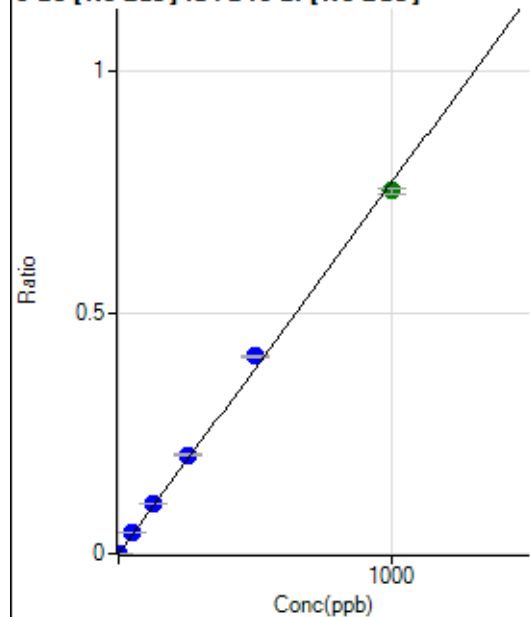


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7121523 MS.b\
Analysis File: P7121523 MS.batch.bin
DA Date-Time: 2023-12-15 12:09:33
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2023-12-15 11:59:53
2	007CAL.S.d	S02	2023-12-15 12:10:53
3	008CAL.S.d	S03	2023-12-15 12:14:10
4	009CAL.S.d	S04	2023-12-15 12:17:14
5	010CAL.S.d	S05	2023-12-15 12:20:10
6	011CAL.S.d	S06	2023-12-15 12:22:58
7	012CAL.S.d	S07	2023-12-15 12:25:46
8	013CAL.S.d	S08	2023-12-15 12:28:31

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	90.00	0.0000	P	18.3
2	☐	1.000	1.057	2000.15	0.0009	P	1.6
3	☐	50.000	55.378	100699.77	0.0426	P	1.0
4	☐	125.000	135.161	231731.38	0.1040	P	0.7
5	☐	250.000	266.956	439670.43	0.2053	P	0.8
6	☐	500.000	531.613	864019.32	0.4088	P	1.6
7	☐	1000.000	978.415	1598035.53	0.7523	A	1.5
8	☐			606.68	0.0003	P	16.8

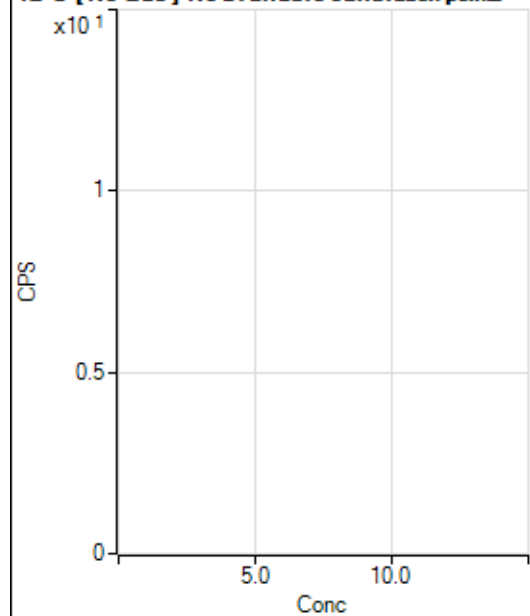
$$y = 7.6889\text{E-}004 * x + 3.7547\text{E-}005$$

$$R = 0.9991$$

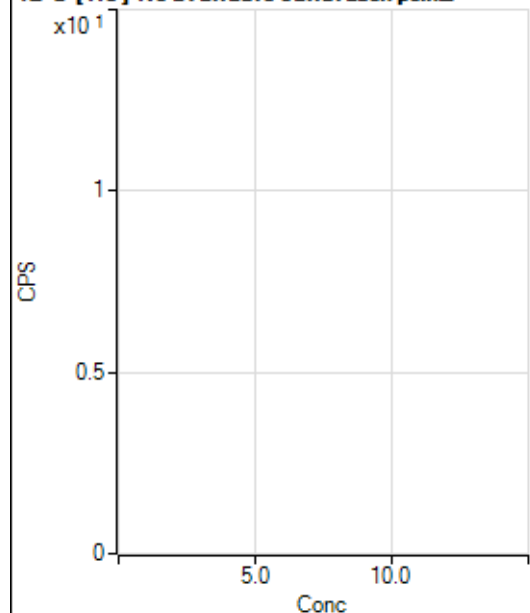
$$DL = 0.02676$$

Weight: <None>

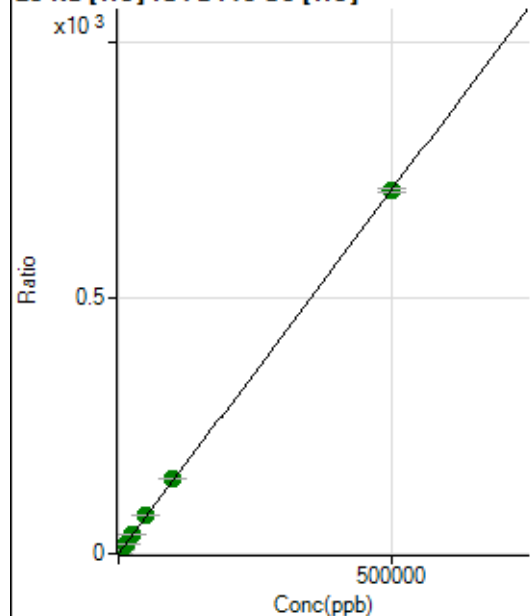
Min Conc: 0

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	23283.24	0.0494	P	2.5
2	☐	500.000	527.117	350007.78	0.7986	P	2.3
3	☐	5000.000	5228.927	3221115.96	7.4813	A	1.0
4	☐	12500.000	13209.258	7566935.86	18.8237	A	0.4
5	☐	25000.000	26576.738	15004995.06	37.8229	A	1.2
6	☐	50000.000	52676.503	29986819.83	74.9185	A	0.3
7	☐	100000.00	102944.39	58398007.46	146.3641	A	0.4
8	☐	500000.00	499044.58	270842127.0	709.3407	A	1.1

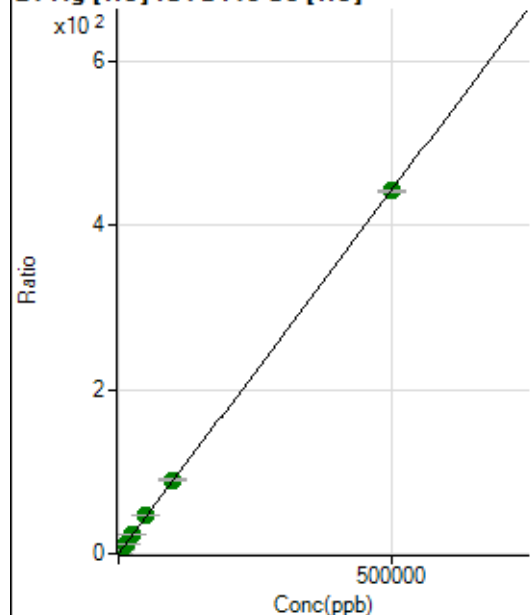
$$y = 0.0014 * x + 0.0494$$

$$R = 1.0000$$

$$DL = 2.56$$

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	447.79	0.0010	P	14.0
2	☐	500.000	528.351	205168.23	0.4681	P	1.9
3	☐	5000.000	5284.582	2012273.91	4.6735	A	1.3
4	☐	12500.000	13257.304	4712510.42	11.7228	A	0.7
5	☐	25000.000	26401.791	9261594.79	23.3449	A	0.3
6	☐	50000.000	52578.974	18607813.20	46.4903	A	0.5
7	☐	100000.00	101842.67	35928376.41	90.0484	A	0.7
8	☐	500000.00	499281.67	168562639.7	441.4567	A	0.4

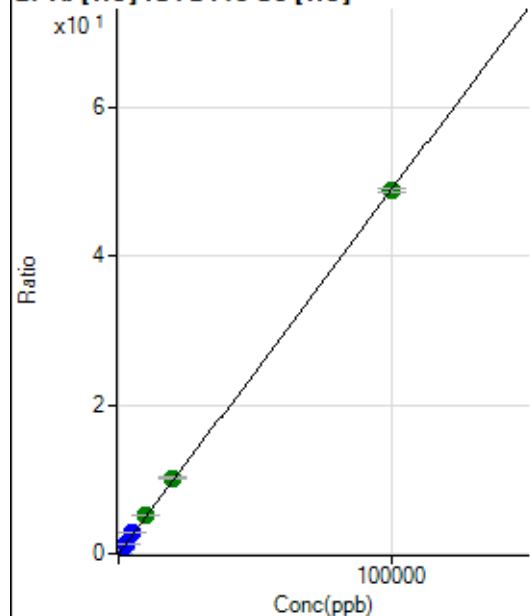
$$y = 8.8418E-004 * x + 9.5096E-004$$

$$R = 1.0000$$

$$DL = 0.4501$$

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	362.23	0.0008	P	7.9
2	☐	20.000	255.746	55142.16	0.1258	P	3.7
3	☐	1000.000	1111.032	234288.32	0.5441	P	0.6
4	☐	2500.000	2839.904	558631.55	1.3897	P	0.6
5	☐	5000.000	5627.956	1092283.38	2.7532	P	0.4
6	☐	10000.000	10679.565	2090844.13	5.2238	A	0.7
7	☐	20000.000	20859.699	4070751.54	10.2026	A	0.5
8	☐	100000.00	99719.051	18621457.08	48.7705	A	1.2

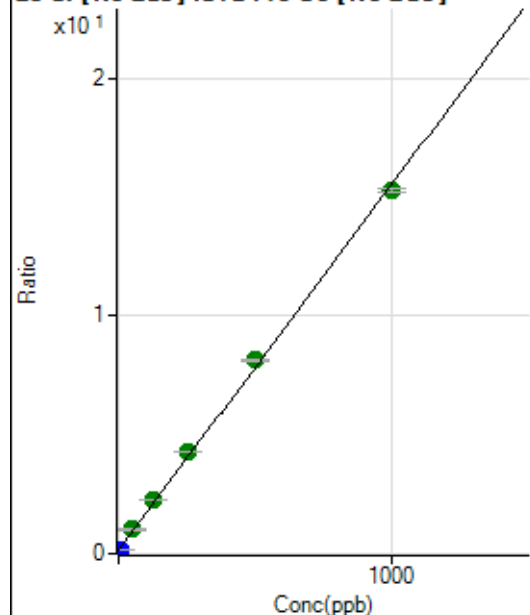
$$y = 4.8907E-004 * x + 7.6916E-004$$

$$R = 1.0000$$

$$DL = 0.3749$$

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	701185.30	0.1516	P	2.2
2	☐	10.000	1.019	725326.14	0.1673	P	1.0
3	☐	50.000	56.348	4426832.74	1.0184	A	1.8
4	☐	125.000	136.921	8986323.34	2.2579	A	1.0
5	☐	250.000	269.187	16420846.56	4.2925	A	1.0
6	☐	500.000	520.882	31413122.31	8.1644	A	0.9
7	☐	1000.000	983.044	59336845.23	15.2738	A	1.0
8	☐			680140.40	0.1815	P	3.7

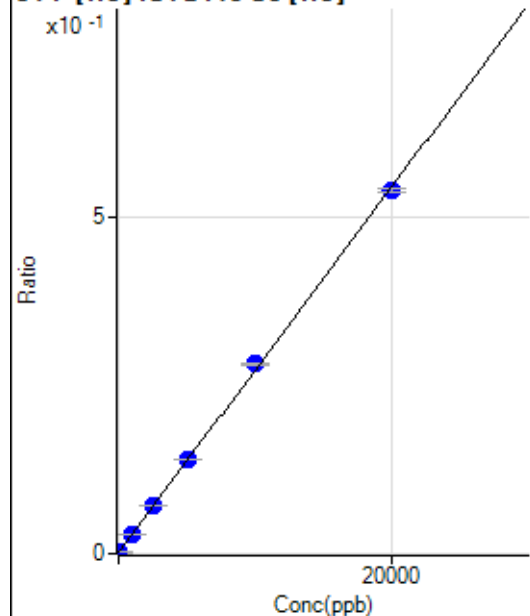
$$y = 0.0154 * x + 0.1516$$

$$R = 0.9993$$

$$DL = 0.6483$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-13.231	530.02	0.0011	P	12.5
2	☐	0.000	13.231	808.92	0.0018	P	9.7
3	☐	1000.000	1017.908	12569.71	0.0292	P	1.8
4	☐	2500.000	2571.504	28735.94	0.0715	P	2.2
5	☐	5000.000	5098.879	55655.15	0.1403	P	0.9
6	☐	10000.000	10328.054	113120.54	0.2826	P	1.7
7	☐	20000.000	19801.420	215656.87	0.5405	P	1.1
8	☐			571.13	0.0015	P	4.9

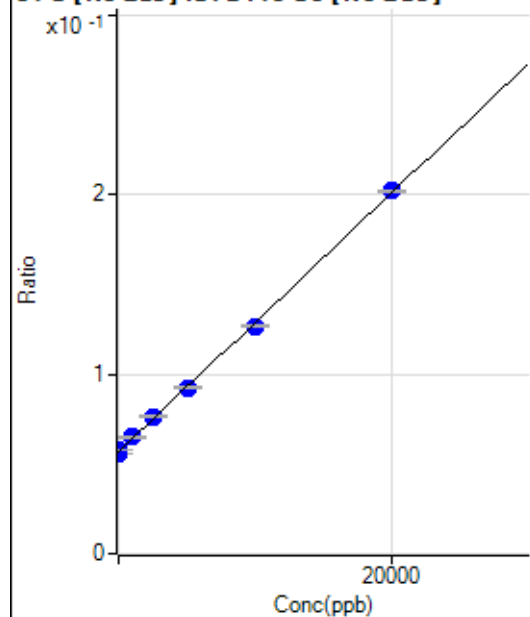
$$y = 2.7222E-005 * x + 0.0015$$

$$R = 0.9998$$

$$DL = 17.62$$

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	-155.501	257709.23	0.0557	P	0.9
2	☐	0.000	155.501	251278.54	0.0580	P	1.1
3	☐	1000.000	1136.043	282695.60	0.0650	P	1.9
4	☐	2500.000	2711.441	304074.41	0.0764	P	1.7
5	☐	5000.000	4967.075	354497.61	0.0927	P	1.3
6	☐	10000.000	9657.906	486705.73	0.1265	P	0.8
7	☐	20000.000	20146.046	785305.09	0.2021	P	0.3
8	☐			188894.50	0.0504	P	2.7

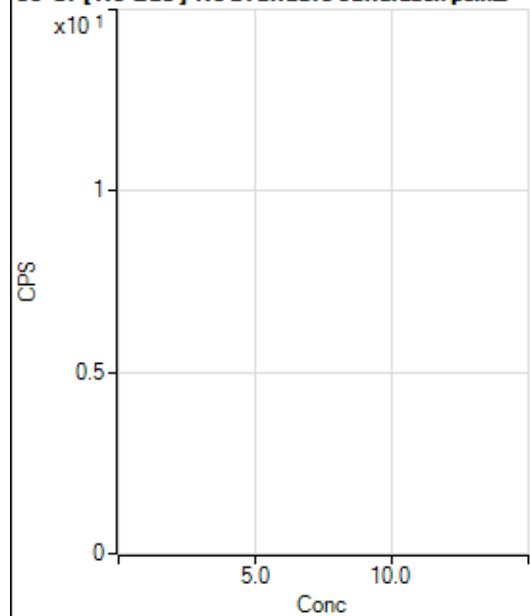
$$y = 7.2120\text{E-}006 * x + 0.0568$$

$$R = 0.9996$$

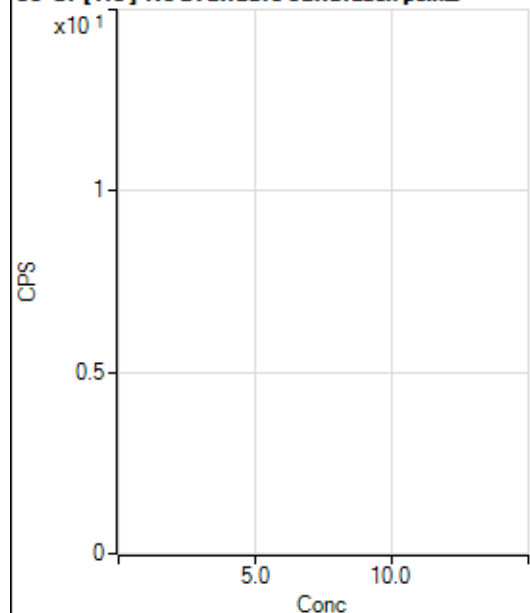
$$DL = 225.8$$

Weight: <None>

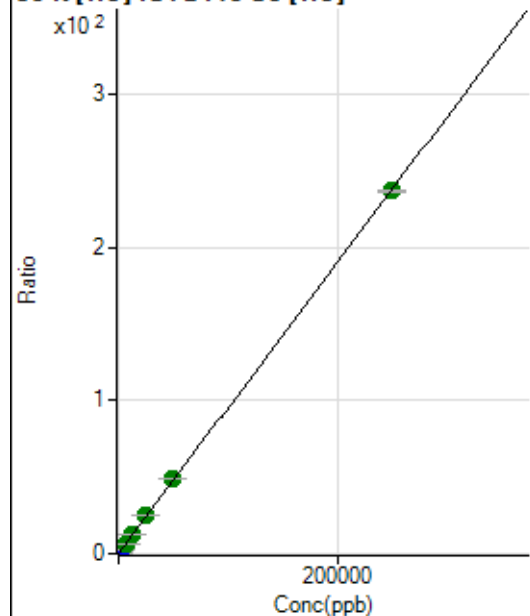
Min Conc: 0

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	73986.20	0.1571	P	0.8
2	☐	500.000	529.371	288793.14	0.6590	P	3.0
3	☐	2500.000	2818.995	1218455.28	2.8299	P	0.4
4	☐	6250.000	6596.836	2577364.56	6.4118	A	0.8
5	☐	12500.000	13237.359	5041520.86	12.7079	A	0.6
6	☐	25000.000	26209.953	10008925.13	25.0076	A	1.1
7	☐	50000.000	51414.584	19512540.68	48.9050	A	0.6
8	☐	250000.00	249547.30	90404564.21	236.7613	A	0.2

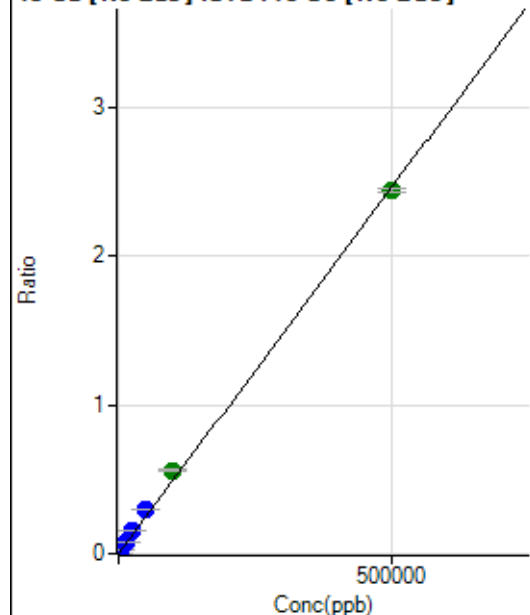
$$y = 9.4813E-004 * x + 0.1571$$

$$R = 1.0000$$

$$DL = 3.834$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	633.35	0.0001	P	3.7
2	☐	500.000	531.445	11910.30	0.0027	P	1.2
3	☐	5000.000	6125.059	131376.81	0.0302	P	2.3
4	☐	12500.000	15447.688	302566.45	0.0760	P	0.4
5	☐	25000.000	30925.559	581654.35	0.1521	P	1.5
6	☐	50000.000	60923.788	1151929.27	0.2994	P	1.8
7	☐	100000.00	114200.35	2180065.09	0.5611	A	0.8
8	☐	500000.00	495686.29	9126022.78	2.4351	A	1.0

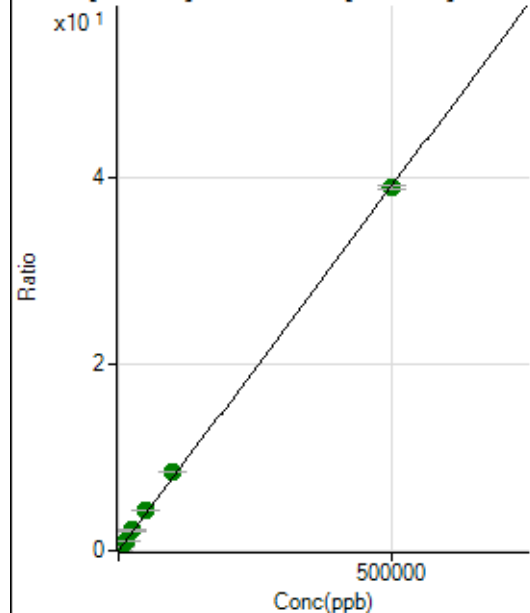
$$y = 4.9123\text{E-}006 * x + 1.3693\text{E-}004$$

$$R = 0.9994$$

$$DL = 3.066$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	9351.85	0.0020	P	0.5
2	☐	500.000	537.331	191086.19	0.0441	P	0.7
3	☐	5000.000	5473.943	1871155.15	0.4305	A	0.9
4	☐	12500.000	13845.508	4321209.14	1.0857	A	0.9
5	☐	25000.000	27696.580	8300346.27	2.1698	A	1.2
6	☐	50000.000	54929.191	16548155.31	4.3013	A	1.8
7	☐	100000.00	107805.46	32788580.90	8.4398	A	0.4
8	☐	500000.00	497772.74	146017435.6	38.9620	A	1.0

$$y = 7.8269\text{E-}005 * x + 0.0020$$

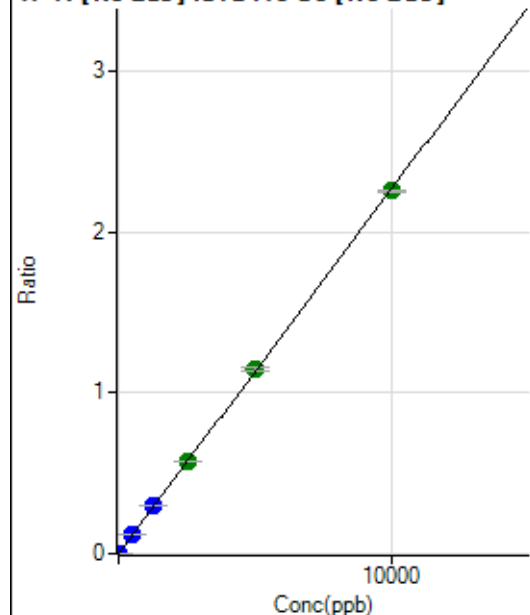
$$R = 0.9998$$

$$DL = 0.3579$$

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	124.45	0.0000	P	9.3
2	☐	5.000	5.107	5139.81	0.0012	P	2.4
3	☐	500.000	516.946	509875.14	0.1173	P	1.3
4	☐	1250.000	1306.702	1179943.78	0.2965	P	0.5
5	☐	2500.000	2549.860	2213022.70	0.5785	A	0.5
6	☐	5000.000	5062.798	4418970.80	1.1486	A	1.7
7	☐	10000.000	9948.201	8767956.47	2.2569	A	0.2
8	☐			2436.89	0.0007	P	12.1

$$y = 2.2686E-004 * x + 2.6909E-005$$

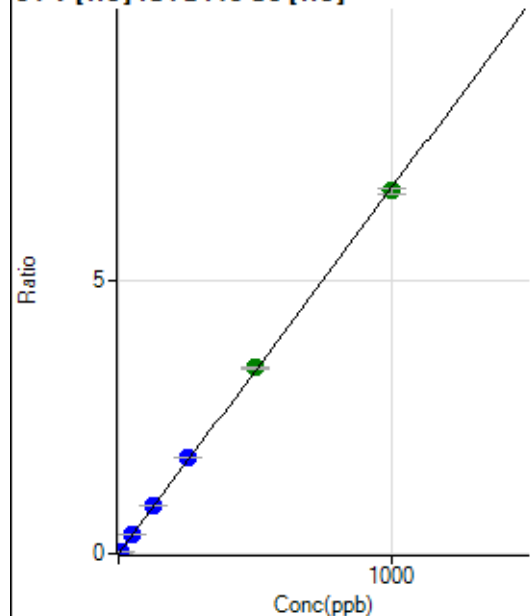
$$R = 0.9999$$

$$DL = 0.03317$$

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	11.11	0.0000	P	69.5
2	☐	5.000	4.952	14579.34	0.0333	P	3.5
3	☐	50.000	51.793	149737.28	0.3478	P	0.4
4	☐	125.000	132.320	357136.83	0.8884	P	0.3
5	☐	250.000	263.142	700934.09	1.7668	P	0.2
6	☐	500.000	507.449	1363692.69	3.4071	A	0.1
7	☐	1000.000	991.986	2657325.79	6.6603	A	1.4
8	☐			714.47	0.0019	P	5.9

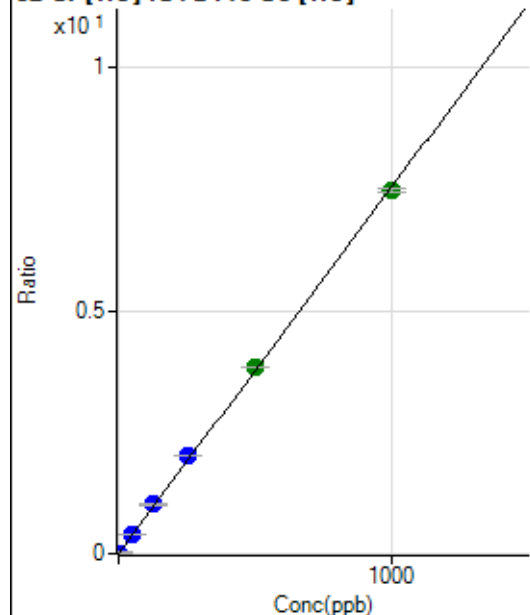
$$y = 0.0067 * x + 2.3621E-005$$

$$R = 0.9998$$

$$DL = 0.007333$$

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	1262.29	0.0027	P	6.6
2	☐	2.000	2.251	8605.87	0.0196	P	2.4
3	☐	50.000	53.016	173078.25	0.4020	P	0.9
4	☐	125.000	133.733	405952.30	1.0099	P	0.8
5	☐	250.000	268.327	802815.39	2.0236	P	0.4
6	☐	500.000	508.074	1532685.84	3.8293	A	0.5
7	☐	1000.000	990.139	2976373.26	7.4600	A	1.0
8	☐			16370.09	0.0429	P	2.0

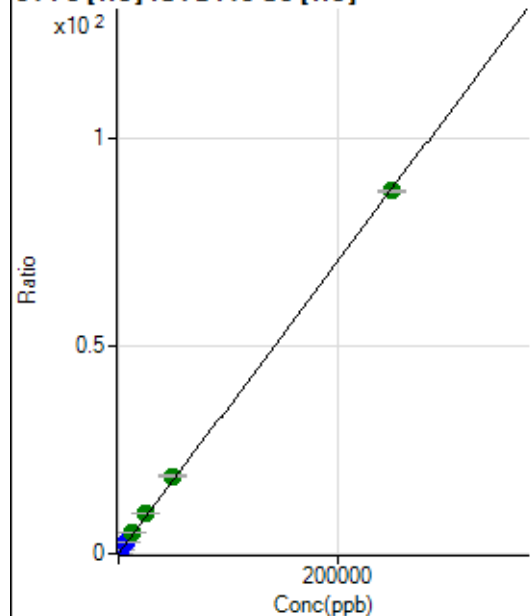
$$y = 0.0075 * x + 0.0027$$

$$R = 0.9998$$

$$DL = 0.07039$$

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	1591.22	0.0034	P	8.6
2	☐	50.000	57.393	10289.14	0.0235	P	1.0
3	☐	2500.000	2983.504	451149.66	1.0478	P	1.1
4	☐	6250.000	7531.934	1061265.39	2.6400	P	0.0
5	☐	12500.000	13922.931	1934919.47	4.8773	A	0.8
6	☐	25000.000	27526.371	3858255.08	9.6393	A	0.8
7	☐	50000.000	53397.656	7459293.92	18.6959	A	1.0
8	☐	250000.00	248959.80	33278486.45	87.1549	A	0.5

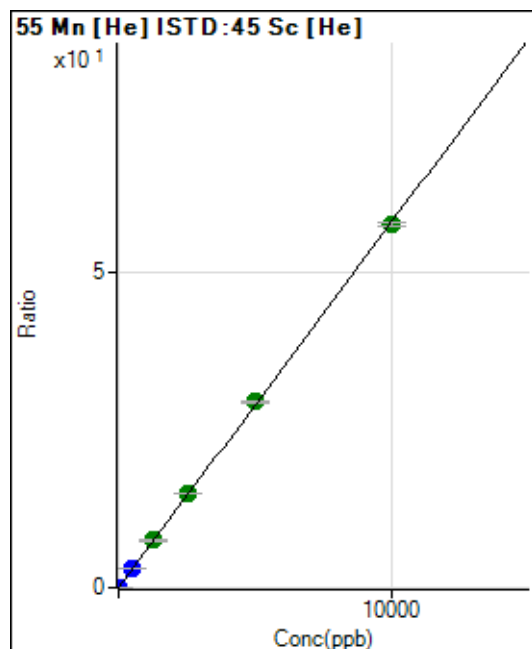
$$y = 3.5006E-004 * x + 0.0034$$

$$R = 0.9999$$

$$DL = 2.477$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	296.67	0.0006	P	5.8
2	☐	1.000	1.172	3245.94	0.0074	P	4.1
3	☐	500.000	527.324	1313037.01	3.0495	P	0.7
4	☐	1250.000	1292.703	3004720.20	7.4748	A	1.1
5	☐	2500.000	2574.581	5905796.16	14.8864	A	0.6
6	☐	5000.000	5096.906	11795393.02	29.4700	A	1.0
7	☐	10000.000	9926.198	22898329.66	57.3920	A	0.9
8	☐			12977.90	0.0340	P	0.6

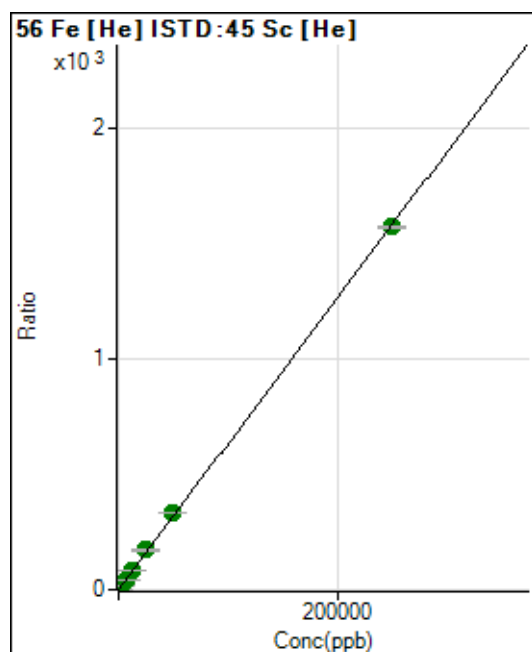
$$y = 0.0058 * x + 6.3000E-004$$

$$R = 0.9999$$

$$DL = 0.01889$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	8941.62	0.0190	P	3.4
2	☐	50.000	56.476	164563.90	0.3755	P	2.6
3	☐	2500.000	2692.518	7326631.07	17.0161	A	0.2
4	☐	6250.000	6909.471	17541512.93	43.6366	A	0.4
5	☐	12500.000	13777.488	34512608.65	86.9926	A	0.1
6	☐	25000.000	27319.953	69035139.53	172.4825	A	2.2
7	☐	50000.000	53098.180	133741398.0	335.2136	A	1.3
8	☐	250000.00	249066.08	600354199.9	1,572.306	A	0.8

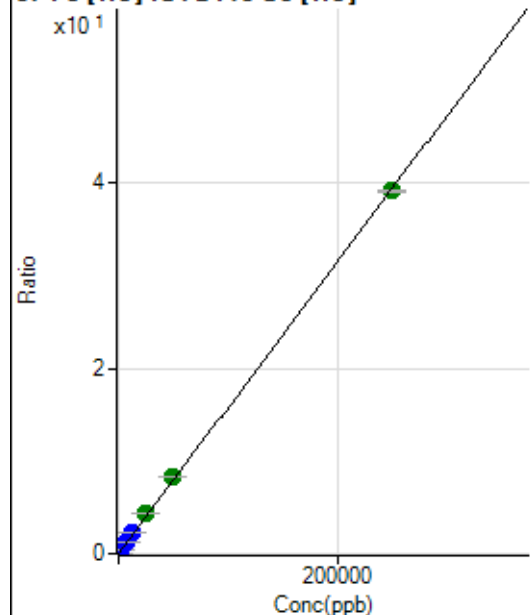
$$y = 0.0063 * x + 0.0190$$

$$R = 0.9999$$

$$DL = 0.3055$$

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	1004.49	0.0021	P	1.4
2	☐	50.000	56.446	4827.49	0.0110	P	3.6
3	☐	2500.000	2945.057	200354.21	0.4653	P	0.0
4	☐	6250.000	7512.770	475813.69	1.1837	P	1.0
5	☐	12500.000	14985.288	935868.14	2.3590	P	0.1
6	☐	25000.000	27917.595	1758251.71	4.3929	A	1.7
7	☐	50000.000	52787.958	3313304.22	8.3044	A	0.9
8	☐	250000.00	248990.36	14953363.95	39.1623	A	0.9

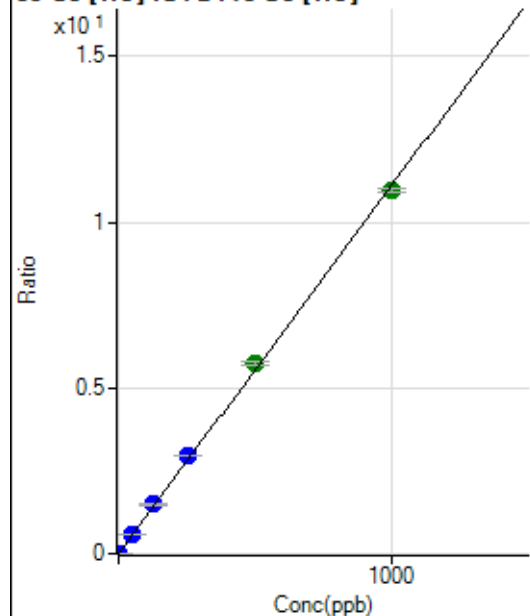
$$y = 1.5728\text{E-}004 * x + 0.0021$$

$$R = 0.9999$$

$$DL = 0.562$$

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	57.78	0.0001	P	29.6
2	☐	1.000	1.085	5328.77	0.0122	P	5.2
3	☐	50.000	53.469	255676.76	0.5938	P	0.8
4	☐	125.000	133.606	596367.52	1.4836	P	0.6
5	☐	250.000	267.721	1179334.93	2.9727	P	0.7
6	☐	500.000	516.898	2296994.27	5.7394	A	2.2
7	☐	1000.000	985.871	4367405.94	10.9465	A	1.1
8	☐			12862.27	0.0337	P	0.6

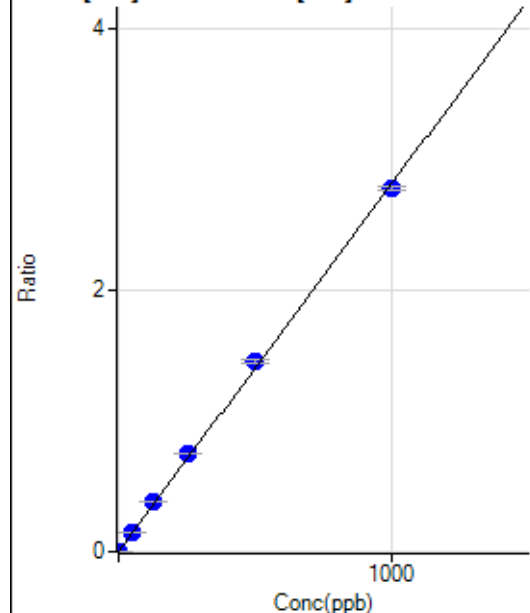
$$y = 0.0111 * x + 1.2268\text{E-}004$$

$$R = 0.9996$$

$$DL = 0.009808$$

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	163.33	0.0003	P	12.5
2	☐	1.000	1.237	1676.78	0.0038	P	5.6
3	☐	50.000	52.756	64051.55	0.1488	P	0.7
4	☐	125.000	133.471	151077.42	0.3758	P	0.2
5	☐	250.000	264.685	295540.27	0.7449	P	0.4
6	☐	500.000	516.529	581697.18	1.4534	P	1.6
7	☐	1000.000	986.867	1107781.41	2.7766	P	1.2
8	☐			5224.30	0.0137	P	4.5

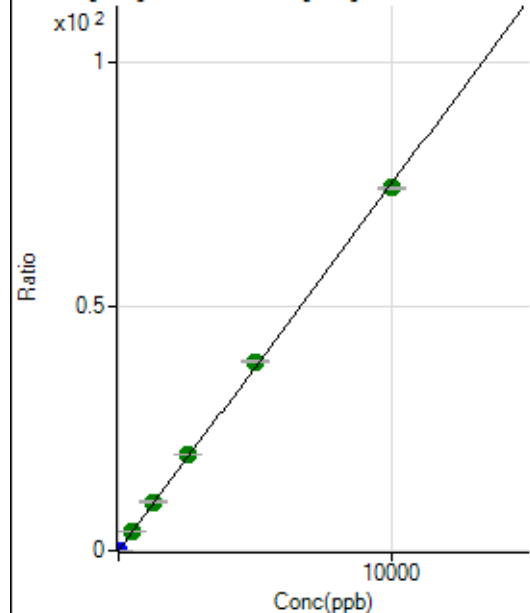
$$y = 0.0028 * x + 3.4676E-004$$

$$R = 0.9997$$

$$DL = 0.04639$$

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	5118.71	0.0109	P	4.6
2	☐	2.000	2.649	13467.27	0.0307	P	4.6
3	☐	500.000	525.167	1700431.89	3.9494	A	1.1
4	☐	1250.000	1327.547	4006189.90	9.9669	A	1.9
5	☐	2500.000	2610.975	7772677.80	19.5921	A	0.8
6	☐	5000.000	5149.322	15460988.52	38.6286	A	0.8
7	☐	10000.000	9886.644	29587107.89	74.1565	A	0.9
8	☐			10877.38	0.0285	P	3.4

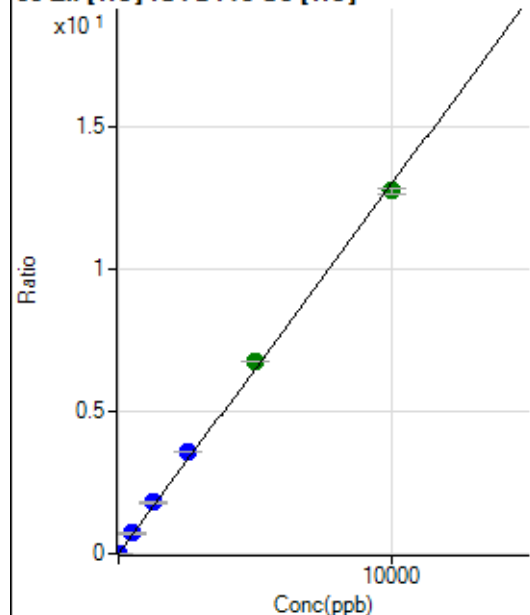
$$y = 0.0075 * x + 0.0109$$

$$R = 0.9998$$

$$DL = 0.2007$$

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	773.36	0.0016	P	5.1
2	☐	5.000	10.072	6442.56	0.0147	P	7.3
3	☐	500.000	545.592	305532.71	0.7096	P	0.5
4	☐	1250.000	1382.099	721562.34	1.7951	P	0.9
5	☐	2500.000	2756.536	1419706.23	3.5785	P	0.4
6	☐	5000.000	5198.509	2700643.78	6.7473	A	0.6
7	☐	10000.000	9817.817	5083363.29	12.7413	A	1.7
8	☐			5536.63	0.0145	P	1.6

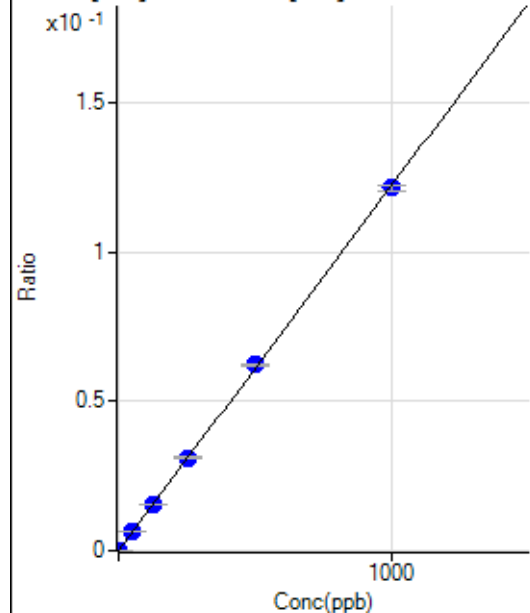
$$y = 0.0013 * x + 0.0016$$

$$R = 0.9993$$

$$DL = 0.1921$$

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	7.78	0.0000	P	49.4
2	☐	1.000	1.017	395.57	0.0001	P	22.4
3	☐	50.000	50.336	19230.34	0.0062	P	1.1
4	☐	125.000	127.338	46281.95	0.0156	P	1.5
5	☐	250.000	254.697	92298.90	0.0312	P	0.7
6	☐	500.000	509.300	185800.65	0.0623	P	0.6
7	☐	1000.000	993.867	359041.00	0.1216	P	1.8
8	☐			212.23	0.0001	P	19.1

$$y = 1.2237E-004 * x + 2.3401E-006$$

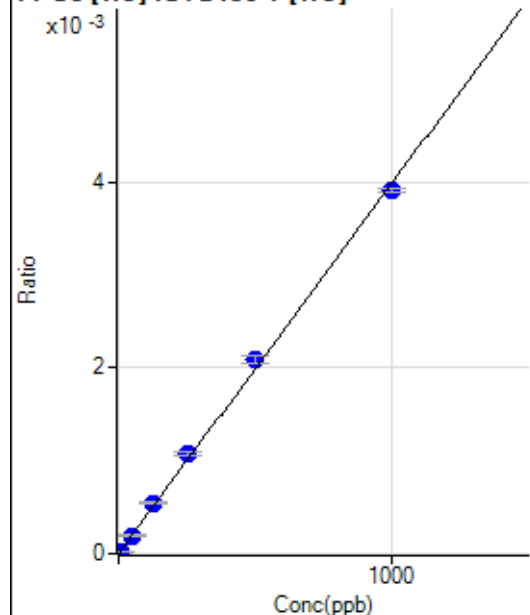
$$R = 0.9999$$

$$DL = 0.02835$$

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	2.22	0.0000	P	86.6
2	☐	5.000	5.718	73.33	0.0000	P	16.1
3	☐	50.000	47.772	595.57	0.0002	P	9.9
4	☐	125.000	135.793	1606.77	0.0005	P	2.8
5	☐	250.000	268.059	3160.37	0.0011	P	4.1
6	☐	500.000	526.344	6245.82	0.0021	P	4.0
7	☐	1000.000	981.072	11528.99	0.0039	P	1.0
8	☐			65.56	0.0000	P	11.4

$$y = 3.9798\text{E-}006 * x + 6.6751\text{E-}007$$

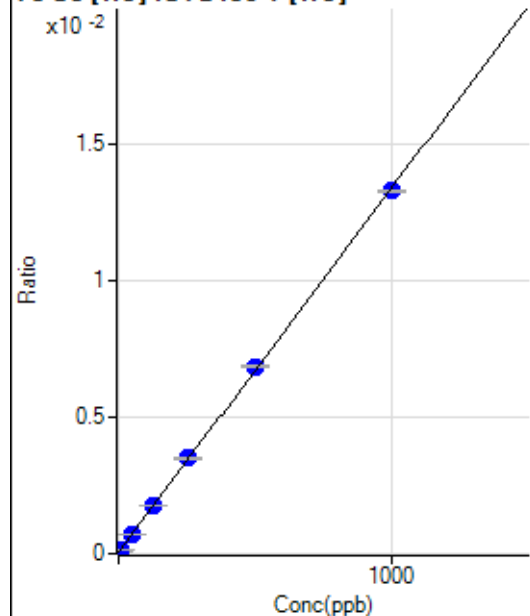
$$R = 0.9992$$

$$DL = 0.4358$$

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	172.22	0.0001	P	6.0
2	☐	5.000	4.886	366.68	0.0001	P	3.6
3	☐	50.000	50.910	2282.42	0.0007	P	1.2
4	☐	125.000	128.693	5255.43	0.0018	P	1.1
5	☐	250.000	258.999	10390.40	0.0035	P	2.3
6	☐	500.000	508.947	20407.49	0.0068	P	0.9
7	☐	1000.000	992.770	39275.24	0.0133	P	0.9
8	☐			336.67	0.0001	P	9.2

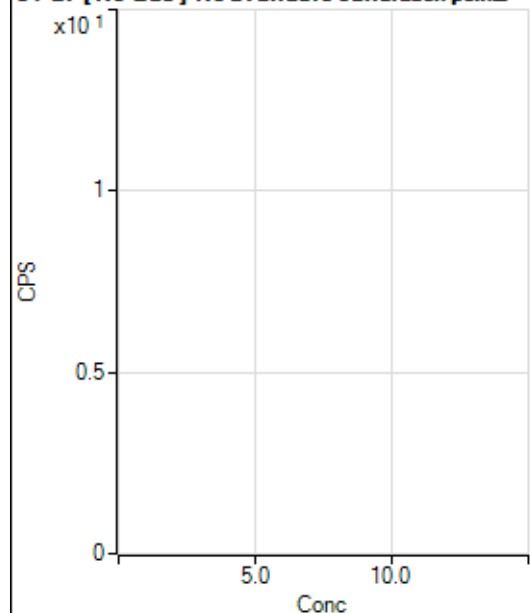
$$y = 1.3348\text{E-}005 * x + 5.1849\text{E-}005$$

$$R = 0.9999$$

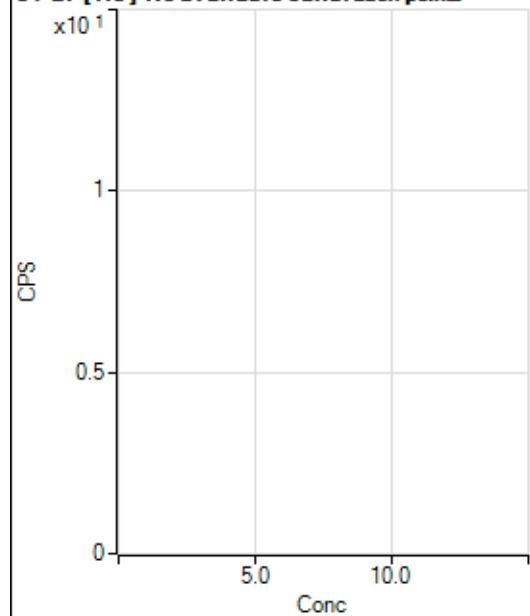
$$DL = 0.6996$$

Weight: <None>

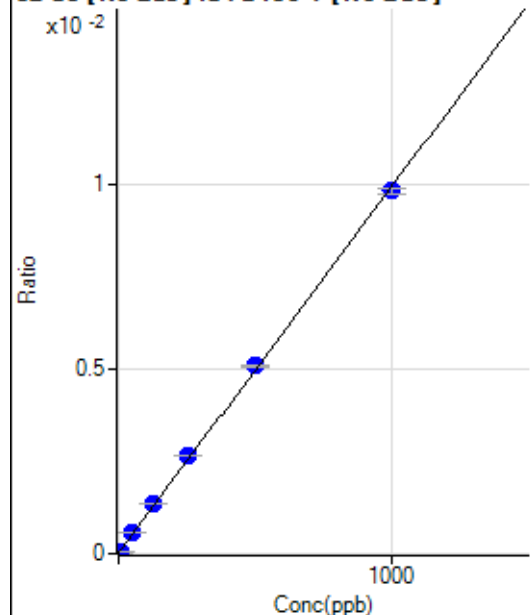
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11864.85		P	3.0
2	☐			9373.08		P	1.2
3	☐			9130.70		P	2.4
4	☐			8445.82		P	1.6
5	☐			8193.47		P	1.5
6	☐			8117.85		P	1.6
7	☐			8391.37		P	2.0
8	☐			11901.57		P	7.2

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			66.67		P	39.0
2	☐			64.45		P	20.9
3	☐			43.33		P	63.0
4	☐			36.66		P	15.7
5	☐			53.33		P	34.8
6	☐			71.11		P	23.1
7	☐			80.00		P	21.7
8	☐			792.25		P	8.7

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	237.04	0.0000	P	4.1
2	☐	5.000	4.830	830.73	0.0001	P	2.8
3	☐	50.000	53.920	6943.35	0.0006	P	1.5
4	☐	125.000	134.395	16040.27	0.0013	P	1.0
5	☐	250.000	265.645	30650.10	0.0026	P	0.8
6	☐	500.000	511.031	59286.63	0.0051	P	1.6
7	☐	1000.000	989.204	115655.36	0.0098	P	1.4
8	☐			813.61	0.0001	P	9.2

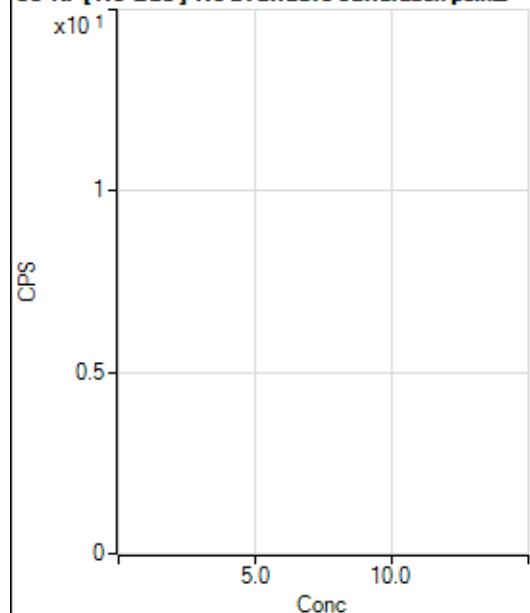
$$y = 9.9049E-006 * x + 1.7752E-005$$

$$R = 0.9998$$

$$DL = 0.2213$$

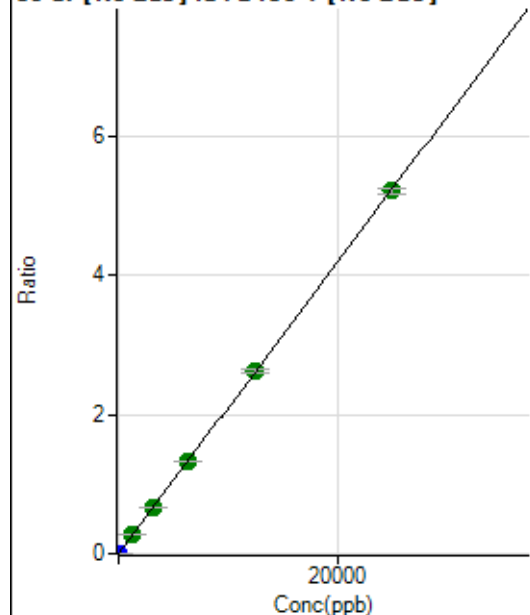
Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			166.67		P	18.0
2	☐			146.67		P	19.7
3	☐			148.89		P	7.2
4	☐			142.22		P	29.5
5	☐			145.56		P	8.0
6	☐			151.11		P	14.7
7	☐			156.67		P	7.4
8	☐			177.78		P	27.3

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	312.23	0.0000	P	11.6
2	☐	1.000	1.106	3220.39	0.0003	P	7.8
3	☐	1250.000	1264.218	3323093.87	0.2641	A	0.6
4	☐	3125.000	3159.817	7849346.76	0.6601	A	0.9
5	☐	6250.000	6333.370	15307914.08	1.3230	A	0.5
6	☐	12500.000	12571.736	30650380.38	2.6261	A	1.9
7	☐	25000.000	24938.226	61377376.86	5.2093	A	1.8
8	☐			14333.94	0.0013	P	20.7

$$y = 2.0889E-004 * x + 2.3382E-005$$

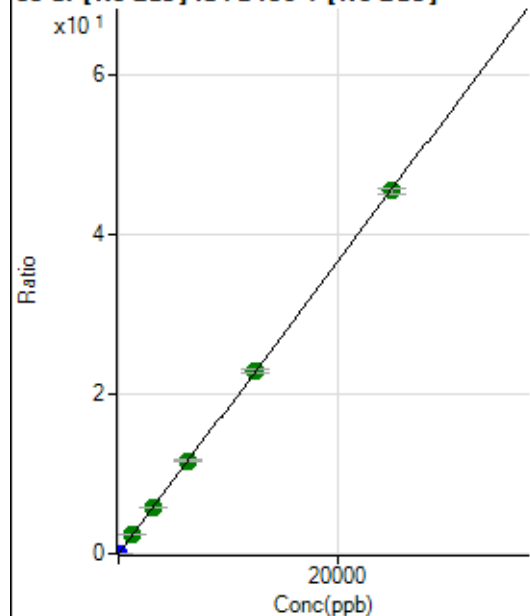
$$R = 1.0000$$

$$DL = 0.03901$$

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	258.89	0.0000	P	7.9
2	☐	1.000	1.097	25566.75	0.0020	P	5.2
3	☐	1250.000	1265.820	29060030.96	2.3094	A	0.6
4	☐	3125.000	3170.182	68778392.86	5.7838	A	0.6
5	☐	6250.000	6387.303	134834355.7	11.6532	A	1.0
6	☐	12500.000	12589.264	268088029.3	22.9683	A	1.8
7	☐	25000.000	24914.604	535594187.5	45.4551	A	1.5
8	☐			124279.61	0.0115	P	19.7

$$y = 0.0018 * x + 1.9349E-005$$

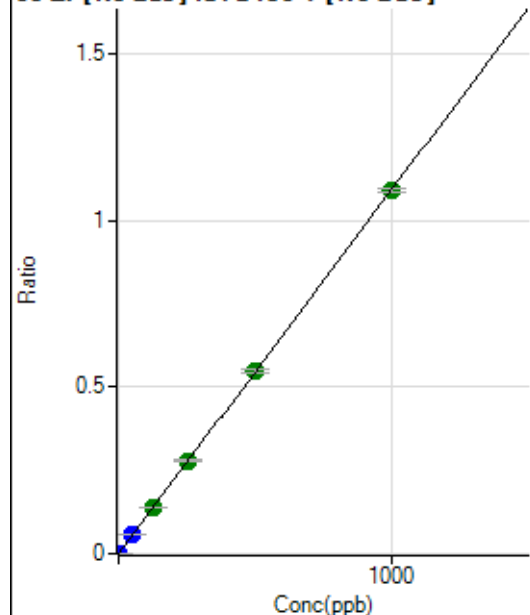
$$R = 1.0000$$

$$DL = 0.002507$$

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	513.35	0.0000	P	6.6
2	☐	1.000	0.984	14112.41	0.0011	P	0.5
3	☐	50.000	52.161	718122.03	0.0571	P	0.1
4	☐	125.000	127.088	1652873.27	0.1390	A	0.4
5	☐	250.000	256.083	3240299.26	0.2800	A	0.6
6	☐	500.000	501.585	6402011.43	0.5485	A	1.5
7	☐	1000.000	997.318	12849728.56	1.0905	A	1.2
8	☐			7344.12	0.0007	P	6.8

$$y = 0.0011 * x + 3.8398E-005$$

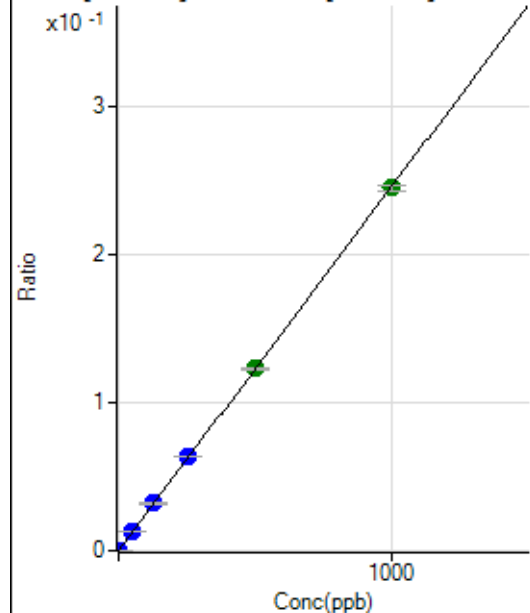
$$R = 1.0000$$

$$DL = 0.006925$$

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	105.56	0.0000	P	29.0
2	☐	1.000	0.966	3109.25	0.0002	P	5.7
3	☐	50.000	51.456	159506.96	0.0127	P	0.5
4	☐	125.000	129.530	379301.86	0.0319	P	1.1
5	☐	250.000	260.027	740820.87	0.0640	P	0.8
6	☐	500.000	499.492	1435460.08	0.1230	A	1.6
7	☐	1000.000	997.108	2892474.61	0.2455	A	1.9
8	☐			1538.99	0.0001	P	8.5

$$y = 2.4620E-004 * x + 7.9015E-006$$

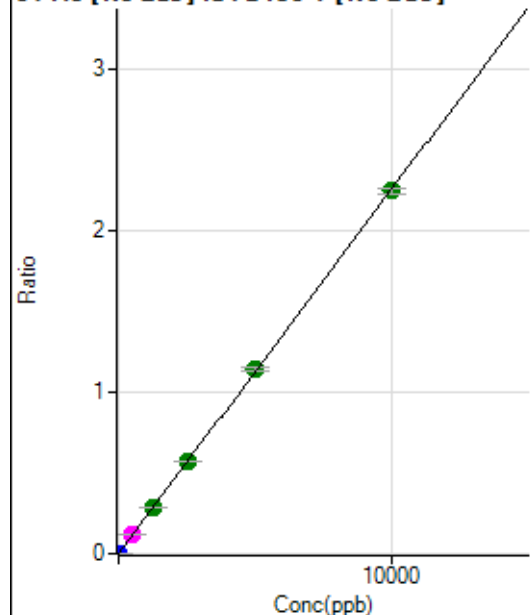
$$R = 0.9999$$

$$DL = 0.02788$$

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	172.22	0.0000	P	22.1
2	☐	5.000	5.590	16137.84	0.0013	P	0.9
3	☐	500.000	512.893	1456412.18	0.1158	M	2.7
4	☐	1250.000	1272.303	3414376.72	0.2871	A	0.7
5	☐	2500.000	2539.750	6631864.27	0.5732	A	0.7
6	☐	5000.000	5054.868	13314985.91	1.1407	A	1.7
7	☐	10000.000	9959.196	26481277.38	2.2475	A	1.5
8	☐			9651.08	0.0009	P	9.6

$$y = 2.2567E-004 * x + 1.2939E-005$$

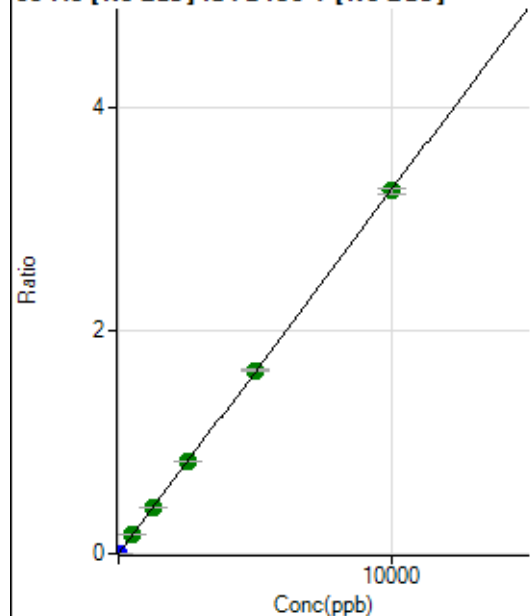
$$R = 1.0000$$

$$DL = 0.03794$$

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	40.00	0.0000	P	19.9
2	☐	5.000	4.659	19243.82	0.0015	P	1.8
3	☐	500.000	505.510	2070993.35	0.1646	A	1.0
4	☐	1250.000	1265.642	4900014.44	0.4121	A	0.3
5	☐	2500.000	2531.026	9534991.59	0.8240	A	0.5
6	☐	5000.000	5036.534	19139848.60	1.6398	A	1.4
7	☐	10000.000	9971.746	38253276.93	3.2466	A	1.4
8	☐			12483.20	0.0012	P	9.1

$$y = 3.2558E-004 * x + 2.9857E-006$$

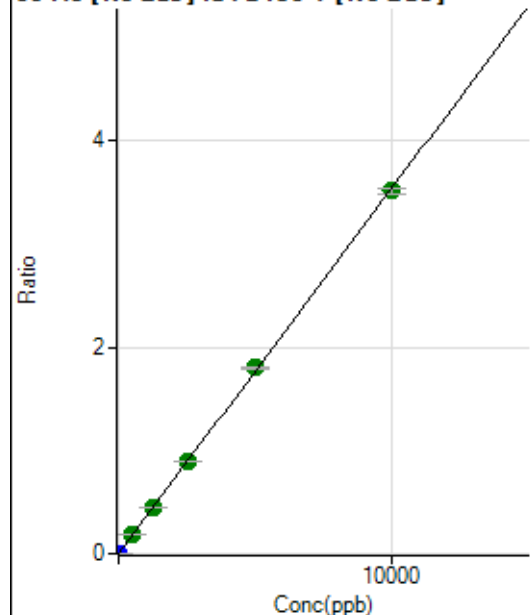
$$R = 1.0000$$

$$DL = 0.005479$$

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	91.11	0.0000	P	6.9
2	☐	5.000	4.785	21527.03	0.0017	P	0.4
3	☐	500.000	510.417	2272503.96	0.1806	A	0.3
4	☐	1250.000	1284.407	5404061.24	0.4544	A	0.2
5	☐	2500.000	2542.667	10409551.58	0.8996	A	0.1
6	☐	5000.000	5090.294	21022289.13	1.8010	A	1.1
7	☐	10000.000	9939.365	41434681.32	3.5167	A	1.9
8	☐			18509.71	0.0017	P	12.2

$$y = 3.5381E-004 * x + 6.8118E-006$$

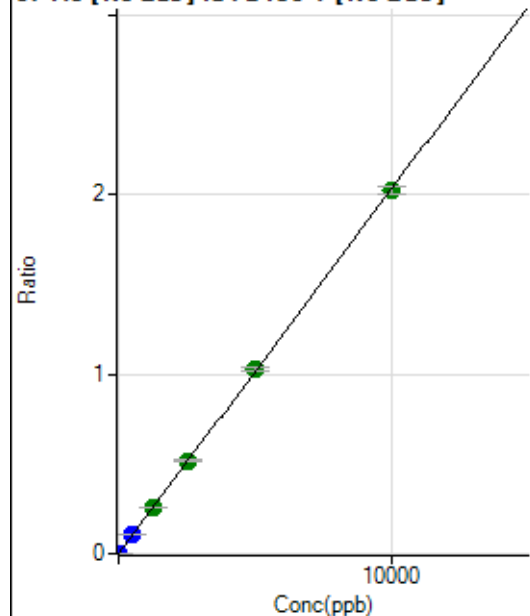
$$R = 0.9999$$

$$DL = 0.003971$$

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	34.44	0.0000	P	14.8
2	☐	5.000	4.761	12285.26	0.0010	P	0.3
3	☐	500.000	525.744	1344391.26	0.1068	P	1.0
4	☐	1250.000	1281.580	3097152.25	0.2604	A	0.8
5	☐	2500.000	2555.496	6009105.95	0.5193	A	1.3
6	☐	5000.000	5063.655	12010908.71	1.0290	A	1.6
7	☐	10000.000	9949.064	23822542.70	2.0219	A	2.0
8	☐			7515.36	0.0007	P	15.9

$$y = 2.0322E-004 * x + 2.5790E-006$$

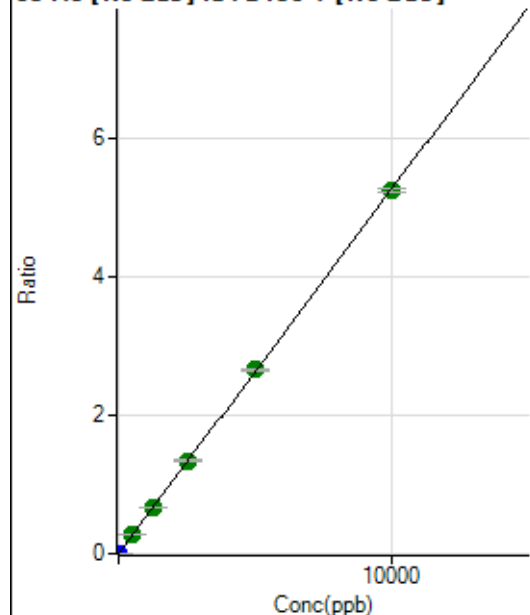
$$R = 1.0000$$

$$DL = 0.005647$$

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	65.56	0.0000	P	27.6
2	☐	5.000	4.673	31185.55	0.0025	P	1.1
3	☐	500.000	510.324	3377564.95	0.2684	A	1.0
4	☐	1250.000	1264.413	7908862.31	0.6651	A	0.7
5	☐	2500.000	2558.777	15573548.52	1.3459	A	0.7
6	☐	5000.000	5050.173	31005995.37	2.6564	A	1.3
7	☐	10000.000	9957.902	61717291.30	5.2378	A	1.2
8	☐			18648.83	0.0017	P	15.4

$$y = 5.2600\text{E-}004 * x + 4.8944\text{E-}006$$

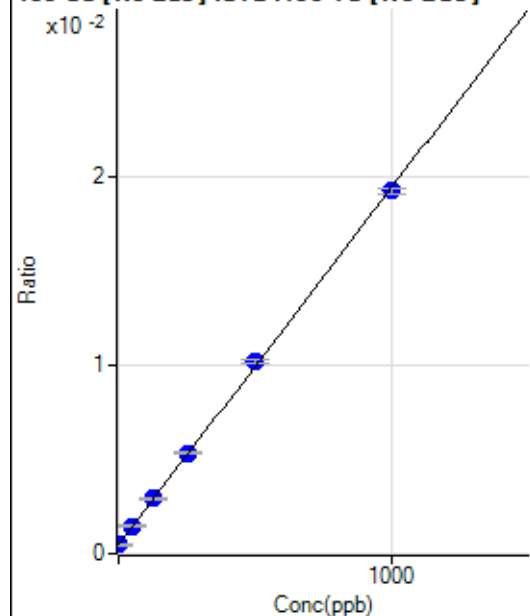
$$R = 1.0000$$

$$DL = 0.007717$$

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	5547.79	0.0005	P	1.3
2	☐	1.000	-0.801	5222.11	0.0005	P	1.8
3	☐	50.000	52.623	16765.34	0.0015	P	2.1
4	☐	125.000	129.335	32420.62	0.0029	P	2.4
5	☐	250.000	256.294	58590.86	0.0053	P	1.2
6	☐	500.000	512.803	110034.81	0.0102	P	1.4
7	☐	1000.000	991.354	210871.27	0.0193	P	1.3
8	☐			4416.27	0.0004	P	3.3

$$y = 1.8967\text{E-}005 * x + 4.7505\text{E-}004$$

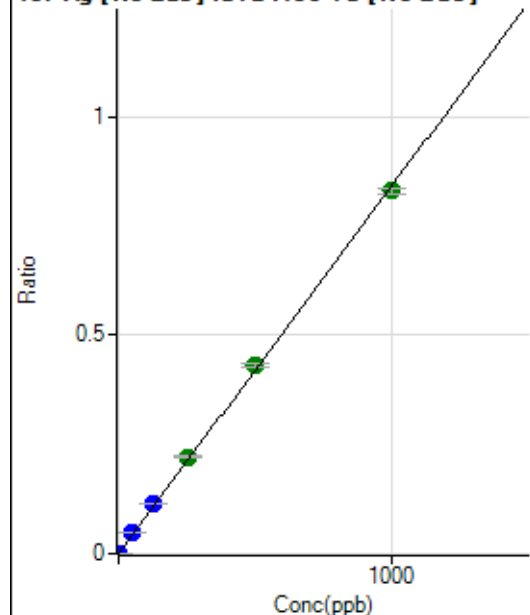
$$R = 0.9998$$

$$DL = 0.9656$$

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	94.45	0.0000	P	23.2
2	☐	1.000	1.049	10108.03	0.0009	P	4.2
3	☐	50.000	56.543	541448.27	0.0476	P	1.5
4	☐	125.000	136.808	1274541.51	0.1151	P	1.0
5	☐	250.000	263.287	2432079.84	0.2215	A	1.4
6	☐	500.000	514.423	4667881.53	0.4328	A	2.1
7	☐	1000.000	987.664	9088671.53	0.8309	A	1.5
8	☐			3343.76	0.0003	P	14.7

$$y = 8.4129\text{E-}004 * x + 8.0785\text{E-}006$$

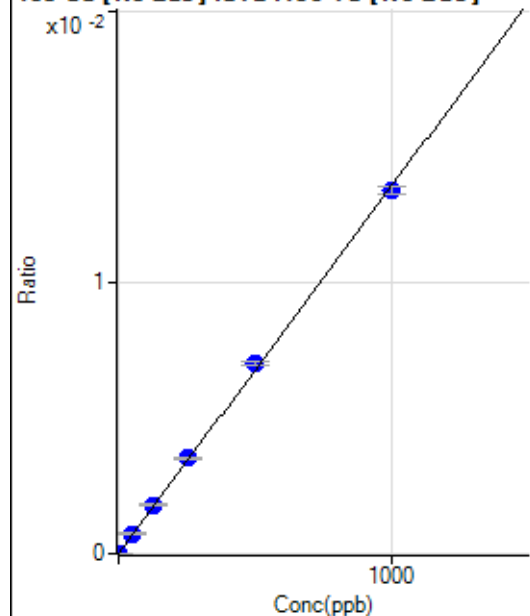
$$R = 0.9997$$

$$DL = 0.00669$$

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	4.44	0.0000	P	113.
2	☐	1.000	1.012	160.00	0.0000	P	12.1
3	☐	50.000	54.534	8412.53	0.0007	P	2.2
4	☐	125.000	132.529	19884.86	0.0018	P	2.0
5	☐	250.000	261.340	38879.72	0.0035	P	1.9
6	☐	500.000	517.917	75687.07	0.0070	P	2.3
7	☐	1000.000	987.039	146273.81	0.0134	P	1.9
8	☐			117.78	0.0000	P	9.2

$$y = 1.3548\text{E-}005 * x + 3.7842\text{E-}007$$

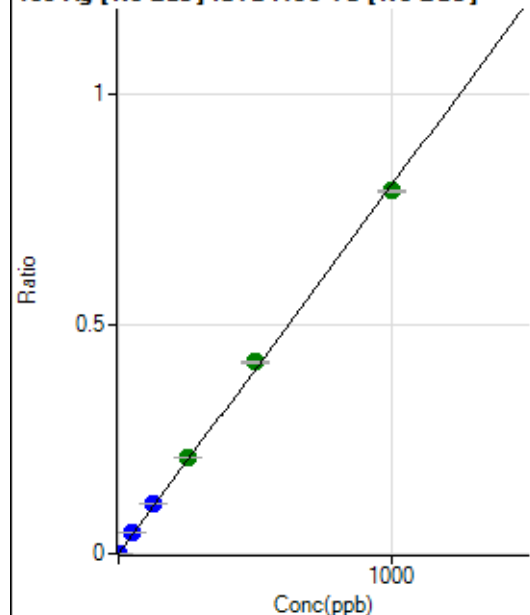
$$R = 0.9997$$

$$DL = 0.09494$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	57.78	0.0000	P	31.4
2	☐	1.000	1.035	9490.97	0.0008	P	2.0
3	☐	50.000	56.410	515312.30	0.0453	P	0.8
4	☐	125.000	136.971	1217401.78	0.1099	P	0.3
5	☐	250.000	261.593	2305251.91	0.2100	A	1.2
6	☐	500.000	520.689	4507696.98	0.4179	A	0.9
7	☐	1000.000	984.941	8646896.61	0.7905	A	0.8
8	☐			3138.16	0.0003	P	10.8

$$y = 8.0258\text{E-}004 * x + 4.9647\text{E-}006$$

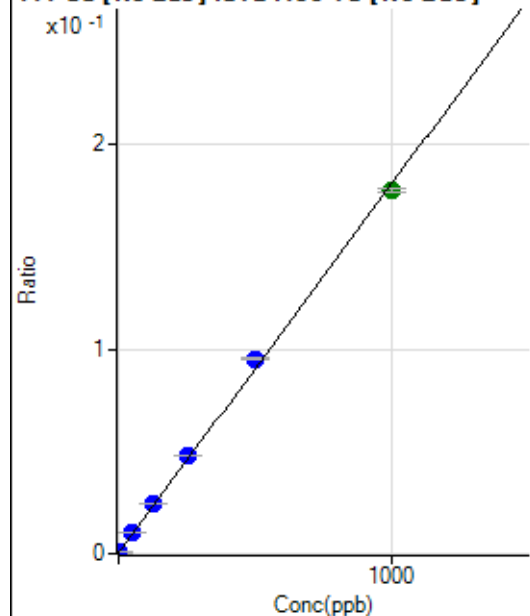
$$R = 0.9996$$

$$DL = 0.005831$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3889.23	0.0003	P	1.2
2	☐	1.000	0.946	5720.32	0.0005	P	2.4
3	☐	50.000	54.903	116547.14	0.0102	P	1.3
4	☐	125.000	134.988	273416.09	0.0247	P	1.2
5	☐	250.000	263.183	525137.36	0.0478	P	1.0
6	☐	500.000	526.948	1029237.01	0.0954	P	1.7
7	☐	1000.000	981.736	1941555.51	0.1775	A	0.9
8	☐			4314.57	0.0004	P	1.1

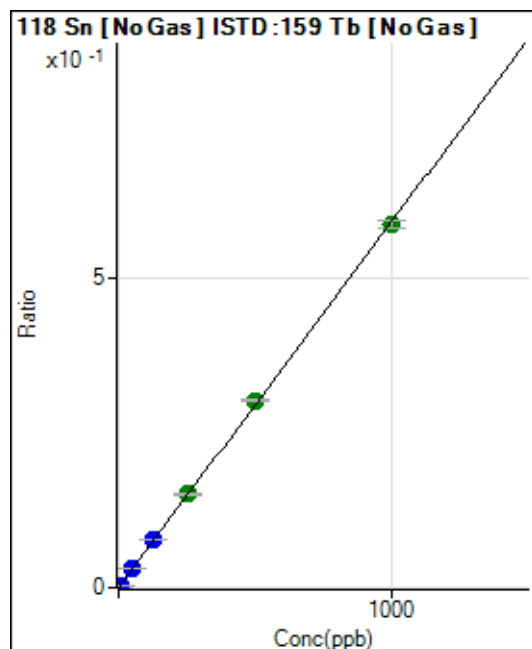
$$y = 1.8046\text{E-}004 * x + 3.3303\text{E-}004$$

$$R = 0.9993$$

$$DL = 0.06901$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	971.15	0.0001	P	1.9
2	☐	5.000	5.039	34839.83	0.0031	P	1.1
3	☐	50.000	53.269	360106.56	0.0316	P	1.0
4	☐	125.000	132.021	866990.70	0.0783	P	0.9
5	☐	250.000	255.627	1663600.69	0.1515	A	2.0
6	☐	500.000	511.395	3268832.10	0.3030	A	0.6
7	☐	1000.000	991.855	6428110.32	0.5877	A	2.1
8	☐			5488.87	0.0006	P	2.6

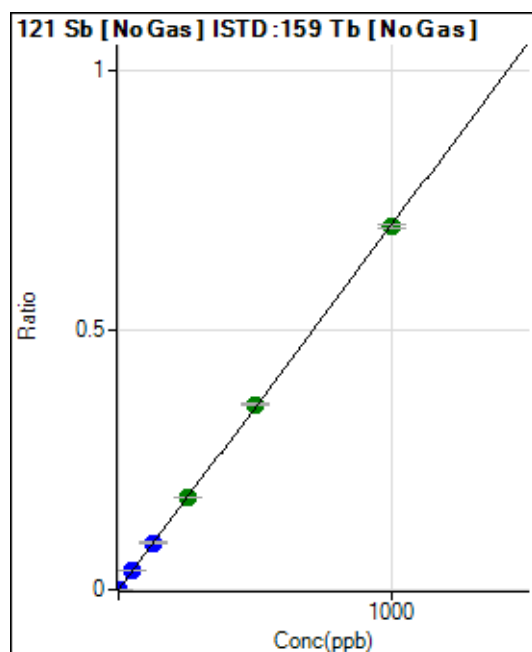
$$y = 5.9242\text{E-}004 * x + 8.3152\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.007811$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	56.67	0.0000	P	5.7
2	☐	2.000	1.981	15835.48	0.0014	P	0.9
3	☐	50.000	52.184	416760.22	0.0366	P	0.6
4	☐	125.000	128.878	1001363.58	0.0904	P	0.8
5	☐	250.000	253.439	1952761.64	0.1778	A	1.0
6	☐	500.000	507.539	3841110.70	0.3561	A	1.2
7	☐	1000.000	994.777	7634726.35	0.6980	A	1.2
8	☐			7502.01	0.0008	P	1.1

$$y = 7.0164\text{E-}004 * x + 4.8532\text{E-}006$$

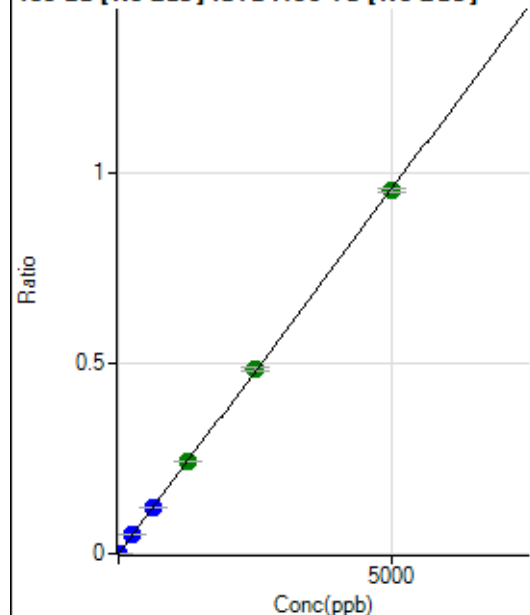
$$R = 0.9999$$

$$DL = 0.001183$$

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	48.89	0.0000	P	28.6
2	☐	10.000	9.538	20815.28	0.0018	P	1.9
3	☐	250.000	255.750	558166.09	0.0490	P	1.0
4	☐	625.000	633.015	1344082.48	0.1214	P	1.3
5	☐	1250.000	1264.016	2661313.08	0.2424	A	1.4
6	☐	2500.000	2539.938	5253065.72	0.4870	A	1.9
7	☐	5000.000	4975.238	10435539.01	0.9540	A	1.0
8	☐			6422.62	0.0007	P	5.6

$$y = 1.9175E-004 * x + 4.1976E-006$$

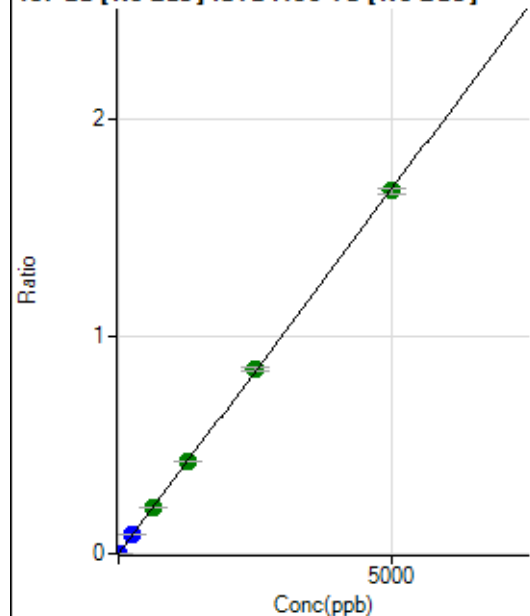
$$R = 0.9999$$

$$DL = 0.01878$$

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	57.78	0.0000	P	28.0
2	☐	10.000	9.510	36232.74	0.0032	P	0.7
3	☐	250.000	255.407	973786.43	0.0856	P	0.7
4	☐	625.000	631.411	2342203.09	0.2115	A	1.3
5	☐	1250.000	1265.437	4654449.72	0.4239	A	1.2
6	☐	2500.000	2537.317	9167499.86	0.8500	A	2.2
7	☐	5000.000	4976.412	18233840.42	1.6670	A	1.9
8	☐			11054.40	0.0011	P	8.7

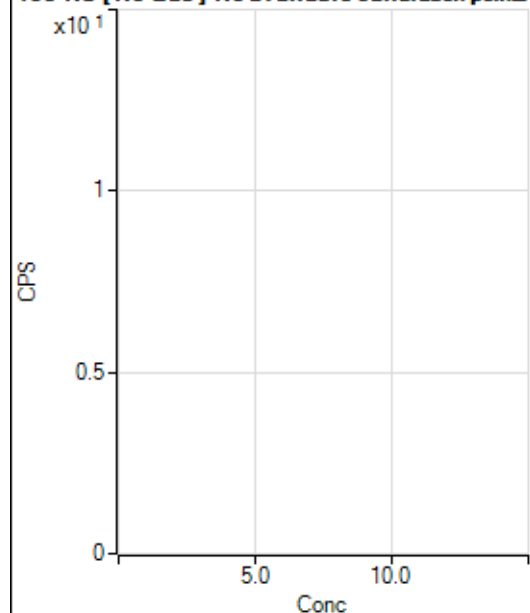
$$y = 3.3499E-004 * x + 4.9461E-006$$

$$R = 1.0000$$

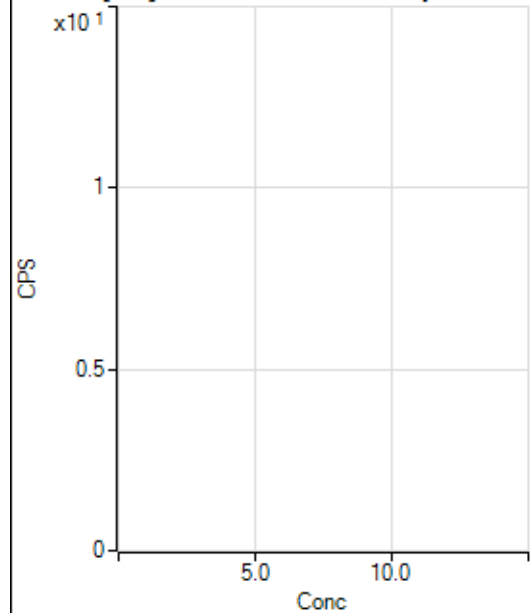
$$DL = 0.01241$$

Weight: <None>

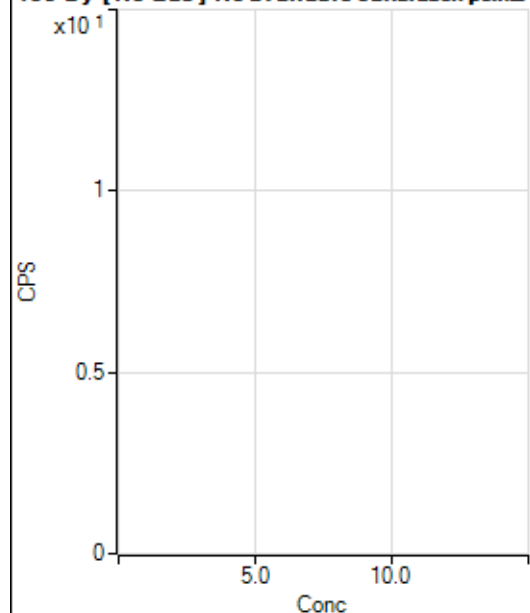
Min Conc: 0

150 Nd [No Gas] No available calibration points

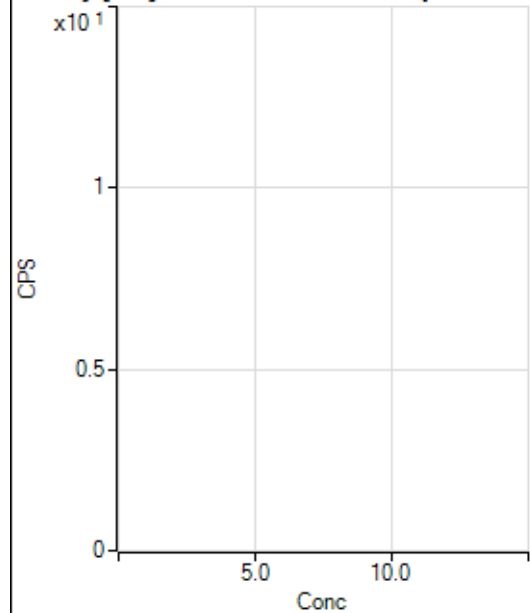
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	114.
2	☐			5.55		P	69.3
3	☐			72.22		P	14.1
4	☐			150.00		P	11.1
5	☐			265.56		P	6.4
6	☐			470.01		P	5.8
7	☐			956.71		P	11.2
8	☐			345.56		P	8.2

150 Nd [He] No available calibration points

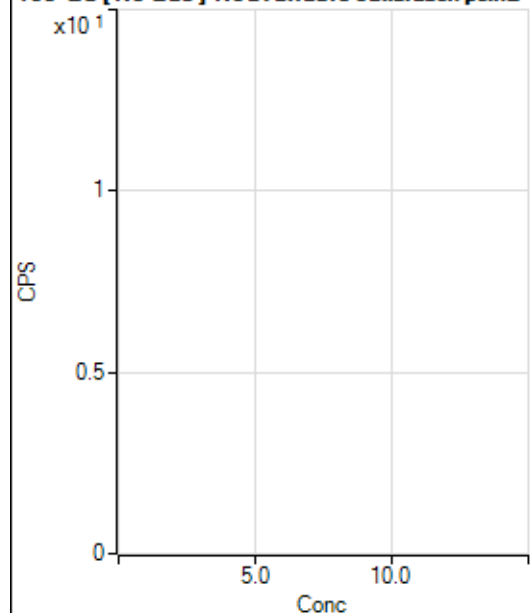
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	34.7
2	☐			4.44		P	114.
3	☐			14.44		P	13.4
4	☐			32.22		P	33.3
5	☐			47.78		P	35.1
6	☐			132.23		P	21.7
7	☐			266.67		P	13.5
8	☐			166.67		P	11.1

156 Dy [No Gas] No available calibration points

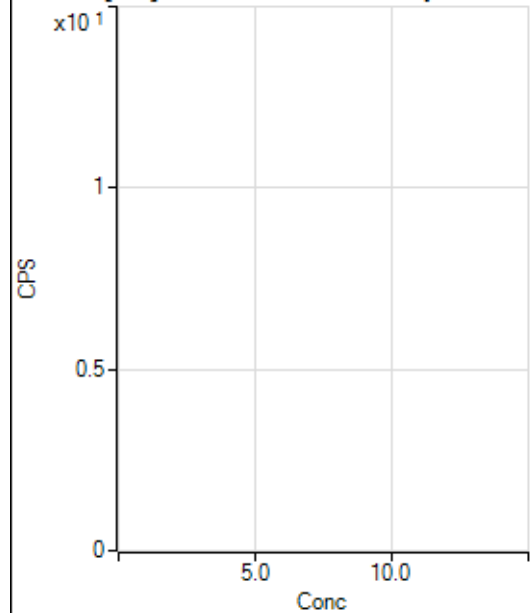
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.45		P	86.6
2	☐			8.89		P	43.3
3	☐			48.89		P	17.2
4	☐			71.11		P	33.9
5	☐			183.34		P	12.7
6	☐			312.23		P	6.4
7	☐			662.24		P	5.2
8	☐			1756.79		P	7.7

156 Dy [He] No available calibration points

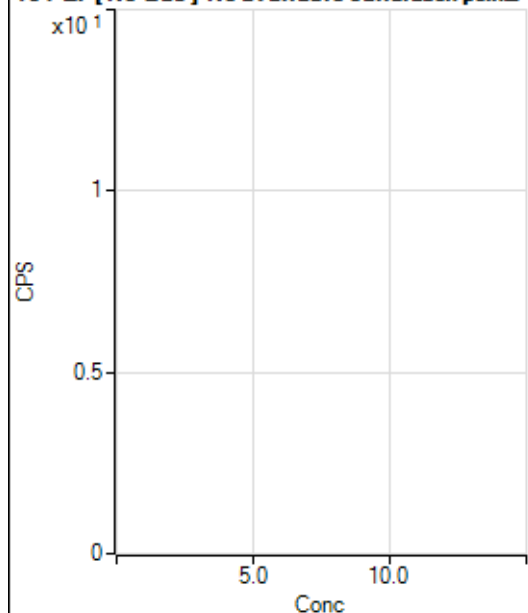
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	0.0
2	☐			4.44		P	114.
3	☐			43.33		P	20.4
4	☐			80.00		P	15.0
5	☐			194.45		P	1.0
6	☐			360.01		P	7.6
7	☐			717.80		P	3.3
8	☐			1096.72		P	6.5

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

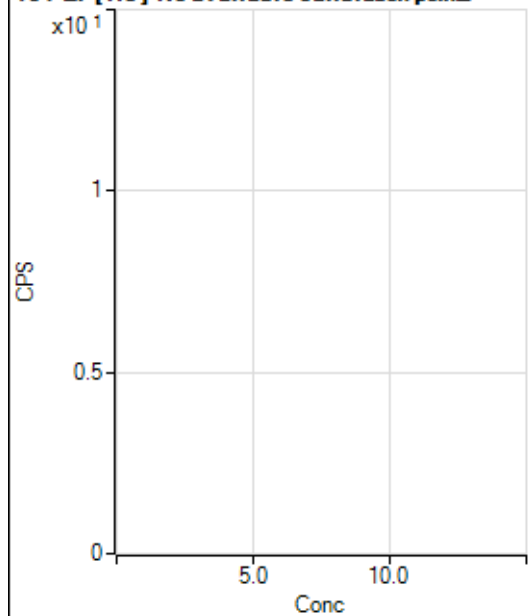
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			82.22		P	27.0
2	☐			65.56		P	28.0
3	☐			82.22		P	8.4
4	☐			132.22		P	24.5
5	☐			218.89		P	10.1
6	☐			324.45		P	8.7
7	☐			536.68		P	2.5
8	☐			1834.58		P	1.9

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			370.01		P	2.4
2	☐			352.23		P	2.9
3	☐			333.34		P	6.6
4	☐			350.01		P	5.3
5	☐			423.35		P	12.2
6	☐			487.79		P	3.2
7	☐			658.91		P	5.2
8	☐			1437.87		P	6.8

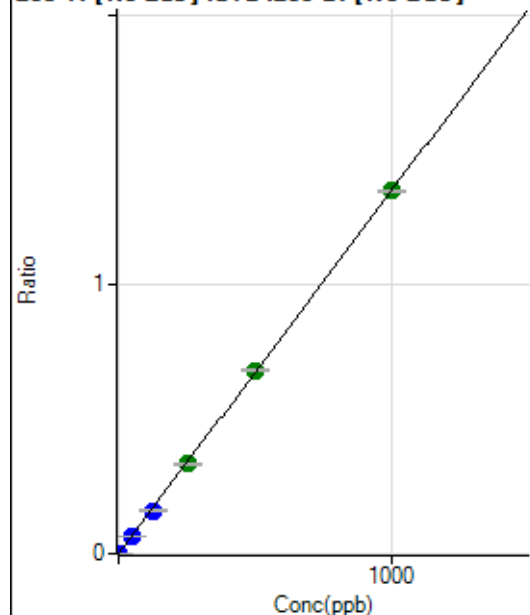
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			84.44		P	16.4
2	☐			78.89		P	27.2
3	☐			75.56		P	33.1
4	☐			85.55		P	18.4
5	☐			124.45		P	12.1
6	☐			168.89		P	18.7
7	☐			274.45		P	10.5
8	☐			261.12		P	10.9

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			44.44		P	4.3
2	☐			56.66		P	27.0
3	☐			54.45		P	7.1
4	☐			58.89		P	22.9
5	☐			83.33		P	32.7
6	☐			110.00		P	18.4
7	☐			151.12		P	12.9
8	☐			177.78		P	16.9

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	82.22	0.0000	P	17.2
2	☐	1.000	0.875	7929.06	0.0012	P	2.2
3	☐	50.000	47.358	430973.89	0.0638	P	1.0
4	☐	125.000	119.011	1065279.17	0.1602	P	1.2
5	☐	250.000	246.680	2191364.31	0.3321	A	2.1
6	☐	500.000	503.971	4317406.04	0.6784	A	1.2
7	☐	1000.000	999.726	8472753.69	1.3457	A	0.7
8	☐			3939.50	0.0008	P	13.5

$$y = 0.0013 * x + 1.2046E-005$$

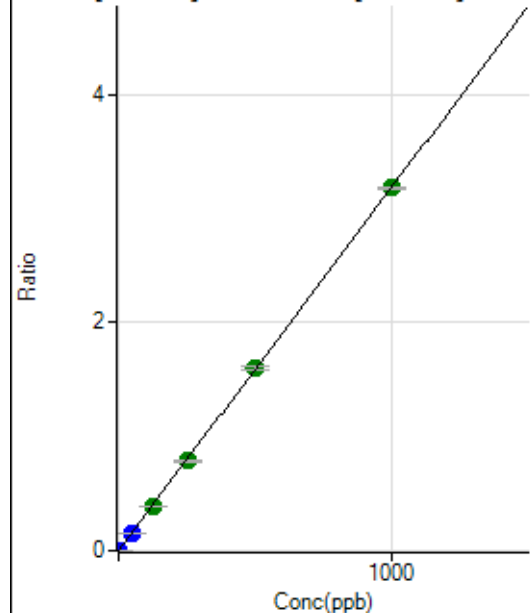
$$R = 1.0000$$

$$DL = 0.004614$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	234.45	0.0000	P	11.0
2	☐	1.000	0.884	19001.12	0.0028	P	0.2
3	☐	50.000	47.564	1024379.30	0.1516	P	0.9
4	☐	125.000	122.675	2598800.74	0.3908	A	0.7
5	☐	250.000	247.786	5209105.62	0.7894	A	2.1
6	☐	500.000	503.466	10206523.60	1.6038	A	1.7
7	☐	1000.000	999.233	20041089.28	3.1831	A	0.2
8	☐			9444.49	0.0018	P	10.6

$$y = 0.0032 * x + 3.4339E-005$$

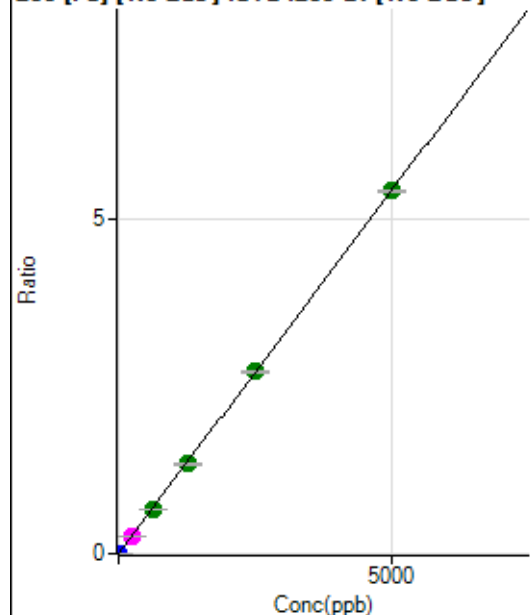
$$R = 1.0000$$

$$DL = 0.003573$$

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	436.68	0.0001	P	6.5
2	☐	1.000	0.915	7036.33	0.0011	P	2.7
3	☐	250.000	243.823	1786698.29	0.2643	M	1.1
4	☐	625.000	615.706	4437638.16	0.6673	A	0.7
5	☐	1250.000	1242.490	8886995.08	1.3466	A	2.1
6	☐	2500.000	2510.135	17313018.77	2.7204	A	1.0
7	☐	5000.000	4998.280	34105928.66	5.4169	A	0.5
8	☐			18202.34	0.0035	P	7.4

$$y = 0.0011 * x + 6.3942E-005$$

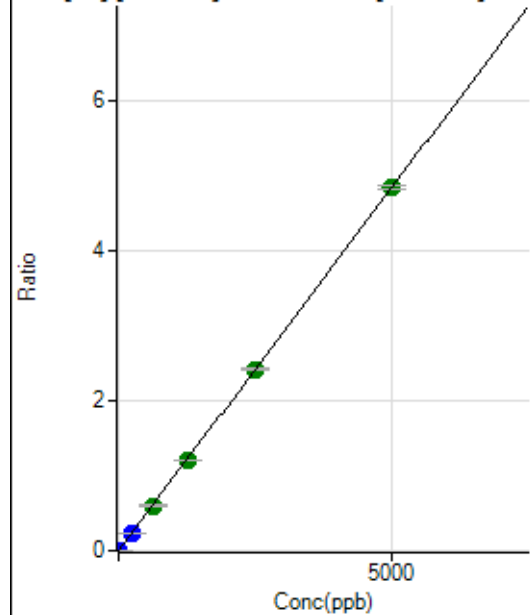
$$R = 1.0000$$

$$DL = 0.01143$$

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	371.12	0.0001	P	4.4
2	☐	1.000	0.915	6263.74	0.0009	P	1.0
3	☐	250.000	237.679	1554738.62	0.2300	P	0.7
4	☐	625.000	620.721	3994030.39	0.6006	A	1.1
5	☐	1250.000	1246.364	7958362.66	1.2059	A	1.8
6	☐	2500.000	2502.018	15406325.05	2.4208	A	1.0
7	☐	5000.000	5001.051	30465011.77	4.8387	A	1.1
8	☐			15372.23	0.0030	P	8.9

$$y = 9.6752E-004 * x + 5.4353E-005$$

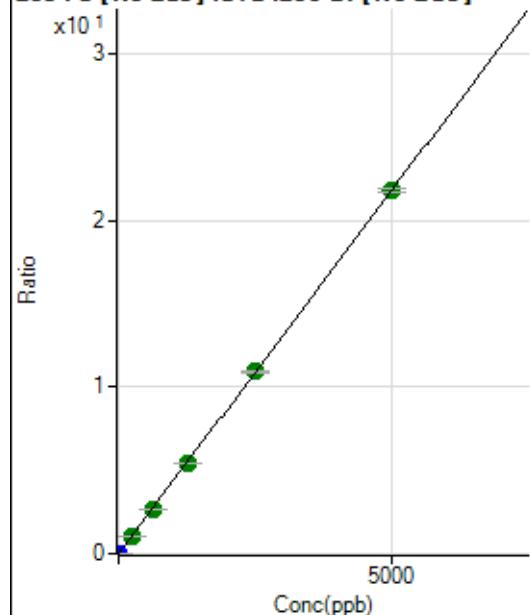
$$R = 1.0000$$

$$DL = 0.007408$$

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	1751.17	0.0003	P	4.8
2	☐	1.000	0.918	28352.97	0.0043	P	1.2
3	☐	250.000	243.594	7167835.12	1.0604	A	1.0
4	☐	625.000	617.228	17864409.67	2.6865	A	1.2
5	☐	1250.000	1247.476	35831856.89	5.4294	A	1.7
6	☐	2500.000	2505.376	69393882.16	10.9039	A	1.0
7	☐	5000.000	4999.235	136987470.4	21.7574	A	0.9
8	☐			71523.32	0.0138	P	7.8

$$y = 0.0044 * x + 2.5643E-004$$

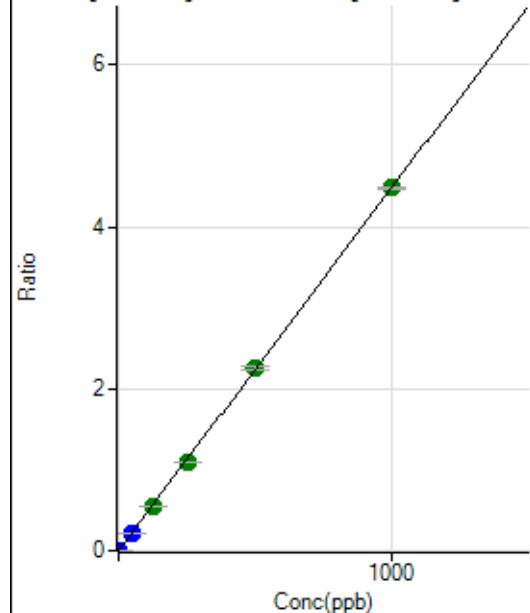
$$R = 1.0000$$

$$DL = 0.008432$$

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	32.22	0.0000	P	63.4
2	☐	1.000	0.828	24770.87	0.0037	P	0.2
3	☐	50.000	45.520	1378792.98	0.2040	P	0.6
4	☐	125.000	122.053	3636873.32	0.5469	A	0.7
5	☐	250.000	244.151	7220588.02	1.0940	A	1.9
6	☐	500.000	503.654	14362811.73	2.2569	A	1.6
7	☐	1000.000	1000.228	28219324.02	4.4820	A	0.4
8	☐			9893.79	0.0019	P	11.0

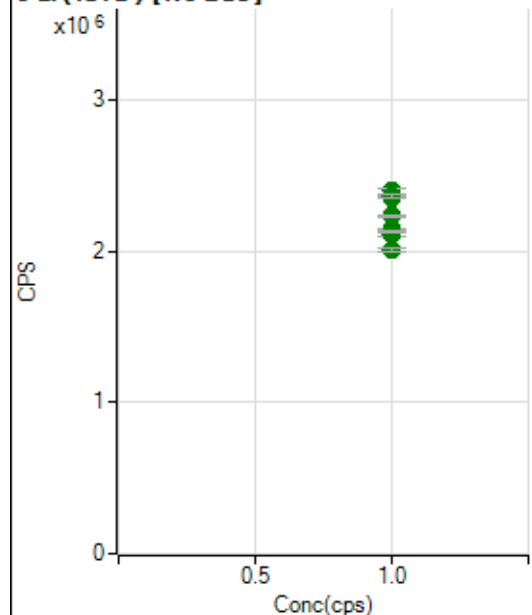
$$y = 0.0045 * x + 4.7259E-006$$

$$R = 1.0000$$

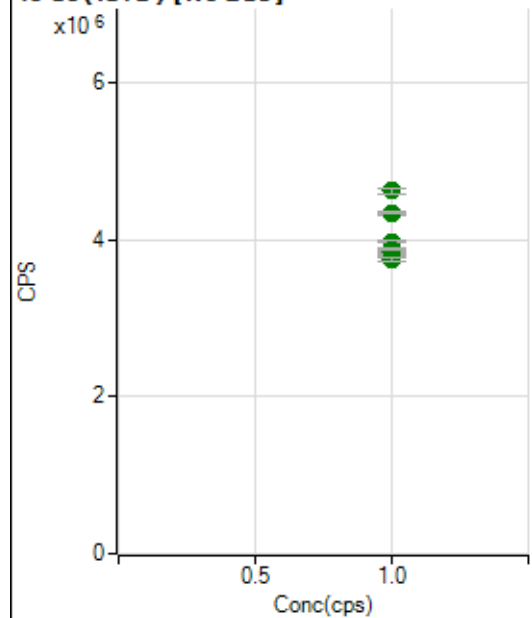
$$DL = 0.002007$$

Weight: <None>

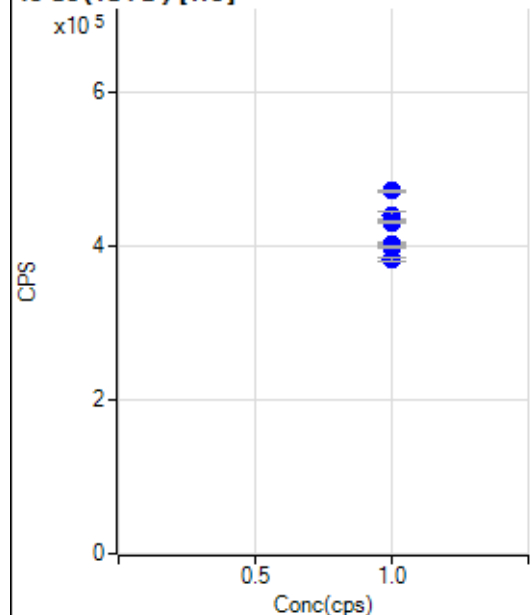
Min Conc: 0

6 Li (ISTD) [No Gas]

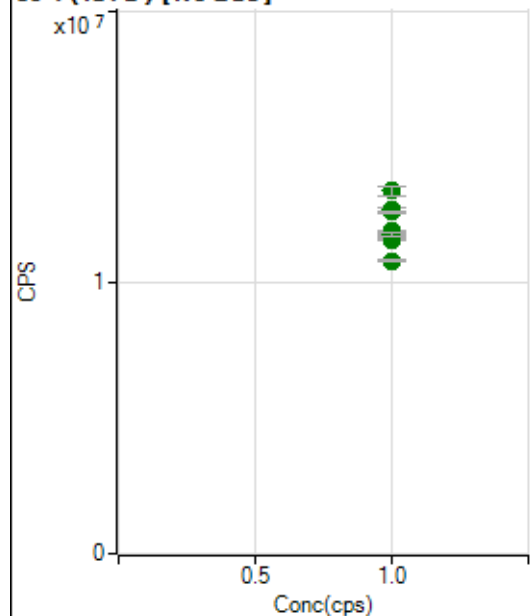
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2395986.09		A	1.7
2	☐	1.000		2352351.53		A	0.6
3	☐	1.000		2363033.38		A	1.0
4	☐	1.000		2229033.39		A	0.7
5	☐	1.000		2141650.01		A	0.2
6	☐	1.000		2113818.60		A	1.2
7	☐	1.000		2124264.72		A	0.7
8	☐	1.000		2008796.40		A	1.1

45 Sc (ISTD) [No Gas]

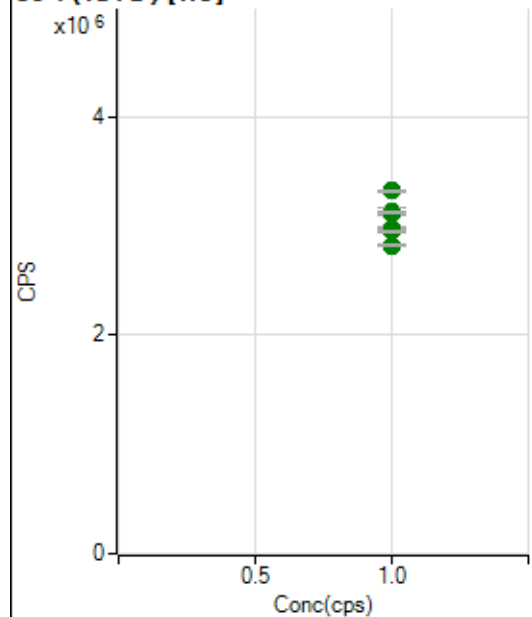
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4625339.31		A	1.8
2	☐	1.000		4335160.77		A	0.9
3	☐	1.000		4346867.12		A	0.4
4	☐	1.000		3980116.05		A	0.7
5	☐	1.000		3825630.36		A	0.8
6	☐	1.000		3847786.54		A	1.1
7	☐	1.000		3885045.12		A	0.6
8	☐	1.000		3748076.99		A	1.6

45 Sc (ISTD) [He]

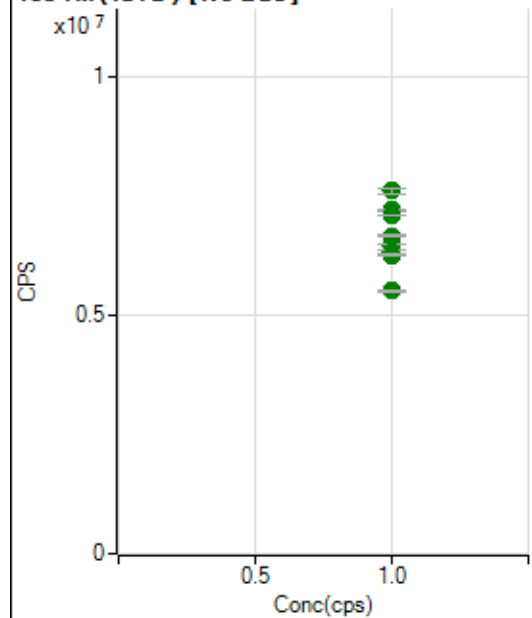
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		470941.22		P	0.2
2	☐	1.000		438411.67		P	2.2
3	☐	1.000		430573.86		P	0.7
4	☐	1.000		401990.15		P	0.8
5	☐	1.000		396730.32		P	0.4
6	☐	1.000		400257.07		P	0.8
7	☐	1.000		398999.03		P	0.7
8	☐	1.000		381842.58		P	0.9

89 Y (ISTD) [No Gas]

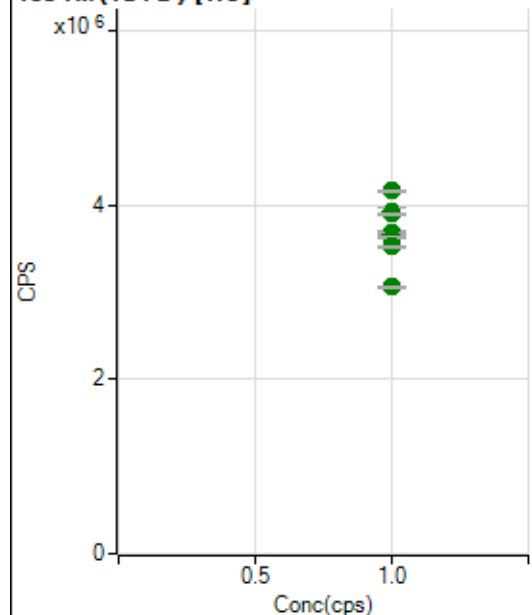
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13361694.94		A	2.7
2	☐	1.000		12663523.98		A	1.3
3	☐	1.000		12582943.01		A	0.9
4	☐	1.000		11891482.60		A	0.4
5	☐	1.000		11570843.99		A	0.5
6	☐	1.000		11673166.36		A	1.2
7	☐	1.000		11783955.10		A	1.2
8	☐	1.000		10793331.23		A	0.3

89 Y (ISTD) [He]

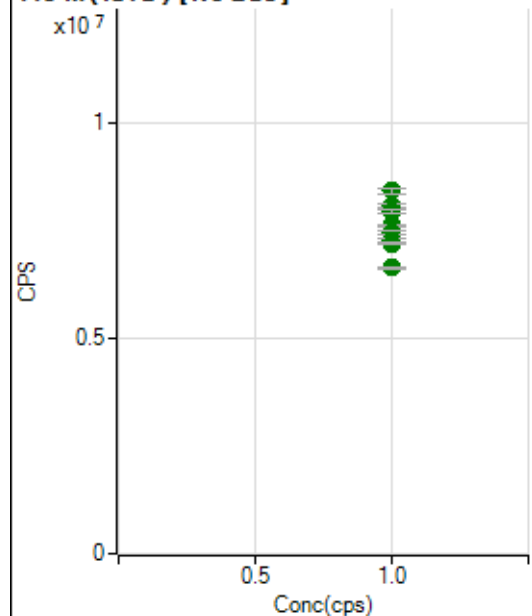
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3321353.11		A	0.4
2	☐	1.000		3130565.37		A	2.3
3	☐	1.000		3120664.68		A	0.5
4	☐	1.000		2969637.46		A	0.3
5	☐	1.000		2961133.29		A	0.7
6	☐	1.000		2981097.74		A	1.0
7	☐	1.000		2952324.78		A	0.9
8	☐	1.000		2824544.26		A	0.4

103 Rh (ISTD) [No Gas]

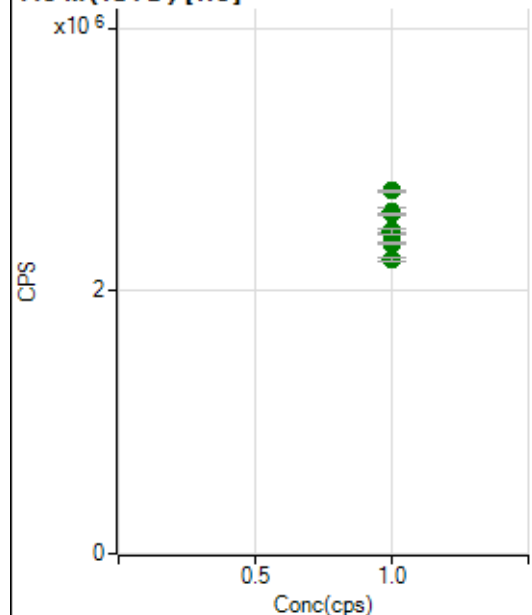
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7615898.50		A	1.7
2	☐	1.000		7210439.34		A	0.7
3	☐	1.000		7107075.80		A	0.3
4	☐	1.000		6662351.08		A	0.6
5	☐	1.000		6446699.69		A	1.5
6	☐	1.000		6331165.74		A	0.9
7	☐	1.000		6261623.31		A	0.7
8	☐	1.000		5523704.02		A	0.8

103 Rh (ISTD) [He]

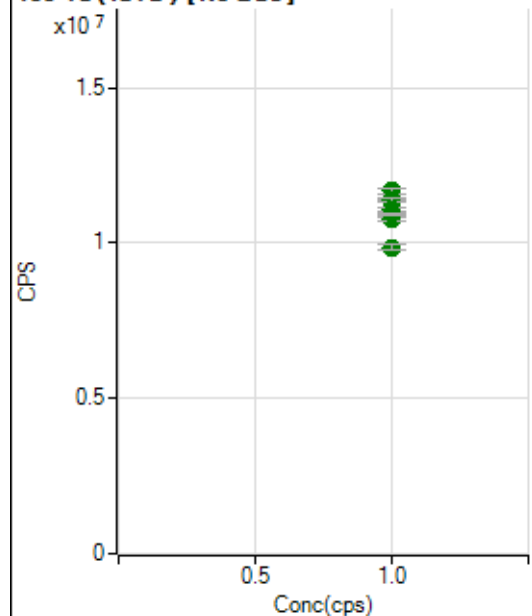
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4163703.38		A	0.3
2	☐	1.000		3926114.77		A	2.4
3	☐	1.000		3901803.28		A	0.6
4	☐	1.000		3692871.54		A	1.0
5	☐	1.000		3666554.04		A	0.8
6	☐	1.000		3626031.02		A	0.6
7	☐	1.000		3521731.76		A	0.4
8	☐	1.000		3057233.71		A	1.3

115 In (ISTD) [No Gas]

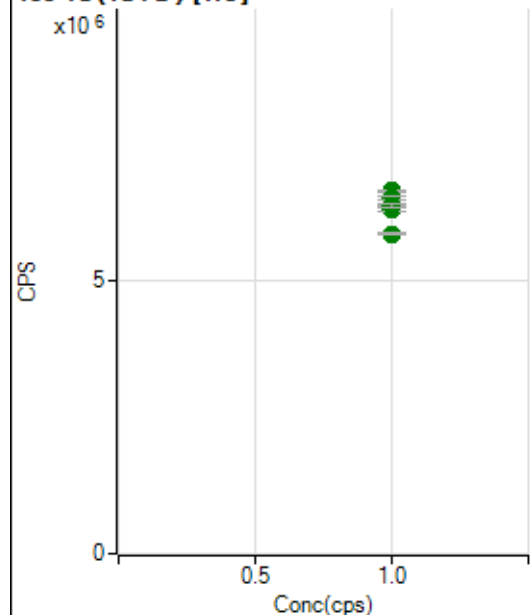
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8436167.34		A	1.6
2	☐	1.000		8073537.98		A	1.1
3	☐	1.000		7944053.37		A	1.1
4	☐	1.000		7626821.75		A	0.9
5	☐	1.000		7463175.12		A	1.5
6	☐	1.000		7268362.84		A	1.2
7	☐	1.000		7209617.57		A	0.8
8	☐	1.000		6643890.74		A	1.1

115 In (ISTD) [He]

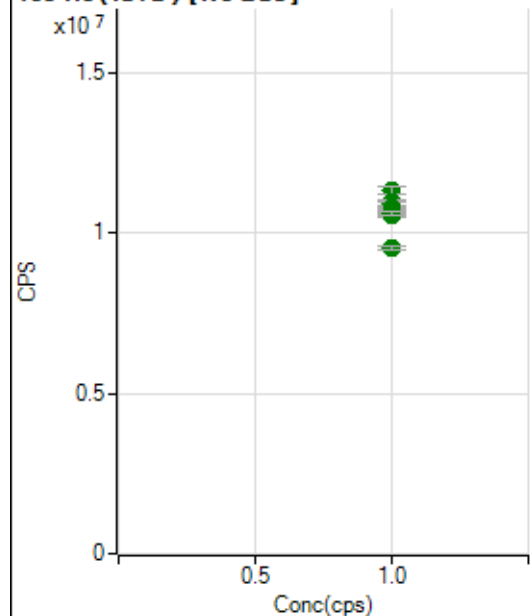
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2759791.13		A	0.7
2	☐	1.000		2607530.89		A	1.8
3	☐	1.000		2584900.30		A	0.3
4	☐	1.000		2455724.16		A	1.2
5	☐	1.000		2434751.71		A	0.5
6	☐	1.000		2450156.42		A	1.6
7	☐	1.000		2361619.00		A	0.4
8	☐	1.000		2237131.37		A	0.8

159 Tb (ISTD) [No Gas]

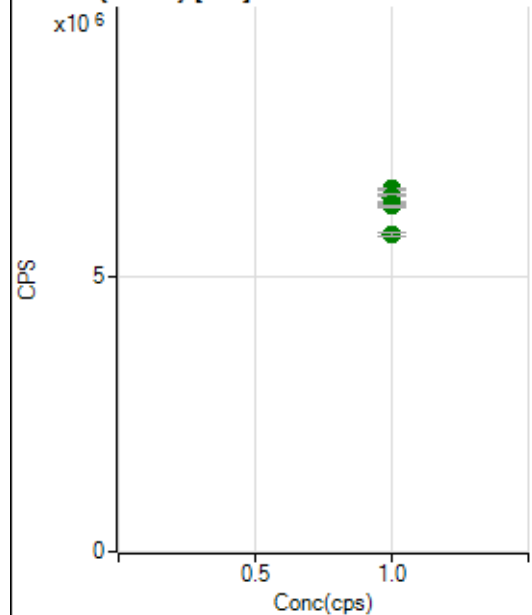
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11676752.88		A	1.8
2	☐	1.000		11356035.25		A	0.7
3	☐	1.000		11381240.25		A	0.7
4	☐	1.000		11073860.81		A	1.2
5	☐	1.000		10980808.03		A	1.2
6	☐	1.000		10786904.21		A	0.9
7	☐	1.000		10938998.03		A	0.8
8	☐	1.000		9864108.60		A	1.7

159 Tb (ISTD) [He]

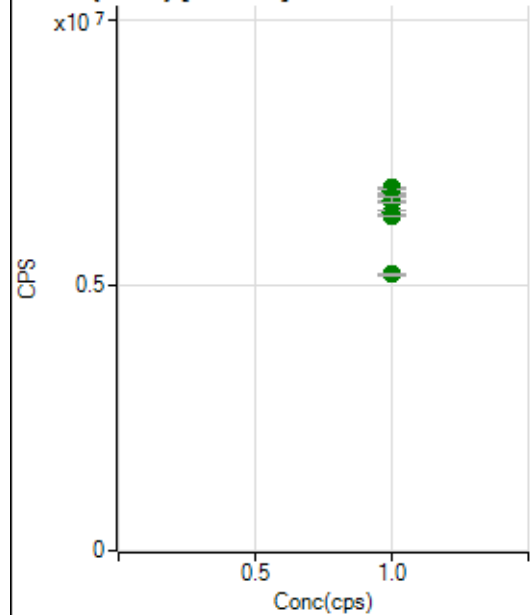
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6635491.36		A	0.5
2	☐	1.000		6410555.53		A	1.5
3	☐	1.000		6518116.22		A	1.0
4	☐	1.000		6293149.00		A	0.9
5	☐	1.000		6347614.84		A	0.7
6	☐	1.000		6302587.48		A	1.5
7	☐	1.000		6368607.48		A	0.7
8	☐	1.000		5848434.63		A	0.4

165 Ho (ISTD) [No Gas]

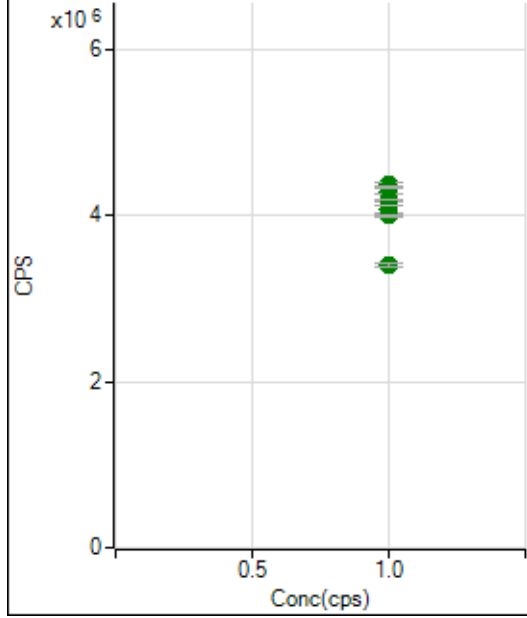
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11324050.81		A	2.0
2	☐	1.000		10924572.89		A	0.8
3	☐	1.000		11007751.23		A	0.8
4	☐	1.000		10785438.31		A	0.6
5	☐	1.000		10667680.12		A	0.4
6	☐	1.000		10581597.76		A	1.0
7	☐	1.000		10622869.14		A	0.7
8	☐	1.000		9548465.90		A	1.1

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6575578.31		A	0.5
2	☐	1.000		6396081.29		A	2.5
3	☐	1.000		6462884.42		A	0.2
4	☐	1.000		6290732.68		A	0.9
5	☐	1.000		6324283.79		A	0.5
6	☐	1.000		6322968.24		A	0.4
7	☐	1.000		6261884.07		A	0.6
8	☐	1.000		5755907.62		A	0.8

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6828306.08		A	0.4
2	☐	1.000		6667602.68		A	0.2
3	☐	1.000		6759591.92		A	0.9
4	☐	1.000		6650099.83		A	1.5
5	☐	1.000		6600379.97		A	1.4
6	☐	1.000		6364462.13		A	0.9
7	☐	1.000		6296108.59		A	0.3
8	☐	1.000		5194557.11		A	0.7

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4364713.40		A	1.5
2	☐	1.000		4291059.69		A	2.0
3	☐	1.000		4330526.22		A	0.4
4	☐	1.000		4179944.49		A	0.3
5	☐	1.000		4182504.31		A	0.2
6	☐	1.000		4078180.74		A	2.1
7	☐	1.000		3991956.61		A	0.3
8	☐	1.000		3405210.82		A	1.0