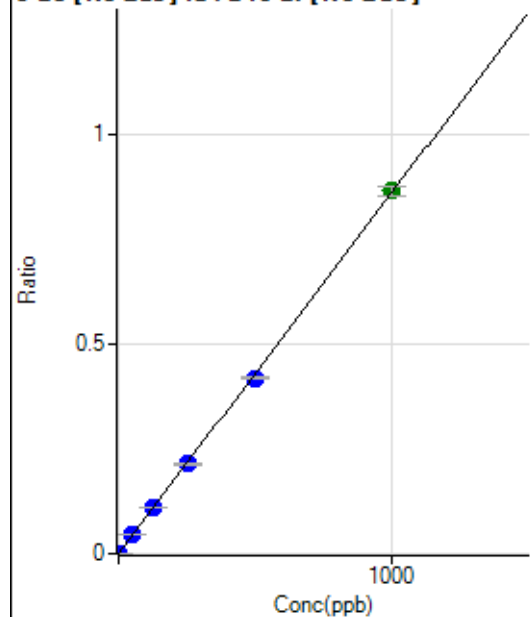


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7012125MS.b\
Analysis File: P7012125MS.batch.bin
DA Date-Time: 2025-01-27 12:52:44
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	005CALB.d	S00	2025-01-21 13:27:22
2	007CAL.S.d	S02	2025-01-21 13:33:54
3	008CAL.S.d	S03	2025-01-21 13:37:10
4	009CAL.S.d	S04	2025-01-21 13:40:11
5	010CAL.S.d	S05	2025-01-21 13:43:04
6	011CAL.S.d	S06	2025-01-21 13:45:50
7	012CAL.S.d	S07	2025-01-21 13:48:36
8	013CAL.S.d	S08	2025-01-21 13:51:19

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	48.89	0.0000	P	8.6
2	☐	1.000	1.116	1387.85	0.0010	P	6.8
3	☐	50.000	52.841	63734.50	0.0455	P	2.2
4	☐	125.000	128.643	161327.78	0.1108	P	0.3
5	☐	250.000	248.568	320747.52	0.2140	P	2.1
6	☐	500.000	487.671	638547.00	0.4198	P	1.2
7	☐	1000.000	1005.925	1299552.38	0.8660	A	2.4
8	☐			532.24	0.0004	P	17.4

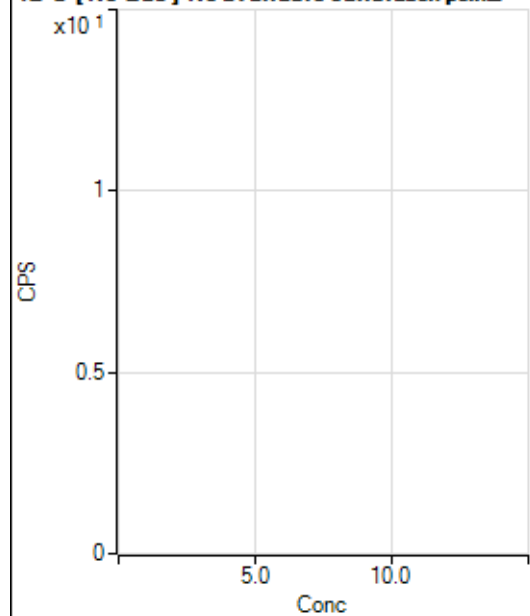
$$y = 8.6083E-004 * x + 3.5853E-005$$

$$R = 0.9999$$

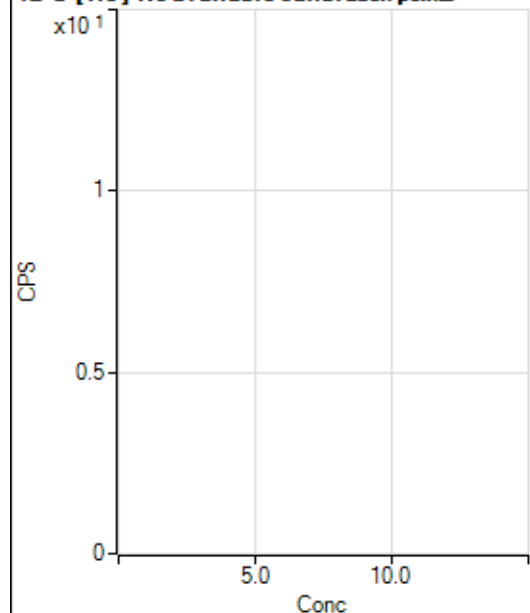
$$DL = 0.01071$$

Weight: <None>

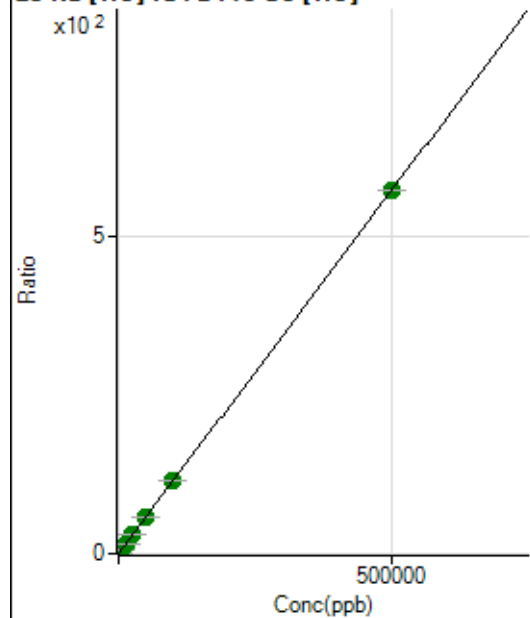
Min Conc: 0

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	21720.99	0.0345	P	0.6
2	☐	500.000	508.073	390602.70	0.6171	P	0.9
3	☐	5000.000	4857.512	3503598.35	5.6047	A	0.7
4	☐	12500.000	12495.909	8680862.23	14.3638	A	0.5
5	☐	25000.000	25243.215	16242893.51	28.9813	A	0.3
6	☐	50000.000	50513.692	32590862.29	57.9594	A	1.2
7	☐	100000.00	101521.69	66306156.23	116.4511	A	0.7
8	☐	500000.00	499633.65	332239637.2	572.9725	A	0.1

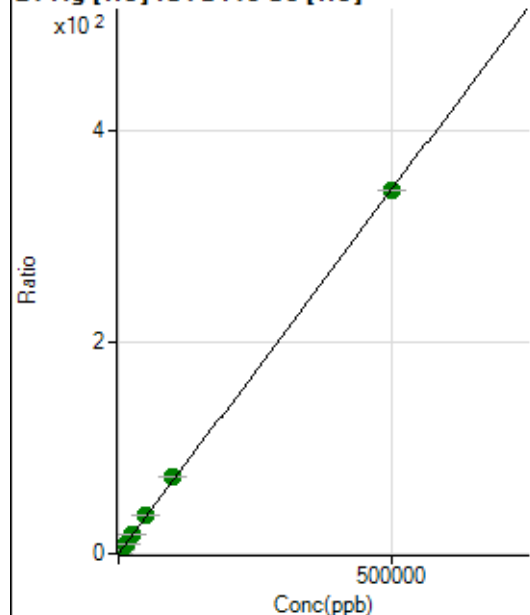
$$y = 0.0011 * x + 0.0345$$

$$R = 1.0000$$

$$DL = 0.5513$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	898.92	0.0014	P	4.1
2	☐	500.000	545.810	238500.23	0.3768	P	0.3
3	☐	5000.000	5261.124	2262730.77	3.6197	A	0.5
4	☐	12500.000	13189.086	5482780.26	9.0720	A	0.5
5	☐	25000.000	26640.254	10269325.89	18.3229	A	0.3
6	☐	50000.000	52840.540	20435120.25	36.3417	A	1.2
7	☐	100000.00	105892.94	41467458.27	72.8277	A	0.6
8	☐	500000.00	498435.46	198768788.1	342.7929	A	0.1

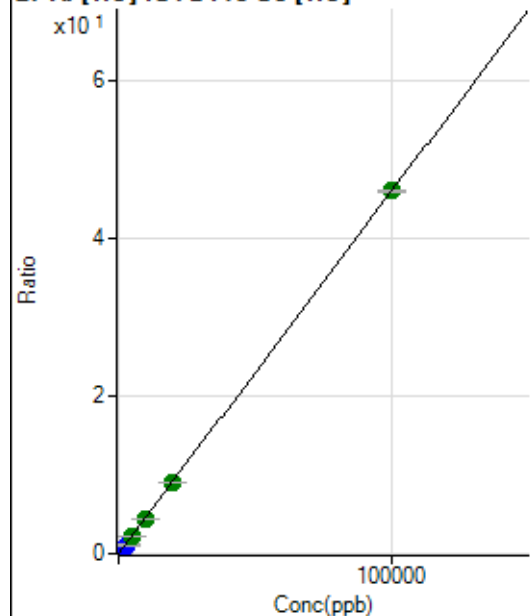
$$y = 6.8773\text{E-}004 * x + 0.0014$$

$$R = 0.9999$$

$$DL = 0.2578$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	206.67	0.0003	P	19.9
2	☐	20.000	20.265	6100.14	0.0096	P	4.0
3	☐	1000.000	948.015	272471.08	0.4359	P	0.4
4	☐	2500.000	2385.096	662445.00	1.0961	P	0.3
5	☐	5000.000	4879.988	1256677.69	2.2423	A	1.8
6	☐	10000.000	9701.444	2506420.10	4.4574	A	1.4
7	☐	20000.000	19649.105	5140186.63	9.0276	A	1.0
8	☐	100000.00	100109.42	26669314.32	45.9928	A	0.9

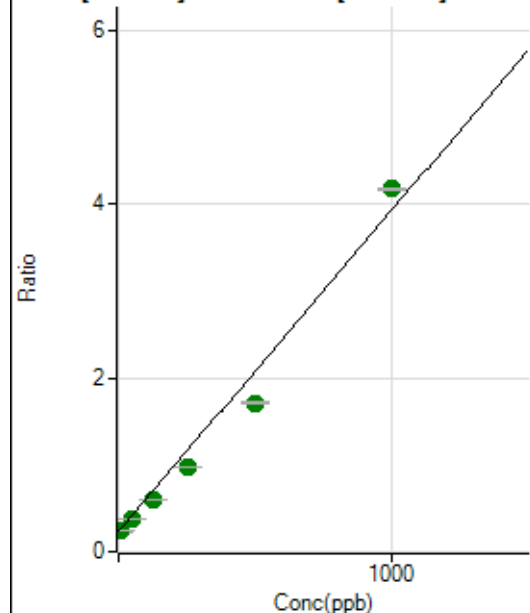
$$y = 4.5942\text{E-}004 * x + 3.2834\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.4273$$

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	1404505.19	0.2328	A	2.5
2	☐	10.000	0.934	1427183.16	0.2362	A	1.3
3	☐	50.000	40.212	2298290.12	0.3815	A	1.7
4	☐	125.000	99.436	3562123.70	0.6005	A	0.2
5	☐	250.000	199.864	5340456.93	0.9720	A	0.4
6	☐	500.000	398.616	9079434.17	1.7070	A	1.4
7	☐	1000.000	1067.002	22261649.95	4.1790	A	0.4
8	☐			777261.46	0.1457	P	1.1

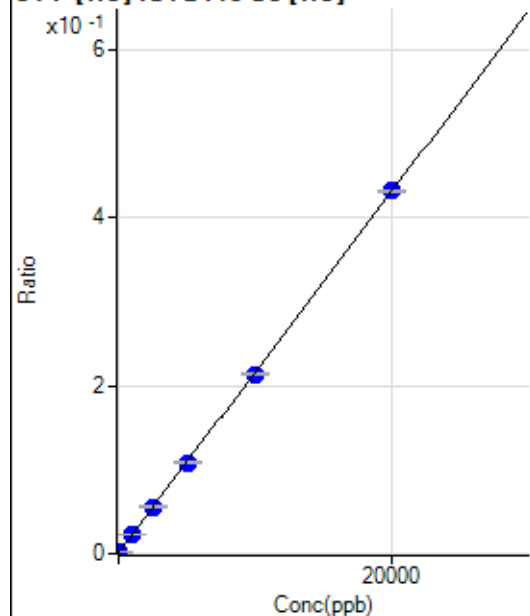
$$y = 0.0037 * x + 0.2328$$

$$R = 0.9920$$

$$DL = 4.676$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-15.990	455.57	0.0007	P	3.6
2	☐	0.000	15.990	893.37	0.0014	P	6.8
3	☐	1000.000	1006.751	14207.80	0.0227	P	0.8
4	☐	2500.000	2557.899	33905.32	0.0561	P	2.1
5	☐	5000.000	4993.127	60807.89	0.1085	P	1.5
6	☐	10000.000	9904.790	120436.93	0.2142	P	0.4
7	☐	20000.000	20041.748	246143.33	0.4323	P	0.3
8	☐			590.02	0.0010	P	8.8

$$y = 2.1516E-005 * x + 0.0011$$

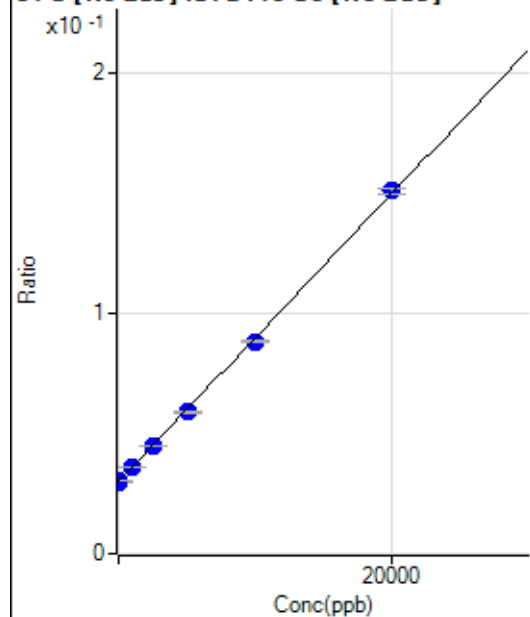
$$R = 1.0000$$

$$DL = 8.576$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-46.357	179595.10	0.0298	P	2.2
2	☐	0.000	46.357	183160.48	0.0303	P	1.5
3	☐	1000.000	996.119	216939.62	0.0360	P	1.7
4	☐	2500.000	2449.386	265195.90	0.0447	P	1.0
5	☐	5000.000	4813.188	323478.37	0.0589	P	0.4
6	☐	10000.000	9722.548	469541.24	0.0883	P	0.9
7	☐	20000.000	20191.950	804240.34	0.1510	P	1.3
8	☐			142905.63	0.0268	P	3.2

$$y = 5.9894\text{E-}006 * x + 0.0300$$

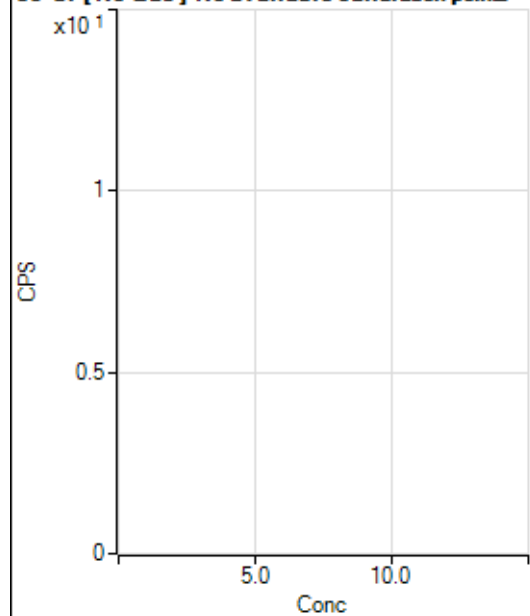
$$R = 0.9998$$

$$DL = 274.3$$

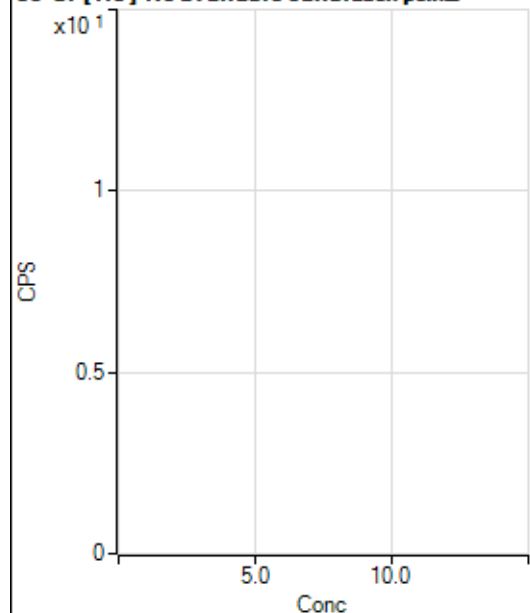
Weight: <None>

Min Conc: 0

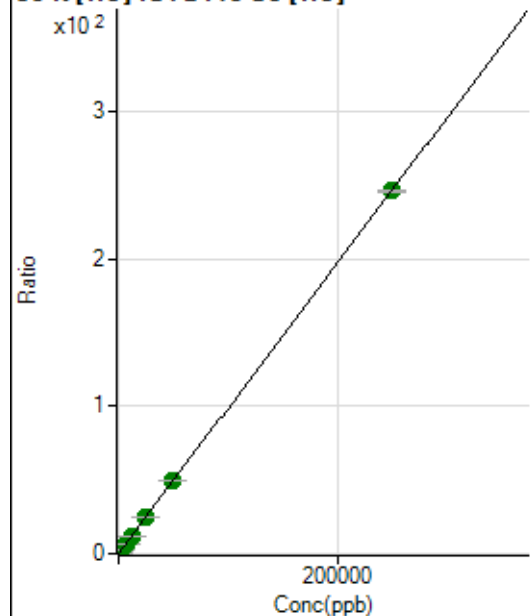
35 Cl [No Gas] No available calibration points



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

35 Cl [He] No available calibration points

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

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	69904.90	0.1110	P	0.3
2	☐	500.000	552.300	414116.09	0.6542	P	0.0
3	☐	2500.000	2503.562	1608768.46	2.5735	A	1.7
4	☐	6250.000	6191.412	3747469.04	6.2009	A	0.8
5	☐	12500.000	12312.825	6849835.31	12.2219	A	0.4
6	☐	25000.000	24712.783	13731217.57	24.4185	A	0.3
7	☐	50000.000	49746.620	27924414.03	49.0417	A	0.5
8	☐	250000.00	250090.08	142701696.7	246.0992	A	0.3

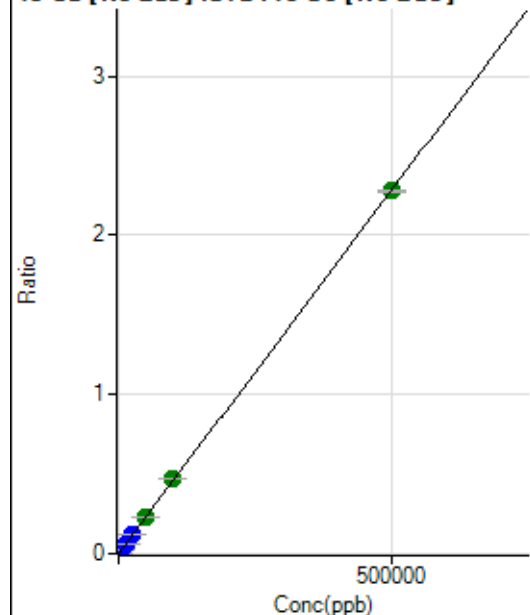
$$y = 9.8360E-004 * x + 0.1110$$

$$R = 1.0000$$

$$DL = 0.8576$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	536.68	0.0001	P	6.1
2	☐	500.000	561.788	16030.77	0.0027	P	1.5
3	☐	5000.000	5110.297	141069.63	0.0234	P	1.9
4	☐	12500.000	12930.400	350603.51	0.0591	P	1.4
5	☐	25000.000	25904.604	650242.52	0.1183	P	0.6
6	☐	50000.000	50345.549	1222857.94	0.2299	A	2.2
7	☐	100000.00	102772.60	2499754.41	0.4693	A	0.1
8	☐	500000.00	499353.76	12160999.96	2.2797	A	0.7

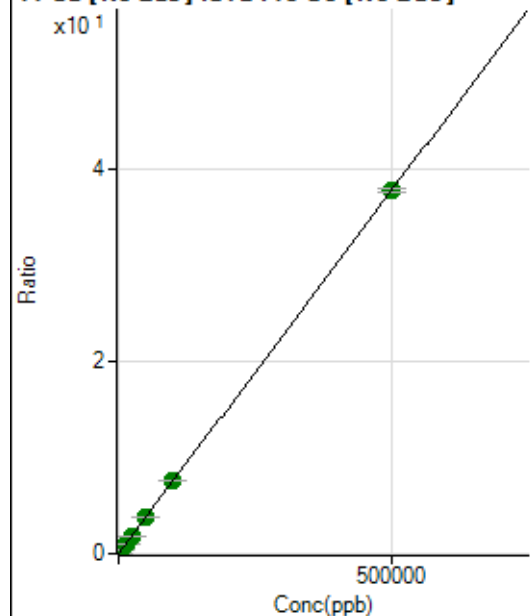
$$y = 4.5651\text{E-}006 * x + 8.8895\text{E-}005$$

$$R = 1.0000$$

$$DL = 3.579$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12670.98	0.0021	P	1.4
2	☐	500.000	554.769	265212.15	0.0439	P	1.0
3	☐	5000.000	4926.780	2249023.42	0.3734	A	2.3
4	☐	12500.000	12391.218	5550081.31	0.9358	A	1.3
5	☐	25000.000	24786.458	10273270.54	1.8699	A	0.8
6	☐	50000.000	49638.346	19906541.23	3.7425	A	1.0
7	☐	100000.00	101569.49	40781660.50	7.6558	A	0.7
8	☐	500000.00	499736.34	200889305.9	37.6593	A	1.0

$$y = 7.5354\text{E-}005 * x + 0.0021$$

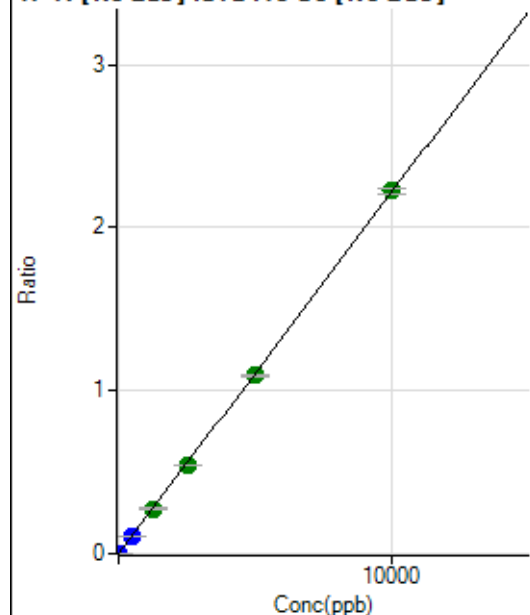
$$R = 1.0000$$

$$DL = 1.156$$

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	88.89	0.0000	P	12.4
2	☐	5.000	5.367	7271.81	0.0012	P	1.0
3	☐	500.000	488.633	652183.83	0.1083	P	2.0
4	☐	1250.000	1244.722	1635421.94	0.2758	A	3.0
5	☐	2500.000	2446.005	2977943.53	0.5419	A	0.8
6	☐	5000.000	4942.738	5824403.39	1.0950	A	0.8
7	☐	10000.000	10043.357	11851938.02	2.2250	A	1.2
8	☐			3419.32	0.0006	P	16.8

$$y = 2.2154\text{E-}004 * x + 1.4742\text{E-}005$$

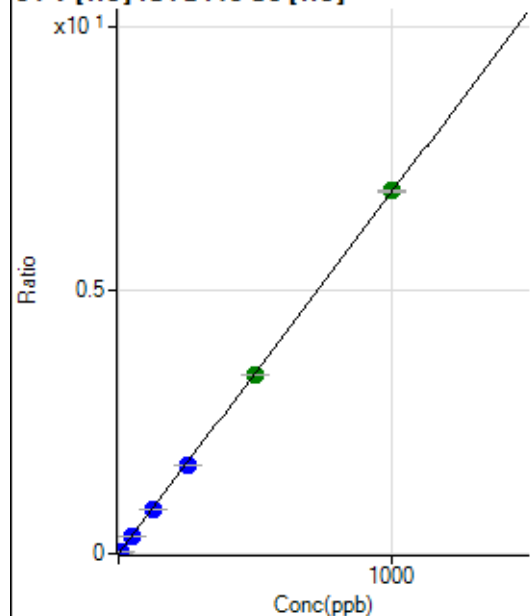
$$R = 1.0000$$

$$DL = 0.02468$$

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	16.67	0.0000	P	19.9
2	☐	5.000	5.188	22523.55	0.0356	P	0.7
3	☐	50.000	49.559	212374.41	0.3397	P	0.8
4	☐	125.000	123.985	513627.10	0.8499	P	0.5
5	☐	250.000	244.808	940479.98	1.6781	P	0.5
6	☐	500.000	495.456	1909714.59	3.3961	A	0.4
7	☐	1000.000	1003.718	3917407.51	6.8800	A	0.7
8	☐			977.82	0.0017	P	3.2

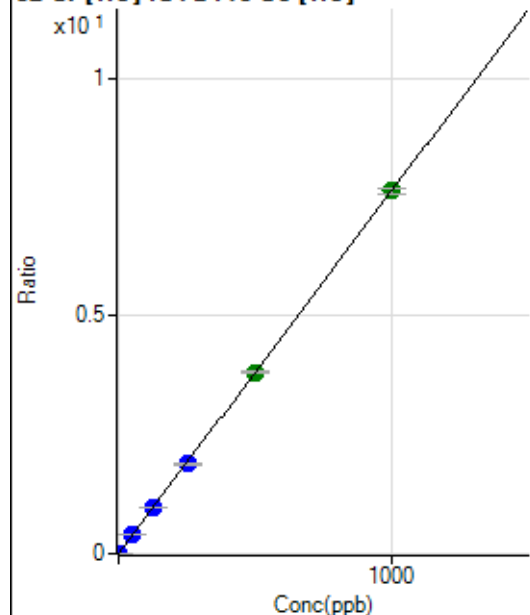
$$y = 0.0069 * x + 2.6461\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.002307$$

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	1890.14	0.0030	P	4.7
2	☐	2.000	1.895	11053.03	0.0175	P	0.4
3	☐	50.000	50.394	242268.57	0.3876	P	0.6
4	☐	125.000	125.050	578525.73	0.9573	P	0.7
5	☐	250.000	246.987	1057995.03	1.8878	P	0.7
6	☐	500.000	500.707	2150215.09	3.8239	A	1.7
7	☐	1000.000	1000.374	4348300.35	7.6368	A	1.3
8	☐			11668.67	0.0201	P	10.2

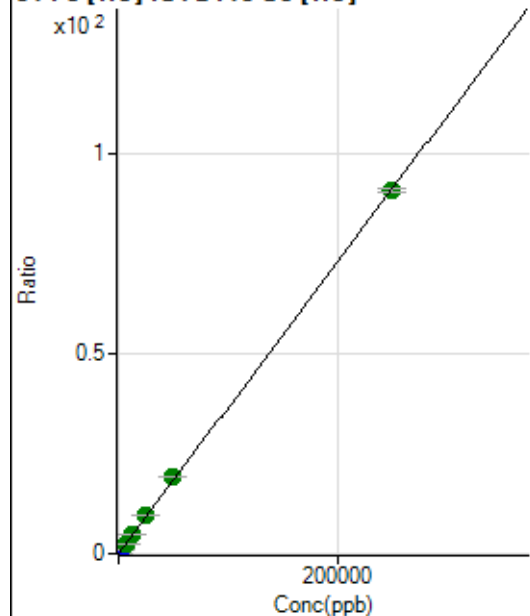
$$y = 0.0076 * x + 0.0030$$

$$R = 1.0000$$

$$DL = 0.056$$

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	3169.25	0.0050	P	1.2
2	☐	50.000	57.447	16442.41	0.0260	P	0.1
3	☐	2500.000	2709.573	620668.04	0.9929	P	0.8
4	☐	6250.000	6586.816	1454411.16	2.4065	A	0.2
5	☐	12500.000	13125.219	2684876.37	4.7902	A	1.4
6	☐	25000.000	26227.252	5379844.09	9.5670	A	0.4
7	☐	50000.000	53041.179	11013866.92	19.3429	A	0.4
8	☐	250000.00	249227.26	52690795.88	90.8687	A	1.1

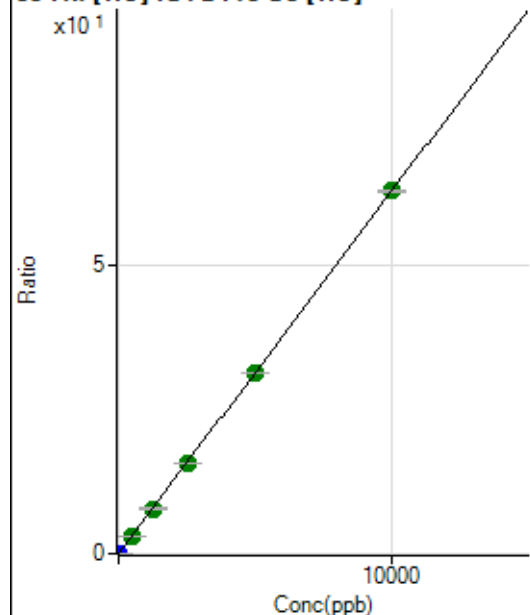
$$y = 3.6458E-004 * x + 0.0050$$

$$R = 0.9999$$

$$DL = 0.4937$$

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	351.12	0.0006	P	14.6
2	☐	1.000	1.025	4426.25	0.0070	P	2.3
3	☐	500.000	494.925	1942834.38	3.1079	A	0.7
4	☐	1250.000	1246.658	4730756.53	7.8277	A	0.3
5	☐	2500.000	2483.733	8740181.68	15.5946	A	0.7
6	☐	5000.000	4983.487	17595372.79	31.2893	A	0.7
7	☐	10000.000	10012.995	35796742.25	62.8670	A	0.3
8	☐			18450.40	0.0318	P	2.0

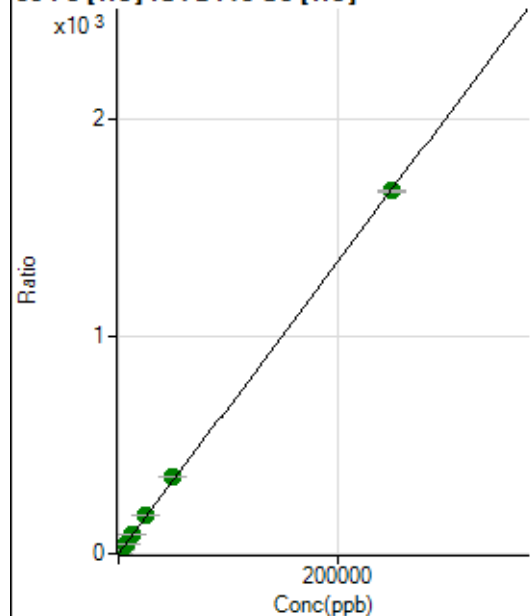
$$y = 0.0063 * x + 5.5757E-004$$

$$R = 1.0000$$

$$DL = 0.03881$$

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	24968.56	0.0396	P	0.8
2	☐	50.000	57.256	267999.86	0.4234	P	0.4
3	☐	2500.000	2594.485	10895042.06	17.4289	A	0.8
4	☐	6250.000	6512.184	26402239.89	43.6870	A	0.6
5	☐	12500.000	12978.287	48774195.39	87.0254	A	0.4
6	☐	25000.000	25976.156	97928016.32	174.1425	A	0.8
7	☐	50000.000	52474.677	200282352.5	351.7464	A	0.4
8	☐	250000.00	249376.03	969201816.6	1,671.459	A	0.3

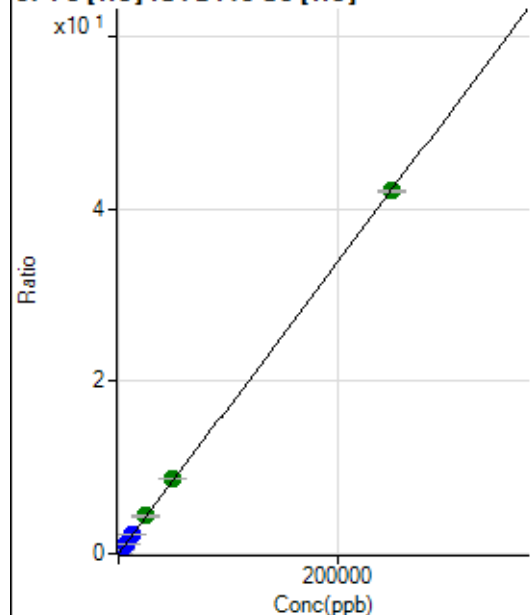
$$y = 0.0067 * x + 0.0396$$

$$R = 0.9999$$

$$DL = 0.1484$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1817.91	0.0029	P	4.0
2	☐	50.000	60.725	8307.91	0.0131	P	4.0
3	☐	2500.000	2653.151	281449.53	0.4502	P	1.1
4	☐	6250.000	6609.765	675290.00	1.1174	P	0.7
5	☐	12500.000	13192.807	1248313.37	2.2273	P	0.6
6	☐	25000.000	25773.972	2445394.71	4.3486	A	0.5
7	☐	50000.000	51966.065	4990710.90	8.7648	A	0.1
8	☐	250000.00	249484.22	24393612.97	42.0682	A	0.8

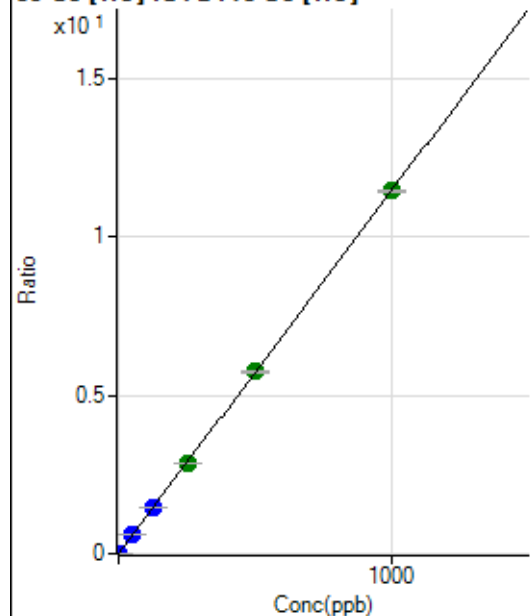
$$y = 1.6861\text{E-}004 * x + 0.0029$$

$$R = 1.0000$$

$$DL = 2.06$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	148.89	0.0002	P	25.9
2	☐	1.000	1.091	8061.12	0.0127	P	0.5
3	☐	50.000	50.604	362594.84	0.5800	P	0.2
4	☐	125.000	125.893	871920.35	1.4427	P	0.6
5	☐	250.000	249.079	1599561.09	2.8541	A	0.9
6	☐	500.000	501.165	3228990.72	5.7424	A	1.2
7	☐	1000.000	999.506	6520810.60	11.4522	A	0.6
8	☐			18325.69	0.0316	P	2.5

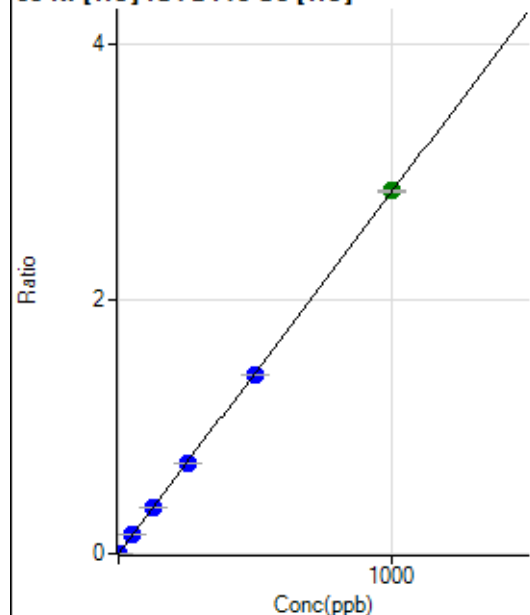
$$y = 0.0115 * x + 2.3648\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.01606$$

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	610.02	0.0010	P	9.9
2	☐	1.000	0.905	2240.19	0.0035	P	1.9
3	☐	50.000	51.886	92709.65	0.1483	P	0.9
4	☐	125.000	127.153	218814.46	0.3620	P	0.8
5	☐	250.000	249.165	397097.95	0.7085	P	0.6
6	☐	500.000	492.783	787441.75	1.4003	P	0.4
7	☐	1000.000	1003.454	1623052.37	2.8505	A	0.8
8	☐			8347.94	0.0144	P	2.7

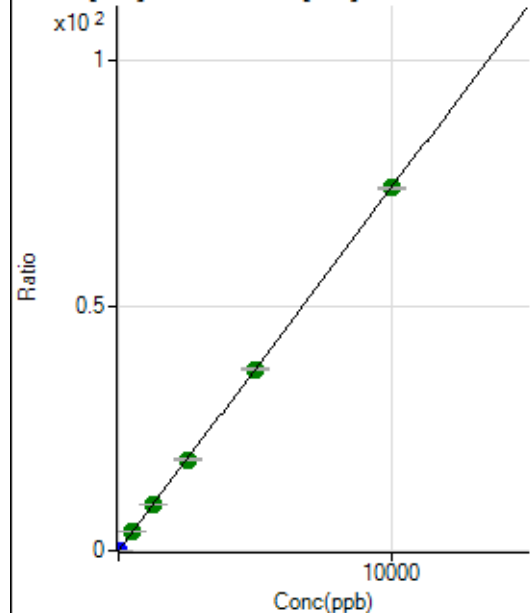
$$y = 0.0028 * x + 9.6852E-004$$

$$R = 1.0000$$

$$DL = 0.1013$$

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	2579.13	0.0041	P	0.7
2	☐	2.000	2.115	12513.09	0.0198	P	0.8
3	☐	500.000	514.641	2386936.94	3.8185	A	1.2
4	☐	1250.000	1284.603	5756494.50	9.5252	A	1.0
5	☐	2500.000	2514.236	10446408.11	18.6388	A	0.8
6	☐	5000.000	4997.909	20832238.72	37.0470	A	0.6
7	☐	10000.000	9992.429	42172039.09	74.0648	A	0.5
8	☐			12213.96	0.0211	P	1.2

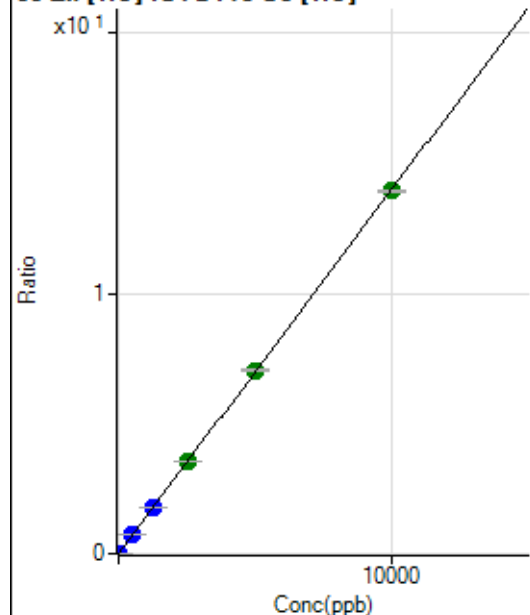
$$y = 0.0074 * x + 0.0041$$

$$R = 1.0000$$

$$DL = 0.01187$$

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	462.23	0.0007	P	4.5
2	☐	2.000	5.606	5423.26	0.0086	P	1.3
3	☐	500.000	503.893	440653.08	0.7049	P	0.3
4	☐	1250.000	1257.692	1062660.31	1.7583	P	0.5
5	☐	2500.000	2534.970	1985889.68	3.5433	A	1.1
6	☐	5000.000	5041.911	3962511.23	7.0467	A	0.4
7	☐	10000.000	9969.145	7933154.32	13.9324	A	0.3
8	☐			11613.48	0.0200	P	2.8

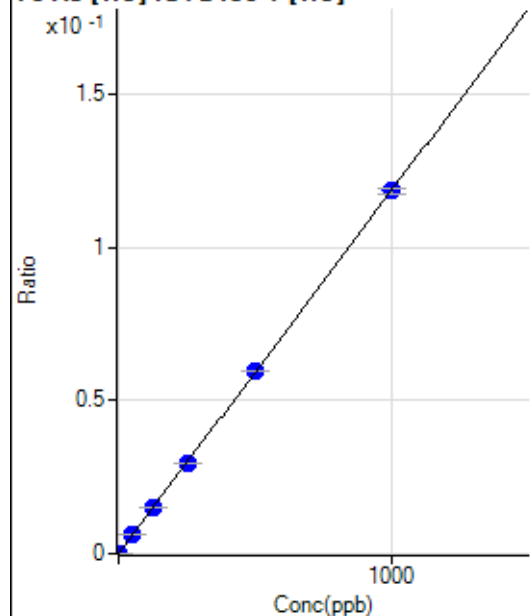
$$y = 0.0014 * x + 7.3403E-004$$

$$R = 1.0000$$

$$DL = 0.07083$$

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	16.67	0.0000	P	53.1
2	☐	1.000	1.100	728.92	0.0001	P	9.4
3	☐	50.000	50.757	32269.52	0.0060	P	1.0
4	☐	125.000	127.123	77963.18	0.0151	P	0.4
5	☐	250.000	248.676	143371.12	0.0294	P	1.4
6	☐	500.000	501.652	290288.47	0.0594	P	0.4
7	☐	1000.000	999.201	585553.10	0.1183	P	1.5
8	☐			404.45	0.0001	P	9.6

$$y = 1.1838E-004 * x + 3.0854E-006$$

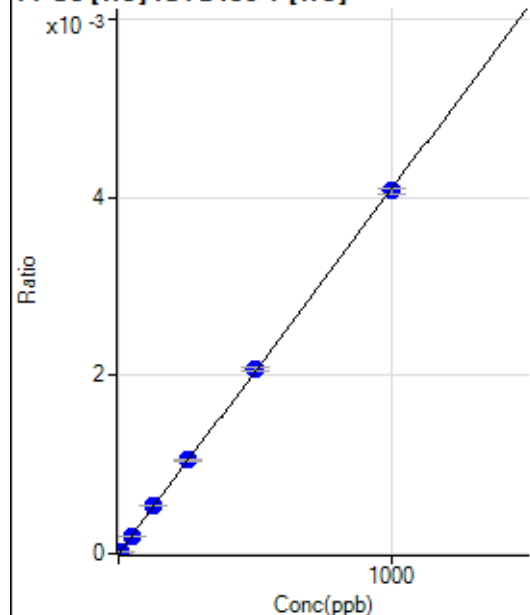
$$R = 1.0000$$

$$DL = 0.04156$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4.44	0.0000	P	114.
2	☐	5.000	4.226	98.89	0.0000	P	30.5
3	☐	50.000	47.445	1046.72	0.0002	P	1.2
4	☐	125.000	132.064	2803.63	0.0005	P	1.7
5	☐	250.000	256.322	5112.04	0.0010	P	3.2
6	☐	500.000	505.483	10115.75	0.0021	P	2.0
7	☐	1000.000	994.926	20160.50	0.0041	P	1.7
8	☐			10.00	0.0000	P	57.9

$$y = 4.0927\text{E-}006 * x + 8.2205\text{E-}007$$

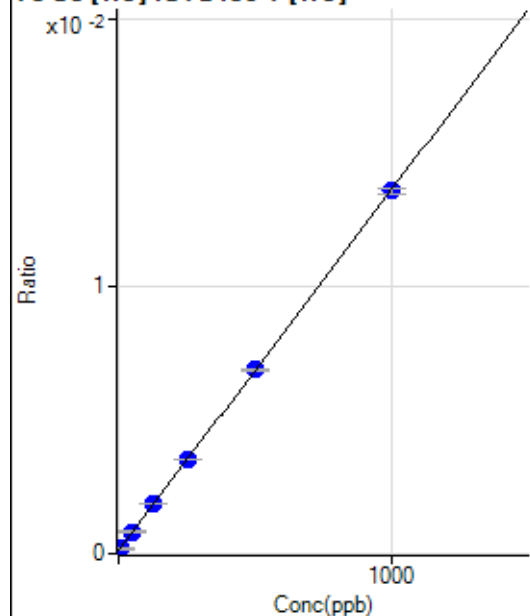
$$R = 0.9999$$

$$DL = 0.6916$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	631.13	0.0001	P	8.0
2	☐	5.000	4.881	997.82	0.0002	P	3.2
3	☐	50.000	51.712	4377.36	0.0008	P	3.1
4	☐	125.000	130.425	9731.07	0.0019	P	0.5
5	☐	250.000	253.792	17265.69	0.0035	P	0.0
6	☐	500.000	502.594	33757.33	0.0069	P	1.0
7	☐	1000.000	996.992	67250.51	0.0136	P	1.3
8	☐			506.68	0.0001	P	7.5

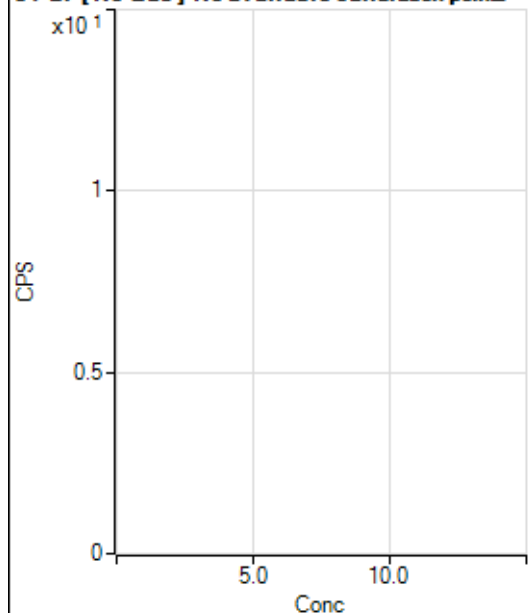
$$y = 1.3509\text{E-}005 * x + 1.1679\text{E-}004$$

$$R = 1.0000$$

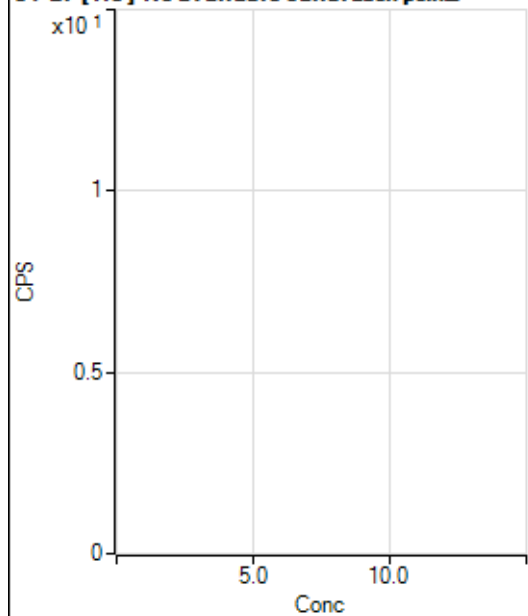
$$DL = 2.074$$

Weight: <None>

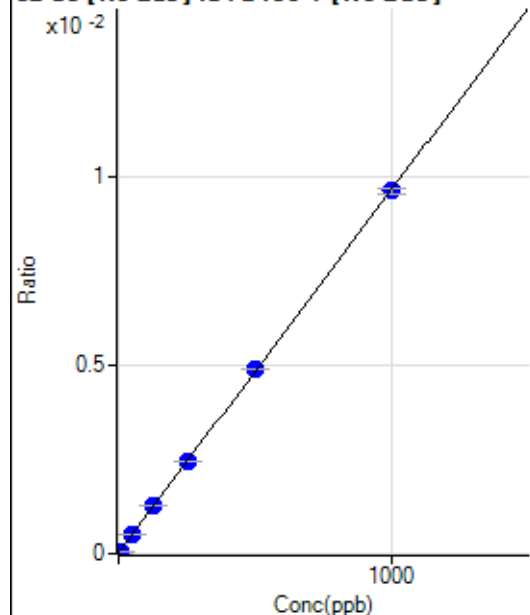
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			15018.84		P	0.3
2	☐			14915.42		P	1.6
3	☐			14538.39		P	1.3
4	☐			13482.93		P	0.6
5	☐			11792.58		P	3.8
6	☐			11153.22		P	2.6
7	☐			11928.23		P	1.9
8	☐			13279.39		P	1.3

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			151.11		P	20.5
2	☐			103.33		P	11.6
3	☐			120.00		P	22.0
4	☐			125.56		P	14.6
5	☐			98.89		P	8.5
6	☐			88.89		P	7.8
7	☐			107.78		P	10.9
8	☐			118.89		P	26.6

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	415.08	0.0000	P	6.0
2	☐	5.000	5.165	1242.79	0.0001	P	2.1
3	☐	50.000	50.515	8558.49	0.0005	P	2.4
4	☐	125.000	128.273	20690.88	0.0013	P	1.0
5	☐	250.000	251.984	38151.91	0.0025	P	1.1
6	☐	500.000	504.341	74602.96	0.0049	P	0.1
7	☐	1000.000	996.898	148804.87	0.0096	P	1.8
8	☐			595.66	0.0000	P	3.7

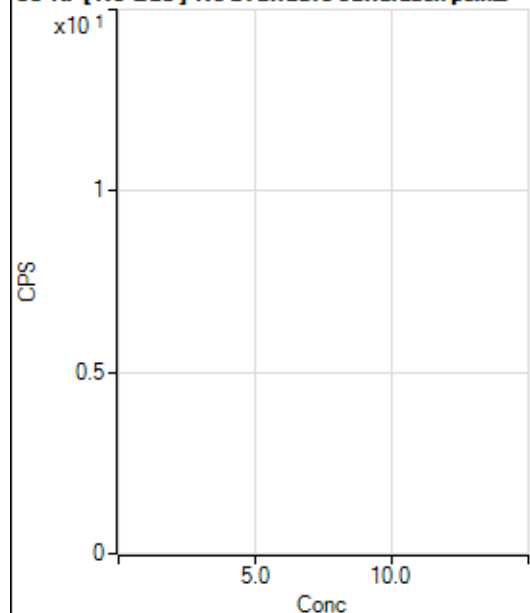
$$y = 9.6487\text{E-}006 * x + 2.4983\text{E-}005$$

$$R = 1.0000$$

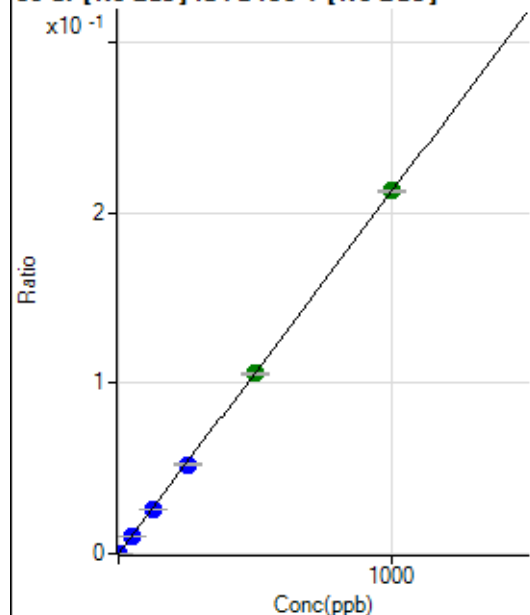
$$DL = 0.4673$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			213.33		P	23.1
2	☐			173.33		P	13.3
3	☐			206.67		P	10.6
4	☐			171.11		P	10.7
5	☐			167.78		P	7.5
6	☐			182.23		P	8.2
7	☐			161.12		P	21.9
8	☐			175.56		P	2.9

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	370.01	0.0000	P	4.8
2	☐	1.000	0.987	3849.43	0.0002	P	4.8
3	☐	50.000	48.765	173226.86	0.0104	P	2.9
4	☐	125.000	122.534	426465.93	0.0260	P	2.3
5	☐	250.000	246.048	811439.36	0.0522	P	0.7
6	☐	500.000	498.347	1613494.71	0.1058	A	1.0
7	☐	1000.000	1002.185	3282476.10	0.2127	A	0.8
8	☐			9594.32	0.0006	P	2.9

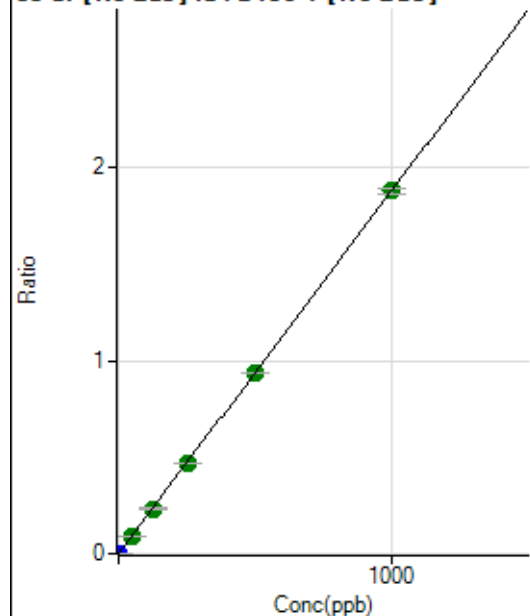
$$y = 2.1223\text{E-}004 * x + 2.2284\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.01509$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	237.78	0.0000	P	10.1
2	☐	1.000	0.999	31382.35	0.0019	P	1.0
3	☐	50.000	48.667	1526168.97	0.0914	A	2.2
4	☐	125.000	124.271	3822921.78	0.2333	A	0.9
5	☐	250.000	249.204	7266448.99	0.4678	A	0.5
6	☐	500.000	499.850	14311434.37	0.9383	A	0.5
7	☐	1000.000	1000.432	28977855.40	1.8780	A	1.5
8	☐			82041.40	0.0055	P	2.4

$$y = 0.0019 * x + 1.4324\text{E-}005$$

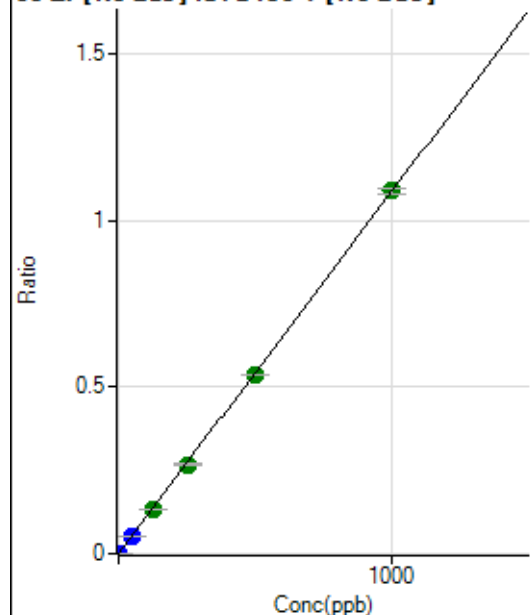
$$R = 1.0000$$

$$DL = 0.002308$$

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	588.91	0.0000	P	5.1
2	☐	1.000	1.025	19106.99	0.0012	P	0.8
3	☐	50.000	48.197	876016.54	0.0524	P	2.4
4	☐	125.000	123.109	2194195.04	0.1339	A	1.7
5	☐	250.000	246.435	4163047.79	0.2680	A	0.6
6	☐	500.000	496.819	8240908.63	0.5403	A	0.0
7	☐	1000.000	1002.808	16828206.41	1.0905	A	1.4
8	☐			12428.70	0.0008	P	8.4

$$y = 0.0011 * x + 3.5451E-005$$

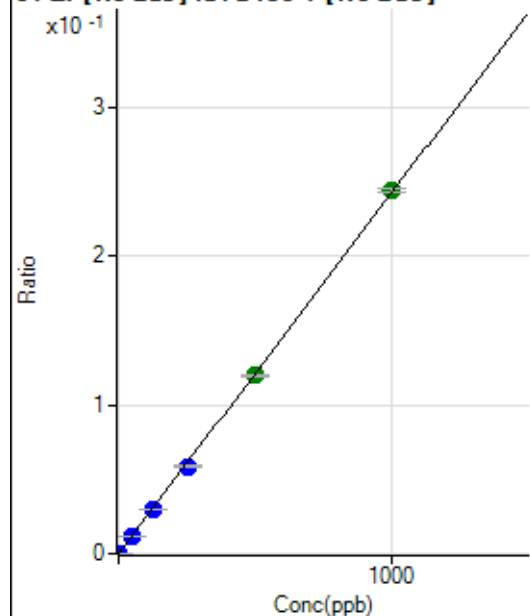
$$R = 1.0000$$

$$DL = 0.004998$$

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	110.00	0.0000	P	24.5
2	☐	1.000	1.009	4180.63	0.0003	P	2.2
3	☐	50.000	48.103	195196.64	0.0117	P	2.1
4	☐	125.000	122.011	485509.77	0.0296	P	2.0
5	☐	250.000	242.032	912911.89	0.0588	P	0.7
6	☐	500.000	493.933	1829251.85	0.1199	A	1.6
7	☐	1000.000	1005.494	3767433.45	0.2441	A	1.1
8	☐			2846.97	0.0002	P	8.2

$$y = 2.4280E-004 * x + 6.6307E-006$$

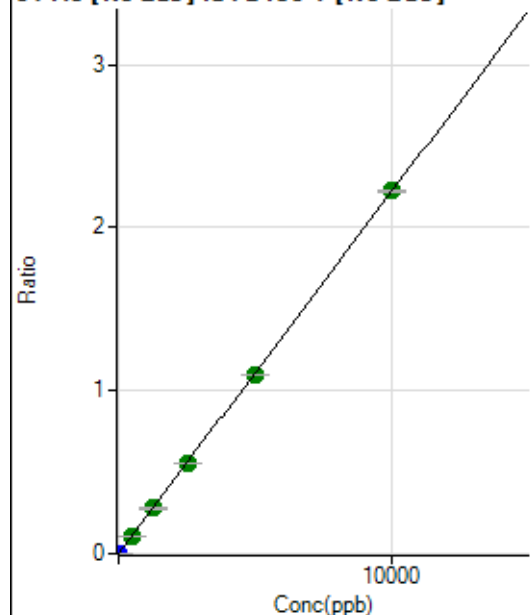
$$R = 0.9999$$

$$DL = 0.02003$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	308.89	0.0000	P	28.3
2	☐	5.000	5.994	22403.91	0.0013	P	2.0
3	☐	500.000	497.260	1843283.97	0.1104	A	2.7
4	☐	1250.000	1252.601	4554901.98	0.2780	A	1.5
5	☐	2500.000	2485.563	8567270.42	0.5516	A	0.6
6	☐	5000.000	4953.690	16766206.28	1.0992	A	0.3
7	☐	10000.000	10026.576	34333561.99	2.2249	A	0.8
8	☐			13493.15	0.0009	P	13.8

$$y = 2.2190E-004 * x + 1.8565E-005$$

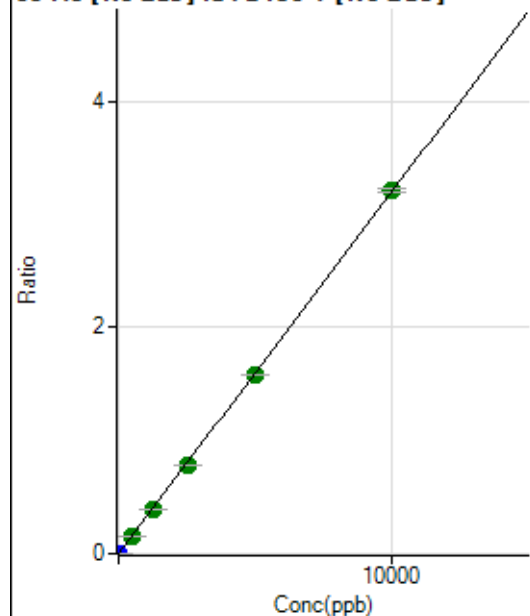
$$R = 1.0000$$

$$DL = 0.071$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	203.34	0.0000	P	6.9
2	☐	5.000	5.164	27620.57	0.0017	P	1.3
3	☐	500.000	491.874	2626415.48	0.1572	A	1.7
4	☐	1250.000	1235.963	6473776.85	0.3951	A	1.2
5	☐	2500.000	2455.408	12191034.82	0.7848	A	0.1
6	☐	5000.000	4955.921	24160957.42	1.5841	A	0.5
7	☐	10000.000	10035.348	49495710.93	3.2076	A	1.2
8	☐			18632.25	0.0012	P	35.7

$$y = 3.1963E-004 * x + 1.2249E-005$$

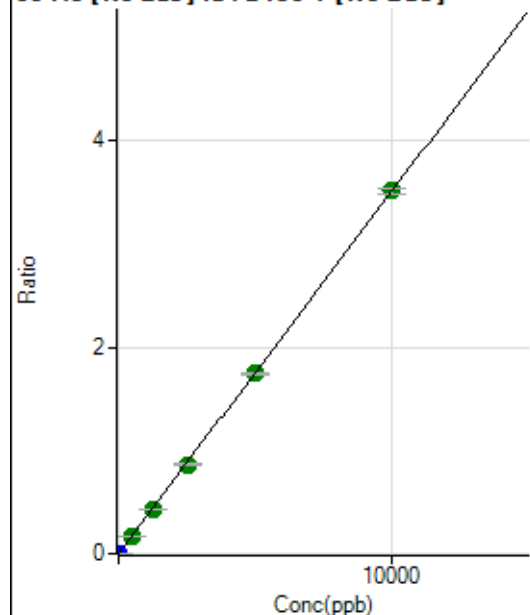
$$R = 1.0000$$

$$DL = 0.007941$$

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	266.67	0.0000	P	8.6
2	☐	5.000	5.209	30614.27	0.0018	P	1.1
3	☐	500.000	489.488	2868002.42	0.1717	A	1.9
4	☐	1250.000	1230.352	7071411.01	0.4315	A	1.4
5	☐	2500.000	2469.903	13456220.35	0.8663	A	0.3
6	☐	5000.000	4976.902	26624579.33	1.7456	A	0.7
7	☐	10000.000	10022.055	54239946.97	3.5151	A	1.4
8	☐			32434.65	0.0022	P	36.7

$$y = 3.5074E-004 * x + 1.6055E-005$$

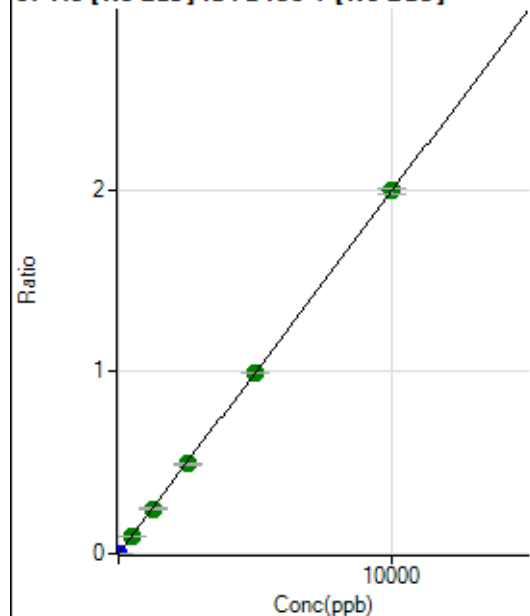
$$R = 1.0000$$

$$DL = 0.01177$$

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	136.67	0.0000	P	3.4
2	☐	5.000	5.226	17413.79	0.0010	P	3.4
3	☐	500.000	489.496	1627774.30	0.0974	A	1.8
4	☐	1250.000	1237.709	4037160.46	0.2464	A	1.9
5	☐	2500.000	2485.587	7685011.76	0.4948	A	1.7
6	☐	5000.000	4978.909	15116502.14	0.9911	A	0.4
7	☐	10000.000	10016.210	30764259.82	1.9938	A	1.8
8	☐			13397.19	0.0009	P	52.1

$$y = 1.9905E-004 * x + 8.2307E-006$$

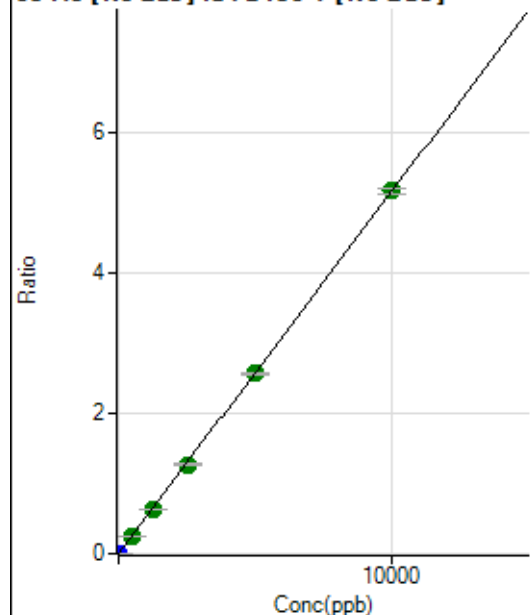
$$R = 1.0000$$

$$DL = 0.004257$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	322.23	0.0000	P	22.6
2	☐	5.000	5.117	44131.95	0.0027	P	0.8
3	☐	500.000	489.123	4210752.33	0.2521	A	3.0
4	☐	1250.000	1236.985	10447509.85	0.6376	A	1.3
5	☐	2500.000	2460.590	19698559.01	1.2682	A	1.4
6	☐	5000.000	4977.950	39132986.36	2.5657	A	0.9
7	☐	10000.000	10023.048	79712548.81	5.1659	A	1.8
8	☐			31366.60	0.0021	P	46.3

$$y = 5.1540\text{E-}004 * x + 1.9372\text{E-}005$$

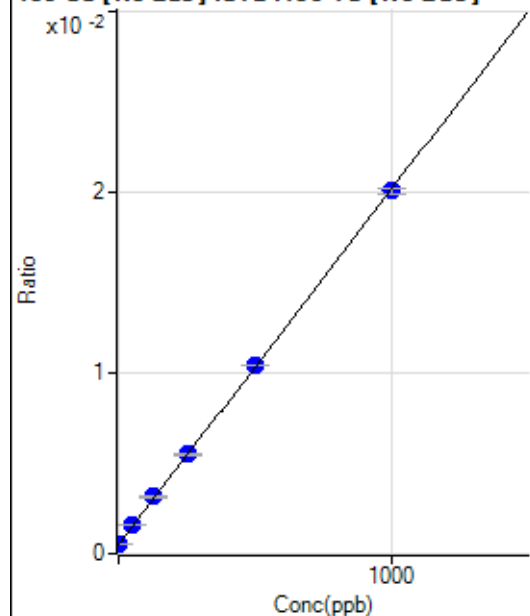
$$R = 1.0000$$

$$DL = 0.02543$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6648.25	0.0005	P	4.8
2	☐	1.000	1.386	7052.88	0.0005	P	1.7
3	☐	50.000	54.332	21174.41	0.0016	P	1.9
4	☐	125.000	134.402	42076.34	0.0031	P	1.7
5	☐	250.000	253.997	72710.60	0.0055	P	2.1
6	☐	500.000	504.843	138385.92	0.0104	P	0.6
7	☐	1000.000	995.187	269462.40	0.0200	P	1.5
8	☐			6131.35	0.0005	P	1.8

$$y = 1.9638\text{E-}005 * x + 5.0398\text{E-}004$$

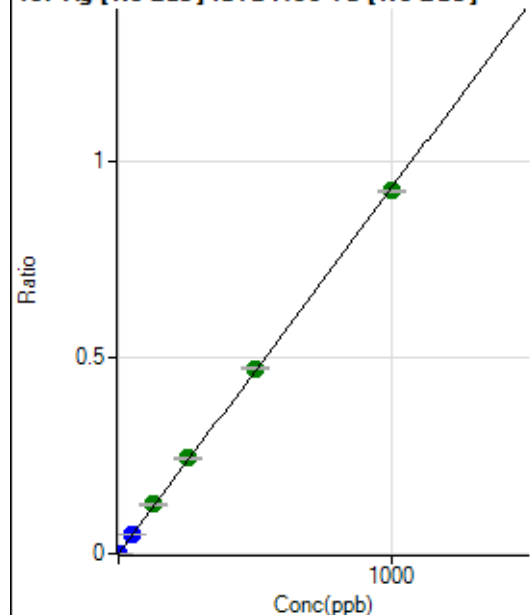
$$R = 0.9999$$

$$DL = 3.672$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	90.00	0.0000	P	9.4
2	☐	1.000	1.093	13620.93	0.0010	P	1.1
3	☐	50.000	54.298	682528.88	0.0506	P	1.6
4	☐	125.000	135.333	1689297.40	0.1262	A	2.1
5	☐	250.000	261.532	3228858.36	0.2439	A	1.4
6	☐	500.000	506.180	6269849.35	0.4720	A	1.4
7	☐	1000.000	992.520	12440584.26	0.9255	A	0.7
8	☐			4764.13	0.0004	P	39.4

$$y = 9.3249E-004 * x + 6.8194E-006$$

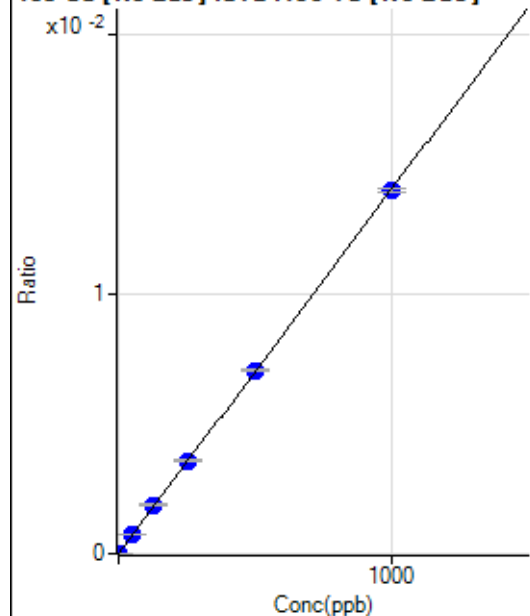
$$R = 0.9999$$

$$DL = 0.002054$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	21.11	0.0000	P	24.7
2	☐	1.000	1.049	216.67	0.0000	P	11.3
3	☐	50.000	53.505	10140.28	0.0008	P	1.7
4	☐	125.000	133.303	25055.01	0.0019	P	2.9
5	☐	250.000	255.877	47555.43	0.0036	P	0.5
6	☐	500.000	502.880	93746.98	0.0071	P	0.6
7	☐	1000.000	995.877	187841.93	0.0140	P	1.1
8	☐			106.67	0.0000	P	9.4

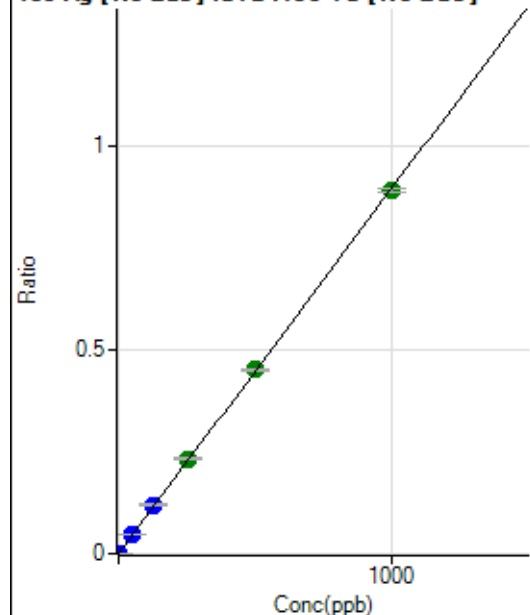
$$y = 1.4031E-005 * x + 1.6017E-006$$

$$R = 1.0000$$

$$DL = 0.08457$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.00	0.0000	P	38.4
2	☐	1.000	1.107	13167.19	0.0010	P	3.2
3	☐	50.000	53.657	646396.65	0.0480	P	1.3
4	☐	125.000	133.405	1595976.78	0.1192	P	1.8
5	☐	250.000	260.275	3079809.02	0.2326	A	1.1
6	☐	500.000	504.393	5988197.55	0.4508	A	0.7
7	☐	1000.000	994.001	11940851.77	0.8884	A	1.1
8	☐			3996.68	0.0003	P	32.9

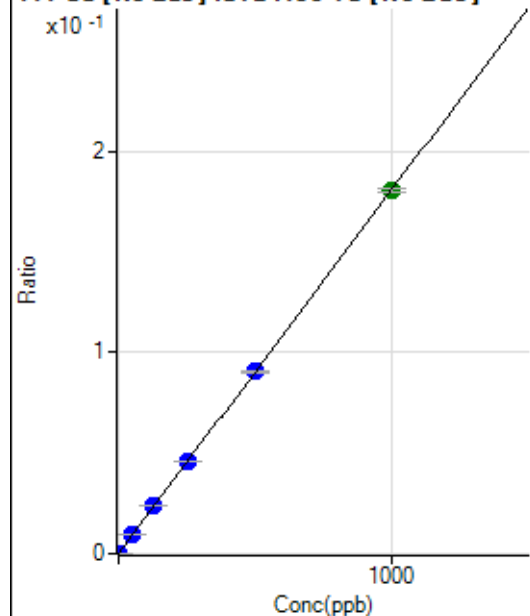
$$y = 8.9373\text{E-}004 * x + 2.2731\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.002929$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1341.54	0.0001	P	4.7
2	☐	1.000	1.162	4134.77	0.0003	P	2.4
3	☐	50.000	53.009	130311.33	0.0097	P	0.6
4	☐	125.000	132.295	320941.81	0.0240	P	1.9
5	☐	250.000	254.086	608451.48	0.0460	P	0.8
6	☐	500.000	500.269	1200624.46	0.0904	P	0.4
7	☐	1000.000	997.781	2421842.83	0.1802	A	1.1
8	☐			2048.32	0.0002	P	7.8

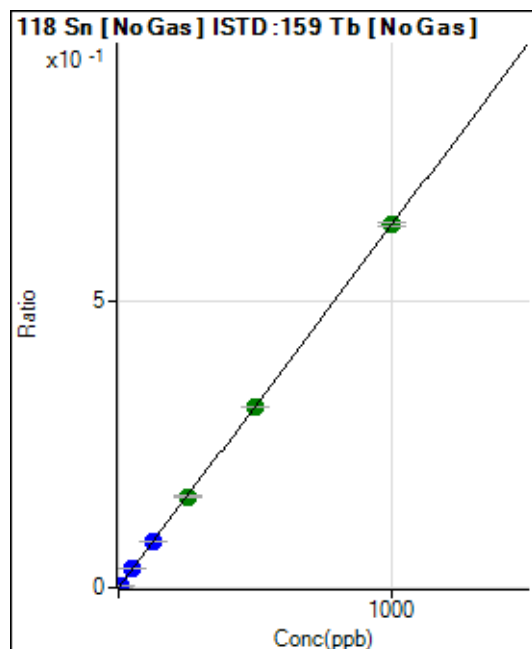
$$y = 1.8047\text{E-}004 * x + 1.0170\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.07985$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	855.59	0.0001	P	4.8
2	☐	5.000	5.373	46035.56	0.0035	P	2.2
3	☐	50.000	50.614	432903.06	0.0321	P	0.8
4	☐	125.000	126.880	1076409.51	0.0804	P	1.8
5	☐	250.000	251.189	2107021.36	0.1591	A	0.6
6	☐	500.000	498.837	4197231.36	0.3160	A	0.4
7	☐	1000.000	1000.017	8513091.89	0.6334	A	1.1
8	☐			4063.11	0.0003	P	13.8

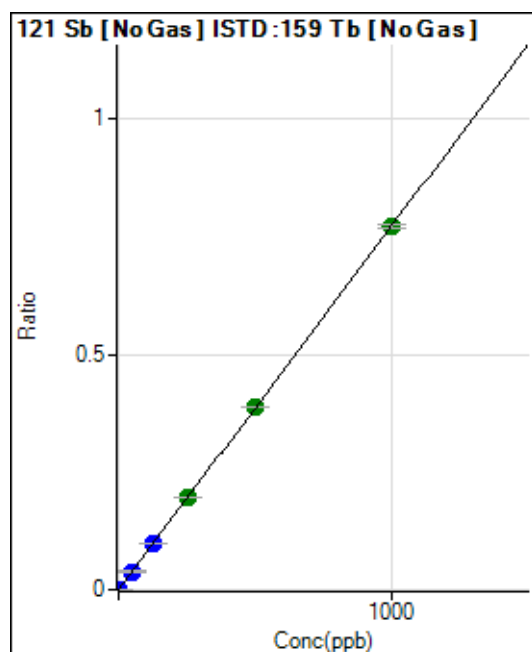
$$y = 6.3328\text{E-}004 * x + 6.4838\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.01474$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	18.89	0.0000	P	27.3
2	☐	2.000	2.094	21519.48	0.0016	P	1.2
3	☐	50.000	50.227	523471.86	0.0388	P	1.4
4	☐	125.000	126.399	1308183.50	0.0977	P	2.5
5	☐	250.000	252.209	2581911.51	0.1950	A	0.7
6	☐	500.000	502.716	5163416.21	0.3887	A	0.5
7	☐	1000.000	997.904	10371449.43	0.7716	A	1.1
8	☐			9220.93	0.0007	P	8.2

$$y = 7.7322\text{E-}004 * x + 1.4322\text{E-}006$$

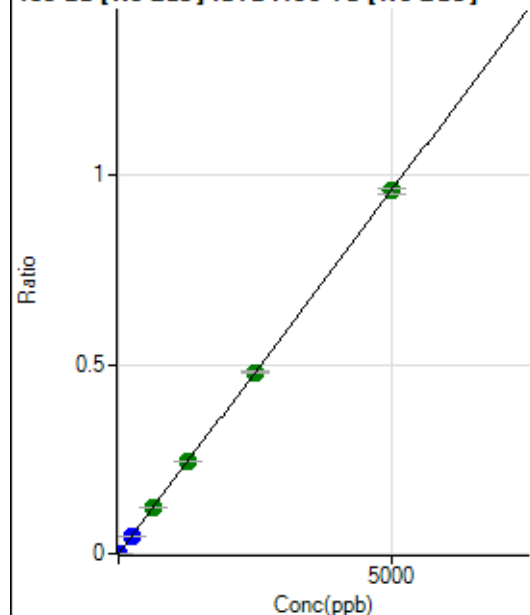
$$R = 1.0000$$

$$DL = 0.001515$$

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	53.33	0.0000	P	35.3
2	☐	10.000	10.745	27462.04	0.0021	P	0.3
3	☐	250.000	246.255	637708.41	0.0473	P	0.6
4	☐	625.000	639.269	1643992.96	0.1228	A	1.4
5	☐	1250.000	1260.800	3206944.92	0.2422	A	0.1
6	☐	2500.000	2498.155	6375049.91	0.4799	A	0.7
7	☐	5000.000	4996.625	12902345.64	0.9599	A	1.3
8	☐			7172.00	0.0006	P	11.8

$$y = 1.9211\text{E-}004 * x + 4.0463\text{E-}006$$

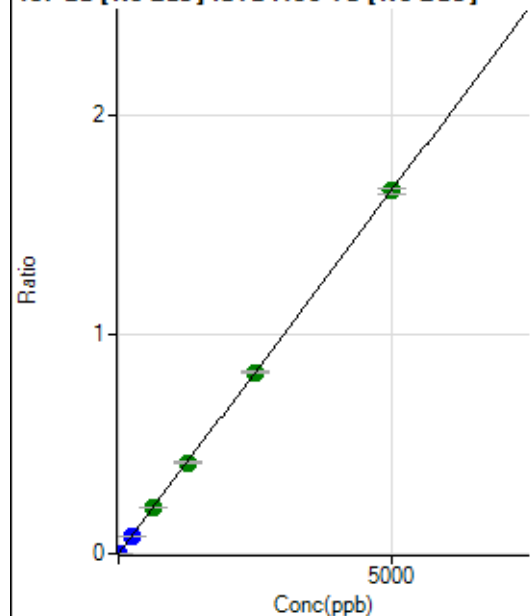
$$R = 1.0000$$

$$DL = 0.02229$$

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	94.44	0.0000	P	28.9
2	☐	10.000	10.647	46846.87	0.0035	P	1.1
3	☐	250.000	246.082	1097068.29	0.0814	P	1.1
4	☐	625.000	641.652	2840920.03	0.2122	A	0.7
5	☐	1250.000	1254.425	5492897.76	0.4149	A	0.7
6	☐	2500.000	2501.497	10989339.42	0.8273	A	1.2
7	☐	5000.000	4996.259	22210397.17	1.6524	A	1.4
8	☐			12522.59	0.0010	P	10.7

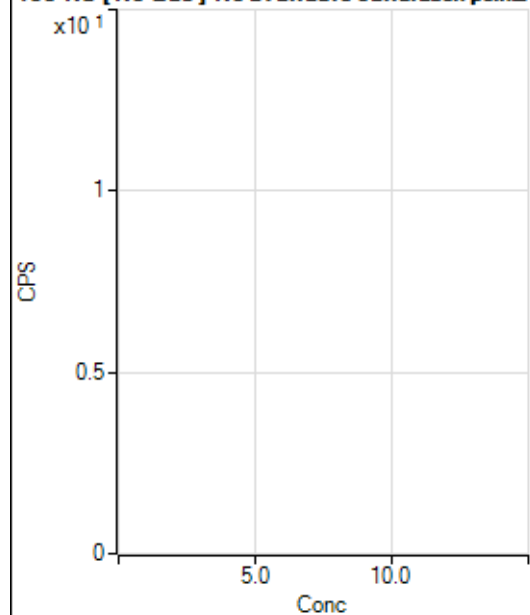
$$y = 3.3073\text{E-}004 * x + 7.1505\text{E-}006$$

$$R = 1.0000$$

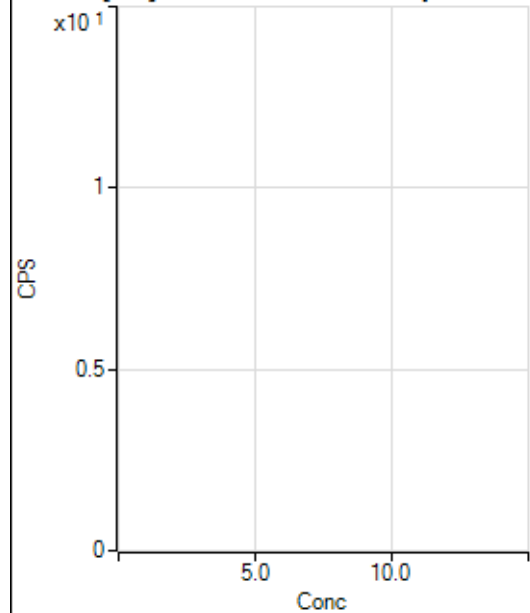
$$DL = 0.01877$$

Weight: <None>

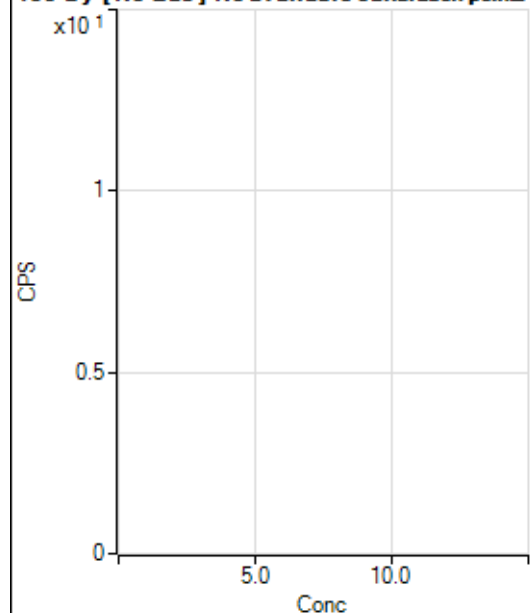
Min Conc: 0

150 Nd [No Gas] No available calibration points

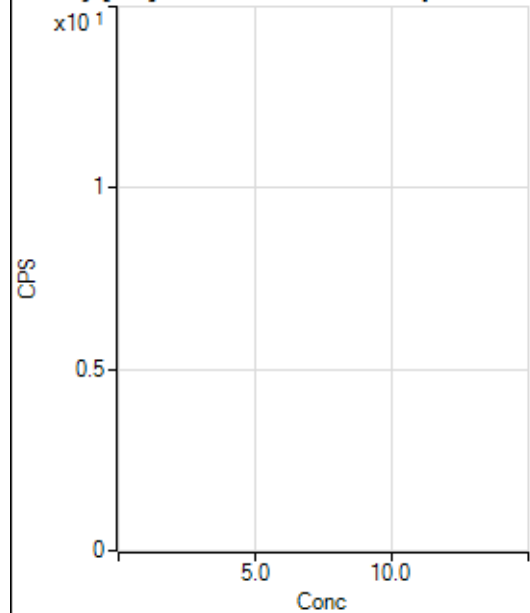
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	34.7
2	☐			12.22		P	31.5
3	☐			55.56		P	9.2
4	☐			116.67		P	13.1
5	☐			216.67		P	29.5
6	☐			382.23		P	6.5
7	☐			735.58		P	1.7
8	☐			205.56		P	15.1

150 Nd [He] No available calibration points

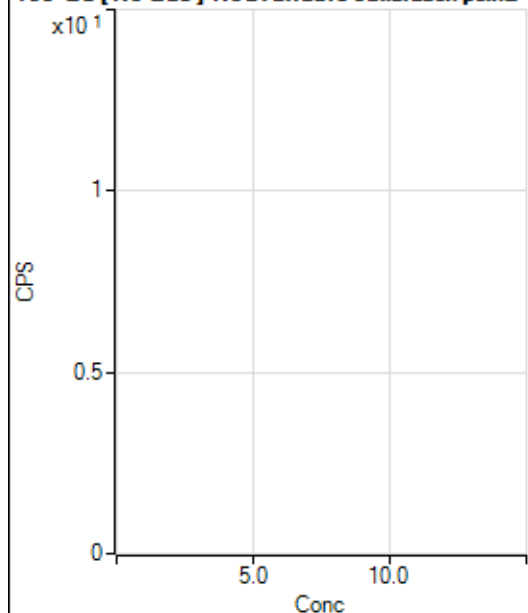
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.45		P	86.6
2	☐			6.67		P	50.0
3	☐			17.78		P	10.8
4	☐			43.33		P	7.7
5	☐			76.67		P	34.5
6	☐			133.34		P	19.8
7	☐			230.00		P	16.3
8	☐			137.78		P	10.9

156 Dy [No Gas] No available calibration points

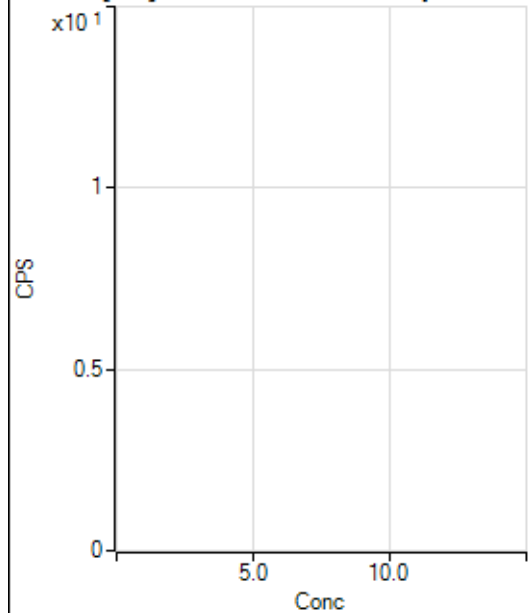
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			12.22		P	41.7
2	☐			12.22		P	31.5
3	☐			21.11		P	96.5
4	☐			35.55		P	30.1
5	☐			62.22		P	29.5
6	☐			96.67		P	15.0
7	☐			243.34		P	7.2
8	☐			357.79		P	6.1

156 Dy [He] No available calibration points

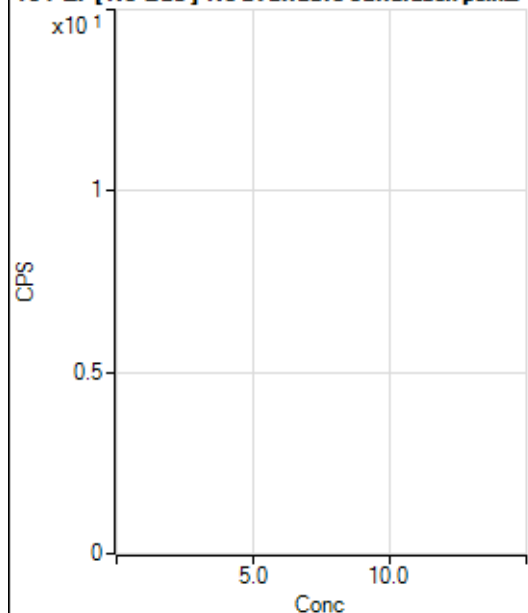
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	78.1
2	☐			7.78		P	49.5
3	☐			53.33		P	16.5
4	☐			115.56		P	19.6
5	☐			208.89		P	3.3
6	☐			390.01		P	1.5
7	☐			821.14		P	4.3
8	☐			332.23		P	17.2

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

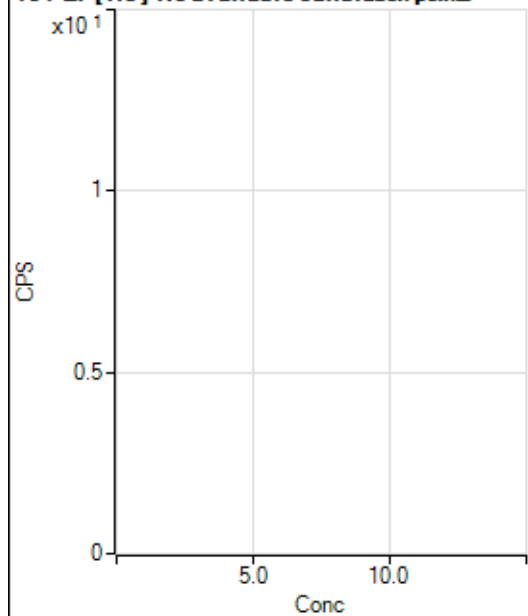
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			65.56		P	7.8
2	☐			58.89		P	29.0
3	☐			63.33		P	5.3
4	☐			74.44		P	29.1
5	☐			84.44		P	32.9
6	☐			75.55		P	31.0
7	☐			164.45		P	8.4
8	☐			347.79		P	7.3

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			582.24		P	4.6
2	☐			575.57		P	9.7
3	☐			563.35		P	13.4
4	☐			560.02		P	6.2
5	☐			534.46		P	6.7
6	☐			540.02		P	2.5
7	☐			592.24		P	16.0
8	☐			767.81		P	6.7

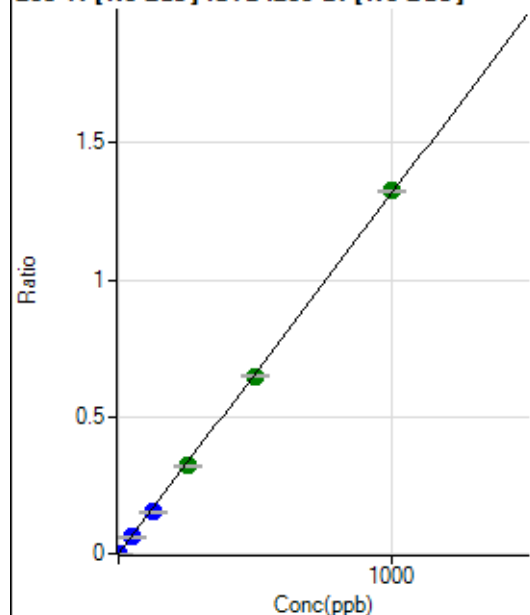
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			53.33		P	27.2
2	☐			56.67		P	23.5
3	☐			74.44		P	31.8
4	☐			83.33		P	4.0
5	☐			78.89		P	17.6
6	☐			106.67		P	11.3
7	☐			190.00		P	10.7
8	☐			407.79		P	14.7

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			44.44		P	33.8
2	☐			47.78		P	14.5
3	☐			54.44		P	18.7
4	☐			62.22		P	22.3
5	☐			60.00		P	34.7
6	☐			85.55		P	26.5
7	☐			136.67		P	8.8
8	☐			326.67		P	8.9

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	135.56	0.0000	P	4.8
2	☐	1.000	0.971	9791.37	0.0013	P	2.3
3	☐	50.000	45.462	460334.03	0.0598	P	2.4
4	☐	125.000	115.619	1178653.47	0.1521	P	1.7
5	☐	250.000	242.924	2488521.56	0.3196	A	2.0
6	☐	500.000	492.518	5075932.42	0.6481	A	1.3
7	☐	1000.000	1006.910	10352550.05	1.3249	A	0.8
8	☐			2650.33	0.0004	P	22.6

$$y = 0.0013 * x + 1.8144E-005$$

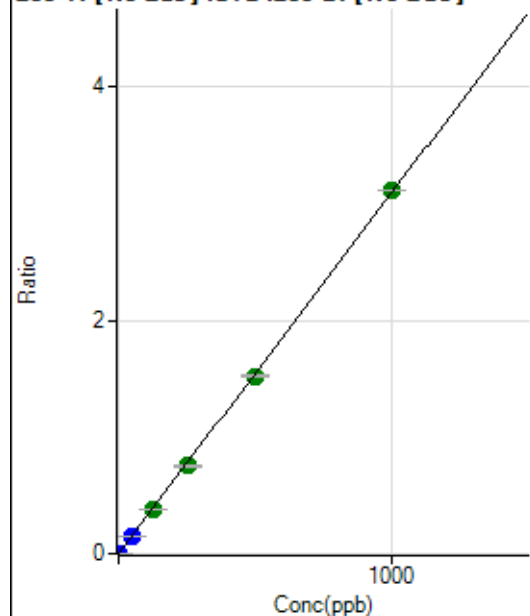
$$R = 0.9999$$

$$DL = 0.002$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	326.67	0.0000	P	14.1
2	☐	1.000	0.944	22368.45	0.0030	P	1.4
3	☐	50.000	45.701	1086748.63	0.1412	P	1.7
4	☐	125.000	122.536	2933336.76	0.3786	A	1.4
5	☐	250.000	243.892	5866931.86	0.7536	A	1.3
6	☐	500.000	492.143	11910486.77	1.5206	A	1.2
7	☐	1000.000	1005.979	24288039.08	3.1082	A	0.1
8	☐			5948.12	0.0009	P	22.5

$$y = 0.0031 * x + 4.3725E-005$$

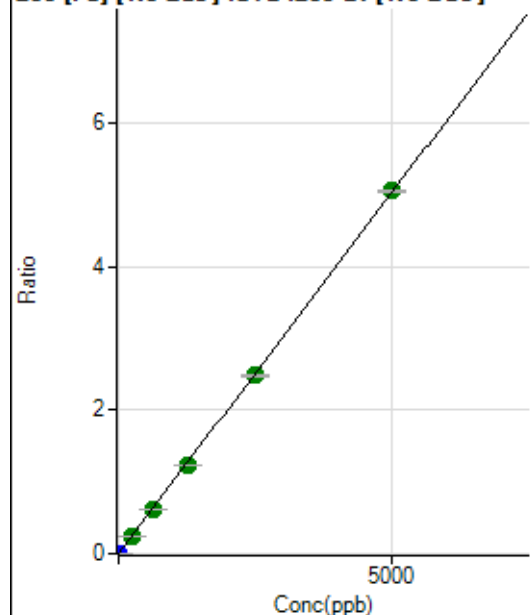
$$R = 0.9999$$

$$DL = 0.005986$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	513.35	0.0001	P	11.5
2	☐	1.000	1.002	8148.07	0.0011	P	4.9
3	☐	250.000	236.654	1834365.20	0.2384	A	1.7
4	☐	625.000	610.895	4766960.17	0.6153	A	1.2
5	☐	1250.000	1220.991	9574194.58	1.2297	A	1.4
6	☐	2500.000	2465.503	19449810.41	2.4831	A	1.2
7	☐	5000.000	5026.931	39561305.52	5.0627	A	0.4
8	☐			16245.72	0.0024	P	12.5

$$y = 0.0010 * x + 6.8715E-005$$

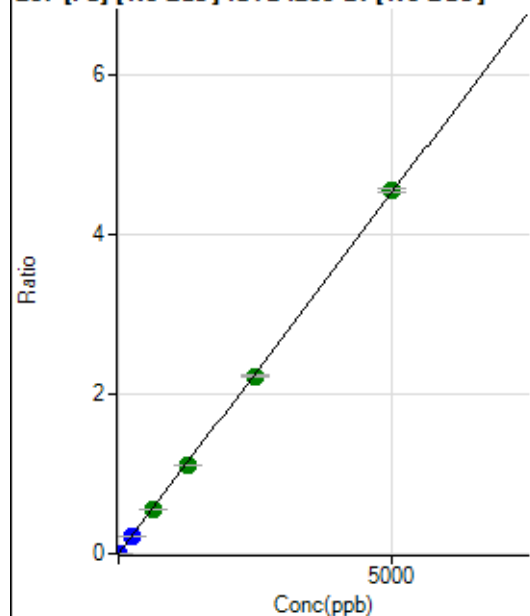
$$R = 0.9999$$

$$DL = 0.02357$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	436.68	0.0001	P	2.5
2	☐	1.000	0.994	7243.11	0.0010	P	3.3
3	☐	250.000	229.173	1596750.05	0.2075	P	2.3
4	☐	625.000	609.062	4272065.32	0.5515	A	2.1
5	☐	1250.000	1220.283	8602001.61	1.1049	A	0.9
6	☐	2500.000	2462.986	17466199.32	2.2300	A	1.5
7	☐	5000.000	5028.970	35577737.80	4.5531	A	1.0
8	☐			14231.03	0.0021	P	11.7

$$y = 9.0537E-004 * x + 5.8450E-005$$

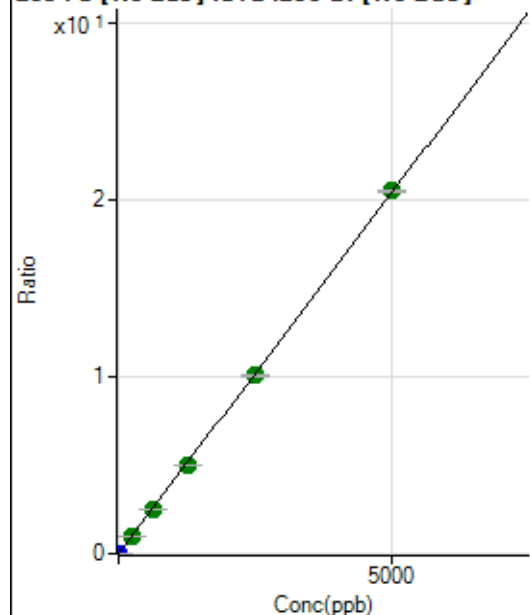
$$R = 0.9999$$

$$DL = 0.00477$$

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	2040.08	0.0003	P	2.9
2	☐	1.000	0.983	32359.66	0.0043	P	2.2
3	☐	250.000	238.217	7479069.18	0.9720	A	1.5
4	☐	625.000	608.875	19243608.40	2.4841	A	1.6
5	☐	1250.000	1222.996	38844336.16	4.9892	A	1.0
6	☐	2500.000	2465.598	78783262.16	10.0582	A	1.0
7	☐	5000.000	5026.557	160225779.2	20.5051	A	0.8
8	☐			64769.79	0.0095	P	12.1

$$y = 0.0041 * x + 2.7307E-004$$

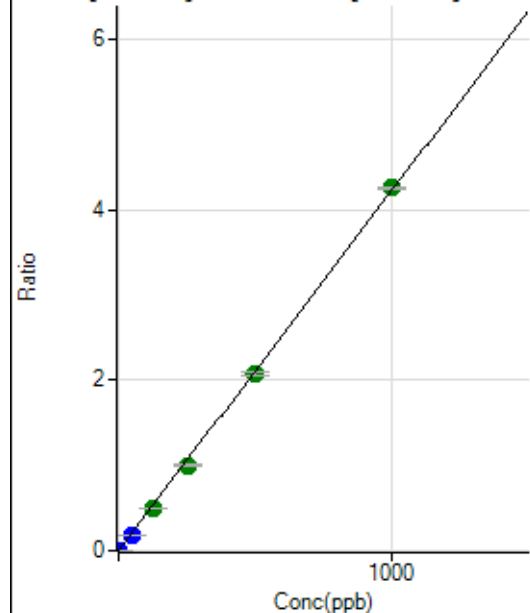
$$R = 0.9999$$

$$DL = 0.005782$$

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	24.45	0.0000	P	28.4
2	☐	1.000	0.902	28840.13	0.0038	P	0.5
3	☐	50.000	42.625	1385701.86	0.1801	P	2.6
4	☐	125.000	116.810	3823391.44	0.4936	A	2.7
5	☐	250.000	236.849	7791758.01	1.0008	A	1.3
6	☐	500.000	492.152	16288477.54	2.0796	A	1.3
7	☐	1000.000	1008.604	33302906.45	4.2619	A	0.8
8	☐			7189.95	0.0010	P	27.2

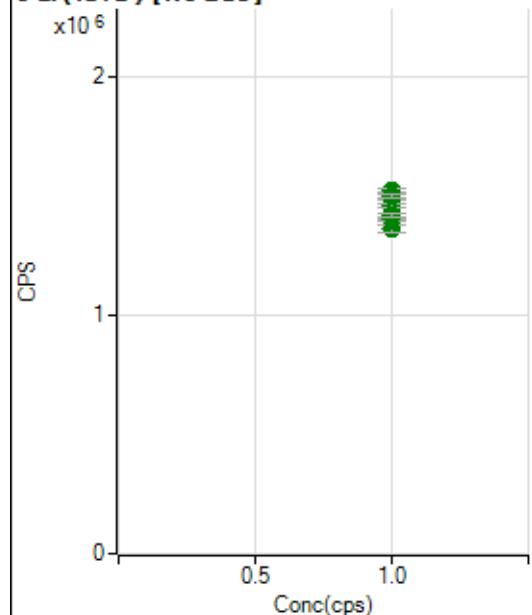
$$y = 0.0042 * x + 3.2725E-006$$

$$R = 0.9999$$

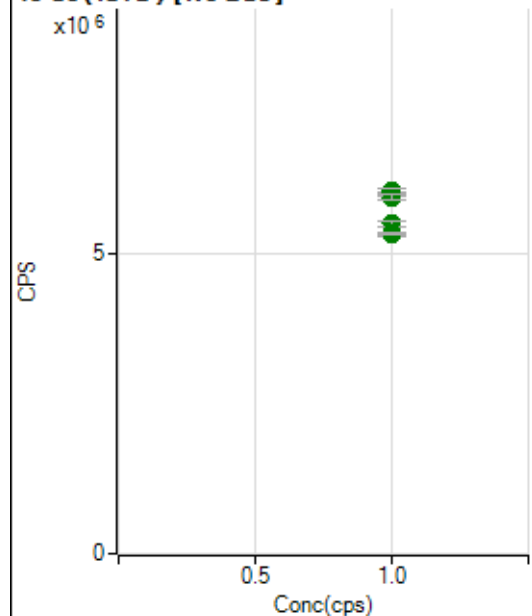
$$DL = 0.0006588$$

Weight: <None>

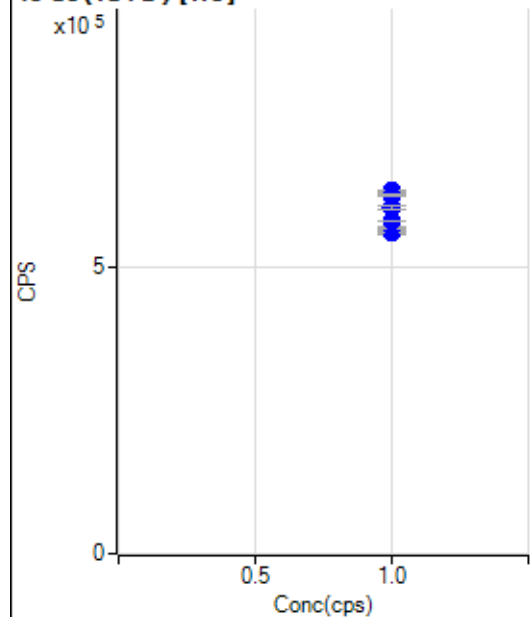
Min Conc: 0

6 Li (ISTD) [No Gas]

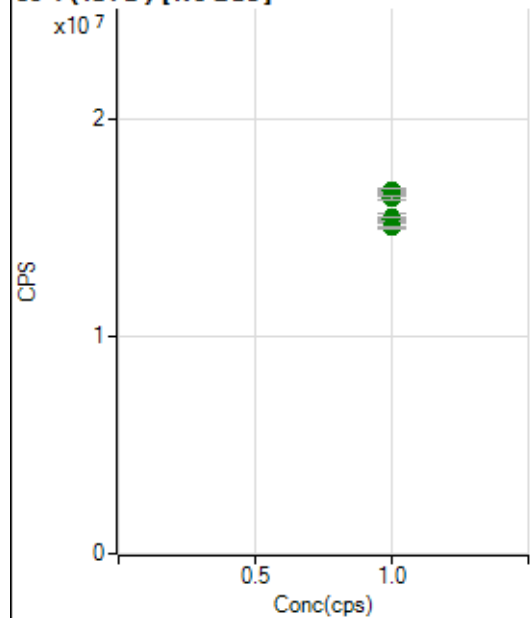
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1362081.51		A	2.0
2	☐	1.000		1393319.99		A	1.6
3	☐	1.000		1400159.20		A	1.3
4	☐	1.000		1456314.72		A	1.1
5	☐	1.000		1499177.86		A	2.1
6	☐	1.000		1521070.13		A	1.1
7	☐	1.000		1500899.23		A	1.1
8	☐	1.000		1415873.16		A	1.2

45 Sc (ISTD) [No Gas]

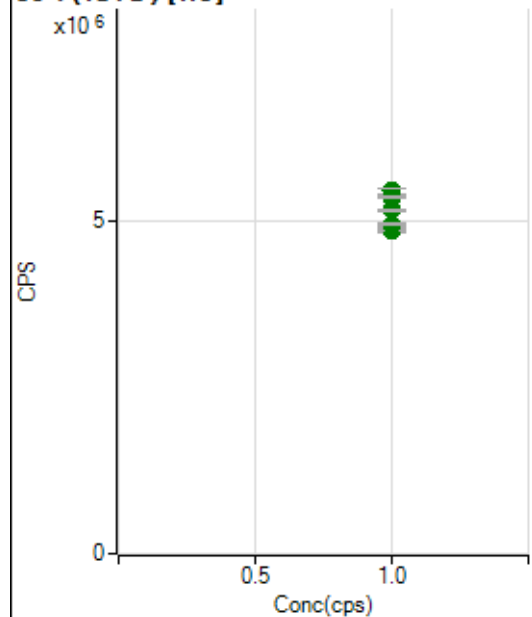
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6034470.39		A	1.3
2	☐	1.000		6041201.72		A	1.2
3	☐	1.000		6025426.65		A	1.9
4	☐	1.000		5931383.38		A	1.4
5	☐	1.000		5494795.96		A	2.2
6	☐	1.000		5319345.30		A	1.1
7	☐	1.000		5327090.37		A	0.8
8	☐	1.000		5334648.53		A	0.8

45 Sc (ISTD) [He]

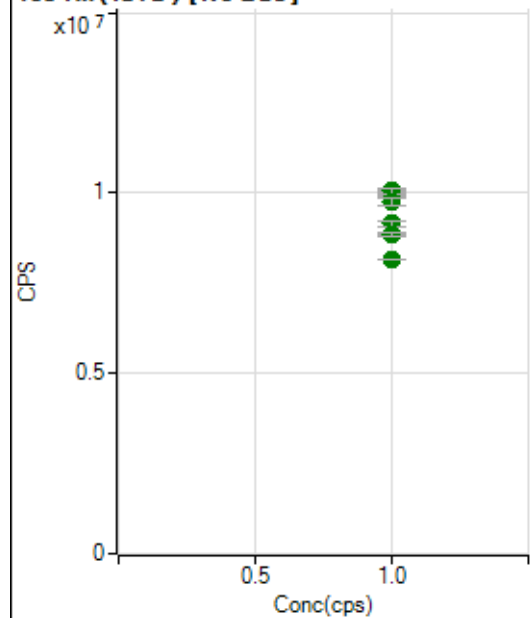
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		629741.74		P	0.4
2	☐	1.000		632964.58		P	0.4
3	☐	1.000		625120.36		P	0.3
4	☐	1.000		604371.34		P	0.9
5	☐	1.000		560468.23		P	0.7
6	☐	1.000		562330.69		P	0.6
7	☐	1.000		569400.86		P	0.4
8	☐	1.000		579851.81		P	0.2

89 Y (ISTD) [No Gas]

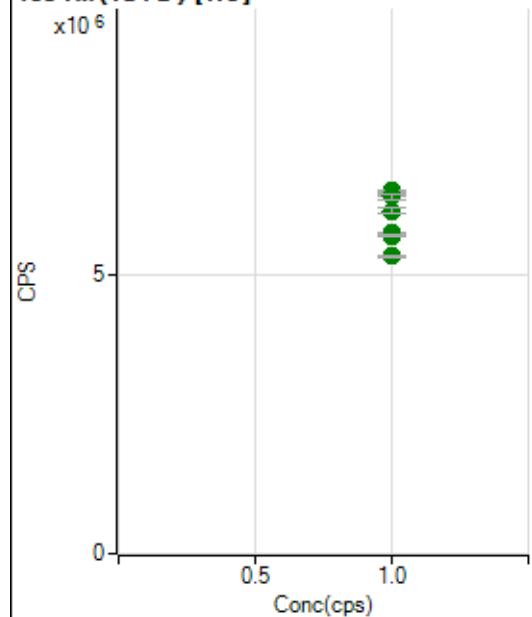
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		16608700.17		A	1.0
2	☐	1.000		16610813.92		A	0.3
3	☐	1.000		16707261.97		A	1.7
4	☐	1.000		16388144.90		A	1.4
5	☐	1.000		15533343.93		A	1.3
6	☐	1.000		15252482.55		A	0.3
7	☐	1.000		15431886.02		A	1.0
8	☐	1.000		15022531.86		A	0.9

89 Y (ISTD) [He]

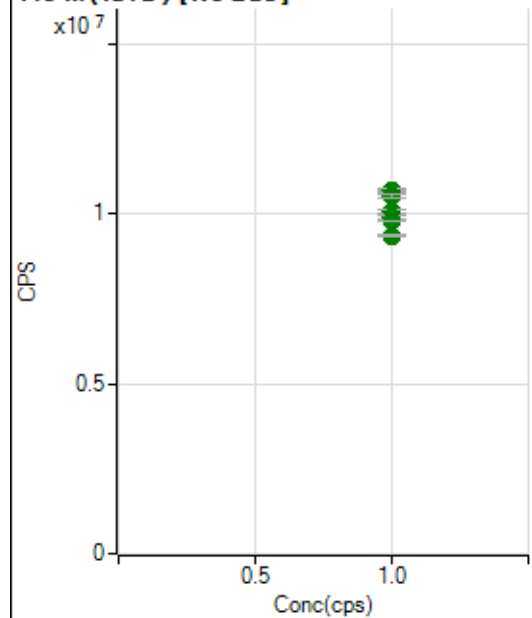
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5404987.73		A	0.3
2	☐	1.000		5462588.22		A	1.6
3	☐	1.000		5367873.57		A	0.6
4	☐	1.000		5179509.40		A	0.6
5	☐	1.000		4869988.78		A	0.8
6	☐	1.000		4887937.25		A	0.7
7	☐	1.000		4950526.10		A	0.9
8	☐	1.000		4954340.73		A	0.5

103 Rh (ISTD) [No Gas]

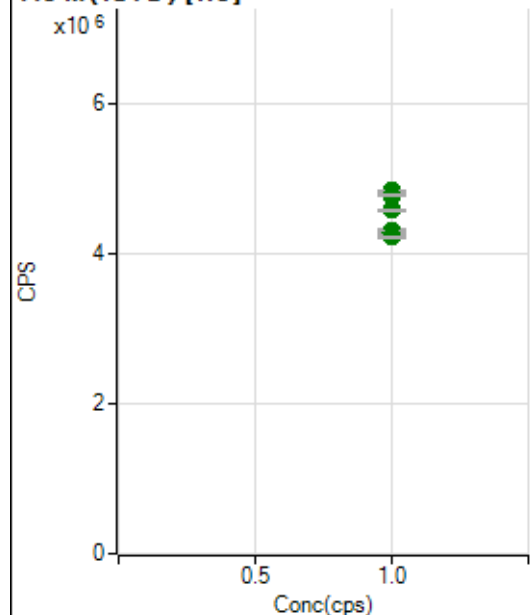
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9969127.28		A	0.7
2	☐	1.000		10042962.56		A	0.6
3	☐	1.000		10058056.93		A	1.4
4	☐	1.000		9774763.88		A	2.0
5	☐	1.000		9155776.25		A	1.5
6	☐	1.000		8861523.20		A	0.6
7	☐	1.000		8846943.34		A	1.0
8	☐	1.000		8166191.54		A	0.3

103 Rh (ISTD) [He]

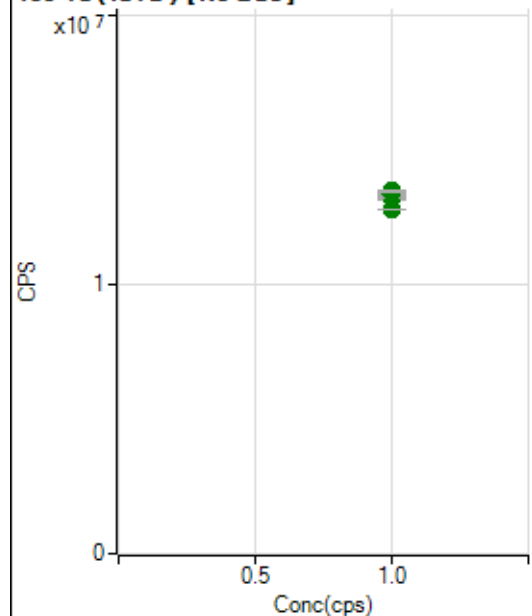
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6464554.63		A	1.4
2	☐	1.000		6501919.56		A	0.6
3	☐	1.000		6395684.63		A	2.0
4	☐	1.000		6144960.81		A	1.8
5	☐	1.000		5749718.53		A	0.1
6	☐	1.000		5750484.71		A	0.8
7	☐	1.000		5697428.67		A	0.3
8	☐	1.000		5325018.57		A	0.6

115 In (ISTD) [No Gas]

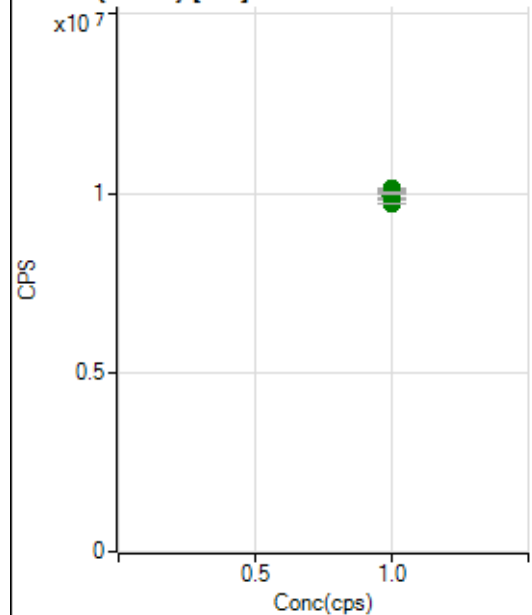
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10602394.10		A	0.6
2	☐	1.000		10651327.95		A	0.2
3	☐	1.000		10663181.23		A	1.4
4	☐	1.000		10504709.57		A	0.9
5	☐	1.000		10067023.29		A	1.5
6	☐	1.000		9886796.67		A	1.2
7	☐	1.000		9775825.78		A	0.3
8	☐	1.000		9348706.76		A	0.3

115 In (ISTD) [He]

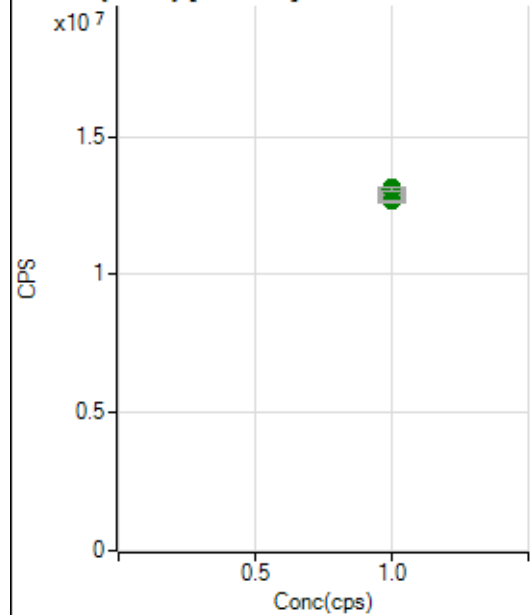
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4802252.37		A	0.7
2	☐	1.000		4838383.18		A	0.9
3	☐	1.000		4778129.04		A	0.8
4	☐	1.000		4583569.55		A	0.6
5	☐	1.000		4299751.49		A	0.6
6	☐	1.000		4306888.30		A	1.2
7	☐	1.000		4284885.92		A	0.8
8	☐	1.000		4221324.44		A	0.4

159 Tb (ISTD) [No Gas]

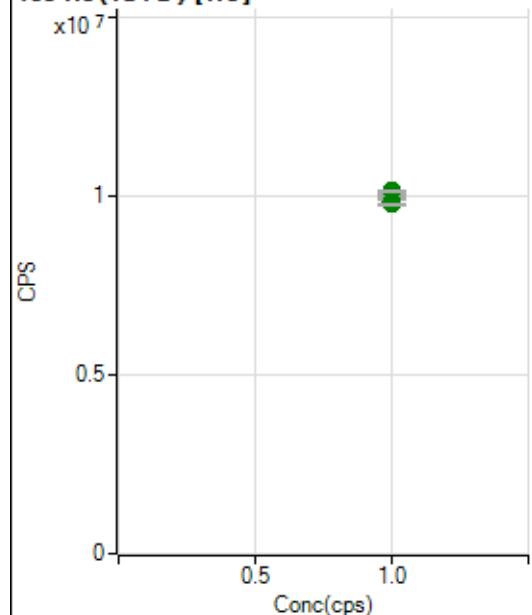
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13193790.36		A	0.6
2	☐	1.000		13278456.05		A	1.0
3	☐	1.000		13478674.94		A	0.4
4	☐	1.000		13387418.69		A	1.2
5	☐	1.000		13239906.75		A	0.5
6	☐	1.000		13283619.25		A	0.5
7	☐	1.000		13441753.13		A	0.7
8	☐	1.000		12769179.81		A	0.2

159 Tb (ISTD) [He]

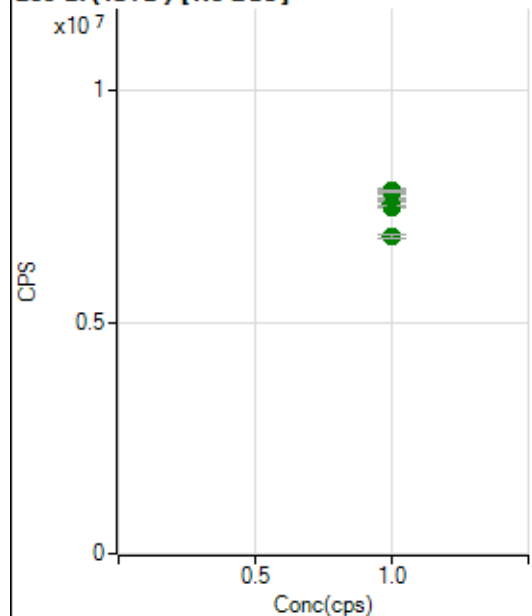
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10118662.21		A	0.4
2	☐	1.000		10089144.85		A	0.2
3	☐	1.000		10022148.46		A	0.7
4	☐	1.000		10043272.70		A	0.4
5	☐	1.000		9827844.09		A	0.6
6	☐	1.000		9943066.03		A	1.2
7	☐	1.000		9995435.06		A	0.5
8	☐	1.000		9704560.55		A	0.3

165 Ho (ISTD) [No Gas]

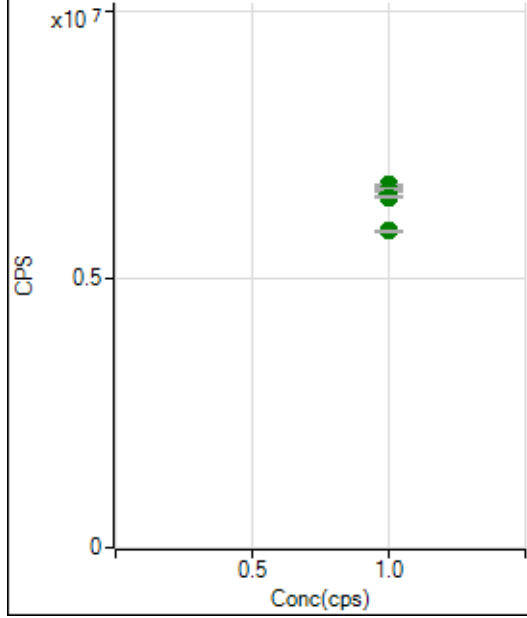
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12759602.59		A	1.1
2	☐	1.000		12881472.45		A	0.2
3	☐	1.000		12862670.08		A	1.9
4	☐	1.000		13143474.39		A	0.4
5	☐	1.000		12791756.06		A	0.7
6	☐	1.000		12907995.50		A	0.5
7	☐	1.000		13087098.84		A	1.3
8	☐	1.000		12650848.56		A	0.5

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10052695.06		A	1.5
2	☐	1.000		10025733.53		A	0.9
3	☐	1.000		9986991.17		A	0.8
4	☐	1.000		10112285.82		A	0.6
5	☐	1.000		9841540.55		A	0.9
6	☐	1.000		10010419.50		A	0.7
7	☐	1.000		10130605.40		A	0.3
8	☐	1.000		9757402.84		A	0.6

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7470626.90		A	0.3
2	☐	1.000		7558952.94		A	1.2
3	☐	1.000		7695278.49		A	1.6
4	☐	1.000		7748071.62		A	1.5
5	☐	1.000		7785963.36		A	1.0
6	☐	1.000		7833130.23		A	0.9
7	☐	1.000		7814253.77		A	0.7
8	☐	1.000		6844678.16		A	0.8

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6729830.67		A	0.9
2	☐	1.000		6760632.47		A	0.7
3	☐	1.000		6676226.01		A	0.5
4	☐	1.000		6760979.27		A	0.5
5	☐	1.000		6589911.57		A	0.8
6	☐	1.000		6674935.46		A	0.7
7	☐	1.000		6528287.26		A	0.6
8	☐	1.000		5905897.41		A	0.4