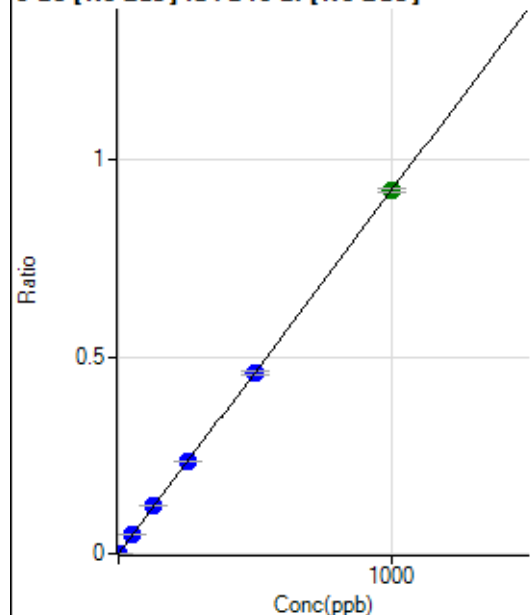


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7011425MS2.b\
Analysis File: P7011425MS2.batch.bin
DA Date-Time: 2025-01-14 14:51:11
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2025-01-14 12:27:47
2	006CALS.d	S02	2025-01-14 12:34:20
3	007CALS.d	S03	2025-01-14 12:37:36
4	008CALS.d	S04	2025-01-14 12:40:38
5	009CALS.d	S05	2025-01-14 12:43:29
6	010CALS.d	S06	2025-01-14 12:46:18
7	011CALS.d	S07	2025-01-14 12:49:02
8	012CALS.d	S08	2025-01-14 12:51:48

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	156.67	0.0001	P	2.5
2	☐	1.000	1.127	1342.30	0.0012	P	2.9
3	☐	50.000	53.466	57508.08	0.0495	P	0.7
4	☐	125.000	131.776	143046.69	0.1218	P	1.9
5	☐	250.000	254.588	274822.23	0.2352	P	1.2
6	☐	500.000	498.177	517760.99	0.4600	P	2.6
7	☐	1000.000	998.744	1032293.90	0.9221	A	1.2
8	☐			521.12	0.0005	P	11.0

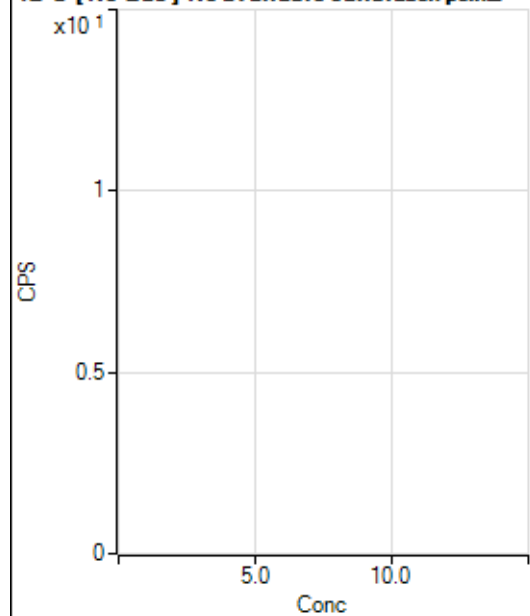
$$y = 9.2316\text{E-}004 * x + 1.4045\text{E-}004$$

$$R = 1.0000$$

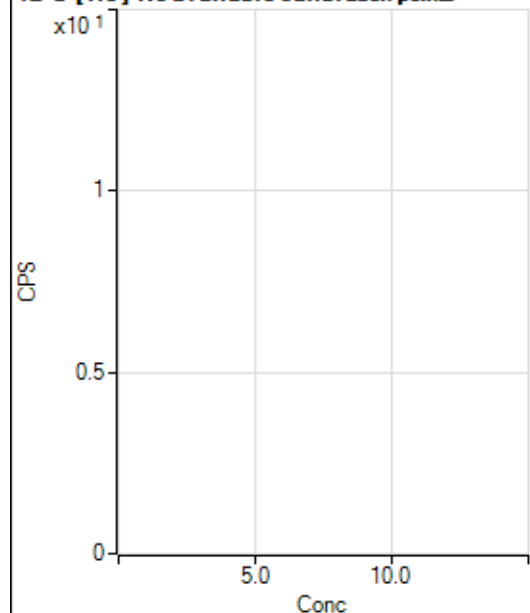
$$DL = 0.01163$$

Weight: <None>

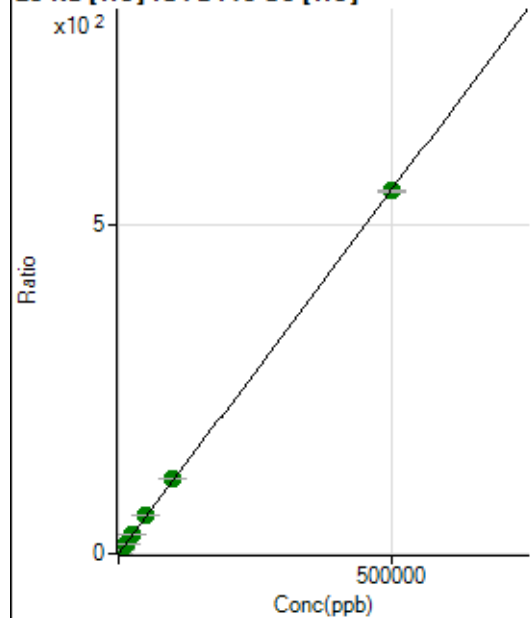
Min Conc: 0

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	37081.20	0.0674	P	1.3
2	☐	500.000	513.821	353605.58	0.6359	P	0.5
3	☐	5000.000	5286.098	3132471.34	5.9160	A	0.5
4	☐	12500.000	13278.921	7676528.71	14.7593	A	0.8
5	☐	25000.000	26342.510	14481067.98	29.2130	A	0.9
6	☐	50000.000	52877.747	27576993.20	58.5718	A	1.0
7	☐	100000.00	103488.57	54797574.74	114.5681	A	0.8
8	☐	500000.00	498925.03	275138638.1	552.0828	A	0.3

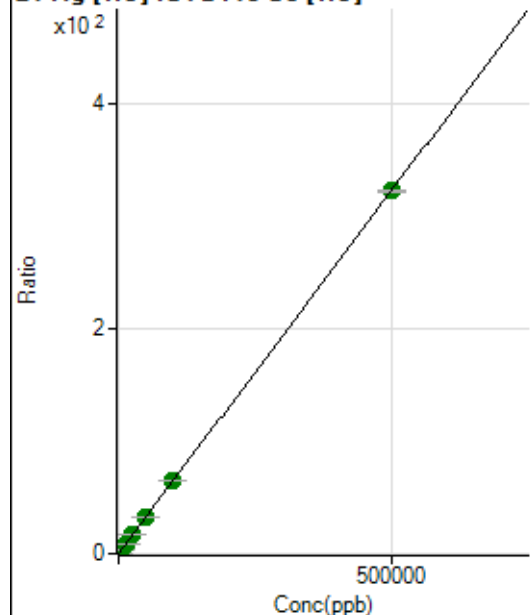
$$y = 0.0011 * x + 0.0674$$

$$R = 1.0000$$

$$DL = 2.3$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14969.60	0.0272	P	1.1
2	☐	500.000	550.205	212627.45	0.3824	P	0.4
3	☐	5000.000	5172.087	1782156.34	3.3658	A	1.6
4	☐	12500.000	12957.797	4364477.68	8.3915	A	0.4
5	☐	25000.000	25758.430	8256015.43	16.6544	A	0.6
6	☐	50000.000	51226.375	15581531.71	33.0940	A	0.5
7	☐	100000.00	100559.34	31059507.04	64.9386	A	1.1
8	☐	500000.00	499714.35	160769310.9	322.5946	A	0.3

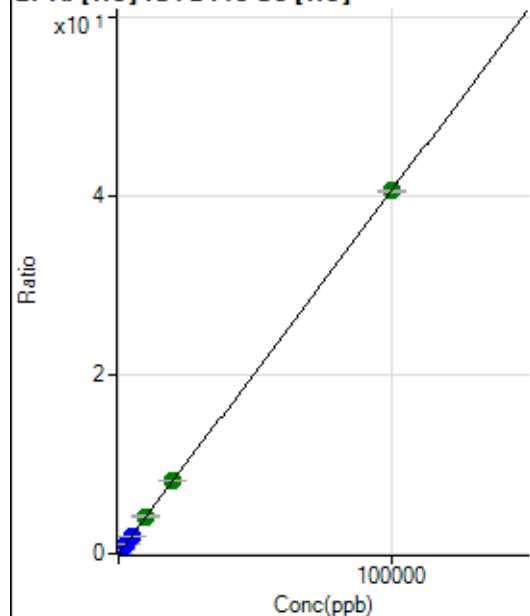
$$y = 6.4550\text{E-}004 * x + 0.0272$$

$$R = 1.0000$$

$$DL = 1.423$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1959.04	0.0036	P	4.7
2	☐	20.000	20.802	6670.40	0.0120	P	1.1
3	☐	1000.000	1006.363	217951.90	0.4116	P	0.3
4	☐	2500.000	2543.303	538219.95	1.0348	P	0.2
5	☐	5000.000	4977.462	1002239.54	2.0218	P	0.3
6	☐	10000.000	10273.368	1962925.72	4.1692	A	1.8
7	☐	20000.000	19943.803	3869645.36	8.0904	A	0.5
8	☐	100000.00	99983.883	20206333.31	40.5451	A	0.6

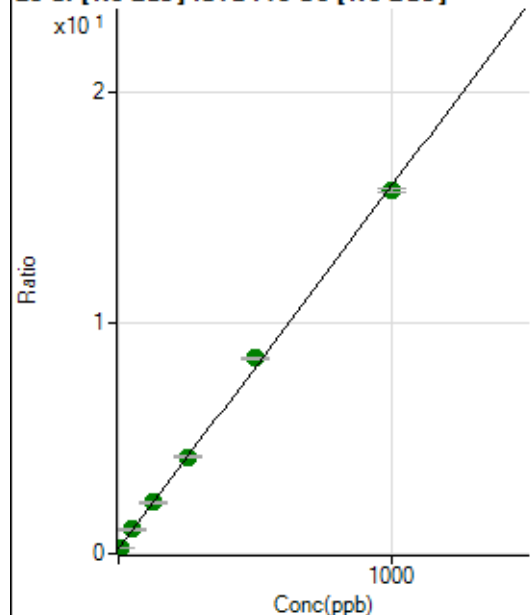
$$y = 4.0548\text{E-}004 * x + 0.0036$$

$$R = 1.0000$$

$$DL = 1.231$$

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	1174516.87	0.2113	A	2.7
2	☐	10.000	0.145	1205179.65	0.2136	A	2.6
3	☐	50.000	52.886	5754344.36	1.0416	A	1.3
4	☐	125.000	127.262	11668046.35	2.2092	A	1.1
5	☐	250.000	253.352	21331248.57	4.1887	A	2.0
6	☐	500.000	524.710	40699038.56	8.4488	A	1.8
7	☐	1000.000	986.479	73793768.90	15.6981	A	1.1
8	☐			653587.71	0.1345	P	1.6

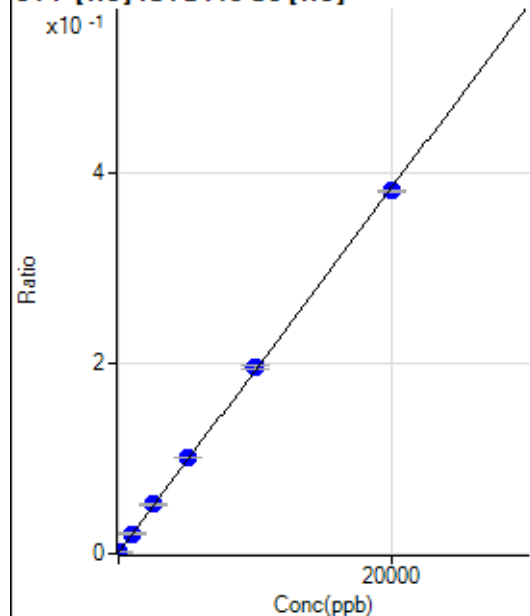
$$y = 0.0157 * x + 0.2113$$

$$R = 0.9994$$

$$DL = 1.098$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-17.369	404.45	0.0007	P	4.1
2	☐	0.000	17.369	777.81	0.0014	P	12.5
3	☐	1000.000	1044.833	11143.04	0.0210	P	2.0
4	☐	2500.000	2636.872	26776.83	0.0515	P	0.8
5	☐	5000.000	5201.775	49831.87	0.1005	P	0.3
6	☐	10000.000	10178.535	92127.35	0.1957	P	1.5
7	☐	20000.000	19840.938	181952.94	0.3804	P	0.7
8	☐			523.35	0.0011	P	15.1

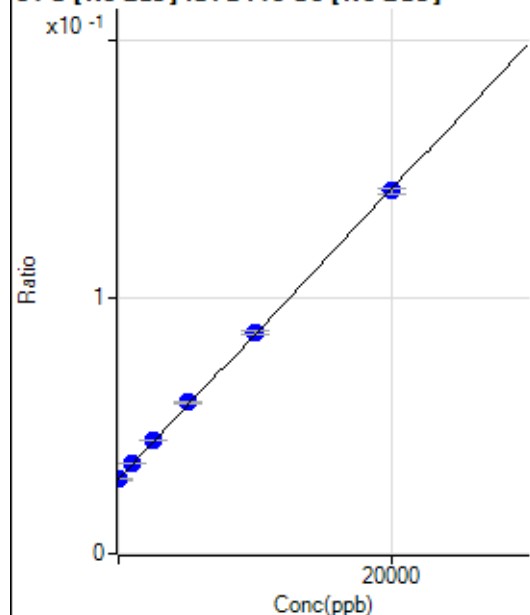
$$y = 1.9120E-005 * x + 0.0011$$

$$R = 0.9999$$

$$DL = 16.06$$

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	-40.012	160330.70	0.0288	P	1.8
2	☐	0.000	40.012	165325.49	0.0293	P	0.6
3	☐	1000.000	1064.169	193883.33	0.0351	P	0.7
4	☐	2500.000	2647.122	232627.13	0.0440	P	0.5
5	☐	5000.000	5271.382	299899.01	0.0589	P	1.3
6	☐	10000.000	10108.602	415458.97	0.0862	P	1.3
7	☐	20000.000	19856.255	664503.45	0.1414	P	1.5
8	☐			116728.06	0.0240	P	1.4

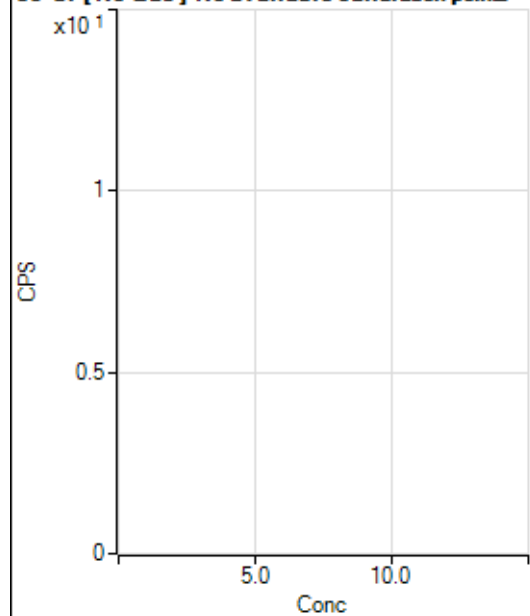
$$y = 5.6550E-006 * x + 0.0291$$

R = 0.9999

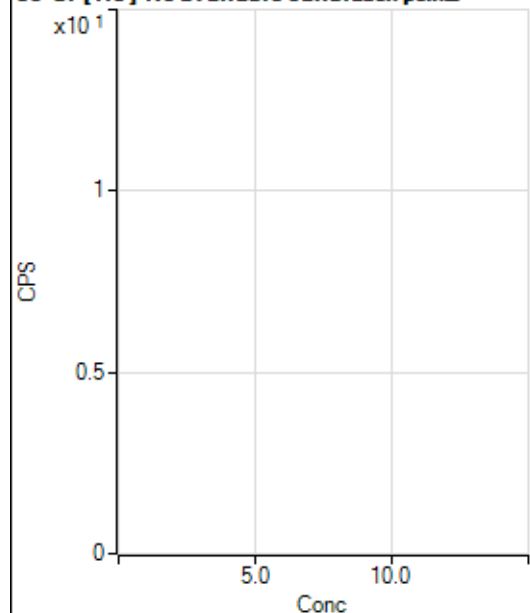
DL = 180.1

Weight: <None>

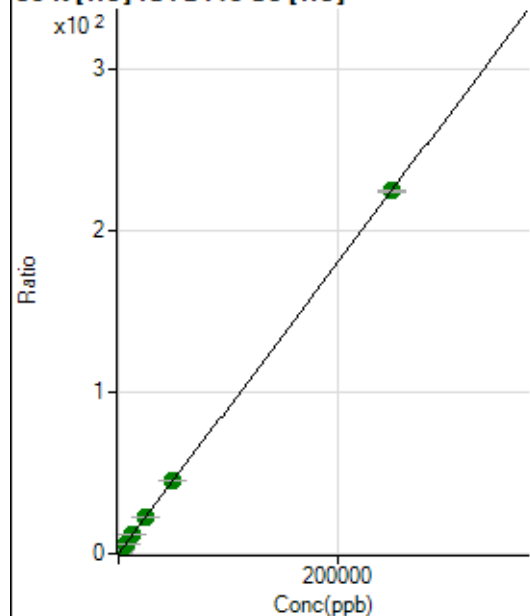
Min Conc: 0

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	63262.94	0.1150	P	0.5
2	☐	500.000	554.565	340964.26	0.6131	P	0.2
3	☐	2500.000	2597.039	1296134.34	2.4479	A	0.7
4	☐	6250.000	6565.497	3127331.38	6.0128	A	1.0
5	☐	12500.000	12747.439	5733512.07	11.5660	A	0.5
6	☐	25000.000	25415.137	10803196.58	22.9454	A	0.6
7	☐	50000.000	49840.141	21469488.57	44.8865	A	0.4
8	☐	250000.00	249969.11	111963480.5	224.6627	A	0.5

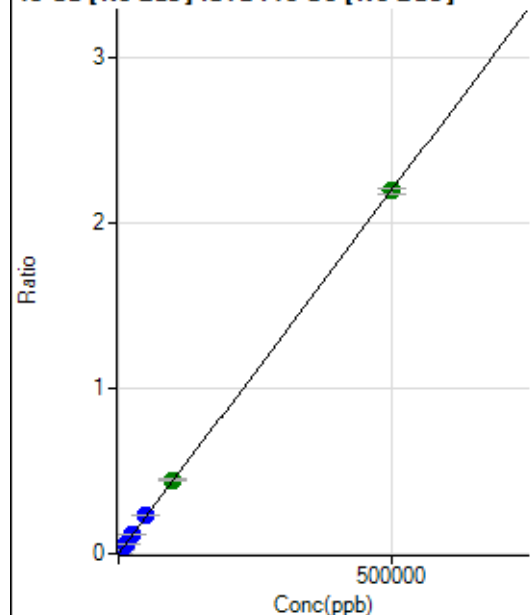
$$y = 8.9830E-004 * x + 0.1150$$

$$R = 1.0000$$

$$DL = 1.99$$

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	1255.62	0.0002	P	1.9
2	☐	500.000	558.056	15098.73	0.0027	P	2.4
3	☐	5000.000	5295.080	129679.08	0.0235	P	1.5
4	☐	12500.000	13295.712	309494.18	0.0586	P	1.5
5	☐	25000.000	26440.155	592333.49	0.1163	P	1.9
6	☐	50000.000	52208.211	1105213.39	0.2294	P	2.3
7	☐	100000.00	101389.39	2093501.32	0.4454	A	2.6
8	☐	500000.00	499406.39	10651886.30	2.1929	A	1.9

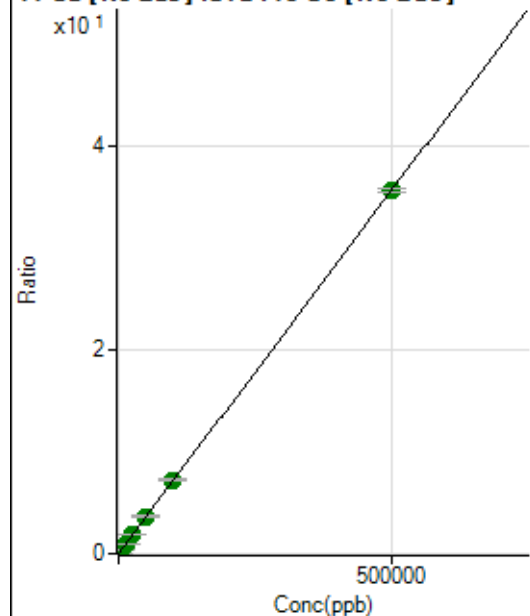
$$y = 4.3905\text{E-}006 * x + 2.2588\text{E-}004$$

$$R = 1.0000$$

$$DL = 2.9$$

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	27473.20	0.0049	P	2.6
2	☐	500.000	557.971	252281.81	0.0447	P	1.5
3	☐	5000.000	5113.684	2041135.32	0.3694	A	0.6
4	☐	12500.000	12903.929	4883785.80	0.9247	A	1.0
5	☐	25000.000	25839.799	9404859.37	1.8467	A	1.7
6	☐	50000.000	51234.042	17614773.90	3.6568	A	1.9
7	☐	100000.00	101393.02	33995377.27	7.2320	A	1.9
8	☐	500000.00	499544.70	172988877.4	35.6113	A	0.9

$$y = 7.1278\text{E-}005 * x + 0.0049$$

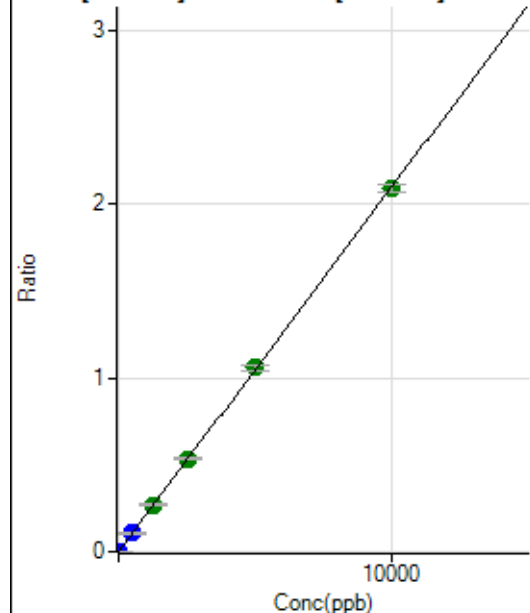
$$R = 1.0000$$

$$DL = 5.439$$

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	1031.16	0.0002	P	9.2
2	☐	5.000	5.340	7356.30	0.0013	P	2.5
3	☐	500.000	500.708	580211.53	0.1050	P	1.5
4	☐	1250.000	1287.184	1424445.12	0.2697	A	2.3
5	☐	2500.000	2555.790	2726499.33	0.5353	A	1.0
6	☐	5000.000	5051.697	5095403.05	1.0580	A	3.0
7	☐	10000.000	9955.521	9799509.51	2.0848	A	2.2
8	☐			3770.51	0.0008	P	13.9

$$y = 2.0939E-004 * x + 1.8560E-004$$

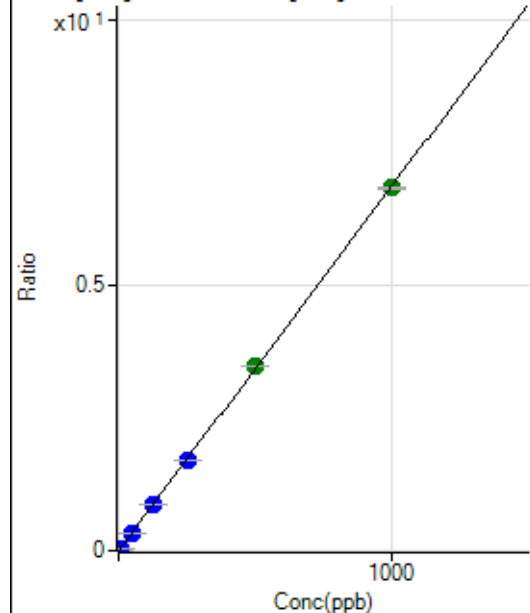
$$R = 1.0000$$

$$DL = 0.2438$$

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	303.34	0.0006	P	11.8
2	☐	5.000	5.333	20624.18	0.0371	P	1.5
3	☐	50.000	50.001	181666.55	0.3431	P	0.1
4	☐	125.000	126.917	452509.55	0.8700	P	0.6
5	☐	250.000	250.244	850125.92	1.7149	P	0.2
6	☐	500.000	506.427	1633733.47	3.4700	A	0.8
7	☐	1000.000	996.484	3265476.51	6.8272	A	0.7
8	☐			1180.06	0.0024	P	11.6

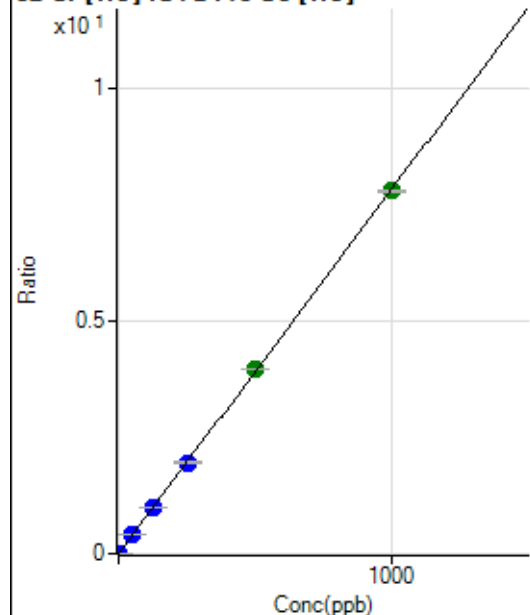
$$y = 0.0069 * x + 5.5126E-004$$

$$R = 1.0000$$

$$DL = 0.02853$$

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	1122.28	0.0020	P	5.0
2	☐	2.000	2.156	10494.84	0.0189	P	3.7
3	☐	50.000	50.567	210140.77	0.3969	P	0.4
4	☐	125.000	127.617	519319.55	0.9985	P	0.7
5	☐	250.000	250.430	970313.43	1.9574	P	0.3
6	☐	500.000	506.549	1863175.82	3.9572	A	0.5
7	☐	1000.000	996.262	3721649.77	7.7810	A	0.7
8	☐			8535.80	0.0171	P	4.5

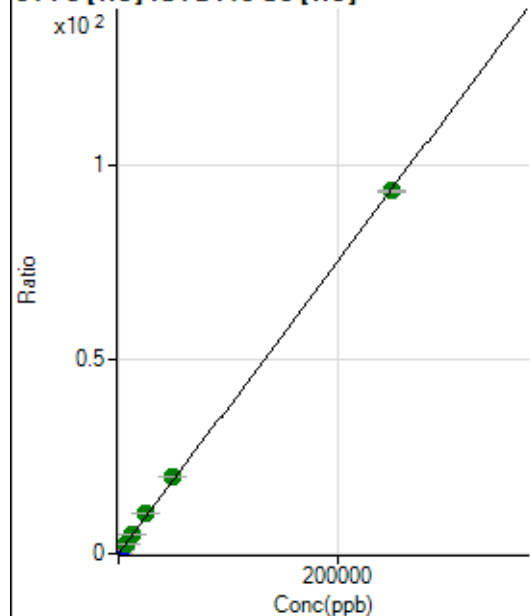
$$y = 0.0078 * x + 0.0020$$

$$R = 1.0000$$

$$DL = 0.03935$$

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	6371.41	0.0116	P	1.7
2	☐	50.000	61.028	19144.50	0.0344	P	1.0
3	☐	2500.000	2794.172	560049.83	1.0577	P	0.7
4	☐	6250.000	6960.243	1361385.22	2.6175	A	1.7
5	☐	12500.000	13709.475	2549992.90	5.1444	A	1.1
6	☐	25000.000	27131.393	4788103.99	10.1696	A	0.3
7	☐	50000.000	53224.599	9536745.55	19.9389	A	0.7
8	☐	250000.00	249060.76	46478051.53	93.2601	A	0.3

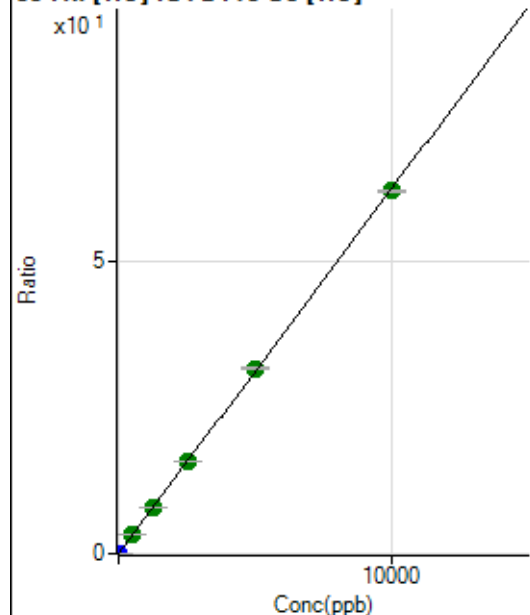
$$y = 3.7440E-004 * x + 0.0116$$

$$R = 0.9999$$

$$DL = 1.542$$

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	2932.54	0.0053	P	8.5
2	☐	1.000	1.105	6801.60	0.0122	P	1.5
3	☐	500.000	501.298	1660753.87	3.1365	A	0.2
4	☐	1250.000	1283.115	4171149.45	8.0197	A	0.7
5	☐	2500.000	2525.913	7823644.05	15.7823	A	0.5
6	☐	5000.000	5084.284	14954305.33	31.7620	A	0.3
7	☐	10000.000	9947.175	29720116.50	62.1359	A	0.6
8	☐			18530.39	0.0372	P	2.4

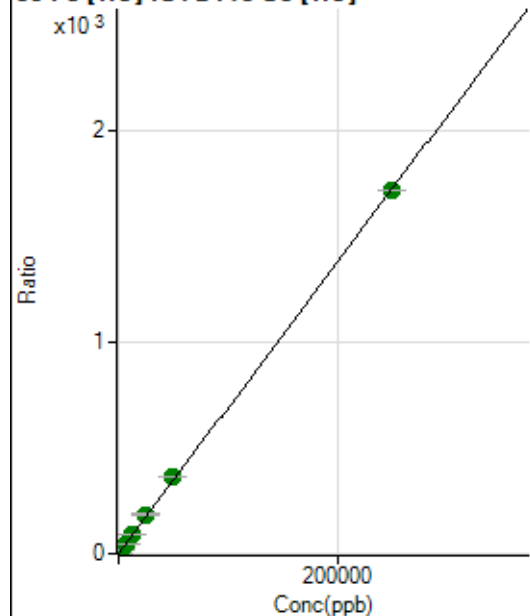
$$y = 0.0062 * x + 0.0053$$

$$R = 0.9999$$

$$DL = 0.2171$$

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	94120.05	0.1711	P	0.7
2	☐	50.000	58.384	318643.24	0.5730	P	0.3
3	☐	2500.000	2689.335	9894304.16	18.6865	A	0.4
4	☐	6250.000	6873.462	24701755.74	47.4932	A	0.6
5	☐	12500.000	13408.862	45847285.99	92.4878	A	0.3
6	☐	25000.000	27014.109	87646760.92	186.1566	A	0.4
7	☐	50000.000	52409.489	172665906.3	360.9976	A	0.5
8	☐	250000.00	249253.76	855310147.2	1,716.222	A	0.2

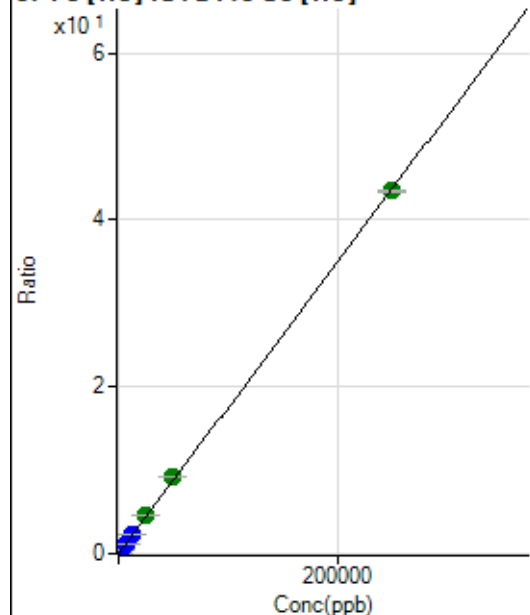
$$y = 0.0069 * x + 0.1711$$

$$R = 0.9999$$

$$DL = 0.5181$$

Weight: <None>

Min Conc: 0

⁵⁷Fe [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3341.51	0.0061	P	1.8
2	☐	50.000	60.808	9277.37	0.0167	P	1.1
3	☐	2500.000	2741.341	256477.33	0.4844	P	0.6
4	☐	6250.000	6951.049	633960.56	1.2189	P	0.3
5	☐	12500.000	13653.295	1183929.60	2.3883	P	0.1
6	☐	25000.000	26863.077	2209670.26	4.6932	A	1.2
7	☐	50000.000	52622.615	4394601.71	9.1877	A	0.4
8	☐	250000.00	249211.56	21673295.24	43.4888	A	0.7

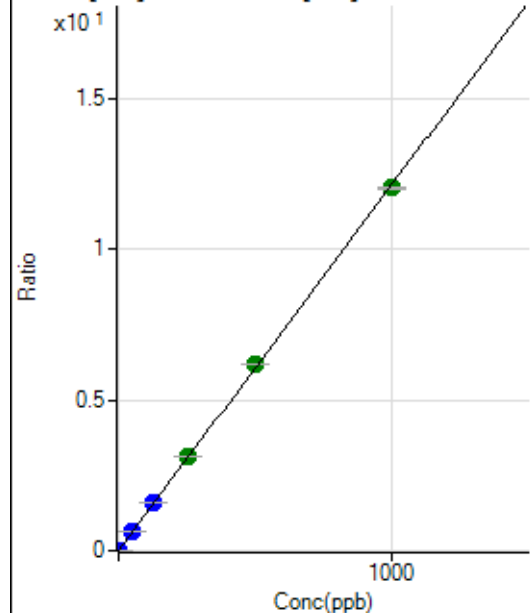
$$y = 1.7448\text{E-}004 * x + 0.0061$$

$$R = 0.9999$$

$$DL = 1.924$$

Weight: <None>

Min Conc: 0

⁵⁹Co [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	600.02	0.0011	P	14.0
2	☐	1.000	1.163	8435.77	0.0152	P	1.6
3	☐	50.000	50.941	327245.58	0.6180	P	0.3
4	☐	125.000	129.060	813528.31	1.5641	P	0.4
5	☐	250.000	258.212	1550765.03	3.1283	A	0.5
6	☐	500.000	509.992	2908576.03	6.1776	A	0.6
7	☐	1000.000	992.396	5749227.20	12.0201	A	0.4
8	☐			16634.86	0.0334	P	1.3

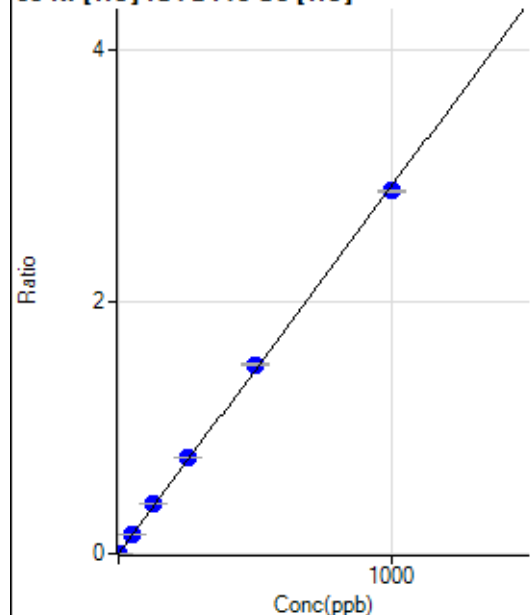
$$y = 0.0121 * x + 0.0011$$

$$R = 0.9999$$

$$DL = 0.03786$$

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	484.46	0.0009	P	7.7
2	☐	1.000	1.155	2360.21	0.0042	P	3.6
3	☐	50.000	53.489	82989.88	0.1567	P	0.4
4	☐	125.000	134.569	204392.11	0.3930	P	0.5
5	☐	250.000	262.980	380280.63	0.7671	P	0.3
6	☐	500.000	515.256	707273.22	1.5022	P	0.6
7	☐	1000.000	987.757	1377011.91	2.8790	P	0.5
8	☐			7579.76	0.0152	P	3.7

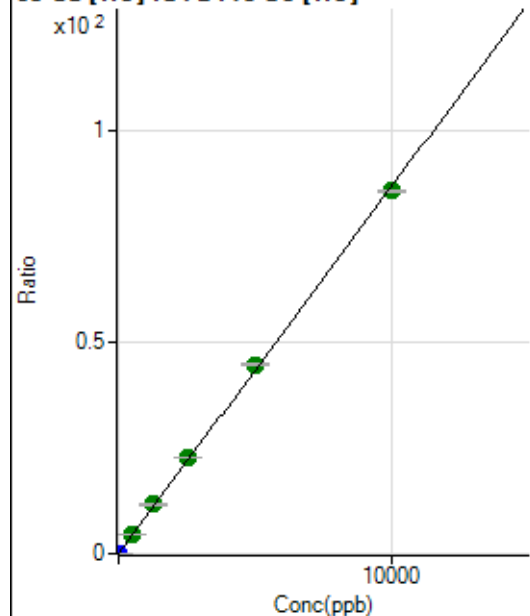
$$y = 0.0029 * x + 8.8041E-004$$

$$R = 0.9997$$

$$DL = 0.07018$$

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	5618.88	0.0102	P	2.7
2	☐	2.000	2.061	15611.57	0.0281	P	0.4
3	☐	500.000	531.090	2442391.75	4.6127	A	0.2
4	☐	1250.000	1336.946	6031398.73	11.5964	A	0.9
5	☐	2500.000	2617.488	11249486.08	22.6937	A	0.6
6	☐	5000.000	5149.019	21013732.74	44.6322	A	0.9
7	☐	10000.000	9883.696	40973261.34	85.6635	A	0.5
8	☐			15539.30	0.0312	P	6.4

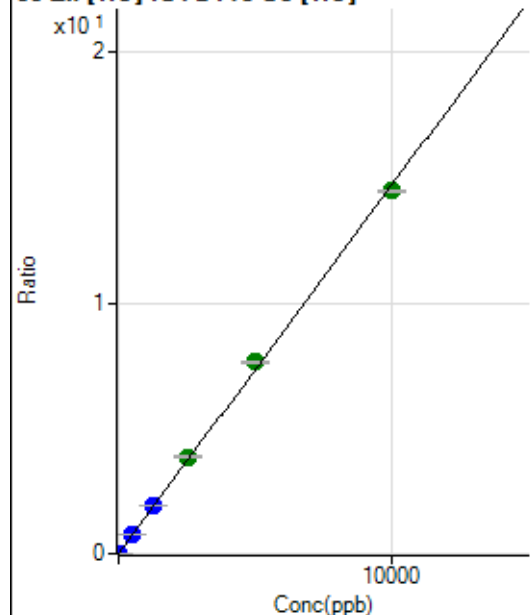
$$y = 0.0087 * x + 0.0102$$

$$R = 0.9997$$

$$DL = 0.09584$$

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	976.71	0.0018	P	11.7
2	☐	5.000	5.728	5662.24	0.0102	P	2.2
3	☐	500.000	521.882	406472.01	0.7677	P	0.5
4	☐	1250.000	1309.515	1000462.42	1.9236	P	0.6
5	☐	2500.000	2631.238	1915091.38	3.8633	A	0.6
6	☐	5000.000	5209.768	3600539.08	7.6474	A	0.9
7	☐	10000.000	9853.772	6917671.01	14.4627	A	0.4
8	☐			11256.54	0.0226	P	1.5

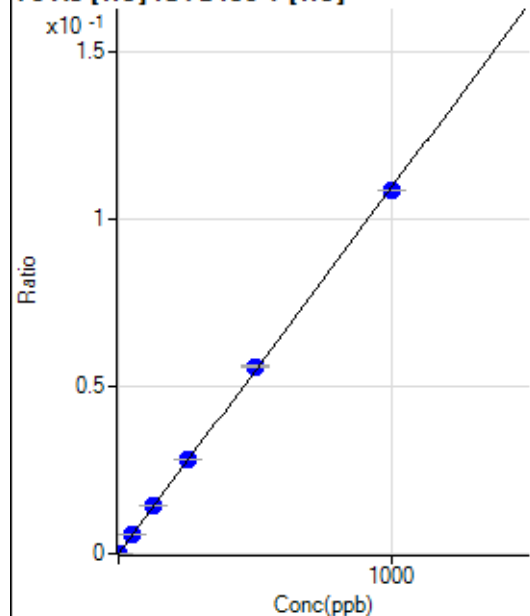
$$y = 0.0015 * x + 0.0018$$

$$R = 0.9996$$

$$DL = 0.4255$$

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	72.22	0.0000	P	18.6
2	☐	1.000	1.042	651.13	0.0001	P	2.9
3	☐	50.000	52.601	28386.02	0.0058	P	1.5
4	☐	125.000	132.118	70083.13	0.0145	P	0.7
5	☐	250.000	258.031	131089.25	0.0283	P	1.1
6	☐	500.000	511.809	249904.31	0.0561	P	1.1
7	☐	1000.000	991.068	490424.62	0.1086	P	0.1
8	☐			343.34	0.0001	P	2.8

$$y = 1.0958E-004 * x + 1.4380E-005$$

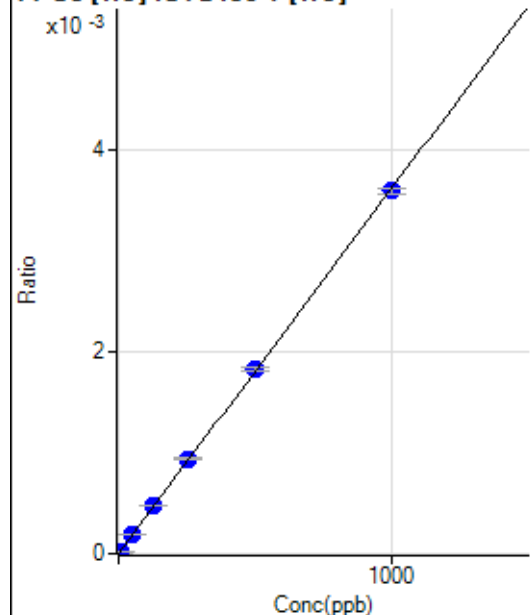
$$R = 0.9998$$

$$DL = 0.07326$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.44	0.0000	P	114.
2	☐	5.000	5.285	101.11	0.0000	P	1.7
3	☐	50.000	52.395	933.37	0.0002	P	3.3
4	☐	125.000	132.041	2309.10	0.0005	P	1.6
5	☐	250.000	258.992	4336.23	0.0009	P	2.5
6	☐	500.000	505.898	8137.85	0.0018	P	2.6
7	☐	1000.000	993.802	16200.05	0.0036	P	1.3
8	☐			5.56	0.0000	P	91.7

$$y = 3.6097E-006 * x + 8.8198E-007$$

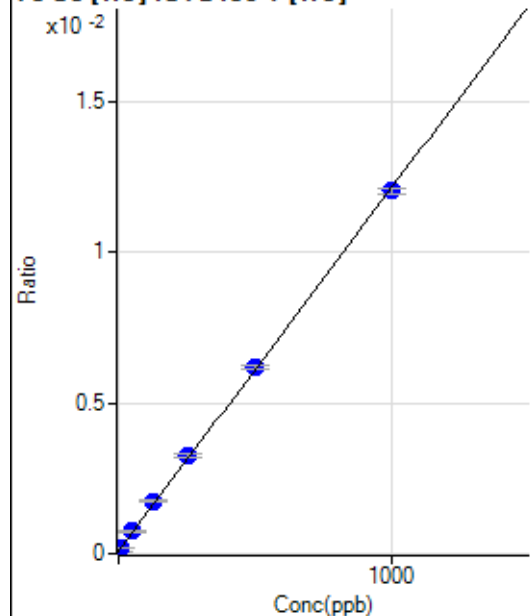
$$R = 0.9999$$

$$DL = 0.8403$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	451.12	0.0001	P	2.6
2	☐	5.000	6.503	852.26	0.0002	P	4.5
3	☐	50.000	53.522	3609.36	0.0007	P	4.9
4	☐	125.000	135.643	8336.88	0.0017	P	3.7
5	☐	250.000	261.875	15036.61	0.0032	P	2.7
6	☐	500.000	507.309	27624.69	0.0062	P	1.8
7	☐	1000.000	991.863	54354.84	0.0120	P	1.7
8	☐			355.56	0.0001	P	5.5

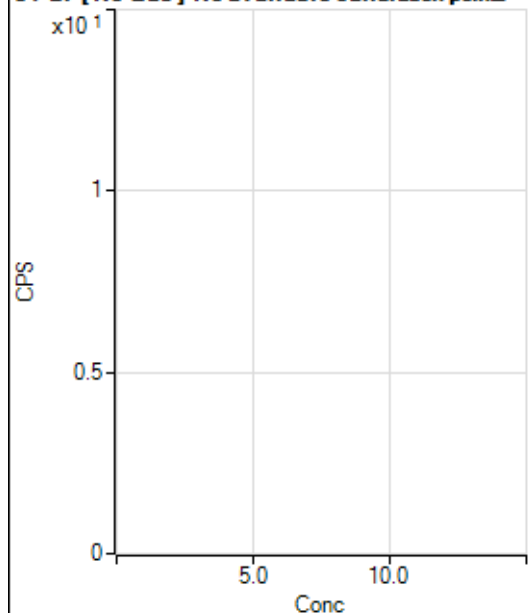
$$y = 1.2047E-005 * x + 8.9900E-005$$

$$R = 0.9999$$

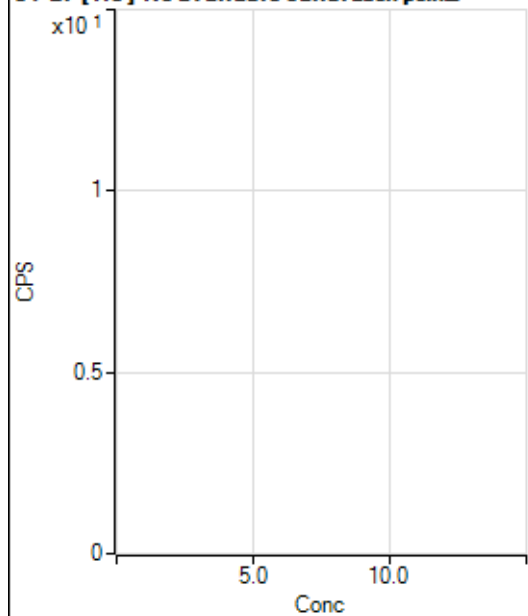
$$DL = 0.5781$$

Weight: <None>

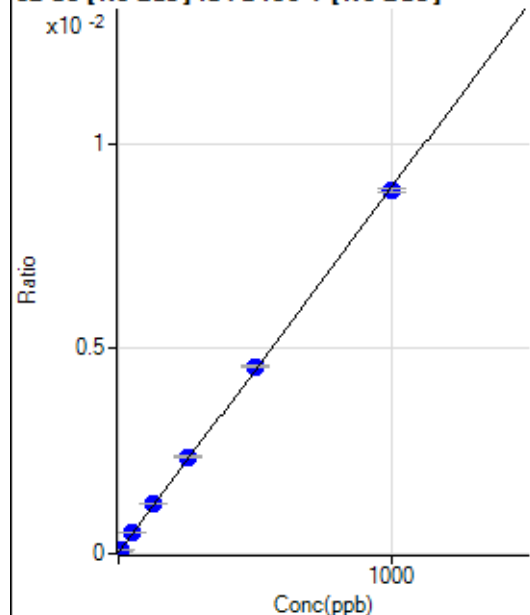
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			15502.68		P	0.3
2	☐			16047.72		P	4.2
3	☐			15860.82		P	2.6
4	☐			15294.70		P	1.1
5	☐			14144.66		P	2.2
6	☐			12683.32		P	1.7
7	☐			12383.05		P	0.6
8	☐			13390.62		P	2.7

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			148.89		P	28.3
2	☐			165.56		P	23.3
3	☐			141.11		P	19.1
4	☐			150.00		P	8.0
5	☐			117.78		P	12.8
6	☐			107.78		P	26.7
7	☐			102.22		P	11.5
8	☐			165.56		P	1.2

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	521.01	0.0000	P	10.4
2	☐	5.000	5.533	1377.25	0.0001	P	1.6
3	☐	50.000	53.848	8645.55	0.0005	P	2.0
4	☐	125.000	134.750	20476.06	0.0012	P	1.1
5	☐	250.000	262.547	38380.28	0.0024	P	0.4
6	☐	500.000	509.331	70987.00	0.0046	P	1.3
7	☐	1000.000	990.784	133680.44	0.0088	P	1.0
8	☐			602.00	0.0000	P	9.0

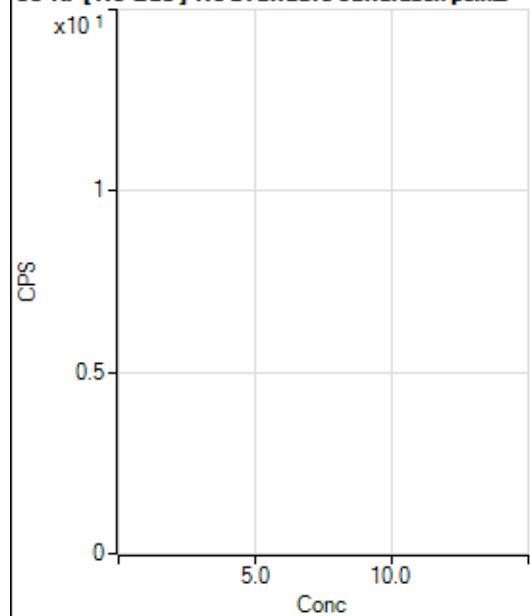
$$y = 8.8934\text{E-}006 * x + 3.0420\text{E-}005$$

$$R = 0.9998$$

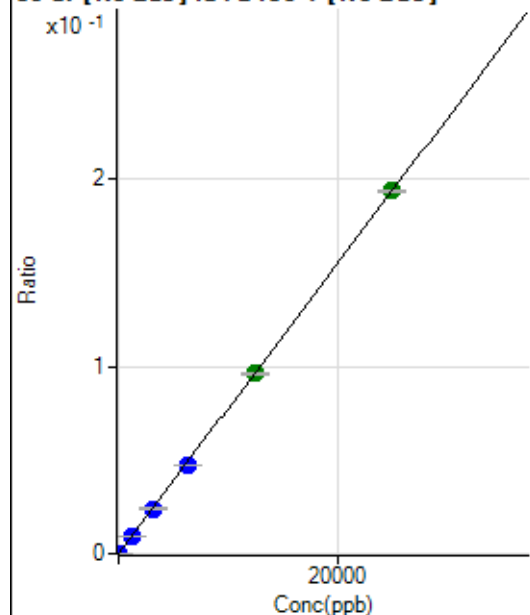
$$DL = 1.07$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			188.89		P	16.8
2	☐			194.45		P	2.6
3	☐			156.67		P	20.3
4	☐			155.56		P	8.1
5	☐			170.00		P	23.1
6	☐			153.34		P	22.1
7	☐			155.56		P	8.7
8	☐			184.45		P	30.8

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	543.35	0.0000	P	3.3
2	☐	1.000	26.548	4093.94	0.0002	P	2.1
3	☐	1250.000	1232.957	162121.27	0.0096	P	1.6
4	☐	3125.000	3110.694	400683.51	0.0240	P	1.7
5	☐	6250.000	6153.315	771308.94	0.0475	P	0.4
6	☐	12500.000	12426.920	1493839.66	0.0960	A	1.8
7	☐	25000.000	25063.351	2925878.64	0.1935	A	0.9
8	☐			9404.19	0.0006	P	1.9

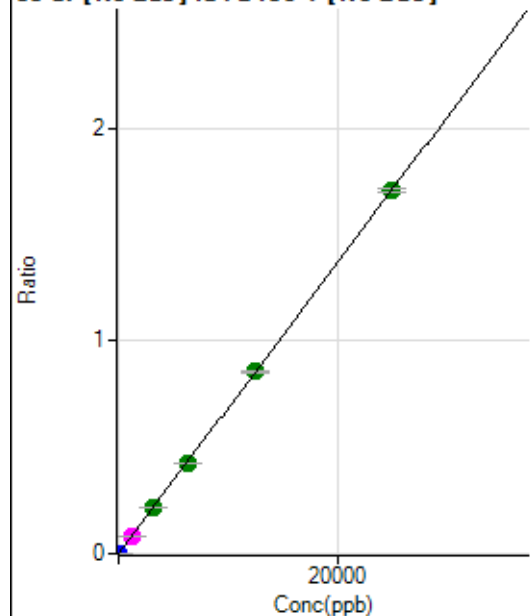
$$y = 7.7201\text{E-}006 * x + 3.1745\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.4044$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2347.99	0.0001	P	3.0
2	☐	1.000	26.255	33365.64	0.0019	P	1.1
3	☐	1250.000	1247.188	1447506.14	0.0853	M	0.2
4	☐	3125.000	3173.315	3611170.99	0.2167	A	2.0
5	☐	6250.000	6269.012	6944928.16	0.4280	A	0.5
6	☐	12500.000	12518.028	13301165.91	0.8545	A	1.9
7	☐	25000.000	24980.333	25779451.00	1.7051	A	1.0
8	☐			81528.73	0.0053	P	1.5

$$y = 6.8252\text{E-}005 * x + 1.3720\text{E-}004$$

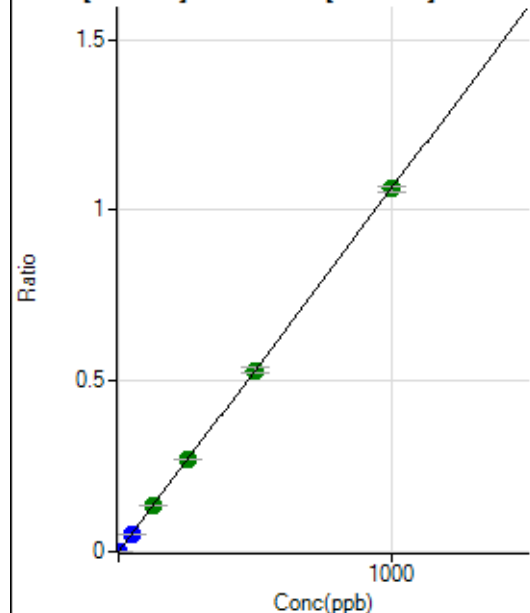
$$R = 1.0000$$

$$DL = 0.1822$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1904.59	0.0001	P	6.6
2	☐	1.000	0.986	20063.78	0.0012	P	1.5
3	☐	50.000	49.599	897668.80	0.0529	P	1.3
4	☐	125.000	127.655	2264830.64	0.1359	A	1.7
5	☐	250.000	253.196	4372624.45	0.2695	A	0.2
6	☐	500.000	500.048	8282093.28	0.5321	A	2.5
7	☐	1000.000	998.865	16068176.29	1.0628	A	1.4
8	☐			13764.34	0.0009	P	5.5

$$y = 0.0011 * x + 1.1131E-004$$

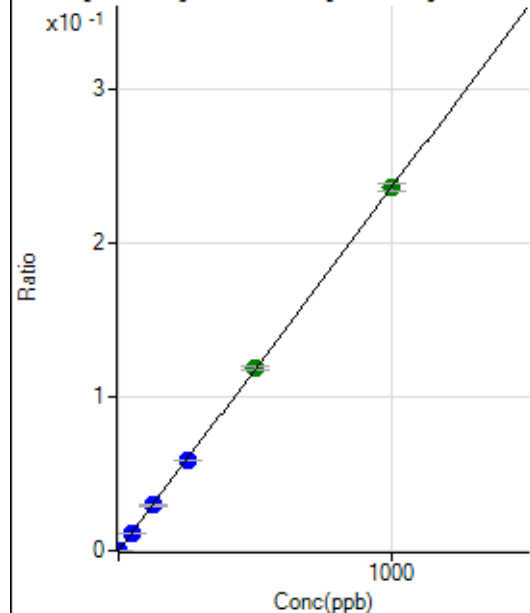
$$R = 1.0000$$

$$DL = 0.02056$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	343.34	0.0000	P	2.9
2	☐	1.000	1.014	4481.83	0.0003	P	3.7
3	☐	50.000	49.712	199372.87	0.0117	P	1.5
4	☐	125.000	125.372	493042.09	0.0296	P	1.8
5	☐	250.000	249.027	953315.86	0.0588	P	1.1
6	☐	500.000	501.689	1842048.58	0.1183	A	2.4
7	☐	1000.000	999.367	3563856.68	0.2357	A	2.0
8	☐			2982.56	0.0002	P	9.1

$$y = 2.3585E-004 * x + 2.0058E-005$$

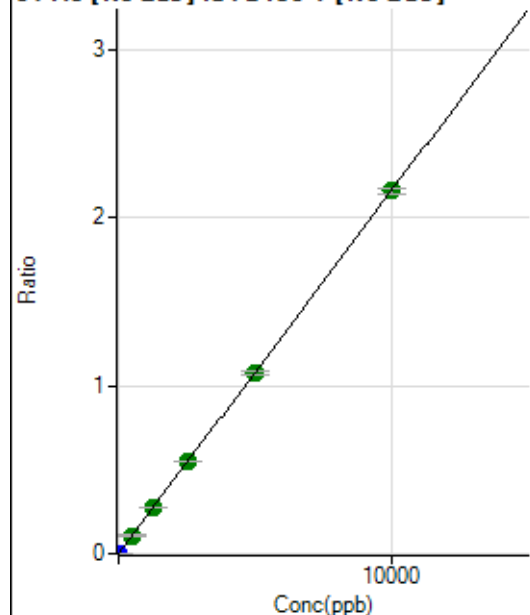
$$R = 1.0000$$

$$DL = 0.007503$$

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	2956.99	0.0002	P	4.9
2	☐	5.000	6.018	25460.00	0.0015	P	3.1
3	☐	500.000	502.232	1843682.99	0.1086	A	1.9
4	☐	1250.000	1275.847	4592909.65	0.2756	A	2.0
5	☐	2500.000	2540.400	8902848.34	0.5487	A	0.3
6	☐	5000.000	4983.779	16752602.66	1.0762	A	1.6
7	☐	10000.000	9994.667	32628420.62	2.1581	A	1.7
8	☐			15790.87	0.0010	P	8.9

$$y = 2.1591\text{E-}004 * x + 1.7281\text{E-}004$$

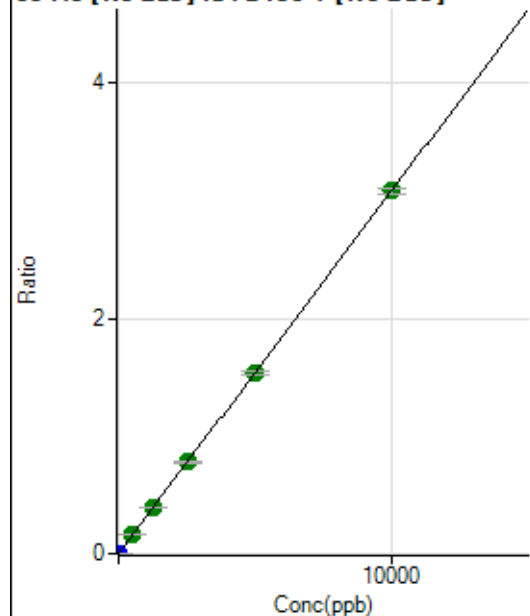
$$R = 1.0000$$

$$DL = 0.1168$$

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	4159.52	0.0002	P	4.3
2	☐	5.000	5.191	31903.61	0.0018	P	1.1
3	☐	500.000	506.243	2655704.46	0.1564	A	1.2
4	☐	1250.000	1270.391	6535403.09	0.3922	A	0.9
5	☐	2500.000	2527.315	12656292.03	0.7800	A	1.0
6	☐	5000.000	4977.521	23908081.59	1.5360	A	2.1
7	☐	10000.000	10001.549	46657160.97	3.0860	A	1.8
8	☐			18400.69	0.0012	P	13.5

$$y = 3.0853\text{E-}004 * x + 2.4308\text{E-}004$$

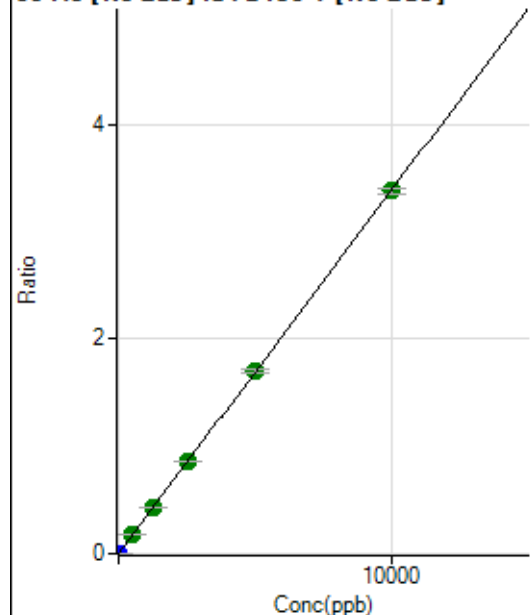
$$R = 1.0000$$

$$DL = 0.1005$$

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	4427.38	0.0003	P	3.3
2	☐	5.000	5.349	35805.94	0.0021	P	0.8
3	☐	500.000	510.993	2942244.82	0.1733	A	0.9
4	☐	1250.000	1270.122	7171918.16	0.4304	A	1.5
5	☐	2500.000	2526.797	13889568.41	0.8560	A	0.6
6	☐	5000.000	5016.627	26450416.00	1.6992	A	1.7
7	☐	10000.000	9981.922	51114171.46	3.3808	A	1.3
8	☐			29334.04	0.0019	P	8.7

$$y = 3.3867E-004 * x + 2.5871E-004$$

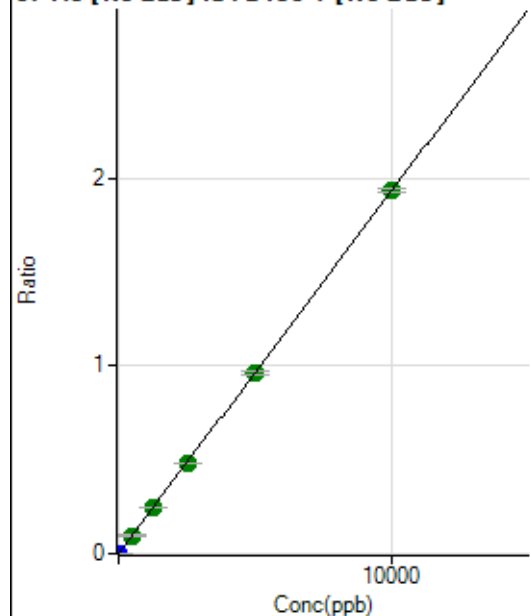
$$R = 1.0000$$

$$DL = 0.07512$$

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	2602.48	0.0002	P	1.5
2	☐	5.000	5.235	20122.81	0.0012	P	1.3
3	☐	500.000	502.595	1650962.79	0.0973	A	1.1
4	☐	1250.000	1274.951	4107141.22	0.2465	A	0.8
5	☐	2500.000	2513.557	7882059.74	0.4858	A	0.3
6	☐	5000.000	4980.763	14981113.94	0.9624	A	1.7
7	☐	10000.000	10002.981	29220891.51	1.9327	A	1.0
8	☐			11573.58	0.0008	P	11.7

$$y = 1.9320E-004 * x + 1.5205E-004$$

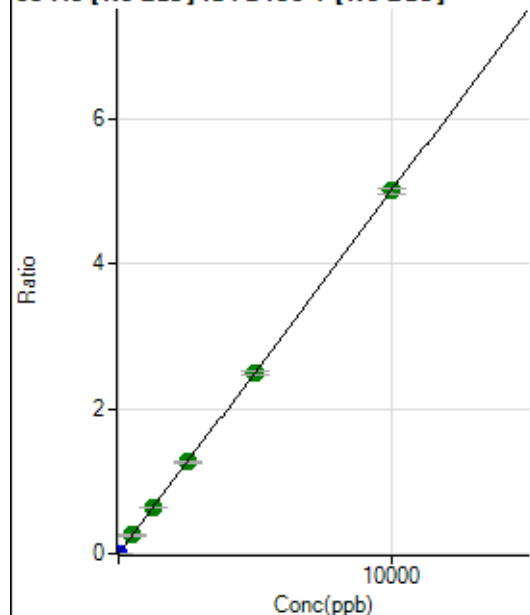
$$R = 1.0000$$

$$DL = 0.0357$$

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	6612.67	0.0004	P	4.0
2	☐	5.000	5.152	51258.44	0.0030	P	0.9
3	☐	500.000	503.551	4282503.10	0.2523	A	0.8
4	☐	1250.000	1268.841	10582504.29	0.6351	A	0.8
5	☐	2500.000	2521.476	20471597.89	1.2616	A	0.6
6	☐	5000.000	4993.117	38883113.03	2.4980	A	1.9
7	☐	10000.000	9995.540	75597922.76	5.0002	A	1.3
8	☐			29030.28	0.0019	P	13.4

$$y = 5.0020\text{E-}004 * x + 3.8643\text{E-}004$$

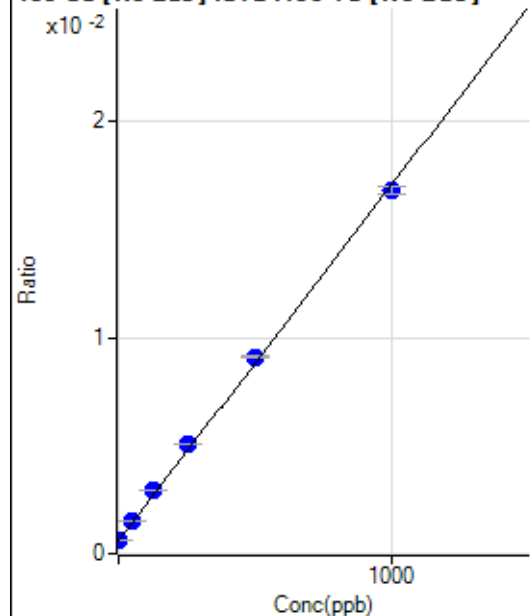
$$R = 1.0000$$

$$DL = 0.09198$$

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	9219.67	0.0006	P	1.3
2	☐	1.000	1.109	9632.16	0.0006	P	4.3
3	☐	50.000	56.765	24065.58	0.0015	P	2.8
4	☐	125.000	140.803	45973.55	0.0029	P	1.3
5	☐	250.000	273.088	79672.28	0.0051	P	0.7
6	☐	500.000	516.522	139429.82	0.0091	P	1.2
7	☐	1000.000	983.653	254900.12	0.0168	P	2.2
8	☐			8082.32	0.0005	P	1.7

$$y = 1.6444\text{E-}005 * x + 5.9498\text{E-}004$$

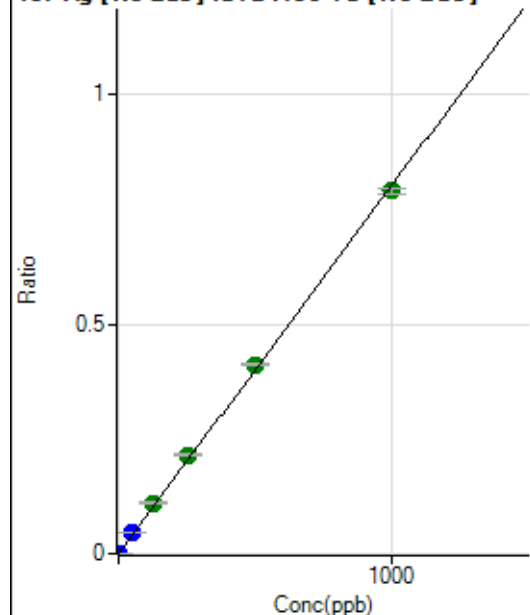
$$R = 0.9994$$

$$DL = 1.443$$

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	1073.38	0.0001	P	5.0
2	☐	1.000	1.156	15617.37	0.0010	P	1.7
3	☐	50.000	55.363	698783.96	0.0444	P	0.8
4	☐	125.000	138.308	1749667.74	0.1108	A	1.8
5	☐	250.000	268.489	3367537.21	0.2150	A	0.5
6	☐	500.000	514.367	6316630.39	0.4117	A	1.0
7	☐	1000.000	986.262	11999434.82	0.7894	A	1.4
8	☐			4257.34	0.0003	P	15.0

$$y = 8.0036\text{E-}004 * x + 6.9299\text{E-}005$$

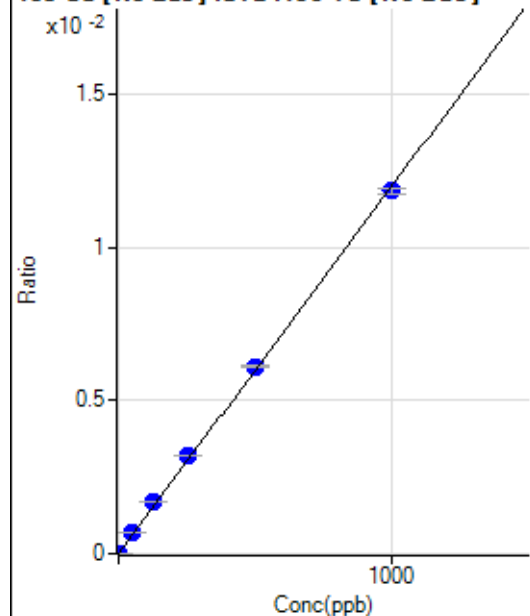
$$R = 0.9996$$

$$DL = 0.01287$$

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	33.33	0.0000	P	60.4
2	☐	1.000	1.120	244.45	0.0000	P	9.4
3	☐	50.000	56.861	10772.96	0.0007	P	1.9
4	☐	125.000	140.776	26709.06	0.0017	P	1.6
5	☐	250.000	266.370	50087.19	0.0032	P	1.2
6	☐	500.000	510.487	93966.07	0.0061	P	1.9
7	☐	1000.000	988.349	180234.66	0.0119	P	1.6
8	☐			131.11	0.0000	P	7.4

$$y = 1.1995\text{E-}005 * x + 2.1402\text{E-}006$$

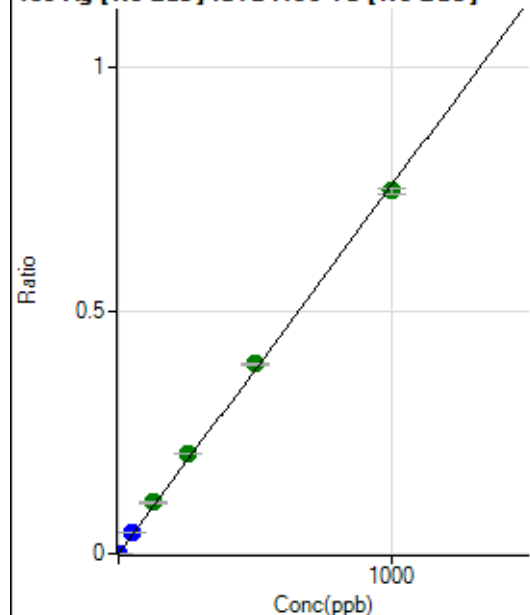
$$R = 0.9997$$

$$DL = 0.3234$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	982.27	0.0001	P	7.4
2	☐	1.000	1.141	14575.19	0.0009	P	0.6
3	☐	50.000	55.187	659523.45	0.0419	P	0.9
4	☐	125.000	138.835	1663040.20	0.1053	A	1.0
5	☐	250.000	270.486	3212335.19	0.2050	A	0.9
6	☐	500.000	515.065	5989164.56	0.3904	A	1.5
7	☐	1000.000	985.357	11351536.77	0.7468	A	1.3
8	☐			4090.63	0.0003	P	13.4

$$y = 7.5784\text{E-}004 * x + 6.3389\text{E-}005$$

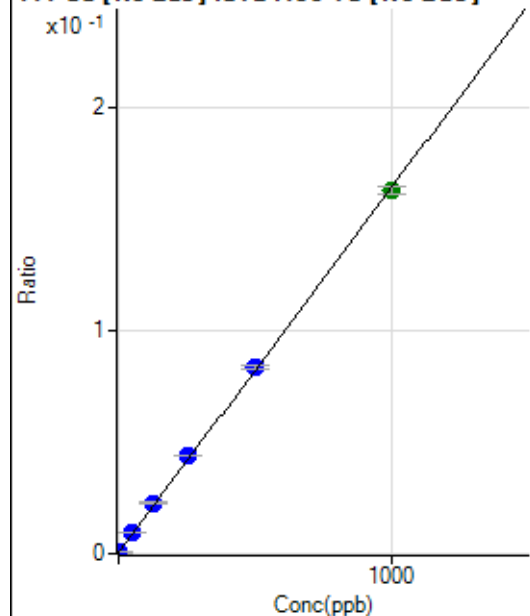
$$R = 0.9996$$

$$DL = 0.0186$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6636.00	0.0004	P	1.0
2	☐	1.000	1.134	9639.54	0.0006	P	2.6
3	☐	50.000	54.938	148302.20	0.0094	P	0.9
4	☐	125.000	136.837	360492.88	0.0228	P	1.5
5	☐	250.000	264.795	685548.51	0.0438	P	0.9
6	☐	500.000	506.725	1278629.08	0.0834	P	1.9
7	☐	1000.000	991.212	2471994.00	0.1626	A	2.2
8	☐			6498.11	0.0004	P	2.8

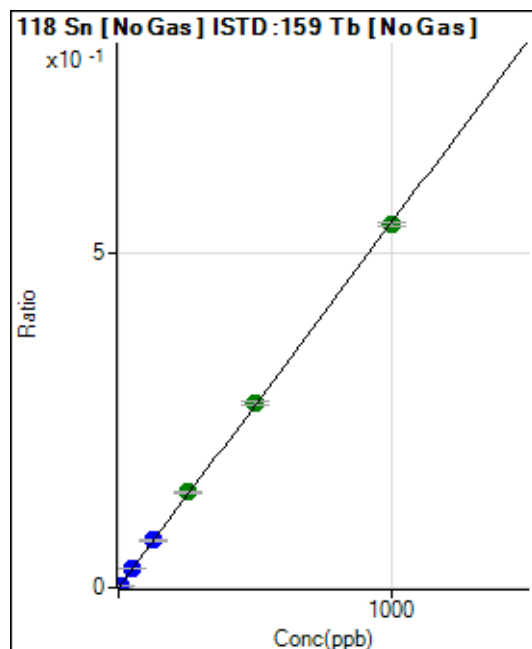
$$y = 1.6364\text{E-}004 * x + 4.2823\text{E-}004$$

$$R = 0.9998$$

$$DL = 0.07561$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1422.31	0.0001	P	5.9
2	☐	5.000	5.625	49617.27	0.0032	P	2.5
3	☐	50.000	52.261	450295.25	0.0286	P	0.8
4	☐	125.000	129.618	1118256.21	0.0708	P	1.8
5	☐	250.000	261.326	2234501.79	0.1426	A	1.1
6	☐	500.000	505.607	4232004.49	0.2759	A	2.2
7	☐	1000.000	993.671	8240257.03	0.5421	A	1.1
8	☐			4464.07	0.0003	P	9.0

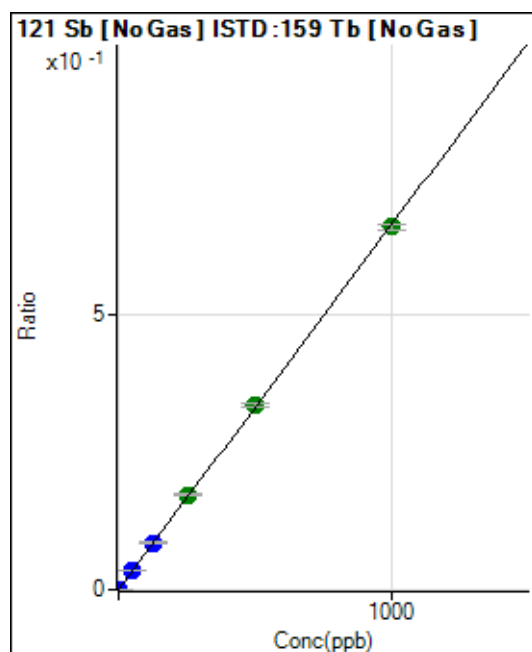
$$y = 5.4546\text{E-}004 * x + 9.1824\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.02994$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	870.03	0.0001	P	5.8
2	☐	2.000	2.212	23907.74	0.0015	P	1.1
3	☐	50.000	51.651	540107.57	0.0343	P	1.0
4	☐	125.000	128.402	1345737.27	0.0852	P	0.9
5	☐	250.000	260.136	2702932.56	0.1725	A	1.2
6	☐	500.000	506.323	5150586.03	0.3358	A	2.2
7	☐	1000.000	993.796	10016152.49	0.6590	A	1.8
8	☐			9955.75	0.0007	P	4.8

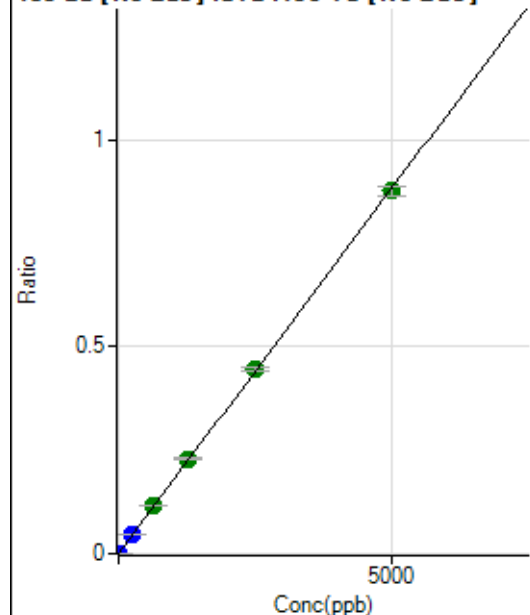
$$y = 6.6303\text{E-}004 * x + 5.6171\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.01464$$

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	1145.62	0.0001	P	10.4
2	☐	10.000	10.719	30856.79	0.0020	P	1.6
3	☐	250.000	253.234	704591.72	0.0447	P	0.9
4	☐	625.000	656.629	1831014.69	0.1159	A	1.5
5	☐	1250.000	1296.208	3583570.29	0.2287	A	1.5
6	☐	2500.000	2529.251	6845796.36	0.4463	A	2.3
7	☐	5000.000	4969.706	13326839.24	0.8768	A	2.3
8	☐			8350.32	0.0006	P	7.1

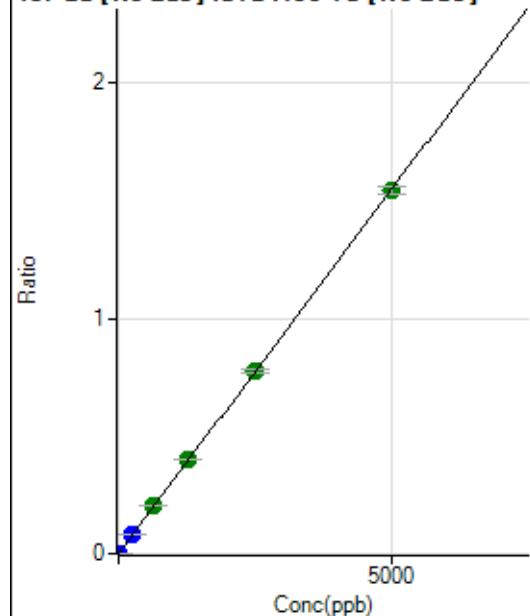
$$y = 1.7642\text{E-}004 * x + 7.3996\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.1304$$

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	2021.28	0.0001	P	7.3
2	☐	10.000	10.598	53538.06	0.0034	P	2.0
3	☐	250.000	252.113	1230309.49	0.0781	P	1.1
4	☐	625.000	656.688	3211772.28	0.2033	A	0.5
5	☐	1250.000	1287.862	6244539.49	0.3986	A	1.0
6	☐	2500.000	2509.415	11913131.77	0.7766	A	1.9
7	☐	5000.000	4981.759	23430267.71	1.5415	A	2.0
8	☐			14638.75	0.0010	P	4.7

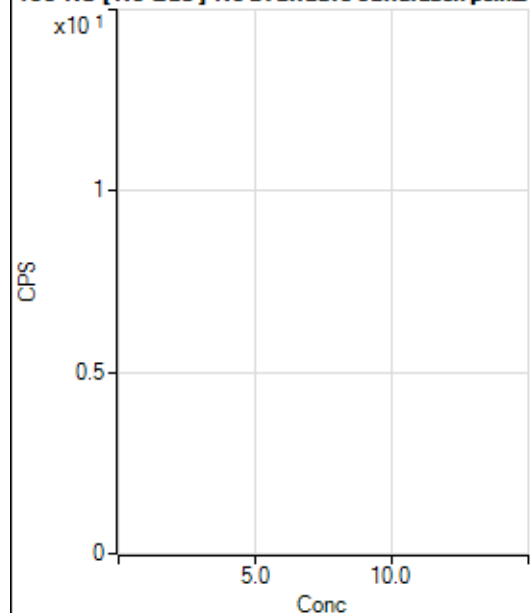
$$y = 3.0941\text{E-}004 * x + 1.3052\text{E-}004$$

$$R = 1.0000$$

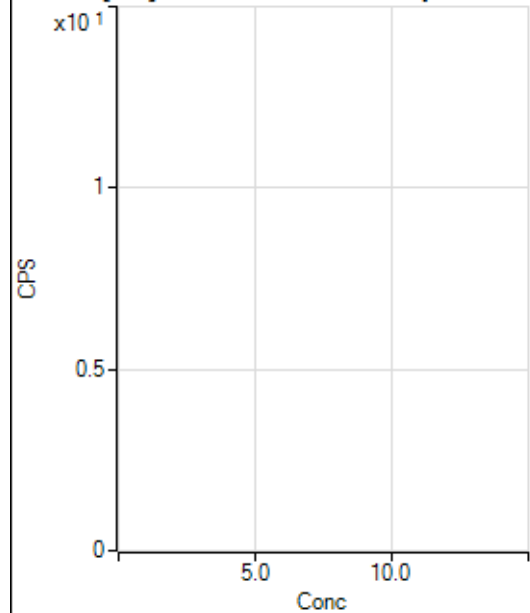
$$DL = 0.09294$$

Weight: <None>

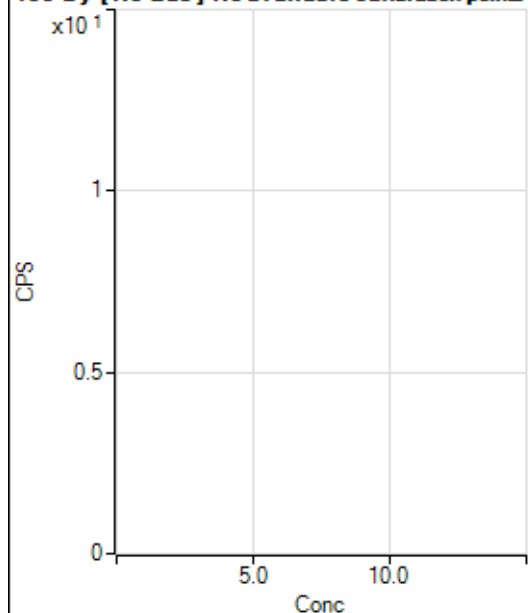
Min Conc: 0

150 Nd [No Gas] No available calibration points

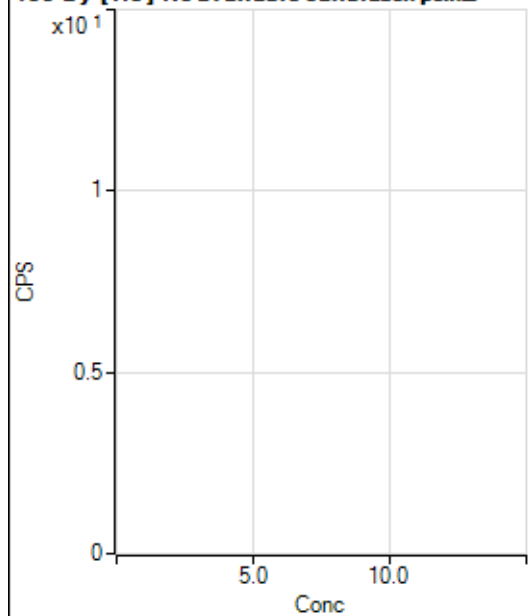
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	50.0
2	☐			8.89		P	21.6
3	☐			60.00		P	33.8
4	☐			142.23		P	19.1
5	☐			300.01		P	18.9
6	☐			503.35		P	16.7
7	☐			993.38		P	6.2
8	☐			236.67		P	11.5

150 Nd [He] No available calibration points

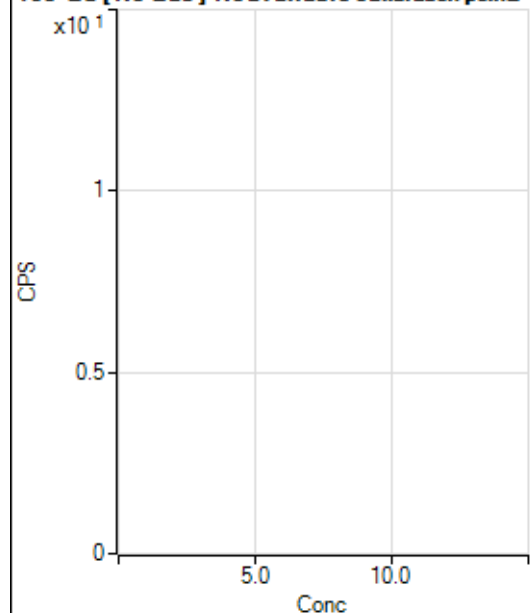
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	69.3
2	☐			6.67		P	86.6
3	☐			22.22		P	22.9
4	☐			42.22		P	16.4
5	☐			87.78		P	26.7
6	☐			142.23		P	15.6
7	☐			291.12		P	8.7
8	☐			130.00		P	7.7

156 Dy [No Gas] No available calibration points

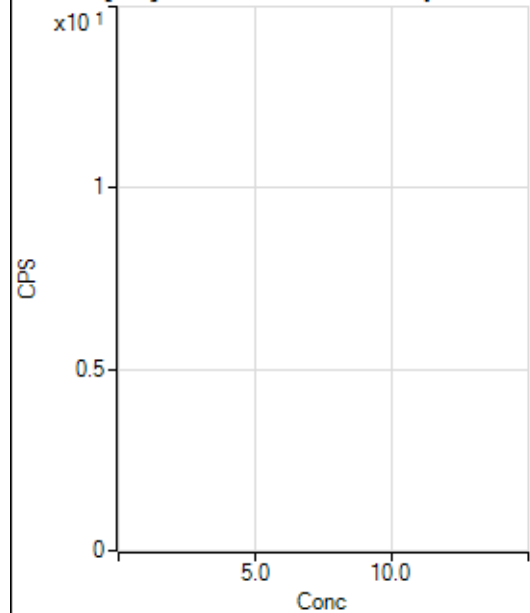
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	50.0
2	☐			14.44		P	53.3
3	☐			34.44		P	5.6
4	☐			58.89		P	6.5
5	☐			112.22		P	16.4
6	☐			222.23		P	17.1
7	☐			380.01		P	7.9
8	☐			416.68		P	2.8

156 Dy [He] No available calibration points

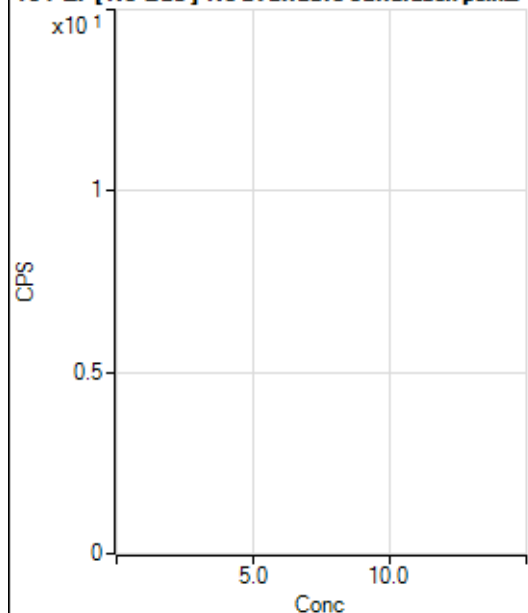
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			10.00		P	57.8
2	☐			7.78		P	99.0
3	☐			53.33		P	16.5
4	☐			131.12		P	10.3
5	☐			225.56		P	11.9
6	☐			387.79		P	5.9
7	☐			820.03		P	3.3
8	☐			334.45		P	3.2

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

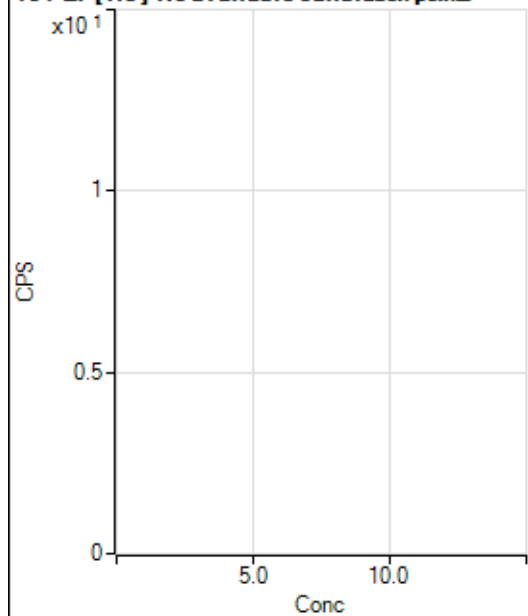
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			74.44		P	29.8
2	☐			70.00		P	21.8
3	☐			71.11		P	10.8
4	☐			107.78		P	12.9
5	☐			135.56		P	5.1
6	☐			191.12		P	14.6
7	☐			275.56		P	6.1
8	☐			434.46		P	15.4

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			606.68		P	7.3
2	☐			628.91		P	2.7
3	☐			556.68		P	16.5
4	☐			611.13		P	10.9
5	☐			587.80		P	8.9
6	☐			615.58		P	5.0
7	☐			674.47		P	7.0
8	☐			855.59		P	7.7

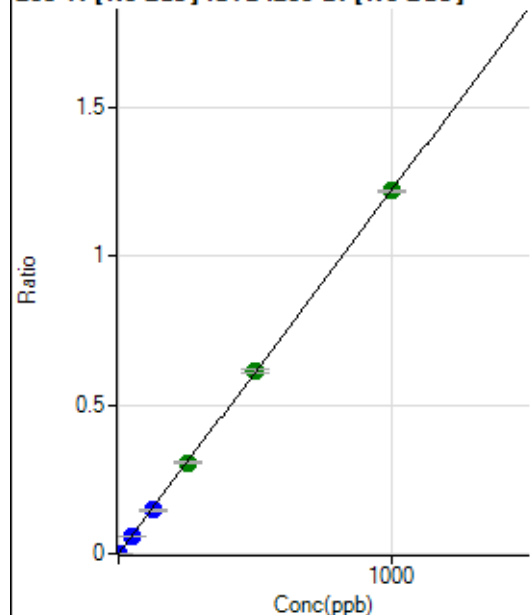
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			66.67		P	27.8
2	☐			92.22		P	15.0
3	☐			87.78		P	13.3
4	☐			106.67		P	8.3
5	☐			165.56		P	6.5
6	☐			218.89		P	18.2
7	☐			357.79		P	1.1
8	☐			517.79		P	12.6

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			43.33		P	33.5
2	☐			50.00		P	30.5
3	☐			75.56		P	11.1
4	☐			63.33		P	31.6
5	☐			83.33		P	6.9
6	☐			146.67		P	18.0
7	☐			253.34		P	8.0
8	☐			331.12		P	2.5

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	978.94	0.0001	P	5.7
2	☐	1.000	0.997	13095.28	0.0013	P	2.0
3	☐	50.000	47.520	582734.85	0.0580	P	1.4
4	☐	125.000	119.208	1490879.70	0.1455	P	1.6
5	☐	250.000	251.502	3074064.75	0.3068	A	1.1
6	☐	500.000	502.550	6013335.19	0.6129	A	2.1
7	☐	1000.000	999.198	11719045.52	1.2186	A	0.8
8	☐			3691.66	0.0004	P	15.7

$$y = 0.0012 * x + 9.9958E-005$$

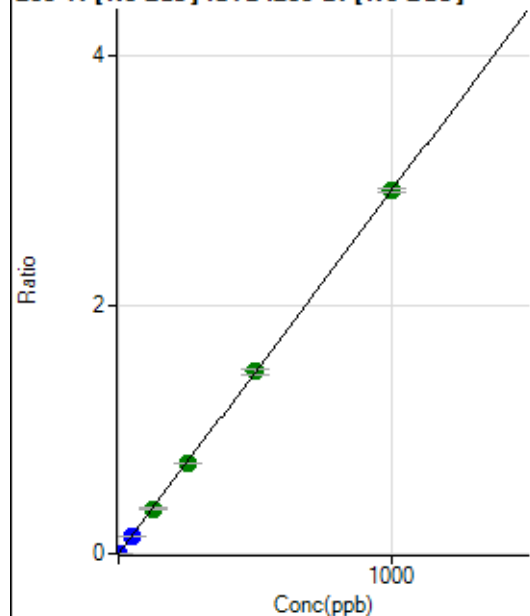
$$R = 1.0000$$

$$DL = 0.01407$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2430.25	0.0002	P	1.0
2	☐	1.000	0.986	31091.03	0.0031	P	1.2
3	☐	50.000	46.811	1372911.25	0.1368	P	1.1
4	☐	125.000	124.223	3715279.53	0.3625	A	0.7
5	☐	250.000	248.953	7276763.29	0.7262	A	0.6
6	☐	500.000	501.644	14354077.01	1.4631	A	2.7
7	☐	1000.000	999.696	28038753.75	2.9156	A	1.2
8	☐			8727.36	0.0010	P	12.4

$$y = 0.0029 * x + 2.4823E-004$$

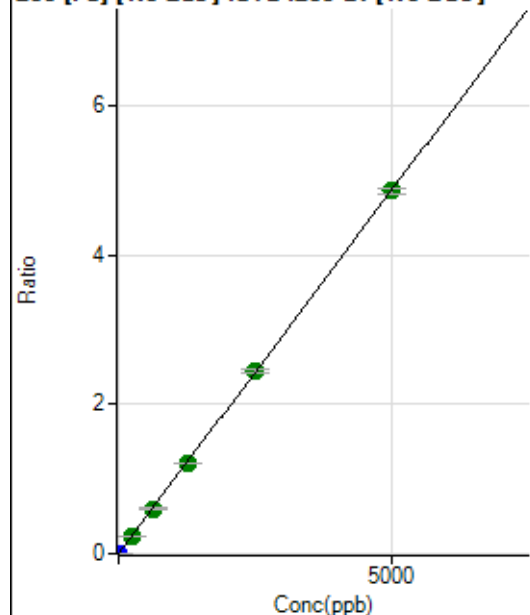
$$R = 1.0000$$

$$DL = 0.002587$$

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	4085.10	0.0004	P	0.5
2	☐	1.000	0.994	13785.97	0.0014	P	1.1
3	☐	250.000	246.136	2409132.11	0.2400	A	2.0
4	☐	625.000	620.888	6198100.39	0.6048	A	1.2
5	☐	1250.000	1252.558	12219834.96	1.2196	A	0.7
6	☐	2500.000	2511.491	23987347.14	2.4450	A	1.9
7	☐	5000.000	4994.322	46752575.41	4.8616	A	1.7
8	☐			23310.16	0.0027	P	6.6

$$y = 9.7334\text{E-}004 * x + 4.1725\text{E-}004$$

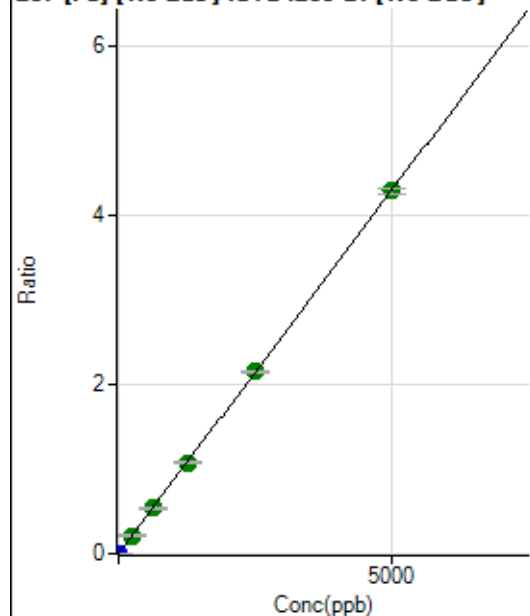
$$R = 1.0000$$

$$DL = 0.006979$$

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	3547.16	0.0004	P	1.0
2	☐	1.000	0.985	12028.73	0.0012	P	1.1
3	☐	250.000	248.436	2146580.70	0.2138	A	2.4
4	☐	625.000	627.892	5533332.14	0.5399	A	2.4
5	☐	1250.000	1250.442	10769243.45	1.0748	A	1.3
6	☐	2500.000	2504.482	21117348.57	2.1524	A	1.8
7	☐	5000.000	4997.365	41298997.44	4.2945	A	1.8
8	☐			19929.24	0.0023	P	8.2

$$y = 8.5928\text{E-}004 * x + 3.6227\text{E-}004$$

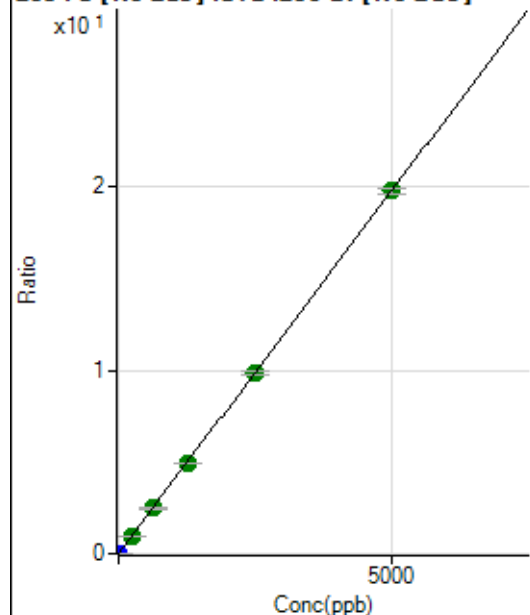
$$R = 1.0000$$

$$DL = 0.01225$$

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	16351.81	0.0017	P	1.6
2	☐	1.000	0.983	55273.33	0.0056	P	0.2
3	☐	250.000	247.913	9850419.64	0.9812	A	1.5
4	☐	625.000	624.089	25290412.47	2.4676	A	1.2
5	☐	1250.000	1250.618	49531239.96	4.9432	A	0.3
6	☐	2500.000	2497.770	96842596.61	9.8710	A	2.1
7	☐	5000.000	5001.179	190054040.2	19.7627	A	1.5
8	☐			92440.80	0.0106	P	7.9

$$y = 0.0040 * x + 0.0017$$

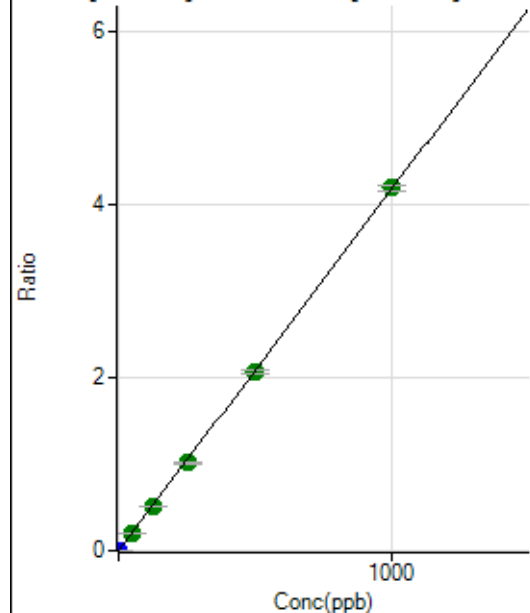
$$R = 1.0000$$

$$DL = 0.01969$$

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	2850.34	0.0003	P	3.7
2	☐	1.000	0.923	41210.24	0.0041	P	2.2
3	☐	50.000	47.623	1997148.15	0.1989	A	1.8
4	☐	125.000	121.608	5202036.80	0.5076	A	1.7
5	☐	250.000	243.684	10187477.76	1.0168	A	1.3
6	☐	500.000	495.511	20281370.81	2.0673	A	2.4
7	☐	1000.000	1004.366	40293334.95	4.1899	A	1.8
8	☐			11817.65	0.0014	P	15.4

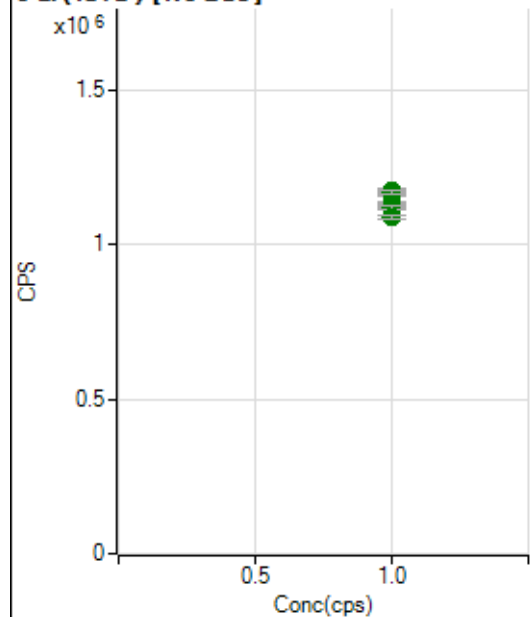
$$y = 0.0042 * x + 2.9114E-004$$

$$R = 1.0000$$

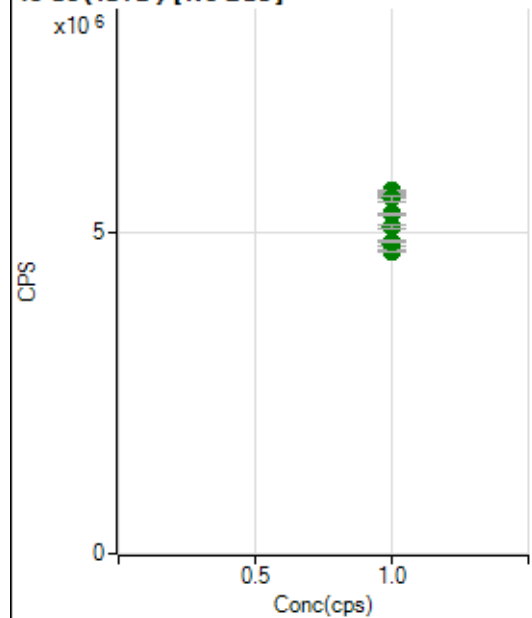
$$DL = 0.007784$$

Weight: <None>

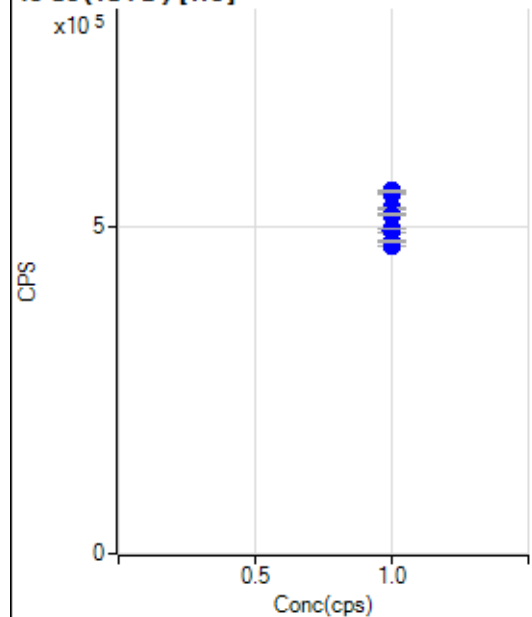
Min Conc: 0

6 Li (ISTD) [No Gas]

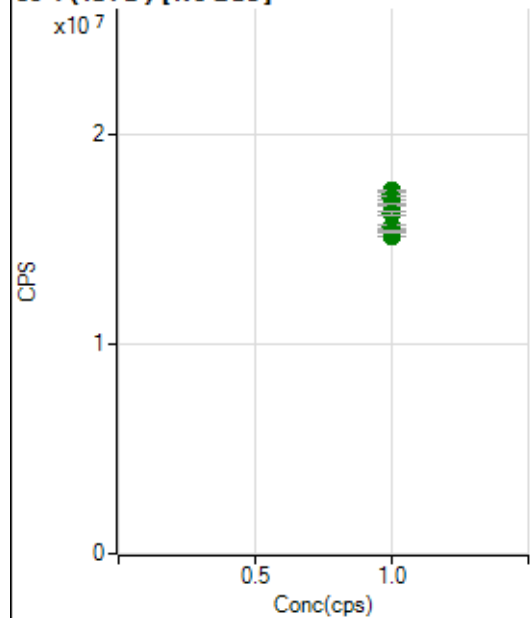
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1115575.54		A	0.7
2	☐	1.000		1136681.47		A	0.6
3	☐	1.000		1161817.92		A	0.3
4	☐	1.000		1174659.24		A	0.9
5	☐	1.000		1168713.72		A	0.9
6	☐	1.000		1125795.18		A	1.7
7	☐	1.000		1119460.71		A	1.1
8	☐	1.000		1090373.18		A	1.1

45 Sc (ISTD) [No Gas]

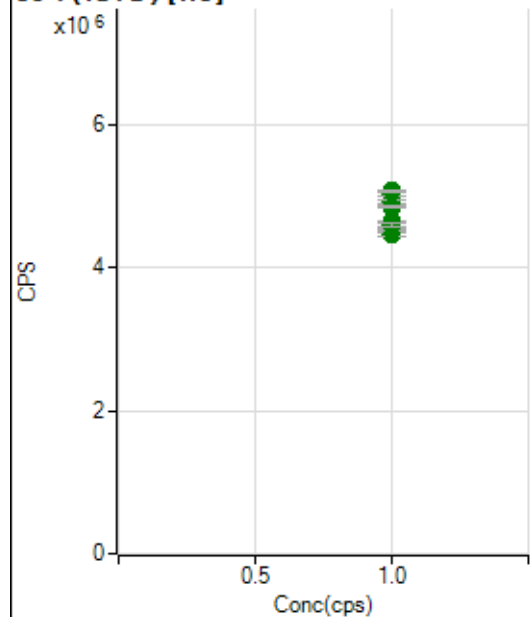
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5558232.49		A	0.9
2	☐	1.000		5642456.58		A	0.7
3	☐	1.000		5525393.11		A	1.9
4	☐	1.000		5281694.30		A	0.7
5	☐	1.000		5093495.62		A	1.4
6	☐	1.000		4818218.61		A	2.0
7	☐	1.000		4701066.28		A	0.7
8	☐	1.000		4857868.96		A	0.7

45 Sc (ISTD) [He]

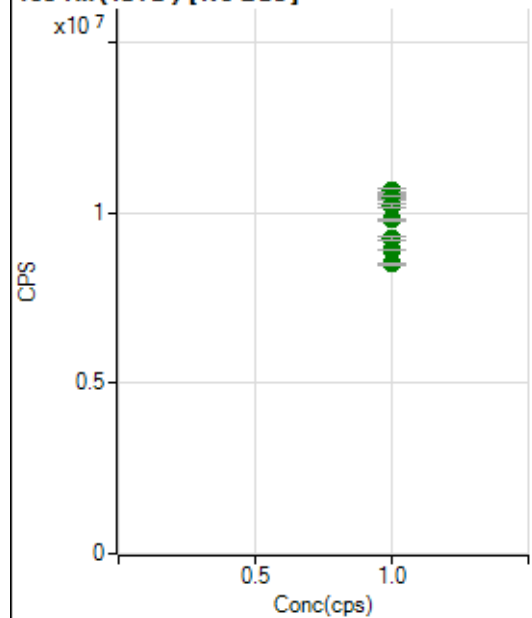
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		550238.04		P	0.1
2	☐	1.000		556091.37		P	0.6
3	☐	1.000		529495.67		P	0.4
4	☐	1.000		520108.46		P	0.2
5	☐	1.000		495717.73		P	1.0
6	☐	1.000		470825.11		P	0.2
7	☐	1.000		478311.05		P	0.6
8	☐	1.000		498365.78		P	0.4

89 Y (ISTD) [No Gas]

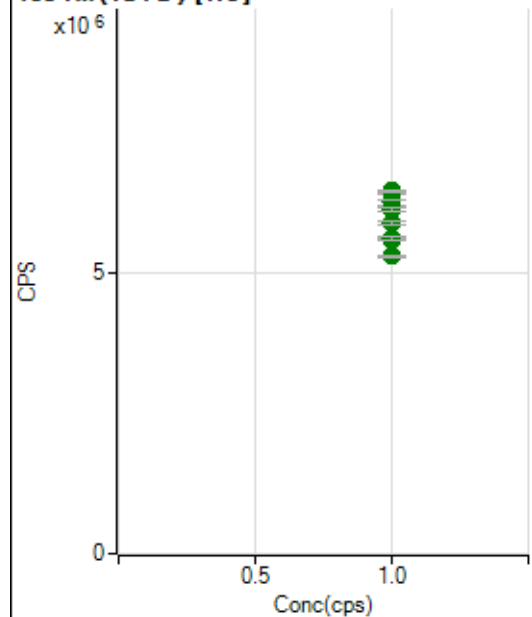
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		17116317.10		A	1.0
2	☐	1.000		17295693.77		A	0.5
3	☐	1.000		16977168.78		A	1.1
4	☐	1.000		16664257.25		A	0.8
5	☐	1.000		16226092.26		A	0.6
6	☐	1.000		15568072.68		A	1.2
7	☐	1.000		15119278.94		A	0.3
8	☐	1.000		15348251.16		A	0.8

89 Y(ISTD) [He]

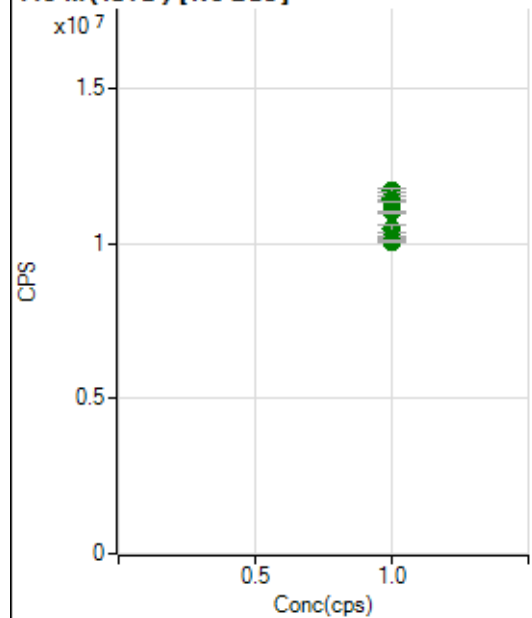
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5018152.18		A	0.7
2	☐	1.000		5066226.80		A	0.6
3	☐	1.000		4912422.81		A	0.7
4	☐	1.000		4835814.37		A	0.5
5	☐	1.000		4633484.79		A	0.7
6	☐	1.000		4454863.79		A	1.0
7	☐	1.000		4515115.97		A	0.7
8	☐	1.000		4583633.30		A	1.0

103 Rh(ISTD) [No Gas]

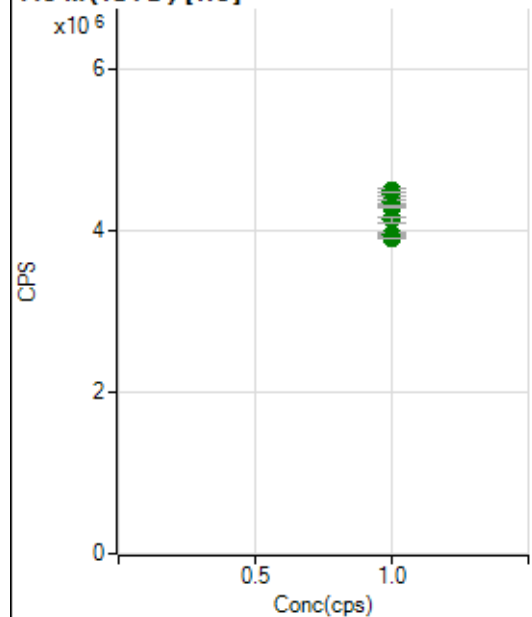
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10468387.76		A	1.2
2	☐	1.000		10629240.46		A	0.9
3	☐	1.000		10420267.76		A	1.0
4	☐	1.000		10202200.96		A	1.1
5	☐	1.000		9792139.37		A	0.5
6	☐	1.000		9231564.72		A	1.3
7	☐	1.000		8910965.08		A	0.3
8	☐	1.000		8479211.75		A	0.4

103 Rh (ISTD) [He]

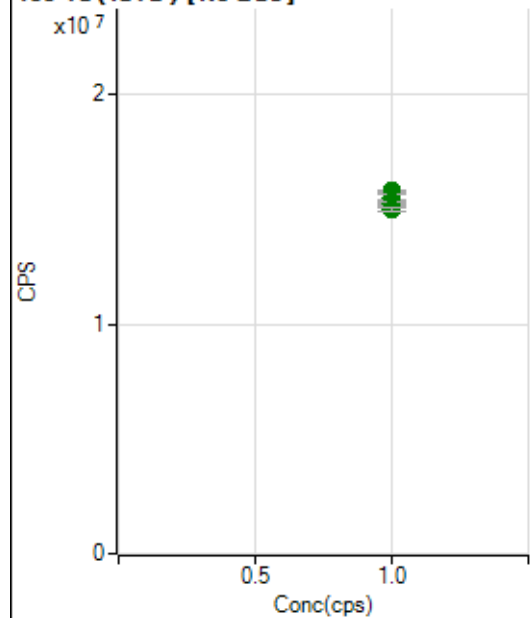
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6414434.35		A	0.9
2	☐	1.000		6456969.28		A	0.4
3	☐	1.000		6258862.89		A	1.6
4	☐	1.000		6130872.06		A	1.2
5	☐	1.000		5876025.05		A	1.2
6	☐	1.000		5584222.42		A	0.5
7	☐	1.000		5610557.55		A	1.7
8	☐	1.000		5295923.05		A	0.9

115 In (ISTD) [No Gas]

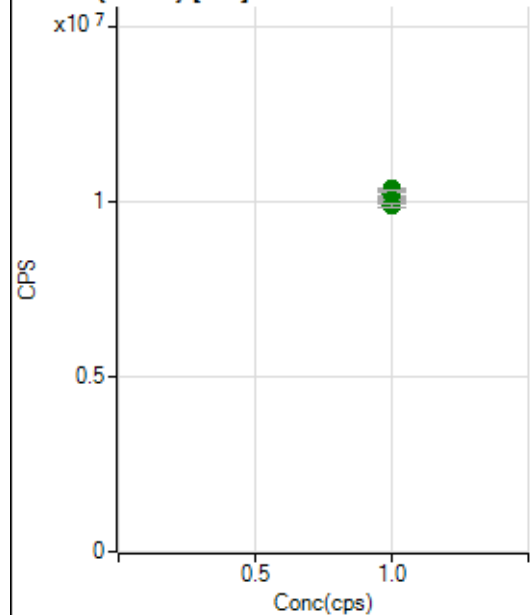
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11458396.96		A	1.0
2	☐	1.000		11701756.27		A	1.1
3	☐	1.000		11421192.71		A	1.6
4	☐	1.000		11352268.06		A	0.4
5	☐	1.000		11027815.82		A	0.5
6	☐	1.000		10490764.96		A	2.1
7	☐	1.000		10201822.67		A	0.1
8	☐	1.000		10076926.45		A	0.2

115 In (ISTD) [He]

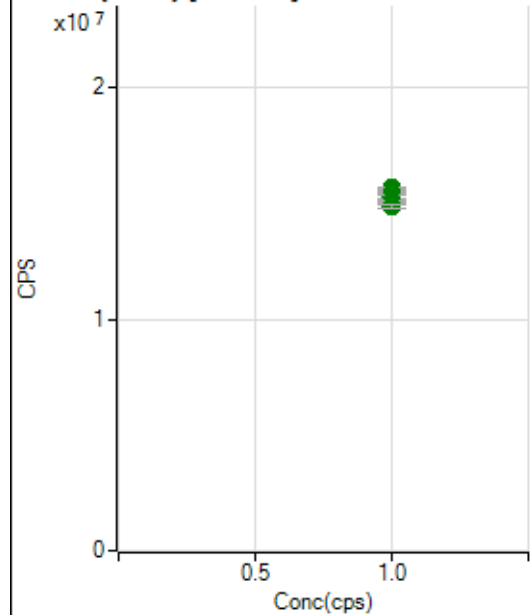
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4497414.71		A	0.9
2	☐	1.000		4452583.13		A	0.9
3	☐	1.000		4359035.38		A	1.1
4	☐	1.000		4297586.60		A	0.7
5	☐	1.000		4138261.47		A	1.5
6	☐	1.000		3945054.50		A	0.8
7	☐	1.000		3955849.27		A	0.8
8	☐	1.000		3912376.37		A	0.4

159 Tb (ISTD) [No Gas]

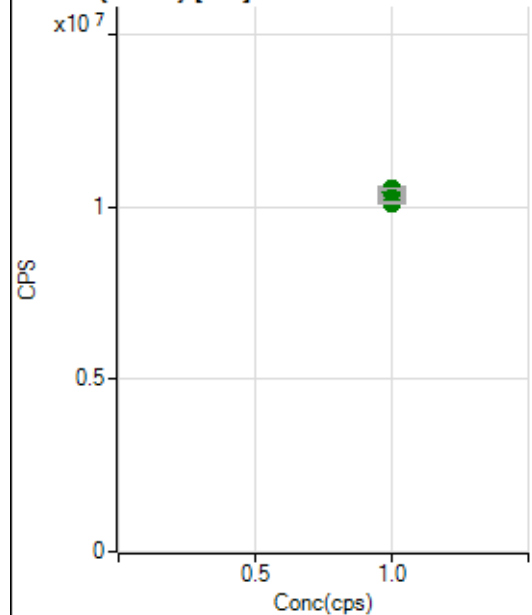
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		15497947.27		A	1.7
2	☐	1.000		15704049.91		A	0.9
3	☐	1.000		15745903.52		A	0.2
4	☐	1.000		15797177.54		A	0.7
5	☐	1.000		15666026.29		A	0.3
6	☐	1.000		15342129.49		A	1.1
7	☐	1.000		15201545.88		A	1.1
8	☐	1.000		15006653.25		A	1.3

159 Tb (ISTD) [He]

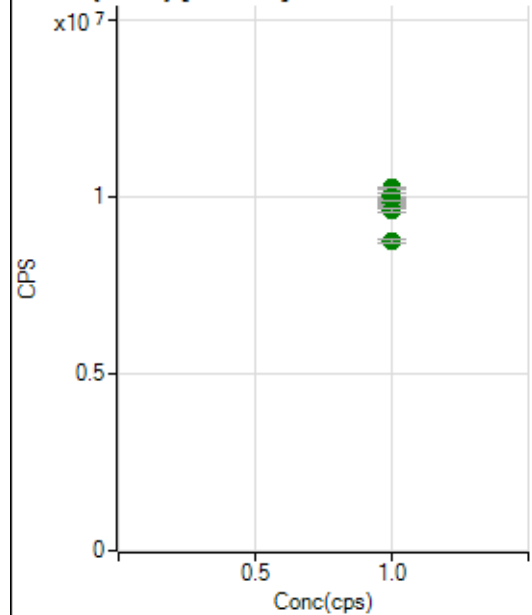
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10105831.31		A	0.5
2	☐	1.000		10361323.73		A	0.2
3	☐	1.000		10232238.04		A	1.1
4	☐	1.000		10314099.50		A	0.6
5	☐	1.000		10055490.20		A	1.0
6	☐	1.000		9939466.94		A	0.0
7	☐	1.000		10037833.60		A	0.6
8	☐	1.000		9888112.07		A	1.0

165 Ho (ISTD) [No Gas]

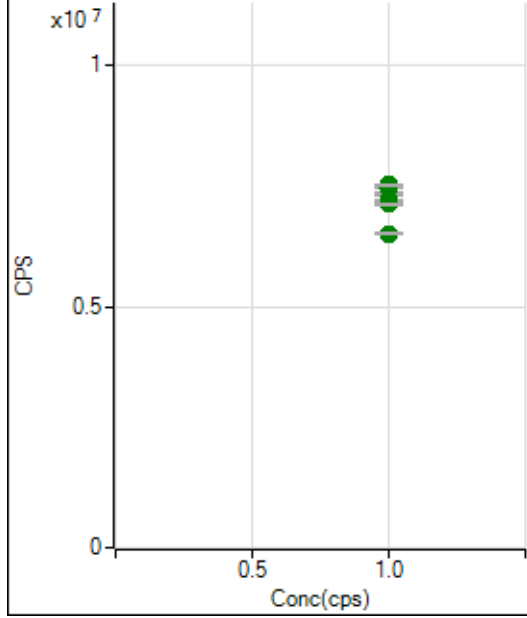
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		15124367.97		A	1.4
2	☐	1.000		15481926.29		A	0.7
3	☐	1.000		15500277.55		A	0.9
4	☐	1.000		15673141.02		A	0.6
5	☐	1.000		15427132.69		A	0.6
6	☐	1.000		15254872.97		A	1.3
7	☐	1.000		15125759.64		A	0.4
8	☐	1.000		14857873.39		A	0.9

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10388781.93		A	1.2
2	☐	1.000		10523265.05		A	1.0
3	☐	1.000		10453913.87		A	1.8
4	☐	1.000		10503751.02		A	0.4
5	☐	1.000		10246400.47		A	0.7
6	☐	1.000		10148537.28		A	0.6
7	☐	1.000		10287214.36		A	0.1
8	☐	1.000		10116486.17		A	0.4

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9790797.22		A	0.9
2	☐	1.000		9955045.41		A	0.6
3	☐	1.000		10039694.78		A	1.0
4	☐	1.000		10249167.56		A	0.7
5	☐	1.000		10020221.72		A	1.3
6	☐	1.000		9812178.05		A	1.0
7	☐	1.000		9617384.58		A	0.6
8	☐	1.000		8739534.52		A	1.3

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7475892.25		A	0.7
2	☐	1.000		7482704.75		A	0.4
3	☐	1.000		7452998.99		A	1.4
4	☐	1.000		7527936.21		A	0.5
5	☐	1.000		7315938.16		A	0.4
6	☐	1.000		7210449.13		A	0.3
7	☐	1.000		7127097.05		A	0.9
8	☐	1.000		6522390.60		A	0.5