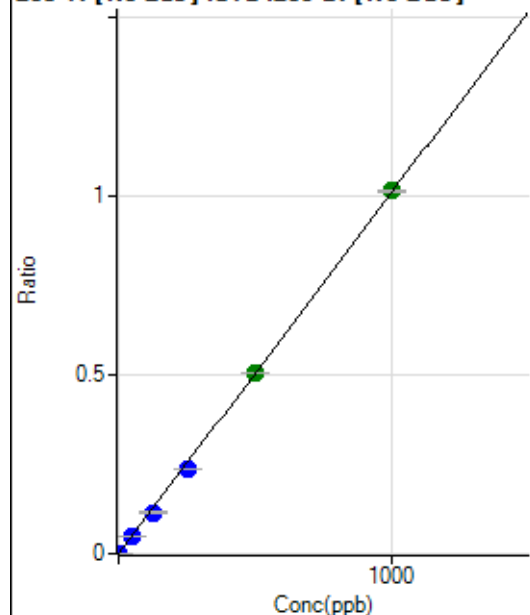
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			26.67		P	43.3
2	☐			37.78		P	13.5
3	☐			45.56		P	33.0
4	☐			41.11		P	40.0
5	☐			54.44		P	9.4
6	☐			87.78		P	34.5
7	☐			166.67		P	20.0
8	☐			512.24		P	1.9

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			25.56		P	32.8
2	☐			23.33		P	14.3
3	☐			26.67		P	25.0
4	☐			34.44		P	29.6
5	☐			46.67		P	39.8
6	☐			86.66		P	29.0
7	☐			107.78		P	31.7
8	☐			368.90		P	5.4

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	163.33	0.0000	P	19.6
2	☐	1.000	0.995	3832.81	0.0010	P	4.4
3	☐	50.000	48.476	174308.16	0.0489	P	1.1
4	☐	125.000	114.229	432949.64	0.1152	P	5.4
5	☐	250.000	234.322	885995.20	0.2362	P	0.6
6	☐	500.000	500.573	1868433.06	0.5045	A	1.0
7	☐	1000.000	1005.056	3826052.72	1.0128	A	0.3
8	☐			4439.66	0.0011	P	1.7

$$y = 0.0010 * x + 4.5663E-005$$

$$R = 0.9998$$

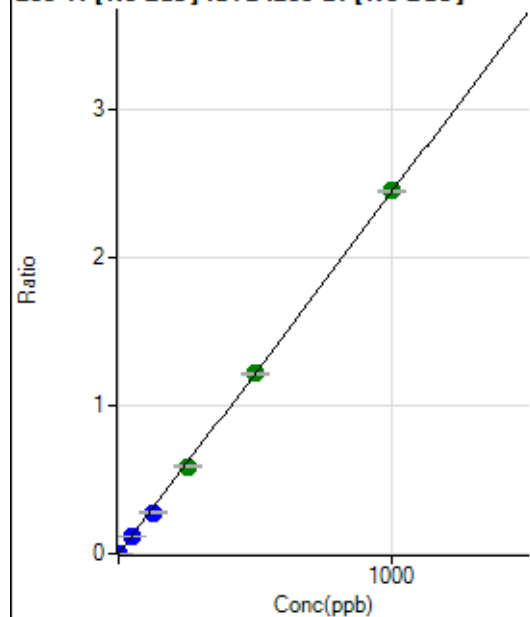
$$DL = 0.0266$$

$$BEC = 0.04532$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	331.12	0.0001	P	5.1
2	☐	1.000	0.985	9114.25	0.0025	P	2.3
3	☐	50.000	48.303	419806.67	0.1178	P	1.2
4	☐	125.000	112.817	1033493.28	0.2749	P	5.9
5	☐	250.000	241.510	2207559.48	0.5884	A	2.0
6	☐	500.000	498.314	4496069.83	1.2140	A	0.5
7	☐	1000.000	1004.573	9244193.40	2.4472	A	0.6
8	☐			10594.22	0.0026	P	3.2

$$y = 0.0024 * x + 9.2489E-005$$

$$R = 0.9999$$

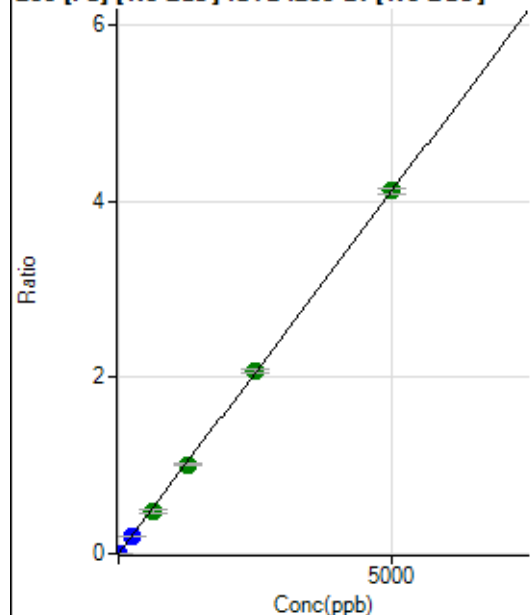
$$DL = 0.005833$$

$$BEC = 0.03797$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	337.79	0.0001	P	8.2
2	☐	1.000	0.807	2770.31	0.0008	P	1.7
3	☐	250.000	242.453	710845.02	0.1994	P	1.7
4	☐	625.000	587.097	1814595.35	0.4827	A	6.2
5	☐	1250.000	1222.654	3771202.55	1.0052	A	2.4
6	☐	2500.000	2509.115	7638807.74	2.0627	A	2.2
7	☐	5000.000	5007.394	15549339.63	4.1164	A	1.5
8	☐			4240.70	0.0011	P	4.7

$$y = 8.2204\text{E-}004 * x + 9.4249\text{E-}005$$

$$R = 1.0000$$

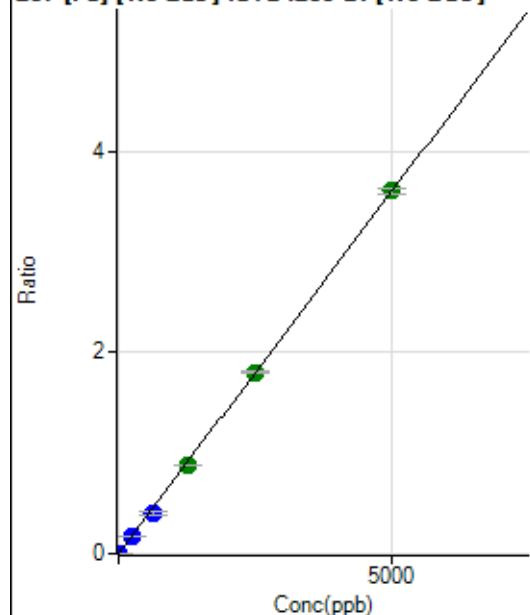
$$DL = 0.02828$$

$$BEC = 0.1147$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	231.12	0.0001	P	2.6
2	☐	1.000	0.857	2492.48	0.0007	P	2.4
3	☐	250.000	240.356	617135.38	0.1731	P	1.7
4	☐	625.000	558.376	1511427.89	0.4021	P	6.6
5	☐	1250.000	1219.222	3293268.98	0.8779	A	1.4
6	☐	2500.000	2509.085	6690778.44	1.8065	A	0.2
7	☐	5000.000	5011.962	13631167.16	3.6085	A	1.8
8	☐			3666.10	0.0009	P	3.8

$$y = 7.1997\text{E-}004 * x + 6.4560\text{E-}005$$

$$R = 0.9999$$

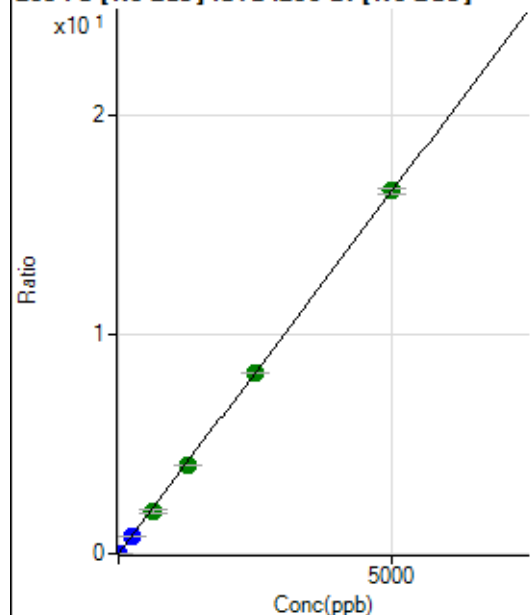
$$DL = 0.006953$$

$$BEC = 0.08967$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1187.81	0.0003	P	2.3
2	☐	1.000	0.822	11137.45	0.0030	P	2.5
3	☐	250.000	241.063	2838899.35	0.7963	P	1.4
4	☐	625.000	582.952	7236576.31	1.9252	A	6.9
5	☐	1250.000	1222.320	15143083.21	4.0364	A	0.9
6	☐	2500.000	2504.080	30625053.02	8.2688	A	0.4
7	☐	5000.000	5010.583	62501573.51	16.5453	A	1.3
8	☐			16805.36	0.0042	P	0.7

$$y = 0.0033 * x + 3.3171E-004$$

$$R = 1.0000$$

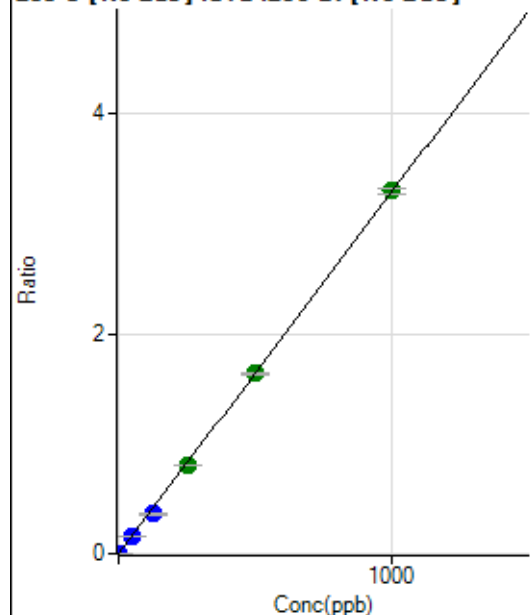
$$DL = 0.00686$$

$$BEC = 0.1005$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	10.00	0.0000	P	34.6
2	☐	1.000	0.914	10994.62	0.0030	P	3.4
3	☐	50.000	46.762	548006.27	0.1537	P	1.5
4	☐	125.000	109.954	1358776.32	0.3614	P	6.4
5	☐	250.000	245.191	3023941.07	0.8060	A	1.7
6	☐	500.000	498.232	6066433.17	1.6378	A	1.3
7	☐	1000.000	1004.129	12467772.31	3.3008	A	1.3
8	☐			598.91	0.0001	P	9.9

$$y = 0.0033 * x + 2.7995E-006$$

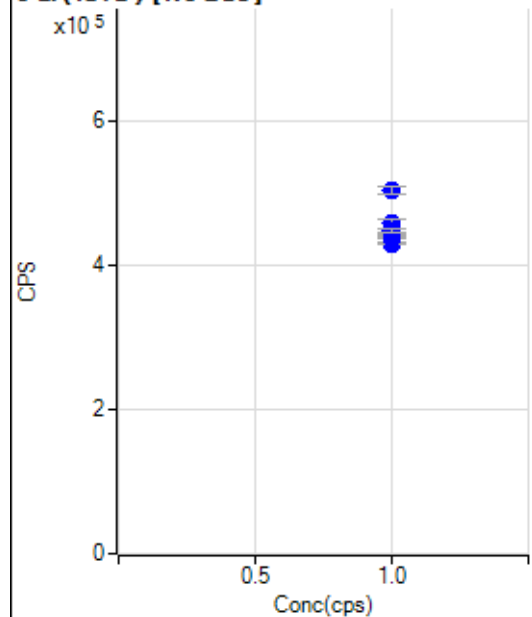
$$R = 0.9999$$

$$DL = 0.0008835$$

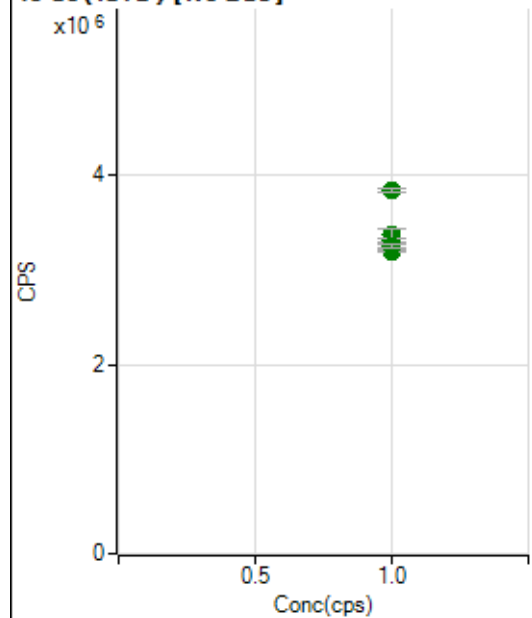
$$BEC = 0.0008516$$

Weight: <None>

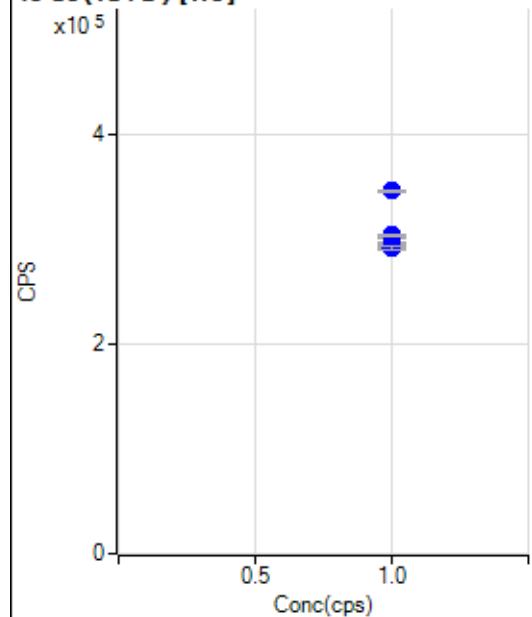
Min Conc: <None>

6 Li (ISTD) [No Gas]

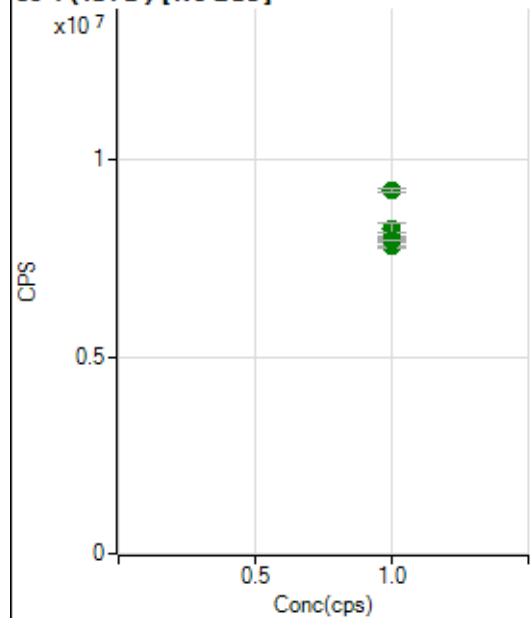
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		428890.29		P	0.5
2	☐	1.000		440386.50		P	0.4
3	☐	1.000		437540.91		P	1.0
4	☐	1.000		456948.20		P	3.1
5	☐	1.000		440520.31		P	0.9
6	☐	1.000		442798.01		P	0.1
7	☐	1.000		446187.89		P	1.0
8	☐	1.000		502099.65		P	1.9

45 Sc (ISTD) [No Gas]

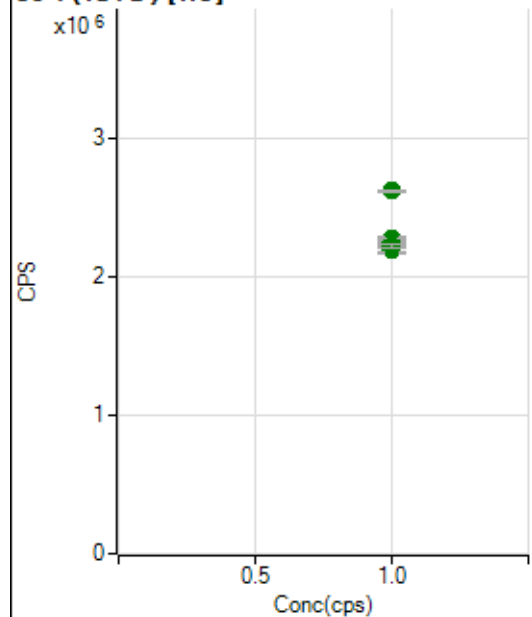
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3280046.72		A	0.6
2	☐	1.000		3307467.48		A	1.8
3	☐	1.000		3284956.24		A	0.8
4	☐	1.000		3386567.07		A	3.0
5	☐	1.000		3213522.31		A	0.3
6	☐	1.000		3203053.84		A	0.7
7	☐	1.000		3254345.02		A	0.7
8	☐	1.000		3837448.87		A	1.0

45 Sc (ISTD) [He]

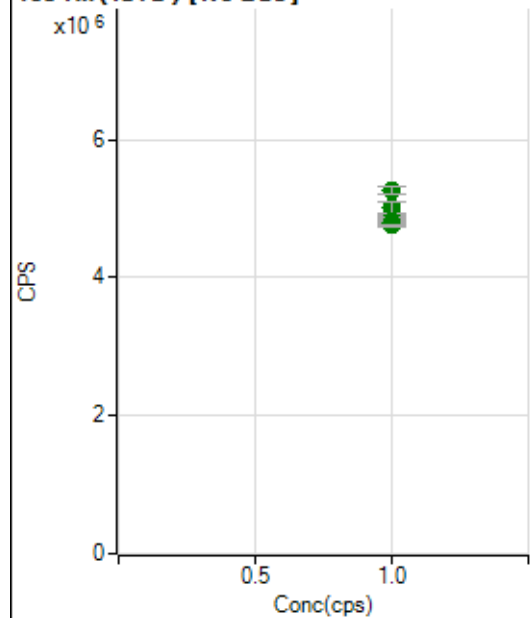
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		301948.05		P	0.8
2	☐	1.000		303343.54		P	1.0
3	☐	1.000		296419.32		P	0.6
4	☐	1.000		303825.26		P	0.3
5	☐	1.000		293240.45		P	0.6
6	☐	1.000		292691.87		P	1.3
7	☐	1.000		292211.44		P	1.3
8	☐	1.000		346317.90		P	0.4

89 Y (ISTD) [No Gas]

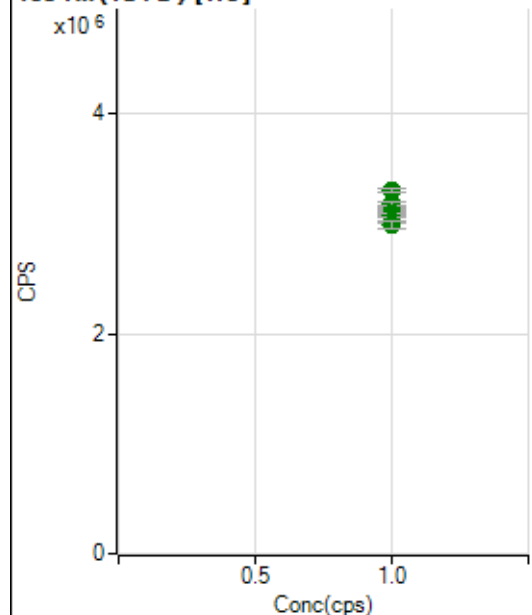
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8033484.25		A	0.6
2	☐	1.000		7999461.89		A	1.1
3	☐	1.000		7949219.19		A	1.1
4	☐	1.000		8279057.52		A	3.1
5	☐	1.000		7793741.55		A	0.4
6	☐	1.000		7938296.76		A	0.5
7	☐	1.000		7964173.56		A	0.4
8	☐	1.000		9216031.25		A	1.0

89 Y (ISTD) [He]

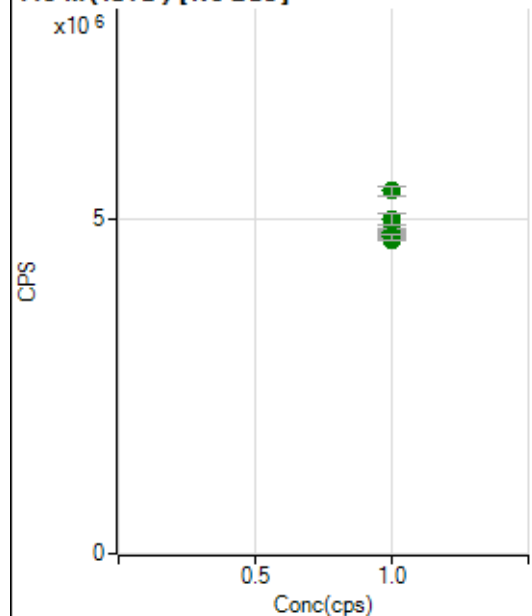
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2260625.47		A	0.6
2	☐	1.000		2280187.87		A	1.6
3	☐	1.000		2226630.37		A	1.8
4	☐	1.000		2251936.51		A	2.2
5	☐	1.000		2188586.94		A	2.5
6	☐	1.000		2207725.31		A	2.0
7	☐	1.000		2223277.60		A	1.7
8	☐	1.000		2620579.08		A	0.7

103 Rh (ISTD) [No Gas]

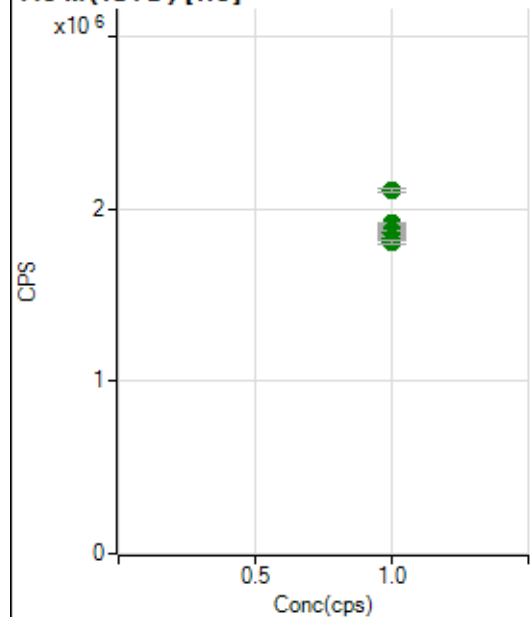
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4867725.69		A	0.6
2	☐	1.000		4884603.92		A	0.8
3	☐	1.000		4867579.44		A	0.5
4	☐	1.000		5015758.68		A	3.3
5	☐	1.000		4828635.38		A	1.7
6	☐	1.000		4793083.37		A	1.5
7	☐	1.000		4755227.12		A	0.4
8	☐	1.000		5255066.69		A	1.9

103 Rh (ISTD) [He]

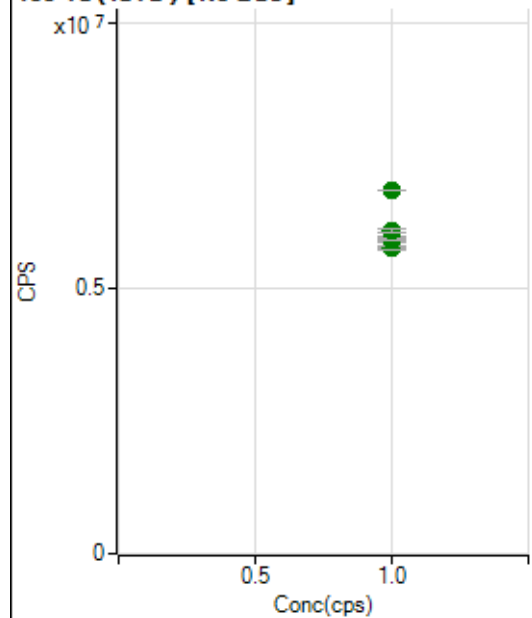
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3142712.97		A	0.4
2	☐	1.000		3180662.83		A	0.7
3	☐	1.000		3097552.21		A	1.2
4	☐	1.000		3101955.93		A	1.0
5	☐	1.000		3074767.00		A	1.6
6	☐	1.000		3029097.45		A	1.8
7	☐	1.000		2998189.02		A	2.3
8	☐	1.000		3298407.35		A	1.1

115 In (ISTD) [No Gas]

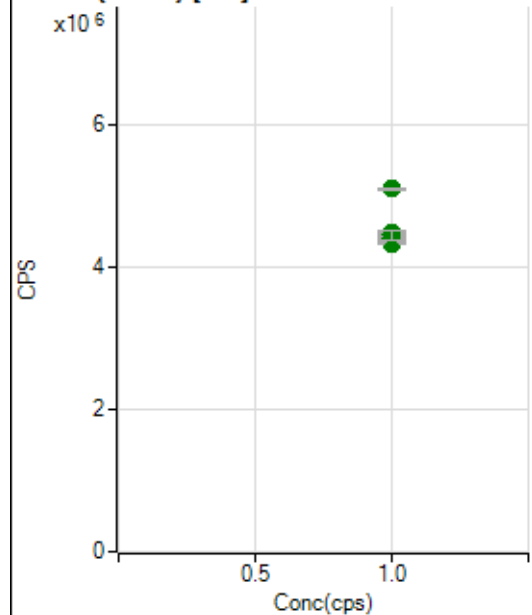
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4827499.62		A	0.4
2	☐	1.000		4819646.07		A	1.9
3	☐	1.000		4726016.25		A	1.9
4	☐	1.000		5002425.00		A	3.2
5	☐	1.000		4739362.54		A	0.8
6	☐	1.000		4705716.23		A	0.7
7	☐	1.000		4736999.50		A	1.7
8	☐	1.000		5432736.59		A	2.4

115 In (ISTD) [He]

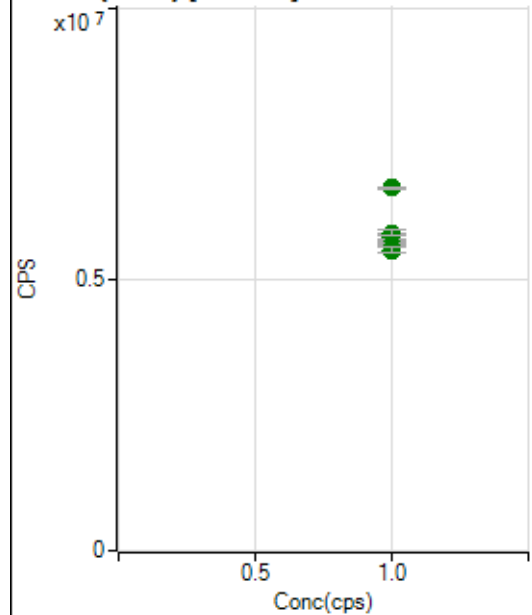
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1898651.01		A	0.4
2	☐	1.000		1915061.58		A	0.5
3	☐	1.000		1848823.95		A	2.3
4	☐	1.000		1878594.37		A	0.6
5	☐	1.000		1862361.48		A	1.5
6	☐	1.000		1832946.78		A	1.4
7	☐	1.000		1808700.67		A	1.2
8	☐	1.000		2106084.87		A	1.1

159 Tb (ISTD) [No Gas]

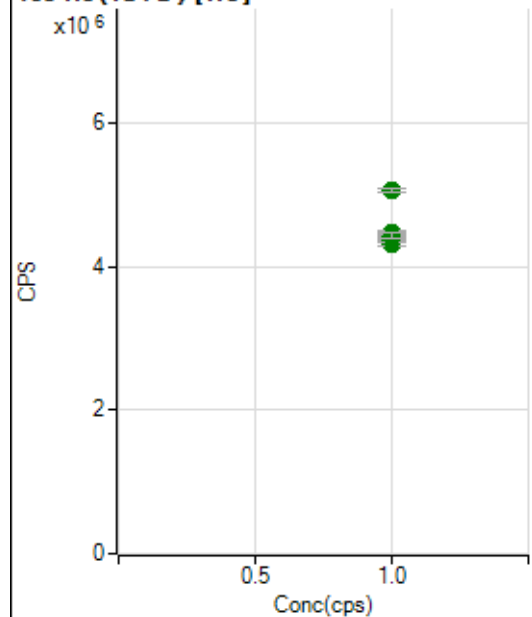
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5793042.42		A	0.4
2	☐	1.000		5890726.58		A	0.7
3	☐	1.000		5772788.25		A	0.9
4	☐	1.000		6052058.59		A	2.8
5	☐	1.000		5915255.68		A	1.2
6	☐	1.000		5932355.19		A	0.2
7	☐	1.000		6086476.92		A	1.4
8	☐	1.000		6844210.04		A	0.2

159 Tb (ISTD) [He]

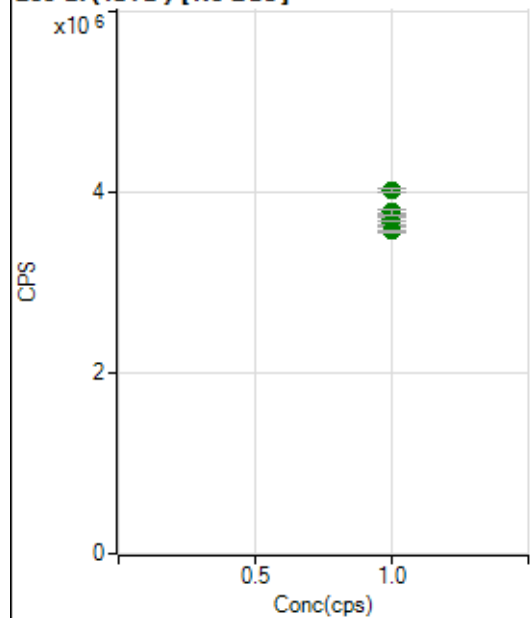
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4460388.72		A	1.9
2	☐	1.000		4499889.17		A	1.0
3	☐	1.000		4330871.18		A	0.7
4	☐	1.000		4483171.39		A	1.6
5	☐	1.000		4416519.31		A	2.8
6	☐	1.000		4472174.34		A	1.8
7	☐	1.000		4458273.13		A	2.9
8	☐	1.000		5100490.38		A	0.6

165 Ho (ISTD) [No Gas]

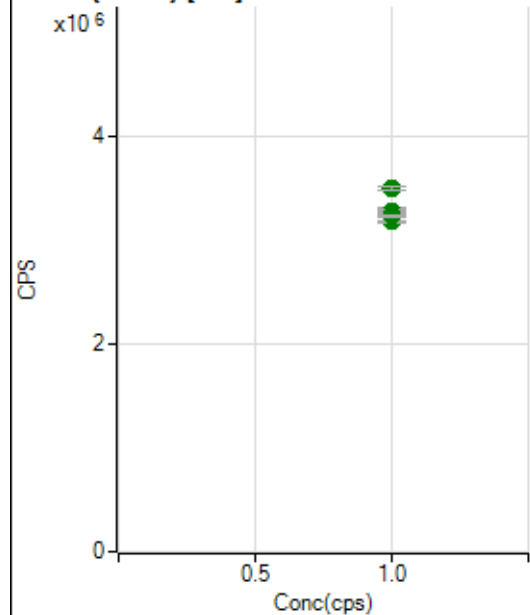
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5601929.22		A	0.7
2	☐	1.000		5682457.83		A	0.9
3	☐	1.000		5543228.04		A	1.6
4	☐	1.000		5776076.16		A	2.6
5	☐	1.000		5769588.38		A	1.4
6	☐	1.000		5765756.72		A	1.1
7	☐	1.000		5856941.44		A	1.8
8	☐	1.000		6686563.23		A	0.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4387908.61		A	0.7
2	☐	1.000		4388474.10		A	0.5
3	☐	1.000		4307977.43		A	1.4
4	☐	1.000		4380798.06		A	0.4
5	☐	1.000		4368864.62		A	1.8
6	☐	1.000		4461015.18		A	1.1
7	☐	1.000		4423359.38		A	2.1
8	☐	1.000		5049979.20		A	1.2

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3580766.96		A	1.9
2	☐	1.000		3656203.52		A	1.3
3	☐	1.000		3565227.38		A	0.8
4	☐	1.000		3763281.33		A	2.7
5	☐	1.000		3751494.81		A	0.8
6	☐	1.000		3703717.34		A	1.1
7	☐	1.000		3777752.58		A	1.6
8	☐	1.000		4013157.09		A	1.1

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3258153.25		A	1.4
2	☐	1.000		3253886.76		A	0.7
3	☐	1.000		3179171.65		A	0.4
4	☐	1.000		3261677.41		A	0.5
5	☐	1.000		3283294.12		A	1.8
6	☐	1.000		3283072.17		A	0.8
7	☐	1.000		3234538.49		A	0.9
8	☐	1.000		3494064.18		A	1.2