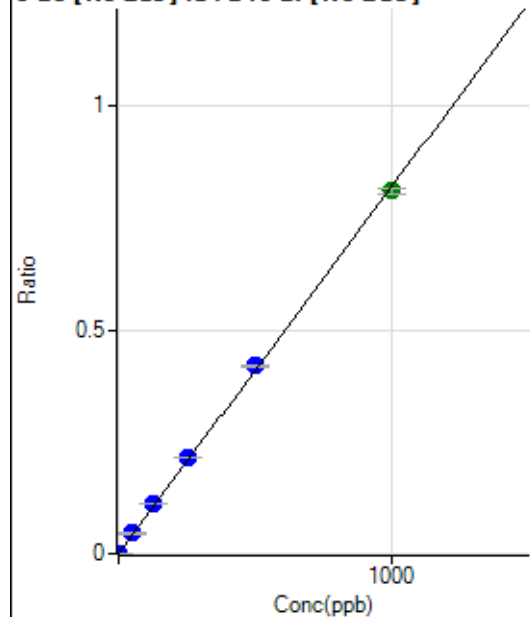


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7102723MS2.b\
Analysis File: P7102723MS2.batch.bin
DA Date-Time: 2023-10-27 20:47:51
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	010CALB.d	S00	2023-10-27 18:01:41
2	012CALS.d	S02	2023-10-27 18:08:15
3	013CALS.d	S03	2023-10-27 18:11:31
4	014CALS.d	S04	2023-10-27 18:14:39
5	015CALS.d	S05	2023-10-27 18:17:35
6	016CALS.d	S06	2023-10-27 18:20:29
7	017CALS.d	S07	2023-10-27 18:23:21
8	018CALS.d	S08	2023-10-27 18:26:09

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.44	0.0001	P	3.1
2	☐	1.000	1.045	1344.51	0.0009	P	3.0
3	☐	50.000	55.078	64738.41	0.0452	P	2.2
4	☐	125.000	136.632	158639.77	0.1119	P	3.1
5	☐	250.000	262.740	305204.07	0.2152	P	0.8
6	☐	500.000	512.140	583854.58	0.4193	P	1.2
7	☐	1000.000	989.037	1114511.55	0.8097	A	1.7
8	☐			712.25	0.0006	P	15.5

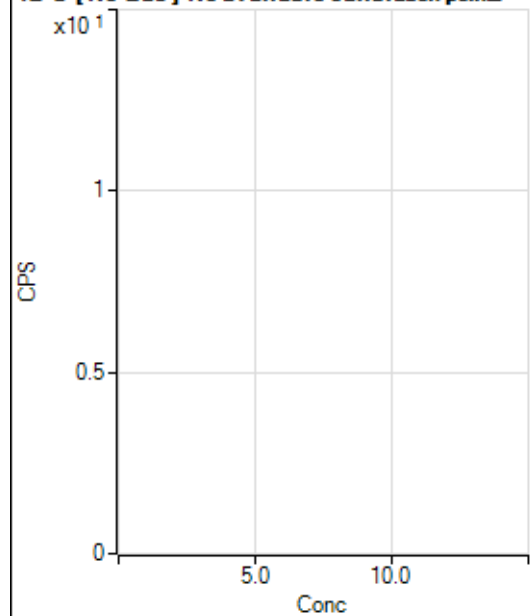
$$y = 8.1866E-004 * x + 6.3475E-005$$

$$R = 0.9998$$

$$DL = 0.007272$$

Weight: <None>

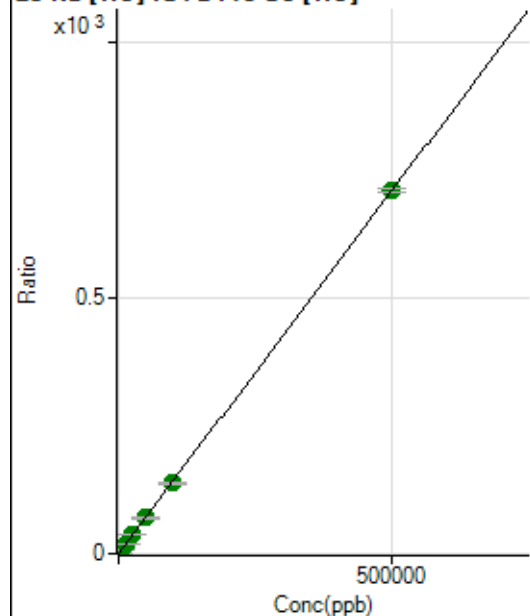
Min Conc: 0

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	8226.69	0.0440	P	2.2
2	☐	500.000	459.827	132276.22	0.6948	P	0.5
3	☐	5000.000	5063.581	1317483.51	7.2106	A	0.7
4	☐	12500.000	12818.980	3223313.77	18.1870	A	0.6
5	☐	25000.000	25312.468	6150250.12	35.8693	A	0.6
6	☐	50000.000	49386.678	11910940.52	69.9422	A	1.6
7	☐	100000.00	97453.637	23206960.49	137.9726	A	1.7
8	☐	500000.00	500546.41	110830486.1	708.4801	A	1.1

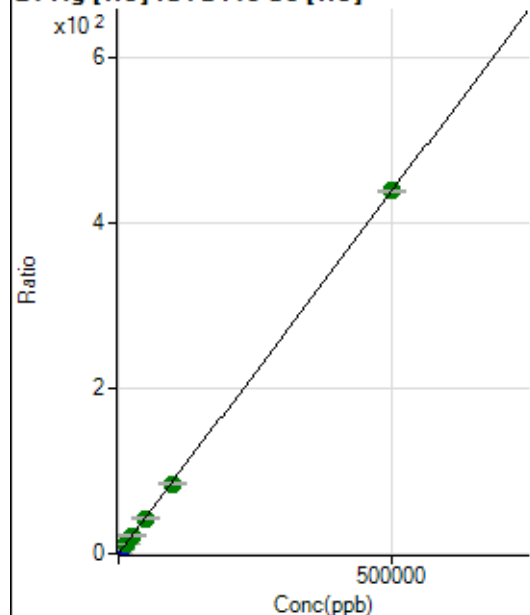
$$y = 0.0014 * x + 0.0440$$

$$R = 1.0000$$

$$DL = 2.046$$

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	477.79	0.0026	P	7.5
2	☐	500.000	460.034	77349.62	0.4063	P	0.5
3	☐	5000.000	5203.087	834783.93	4.5687	P	0.5
4	☐	12500.000	13002.396	2022766.72	11.4133	A	1.5
5	☐	25000.000	25213.923	3794395.53	22.1299	A	0.4
6	☐	50000.000	49094.156	7337523.08	43.0869	A	1.8
7	☐	100000.00	96341.864	14221438.96	84.5508	A	1.7
8	☐	500000.00	500796.96	68753135.09	439.4951	A	0.7

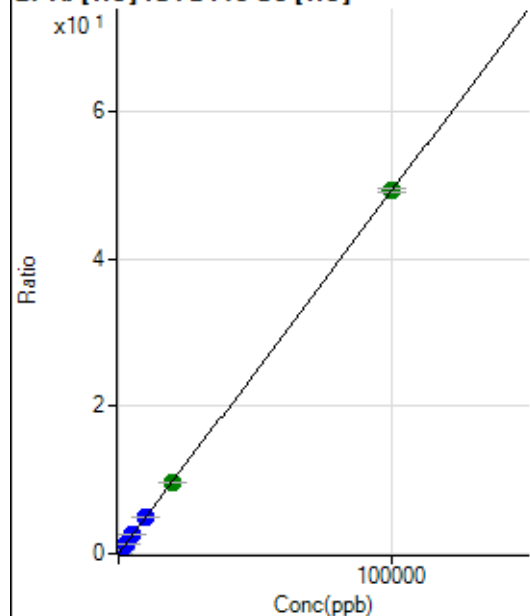
$$y = 8.7759E-004 * x + 0.0026$$

$$R = 1.0000$$

$$DL = 0.6574$$

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	201.12	0.0011	P	3.9
2	☐	20.000	21.715	2239.07	0.0118	P	3.2
3	☐	1000.000	1047.811	94417.92	0.5167	P	0.8
4	☐	2500.000	2627.289	229345.21	1.2941	P	0.9
5	☐	5000.000	5180.424	437313.51	2.5505	P	0.8
6	☐	10000.000	10085.586	845452.76	4.9645	P	1.5
7	☐	20000.000	19697.902	1630783.12	9.6951	A	1.1
8	☐	100000.00	100039.17	7701873.29	49.2339	A	1.0

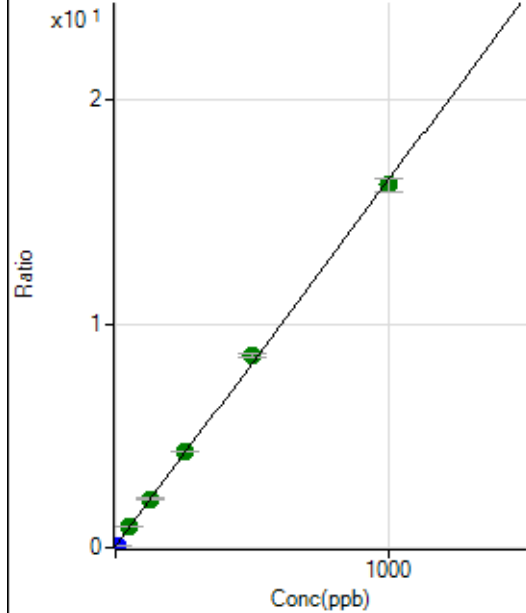
$$y = 4.9214E-004 * x + 0.0011$$

$$R = 1.0000$$

$$DL = 0.2573$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	238408.83	0.0670	P	4.9
2	☐	10.000	1.071	301898.03	0.0845	P	0.7
3	☐	50.000	53.606	3279232.00	0.9448	A	0.3
4	☐	125.000	128.848	7279405.17	2.1769	A	1.8
5	☐	250.000	259.165	14332246.46	4.3109	A	1.2
6	☐	500.000	521.202	27788969.86	8.6018	A	1.6
7	☐	1000.000	986.536	52615115.33	16.2219	A	3.6
8	☐			288866.04	0.0940	P	3.2

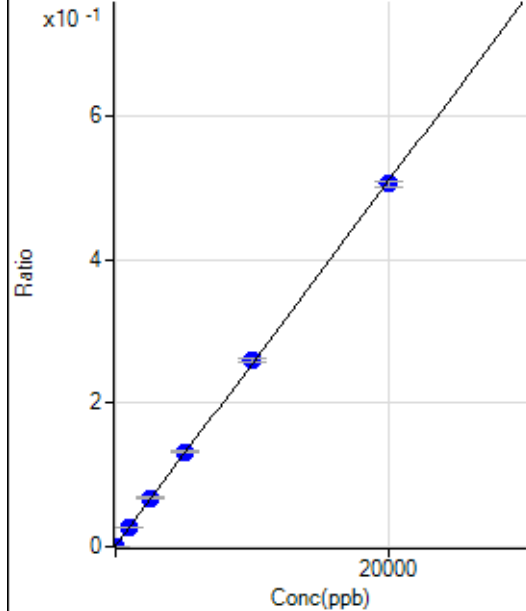
$$y = 0.0164 * x + 0.0670$$

$$R = 0.9995$$

$$DL = 0.6057$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-11.400	114.45	0.0006	P	4.4
2	☐	0.000	11.400	226.67	0.0012	P	15.2
3	☐	1000.000	1035.953	4977.52	0.0272	P	2.3
4	☐	2500.000	2647.948	12091.52	0.0682	P	2.6
5	☐	5000.000	5175.907	22719.20	0.1325	P	0.5
6	☐	10000.000	10172.846	44201.46	0.2596	P	1.7
7	☐	20000.000	19849.309	85045.48	0.5056	P	1.4
8	☐			143.33	0.0009	P	26.4

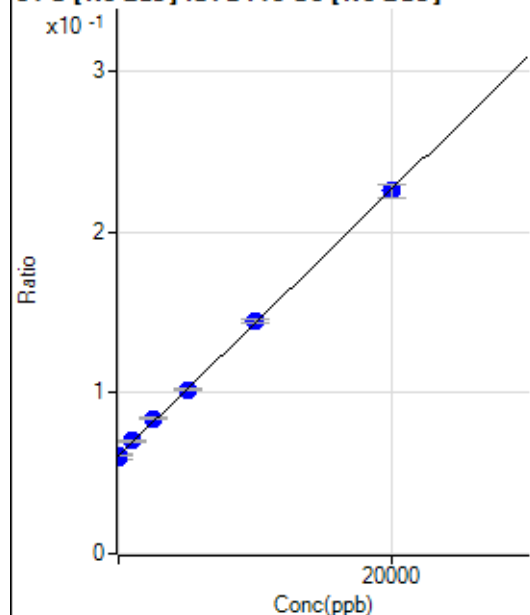
$$y = 2.5426E-005 * x + 9.0130E-004$$

$$R = 0.9999$$

$$DL = 12.27$$

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	-47.211	214723.97	0.0603	P	5.4
2	☐	0.000	47.211	218324.72	0.0611	P	0.9
3	☐	1000.000	1130.613	243193.28	0.0701	P	1.5
4	☐	2500.000	2836.421	281574.92	0.0842	P	1.6
5	☐	5000.000	5003.910	339650.32	0.1022	P	0.9
6	☐	10000.000	10116.776	466839.02	0.1445	P	1.5
7	☐	20000.000	19892.051	731348.36	0.2255	P	3.7
8	☐			174176.98	0.0567	P	0.6

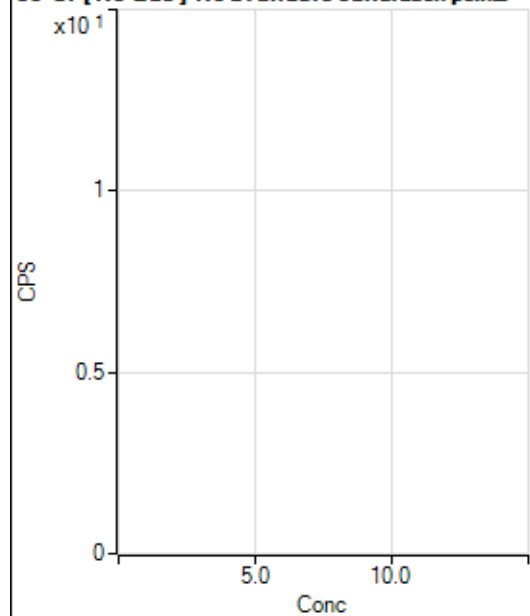
$$y = 8.2840E-006 * x + 0.0607$$

R = 0.9998

DL = 695.8

Weight: <None>

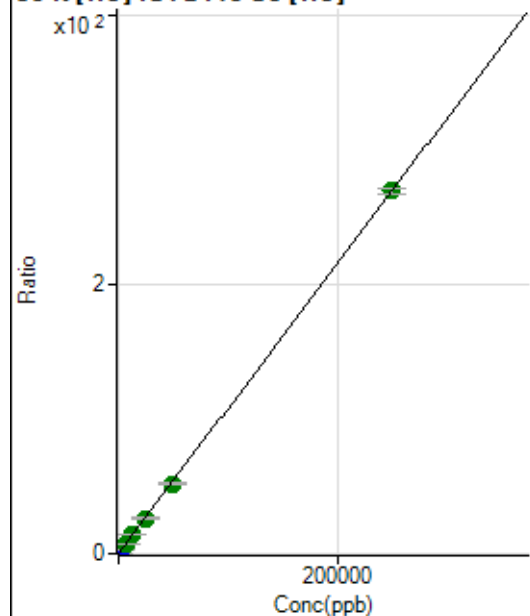
Min Conc: 0

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	38946.42	0.2081	P	1.3
2	☐	500.000	463.574	134490.87	0.7064	P	0.5
3	☐	2500.000	2630.775	554728.41	3.0360	P	0.5
4	☐	6250.000	6319.010	1240690.46	7.0006	A	1.6
5	☐	12500.000	12525.460	2344167.94	13.6721	A	1.3
6	☐	25000.000	24301.153	4484094.72	26.3302	A	1.3
7	☐	50000.000	48112.411	8733975.91	51.9258	A	1.5
8	☐	250000.00	250443.16	42145831.04	269.4181	A	1.3

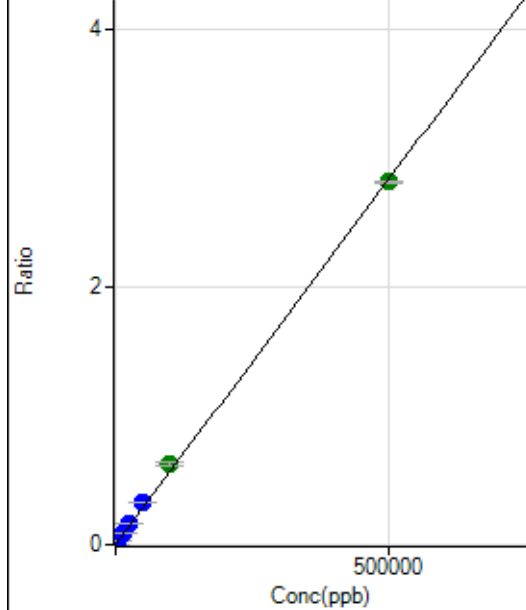
$$y = 0.0011 * x + 0.2081$$

$$R = 1.0000$$

$$DL = 7.755$$

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	658.91	0.0002	P	3.7
2	☐	500.000	466.635	10094.53	0.0028	P	1.9
3	☐	5000.000	5812.479	114783.06	0.0331	P	1.1
4	☐	12500.000	14718.885	279095.69	0.0835	P	1.8
5	☐	25000.000	28844.017	543184.12	0.1634	P	1.2
6	☐	50000.000	57002.603	1042480.39	0.3227	P	1.2
7	☐	100000.00	110691.43	2031823.77	0.6265	A	3.8
8	☐	500000.00	496905.68	8635250.01	2.8116	A	0.2

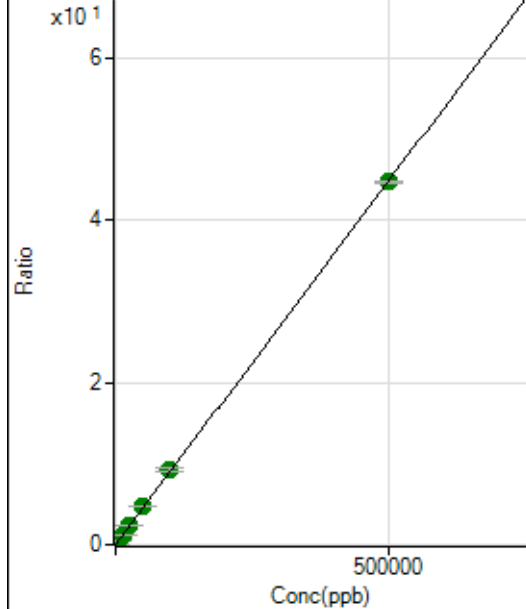
$$y = 5.6579E-006 * x + 1.8497E-004$$

$$R = 0.9997$$

$$DL = 3.658$$

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	8005.65	0.0022	P	3.8
2	☐	500.000	467.459	157775.98	0.0442	P	0.4
3	☐	5000.000	5359.802	1675452.21	0.4827	A	1.1
4	☐	12500.000	13538.600	4065925.98	1.2160	A	2.5
5	☐	25000.000	26625.933	7943239.67	2.3892	A	1.4
6	☐	50000.000	52494.294	15209156.72	4.7083	A	1.8
7	☐	100000.00	103225.69	30023876.50	9.2563	A	3.4
8	☐	500000.00	498994.60	137401504.6	44.7363	A	0.5

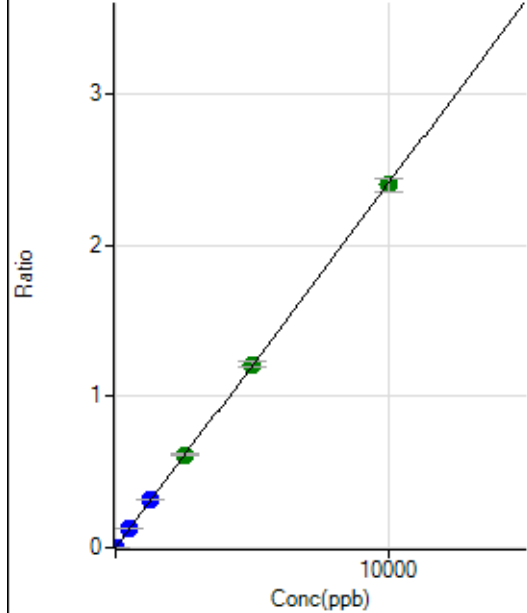
$$y = 8.9648E-005 * x + 0.0022$$

$$R = 1.0000$$

$$DL = 2.875$$

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	76.67	0.0000	P	24.3
2	☐	5.000	4.758	4175.06	0.0012	P	1.6
3	☐	500.000	512.841	429045.69	0.1236	P	1.1
4	☐	1250.000	1309.703	1055589.67	0.3157	P	1.7
5	☐	2500.000	2543.978	2038293.46	0.6131	A	2.2
6	☐	5000.000	5040.935	3924295.08	1.2149	A	2.5
7	☐	10000.000	9960.433	7786572.11	2.4006	A	3.4
8	☐			1983.48	0.0006	P	3.0

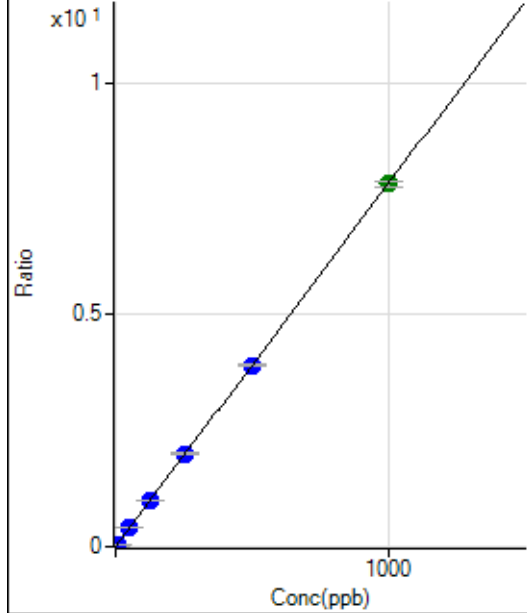
$$y = 2.4101\text{E-}004 * x + 2.1672\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.06545$$

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	3.33	0.0000	P	100.
2	☐	5.000	4.708	7023.92	0.0369	P	2.3
3	☐	50.000	50.985	72963.98	0.3993	P	0.5
4	☐	125.000	128.924	178957.03	1.0097	P	0.7
5	☐	250.000	256.380	344285.06	2.0080	P	0.8
6	☐	500.000	498.610	665035.00	3.9051	P	1.4
7	☐	1000.000	998.562	1315478.73	7.8207	A	1.3
8	☐			434.46	0.0028	P	3.9

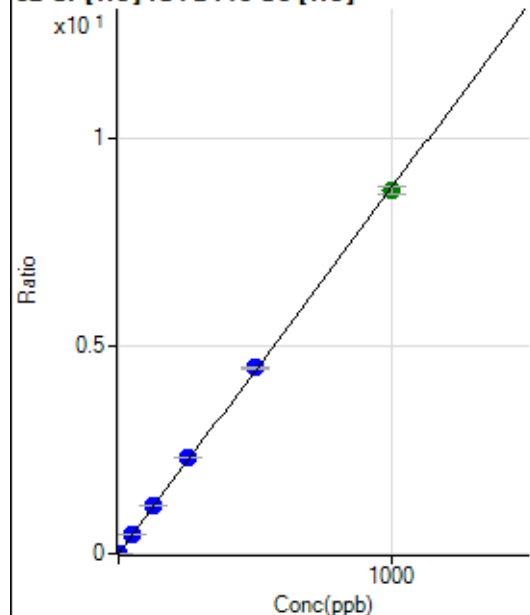
$$y = 0.0078 * x + 1.7864\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.006871$$

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	601.13	0.0032	P	4.8
2	☐	2.000	2.036	4020.57	0.0211	P	3.4
3	☐	50.000	52.568	85049.12	0.4655	P	0.5
4	☐	125.000	132.193	206590.20	1.1657	P	0.6
5	☐	250.000	261.919	395453.29	2.3064	P	0.9
6	☐	500.000	508.294	761747.96	4.4729	P	1.1
7	☐	1000.000	991.846	1467484.23	8.7250	A	2.3
8	☐			4887.50	0.0312	P	3.5

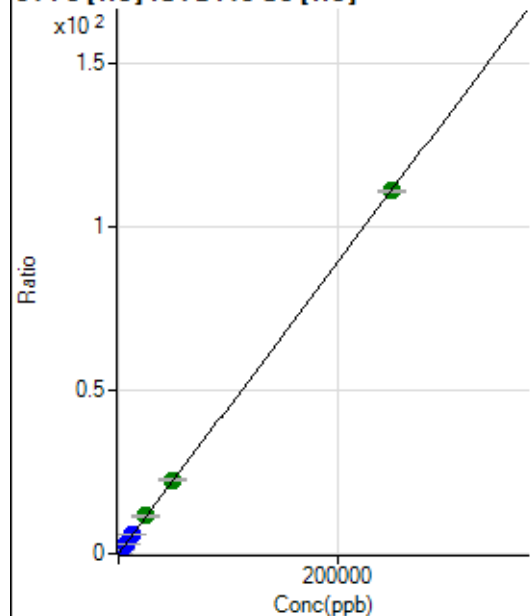
$$y = 0.0088 * x + 0.0032$$

$$R = 0.9999$$

$$DL = 0.05295$$

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	901.15	0.0048	P	5.8
2	☐	50.000	50.163	5156.49	0.0271	P	4.0
3	☐	2500.000	2773.928	225865.27	1.2362	P	0.4
4	☐	6250.000	6949.214	547561.69	3.0896	P	1.0
5	☐	12500.000	13747.080	1047119.75	6.1071	P	0.9
6	☐	25000.000	25800.001	1951170.47	11.4574	A	1.7
7	☐	50000.000	50912.893	3802119.11	22.6050	A	1.8
8	☐	250000.00	249654.84	17337195.99	110.8264	A	0.8

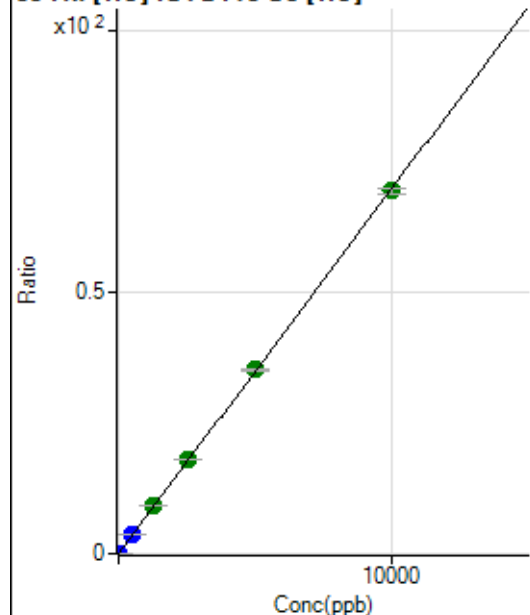
$$y = 4.4390E-004 * x + 0.0048$$

$$R = 1.0000$$

$$DL = 1.887$$

Weight: <None>

Min Conc: 0

⁵⁵Mn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	83.33	0.0004	P	4.6
2	☐	1.000	1.072	1506.76	0.0079	P	2.0
3	☐	500.000	526.110	669788.29	3.6657	P	0.2
4	☐	1250.000	1302.526	1608357.16	9.0748	A	0.4
5	☐	2500.000	2596.118	3101209.02	18.0870	A	0.7
6	☐	5000.000	5040.606	5980482.97	35.1171	A	1.2
7	☐	10000.000	9947.796	11656724.27	69.3043	A	1.9
8	☐			7126.19	0.0455	P	1.5

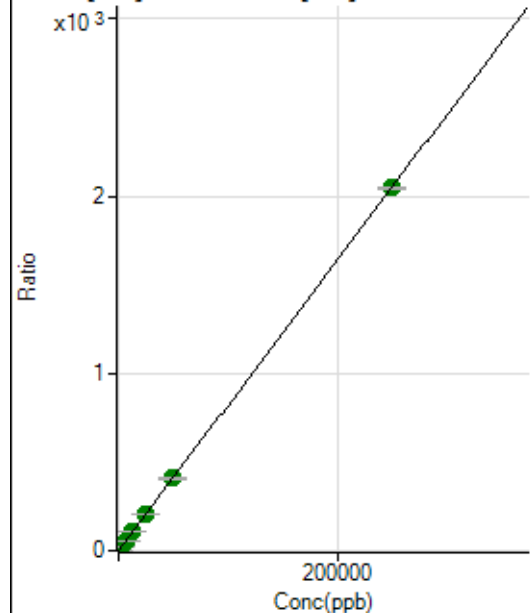
$$y = 0.0070 * x + 4.4528E-004$$

$$R = 0.9999$$

$$DL = 0.008741$$

Weight: <None>

Min Conc: 0

⁵⁶Fe [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6960.56	0.0372	P	4.0
2	☐	50.000	49.914	84841.71	0.4456	P	0.3
3	☐	2500.000	2619.339	3922968.76	21.4701	A	0.5
4	☐	6250.000	6546.440	9500230.62	53.6040	A	0.9
5	☐	12500.000	12949.548	18174413.90	105.9979	A	0.8
6	☐	25000.000	25134.208	35030475.87	205.6998	A	1.5
7	☐	50000.000	49697.839	68407572.87	406.6937	A	1.3
8	☐	250000.00	250015.93	320038561.9	2,045.812	A	0.8

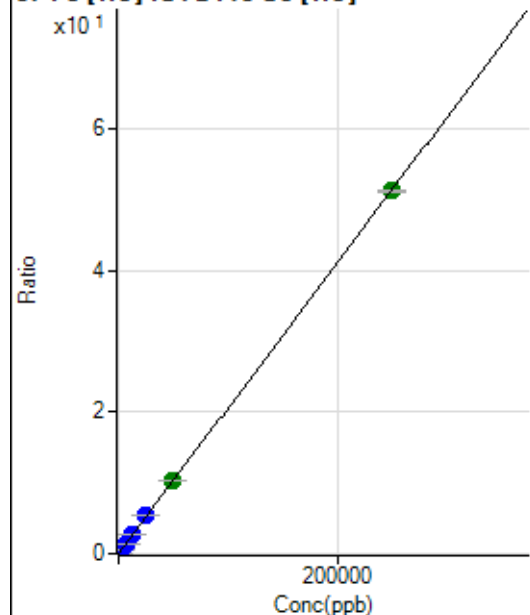
$$y = 0.0082 * x + 0.0372$$

$$R = 1.0000$$

$$DL = 0.5395$$

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	501.13	0.0027	P	9.3
2	☐	50.000	49.009	2426.88	0.0127	P	4.8
3	☐	2500.000	2741.699	103433.50	0.5661	P	0.6
4	☐	6250.000	6887.350	251314.86	1.4180	P	0.4
5	☐	12500.000	13561.234	478273.84	2.7894	P	0.7
6	☐	25000.000	26376.425	923522.84	5.4229	P	1.3
7	☐	50000.000	50110.659	1732478.38	10.3002	A	1.9
8	☐	250000.00	249768.81	8029791.96	51.3289	A	0.5

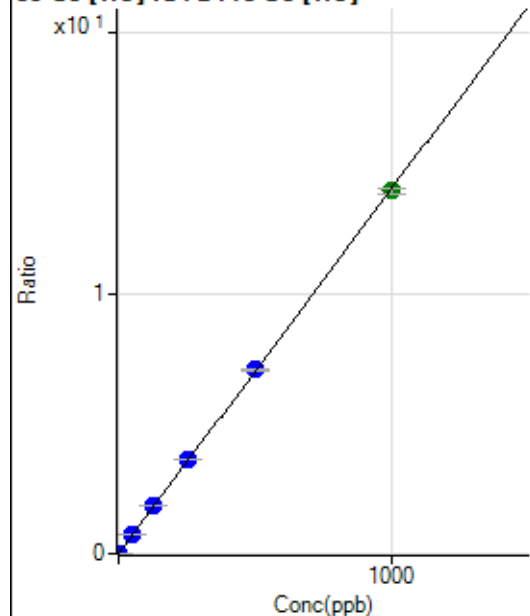
$$y = 2.0550\text{E-}004 * x + 0.0027$$

$$R = 1.0000$$

$$DL = 3.653$$

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	45.56	0.0002	P	17.9
2	☐	1.000	0.961	2610.25	0.0137	P	4.2
3	☐	50.000	53.157	136165.43	0.7452	P	0.2
4	☐	125.000	131.928	327730.62	1.8492	P	0.9
5	☐	250.000	259.393	623348.83	3.6356	P	0.8
6	☐	500.000	504.538	1204251.40	7.0712	P	1.0
7	☐	1000.000	994.359	2344047.45	13.9359	A	1.5
8	☐			6776.03	0.0433	P	1.7

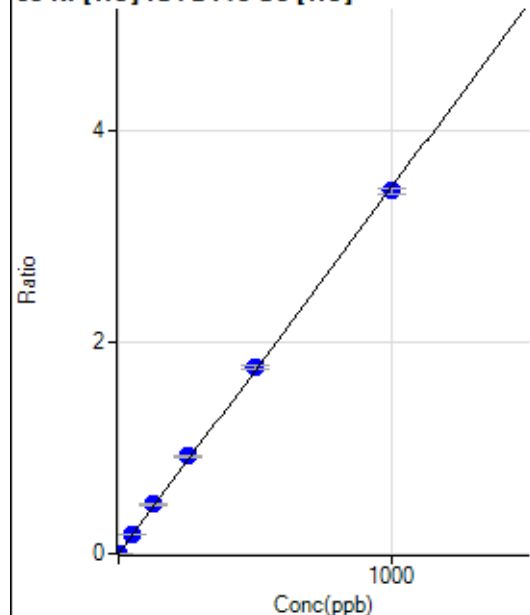
$$y = 0.0140 * x + 2.4322\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.009313$$

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	67.78	0.0004	P	11.1
2	☐	1.000	1.090	787.81	0.0041	P	1.7
3	☐	50.000	53.986	34229.01	0.1873	P	1.1
4	☐	125.000	134.809	82811.17	0.4673	P	1.6
5	☐	250.000	265.449	157692.38	0.9197	P	1.0
6	☐	500.000	508.822	300174.80	1.7626	P	1.3
7	☐	1000.000	990.301	576944.75	3.4302	P	1.9
8	☐			2074.61	0.0133	P	4.9

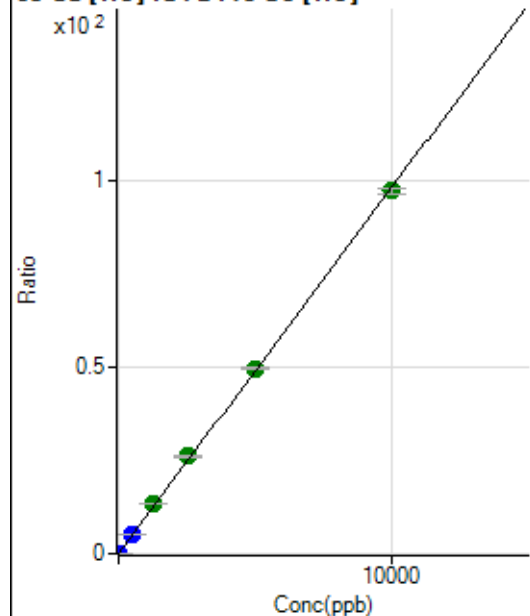
$$y = 0.0035 * x + 3.6204E-004$$

$$R = 0.9998$$

$$DL = 0.03493$$

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	403.34	0.0022	P	9.2
2	☐	2.000	2.045	4232.85	0.0222	P	1.9
3	☐	500.000	536.113	962072.53	5.2654	P	0.3
4	☐	1250.000	1353.413	2355184.79	13.2892	A	1.8
5	☐	2500.000	2658.385	4475238.13	26.1007	A	0.4
6	☐	5000.000	5058.235	8457359.67	49.6611	A	1.2
7	☐	10000.000	9916.554	16375295.59	97.3573	A	1.8
8	☐			4974.20	0.0318	P	2.4

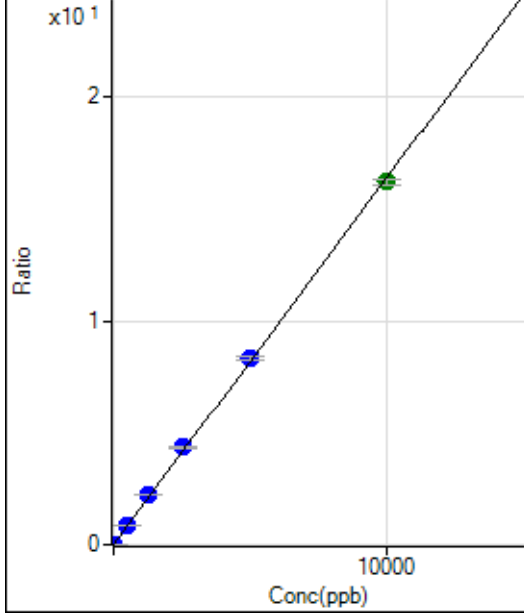
$$y = 0.0098 * x + 0.0022$$

$$R = 0.9998$$

$$DL = 0.06078$$

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	365.56	0.0020	P	8.8
2	☐	2.000	3.551	1480.09	0.0078	P	2.1
3	☐	500.000	542.020	162718.43	0.8906	P	0.5
4	☐	1250.000	1348.085	392038.81	2.2120	P	0.9
5	☐	2500.000	2652.371	745895.76	4.3503	P	1.0
6	☐	5000.000	5099.268	1423998.07	8.3618	P	1.5
7	☐	10000.000	9897.911	2729752.91	16.2288	A	1.3
8	☐			3983.90	0.0255	P	1.7

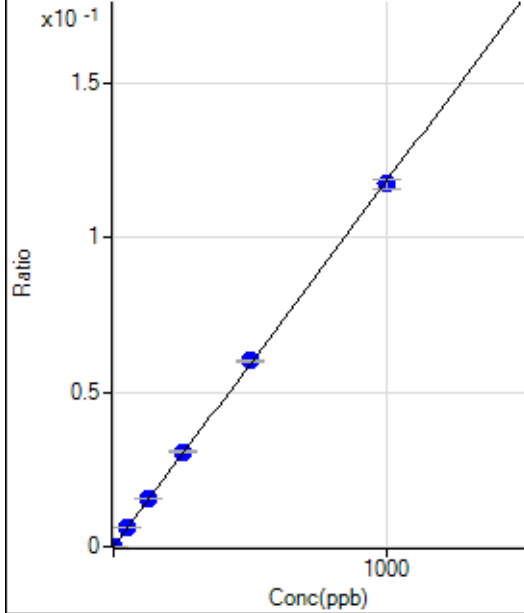
$$y = 0.0016 * x + 0.0020$$

$$R = 0.9998$$

$$DL = 0.3145$$

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	1.11	0.0000	P	173.
2	☐	1.000	1.187	256.67	0.0001	P	4.6
3	☐	50.000	52.542	10964.13	0.0062	P	1.7
4	☐	125.000	130.308	26896.67	0.0154	P	1.9
5	☐	250.000	258.665	51251.45	0.0306	P	1.5
6	☐	500.000	508.357	99777.81	0.0601	P	1.5
7	☐	1000.000	992.864	194736.24	0.1174	P	2.6
8	☐			96.67	0.0001	P	18.7

$$y = 1.1829E-004 * x + 6.1457E-007$$

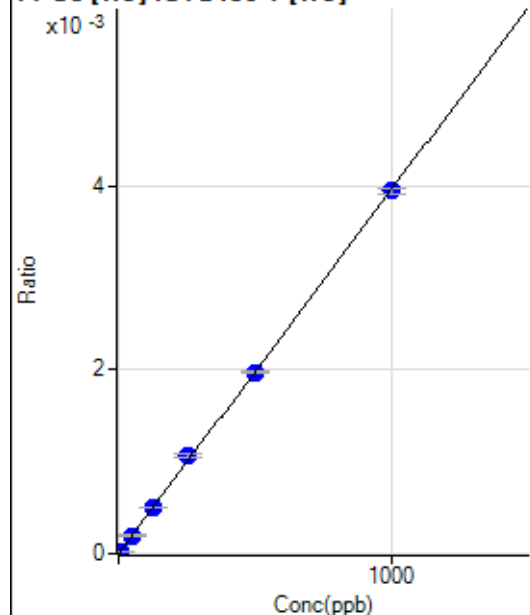
$$R = 0.9999$$

$$DL = 0.027$$

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	0.00	0.0000	P	
2	☐	5.000	6.157	44.45	0.0000	P	8.7
3	☐	50.000	49.721	347.78	0.0002	P	8.2
4	☐	125.000	126.868	877.81	0.0005	P	3.7
5	☐	250.000	268.417	1782.35	0.0011	P	3.8
6	☐	500.000	498.230	3278.17	0.0020	P	1.4
7	☐	1000.000	996.055	6550.39	0.0039	P	1.7
8	☐			28.89	0.0000	P	45.6

$$y = 3.9649\text{E-}006 * x + 0.0000\text{E+}000$$

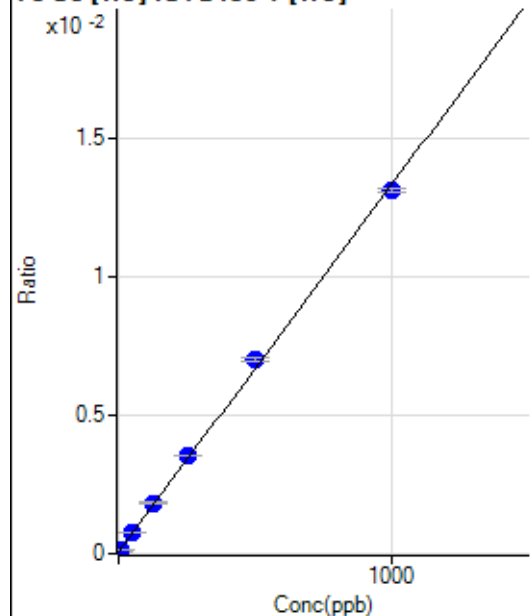
$$R = 0.9998$$

$$DL = 0$$

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	106.67	0.0001	P	9.1
2	☐	5.000	4.922	226.67	0.0001	P	6.5
3	☐	50.000	52.382	1327.85	0.0008	P	2.0
4	☐	125.000	131.815	3149.25	0.0018	P	3.8
5	☐	250.000	261.710	5903.45	0.0035	P	0.4
6	☐	500.000	525.249	11636.87	0.0070	P	2.5
7	☐	1000.000	983.478	21692.61	0.0131	P	1.2
8	☐			253.34	0.0002	P	11.7

$$y = 1.3240\text{E-}005 * x + 5.9272\text{E-}005$$

$$R = 0.9994$$

$$DL = 1.228$$

Weight: <None>

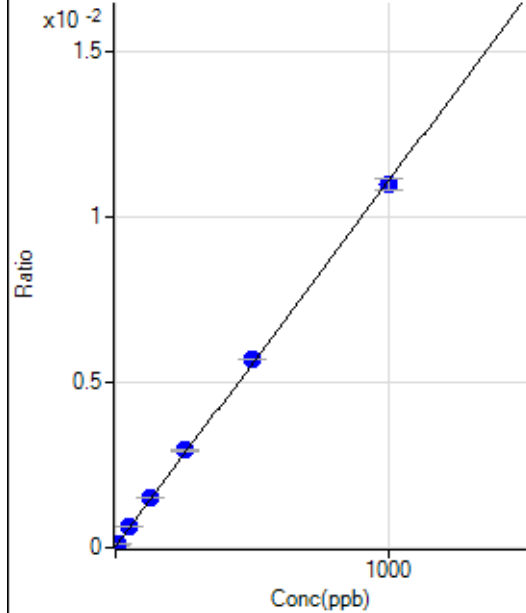
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			25875.03		P	0.6
2	☐			26354.72		P	1.8
3	☐			25847.23		P	2.1
4	☐			25000.19		P	1.8
5	☐			24060.86		P	1.5
6	☐			24125.44		P	1.9
7	☐			24034.14		P	1.4
8	☐			25413.11		P	0.6

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			76.67		P	23.0
2	☐			66.67		P	5.0
3	☐			48.89		P	15.7
4	☐			75.56		P	35.7
5	☐			61.11		P	19.2
6	☐			73.33		P	4.5
7	☐			84.45		P	12.7
8	☐			416.68		P	10.8

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	351.57	0.0000	P	6.2
2	☐	5.000	4.901	876.37	0.0001	P	5.4
3	☐	50.000	53.089	5940.26	0.0006	P	2.7
4	☐	125.000	135.320	14093.46	0.0015	P	0.8
5	☐	250.000	262.754	27202.93	0.0029	P	1.8
6	☐	500.000	511.355	52255.56	0.0057	P	0.3
7	☐	1000.000	989.690	100962.52	0.0110	P	3.3
8	☐			923.17	0.0001	P	3.6

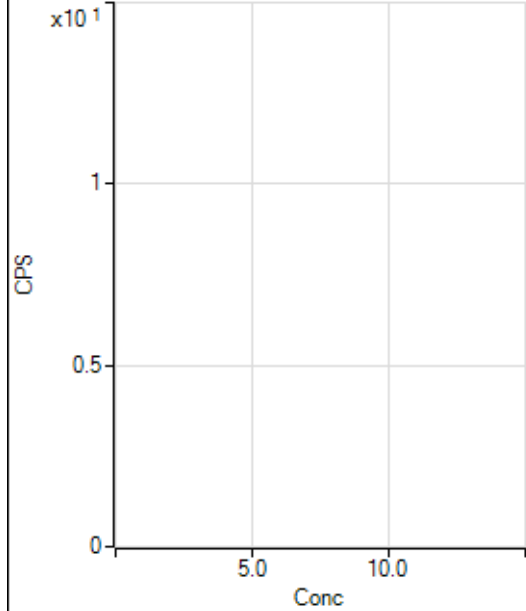
$$y = 1.1056E-005 * x + 3.5793E-005$$

$$R = 0.9998$$

$$DL = 0.6041$$

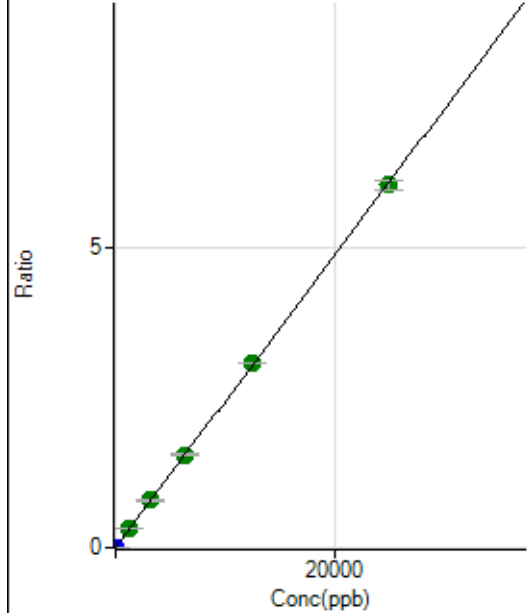
Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			112.22		P	7.5
2	☐			105.56		P	32.4
3	☐			117.78		P	7.1
4	☐			91.11		P	22.1
5	☐			90.00		P	17.0
6	☐			110.00		P	8.0
7	☐			132.23		P	7.3
8	☐			160.01		P	7.2

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	225.56	0.0000	P	3.8
2	☐	1.000	0.954	2486.91	0.0003	P	2.9
3	☐	1250.000	1279.283	2973178.64	0.3117	A	0.8
4	☐	3125.000	3244.312	7271442.39	0.7904	A	1.0
5	☐	6250.000	6386.572	14391831.59	1.5558	A	2.3
6	☐	12500.000	12647.935	28300660.69	3.0812	A	0.7
7	☐	25000.000	24875.511	55737509.17	6.0599	A	3.0
8	☐			11831.54	0.0014	P	6.4

$$y = 2.4361E-004 * x + 2.3029E-005$$

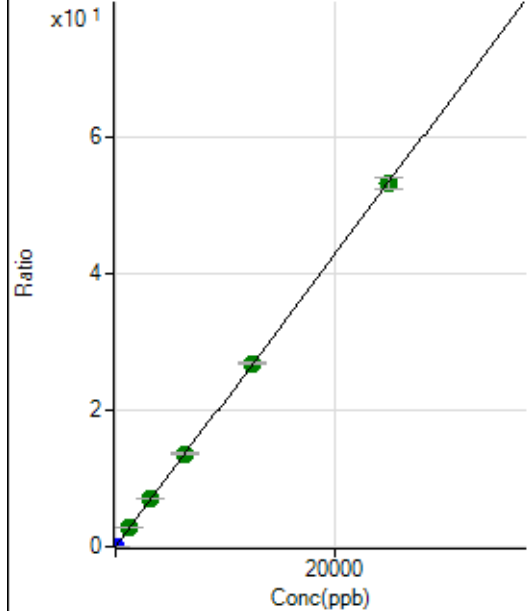
$$R = 1.0000$$

$$DL = 0.0109$$

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	516.68	0.0001	P	16.9
2	☐	1.000	0.887	18982.40	0.0019	P	1.3
3	☐	1250.000	1266.942	25829457.12	2.7076	A	0.9
4	☐	3125.000	3259.732	64087840.71	6.9662	A	1.6
5	☐	6250.000	6378.677	126100197.0	13.6315	A	1.7
6	☐	12500.000	12602.010	247359947.4	26.9310	A	0.9
7	☐	25000.000	24899.137	489407512.7	53.2105	A	3.1
8	☐			103684.44	0.0121	P	6.1

$$y = 0.0021 * x + 5.2858E-005$$

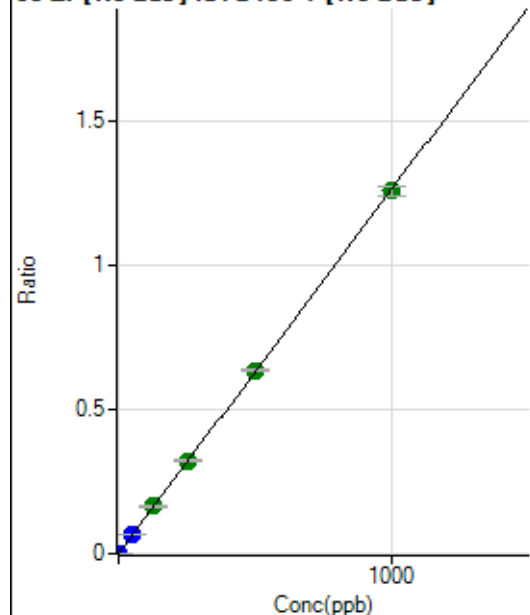
$$R = 1.0000$$

$$DL = 0.01256$$

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	358.90	0.0000	P	7.3
2	☐	1.000	0.857	10888.57	0.0011	P	2.4
3	☐	50.000	50.355	606730.52	0.0636	P	0.5
4	☐	125.000	129.902	1508913.64	0.1640	A	1.2
5	☐	250.000	255.356	2982241.83	0.3224	A	0.7
6	☐	500.000	503.149	5833730.12	0.6352	A	0.8
7	☐	1000.000	996.456	11570503.85	1.2578	A	2.5
8	☐			6069.10	0.0007	P	2.1

$$y = 0.0013 * x + 3.6602E-005$$

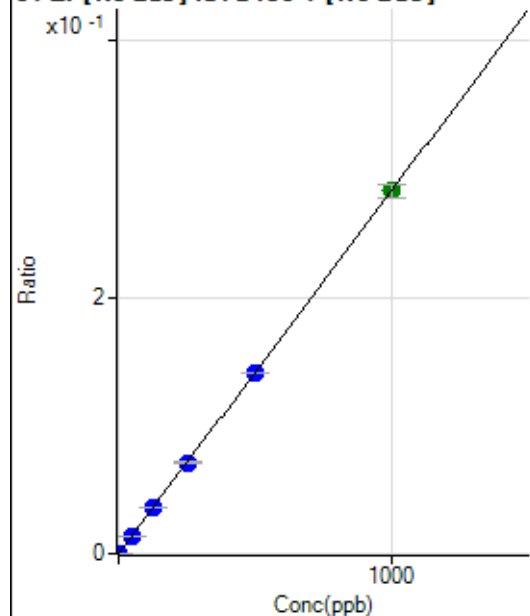
$$R = 1.0000$$

$$DL = 0.006381$$

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	86.67	0.0000	P	27.0
2	☐	1.000	0.826	2361.33	0.0002	P	2.7
3	☐	50.000	49.894	134737.32	0.0141	P	1.6
4	☐	125.000	128.761	335198.95	0.0364	P	1.5
5	☐	250.000	251.604	658544.73	0.0712	P	1.5
6	☐	500.000	498.301	1294891.75	0.1410	P	0.8
7	☐	1000.000	999.984	2601819.88	0.2829	A	3.6
8	☐			1384.52	0.0002	P	4.4

$$y = 2.8290E-004 * x + 8.8830E-006$$

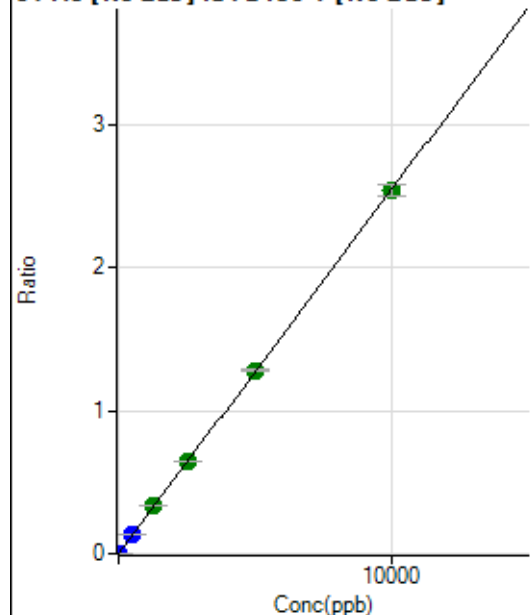
$$R = 1.0000$$

$$DL = 0.02542$$

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	170.00	0.0000	P	14.2
2	☐	5.000	5.209	13083.71	0.0013	P	0.4
3	☐	500.000	505.277	1227406.27	0.1287	P	0.5
4	☐	1250.000	1314.674	3079571.51	0.3347	A	1.1
5	☐	2500.000	2536.488	5974023.45	0.6458	A	1.6
6	☐	5000.000	5033.681	11771279.69	1.2816	A	0.7
7	☐	10000.000	9965.689	23336409.38	2.5373	A	3.2
8	☐			7836.61	0.0009	P	2.8

$$y = 2.5460E-004 * x + 1.7288E-005$$

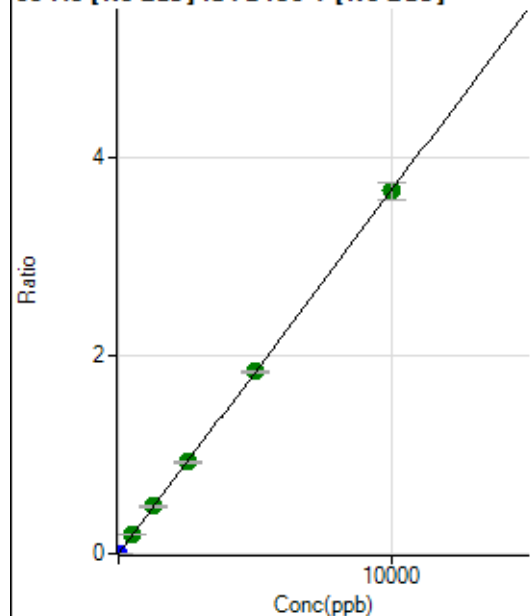
$$R = 1.0000$$

$$DL = 0.02885$$

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	51.11	0.0000	P	17.9
2	☐	5.000	4.467	16022.19	0.0016	P	2.1
3	☐	500.000	506.381	1773737.18	0.1859	A	0.7
4	☐	1250.000	1300.074	4391443.65	0.4774	A	1.6
5	☐	2500.000	2530.241	8594030.84	0.9290	A	1.7
6	☐	5000.000	5003.901	16875454.89	1.8373	A	0.4
7	☐	10000.000	9983.911	33705805.05	3.6658	A	4.6
8	☐			9269.68	0.0011	P	5.4

$$y = 3.6717E-004 * x + 5.2429E-006$$

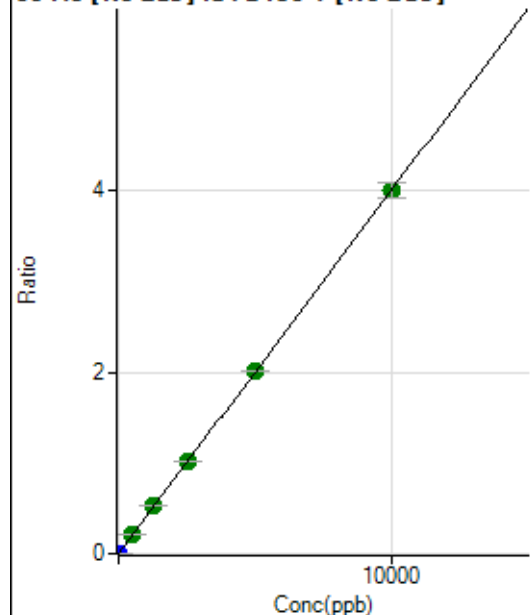
$$R = 1.0000$$

$$DL = 0.007685$$

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	102.22	0.0000	P	18.7
2	☐	5.000	4.587	17991.15	0.0018	P	1.2
3	☐	500.000	511.339	1953610.84	0.2048	A	2.0
4	☐	1250.000	1305.116	4808814.41	0.5227	A	1.0
5	☐	2500.000	2530.645	9375841.66	1.0135	A	1.2
6	☐	5000.000	5009.592	18428186.67	2.0063	A	0.1
7	☐	10000.000	9980.087	36755206.67	3.9970	A	4.1
8	☐			19154.89	0.0022	P	4.9

$$y = 4.0050\text{E-}004 * x + 1.0474\text{E-}005$$

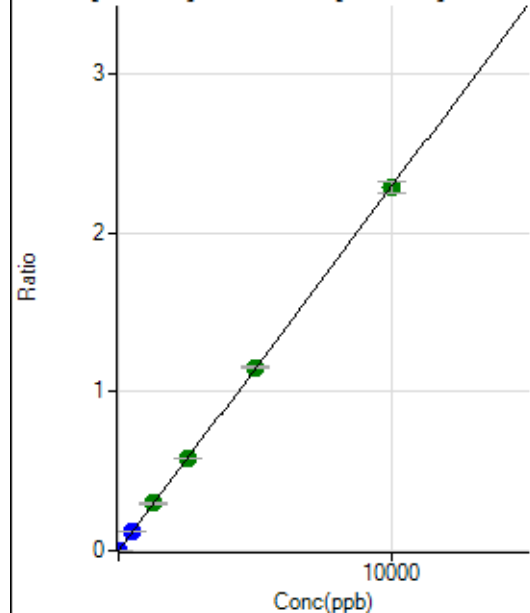
$$R = 1.0000$$

$$DL = 0.01464$$

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	28.89	0.0000	P	8.4
2	☐	5.000	4.478	10019.06	0.0010	P	1.8
3	☐	500.000	508.501	1111514.43	0.1165	P	0.5
4	☐	1250.000	1305.959	2752806.59	0.2992	A	2.0
5	☐	2500.000	2542.107	5388218.11	0.5825	A	1.0
6	☐	5000.000	5036.998	10600466.85	1.1541	A	0.3
7	☐	10000.000	9963.555	20996451.35	2.2829	A	3.2
8	☐			5657.82	0.0007	P	5.9

$$y = 2.2912\text{E-}004 * x + 2.9388\text{E-}006$$

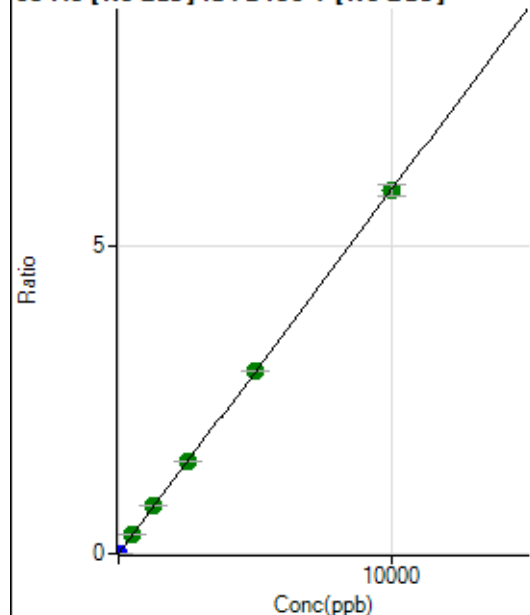
$$R = 1.0000$$

$$DL = 0.003226$$

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	84.44	0.0000	P	6.5
2	☐	5.000	4.466	25824.02	0.0027	P	1.3
3	☐	500.000	506.652	2860584.16	0.2999	A	1.2
4	☐	1250.000	1307.649	7120085.17	0.7739	A	1.4
5	☐	2500.000	2535.922	13884078.41	1.5009	A	1.5
6	☐	5000.000	5018.540	27281239.59	2.9702	A	0.5
7	☐	10000.000	9974.211	54294625.86	5.9033	A	3.2
8	☐			14060.24	0.0016	P	5.8

$$y = 5.9185\text{E-}004 * x + 8.6031\text{E-}006$$

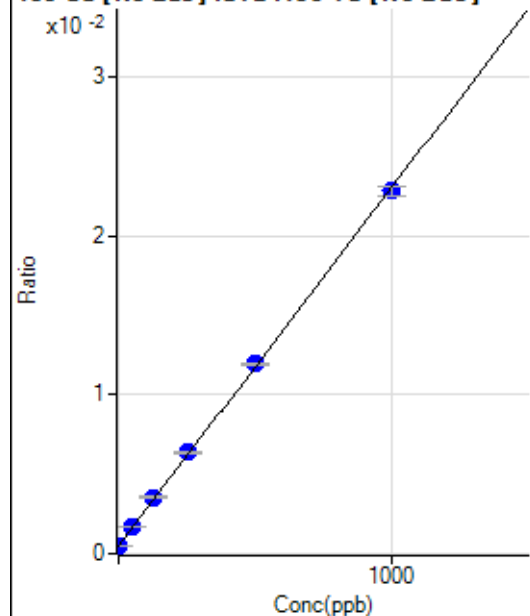
$$R = 1.0000$$

$$DL = 0.002824$$

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	4187.31	0.0005	P	4.3
2	☐	1.000	1.205	4348.48	0.0005	P	6.5
3	☐	50.000	54.270	14081.35	0.0017	P	2.2
4	☐	125.000	135.586	28687.24	0.0036	P	1.3
5	☐	250.000	260.757	51622.38	0.0064	P	1.9
6	☐	500.000	509.115	96076.05	0.0120	P	1.0
7	☐	1000.000	991.216	183444.63	0.0229	P	2.9
8	☐			3650.49	0.0005	P	2.3

$$y = 2.2562\text{E-}005 * x + 4.9762\text{E-}004$$

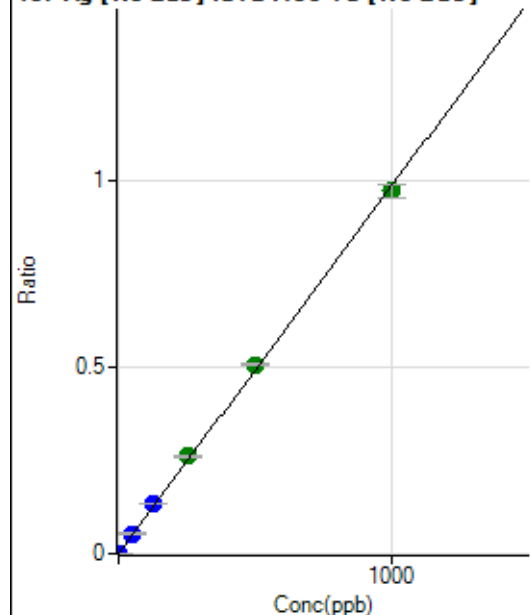
$$R = 0.9998$$

$$DL = 2.866$$

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	81.11	0.0000	P	18.7
2	☐	1.000	0.975	8045.63	0.0010	P	0.6
3	☐	50.000	54.606	440278.34	0.0538	P	1.3
4	☐	125.000	136.528	1085585.90	0.1346	P	2.1
5	☐	250.000	264.530	2109908.14	0.2608	A	0.8
6	☐	500.000	515.171	4071556.43	0.5079	A	1.4
7	☐	1000.000	987.111	7807538.43	0.9731	A	3.6
8	☐			2716.95	0.0004	P	9.8

$$y = 9.8583\text{E-}004 * x + 9.6699\text{E-}006$$

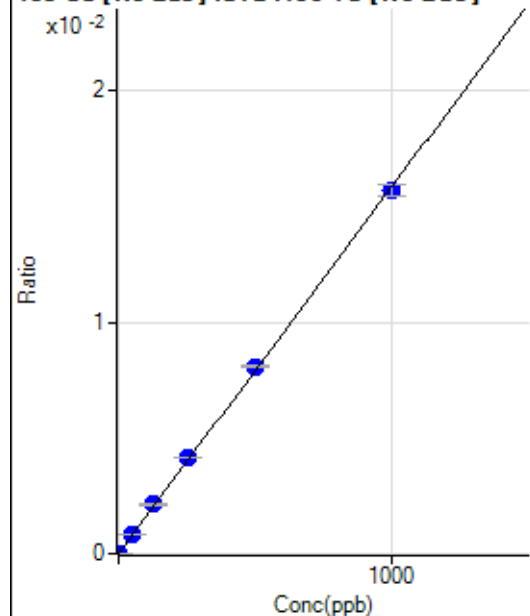
$$R = 0.9997$$

$$DL = 0.005491$$

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	10.00	0.0000	P	29.8
2	☐	1.000	1.061	148.89	0.0000	P	10.7
3	☐	50.000	53.120	6880.58	0.0008	P	1.8
4	☐	125.000	134.726	17198.08	0.0021	P	1.8
5	☐	250.000	263.032	33671.26	0.0042	P	1.4
6	☐	500.000	510.409	64737.89	0.0081	P	1.0
7	☐	1000.000	990.166	125686.59	0.0157	P	3.2
8	☐			102.22	0.0000	P	13.3

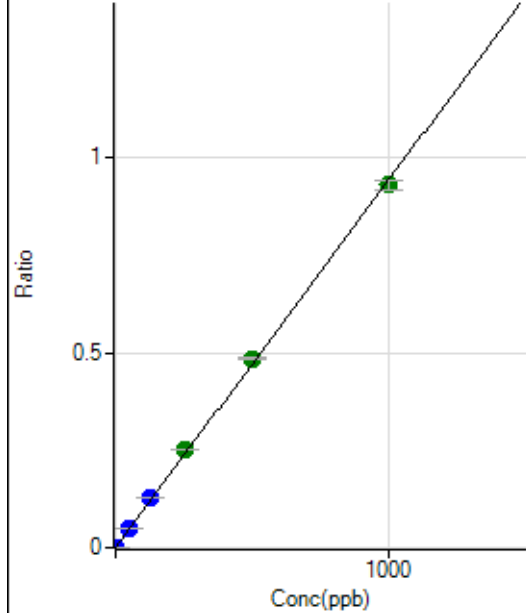
$$y = 1.5818\text{E-}005 * x + 1.1820\text{E-}006$$

$$R = 0.9998$$

$$DL = 0.06689$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	40.00	0.0000	P	33.0
2	☐	1.000	0.972	7642.07	0.0009	P	2.5
3	☐	50.000	54.492	420430.27	0.0514	P	0.9
4	☐	125.000	135.926	1034296.61	0.1282	P	1.7
5	☐	250.000	266.735	2035979.07	0.2516	A	0.7
6	☐	500.000	513.872	3886442.55	0.4848	A	1.0
7	☐	1000.000	987.290	7473792.39	0.9314	A	2.9
8	☐			2471.35	0.0003	P	5.4

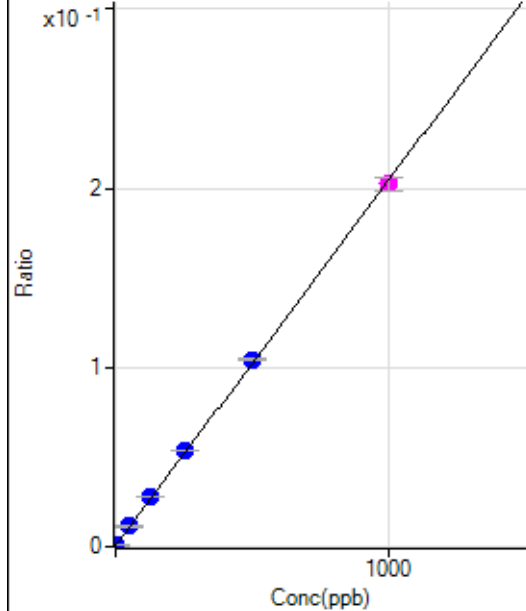
$$y = 9.4340\text{E-}004 * x + 4.7938\text{E-}006$$

$$R = 0.9997$$

$$DL = 0.005038$$

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	2928.56	0.0003	P	4.1
2	☐	1.000	1.001	4576.48	0.0006	P	4.8
3	☐	50.000	53.699	92404.13	0.0113	P	1.7
4	☐	125.000	134.400	223905.36	0.0278	P	1.7
5	☐	250.000	260.540	432734.59	0.0535	P	1.0
6	☐	500.000	510.600	837678.82	0.1045	P	0.7
7	☐	1000.000	990.705	1624011.81	0.2024	M	3.4
8	☐			3446.05	0.0005	P	0.8

$$y = 2.0396\text{E-}004 * x + 3.4805\text{E-}004$$

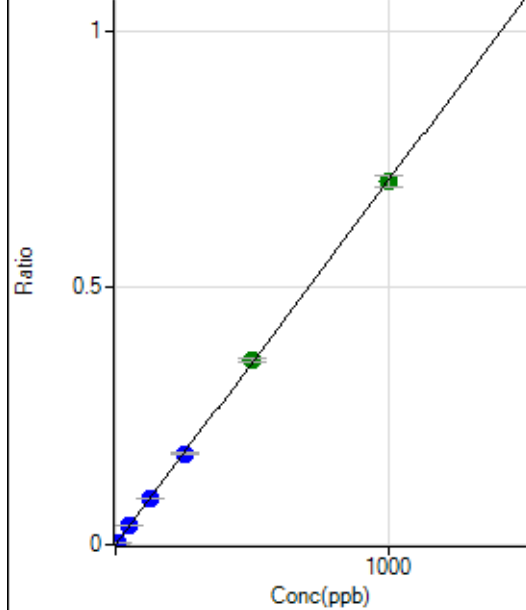
$$R = 0.9998$$

$$DL = 0.2117$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	515.67	0.0001	P	36.7
2	☐	5.000	4.503	26953.01	0.0033	P	1.3
3	☐	50.000	51.012	296120.25	0.0362	P	1.0
4	☐	125.000	127.691	730359.13	0.0906	P	1.7
5	☐	250.000	250.643	1437516.16	0.1777	P	0.9
6	☐	500.000	506.894	2880107.14	0.3593	A	2.0
7	☐	1000.000	996.008	5663923.25	0.7059	A	3.1
8	☐			4180.65	0.0006	P	4.3

$$y = 7.0866E-004 * x + 6.1859E-005$$

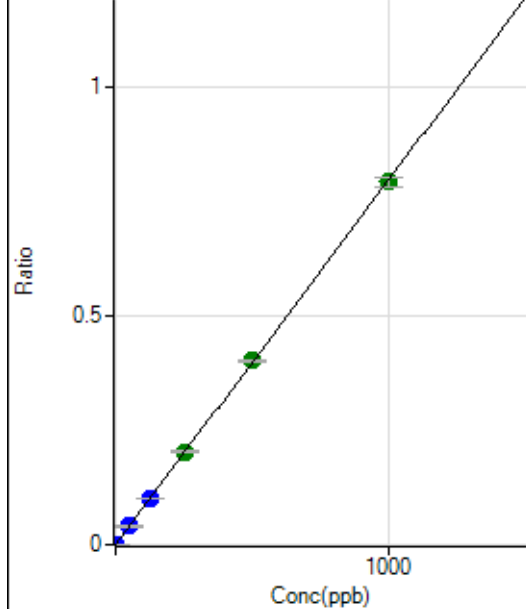
$$R = 1.0000$$

$$DL = 0.09615$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.33	0.0000	P	31.0
2	☐	2.000	1.850	12257.54	0.0015	P	0.7
3	☐	50.000	50.329	327394.87	0.0400	P	1.4
4	☐	125.000	127.717	819351.93	0.1016	P	2.0
5	☐	250.000	255.162	1641992.23	0.2030	A	0.6
6	☐	500.000	506.086	3226946.10	0.4025	A	1.2
7	☐	1000.000	995.311	6352149.83	0.7916	A	3.0
8	☐			4280.68	0.0006	P	9.6

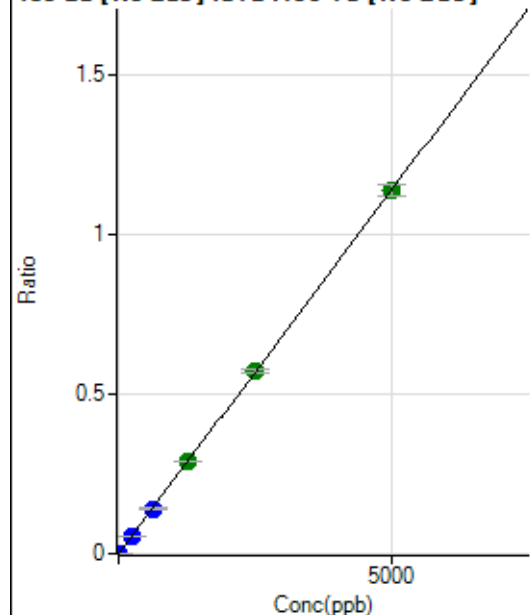
$$y = 7.9537E-004 * x + 7.5982E-006$$

$$R = 1.0000$$

$$DL = 0.008875$$

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	22.22	0.0000	P	49.7
2	☐	10.000	8.872	16762.19	0.0020	P	1.7
3	☐	250.000	246.860	459688.08	0.0562	P	0.9
4	☐	625.000	620.716	1139946.08	0.1413	P	2.1
5	☐	1250.000	1271.578	2342520.23	0.2895	A	1.1
6	☐	2500.000	2509.249	4580405.80	0.5714	A	1.8
7	☐	5000.000	4990.675	9118385.00	1.1364	A	3.0
8	☐			5573.36	0.0007	P	4.0

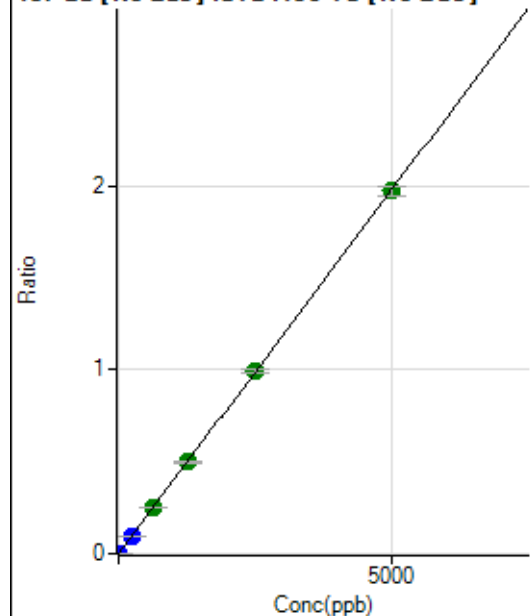
$$y = 2.2770E-004 * x + 2.6167E-006$$

$$R = 1.0000$$

$$DL = 0.01712$$

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	20.00	0.0000	P	32.0
2	☐	10.000	8.768	28760.19	0.0035	P	1.6
3	☐	250.000	246.040	795877.78	0.0973	P	1.4
4	☐	625.000	642.216	2048961.03	0.2540	A	1.7
5	☐	1250.000	1264.329	4046215.91	0.5001	A	1.5
6	☐	2500.000	2510.386	7960760.65	0.9930	A	1.5
7	☐	5000.000	4989.273	15836483.79	1.9736	A	2.9
8	☐			9616.67	0.0013	P	3.0

$$y = 3.9557E-004 * x + 2.4003E-006$$

$$R = 1.0000$$

$$DL = 0.005829$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	50.0
2	☐			6.67		P	50.0
3	☐			77.78		P	5.0
4	☐			212.23		P	27.8
5	☐			336.67		P	8.9
6	☐			671.13		P	7.2
7	☐			1240.07		P	3.1
8	☐			306.67		P	17.4

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐			2.22		P	173.
3	☐			16.67		P	52.9
4	☐			26.67		P	25.0
5	☐			64.44		P	15.8
6	☐			122.23		P	12.3
7	☐			245.56		P	8.2
8	☐			150.00		P	5.9

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	43.4
2	☐			10.00		P	33.3
3	☐			38.89		P	47.2
4	☐			70.00		P	31.2
5	☐			170.00		P	6.8
6	☐			257.79		P	11.7
7	☐			564.46		P	0.7
8	☐			1516.76		P	5.9

156 Dy [He] No available calibration points

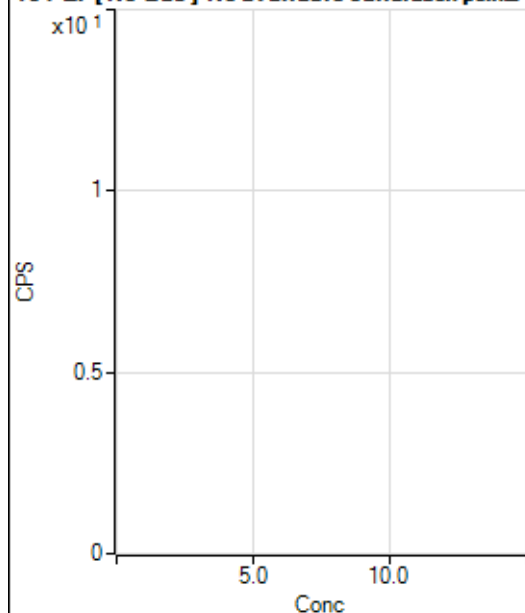
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐			3.33		P	173.
3	☐			30.00		P	29.4
4	☐			61.11		P	13.7
5	☐			125.56		P	4.1
6	☐			283.34		P	17.8
7	☐			527.79		P	8.6
8	☐			935.60		P	7.7

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

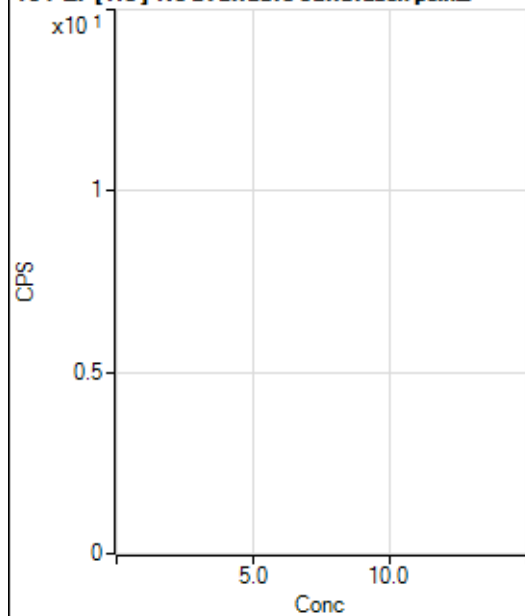
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			34.44		P	14.8
2	☐			33.33		P	20.0
3	☐			42.22		P	25.4
4	☐			92.22		P	9.1
5	☐			124.45		P	18.8
6	☐			248.89		P	3.4
7	☐			411.12		P	8.3
8	☐			1566.77		P	2.5

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			245.56		P	3.1
2	☐			280.01		P	13.7
3	☐			281.12		P	4.8
4	☐			334.45		P	6.8
5	☐			290.01		P	7.0
6	☐			350.01		P	5.3
7	☐			480.01		P	8.7
8	☐			1210.07		P	4.2

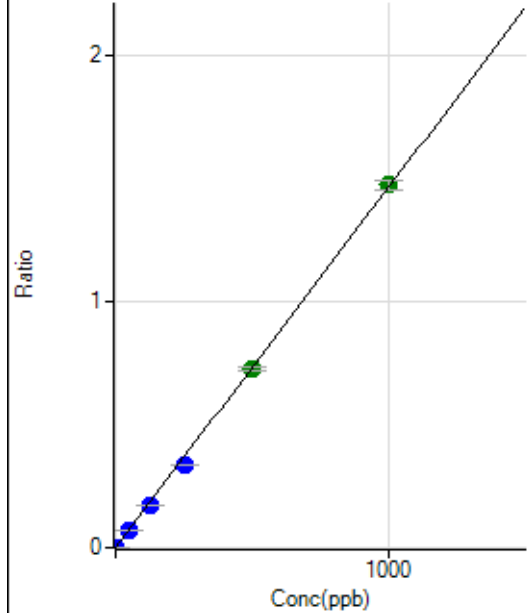
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			67.78		P	18.6
2	☐			70.00		P	0.0
3	☐			50.00		P	13.3
4	☐			68.89		P	17.0
5	☐			78.89		P	28.8
6	☐			105.56		P	1.8
7	☐			182.22		P	9.2
8	☐			275.56		P	13.3

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			34.44		P	5.6
2	☐			42.22		P	31.9
3	☐			35.56		P	35.5
4	☐			34.44		P	43.6
5	☐			42.22		P	43.5
6	☐			71.11		P	11.8
7	☐			104.45		P	26.8
8	☐			143.34		P	16.3

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	57.78	0.0000	P	10.3
2	☐	1.000	0.837	5817.95	0.0012	P	0.7
3	☐	50.000	46.144	314686.31	0.0675	P	0.9
4	☐	125.000	118.259	787814.51	0.1730	P	1.0
5	☐	250.000	232.006	1557780.67	0.3395	P	0.1
6	☐	500.000	497.336	3293212.97	0.7277	A	1.6
7	☐	1000.000	1006.866	6502599.42	1.4732	A	2.4
8	☐			2013.50	0.0005	P	9.2

$$y = 0.0015 * x + 1.2099E-005$$

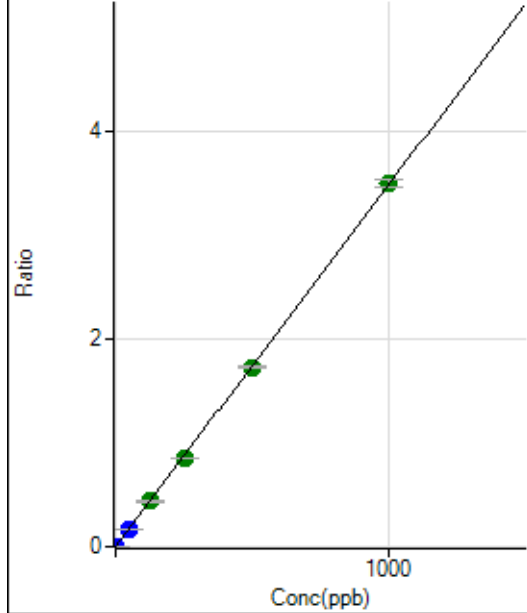
$$R = 0.9998$$

$$DL = 0.002554$$

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	190.00	0.0000	P	19.6
2	☐	1.000	0.839	13923.87	0.0030	P	3.4
3	☐	50.000	45.981	746761.05	0.1603	P	1.4
4	☐	125.000	125.740	1994860.75	0.4382	A	1.4
5	☐	250.000	246.466	3941013.79	0.8588	A	0.5
6	☐	500.000	495.311	7810976.06	1.7259	A	1.2
7	☐	1000.000	1003.336	15431883.24	3.4960	A	2.1
8	☐			4737.53	0.0012	P	4.8

$$y = 0.0035 * x + 3.9909E-005$$

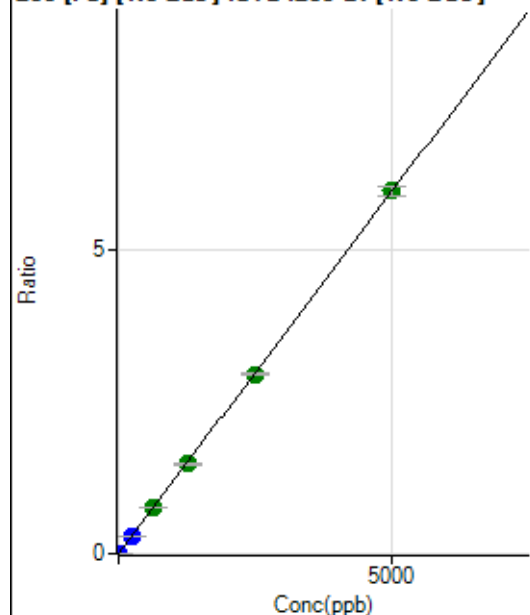
$$R = 1.0000$$

$$DL = 0.006722$$

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	227.78	0.0000	P	6.8
2	☐	1.000	0.828	4857.58	0.0010	P	2.3
3	☐	250.000	232.271	1287881.94	0.2764	P	1.5
4	☐	625.000	629.867	3411904.81	0.7494	A	1.6
5	☐	1250.000	1238.962	6764157.54	1.4740	A	1.4
6	☐	2500.000	2475.808	13330691.05	2.9455	A	1.4
7	☐	5000.000	5015.134	26335848.22	5.9665	A	2.4
8	☐			12961.83	0.0034	P	4.8

$$y = 0.0012 * x + 4.7576E-005$$

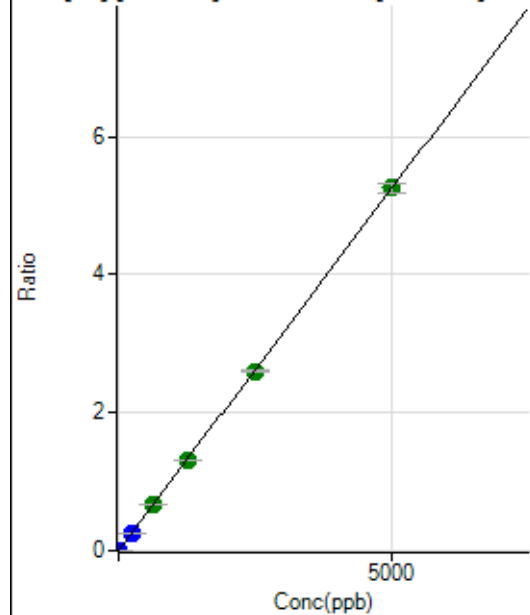
$$R = 1.0000$$

$$DL = 0.008154$$

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	154.45	0.0000	P	29.5
2	☐	1.000	0.797	4079.54	0.0009	P	3.3
3	☐	250.000	228.813	1117852.68	0.2399	P	1.4
4	☐	625.000	632.445	3018606.03	0.6630	A	0.9
5	☐	1250.000	1245.487	5991563.11	1.3056	A	0.6
6	☐	2500.000	2479.092	11761262.19	2.5987	A	1.7
7	☐	5000.000	5011.711	23187898.82	5.2536	A	2.7
8	☐			11072.39	0.0029	P	3.2

$$y = 0.0010 * x + 3.2422E-005$$

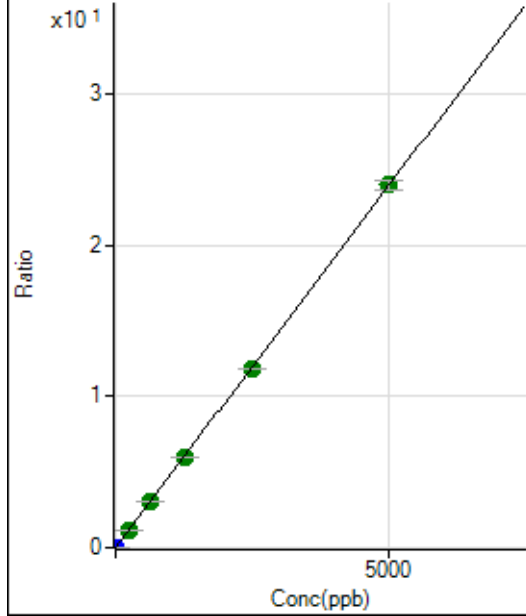
$$R = 1.0000$$

$$DL = 0.02736$$

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	924.47	0.0002	P	6.7
2	☐	1.000	0.818	19275.58	0.0041	P	1.4
3	☐	250.000	240.413	5352274.23	1.1486	A	1.4
4	☐	625.000	629.327	13687565.25	3.0063	A	1.3
5	☐	1250.000	1241.374	27212621.12	5.9299	A	0.5
6	☐	2500.000	2472.544	53454138.10	11.8109	A	0.9
7	☐	5000.000	5015.823	105755706.2	23.9595	A	2.5
8	☐			51106.86	0.0134	P	3.9

$$y = 0.0048 * x + 1.9314E-004$$

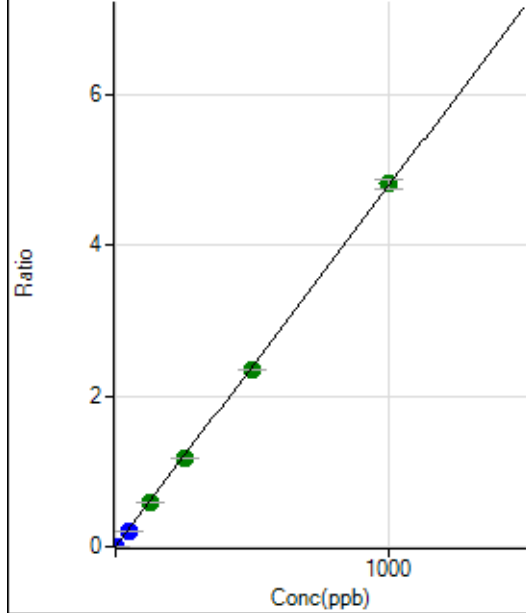
$$R = 1.0000$$

$$DL = 0.008101$$

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	22.22	0.0000	P	61.9
2	☐	1.000	0.786	17694.04	0.0038	P	0.1
3	☐	50.000	43.651	972948.26	0.2088	P	1.4
4	☐	125.000	123.426	2687724.75	0.5904	A	2.0
5	☐	250.000	243.546	5345559.23	1.1649	A	0.6
6	☐	500.000	491.451	10638727.20	2.3506	A	0.5
7	☐	1000.000	1006.403	21246780.52	4.8136	A	2.6
8	☐			7790.13	0.0020	P	2.4

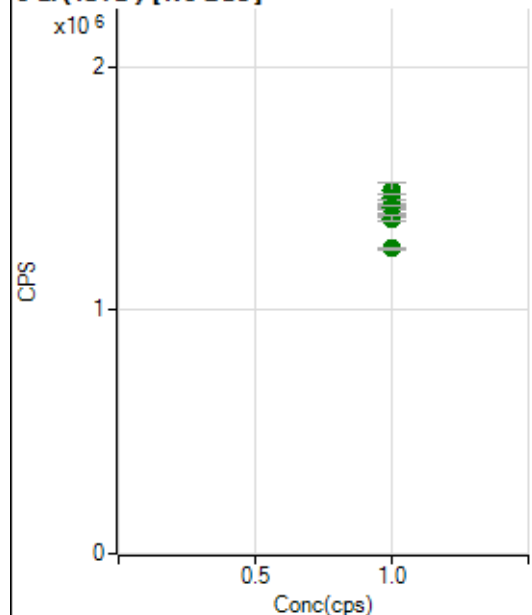
$$y = 0.0048 * x + 4.6550E-006$$

$$R = 0.9999$$

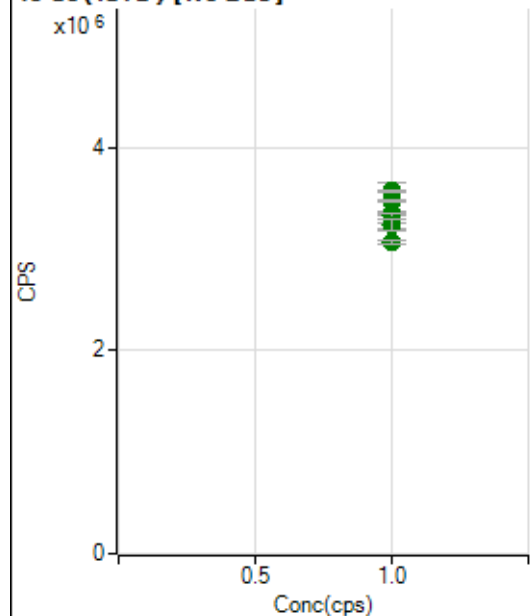
$$DL = 0.001807$$

Weight: <None>

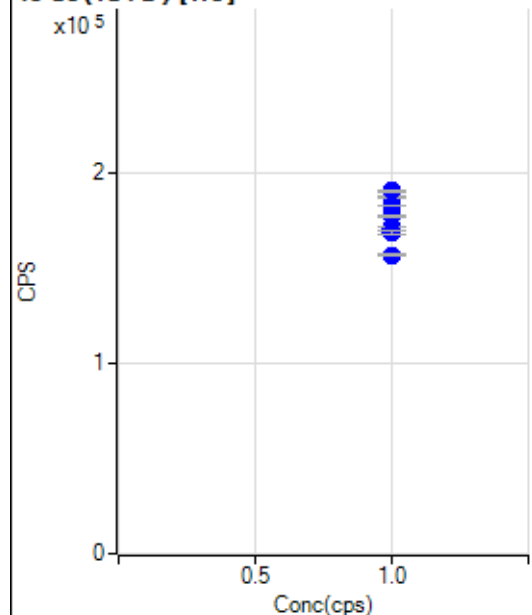
Min Conc: 0

6 Li (ISTD) [No Gas]

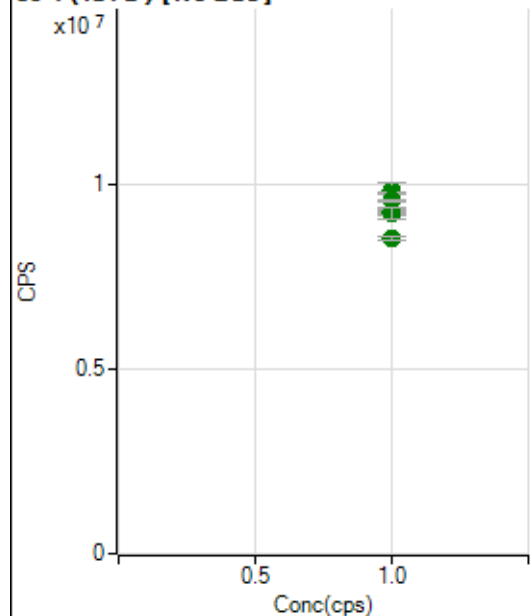
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1489249.54		A	4.7
2	☐	1.000		1462985.95		A	1.5
3	☐	1.000		1434172.45		A	2.4
4	☐	1.000		1418294.30		A	3.0
5	☐	1.000		1418601.44		A	1.1
6	☐	1.000		1392484.29		A	1.2
7	☐	1.000		1376526.37		A	1.6
8	☐	1.000		1251443.77		A	1.1

45 Sc (ISTD) [No Gas]

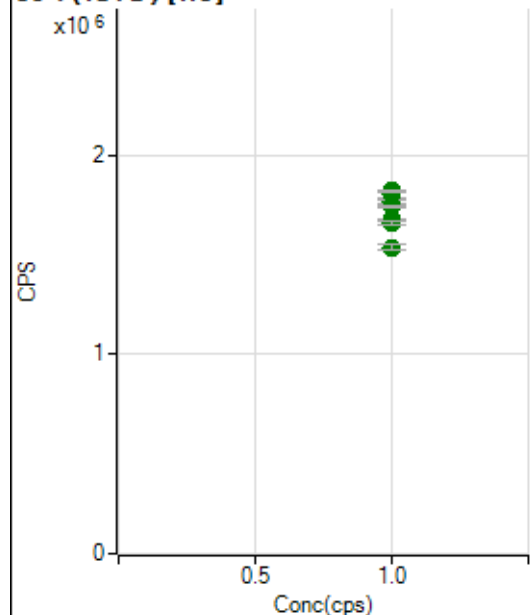
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3566675.05		A	5.2
2	☐	1.000		3573443.77		A	0.8
3	☐	1.000		3470875.37		A	0.8
4	☐	1.000		3344398.98		A	1.1
5	☐	1.000		3325013.00		A	1.4
6	☐	1.000		3230936.97		A	1.6
7	☐	1.000		3246272.94		A	3.6
8	☐	1.000		3071284.85		A	1.0

45 Sc (ISTD) [He]

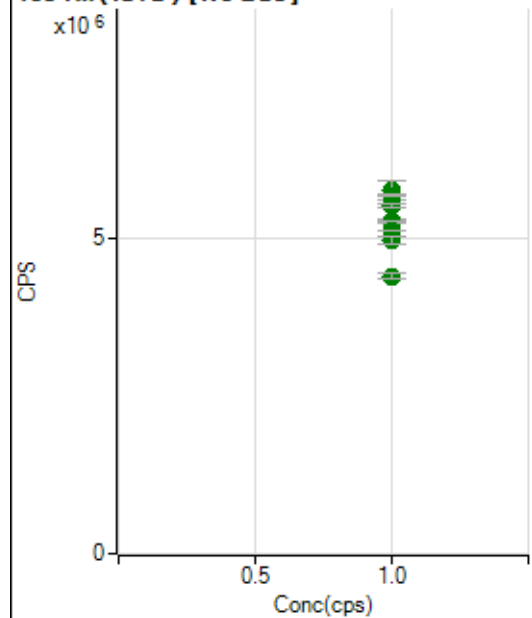
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		187181.21		P	0.6
2	☐	1.000		190392.98		P	0.6
3	☐	1.000		182716.40		P	0.2
4	☐	1.000		177234.22		P	0.4
5	☐	1.000		171461.86		P	0.4
6	☐	1.000		170313.76		P	0.9
7	☐	1.000		168220.75		P	1.1
8	☐	1.000		156440.84		P	0.6

89 Y (ISTD) [No Gas]

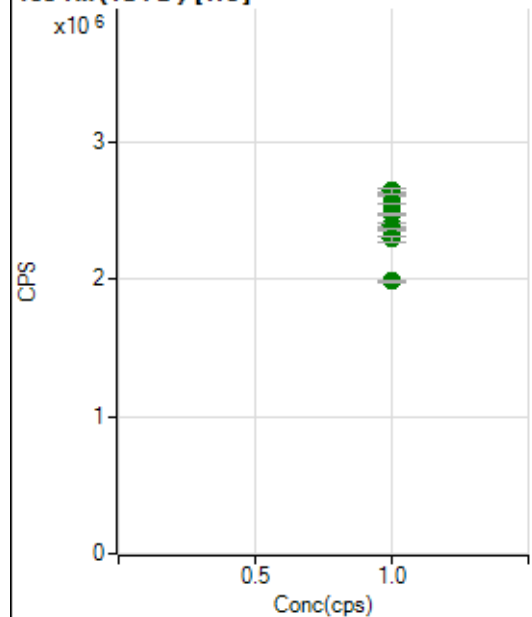
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9805098.67		A	4.8
2	☐	1.000		9738206.04		A	0.8
3	☐	1.000		9540060.62		A	0.9
4	☐	1.000		9200288.96		A	0.7
5	☐	1.000		9251249.10		A	0.8
6	☐	1.000		9184948.68		A	0.4
7	☐	1.000		9203467.78		A	3.1
8	☐	1.000		8537020.36		A	1.2

89 Y(ISTD) [He]

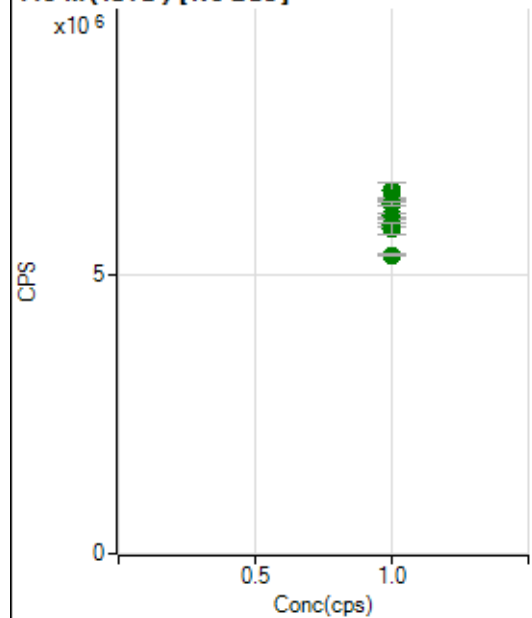
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1800726.97		A	1.4
2	☐	1.000		1820795.04		A	0.8
3	☐	1.000		1764132.42		A	1.3
4	☐	1.000		1744938.55		A	0.7
5	☐	1.000		1675061.59		A	0.8
6	☐	1.000		1659320.77		A	1.0
7	☐	1.000		1658519.86		A	1.5
8	☐	1.000		1537402.24		A	1.7

103 Rh(ISTD) [No Gas]

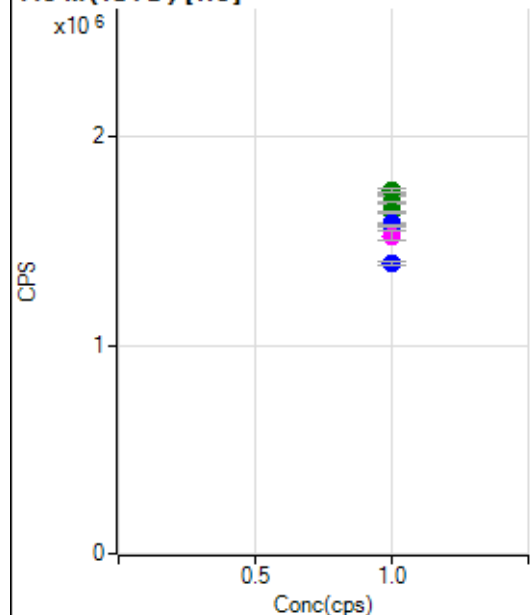
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5736279.15		A	5.2
2	☐	1.000		5660824.01		A	0.4
3	☐	1.000		5502895.61		A	1.0
4	☐	1.000		5265500.13		A	0.8
5	☐	1.000		5245171.24		A	0.4
6	☐	1.000		5100857.81		A	0.0
7	☐	1.000		4953187.36		A	2.7
8	☐	1.000		4389899.27		A	1.8

103 Rh (ISTD) [He]

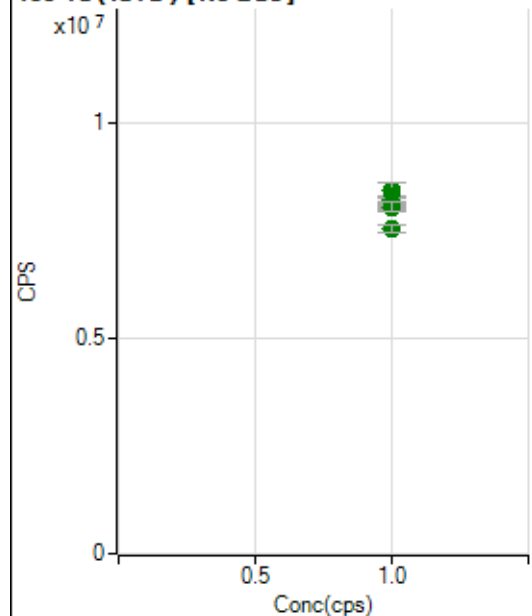
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2617801.65		A	0.8
2	☐	1.000		2643125.01		A	1.3
3	☐	1.000		2550697.90		A	0.4
4	☐	1.000		2476973.82		A	0.8
5	☐	1.000		2394254.98		A	1.0
6	☐	1.000		2363463.52		A	0.4
7	☐	1.000		2295978.37		A	1.8
8	☐	1.000		1985396.79		A	0.7

115 In (ISTD) [No Gas]

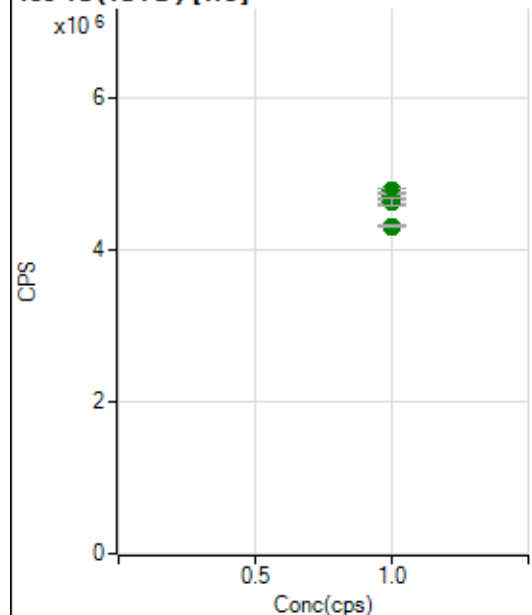
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6484071.69		A	4.4
2	☐	1.000		6365185.04		A	0.2
3	☐	1.000		6252357.90		A	0.8
4	☐	1.000		6047899.08		A	1.0
5	☐	1.000		5980809.60		A	0.4
6	☐	1.000		5882963.66		A	1.4
7	☐	1.000		5806414.04		A	3.5
8	☐	1.000		5339874.89		A	1.0

115 In (ISTD) [He]

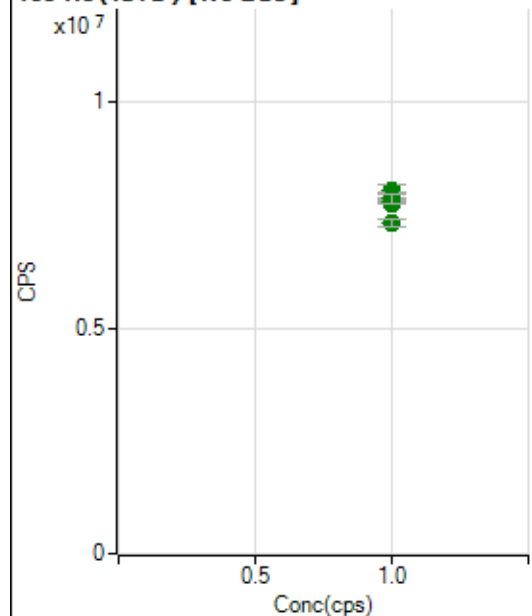
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1722353.72		A	0.4
2	☐	1.000		1742819.57		A	1.1
3	☐	1.000		1683828.24		A	0.7
4	☐	1.000		1639950.10		A	0.6
5	☐	1.000		1586358.03		P	0.2
6	☐	1.000		1577670.73		P	0.5
7	☐	1.000		1528651.58		M	3.1
8	☐	1.000		1393735.56		P	1.0

159 Tb (ISTD) [No Gas]

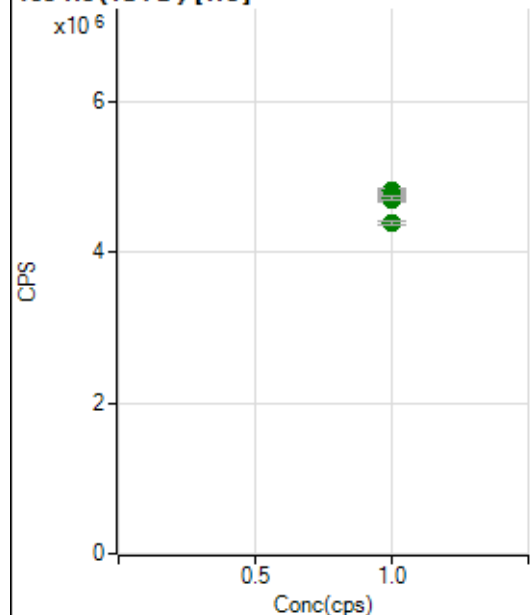
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8406093.55		A	4.2
2	☐	1.000		8286189.74		A	0.3
3	☐	1.000		8178109.46		A	1.3
4	☐	1.000		8066624.25		A	1.5
5	☐	1.000		8090539.81		A	0.5
6	☐	1.000		8016921.34		A	0.5
7	☐	1.000		8028632.10		A	2.9
8	☐	1.000		7533413.57		A	2.1

159 Tb (ISTD) [He]

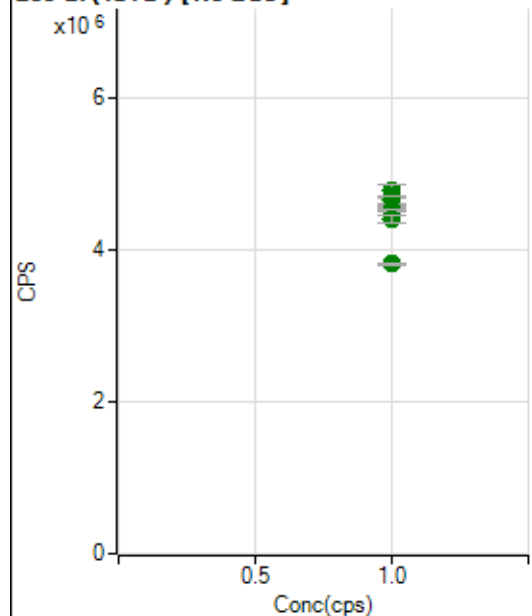
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4728179.96		A	1.6
2	☐	1.000		4780361.25		A	1.1
3	☐	1.000		4736391.80		A	0.1
4	☐	1.000		4723948.89		A	1.2
5	☐	1.000		4639189.51		A	1.4
6	☐	1.000		4697423.30		A	1.4
7	☐	1.000		4632110.56		A	2.2
8	☐	1.000		4308883.27		A	0.6

165 Ho (ISTD) [No Gas]

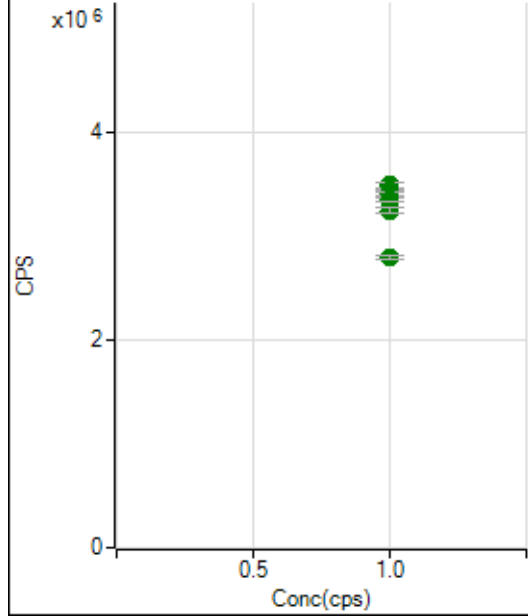
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8042342.73		A	3.9
2	☐	1.000		8008702.87		A	0.6
3	☐	1.000		7901594.19		A	1.5
4	☐	1.000		7764702.94		A	0.6
5	☐	1.000		7805701.00		A	1.4
6	☐	1.000		7795623.15		A	1.2
7	☐	1.000		7873857.66		A	2.9
8	☐	1.000		7331750.38		A	2.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4804714.75		A	1.3
2	☐	1.000		4815872.95		A	1.1
3	☐	1.000		4773705.55		A	0.6
4	☐	1.000		4750486.80		A	1.1
5	☐	1.000		4697256.60		A	1.4
6	☐	1.000		4754261.32		A	0.5
7	☐	1.000		4710988.26		A	1.0
8	☐	1.000		4394313.75		A	1.0

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4781279.40		A	3.3
2	☐	1.000		4701902.47		A	0.4
3	☐	1.000		4660715.52		A	1.8
4	☐	1.000		4552964.86		A	0.4
5	☐	1.000		4588990.49		A	0.5
6	☐	1.000		4525909.24		A	0.4
7	☐	1.000		4415786.01		A	2.5
8	☐	1.000		3821076.19		A	0.5

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3491275.36		A	1.8
2	☐	1.000		3500980.71		A	1.6
3	☐	1.000		3454868.25		A	0.3
4	☐	1.000		3419737.59		A	0.9
5	☐	1.000		3357794.18		A	1.1
6	☐	1.000		3338598.53		A	0.3
7	☐	1.000		3255267.31		A	1.7
8	☐	1.000		2803680.76		A	1.2