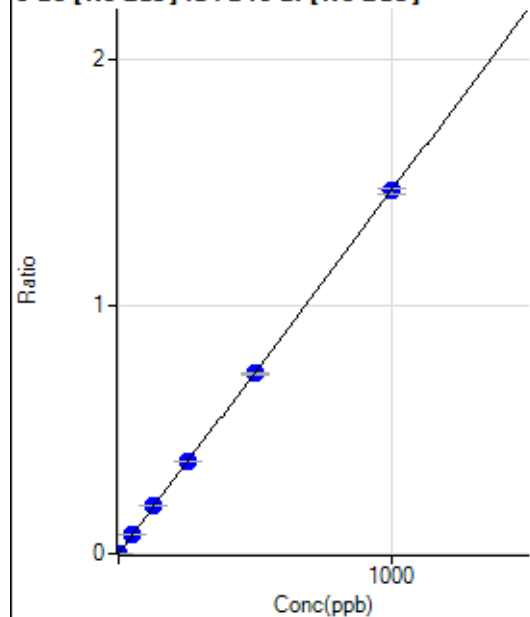


Calibration for 005CALS.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P7080725 MS.b\
 Analysis File: P7080725 MS.batch.bin
 DA Date-Time: 2025-08-07 16:38:29
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2025-08-07 14:48:41
2	006CALS.d	S02	2025-08-07 14:55:17
3	007CALS.d	S03	2025-08-07 14:58:33
4	008CALS.d	S04	2025-08-07 15:01:40
5	009CALS.d	S05	2025-08-07 15:04:37
6	010CALS.d	S06	2025-08-07 15:07:31
7	011CALS.d	S07	2025-08-07 15:10:17
8	012CALS.d	S08	2025-08-07 15:13:04

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2.23	0.0000	P	86.2
2	☐	1.000	1.097	922.61	0.0016	P	1.0
3	☐	50.000	53.287	44793.26	0.0783	P	1.0
4	☐	125.000	131.857	111513.68	0.1938	P	1.2
5	☐	250.000	254.962	219846.52	0.3746	P	0.8
6	☐	500.000	497.191	428984.88	0.7306	P	0.9
7	☐	1000.000	999.143	864796.99	1.4681	P	1.3
8	☐			376.67	0.0007	P	14.4

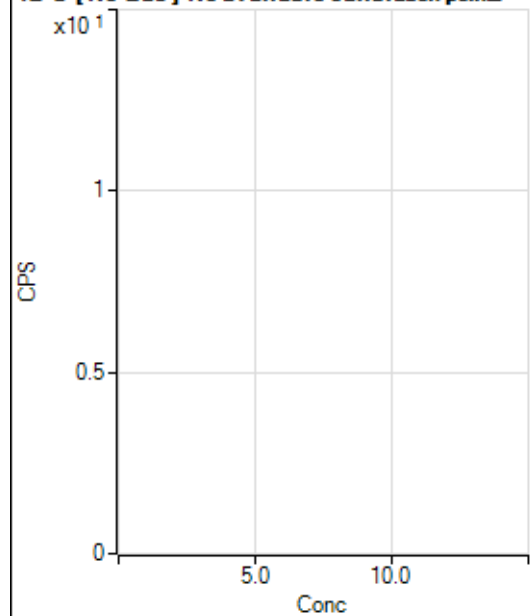
$$y = 0.0015 * x + 3.9954E-006$$

$$R = 1.0000$$

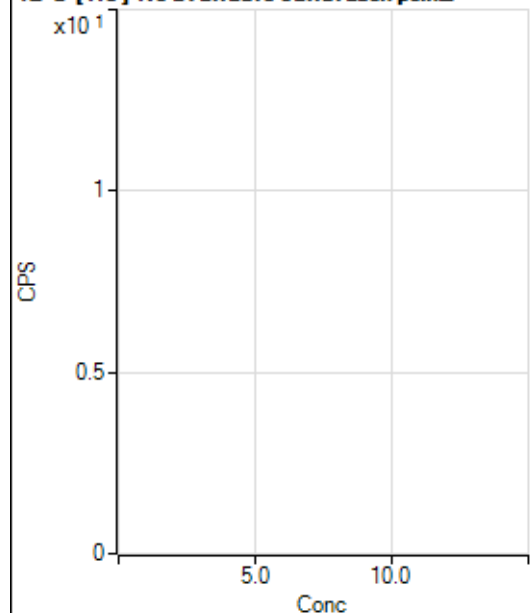
$$DL = 0.007035$$

Weight: <None>

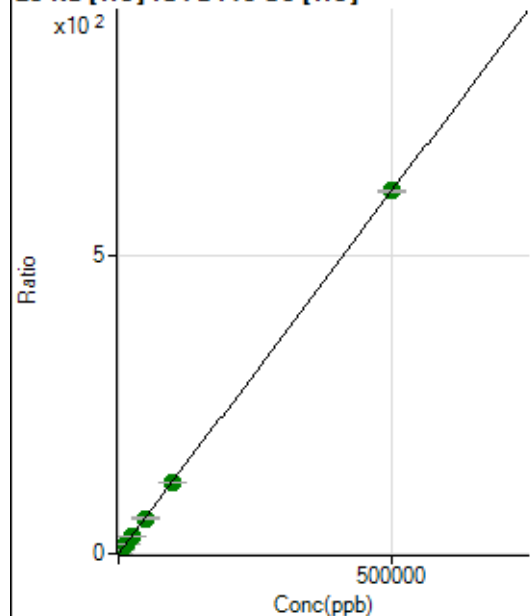
Min Conc: 0

12 C [No Gas] No available calibration points

	Rj 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	29529.47	0.0730	P	0.4
2	☐	500.000	478.283	265750.51	0.6564	P	1.1
3	☐	5000.000	5012.078	2534205.85	6.1863	A	0.6
4	☐	12500.000	13152.380	6280563.45	16.1153	A	12.2
5	☐	25000.000	24997.867	12570040.23	30.5635	A	1.1
6	☐	50000.000	48673.616	24901786.85	59.4414	A	1.6
7	☐	100000.00	98094.275	51495008.68	119.7209	A	1.7
8	☐	500000.00	500497.48	261376120.5	610.5417	A	0.6

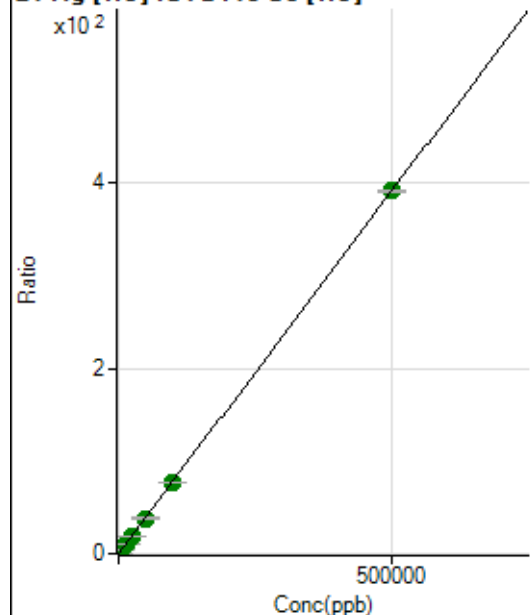
$$y = 0.0012 * x + 0.0730$$

$$R = 1.0000$$

$$DL = 0.7386$$

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	285.56	0.0007	P	13.5
2	☐	500.000	483.926	153466.51	0.3790	P	1.0
3	☐	5000.000	4978.155	1594552.13	3.8926	A	1.5
4	☐	12500.000	13364.977	4077879.39	10.4493	A	10.5
5	☐	25000.000	24869.270	7996245.43	19.4432	A	0.8
6	☐	50000.000	48651.018	15934088.65	38.0355	A	2.1
7	☐	100000.00	97509.885	32789902.85	76.2327	A	0.5
8	☐	500000.00	500618.06	167550501.9	391.3778	A	0.8

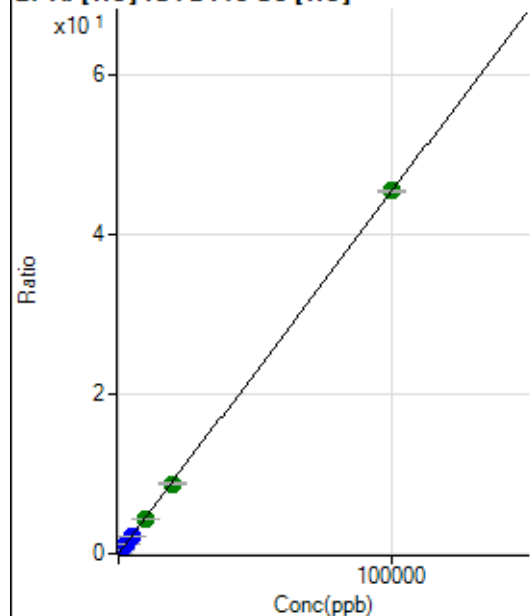
$$y = 7.8179E-004 * x + 7.0579E-004$$

$$R = 1.0000$$

$$DL = 0.3648$$

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	423.35	0.0010	P	12.8
2	☐	20.000	19.952	4093.92	0.0101	P	2.1
3	☐	1000.000	980.039	182828.40	0.4463	P	1.0
4	☐	2500.000	2570.899	455868.23	1.1691	P	11.6
5	☐	5000.000	4821.947	901440.06	2.1919	P	0.6
6	☐	10000.000	9517.951	1812065.53	4.3255	A	0.9
7	☐	20000.000	19341.081	3780320.40	8.7885	A	0.7
8	☐	100000.00	100187.31	19487493.74	45.5204	A	0.4

$$y = 4.5434E-004 * x + 0.0010$$

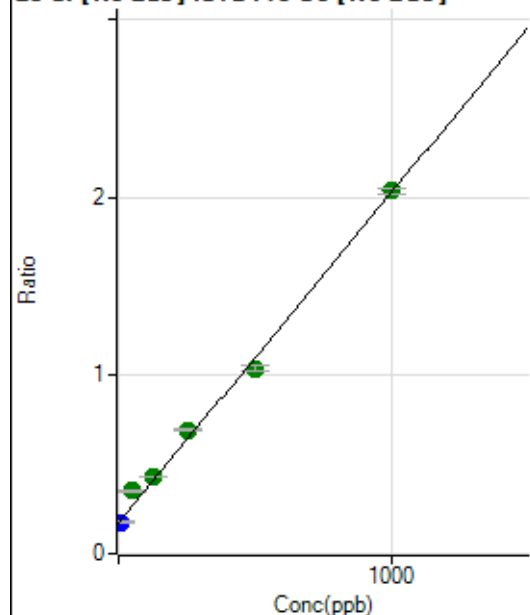
$$R = 1.0000$$

$$DL = 0.8841$$

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	685891.97	0.1742	P	2.0
2	☐	10.000	1.958	707524.34	0.1778	P	2.2
3	☐	50.000	96.045	1385897.74	0.3524	A	2.0
4	☐	125.000	137.874	1687493.57	0.4300	A	1.5
5	☐	250.000	281.444	2819566.83	0.6965	A	3.0
6	☐	500.000	467.853	4241842.40	1.0424	A	2.5
7	☐	1000.000	1004.382	8498869.87	2.0381	A	1.5
8	☐			801365.37	0.1936	P	1.8

$$y = 0.0019 * x + 0.1742$$

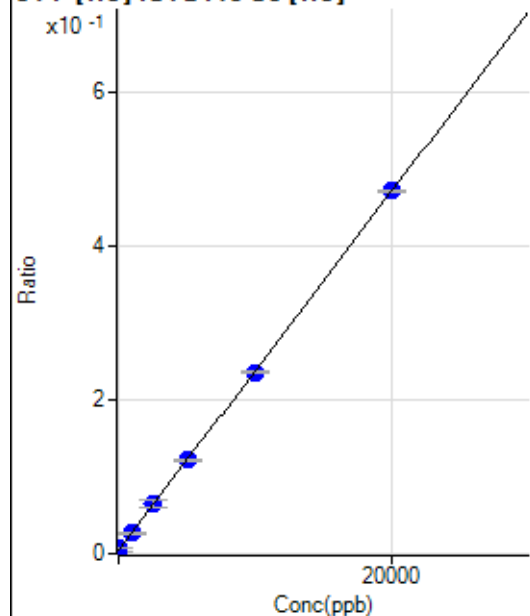
$$R = 0.9976$$

$$DL = 5.745$$

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	-133.596	551.13	0.0014	P	3.6
2	☐	0.000	133.596	3079.23	0.0076	P	3.9
3	☐	1000.000	935.303	10789.45	0.0263	P	1.4
4	☐	2500.000	2598.790	25414.53	0.0652	P	12.2
5	☐	5000.000	5025.331	50136.54	0.1219	P	1.2
6	☐	10000.000	9912.588	98913.25	0.2361	P	1.1
7	☐	20000.000	20028.259	203222.78	0.4725	P	0.4
8	☐			705.58	0.0016	P	8.1

$$y = 2.3366E-005 * x + 0.0045$$

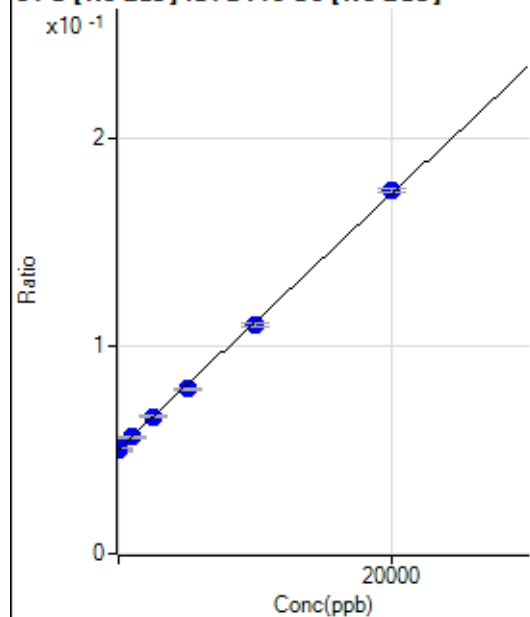
$$R = 0.9999$$

$$DL = 22.34$$

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	-104.921	196173.31	0.0498	P	2.3
2	☐	0.000	104.921	203374.12	0.0511	P	0.8
3	☐	1000.000	950.725	221395.52	0.0563	P	1.4
4	☐	2500.000	2524.258	258785.99	0.0659	P	0.8
5	☐	5000.000	4673.739	320444.85	0.0791	P	2.3
6	☐	10000.000	9710.029	447874.48	0.1101	P	1.5
7	☐	20000.000	20225.982	728085.23	0.1746	P	0.9
8	☐			174066.46	0.0421	P	1.6

$$y = 6.1375E-006 * x + 0.0505$$

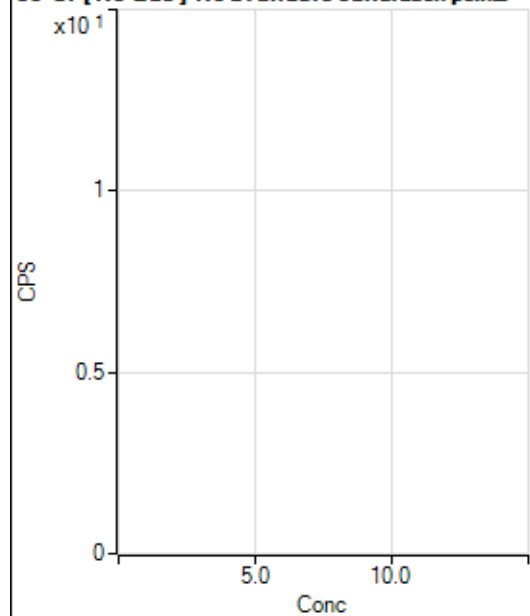
$$R = 0.9997$$

$$DL = 375.3$$

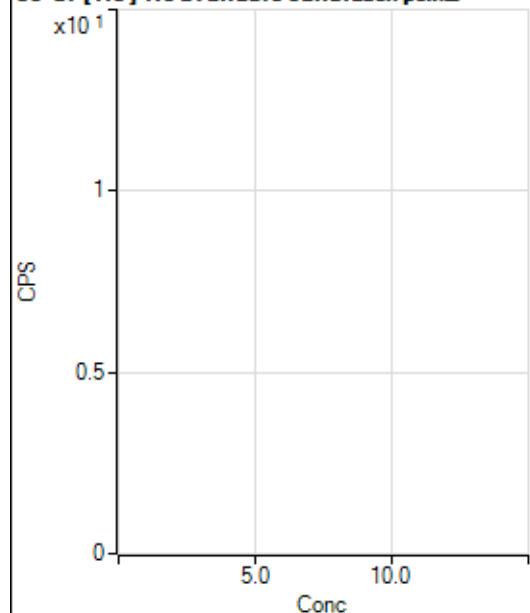
Weight: <None>

Min Conc: 0

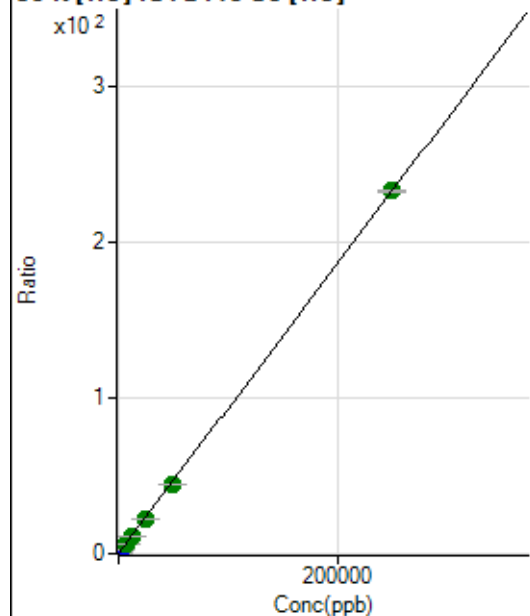
35 Cl [No Gas] No available calibration points



	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	71522.64	0.1768	P	0.1
2	☐	500.000	491.867	256440.59	0.6334	P	0.3
3	☐	2500.000	2540.358	1038414.81	2.5349	P	1.1
4	☐	6250.000	6460.239	2407365.38	6.1736	A	11.4
5	☐	12500.000	12102.882	4692920.28	11.4114	A	0.6
6	☐	25000.000	23767.885	9317068.89	22.2396	A	0.5
7	☐	50000.000	47780.513	19153623.88	44.5295	A	0.7
8	☐	250000.00	250581.32	99654805.18	232.7814	A	0.4

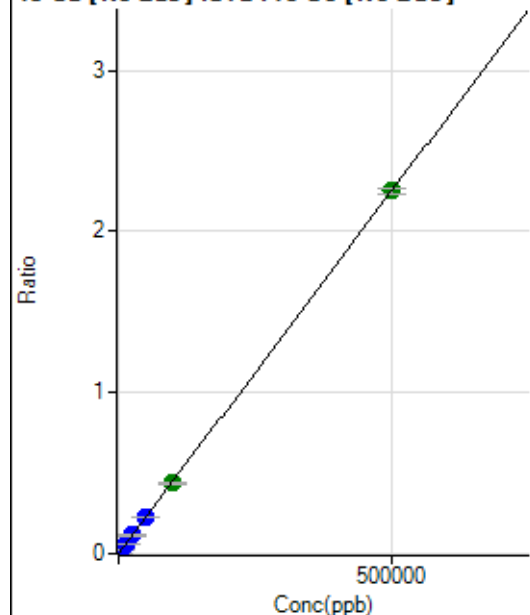
$$y = 9.2826E-004 * x + 0.1768$$

$$R = 0.9999$$

$$DL = 0.5633$$

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	327.79	0.0001	P	19.0
2	☐	500.000	482.630	8977.18	0.0023	P	2.5
3	☐	5000.000	5210.521	92572.93	0.0235	P	1.5
4	☐	12500.000	13145.478	232525.29	0.0593	P	0.4
5	☐	25000.000	25290.570	461292.89	0.1139	P	2.0
6	☐	50000.000	50014.877	916568.80	0.2252	P	1.5
7	☐	100000.00	97823.717	1836529.61	0.4404	A	2.1
8	☐	500000.00	500401.01	9323230.49	2.2526	A	1.8

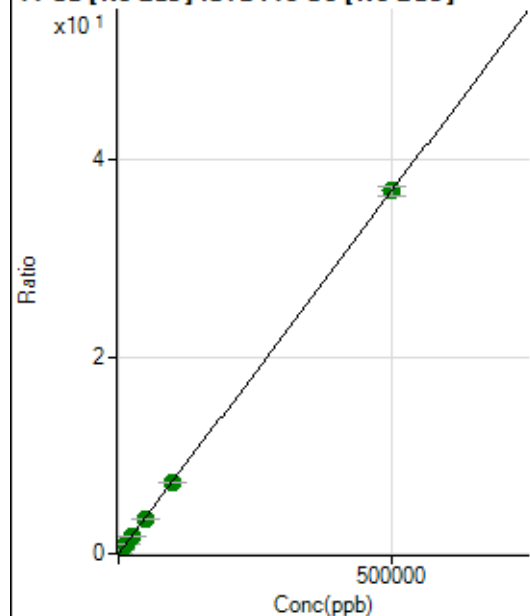
$$y = 4.5013\text{E-}006 * x + 8.3415\text{E-}005$$

$$R = 1.0000$$

$$DL = 10.58$$

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	38345.41	0.0097	P	1.7
2	☐	500.000	484.113	180595.28	0.0454	P	1.3
3	☐	5000.000	5045.759	1499520.48	0.3812	A	0.8
4	☐	12500.000	12585.576	3674405.57	0.9364	A	0.3
5	☐	25000.000	24305.089	7283671.07	1.7992	A	3.2
6	☐	50000.000	48602.419	14603277.70	3.5881	A	0.8
7	☐	100000.00	97807.159	30070843.16	7.2108	A	0.6
8	☐	500000.00	500610.49	152589066.6	36.8674	A	2.3

$$y = 7.3625\text{E-}005 * x + 0.0097$$

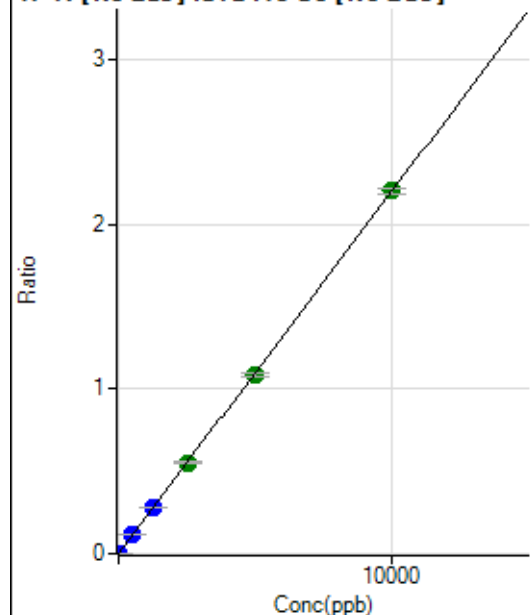
$$R = 1.0000$$

$$DL = 6.702$$

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	92.22	0.0000	P	4.0
2	☐	5.000	5.038	4501.82	0.0011	P	4.4
3	☐	500.000	510.513	441653.46	0.1123	P	0.7
4	☐	1250.000	1276.303	1101459.61	0.2807	P	0.5
5	☐	2500.000	2514.574	2238765.92	0.5530	A	3.1
6	☐	5000.000	4938.755	4420080.63	1.0861	A	1.2
7	☐	10000.000	10023.165	9191315.14	2.2042	A	1.9
8	☐			3417.09	0.0008	P	2.4

$$y = 2.1990\text{E-}004 * x + 2.3423\text{E-}005$$

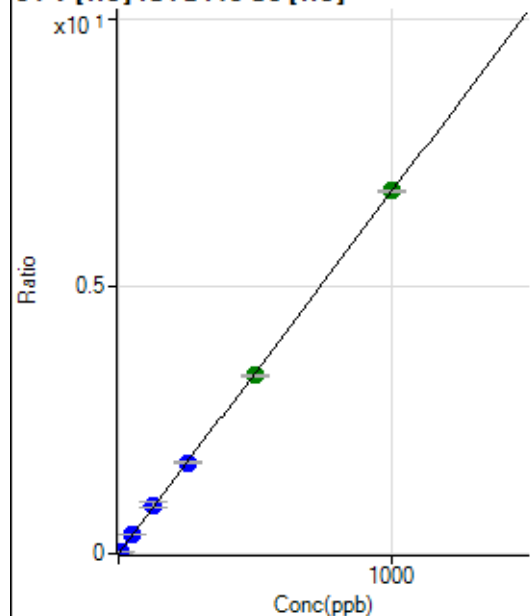
$$R = 1.0000$$

$$DL = 0.01274$$

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	25.56	0.0001	P	30.1
2	☐	5.000	5.102	14017.74	0.0346	P	0.7
3	☐	50.000	50.842	141095.73	0.3444	P	0.5
4	☐	125.000	133.079	351361.08	0.9014	P	12.0
5	☐	250.000	252.071	702166.05	1.7074	P	0.2
6	☐	500.000	492.257	1396808.47	3.3342	A	0.9
7	☐	1000.000	1002.301	2920168.01	6.7888	A	0.8
8	☐			2023.49	0.0047	P	5.9

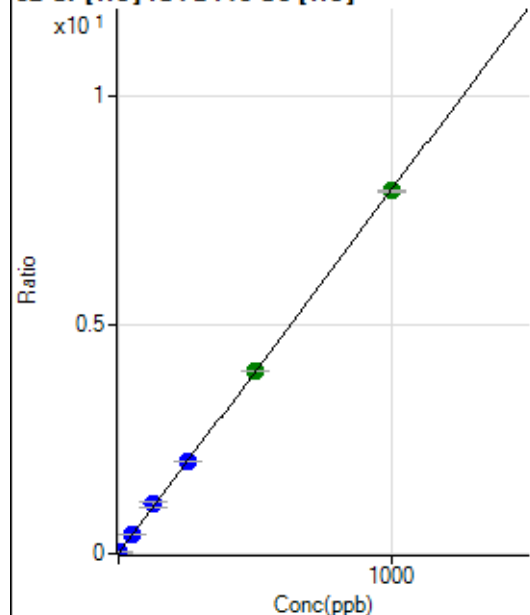
$$y = 0.0068 * x + 6.3172\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.008431$$

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	2411.33	0.0060	P	5.9
2	☐	2.000	2.016	8901.59	0.0220	P	3.4
3	☐	50.000	51.044	168635.28	0.4117	P	0.9
4	☐	125.000	134.889	420037.71	1.0781	P	12.5
5	☐	250.000	254.100	833036.81	2.0256	P	0.0
6	☐	500.000	501.266	1671591.38	3.9901	A	0.5
7	☐	1000.000	997.054	3411346.65	7.9307	A	0.8
8	☐			20430.63	0.0477	P	1.4

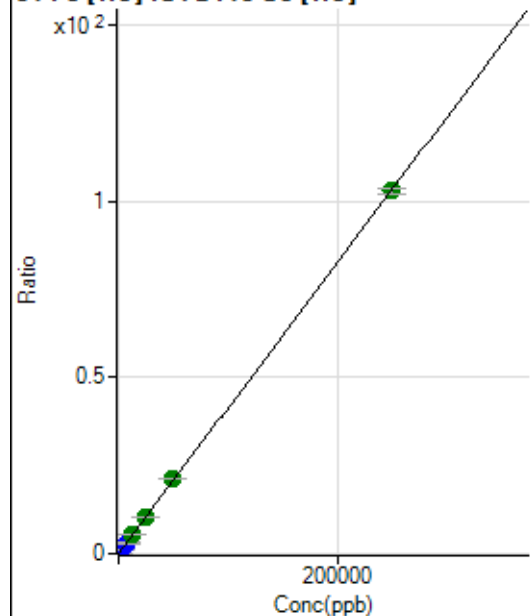
$$y = 0.0079 * x + 0.0060$$

$$R = 0.9999$$

$$DL = 0.1326$$

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	2892.53	0.0071	P	1.5
2	☐	50.000	52.537	11663.49	0.0288	P	2.2
3	☐	2500.000	2683.650	456099.03	1.1134	P	0.9
4	☐	6250.000	7048.667	1135354.18	2.9128	P	12.0
5	☐	12500.000	13023.231	2210717.64	5.3756	A	0.5
6	☐	25000.000	25452.426	4398433.13	10.4992	A	0.7
7	☐	50000.000	51190.113	9079635.49	21.1087	A	0.4
8	☐	250000.00	249668.77	44063007.67	102.9256	A	1.4

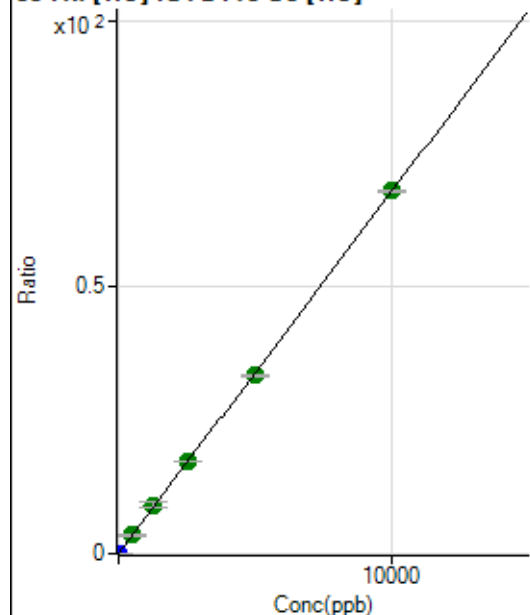
$$y = 4.1222E-004 * x + 0.0071$$

$$R = 1.0000$$

$$DL = 0.7561$$

Weight: <None>

Min Conc: 0

55 Mn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	7674.25	0.0190	P	3.3
2	☐	1.000	1.073	10629.39	0.0263	P	1.5
3	☐	500.000	503.992	1409811.94	3.4414	A	1.7
4	☐	1250.000	1330.084	3527590.02	9.0512	A	12.1
5	☐	2500.000	2531.093	7076419.62	17.2068	A	0.8
6	☐	5000.000	4918.943	14001551.73	33.4220	A	1.4
7	☐	10000.000	10022.545	29283263.17	68.0789	A	0.6
8	☐			23393.85	0.0546	P	0.9

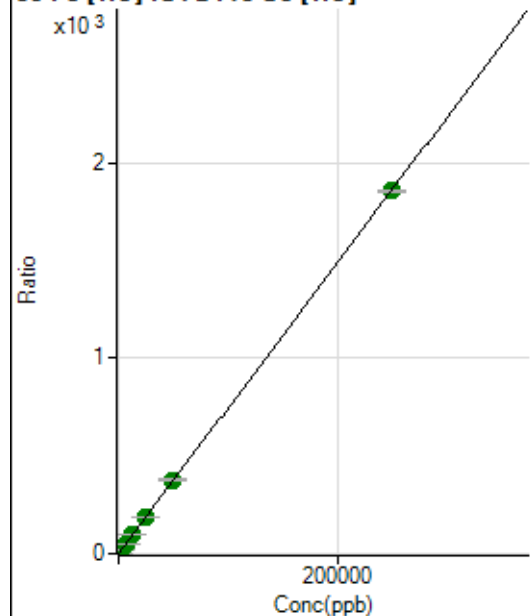
$$y = 0.0068 * x + 0.0190$$

$$R = 0.9999$$

$$DL = 0.2725$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	22723.93	0.0562	P	2.5
2	☐	50.000	51.602	178139.35	0.4400	P	0.1
3	☐	2500.000	2588.492	7909599.05	19.3087	A	0.9
4	☐	6250.000	6823.674	19803973.04	50.8090	A	12.0
5	☐	12500.000	13013.119	39826951.07	96.8445	A	0.8
6	☐	25000.000	24955.073	77781858.28	185.6659	A	0.9
7	☐	50000.000	50685.160	162175609.8	377.0399	A	1.2
8	☐	250000.00	249826.57	795504094.8	1,858.204	A	0.6

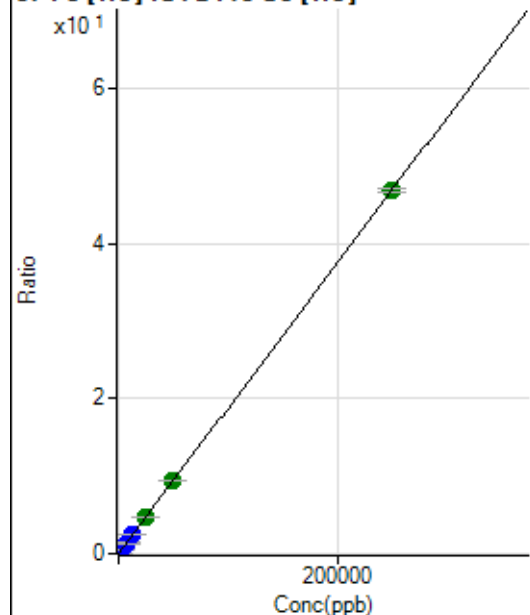
$$y = 0.0074 * x + 0.0562$$

$$R = 1.0000$$

$$DL = 0.5774$$

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	1497.87	0.0037	P	0.7
2	☐	50.000	52.746	5497.72	0.0136	P	2.7
3	☐	2500.000	2648.512	204658.89	0.4996	P	1.0
4	☐	6250.000	6926.838	507017.12	1.3007	P	11.9
5	☐	12500.000	13193.348	1017422.76	2.4740	P	0.7
6	☐	25000.000	24660.600	1935963.48	4.6211	A	1.3
7	☐	50000.000	50229.863	4046959.42	9.4087	A	0.6
8	☐	250000.00	249934.89	20035905.12	46.8013	A	1.2

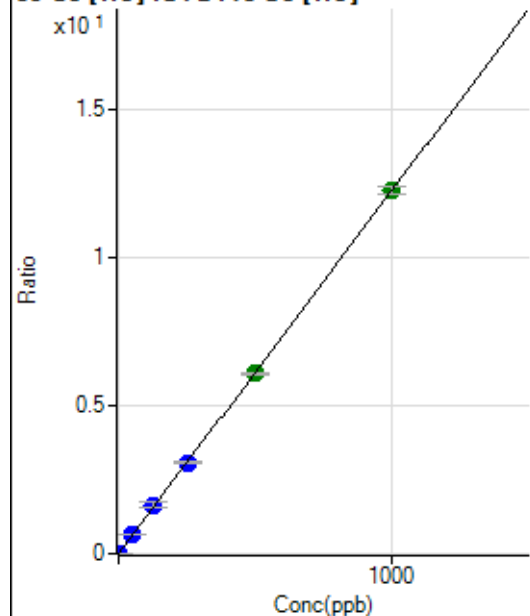
$$y = 1.8724\text{E-}004 * x + 0.0037$$

$$R = 1.0000$$

$$DL = 0.3986$$

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	136.67	0.0003	P	27.2
2	☐	1.000	1.038	5277.65	0.0130	P	1.7
3	☐	50.000	51.027	255752.58	0.6243	P	0.3
4	☐	125.000	134.036	639075.79	1.6394	P	11.9
5	☐	250.000	251.565	1265270.80	3.0766	P	0.3
6	☐	500.000	496.065	2541513.92	6.0664	A	1.4
7	☐	1000.000	1000.395	5261811.42	12.2336	A	2.0
8	☐			11067.51	0.0259	P	2.5

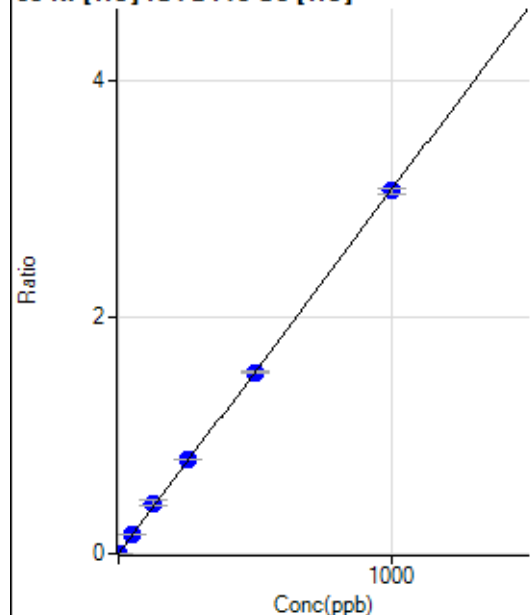
$$y = 0.0122 * x + 3.3785\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.02257$$

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	565.57	0.0014	P	1.9
2	☐	1.000	0.938	1735.68	0.0043	P	2.7
3	☐	50.000	52.940	67380.69	0.1645	P	0.8
4	☐	125.000	137.910	166064.77	0.4263	P	12.7
5	☐	250.000	260.052	330040.08	0.8025	P	0.3
6	☐	500.000	497.375	642505.18	1.5336	P	1.0
7	☐	1000.000	997.039	1321745.97	3.0729	P	1.3
8	☐			6249.14	0.0146	P	2.1

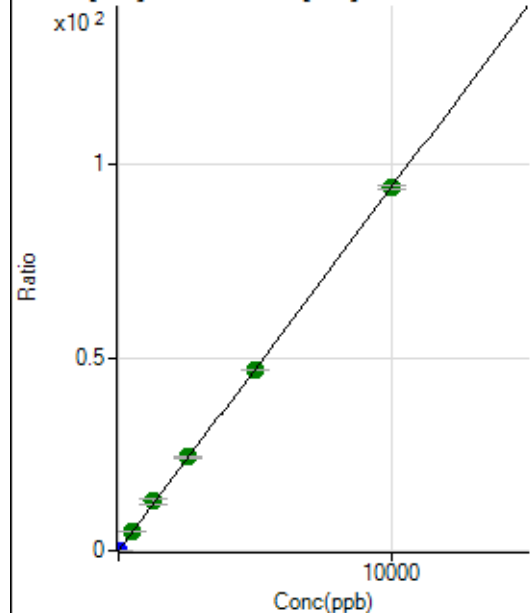
$$y = 0.0031 * x + 0.0014$$

$$R = 0.9999$$

$$DL = 0.02588$$

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	1048.94	0.0026	P	10.5
2	☐	2.000	1.894	8271.25	0.0204	P	2.3
3	☐	500.000	519.035	2003537.85	4.8910	A	1.7
4	☐	1250.000	1365.098	5014104.37	12.8594	A	11.5
5	☐	2500.000	2575.741	9977882.56	24.2614	A	1.0
6	☐	5000.000	4970.504	19612587.63	46.8158	A	1.0
7	☐	10000.000	9980.474	40432170.23	94.0006	A	1.0
8	☐			20953.71	0.0489	P	0.8

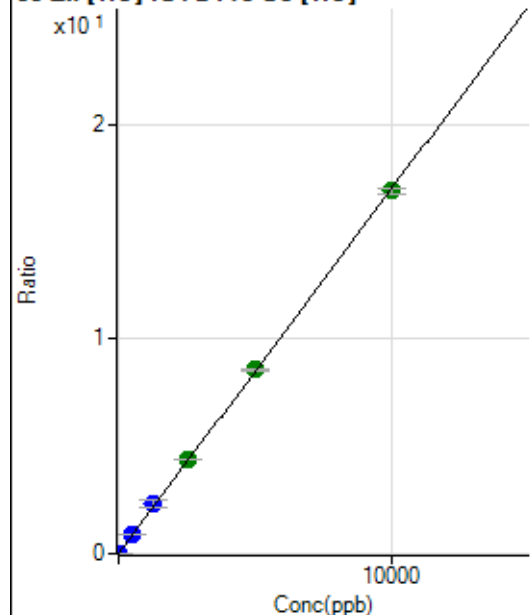
$$y = 0.0094 * x + 0.0026$$

$$R = 0.9999$$

$$DL = 0.08709$$

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	601.13	0.0015	P	1.7
2	☐	5.000	4.910	3978.35	0.0098	P	3.6
3	☐	500.000	527.818	367903.66	0.8981	P	0.8
4	☐	1250.000	1370.971	908160.80	2.3303	P	12.2
5	☐	2500.000	2579.637	1802784.56	4.3834	A	1.5
6	☐	5000.000	5036.915	3585118.56	8.5576	A	1.4
7	☐	10000.000	9945.121	7266854.82	16.8950	A	1.4
8	☐			5716.71	0.0134	P	0.7

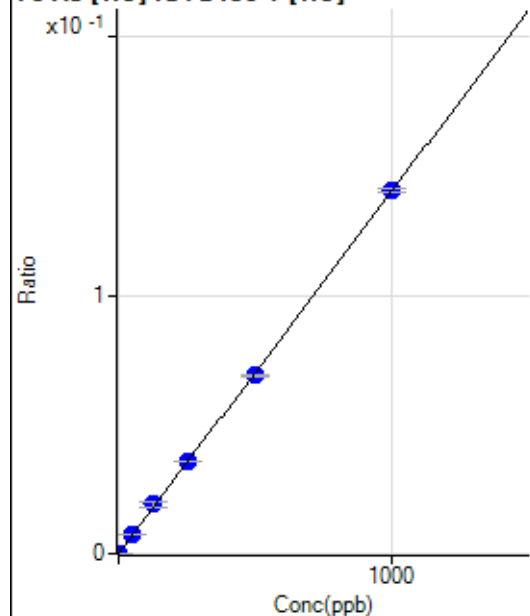
$$y = 0.0017 * x + 0.0015$$

$$R = 0.9999$$

$$DL = 0.04406$$

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	8.89	0.0000	P	94.1
2	☐	1.000	1.119	463.35	0.0002	P	2.5
3	☐	50.000	51.846	21238.66	0.0073	P	1.0
4	☐	125.000	136.064	53096.91	0.0191	P	11.9
5	☐	250.000	253.591	105170.97	0.0355	P	0.5
6	☐	500.000	491.744	207814.41	0.0689	P	1.4
7	☐	1000.000	1001.755	432262.68	0.1403	P	1.1
8	☐			604.46	0.0002	P	5.1

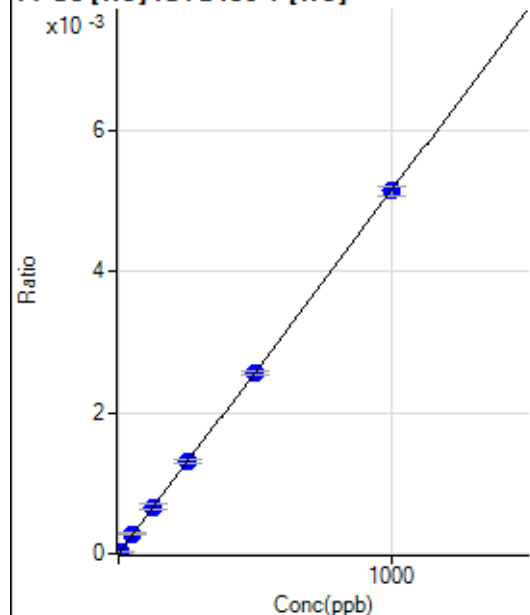
$$y = 1.4007E-004 * x + 3.1055E-006$$

$$R = 0.9999$$

$$DL = 0.06261$$

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	3.33	0.0000	P	173.
2	☐	5.000	4.620	72.22	0.0000	P	17.8
3	☐	50.000	53.308	804.48	0.0003	P	11.5
4	☐	125.000	128.551	1846.80	0.0007	P	10.7
5	☐	250.000	253.203	3859.43	0.0013	P	4.1
6	☐	500.000	499.195	7748.77	0.0026	P	2.4
7	☐	1000.000	998.994	15834.12	0.0051	P	2.4
8	☐			27.78	0.0000	P	24.4

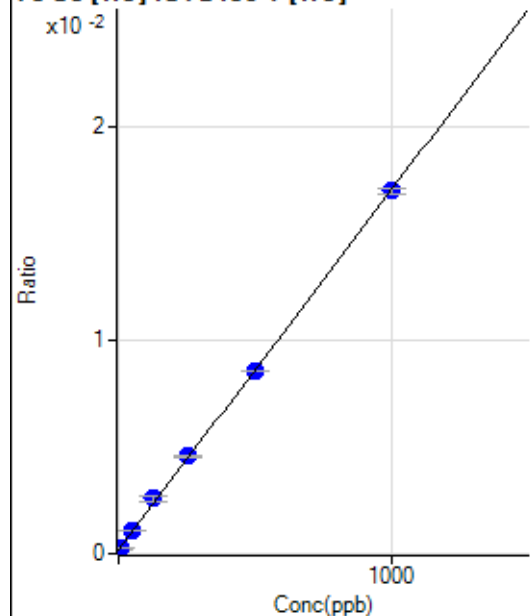
$$y = 5.1427\text{E-}006 * x + 1.1711\text{E-}006$$

$$R = 1.0000$$

$$DL = 1.183$$

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	502.23	0.0002	P	10.2
2	☐	5.000	3.593	684.47	0.0002	P	4.4
3	☐	50.000	53.398	3150.37	0.0011	P	2.1
4	☐	125.000	142.240	7199.59	0.0026	P	8.8
5	☐	250.000	259.614	13502.93	0.0046	P	1.9
6	☐	500.000	497.395	25883.84	0.0086	P	0.4
7	☐	1000.000	996.581	52407.04	0.0170	P	1.3
8	☐			625.58	0.0002	P	11.4

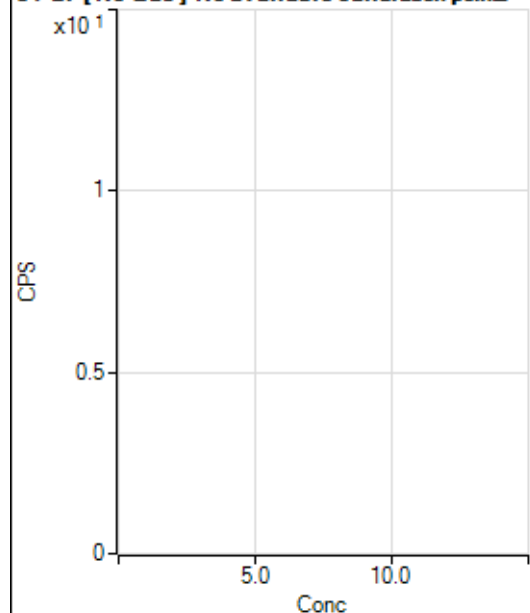
$$y = 1.6894\text{E-}005 * x + 1.7546\text{E-}004$$

$$R = 0.9998$$

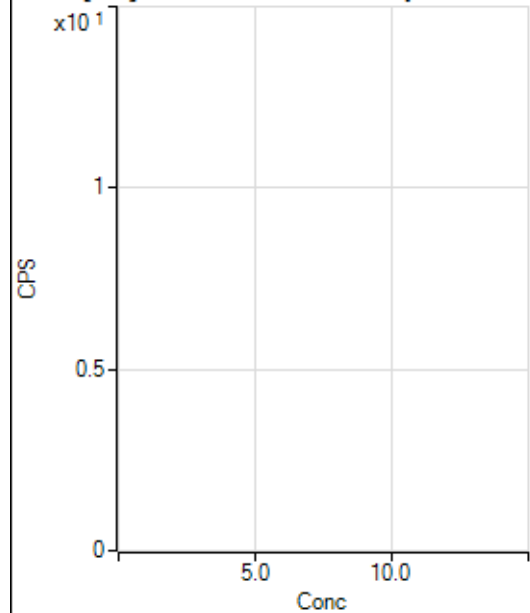
$$DL = 3.173$$

Weight: <None>

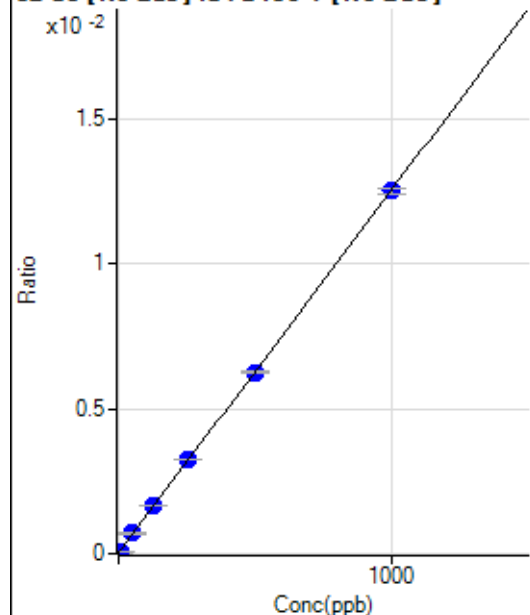
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8935.01		P	3.1
2	☐			9017.29		P	1.2
3	☐			8777.13		P	0.6
4	☐			9085.09		P	3.4
5	☐			9112.90		P	2.4
6	☐			8910.58		P	1.8
7	☐			9327.48		P	0.9
8	☐			10002.37		P	5.6

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			177.78		P	9.6
2	☐			153.34		P	2.2
3	☐			117.78		P	9.1
4	☐			153.34		P	19.9
5	☐			134.45		P	11.7
6	☐			135.56		P	22.0
7	☐			147.78		P	13.6
8	☐			341.12		P	12.6

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	294.30	0.0000	P	10.7
2	☐	5.000	5.156	918.75	0.0001	P	3.4
3	☐	50.000	53.532	6787.40	0.0007	P	2.4
4	☐	125.000	132.418	16373.76	0.0017	P	0.1
5	☐	250.000	256.610	32312.48	0.0032	P	0.6
6	☐	500.000	498.528	63434.31	0.0063	P	2.0
7	☐	1000.000	997.979	128498.46	0.0125	P	1.3
8	☐			574.68	0.0001	P	4.8

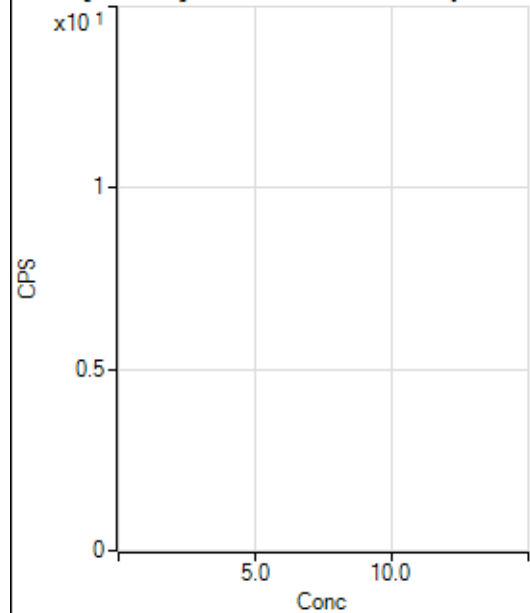
$$y = 1.2519\text{E-}005 * x + 3.0370\text{E-}005$$

$$R = 1.0000$$

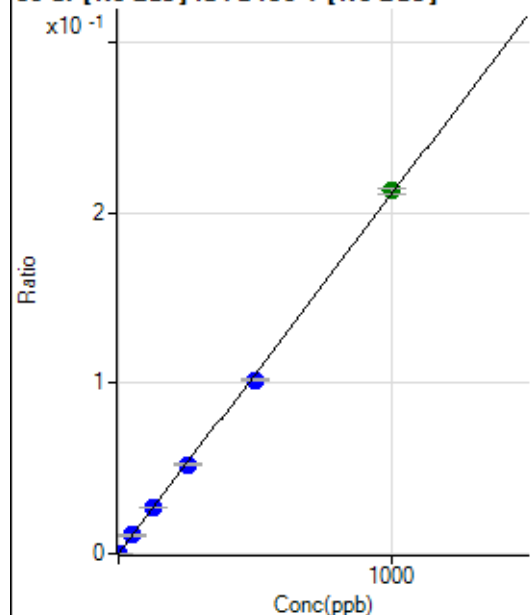
$$DL = 0.776$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			530.01		P	3.9
2	☐			553.35		P	9.4
3	☐			522.24		P	4.3
4	☐			492.24		P	6.3
5	☐			551.13		P	13.6
6	☐			568.91		P	7.0
7	☐			522.24		P	2.2
8	☐			553.35		P	1.6

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	823.37	0.0001	P	5.0
2	☐	1.000	0.986	2832.52	0.0003	P	5.3
3	☐	50.000	50.585	104236.37	0.0108	P	1.0
4	☐	125.000	126.396	259450.25	0.0268	P	1.6
5	☐	250.000	247.234	520521.87	0.0522	P	1.1
6	☐	500.000	482.773	1031119.87	0.1019	P	1.3
7	☐	1000.000	1009.101	2185066.72	0.2130	A	1.5
8	☐			28926.32	0.0029	P	1.8

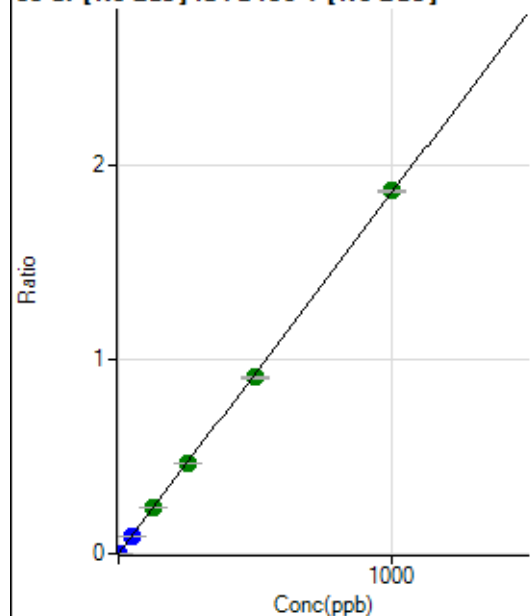
$$y = 2.1097E-004 * x + 8.4929E-005$$

$$R = 0.9998$$

$$DL = 0.05998$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	197.78	0.0000	P	20.7
2	☐	1.000	0.979	17764.14	0.0018	P	1.9
3	☐	50.000	50.242	902766.62	0.0932	P	1.3
4	☐	125.000	128.103	2303697.34	0.2375	A	1.5
5	☐	250.000	250.454	4626690.31	0.4644	A	1.3
6	☐	500.000	487.969	9151567.57	0.9047	A	1.0
7	☐	1000.000	1005.502	19128006.80	1.8642	A	0.5
8	☐			245023.29	0.0247	P	0.8

$$y = 0.0019 * x + 2.0479E-005$$

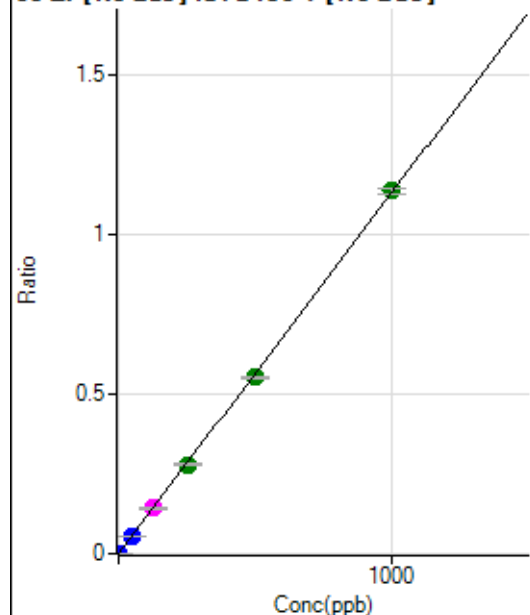
$$R = 0.9999$$

$$DL = 0.006875$$

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	447.79	0.0000	P	8.8
2	☐	1.000	1.032	11718.11	0.0012	P	2.7
3	☐	50.000	49.860	545967.14	0.0563	P	1.1
4	☐	125.000	125.740	1377480.99	0.1420	M	1.4
5	☐	250.000	247.663	2786427.42	0.2797	A	1.8
6	☐	500.000	489.344	5589740.13	0.5526	A	1.0
7	☐	1000.000	1005.827	11652754.83	1.1357	A	1.4
8	☐			13389.57	0.0013	P	1.4

$$y = 0.0011 * x + 4.6104E-005$$

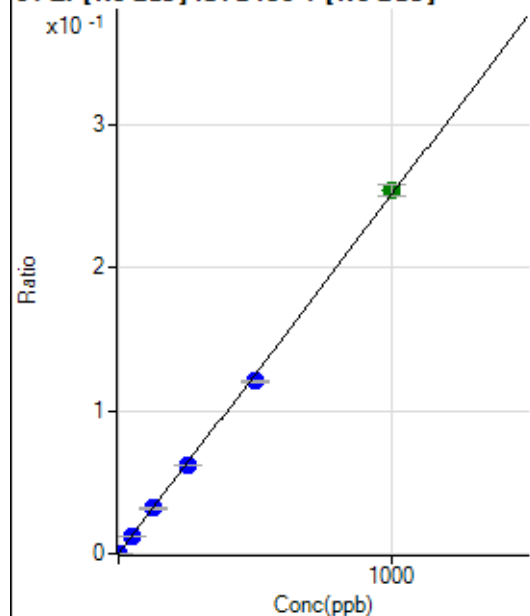
$$R = 0.9999$$

$$DL = 0.01082$$

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	103.33	0.0000	P	25.4
2	☐	1.000	0.988	2504.68	0.0003	P	2.9
3	☐	50.000	49.802	121308.07	0.0125	P	1.0
4	☐	125.000	126.325	307824.57	0.0317	P	1.3
5	☐	250.000	245.729	614999.14	0.0617	P	1.3
6	☐	500.000	480.227	1220092.93	0.1206	P	1.7
7	☐	1000.000	1010.798	2604482.31	0.2539	A	3.0
8	☐			2979.22	0.0003	P	4.2

$$y = 2.5115E-004 * x + 1.0620E-005$$

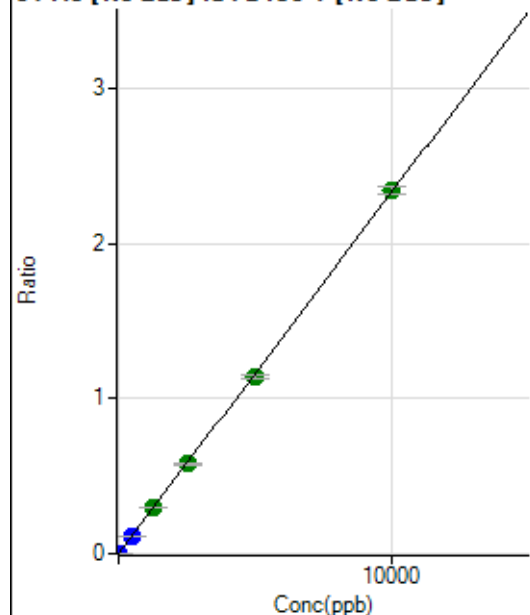
$$R = 0.9997$$

$$DL = 0.03228$$

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	266.67	0.0000	P	4.1
2	☐	5.000	5.855	13440.70	0.0014	P	1.8
3	☐	500.000	498.789	1124375.26	0.1160	P	1.6
4	☐	1250.000	1287.095	2903849.12	0.2994	A	1.0
5	☐	2500.000	2487.095	5763743.11	0.5785	A	1.4
6	☐	5000.000	4900.707	11529837.05	1.1399	A	1.8
7	☐	10000.000	10048.296	23978078.25	2.3372	A	2.2
8	☐			14278.19	0.0014	P	1.8

$$y = 2.3259\text{E-}004 * x + 2.7494\text{E-}005$$

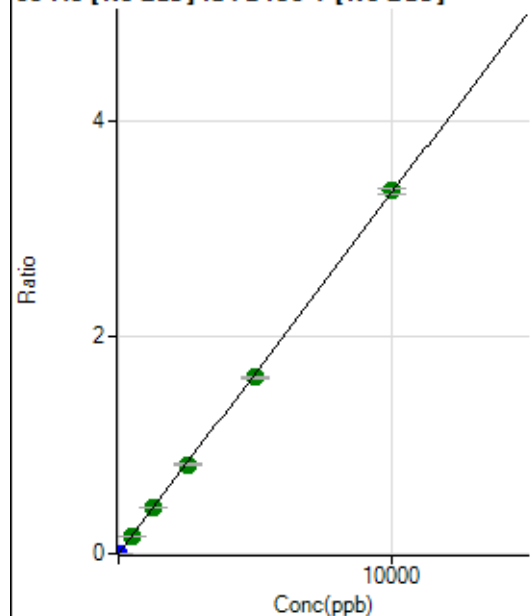
$$R = 0.9999$$

$$DL = 0.01454$$

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	240.00	0.0000	P	8.9
2	☐	5.000	4.851	15887.60	0.0016	P	2.2
3	☐	500.000	502.186	1622679.82	0.1674	A	0.2
4	☐	1250.000	1265.328	4091654.17	0.4219	A	1.6
5	☐	2500.000	2476.278	8225015.43	0.8256	A	1.8
6	☐	5000.000	4894.942	16507729.20	1.6319	A	1.2
7	☐	10000.000	10056.434	34399370.05	3.3527	A	1.3
8	☐			15615.10	0.0016	P	2.9

$$y = 3.3338\text{E-}004 * x + 2.4721\text{E-}005$$

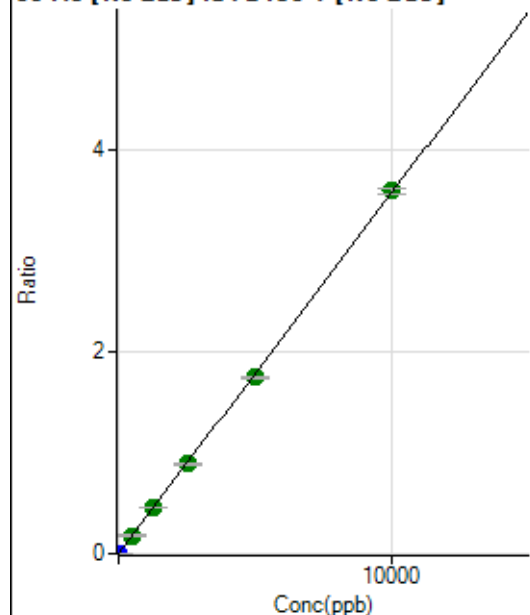
$$R = 0.9999$$

$$DL = 0.01979$$

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	277.78	0.0000	P	15.5
2	☐	5.000	5.015	17644.05	0.0018	P	2.3
3	☐	500.000	504.299	1749295.51	0.1805	A	1.7
4	☐	1250.000	1270.406	4410801.50	0.4548	A	0.5
5	☐	2500.000	2495.989	8900922.23	0.8934	A	2.0
6	☐	5000.000	4890.240	17706386.68	1.7504	A	1.2
7	☐	10000.000	10053.117	36919001.12	3.5984	A	1.7
8	☐			22084.59	0.0022	P	1.8

$$y = 3.5794\text{E-}004 * x + 2.8676\text{E-}005$$

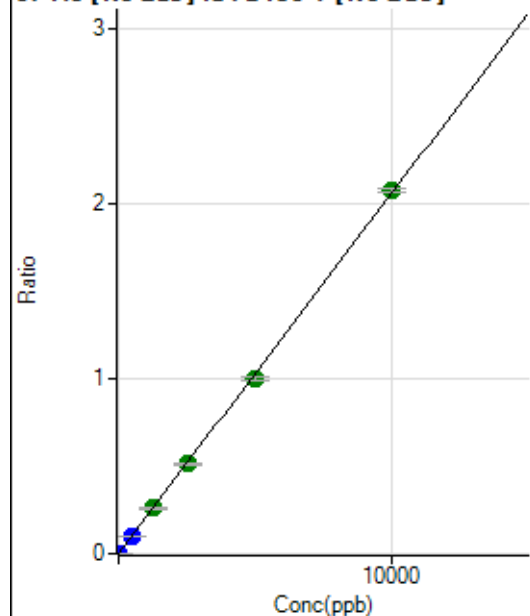
$$R = 0.9999$$

$$DL = 0.03719$$

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	211.11	0.0000	P	26.5
2	☐	5.000	4.966	10112.48	0.0010	P	1.0
3	☐	500.000	498.391	995275.00	0.1027	P	1.6
4	☐	1250.000	1254.093	2506653.94	0.2584	A	0.2
5	☐	2500.000	2482.608	5096752.04	0.5116	A	1.8
6	☐	5000.000	4870.106	10150750.82	1.0035	A	1.7
7	☐	10000.000	10068.863	21287796.35	2.0748	A	0.9
8	☐			9967.93	0.0010	P	0.3

$$y = 2.0605\text{E-}004 * x + 2.1864\text{E-}005$$

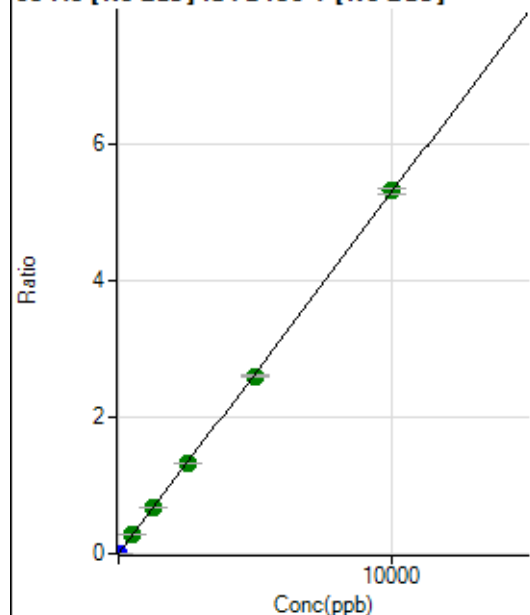
$$R = 0.9999$$

$$DL = 0.08428$$

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	384.46	0.0000	P	3.7
2	☐	5.000	4.848	25214.12	0.0026	P	3.7
3	☐	500.000	507.344	2603534.48	0.2687	A	0.6
4	☐	1250.000	1265.293	6498386.92	0.6700	A	0.4
5	☐	2500.000	2503.787	13209884.53	1.3257	A	0.5
6	☐	5000.000	4906.931	26281488.22	2.5981	A	1.3
7	☐	10000.000	10043.309	54560639.19	5.3177	A	1.3
8	☐			25187.36	0.0025	P	1.3

$$y = 5.2948\text{E-}004 * x + 3.9638\text{E-}005$$

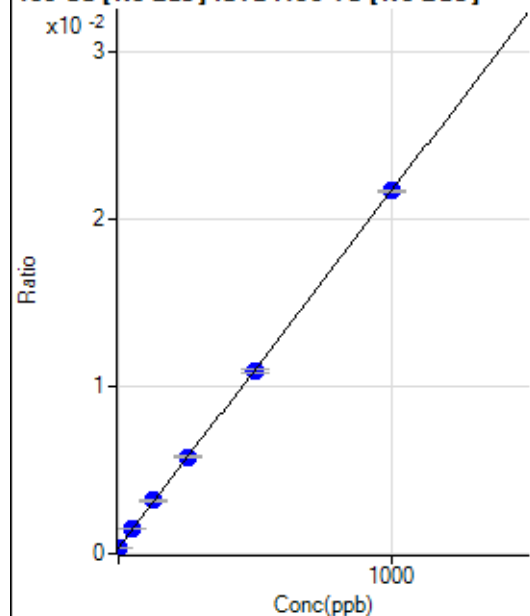
$$R = 0.9999$$

$$DL = 0.008263$$

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	2596.93	0.0004	P	4.8
2	☐	1.000	0.572	2681.39	0.0004	P	3.7
3	☐	50.000	51.576	10688.46	0.0015	P	1.8
4	☐	125.000	132.737	23223.16	0.0032	P	2.1
5	☐	250.000	254.688	43930.80	0.0058	P	1.2
6	☐	500.000	496.334	84402.83	0.0109	P	2.2
7	☐	1000.000	999.616	171172.25	0.0217	P	0.5
8	☐			2621.38	0.0004	P	3.5

$$y = 2.1331\text{E-}005 * x + 3.5241\text{E-}004$$

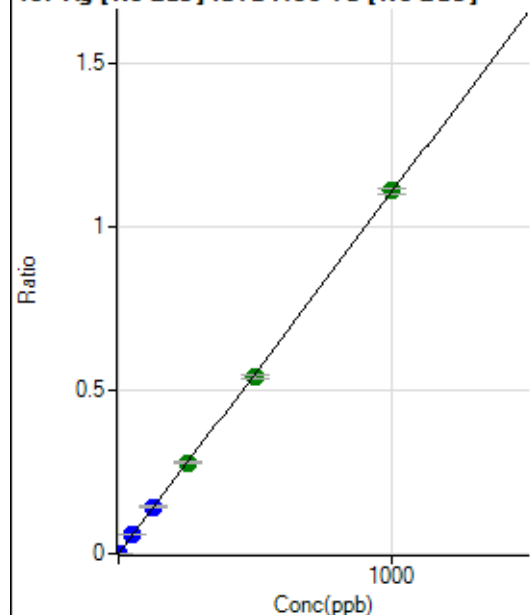
$$R = 1.0000$$

$$DL = 2.403$$

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	58.89	0.0000	P	36.9
2	☐	1.000	1.039	8511.45	0.0012	P	3.1
3	☐	50.000	51.185	416534.69	0.0566	P	0.8
4	☐	125.000	129.750	1046663.82	0.1435	P	2.3
5	☐	250.000	251.869	2115003.86	0.2785	A	2.3
6	☐	500.000	488.700	4169393.20	0.5405	A	2.3
7	☐	1000.000	1004.530	8772664.31	1.1109	A	1.5
8	☐			4938.74	0.0007	P	32.6

$$y = 0.0011 * x + 7.9691E-006$$

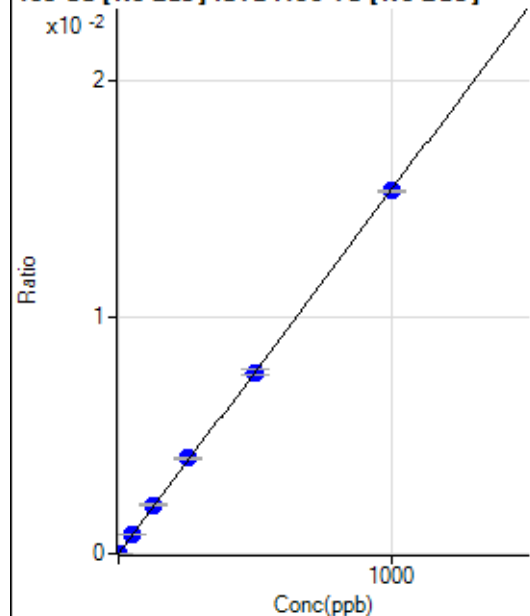
$$R = 0.9999$$

$$DL = 0.007972$$

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	11.11	0.0000	P	18.6
2	☐	1.000	0.794	101.11	0.0000	P	13.0
3	☐	50.000	52.862	6004.64	0.0008	P	0.7
4	☐	125.000	133.937	15066.81	0.0021	P	1.4
5	☐	250.000	262.229	30695.86	0.0040	P	1.2
6	☐	500.000	497.853	59189.31	0.0077	P	2.7
7	☐	1000.000	996.756	121309.11	0.0154	P	0.8
8	☐			118.89	0.0000	P	2.1

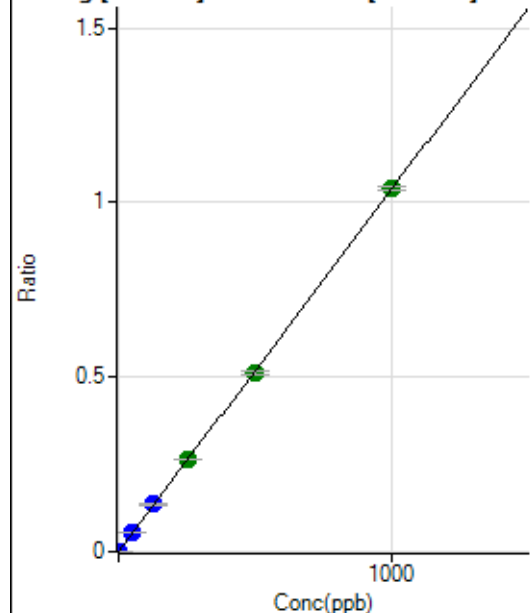
$$y = 1.5409E-005 * x + 1.5098E-006$$

$$R = 0.9999$$

$$DL = 0.0546$$

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	43.33	0.0000	P	21.2
2	☐	1.000	1.049	8050.09	0.0011	P	1.9
3	☐	50.000	51.499	393063.18	0.0534	P	0.7
4	☐	125.000	130.361	986316.19	0.1352	P	2.0
5	☐	250.000	253.930	2000191.17	0.2634	A	1.2
6	☐	500.000	493.397	3948461.40	0.5118	A	1.9
7	☐	1000.000	1001.574	8203943.35	1.0389	A	1.0
8	☐			4823.21	0.0006	P	34.2

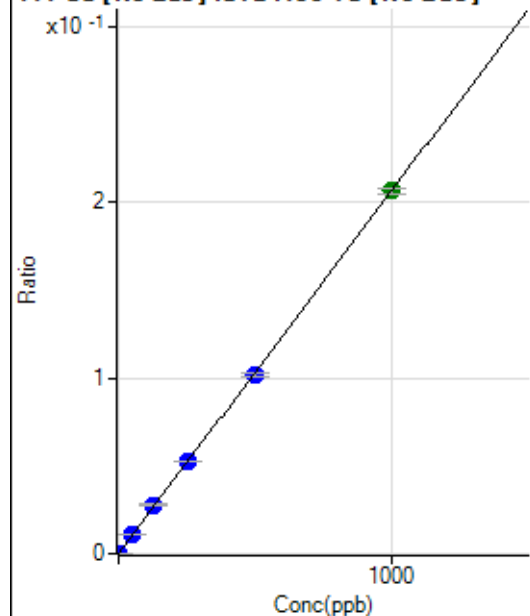
$$y = 0.0010 * x + 5.8639E-006$$

$$R = 0.9999$$

$$DL = 0.003592$$

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	521.61	0.0001	P	5.2
2	☐	1.000	0.957	1972.25	0.0003	P	3.6
3	☐	50.000	52.315	79955.60	0.0109	P	0.6
4	☐	125.000	133.760	201837.79	0.0277	P	3.0
5	☐	250.000	254.670	399620.39	0.0526	P	1.4
6	☐	500.000	495.060	788701.80	0.1022	P	2.1
7	☐	1000.000	1000.092	1630320.36	0.2065	A	1.9
8	☐			1662.23	0.0002	P	2.0

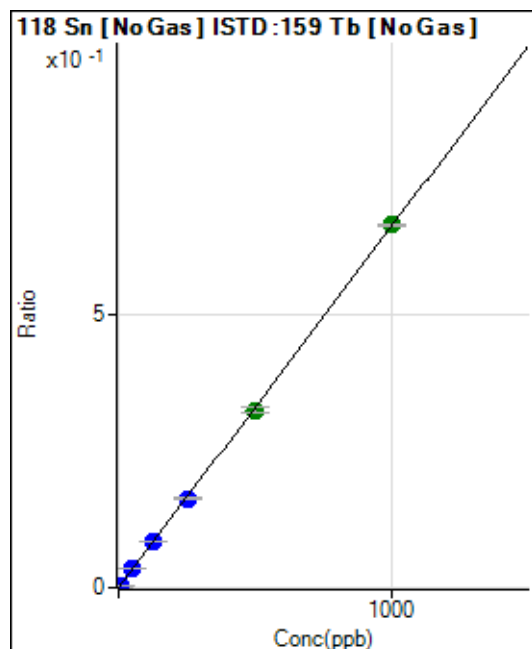
$$y = 2.0636E-004 * x + 7.0782E-005$$

$$R = 0.9999$$

$$DL = 0.0537$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1881.25	0.0003	P	6.9
2	☐	5.000	4.970	26094.81	0.0035	P	1.2
3	☐	50.000	50.497	248032.62	0.0337	P	0.9
4	☐	125.000	127.471	617873.28	0.0847	P	1.5
5	☐	250.000	246.806	1243561.22	0.1638	P	1.2
6	☐	500.000	491.688	2514618.71	0.3260	A	2.8
7	☐	1000.000	1004.621	5258070.41	0.6658	A	0.4
8	☐			3806.09	0.0005	P	1.4

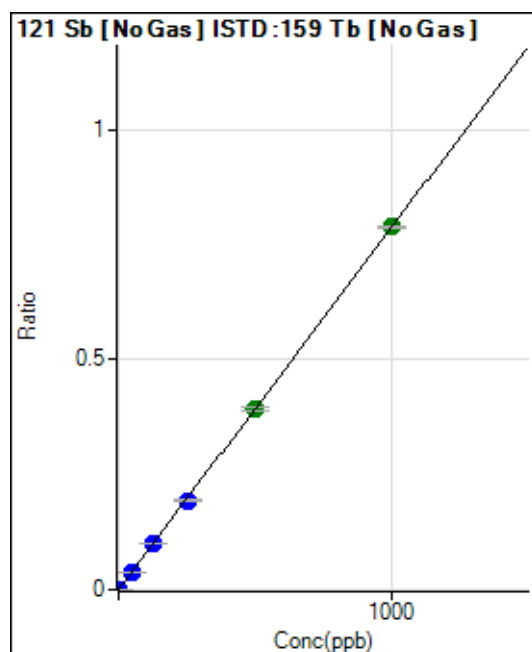
$$y = 6.6249\text{E-}004 * x + 2.5523\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.08019$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	40.00	0.0000	P	14.9
2	☐	2.000	2.003	11642.58	0.0016	P	4.3
3	☐	50.000	50.045	290079.80	0.0394	P	0.2
4	☐	125.000	127.583	733083.03	0.1005	P	1.7
5	☐	250.000	245.787	1470147.62	0.1936	P	1.6
6	☐	500.000	497.855	3025118.95	0.3922	A	2.5
7	☐	1000.000	1001.800	6231717.82	0.7891	A	0.6
8	☐			6303.66	0.0008	P	2.5

$$y = 7.8768\text{E-}004 * x + 5.4179\text{E-}006$$

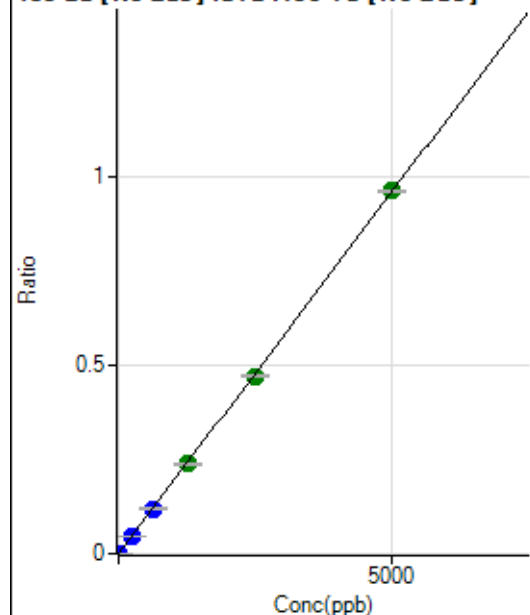
$$R = 1.0000$$

$$DL = 0.003065$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31.11	0.0000	P	7.4
2	☐	10.000	9.566	13539.85	0.0018	P	2.4
3	☐	250.000	246.535	348293.21	0.0473	P	0.4
4	☐	625.000	624.837	875122.58	0.1200	P	1.7
5	☐	1250.000	1240.967	1809572.25	0.2383	A	1.1
6	☐	2500.000	2459.766	3643635.81	0.4723	A	1.6
7	☐	5000.000	5022.570	7615513.08	0.9643	A	0.7
8	☐			5903.50	0.0008	P	3.1

$$y = 1.9199\text{E-}004 * x + 4.2240\text{E-}006$$

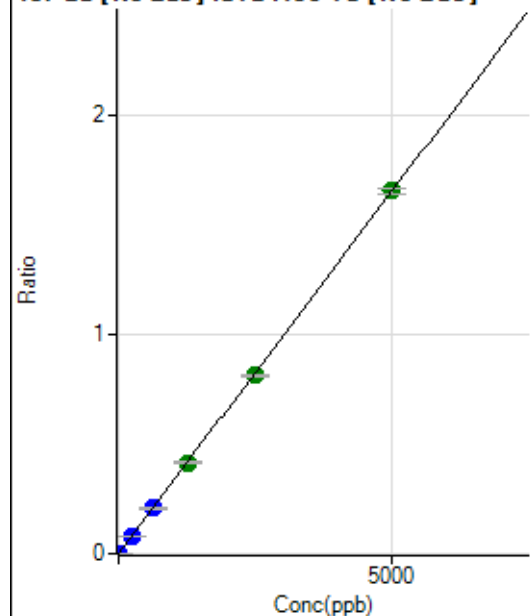
$$R = 1.0000$$

$$DL = 0.004909$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.89	0.0000	P	5.3
2	☐	10.000	9.777	23824.49	0.0032	P	1.9
3	☐	250.000	248.111	603336.82	0.0820	P	0.4
4	☐	625.000	626.687	1510758.17	0.2071	P	1.6
5	☐	1250.000	1257.473	3155618.98	0.4156	A	1.8
6	☐	2500.000	2469.539	6296983.10	0.8161	A	1.2
7	☐	5000.000	5013.246	13083752.03	1.6567	A	1.6
8	☐			10463.93	0.0014	P	2.5

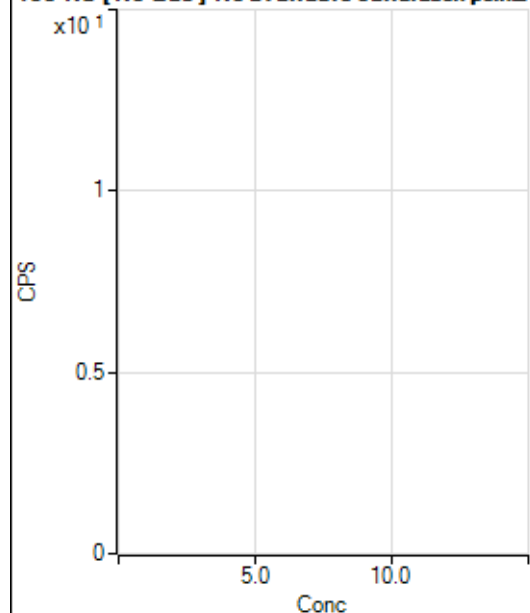
$$y = 3.3047\text{E-}004 * x + 7.9962\text{E-}006$$

$$R = 1.0000$$

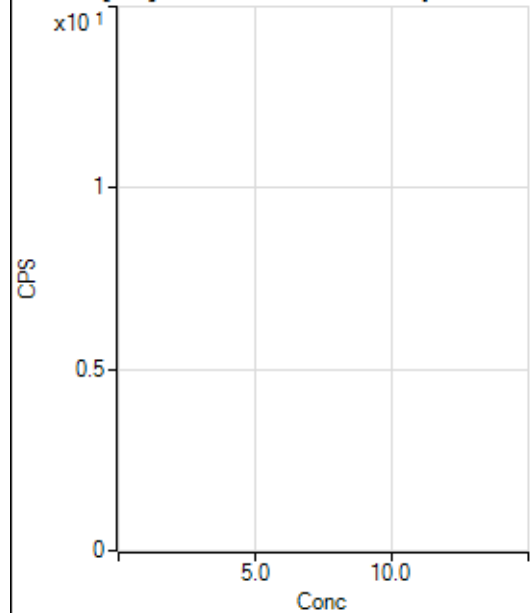
$$DL = 0.003876$$

Weight: <None>

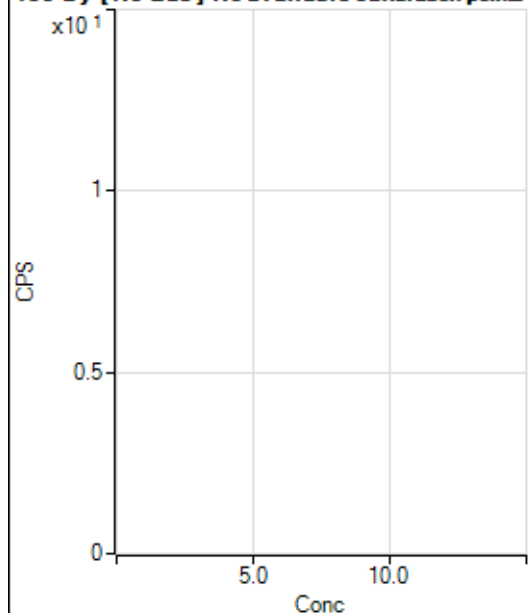
Min Conc: 0

150 Nd [No Gas] No available calibration points

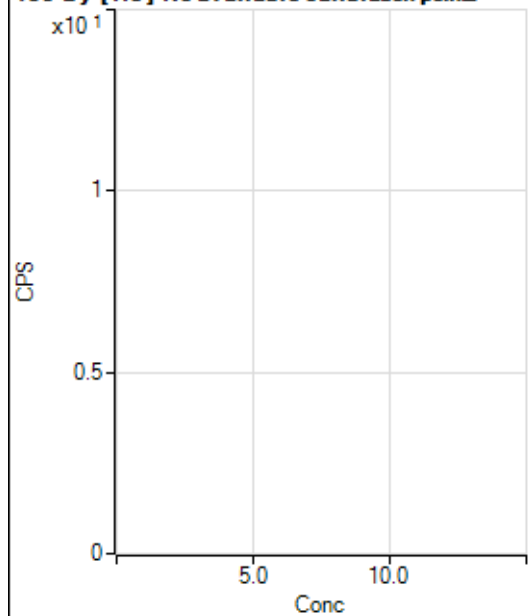
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	49.5
2	☐			7.78		P	65.5
3	☐			21.11		P	24.1
4	☐			45.56		P	11.2
5	☐			75.56		P	10.2
6	☐			107.78		P	3.6
7	☐			233.34		P	2.9
8	☐			175.56		P	15.5

150 Nd [He] No available calibration points

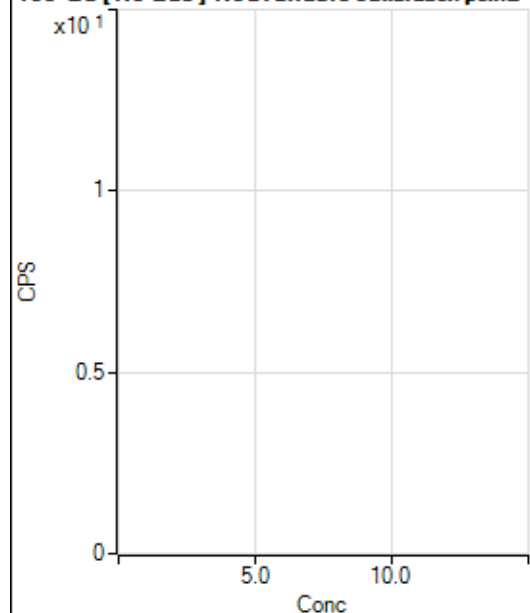
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐			3.33		P	100.
3	☐			2.22		P	173.
4	☐			12.22		P	63.0
5	☐			12.22		P	41.7
6	☐			35.56		P	32.9
7	☐			78.89		P	10.6
8	☐			100.00		P	15.3

156 Dy [No Gas] No available calibration points

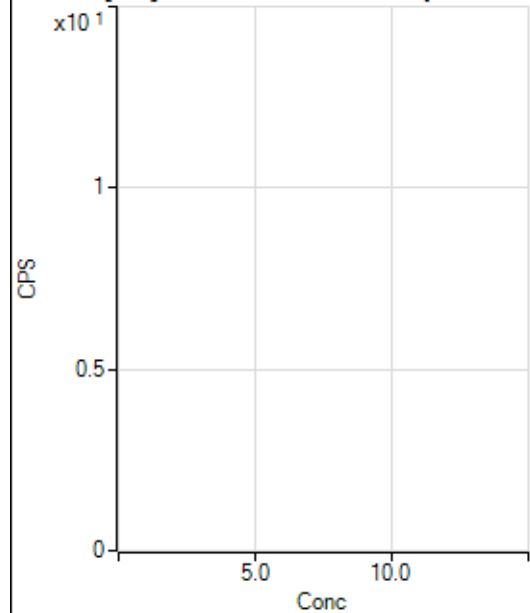
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			15.56		P	32.7
2	☐			14.44		P	35.3
3	☐			27.78		P	38.6
4	☐			51.11		P	24.7
5	☐			61.11		P	11.4
6	☐			76.67		P	15.1
7	☐			145.56		P	17.3
8	☐			353.34		P	0.9

156 Dy [He] No available calibration points

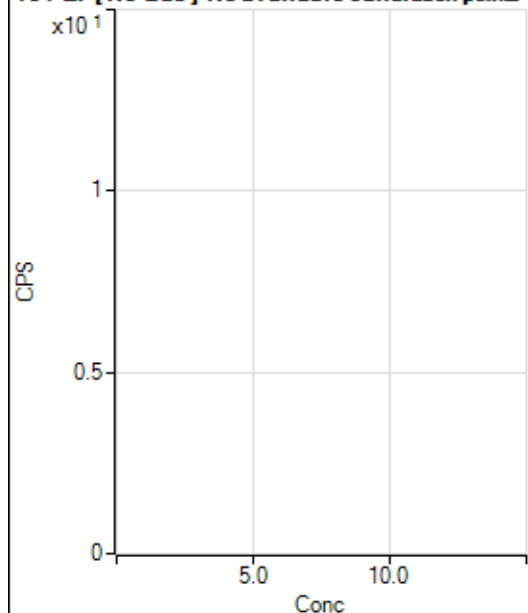
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	65.5
2	☐			10.00		P	0.0
3	☐			28.89		P	17.6
4	☐			52.22		P	35.2
5	☐			83.33		P	40.6
6	☐			160.00		P	11.0
7	☐			343.34		P	16.8
8	☐			262.23		P	10.2

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

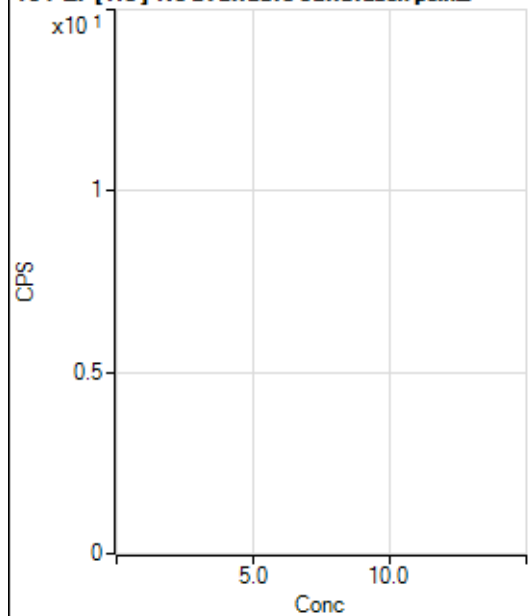
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			52.22		P	44.8
2	☐			44.44		P	18.9
3	☐			61.11		P	6.3
4	☐			66.67		P	27.8
5	☐			67.78		P	11.4
6	☐			93.33		P	6.2
7	☐			130.00		P	11.7
8	☐			383.34		P	3.0

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			312.23		P	8.7
2	☐			315.56		P	9.5
3	☐			314.45		P	5.4
4	☐			326.67		P	18.1
5	☐			313.34		P	8.7
6	☐			353.34		P	4.3
7	☐			416.68		P	14.6
8	☐			611.13		P	10.6

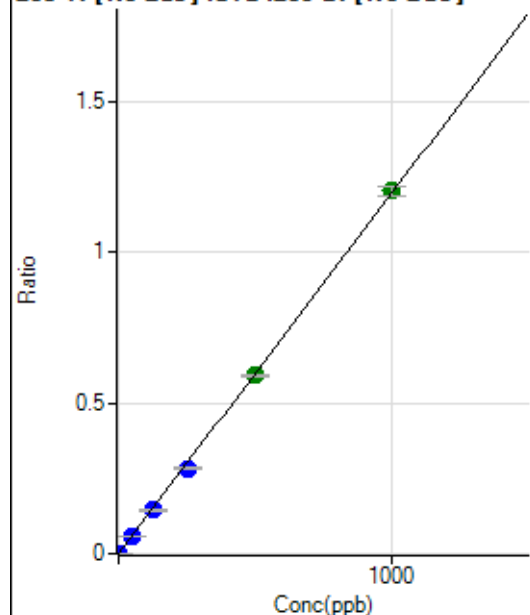
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			57.78		P	20.3
2	☐			52.22		P	35.2
3	☐			63.33		P	13.9
4	☐			78.89		P	21.7
5	☐			85.56		P	6.0
6	☐			152.23		P	12.6
7	☐			208.89		P	8.0
8	☐			704.47		P	2.9

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			34.45		P	11.2
2	☐			38.89		P	26.2
3	☐			35.55		P	19.5
4	☐			52.22		P	41.5
5	☐			70.00		P	9.5
6	☐			91.11		P	9.2
7	☐			134.45		P	1.4
8	☐			510.01		P	4.1

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	408.90	0.0001	P	13.8
2	☐	1.000	0.946	5633.45	0.0012	P	2.5
3	☐	50.000	48.035	264546.27	0.0575	P	1.1
4	☐	125.000	120.237	665842.89	0.1439	P	1.5
5	☐	250.000	236.339	1339010.21	0.2827	P	2.2
6	☐	500.000	494.179	2845369.30	0.5911	A	1.4
7	☐	1000.000	1007.019	5903840.95	1.2044	A	2.4
8	☐			6499.39	0.0015	P	0.5

$$y = 0.0012 * x + 8.9051E-005$$

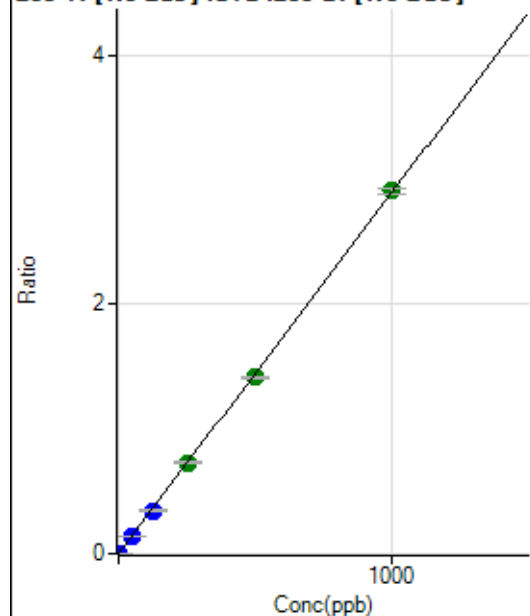
$$R = 0.9999$$

$$DL = 0.03094$$

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	970.05	0.0002	P	6.1
2	☐	1.000	0.935	13463.46	0.0029	P	2.1
3	☐	50.000	47.545	633091.78	0.1377	P	1.1
4	☐	125.000	119.160	1595415.84	0.3447	P	1.6
5	☐	250.000	252.856	3463966.20	0.7313	A	1.3
6	☐	500.000	488.271	6797885.66	1.4120	A	0.4
7	☐	1000.000	1006.003	14261127.56	2.9090	A	1.6
8	☐			15317.61	0.0035	P	1.1

$$y = 0.0029 * x + 2.1127E-004$$

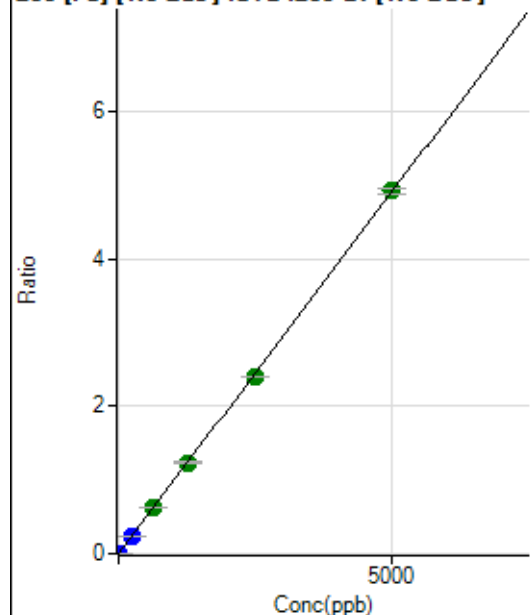
$$R = 0.9999$$

$$DL = 0.01326$$

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	515.57	0.0001	P	4.5
2	☐	1.000	0.807	4179.57	0.0009	P	1.8
3	☐	250.000	238.518	1077302.61	0.2343	P	1.1
4	☐	625.000	640.634	2911335.55	0.6291	A	2.2
5	☐	1250.000	1263.038	5873555.12	1.2402	A	2.4
6	☐	2500.000	2450.396	11583340.24	2.4060	A	0.5
7	☐	5000.000	5020.162	24164262.69	4.9290	A	1.7
8	☐			11747.39	0.0027	P	1.2

$$y = 9.8182\text{E-}004 * x + 1.1229\text{E-}004$$

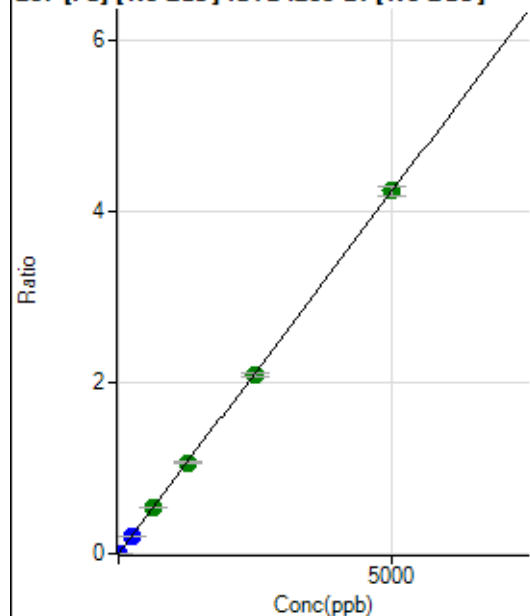
$$R = 0.9999$$

$$DL = 0.01544$$

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	378.90	0.0001	P	8.7
2	☐	1.000	0.805	3522.72	0.0008	P	2.1
3	☐	250.000	237.847	924294.98	0.2010	P	1.2
4	☐	625.000	642.139	2511043.52	0.5426	A	0.7
5	☐	1250.000	1260.175	5042905.59	1.0647	A	1.7
6	☐	2500.000	2469.162	10041764.51	2.0860	A	2.2
7	☐	5000.000	5011.341	20753906.50	4.2337	A	2.4
8	☐			9975.99	0.0023	P	0.4

$$y = 8.4481\text{E-}004 * x + 8.2518\text{E-}005$$

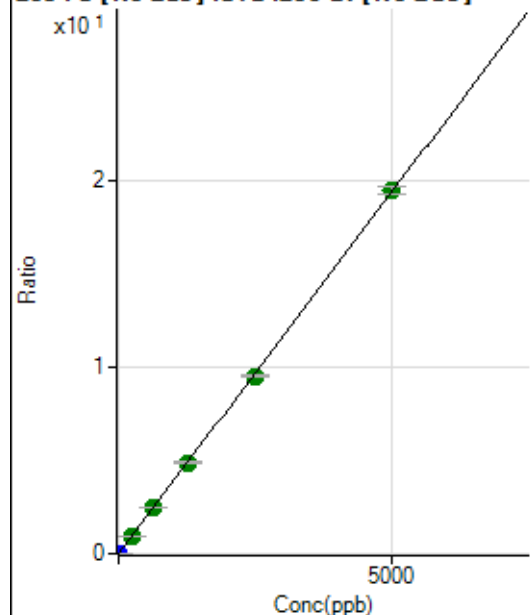
$$R = 1.0000$$

$$DL = 0.02542$$

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	1918.96	0.0004	P	7.2
2	☐	1.000	0.814	16474.10	0.0036	P	1.5
3	☐	250.000	246.043	4379844.20	0.9525	A	1.0
4	☐	625.000	638.506	11436913.98	2.4712	A	0.8
5	☐	1250.000	1257.002	23040749.28	4.8646	A	1.7
6	☐	2500.000	2455.331	45742826.61	9.5017	A	1.0
7	☐	5000.000	5019.094	95214270.66	19.4226	A	2.0
8	☐			45291.77	0.0105	P	0.7

$$y = 0.0039 * x + 4.1794E-004$$

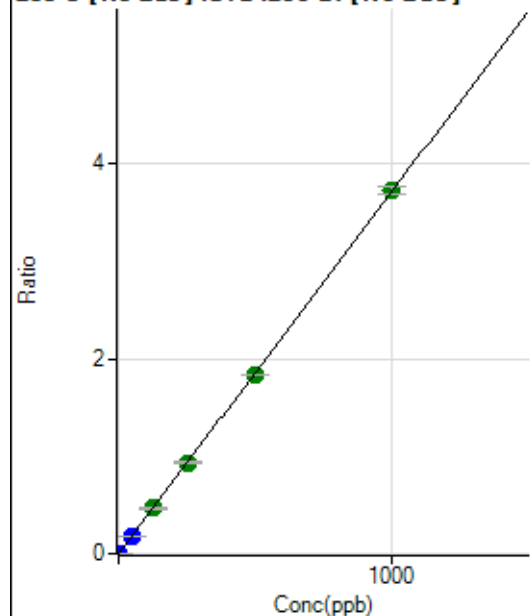
$$R = 0.9999$$

$$DL = 0.02326$$

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	5.56	0.0000	P	34.6
2	☐	1.000	0.928	15910.72	0.0034	P	2.7
3	☐	50.000	46.591	795461.13	0.1730	P	0.8
4	☐	125.000	125.739	2160264.32	0.4669	A	3.2
5	☐	250.000	251.267	4418992.54	0.9329	A	2.2
6	☐	500.000	492.727	8807427.44	1.8294	A	0.1
7	☐	1000.000	1003.398	18263265.28	3.7255	A	2.1
8	☐			5553.44	0.0013	P	1.5

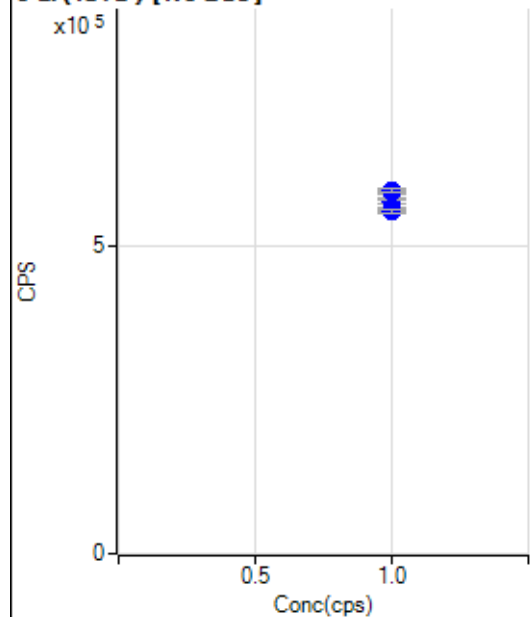
$$y = 0.0037 * x + 1.2099E-006$$

$$R = 1.0000$$

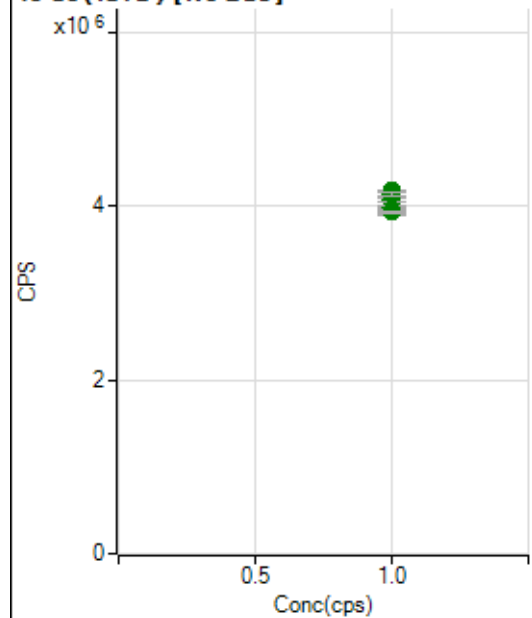
$$DL = 0.0003382$$

Weight: <None>

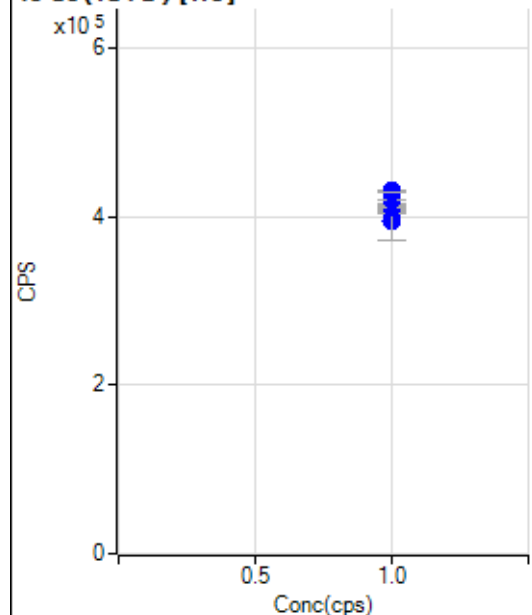
Min Conc: 0

6 Li (ISTD) [No Gas]

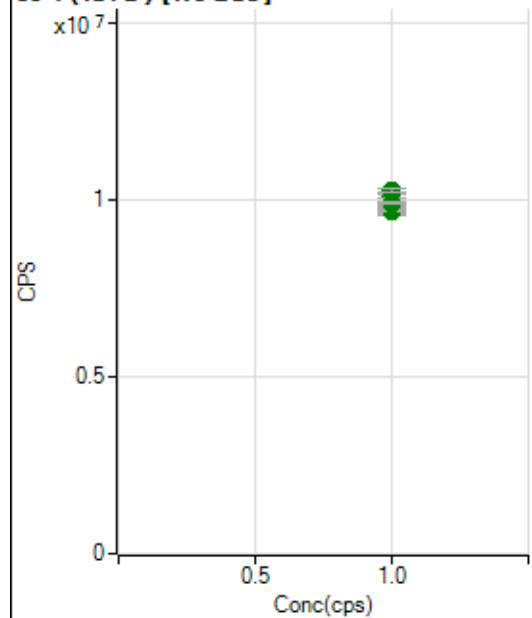
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		559462.33		P	1.4
2	☐	1.000		571052.86		P	1.0
3	☐	1.000		572074.36		P	0.8
4	☐	1.000		575552.06		P	0.8
5	☐	1.000		586860.32		P	1.5
6	☐	1.000		587199.28		P	1.4
7	☐	1.000		589099.00		P	1.1
8	☐	1.000		555386.98		P	1.1

45 Sc (ISTD) [No Gas]

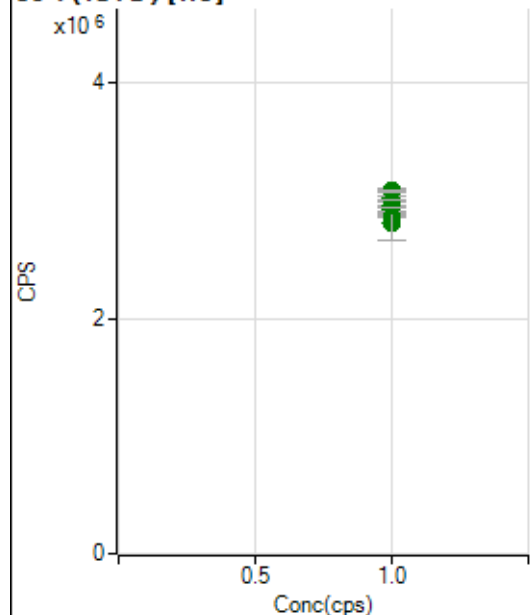
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3939377.40		A	2.0
2	☐	1.000		3980064.70		A	1.1
3	☐	1.000		3933444.77		A	1.3
4	☐	1.000		3924200.18		A	0.9
5	☐	1.000		4050494.39		A	2.6
6	☐	1.000		4070160.77		A	1.3
7	☐	1.000		4170346.78		A	0.7
8	☐	1.000		4139319.80		A	1.1

45 Sc (ISTD) [He]

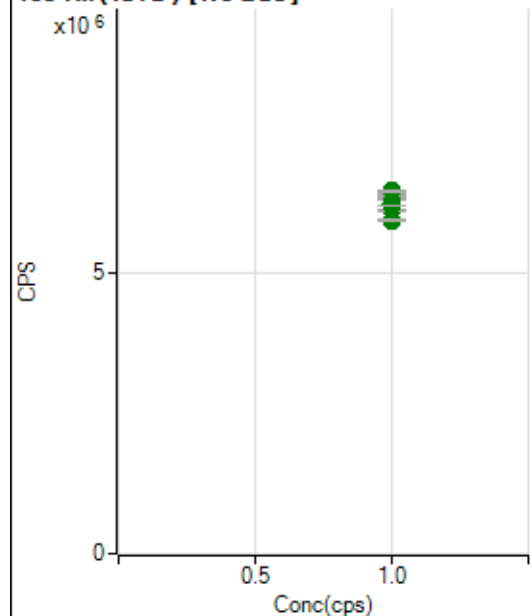
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		404574.58		P	0.1
2	☐	1.000		404886.90		P	0.2
3	☐	1.000		409647.07		P	0.6
4	☐	1.000		393289.81		P	11.2
5	☐	1.000		411255.89		P	0.7
6	☐	1.000		418937.25		P	0.3
7	☐	1.000		430134.39		P	0.4
8	☐	1.000		428104.14		P	0.1

89 Y (ISTD) [No Gas]

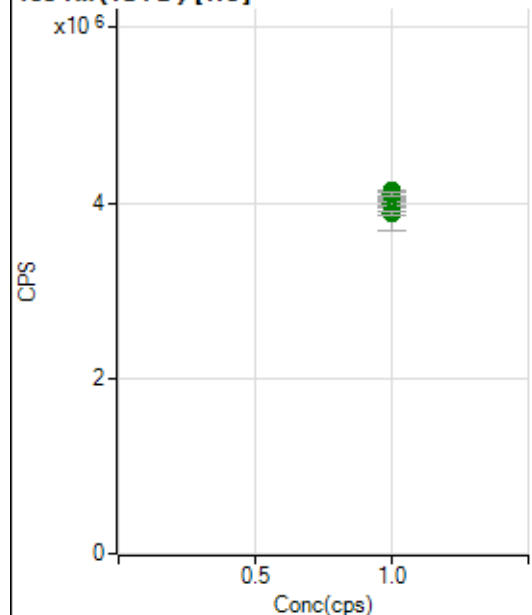
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9697543.47		A	3.0
2	☐	1.000		9677682.08		A	2.3
3	☐	1.000		9691006.24		A	1.6
4	☐	1.000		9699434.44		A	0.4
5	☐	1.000		9964684.37		A	1.6
6	☐	1.000		10116553.74		A	1.3
7	☐	1.000		10261114.50		A	1.1
8	☐	1.000		9922782.70		A	0.3

89 Y(ISTD) [He]

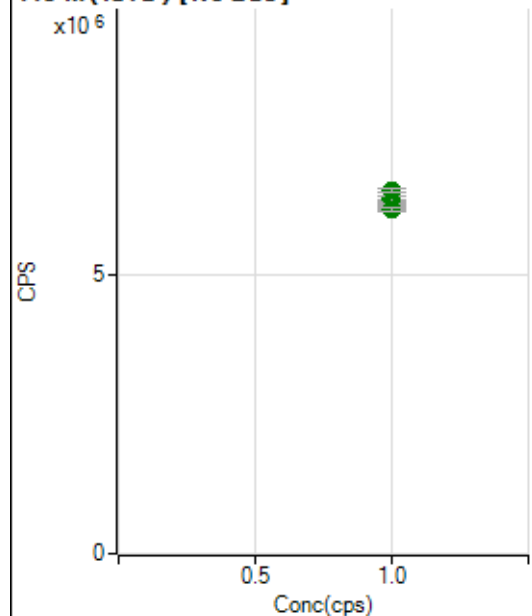
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2861577.01		A	0.5
2	☐	1.000		2898294.51		A	0.5
3	☐	1.000		2923372.42		A	0.6
4	☐	1.000		2808274.86		A	10.2
5	☐	1.000		2960698.57		A	1.4
6	☐	1.000		3017326.28		A	1.3
7	☐	1.000		3080882.32		A	1.2
8	☐	1.000		3078898.88		A	1.0

103 Rh(ISTD) [No Gas]

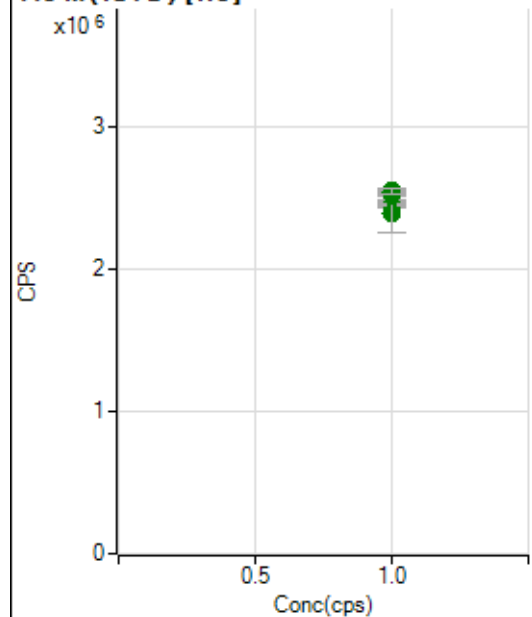
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6252265.88		A	3.2
2	☐	1.000		6133164.63		A	1.0
3	☐	1.000		6217064.84		A	0.3
4	☐	1.000		6213023.66		A	0.3
5	☐	1.000		6386818.59		A	1.6
6	☐	1.000		6405264.21		A	0.6
7	☐	1.000		6481520.60		A	0.7
8	☐	1.000		5955439.57		A	0.5

103 Rh (ISTD) [He]

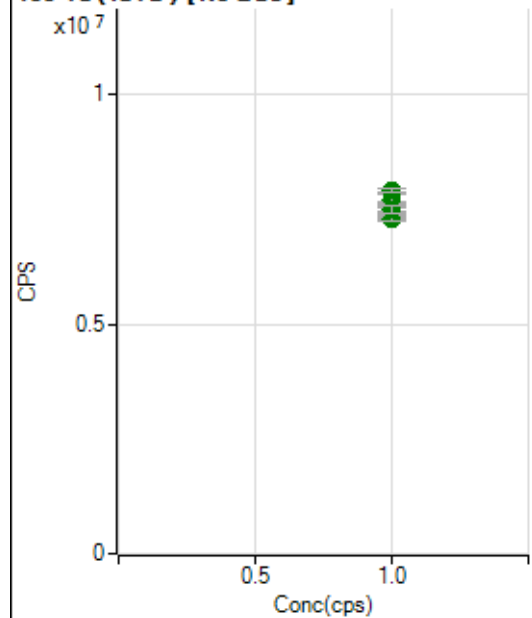
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3946016.68		A	0.4
2	☐	1.000		3989358.66		A	2.2
3	☐	1.000		4047298.07		A	0.4
4	☐	1.000		3876076.47		A	10.3
5	☐	1.000		3992721.43		A	1.2
6	☐	1.000		4136999.83		A	0.7
7	☐	1.000		4102278.24		A	0.8
8	☐	1.000		3879509.42		A	1.5

115 In (ISTD) [No Gas]

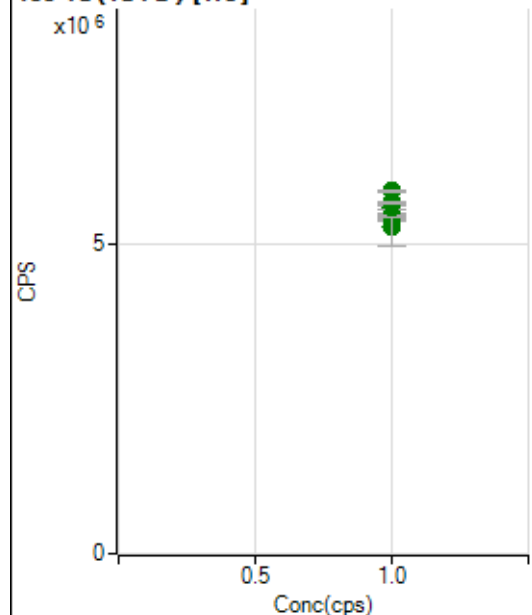
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6189463.31		A	1.7
2	☐	1.000		6189552.05		A	0.6
3	☐	1.000		6277108.92		A	1.3
4	☐	1.000		6152042.87		A	1.0
5	☐	1.000		6350523.67		A	1.4
6	☐	1.000		6316713.43		A	2.3
7	☐	1.000		6486825.96		A	1.2
8	☐	1.000		6154413.79		A	1.3

115 In (ISTD) [He]

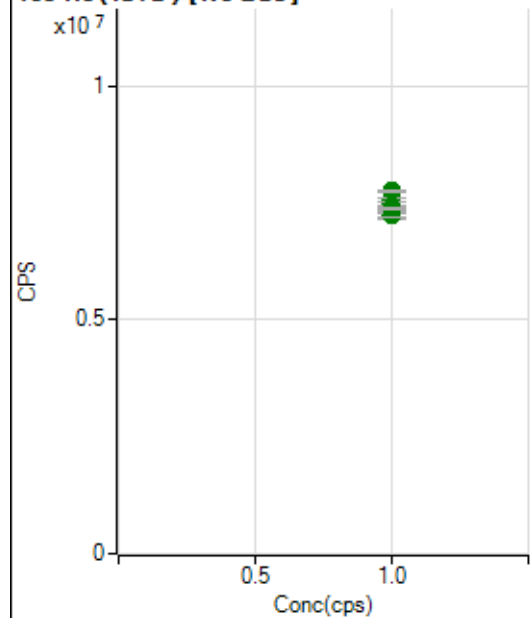
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2450041.34		A	1.5
2	☐	1.000		2483335.07		A	0.8
3	☐	1.000		2459484.42		A	0.9
4	☐	1.000		2402974.62		A	11.4
5	☐	1.000		2523048.48		A	2.6
6	☐	1.000		2537058.11		A	1.3
7	☐	1.000		2554515.94		A	0.5
8	☐	1.000		2550714.81		A	1.5

159 Tb (ISTD) [No Gas]

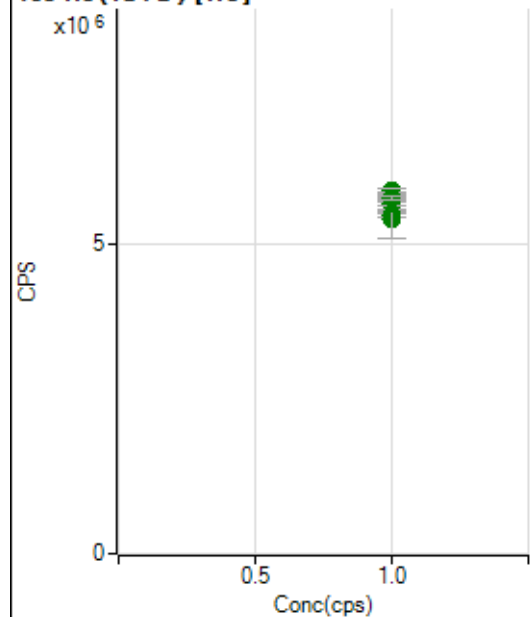
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7370360.38		A	2.1
2	☐	1.000		7356265.03		A	1.3
3	☐	1.000		7357748.57		A	0.7
4	☐	1.000		7295634.27		A	1.5
5	☐	1.000		7594683.01		A	1.6
6	☐	1.000		7717127.73		A	2.3
7	☐	1.000		7897493.42		A	1.1
8	☐	1.000		7489137.53		A	1.8

159 Tb (ISTD) [He]

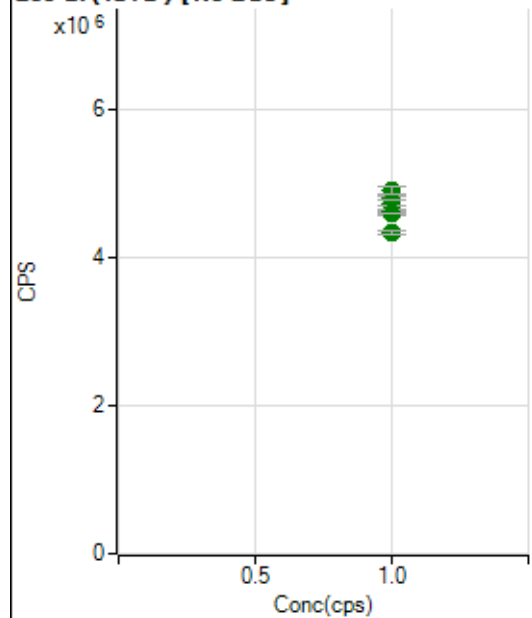
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5394193.88		A	0.9
2	☐	1.000		5452872.07		A	1.4
3	☐	1.000		5447576.86		A	1.0
4	☐	1.000		5269520.93		A	11.1
5	☐	1.000		5578765.58		A	1.1
6	☐	1.000		5672468.94		A	0.5
7	☐	1.000		5858624.22		A	0.2
8	☐	1.000		5658630.47		A	0.6

165 Ho (ISTD) [No Gas]

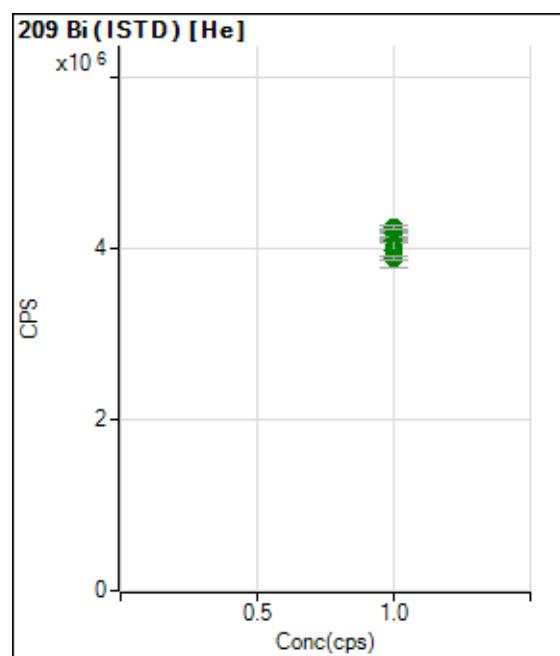
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7226395.66		A	1.9
2	☐	1.000		7246087.67		A	1.2
3	☐	1.000		7217378.78		A	1.1
4	☐	1.000		7242758.02		A	1.6
5	☐	1.000		7467218.43		A	1.0
6	☐	1.000		7557361.00		A	1.5
7	☐	1.000		7748315.23		A	0.8
8	☐	1.000		7379439.75		A	0.8

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5465222.21		A	1.9
2	☐	1.000		5448516.76		A	0.9
3	☐	1.000		5545344.05		A	0.2
4	☐	1.000		5382221.90		A	11.5
5	☐	1.000		5637945.68		A	0.8
6	☐	1.000		5744291.72		A	1.1
7	☐	1.000		5841220.82		A	1.1
8	☐	1.000		5737441.86		A	0.9

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4591203.47		A	0.2
2	☐	1.000		4618085.59		A	1.6
3	☐	1.000		4598584.76		A	1.5
4	☐	1.000		4628200.28		A	0.9
5	☐	1.000		4737386.94		A	1.8
6	☐	1.000		4814315.00		A	0.9
7	☐	1.000		4903508.30		A	2.0
8	☐	1.000		4331206.08		A	1.3



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4132576.33		A	1.7
2	☐	1.000		4096980.84		A	1.1
3	☐	1.000		4135163.93		A	0.3
4	☐	1.000		3985692.20		A	10.9
5	☐	1.000		4168372.92		A	1.4
6	☐	1.000		4231807.99		A	1.3
7	☐	1.000		4238856.26		A	0.9
8	☐	1.000		3877115.98		A	1.1