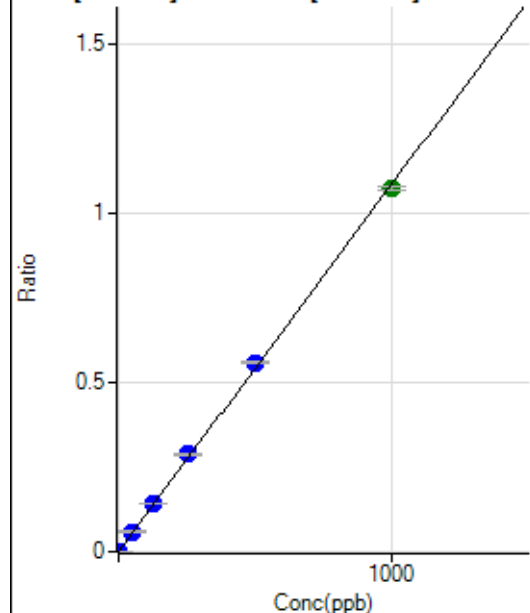


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7050924-PT.b\
Analysis File: P7050924-PT.batch.bin
DA Date-Time: 2024-05-09 18:07:51
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-05-09 14:58:01
2	006CALS.d	S02	2024-05-09 15:04:35
3	007CALS.d	S03	2024-05-09 15:07:50
4	008CALS.d	S04	2024-05-09 15:10:54
5	009CALS.d	S05	2024-05-09 15:13:47
6	010CALS.d	S06	2024-05-09 15:16:38
7	011CALS.d	S07	2024-05-09 15:19:23
8	012CALS.d	S08	2024-05-09 15:22:11

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	56.67	0.0000	P	1.4
2	☐	1.000	0.987	1732.33	0.0011	P	4.5
3	☐	50.000	54.495	92054.63	0.0592	P	2.5
4	☐	125.000	130.878	225556.59	0.1421	P	1.5
5	☐	250.000	264.516	434673.51	0.2873	P	1.2
6	☐	500.000	514.477	828795.72	0.5587	P	0.6
7	☐	1000.000	988.173	1567791.99	1.0730	A	1.2
8	☐			1172.28	0.0008	P	8.3

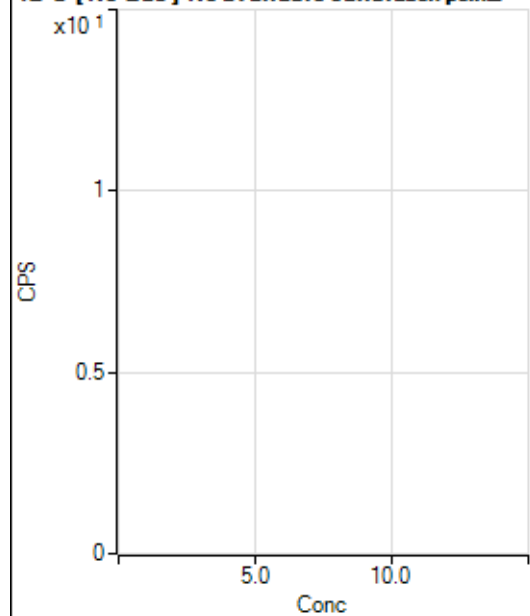
$$y = 0.0011 * x + 3.6103E-005$$

$$R = 0.9997$$

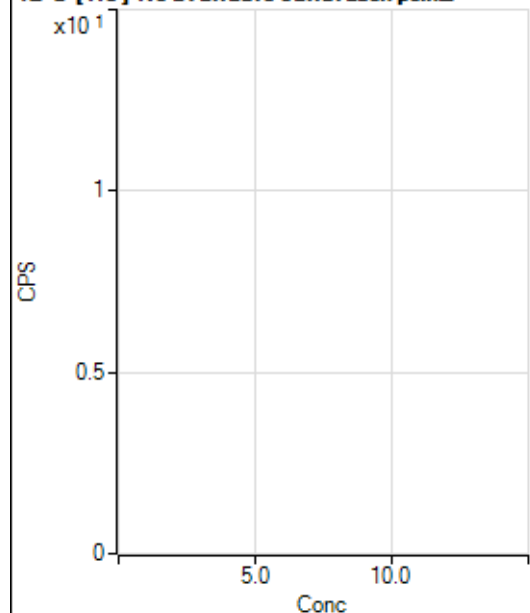
$$DL = 0.001366$$

Weight: <None>

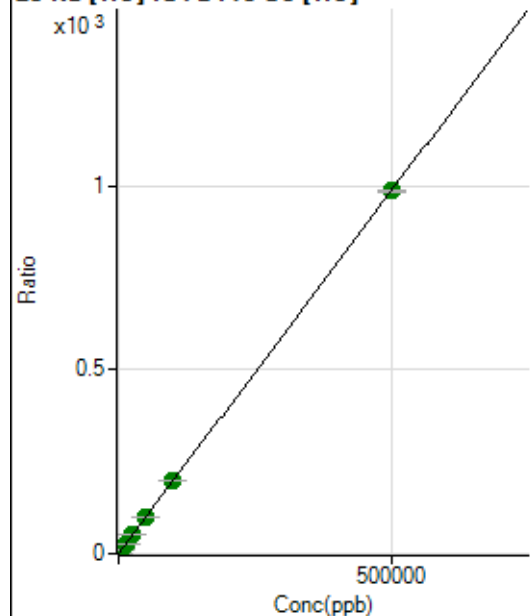
Min Conc: 0

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	14293.39	0.0472	P	1.0
2	☐	500.000	474.773	299058.19	0.9835	P	0.6
3	☐	5000.000	5204.655	3039101.45	10.3113	A	4.7
4	☐	12500.000	13125.014	7467513.85	25.9309	A	3.9
5	☐	25000.000	25846.608	14426216.45	51.0191	A	0.4
6	☐	50000.000	50853.420	28030139.58	100.3347	A	0.8
7	☐	100000.00	100869.34	56231000.27	198.9706	A	0.3
8	☐	500000.00	499680.81	275089311.4	985.4623	A	0.8

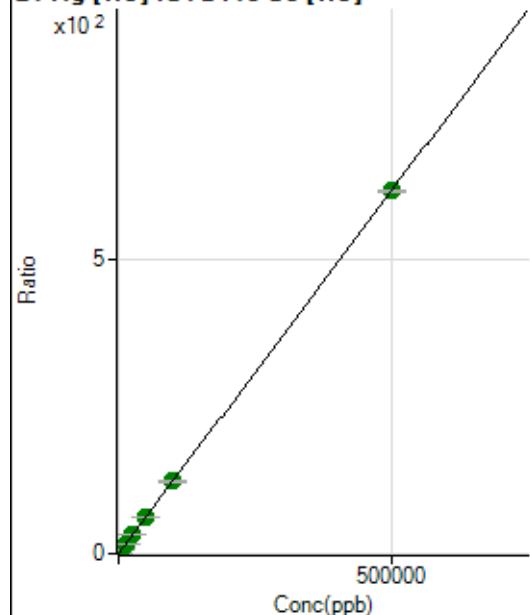
$$y = 0.0020 * x + 0.0472$$

$$R = 1.0000$$

$$DL = 0.7475$$

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	566.69	0.0019	P	14.3
2	☐	500.000	474.139	178472.15	0.5870	P	0.9
3	☐	5000.000	5327.829	1938091.10	6.5763	A	5.1
4	☐	12500.000	13286.467	4721519.72	16.3971	A	4.2
5	☐	25000.000	25909.725	9040798.90	31.9739	A	1.1
6	☐	50000.000	50644.471	17458388.07	62.4961	A	1.5
7	☐	100000.00	99846.258	34818348.93	123.2101	A	1.5
8	☐	500000.00	499897.90	172197955.2	616.8656	A	0.6

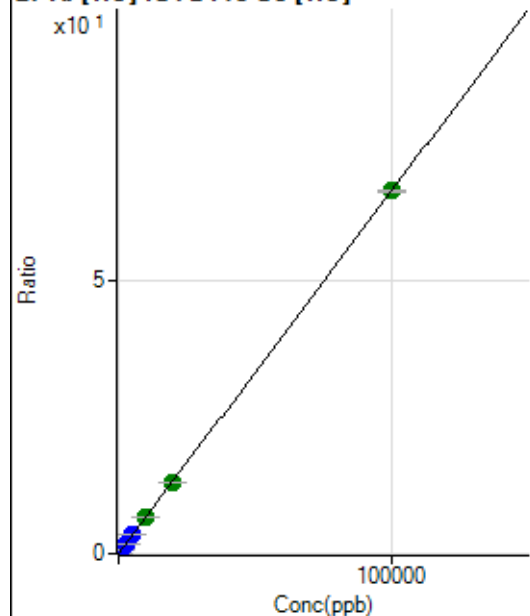
$$y = 0.0012 * x + 0.0019$$

$$R = 1.0000$$

$$DL = 0.6529$$

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	781.14	0.0026	P	9.3
2	☐	20.000	20.510	4923.05	0.0162	P	3.0
3	☐	1000.000	1062.473	208551.64	0.7075	P	4.3
4	☐	2500.000	2643.933	505818.64	1.7569	P	4.7
5	☐	5000.000	5355.150	1005435.12	3.5558	P	0.5
6	☐	10000.000	10068.360	1866966.31	6.6831	A	1.2
7	☐	20000.000	19752.677	3704504.46	13.1087	A	1.2
8	☐	100000.00	100020.64	18526548.61	66.3675	A	0.3

$$y = 6.6351E-004 * x + 0.0026$$

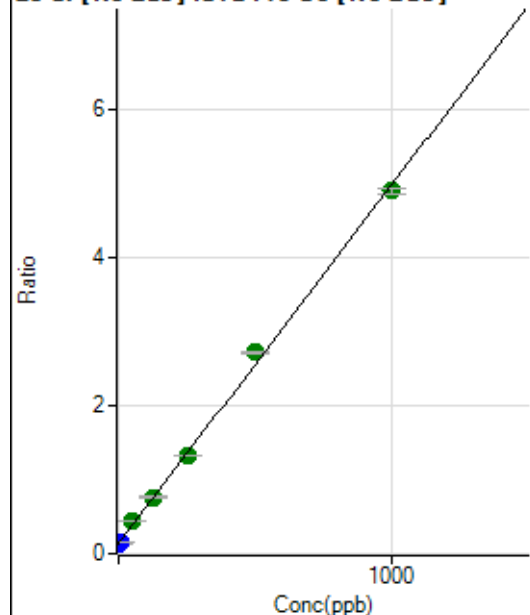
$$R = 1.0000$$

$$DL = 1.088$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	531015.52	0.1385	P	0.7
2	☐	10.000	1.776	564291.10	0.1471	P	1.0
3	☐	50.000	63.529	1695738.41	0.4460	A	2.8
4	☐	125.000	127.298	2876592.28	0.7548	A	3.4
5	☐	250.000	243.820	4852381.31	1.3189	A	0.3
6	☐	500.000	533.645	9726311.59	2.7221	A	1.4
7	☐	1000.000	983.841	17529024.46	4.9018	A	1.7
8	☐			645218.95	0.1834	P	2.9

$$y = 0.0048 * x + 0.1385$$

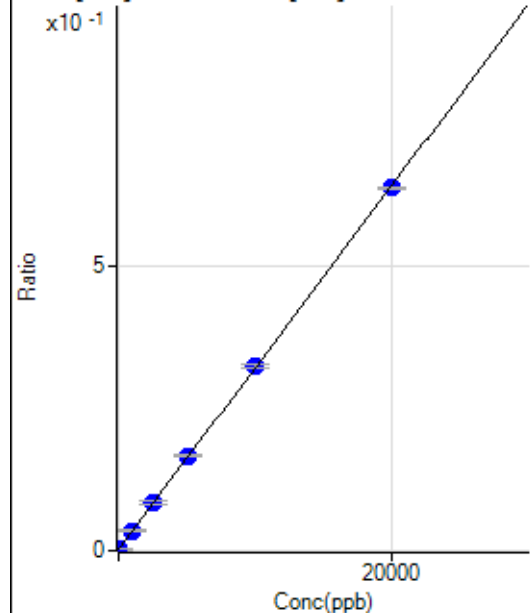
$$R = 0.9990$$

$$DL = 0.6088$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-14.186	470.01	0.0016	P	13.1
2	☐	0.000	14.186	747.80	0.0025	P	1.7
3	☐	1000.000	1021.831	10202.38	0.0346	P	4.9
4	☐	2500.000	2590.519	24373.92	0.0847	P	5.3
5	☐	5000.000	5160.553	47135.73	0.1667	P	1.1
6	☐	10000.000	10105.541	90647.29	0.3245	P	1.6
7	☐	20000.000	19894.685	179987.95	0.6369	P	0.7
8	☐			608.91	0.0022	P	10.2

$$y = 3.1912E-005 * x + 0.0020$$

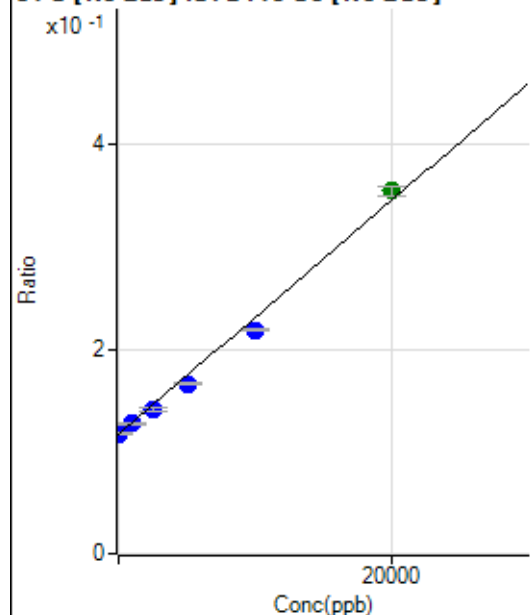
$$R = 0.9999$$

$$DL = 11.49$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-59.031	446481.71	0.1164	P	0.7
2	☐	0.000	59.031	451870.50	0.1178	P	0.9
3	☐	1000.000	877.105	483330.18	0.1271	P	1.7
4	☐	2500.000	2040.730	535184.92	0.1404	P	3.0
5	☐	5000.000	4313.065	612183.84	0.1664	P	0.5
6	☐	10000.000	8874.721	780926.73	0.2186	P	1.1
7	☐	20000.000	20797.927	1268975.51	0.3549	A	2.6
8	☐			400903.85	0.1140	P	0.3

$$y = 1.1434\text{E-}005 * x + 0.1171$$

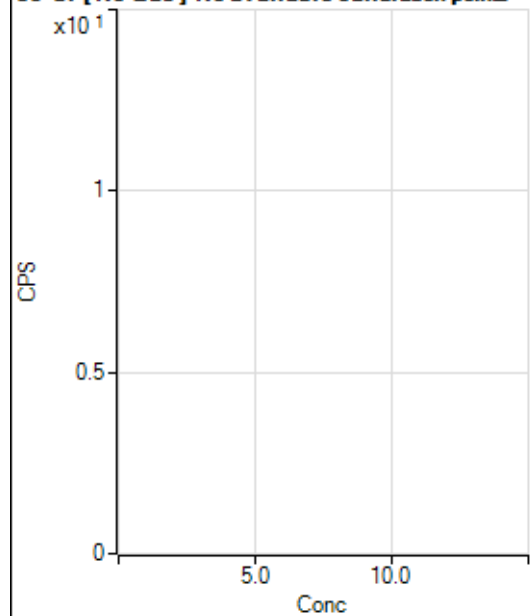
$$R = 0.9971$$

$$DL = 240.3$$

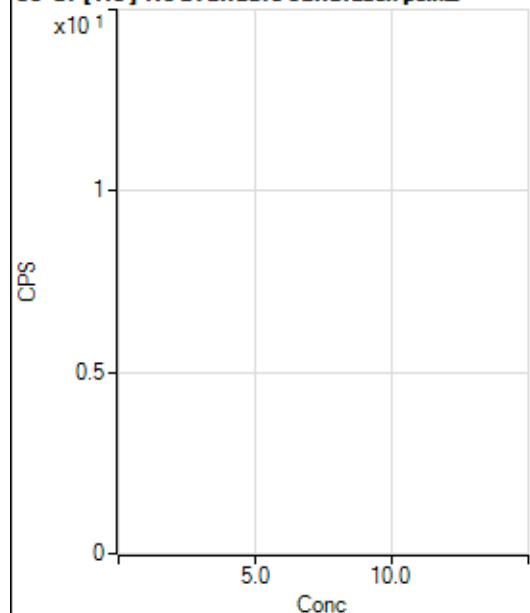
Weight: <None>

Min Conc: 0

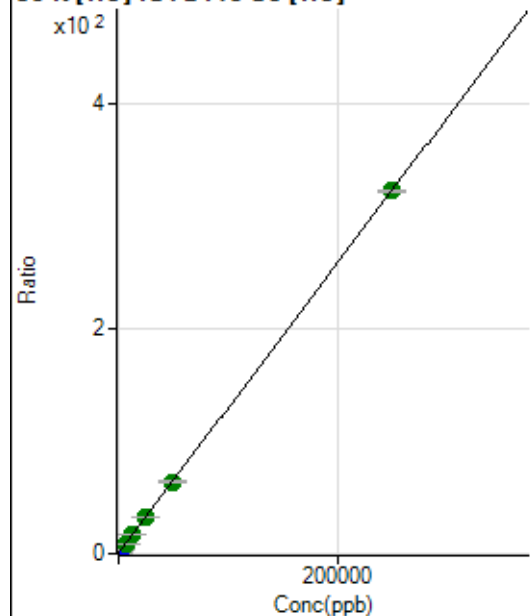
35 Cl [No Gas] No available calibration points



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

35 Cl [He] No available calibration points

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

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	94109.60	0.3110	P	0.5
2	☐	500.000	466.441	277239.14	0.9118	P	0.8
3	☐	2500.000	2731.793	1128820.89	3.8293	P	3.9
4	☐	6250.000	6465.518	2487204.64	8.6380	A	4.4
5	☐	12500.000	12634.207	4688925.17	16.5827	A	0.6
6	☐	25000.000	24858.485	9029969.73	32.3263	A	2.1
7	☐	50000.000	49362.066	18053429.59	63.8845	A	1.6
8	☐	250000.00	250127.38	90012474.21	322.4506	A	0.2

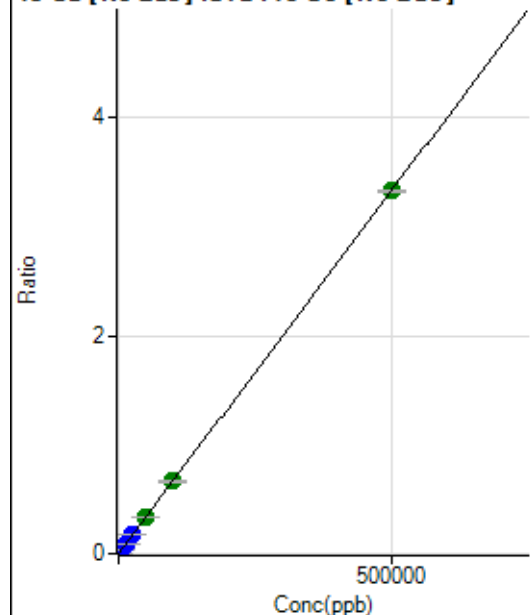
$$y = 0.0013 * x + 0.3110$$

$$R = 1.0000$$

$$DL = 3.61$$

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	359.91	0.0001	P	9.4
2	☐	500.000	465.409	12261.60	0.0032	P	0.7
3	☐	5000.000	5325.533	135290.98	0.0356	P	1.7
4	☐	12500.000	13026.577	331229.47	0.0869	P	2.5
5	☐	25000.000	25981.342	637268.19	0.1732	P	0.7
6	☐	50000.000	50839.607	1210776.35	0.3389	A	1.4
7	☐	100000.00	100095.23	2385507.83	0.6671	A	1.6
8	☐	500000.00	499831.54	11716295.19	3.3307	A	0.6

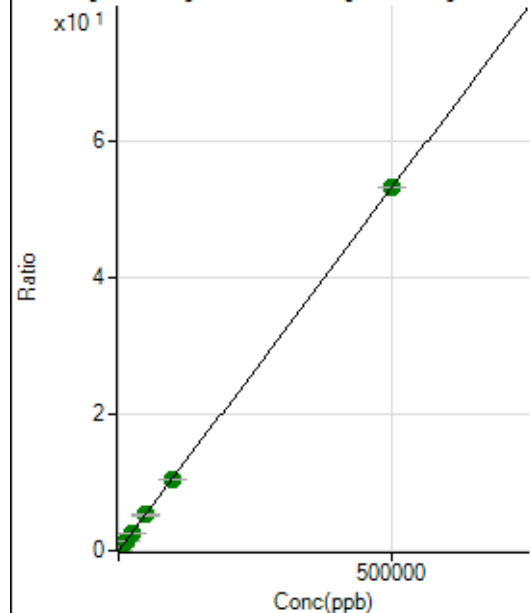
$$y = 6.6635E-006 * x + 9.3874E-005$$

$$R = 1.0000$$

$$DL = 3.971$$

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	13896.97	0.0036	P	2.6
2	☐	500.000	472.076	205959.95	0.0537	P	1.1
3	☐	5000.000	5016.315	2035385.96	0.5354	A	3.1
4	☐	12500.000	12317.920	4991597.52	1.3094	A	2.1
5	☐	25000.000	24699.258	9646013.28	2.6219	A	0.8
6	☐	50000.000	49235.434	18662416.53	5.2230	A	1.4
7	☐	100000.00	97794.117	37092608.25	10.3705	A	0.1
8	☐	500000.00	500537.08	186667106.6	53.0643	A	0.2

$$y = 1.0601E-004 * x + 0.0036$$

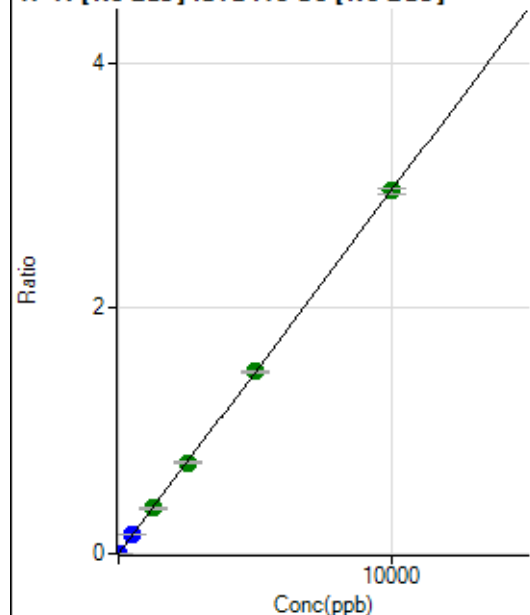
$$R = 1.0000$$

$$DL = 2.624$$

Weight: <None>

Min Conc: 0

47 Ti [No Gas] ISTD:45 Sc [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	93.33	0.0000	P	3.5
2	☐	5.000	4.686	5417.69	0.0014	P	2.0
3	☐	500.000	516.034	580937.57	0.1528	P	2.8
4	☐	1250.000	1259.188	1421031.77	0.3728	A	2.9
5	☐	2500.000	2504.516	2728034.19	0.7415	A	1.0
6	☐	5000.000	5019.272	5310019.89	1.4861	A	0.9
7	☐	10000.000	9987.285	10574796.72	2.9569	A	1.3
8	☐			2714.72	0.0008	P	10.4

$$y = 2.9607E-004 * x + 2.4335E-005$$

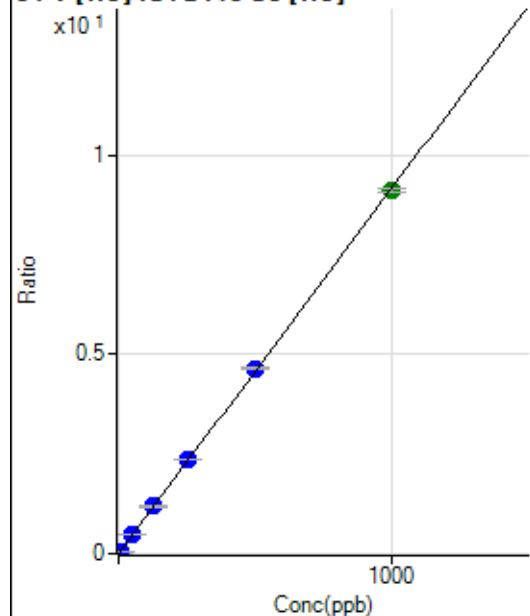
$$R = 1.0000$$

$$DL = 0.008689$$

Weight: <None>

Min Conc: 0

51 V [He] ISTD:45 Sc [He]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	17.7
2	☐	5.000	4.664	12989.00	0.0427	P	1.3
3	☐	50.000	51.334	138476.16	0.4698	P	4.5
4	☐	125.000	129.365	340875.31	1.1839	P	4.5
5	☐	250.000	256.895	664765.86	2.3510	P	0.4
6	☐	500.000	507.536	1297532.31	4.6447	P	1.1
7	☐	1000.000	993.898	2570449.13	9.0955	A	1.1
8	☐			1067.83	0.0038	P	4.1

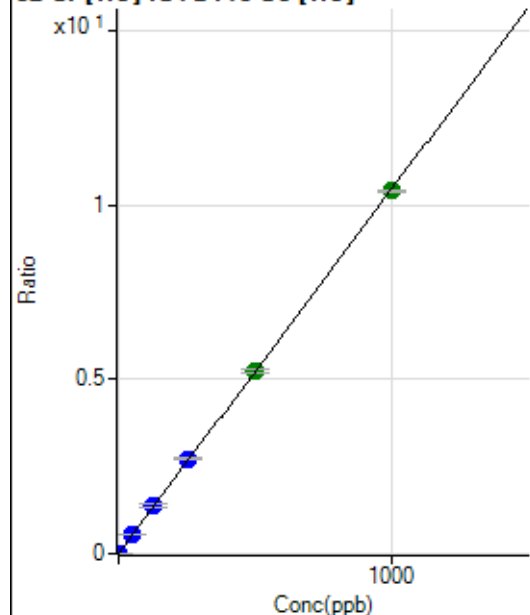
$$y = 0.0092 * x + 3.6734E-005$$

$$R = 0.9999$$

$$DL = 0.002126$$

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	1590.10	0.0053	P	0.4
2	☐	2.000	1.882	7578.63	0.0249	P	2.9
3	☐	50.000	53.143	165267.28	0.5606	P	3.4
4	☐	125.000	131.950	398484.35	1.3841	P	4.7
5	☐	250.000	259.851	769270.69	2.7206	P	0.9
6	☐	500.000	501.230	1464682.56	5.2429	A	1.1
7	☐	1000.000	995.897	2942569.50	10.4120	A	0.2
8	☐			41166.22	0.1475	P	1.3

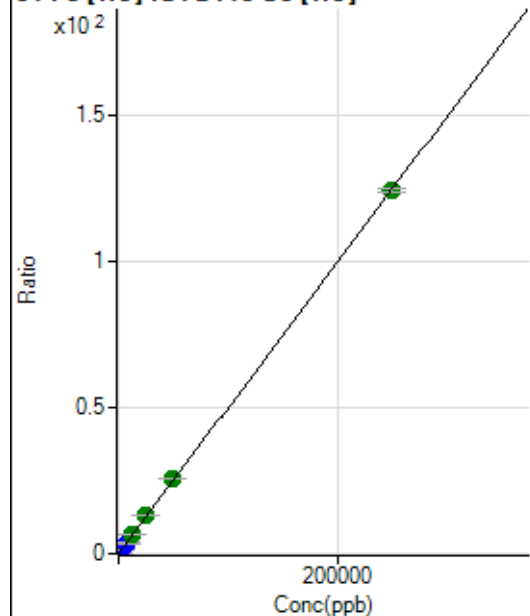
$$y = 0.0104 * x + 0.0053$$

$$R = 0.9999$$

$$DL = 0.006331$$

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	2047.94	0.0068	P	5.6
2	☐	50.000	52.224	9973.38	0.0328	P	0.2
3	☐	2500.000	2895.388	427479.40	1.4500	P	3.4
4	☐	6250.000	7214.124	1037377.11	3.6027	P	4.2
5	☐	12500.000	13644.116	1924991.05	6.8078	A	0.5
6	☐	25000.000	26696.961	3719213.31	13.3141	A	1.8
7	☐	50000.000	51682.509	7282082.74	25.7684	A	1.4
8	☐	250000.00	249408.53	34705421.43	124.3267	A	0.9

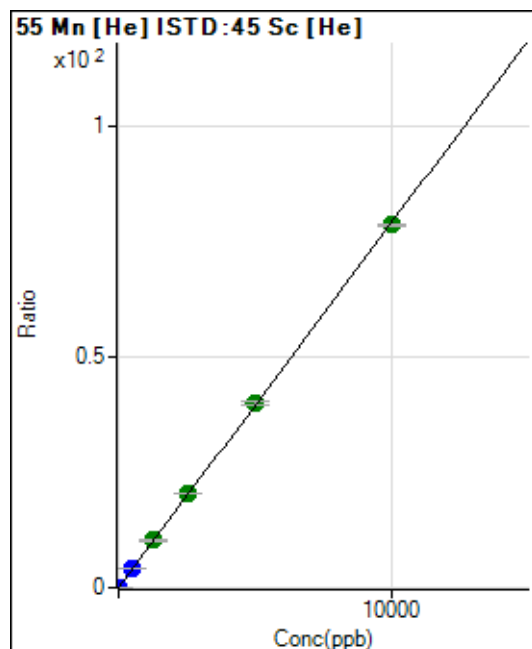
$$y = 4.9846E-004 * x + 0.0068$$

$$R = 1.0000$$

$$DL = 2.294$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	357.78	0.0012	P	5.1
2	☐	1.000	1.026	2828.07	0.0093	P	2.6
3	☐	500.000	532.259	1241257.20	4.2109	P	4.0
4	☐	1250.000	1305.022	2972001.83	10.3228	A	4.7
5	☐	2500.000	2574.619	5758264.15	20.3642	A	0.4
6	☐	5000.000	5063.282	11186326.50	40.0473	A	2.4
7	☐	10000.000	9941.214	22220710.50	78.6275	A	0.4
8	☐			16642.61	0.0596	P	1.6

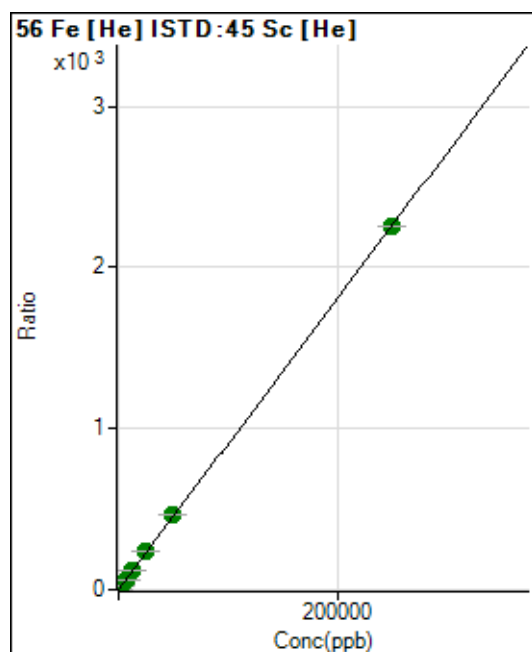
$$y = 0.0079 * x + 0.0012$$

$$R = 0.9999$$

$$DL = 0.02273$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9979.10	0.0330	P	1.6
2	☐	50.000	50.298	148055.00	0.4869	P	0.5
3	☐	2500.000	2675.057	7127207.26	24.1753	A	3.4
4	☐	6250.000	6728.095	17496144.74	60.7539	A	3.8
5	☐	12500.000	13269.518	33872226.72	119.7901	A	0.2
6	☐	25000.000	26148.219	65930762.35	236.0200	A	1.7
7	☐	50000.000	51243.183	130704315.8	462.5015	A	0.8
8	☐	250000.00	249584.36	628797159.5	2,252.525	A	0.2

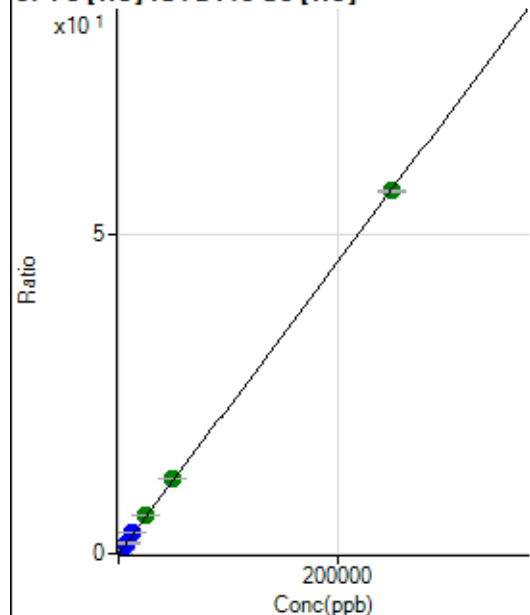
$$y = 0.0090 * x + 0.0330$$

$$R = 1.0000$$

$$DL = 0.1748$$

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	615.57	0.0020	P	6.7
2	☐	50.000	54.269	4369.57	0.0144	P	2.5
3	☐	2500.000	2874.102	193203.67	0.6554	P	3.6
4	☐	6250.000	7100.997	465261.69	1.6162	P	5.1
5	☐	12500.000	13988.892	899725.51	3.1819	P	0.5
6	☐	25000.000	26574.289	1688127.91	6.0428	A	1.2
7	☐	50000.000	51534.950	3311147.21	11.7167	A	1.3
8	☐	250000.00	249436.12	15828587.82	56.7028	A	0.3

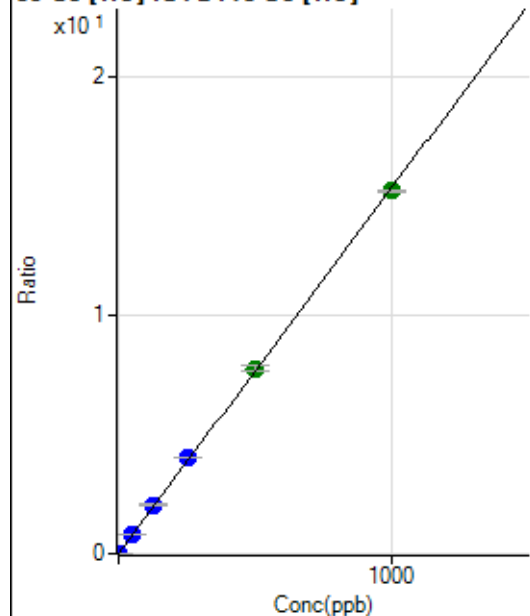
$$y = 2.2732E-004 * x + 0.0020$$

$$R = 1.0000$$

$$DL = 1.786$$

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	108.89	0.0004	P	14.2
2	☐	1.000	1.021	4871.94	0.0160	P	2.6
3	☐	50.000	53.284	241185.19	0.8181	P	3.6
4	☐	125.000	133.298	589139.10	2.0461	P	4.4
5	☐	250.000	261.358	1134304.43	4.0115	P	0.5
6	☐	500.000	507.405	2175384.43	7.7877	A	2.1
7	☐	1000.000	992.257	4303803.48	15.2290	A	0.6
8	☐			13515.06	0.0484	P	0.8

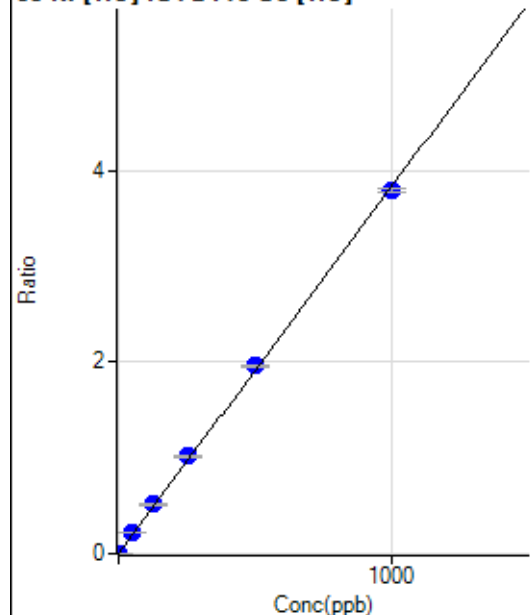
$$y = 0.0153 * x + 3.5981E-004$$

$$R = 0.9999$$

$$DL = 0.009977$$

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	144.45	0.0005	P	5.7
2	☐	1.000	0.988	1296.74	0.0043	P	7.0
3	☐	50.000	56.412	63893.04	0.2167	P	3.3
4	☐	125.000	135.596	149833.07	0.5203	P	3.6
5	☐	250.000	264.819	287174.37	1.0156	P	0.3
6	☐	500.000	511.743	548114.24	1.9621	P	1.6
7	☐	1000.000	988.779	1071263.48	3.7907	P	0.9
8	☐			12468.58	0.0447	P	0.3

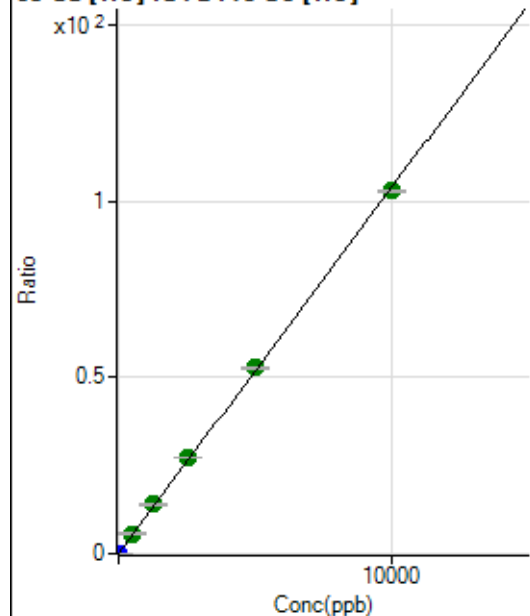
$$y = 0.0038 * x + 4.7740E-004$$

$$R = 0.9998$$

$$DL = 0.02117$$

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	1562.32	0.0052	P	0.6
2	☐	2.000	1.889	7537.53	0.0248	P	1.4
3	☐	500.000	543.603	1666446.31	5.6533	A	4.0
4	☐	1250.000	1351.628	4044662.09	14.0488	A	4.9
5	☐	2500.000	2619.275	7696662.74	27.2199	A	1.4
6	☐	5000.000	5085.367	14762344.22	52.8431	A	1.0
7	☐	10000.000	9912.614	29108608.73	102.9991	A	0.3
8	☐			19220.22	0.0689	P	2.1

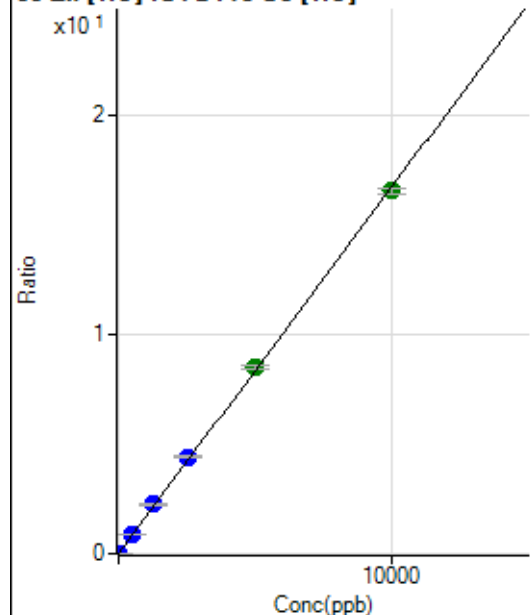
$$y = 0.0104 * x + 0.0052$$

$$R = 0.9998$$

$$DL = 0.008988$$

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	863.37	0.0029	P	2.4
2	☐	5.000	4.824	3323.74	0.0109	P	5.5
3	☐	500.000	532.264	263547.66	0.8940	P	3.9
4	☐	1250.000	1339.050	646297.48	2.2449	P	4.7
5	☐	2500.000	2646.678	1253830.20	4.4343	P	0.5
6	☐	5000.000	5095.387	2383889.43	8.5342	A	2.3
7	☐	10000.000	9902.893	4686518.68	16.5835	A	1.7
8	☐			3790.52	0.0136	P	4.2

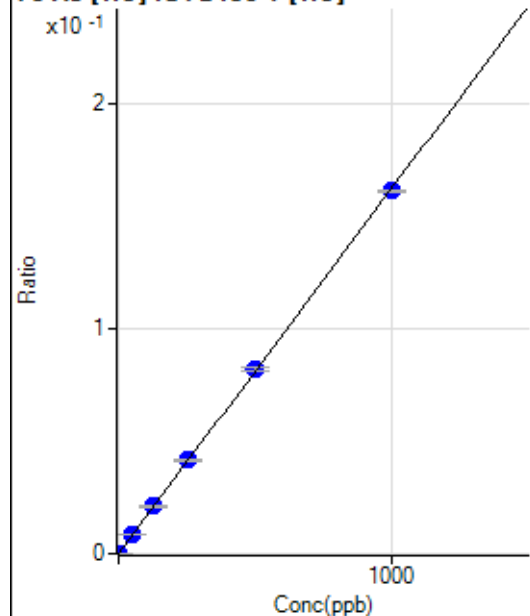
$$y = 0.0017 * x + 0.0029$$

$$R = 0.9998$$

$$DL = 0.1218$$

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	2.22	0.0000	P	86.6
2	☐	1.000	1.008	340.01	0.0002	P	2.8
3	☐	50.000	51.683	16869.69	0.0084	P	1.9
4	☐	125.000	129.583	41886.67	0.0210	P	4.3
5	☐	250.000	256.590	81520.90	0.0416	P	2.9
6	☐	500.000	507.428	159762.31	0.0824	P	2.1
7	☐	1000.000	993.981	317352.38	0.1613	P	0.2
8	☐			245.56	0.0001	P	5.5

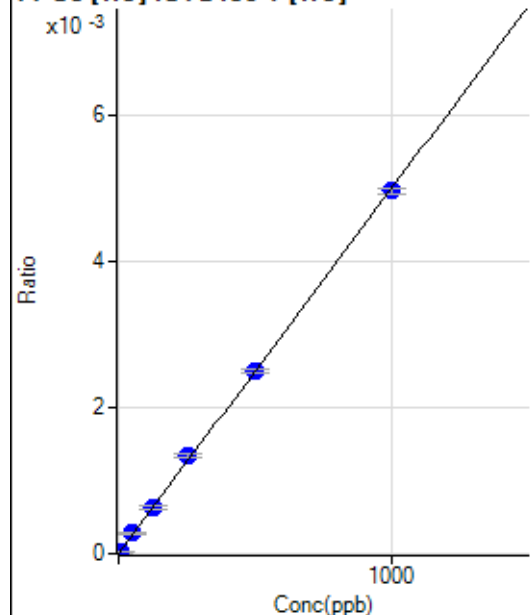
$$y = 1.6231E-004 * x + 1.0720E-006$$

$$R = 0.9999$$

$$DL = 0.01716$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	173.
2	☐	5.000	4.526	48.89	0.0000	P	41.5
3	☐	50.000	55.172	555.57	0.0003	P	11.7
4	☐	125.000	126.393	1257.85	0.0006	P	7.2
5	☐	250.000	269.647	2638.04	0.0013	P	3.8
6	☐	500.000	501.957	4863.06	0.0025	P	1.9
7	☐	1000.000	993.680	9759.97	0.0050	P	1.9
8	☐			2.22	0.0000	P	173.

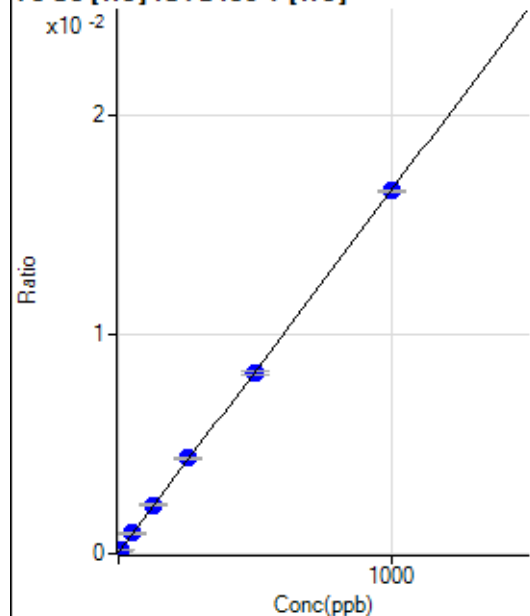
$$y = 4.9923\text{E-}006 * x + 1.0589\text{E-}006$$

$$R = 0.9998$$

$$DL = 1.102$$

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	122.22	0.0001	P	7.6
2	☐	5.000	5.279	302.23	0.0001	P	9.9
3	☐	50.000	52.216	1856.80	0.0009	P	3.5
4	☐	125.000	131.308	4445.15	0.0022	P	6.6
5	☐	250.000	259.289	8518.09	0.0044	P	2.4
6	☐	500.000	497.312	16084.37	0.0083	P	2.1
7	☐	1000.000	998.121	32619.19	0.0166	P	0.8
8	☐			101.11	0.0001	P	16.5

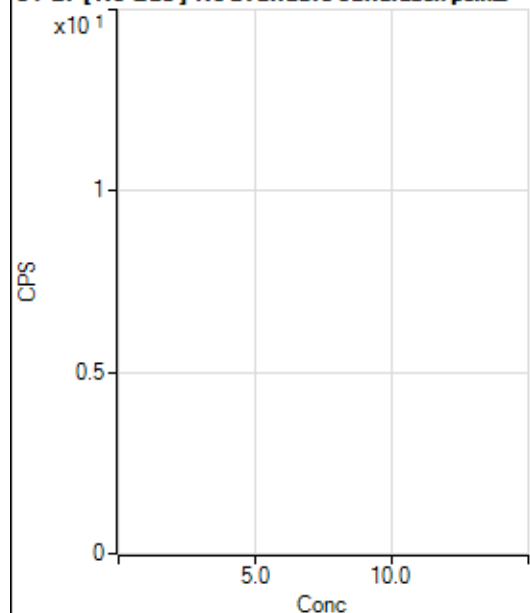
$$y = 1.6555\text{E-}005 * x + 5.8920\text{E-}005$$

$$R = 0.9999$$

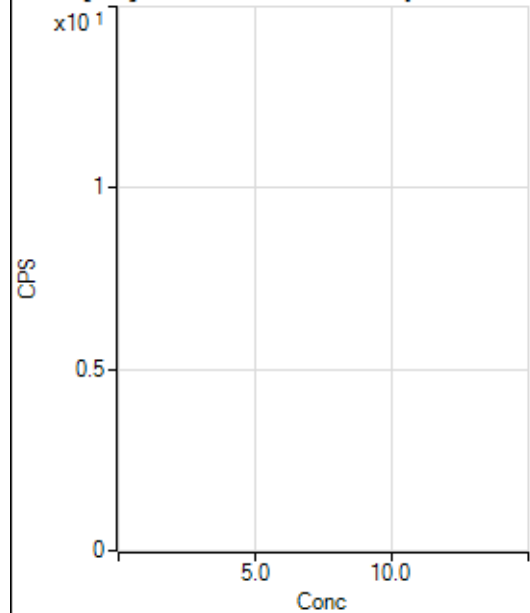
$$DL = 0.8148$$

Weight: <None>

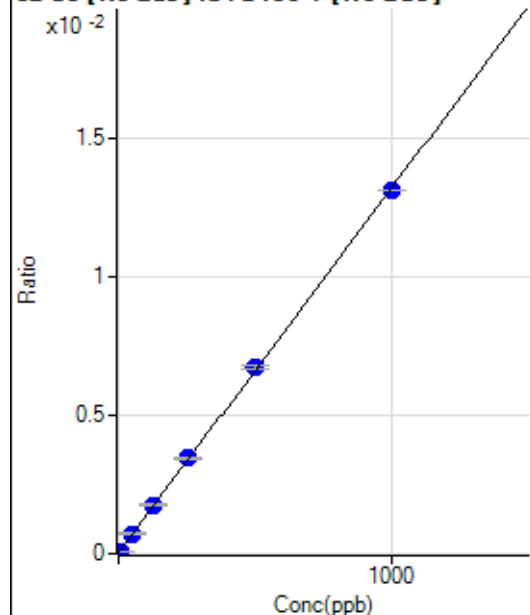
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			19963.62		P	0.9
2	☐			20336.31		P	0.7
3	☐			20374.15		P	1.8
4	☐			20062.64		P	1.4
5	☐			19042.41		P	3.4
6	☐			19327.25		P	1.8
7	☐			20226.17		P	0.3
8	☐			20410.87		P	1.3

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			55.56		P	30.8
2	☐			34.45		P	39.1
3	☐			31.11		P	48.3
4	☐			21.11		P	59.8
5	☐			40.00		P	36.3
6	☐			45.56		P	27.7
7	☐			47.78		P	42.6
8	☐			50.00		P	35.3

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	333.26	0.0000	P	6.5
2	☐	5.000	4.630	890.57	0.0001	P	1.1
3	☐	50.000	52.009	6579.50	0.0007	P	4.3
4	☐	125.000	130.306	16067.64	0.0018	P	2.9
5	☐	250.000	258.986	30525.41	0.0034	P	0.7
6	☐	500.000	508.533	58946.84	0.0067	P	1.4
7	☐	1000.000	992.725	115574.71	0.0131	P	0.1
8	☐			391.98	0.0000	P	10.4

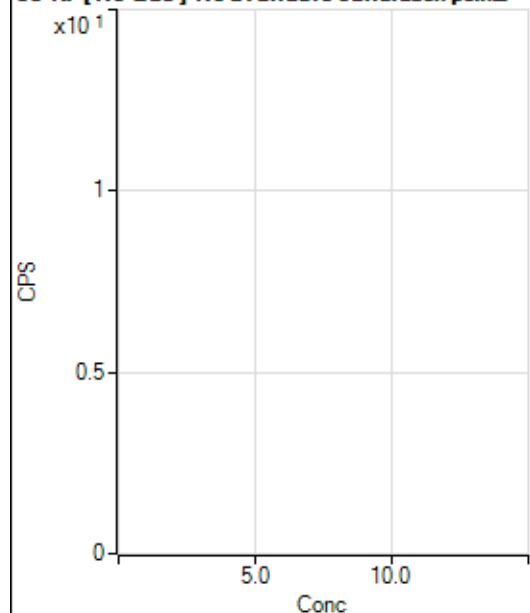
$$y = 1.3167E-005 * x + 3.6592E-005$$

$$R = 0.9999$$

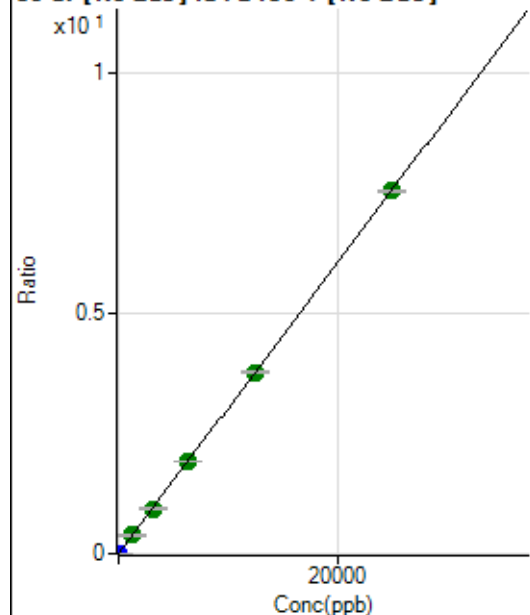
$$DL = 0.5442$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			95.56		P	17.9
2	☐			100.00		P	14.5
3	☐			83.33		P	28.0
4	☐			103.33		P	16.1
5	☐			93.33		P	27.9
6	☐			106.67		P	10.8
7	☐			142.22		P	4.9
8	☐			116.67		P	12.5

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	184.45	0.0000	P	6.9
2	☐	1.000	0.946	2795.85	0.0003	P	4.9
3	☐	1250.000	1263.430	3485140.37	0.3820	A	2.7
4	☐	3125.000	3110.836	8626163.42	0.9406	A	2.0
5	☐	6250.000	6330.387	16951920.16	1.9141	A	0.7
6	☐	12500.000	12483.848	33049071.45	3.7746	A	0.8
7	☐	25000.000	24989.078	66618426.23	7.5557	A	0.4
8	☐			16943.24	0.0020	P	10.9

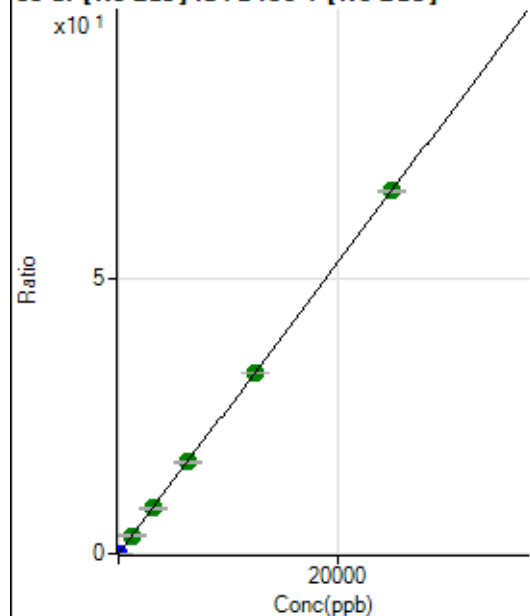
$$y = 3.0236E-004 * x + 2.0255E-005$$

$$R = 1.0000$$

$$DL = 0.01389$$

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	218.89	0.0000	P	4.3
2	☐	1.000	0.926	22473.91	0.0025	P	1.0
3	☐	1250.000	1254.858	30149717.88	3.3051	A	3.1
4	☐	3125.000	3116.475	75275609.99	8.2083	A	2.1
5	☐	6250.000	6305.643	147082945.5	16.6081	A	1.0
6	☐	12500.000	12466.856	287490169.0	32.8358	A	0.9
7	☐	25000.000	25003.484	580644942.4	65.8553	A	0.7
8	☐			147645.51	0.0175	P	11.4

$$y = 0.0026 * x + 2.4037E-005$$

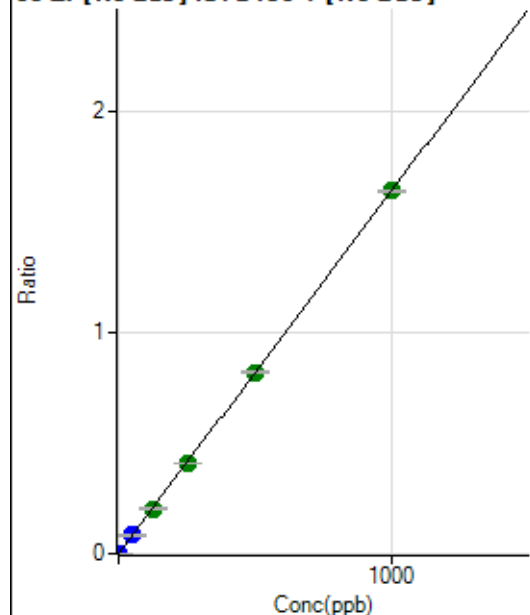
$$R = 1.0000$$

$$DL = 0.001176$$

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	372.23	0.0000	P	3.5
2	☐	1.000	0.883	13607.50	0.0015	P	0.6
3	☐	50.000	50.437	755927.08	0.0829	P	3.2
4	☐	125.000	124.215	1870413.56	0.2040	A	3.9
5	☐	250.000	250.663	3646075.92	0.4117	A	0.1
6	☐	500.000	499.617	7184802.95	0.8205	A	1.1
7	☐	1000.000	1000.102	14481181.59	1.6425	A	0.8
8	☐			8858.32	0.0011	P	3.9

$$y = 0.0016 * x + 4.0873E-005$$

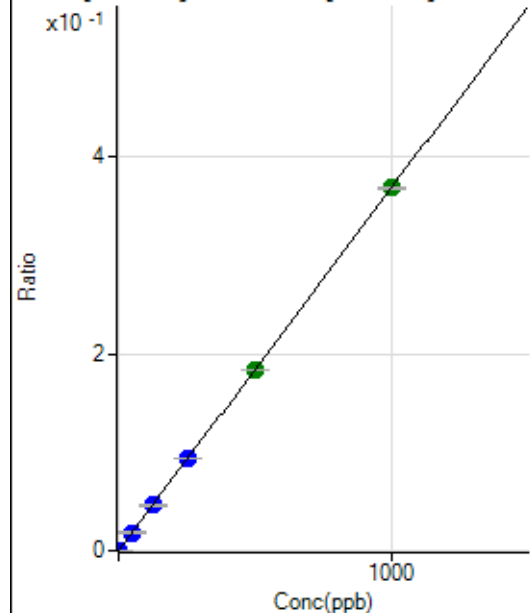
$$R = 1.0000$$

$$DL = 0.002596$$

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	77.78	0.0000	P	26.0
2	☐	1.000	0.878	3034.79	0.0003	P	3.1
3	☐	50.000	50.025	168405.58	0.0185	P	3.7
4	☐	125.000	124.740	422045.42	0.0460	P	2.3
5	☐	250.000	252.687	825633.81	0.0932	P	0.2
6	☐	500.000	498.951	1611718.86	0.1841	A	0.2
7	☐	1000.000	999.884	3252384.64	0.3689	A	0.7
8	☐			1910.15	0.0002	P	6.3

$$y = 3.6890E-004 * x + 8.5440E-006$$

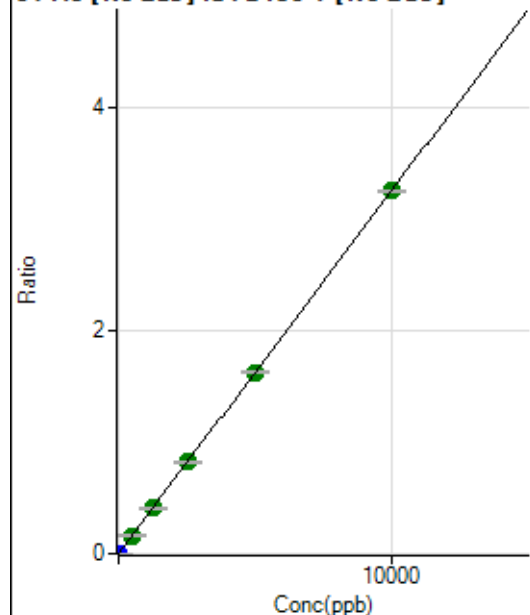
$$R = 1.0000$$

$$DL = 0.01809$$

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	206.67	0.0000	P	6.1
2	☐	5.000	5.238	15764.11	0.0017	P	1.7
3	☐	500.000	500.394	1485306.57	0.1628	A	3.1
4	☐	1250.000	1247.751	3722530.26	0.4060	A	2.5
5	☐	2500.000	2525.646	7277369.75	0.8217	A	0.7
6	☐	5000.000	4988.110	14210057.98	1.6229	A	0.9
7	☐	10000.000	9999.795	28685212.63	3.2534	A	0.7
8	☐			13402.91	0.0016	P	5.1

$$y = 3.2535\text{E-}004 * x + 2.2697\text{E-}005$$

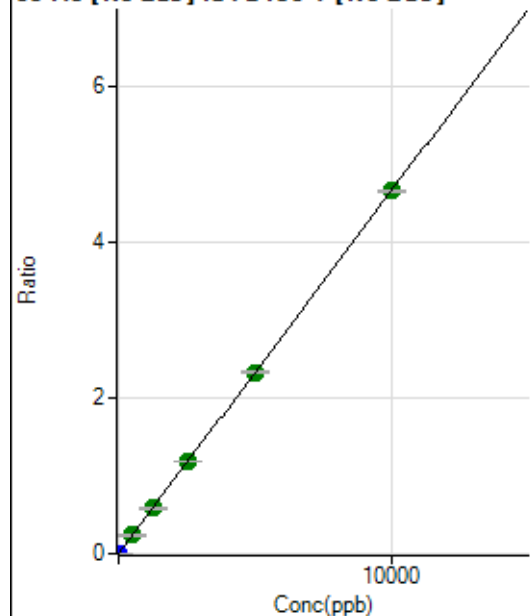
$$R = 1.0000$$

$$DL = 0.01271$$

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	175.56	0.0000	P	8.6
2	☐	5.000	4.536	19481.95	0.0021	P	1.9
3	☐	500.000	511.574	2175709.86	0.2385	A	3.5
4	☐	1250.000	1252.189	5353482.00	0.5838	A	2.5
5	☐	2500.000	2541.738	10495019.50	1.1850	A	0.6
6	☐	5000.000	4989.289	20367612.34	2.3262	A	0.7
7	☐	10000.000	9994.069	41082741.89	4.6595	A	0.2
8	☐			18063.48	0.0021	P	6.0

$$y = 4.6623\text{E-}004 * x + 1.9279\text{E-}005$$

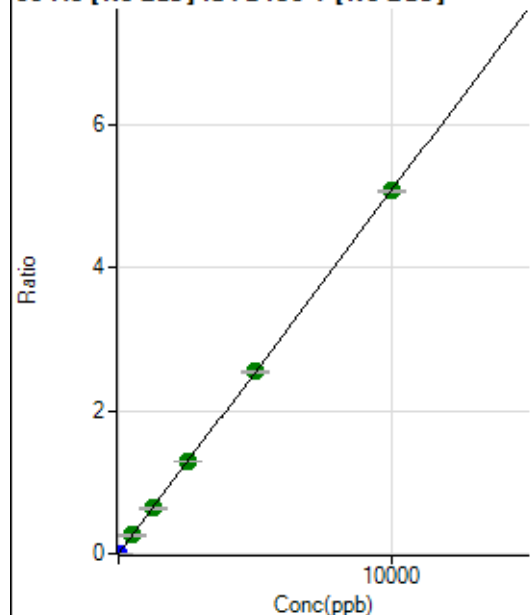
$$R = 1.0000$$

$$DL = 0.01067$$

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	81.11	0.0000	P	38.3
2	☐	5.000	4.541	21150.92	0.0023	P	0.5
3	☐	500.000	504.887	2341286.65	0.2566	A	2.5
4	☐	1250.000	1258.057	5863608.24	0.6395	A	2.5
5	☐	2500.000	2527.940	11379850.94	1.2849	A	0.5
6	☐	5000.000	5007.976	22287359.11	2.5455	A	0.7
7	☐	10000.000	9987.776	44760982.11	5.0767	A	0.3
8	☐			23264.18	0.0028	P	5.1

$$y = 5.0829\text{E-}004 * x + 8.9127\text{E-}006$$

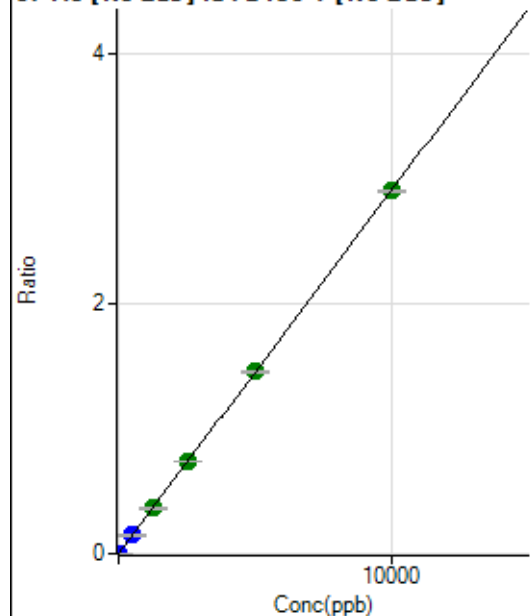
$$R = 1.0000$$

$$DL = 0.02012$$

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	36.67	0.0000	P	23.9
2	☐	5.000	4.559	12119.55	0.0013	P	1.3
3	☐	500.000	510.781	1352530.48	0.1483	P	3.3
4	☐	1250.000	1259.309	3351713.32	0.3656	A	3.0
5	☐	2500.000	2522.768	6485759.76	0.7323	A	0.4
6	☐	5000.000	5014.803	12745788.84	1.4557	A	0.8
7	☐	10000.000	9985.204	25556421.28	2.8985	A	0.7
8	☐			11110.99	0.0013	P	4.2

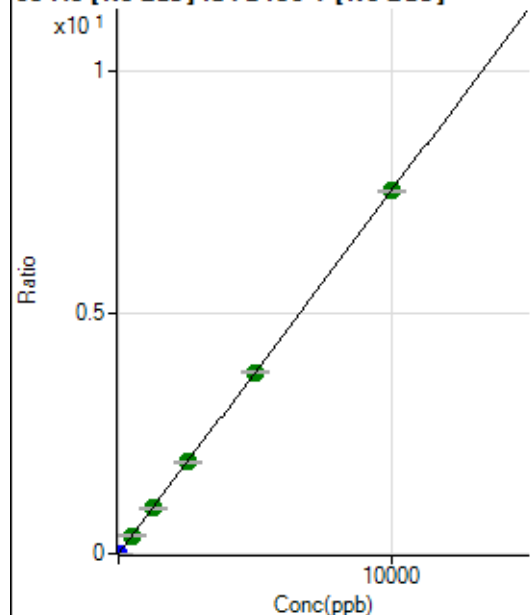
$$y = 2.9028\text{E-}004 * x + 4.0257\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.009953$$

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	76.67	0.0000	P	4.4
2	☐	5.000	4.530	31176.56	0.0034	P	0.3
3	☐	500.000	501.066	3437675.02	0.3769	A	3.2
4	☐	1250.000	1245.036	8585691.12	0.9364	A	2.9
5	☐	2500.000	2528.683	16842642.11	1.9018	A	1.1
6	☐	5000.000	4996.384	32902116.73	3.7577	A	0.6
7	☐	10000.000	9995.205	66279231.23	7.5172	A	0.9
8	☐			28277.51	0.0034	P	5.7

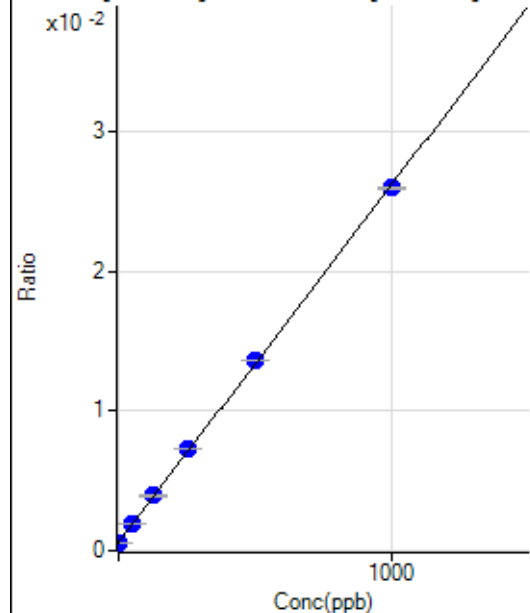
$$y = 7.5208\text{E-}004 * x + 8.4190\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.001471$$

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	5501.09	0.0006	P	1.4
2	☐	1.000	0.731	5668.93	0.0006	P	0.9
3	☐	50.000	54.099	18531.91	0.0020	P	1.2
4	☐	125.000	130.364	37220.86	0.0039	P	2.2
5	☐	250.000	262.065	68053.93	0.0073	P	0.7
6	☐	500.000	508.820	126016.11	0.0136	P	0.8
7	☐	1000.000	991.698	242730.89	0.0260	P	0.4
8	☐			5068.71	0.0006	P	5.8

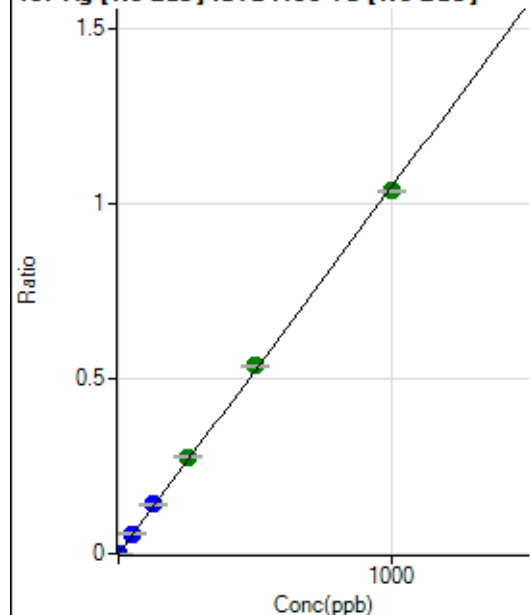
$$y = 2.5632\text{E-}005 * x + 5.8750\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.9641$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.22	0.0000	P	21.4
2	☐	1.000	0.939	9269.70	0.0010	P	2.6
3	☐	50.000	54.490	535886.85	0.0571	P	3.2
4	☐	125.000	134.376	1333804.32	0.1408	P	2.8
5	☐	250.000	263.861	2575845.67	0.2765	A	1.2
6	☐	500.000	511.463	4955231.70	0.5359	A	0.8
7	☐	1000.000	989.407	9676275.48	1.0368	A	0.5
8	☐			2312.44	0.0003	P	12.1

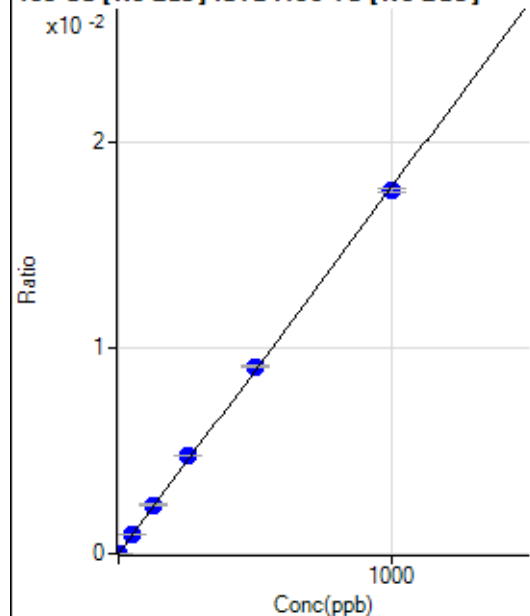
$$y = 0.0010 * x + 7.7134E-006$$

$$R = 0.9998$$

$$DL = 0.00472$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14.45	0.0000	P	74.1
2	☐	1.000	0.913	166.67	0.0000	P	12.5
3	☐	50.000	54.152	9082.91	0.0010	P	2.4
4	☐	125.000	133.575	22588.76	0.0024	P	3.2
5	☐	250.000	266.199	44265.22	0.0048	P	0.5
6	☐	500.000	509.386	84050.37	0.0091	P	0.9
7	☐	1000.000	989.978	164868.11	0.0177	P	1.1
8	☐			216.67	0.0000	P	8.6

$$y = 1.7843E-005 * x + 1.5425E-006$$

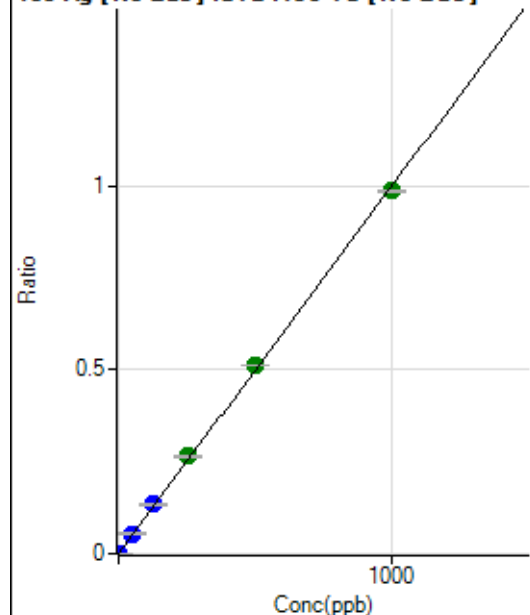
$$R = 0.9998$$

$$DL = 0.1922$$

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	12.22	0.0000	P	41.6
2	☐	1.000	0.945	8832.76	0.0009	P	2.6
3	☐	50.000	54.439	510170.37	0.0544	P	3.1
4	☐	125.000	134.155	1268988.21	0.1340	P	2.6
5	☐	250.000	264.916	2464517.41	0.2645	A	1.3
6	☐	500.000	513.821	4744043.89	0.5131	A	0.8
7	☐	1000.000	987.994	9208097.22	0.9866	A	0.7
8	☐			2177.97	0.0003	P	12.5

$$y = 9.9860\text{E-}004 * x + 1.3052\text{E-}006$$

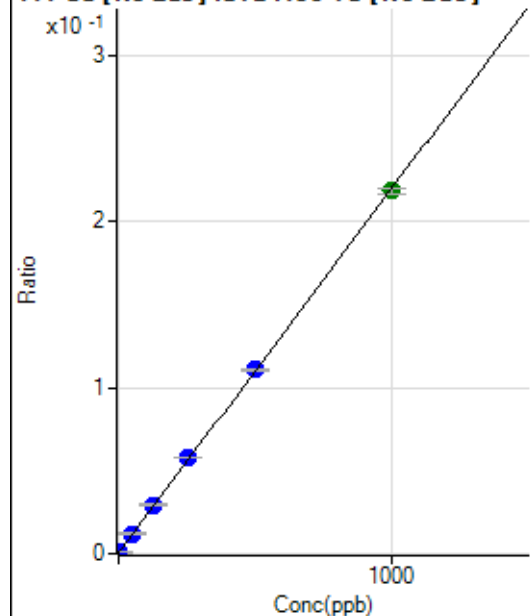
$$R = 0.9997$$

$$DL = 0.001631$$

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	3845.09	0.0004	P	1.3
2	☐	1.000	0.982	5856.19	0.0006	P	0.9
3	☐	50.000	52.815	112629.94	0.0120	P	2.9
4	☐	125.000	131.249	276719.50	0.0292	P	2.9
5	☐	250.000	260.544	536555.72	0.0576	P	0.3
6	☐	500.000	504.405	1027305.80	0.1111	P	0.9
7	☐	1000.000	994.239	2040164.41	0.2186	A	1.7
8	☐			3943.11	0.0005	P	6.6

$$y = 2.1946\text{E-}004 * x + 4.1064\text{E-}004$$

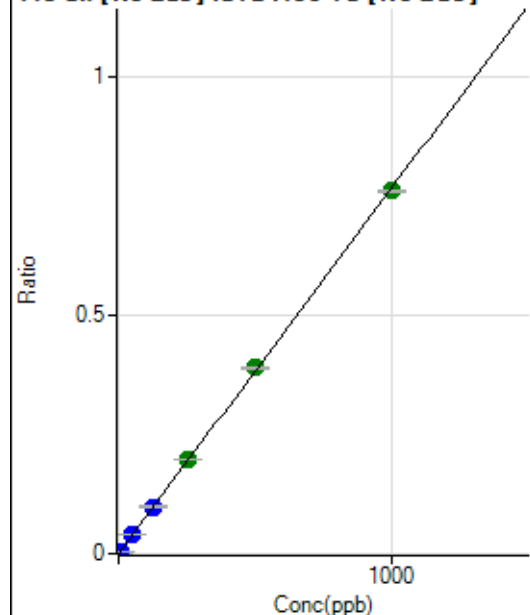
$$R = 0.9999$$

$$DL = 0.07148$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1630.19	0.0002	P	4.6
2	☐	5.000	4.593	34588.11	0.0037	P	1.9
3	☐	50.000	51.595	373212.34	0.0398	P	3.2
4	☐	125.000	128.156	933195.72	0.0985	P	3.1
5	☐	250.000	259.335	1855910.04	0.1992	A	0.6
6	☐	500.000	508.479	3609910.61	0.3904	A	0.5
7	☐	1000.000	992.955	7114126.35	0.7622	A	0.7
8	☐			7586.50	0.0009	P	4.4

$$y = 7.6745\text{E-}004 * x + 1.7410\text{E-}004$$

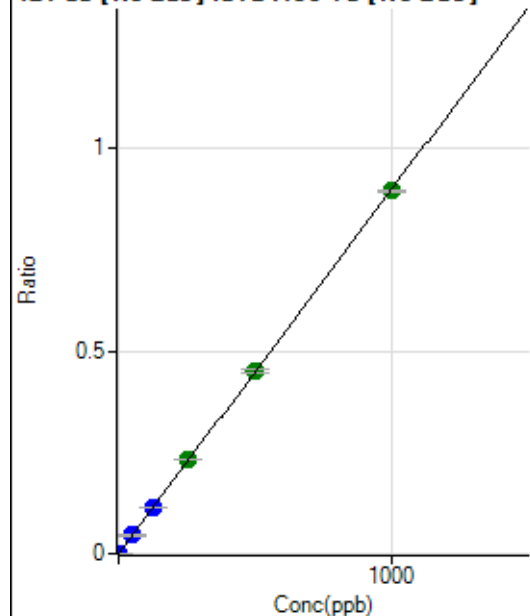
$$R = 0.9999$$

$$DL = 0.03104$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	43.5
2	☐	2.000	1.820	15311.58	0.0016	P	1.9
3	☐	50.000	50.651	426865.99	0.0455	P	2.5
4	☐	125.000	126.222	1073555.15	0.1133	P	2.7
5	☐	250.000	257.928	2157766.50	0.2316	A	0.7
6	☐	500.000	502.799	4173868.45	0.4515	A	1.8
7	☐	1000.000	996.434	8350469.32	0.8947	A	0.5
8	☐			6415.94	0.0007	P	0.7

$$y = 8.9790\text{E-}004 * x + 3.5593\text{E-}006$$

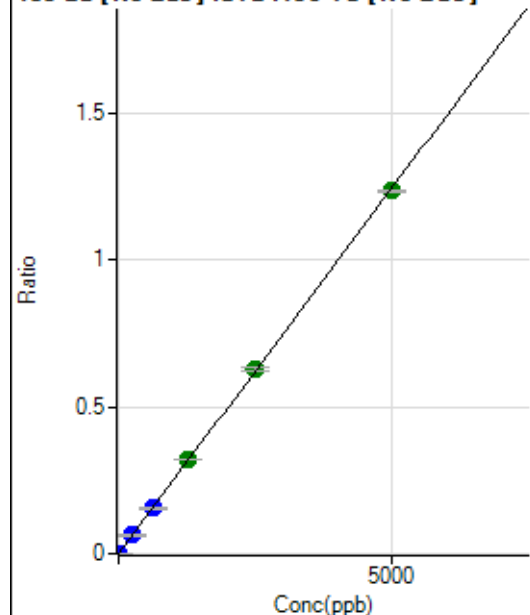
$$R = 1.0000$$

$$DL = 0.005176$$

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	24.44	0.0000	P	7.9
2	☐	10.000	8.868	20659.49	0.0022	P	2.0
3	☐	250.000	250.428	584848.44	0.0623	P	2.9
4	☐	625.000	621.593	1465097.04	0.1547	P	3.0
5	☐	1250.000	1300.276	3014612.46	0.3236	A	0.5
6	☐	2500.000	2537.412	5837598.80	0.6314	A	2.0
7	☐	5000.000	4969.132	11541045.24	1.2365	A	0.5
8	☐			5277.69	0.0006	P	5.6

$$y = 2.4884\text{E-}004 * x + 2.6105\text{E-}006$$

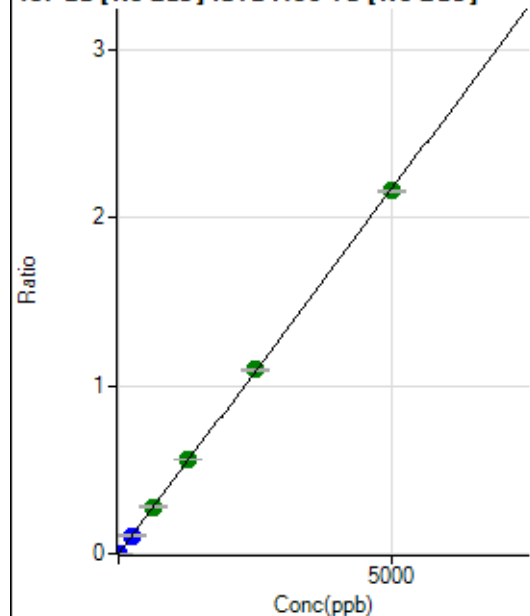
$$R = 0.9999$$

$$DL = 0.002486$$

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	38.89	0.0000	P	26.2
2	☐	10.000	8.945	36339.70	0.0039	P	2.5
3	☐	250.000	250.467	1020160.46	0.1087	P	2.9
4	☐	625.000	642.943	2643121.51	0.2790	A	2.7
5	☐	1250.000	1288.541	5209840.65	0.5592	A	1.2
6	☐	2500.000	2522.053	10120354.85	1.0946	A	1.0
7	☐	5000.000	4977.074	20160395.12	2.1600	A	0.7
8	☐			9126.34	0.0011	P	7.5

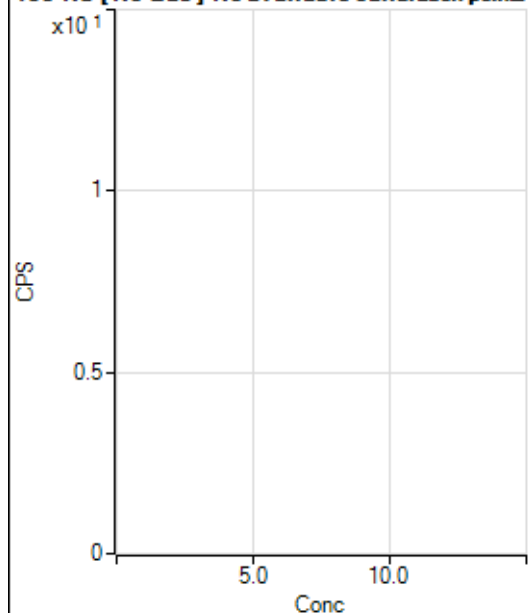
$$y = 4.3400\text{E-}004 * x + 4.1536\text{E-}006$$

$$R = 0.9999$$

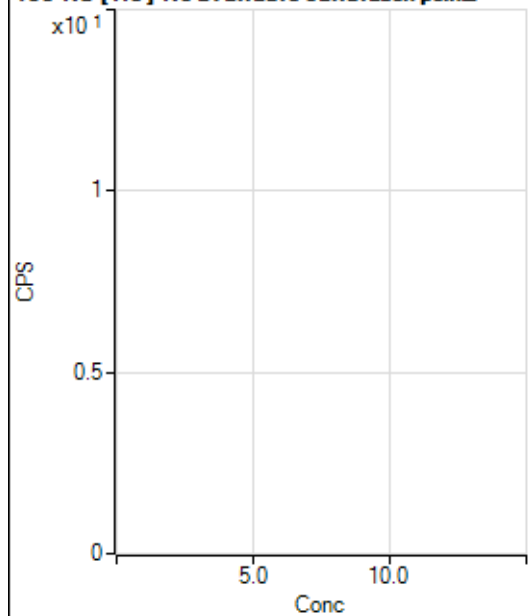
$$DL = 0.007529$$

Weight: <None>

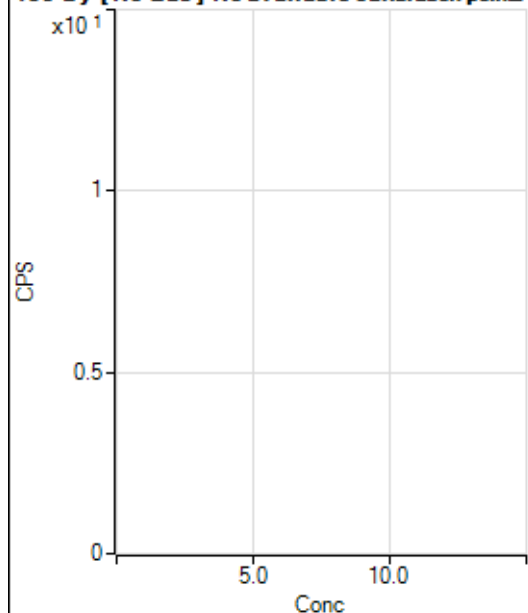
Min Conc: 0

150 Nd [No Gas] No available calibration points

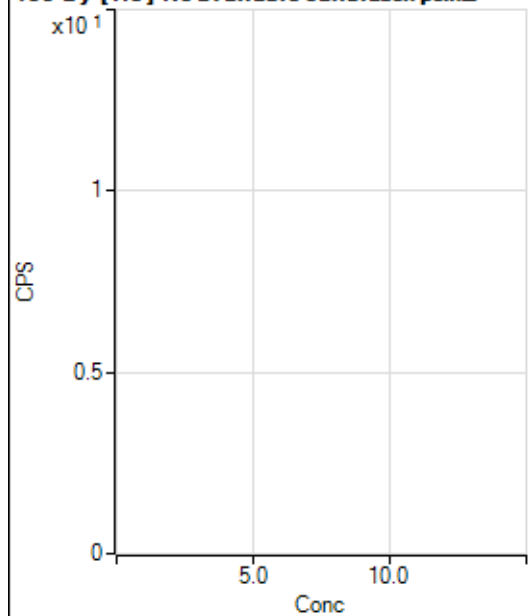
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐			14.44		P	53.3
3	☐			138.89		P	21.0
4	☐			334.45		P	8.5
5	☐			583.35		P	9.1
6	☐			1166.73		P	4.1
7	☐			2378.00		P	5.1
8	☐			193.33		P	7.9

150 Nd [He] No available calibration points

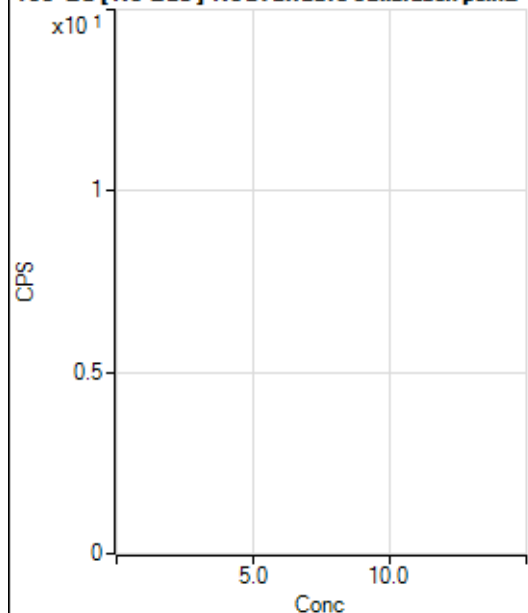
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐			3.33		P	100.
3	☐			27.78		P	45.4
4	☐			53.34		P	21.6
5	☐			112.23		P	10.4
6	☐			182.22		P	13.2
7	☐			437.79		P	7.5
8	☐			95.55		P	14.1

156 Dy [No Gas] No available calibration points

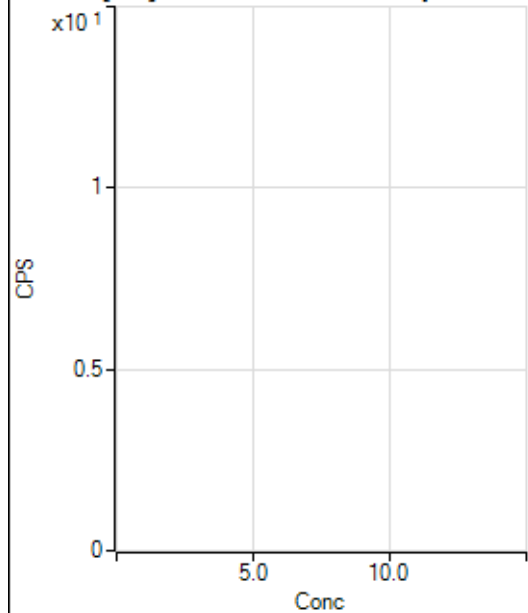
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	107.
2	☐			12.22		P	41.7
3	☐			26.67		P	33.1
4	☐			76.67		P	15.1
5	☐			143.34		P	6.2
6	☐			234.45		P	28.2
7	☐			558.91		P	5.0
8	☐			381.12		P	6.3

156 Dy [He] No available calibration points

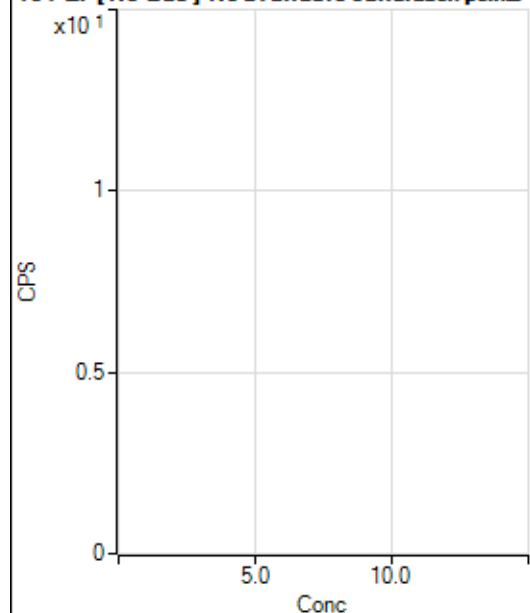
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	43.4
2	☐			2.22		P	86.6
3	☐			33.33		P	36.1
4	☐			84.44		P	6.0
5	☐			197.78		P	12.0
6	☐			357.79		P	12.0
7	☐			656.69		P	6.5
8	☐			248.90		P	15.9

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

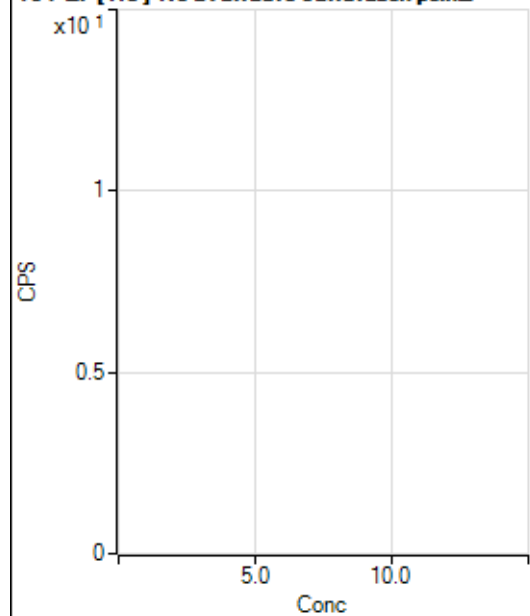
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			44.44		P	26.3
2	☐			45.55		P	34.6
3	☐			46.67		P	18.9
4	☐			84.45		P	4.6
5	☐			106.67		P	14.3
6	☐			126.67		P	21.5
7	☐			293.34		P	2.0
8	☐			303.34		P	8.7

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			380.01		P	4.9
2	☐			378.90		P	9.3
3	☐			376.67		P	11.9
4	☐			385.57		P	4.3
5	☐			383.34		P	13.2
6	☐			381.12		P	4.8
7	☐			486.68		P	4.5
8	☐			484.46		P	6.5

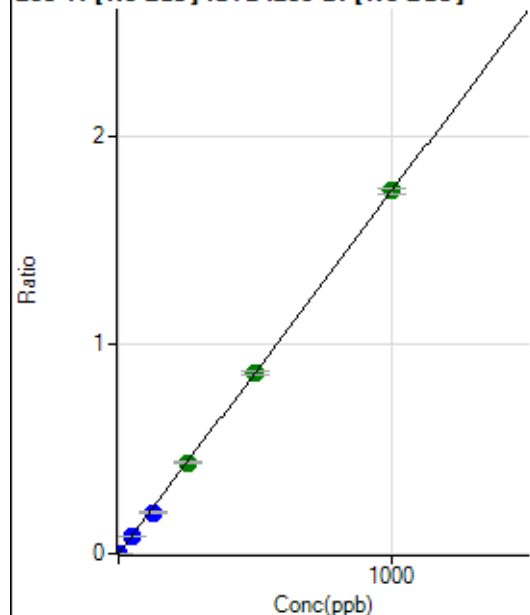
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			84.44		P	9.9
2	☐			60.00		P	20.0
3	☐			83.33		P	18.3
4	☐			87.78		P	9.6
5	☐			122.23		P	20.5
6	☐			141.11		P	17.7
7	☐			265.56		P	17.0
8	☐			388.90		P	5.0

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			55.56		P	9.2
2	☐			47.78		P	10.7
3	☐			35.56		P	27.1
4	☐			56.66		P	27.0
5	☐			71.11		P	14.3
6	☐			73.33		P	19.8
7	☐			163.34		P	5.4
8	☐			231.12		P	9.8

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	215.56	0.0000	P	5.2
2	☐	1.000	0.806	8587.22	0.0014	P	2.1
3	☐	50.000	45.784	475943.54	0.0794	P	1.6
4	☐	125.000	112.670	1201203.82	0.1953	P	2.6
5	☐	250.000	250.921	2598099.32	0.4348	A	2.0
6	☐	500.000	500.493	5002302.29	0.8672	A	2.2
7	☐	1000.000	1001.275	9863952.14	1.7349	A	1.4
8	☐			2125.75	0.0004	P	15.8

$$y = 0.0017 * x + 3.5971E-005$$

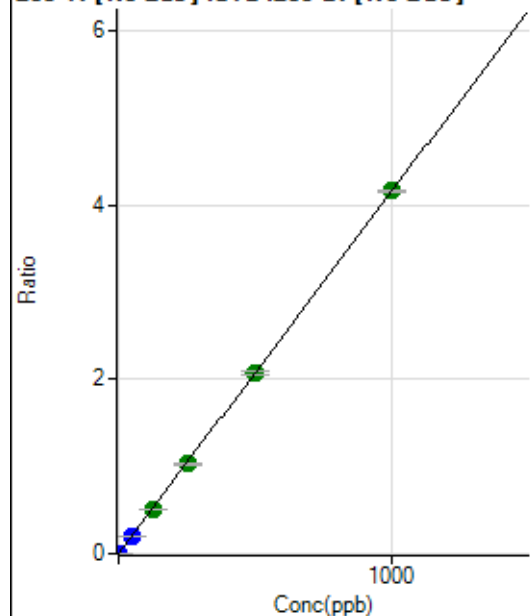
$$R = 0.9999$$

$$DL = 0.00321$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	518.90	0.0001	P	6.3
2	☐	1.000	0.797	20394.24	0.0034	P	1.3
3	☐	50.000	45.756	1142308.03	0.1905	P	2.0
4	☐	125.000	121.664	3114946.69	0.5064	A	2.9
5	☐	250.000	247.955	6166350.88	1.0319	A	1.3
6	☐	500.000	498.715	11971409.82	2.0754	A	1.7
7	☐	1000.000	1001.783	23702786.87	4.1689	A	0.5
8	☐			5233.30	0.0011	P	16.8

$$y = 0.0042 * x + 8.6562E-005$$

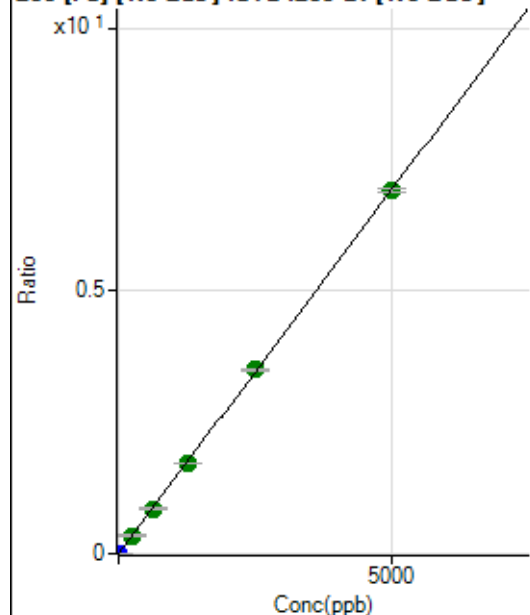
$$R = 1.0000$$

$$DL = 0.003915$$

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	253.34	0.0000	P	13.9
2	☐	1.000	0.818	7044.11	0.0012	P	0.9
3	☐	250.000	249.903	2075413.70	0.3461	A	2.2
4	☐	625.000	613.387	5225515.62	0.8494	A	2.7
5	☐	1250.000	1247.358	10321874.36	1.7273	A	1.0
6	☐	2500.000	2528.594	20197629.56	3.5015	A	1.8
7	☐	5000.000	4987.820	39269829.69	6.9069	A	1.0
8	☐			19820.08	0.0041	P	4.8

$$y = 0.0014 * x + 4.2277E-005$$

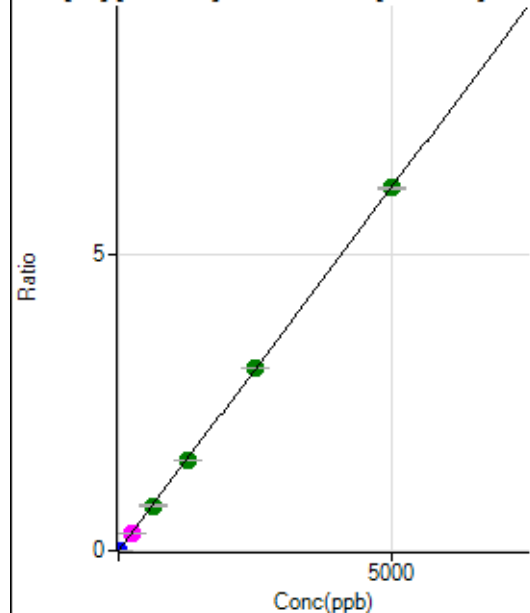
$$R = 1.0000$$

$$DL = 0.01275$$

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	251.11	0.0000	P	4.2
2	☐	1.000	0.823	6305.96	0.0011	P	2.6
3	☐	250.000	237.595	1747259.59	0.2914	M	7.2
4	☐	625.000	616.808	4653592.26	0.7565	A	3.0
5	☐	1250.000	1244.180	9118530.35	1.5259	A	1.0
6	☐	2500.000	2515.600	17797760.85	3.0852	A	0.7
7	☐	5000.000	4995.299	34830341.42	6.1264	A	0.9
8	☐			17260.00	0.0035	P	6.4

$$y = 0.0012 * x + 4.1900E-005$$

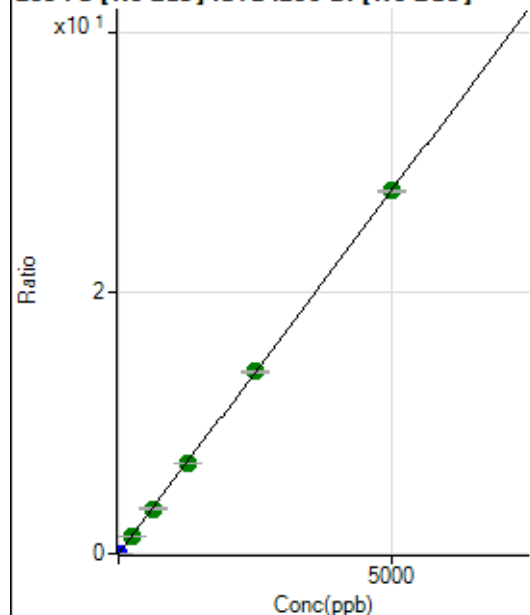
$$R = 1.0000$$

$$DL = 0.004318$$

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	1104.47	0.0002	P	5.5
2	☐	1.000	0.813	28236.15	0.0047	P	0.9
3	☐	250.000	246.491	8223491.18	1.3714	A	3.4
4	☐	625.000	614.960	21046485.34	3.4213	A	2.8
5	☐	1250.000	1241.829	41283530.49	6.9086	A	1.1
6	☐	2500.000	2509.459	80532739.50	13.9605	A	0.8
7	☐	5000.000	4998.744	158105034.3	27.8087	A	0.6
8	☐			78693.76	0.0161	P	5.7

$$y = 0.0056 * x + 1.8429E-004$$

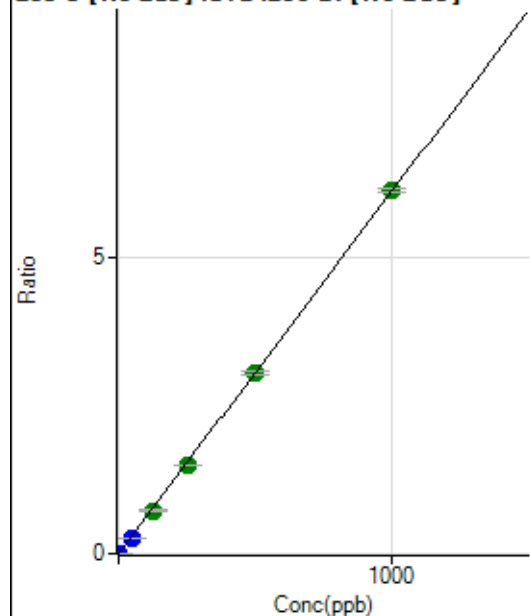
$$R = 1.0000$$

$$DL = 0.005497$$

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	15.56	0.0000	P	33.0
2	☐	1.000	0.770	28199.90	0.0047	P	0.8
3	☐	50.000	43.966	1609060.13	0.2683	P	2.1
4	☐	125.000	119.418	4483753.34	0.7288	A	2.7
5	☐	250.000	245.654	8958954.18	1.4993	A	1.1
6	☐	500.000	498.964	17566459.18	3.0452	A	1.5
7	☐	1000.000	1002.604	34789644.20	6.1190	A	0.9
8	☐			4834.27	0.0010	P	16.0

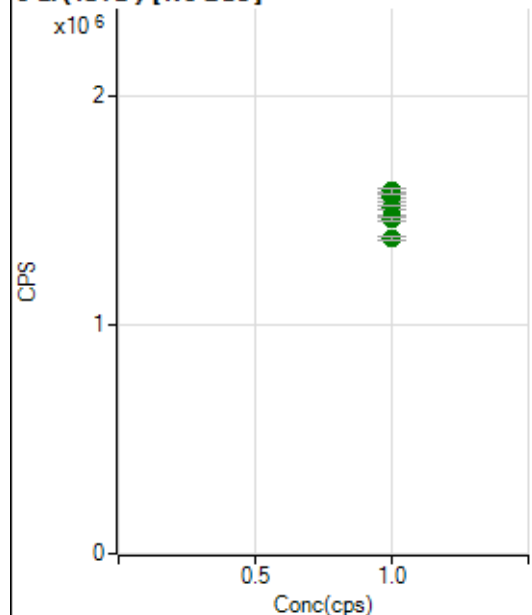
$$y = 0.0061 * x + 2.5972E-006$$

$$R = 1.0000$$

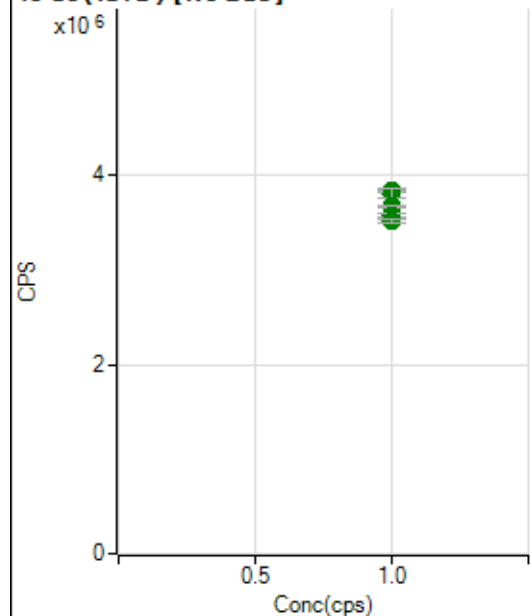
$$DL = 0.0004215$$

Weight: <None>

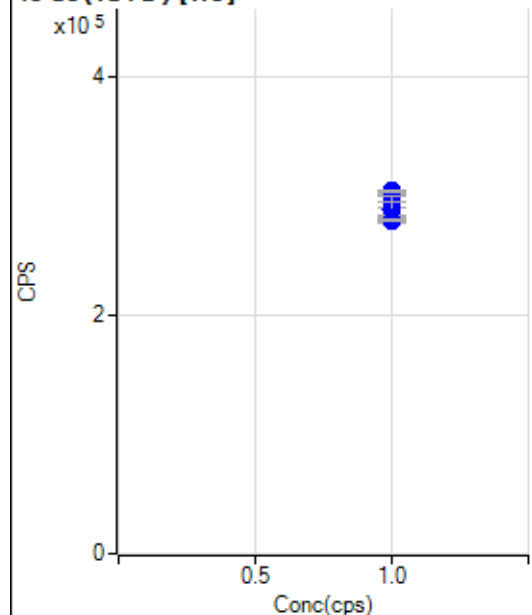
Min Conc: 0

6 Li (ISTD) [No Gas]

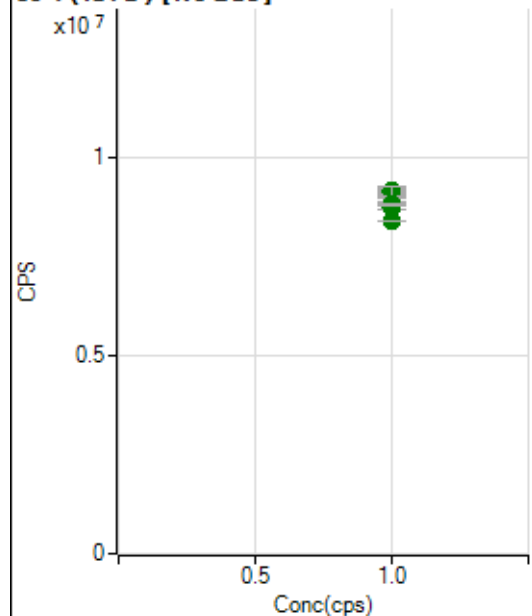
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1569886.68		A	1.4
2	☐	1.000		1563379.70		A	1.0
3	☐	1.000		1555219.21		A	1.8
4	☐	1.000		1586975.50		A	1.3
5	☐	1.000		1513259.63		A	0.9
6	☐	1.000		1483514.00		A	0.1
7	☐	1.000		1461196.73		A	1.4
8	☐	1.000		1380923.88		A	1.2

45 Sc (ISTD) [No Gas]

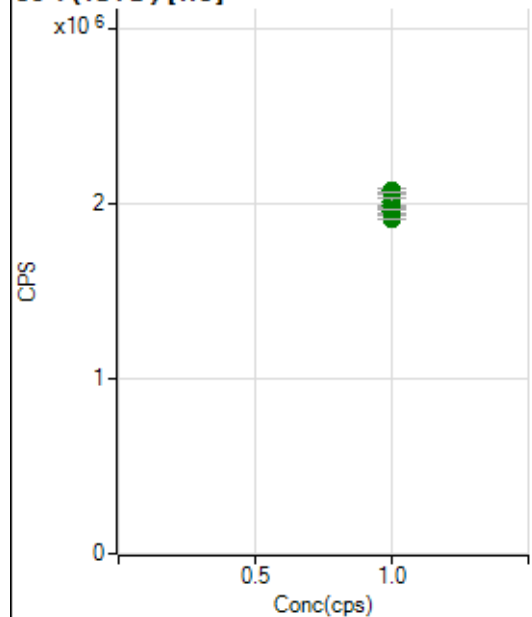
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3835491.64		A	0.9
2	☐	1.000		3837453.56		A	0.9
3	☐	1.000		3803315.43		A	2.1
4	☐	1.000		3813592.41		A	2.9
5	☐	1.000		3679076.68		A	0.6
6	☐	1.000		3573420.46		A	1.2
7	☐	1.000		3576690.36		A	1.6
8	☐	1.000		3517766.23		A	0.7

45 Sc (ISTD) [He]

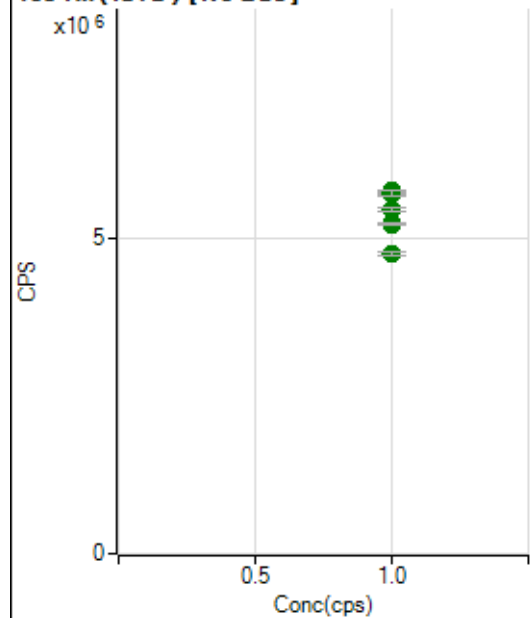
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		302559.74		P	0.4
2	☐	1.000		304065.42		P	0.3
3	☐	1.000		295028.39		P	3.2
4	☐	1.000		288313.96		P	4.6
5	☐	1.000		282765.08		P	0.5
6	☐	1.000		279385.25		P	1.3
7	☐	1.000		282612.93		P	0.7
8	☐	1.000		279152.47		P	0.4

89 Y (ISTD) [No Gas]

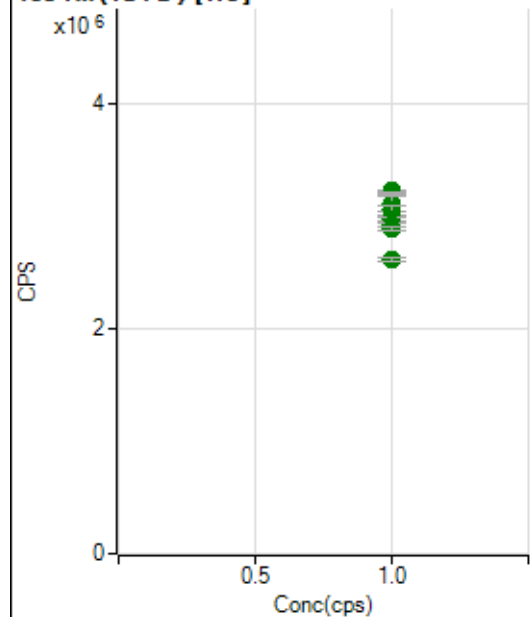
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9106471.05		A	0.3
2	☐	1.000		9129152.57		A	0.8
3	☐	1.000		9126799.66		A	2.5
4	☐	1.000		9173602.57		A	2.7
5	☐	1.000		8856311.33		A	0.6
6	☐	1.000		8755852.92		A	1.0
7	☐	1.000		8816969.17		A	0.5
8	☐	1.000		8416499.74		A	0.4

89 Y(ISTD) [He]

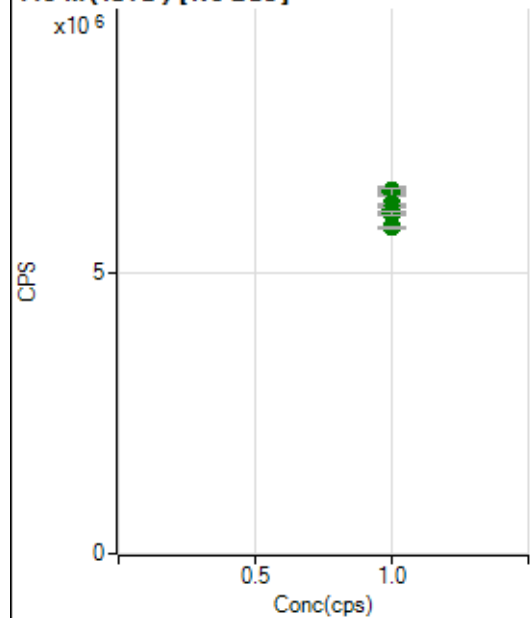
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2073815.44		A	1.4
2	☐	1.000		2065179.83		A	0.3
3	☐	1.000		2011393.25		A	2.4
4	☐	1.000		1993976.79		A	4.4
5	☐	1.000		1958225.86		A	2.2
6	☐	1.000		1940030.53		A	1.0
7	☐	1.000		1967058.89		A	0.2
8	☐	1.000		1913470.91		A	0.1

103 Rh(ISTD) [No Gas]

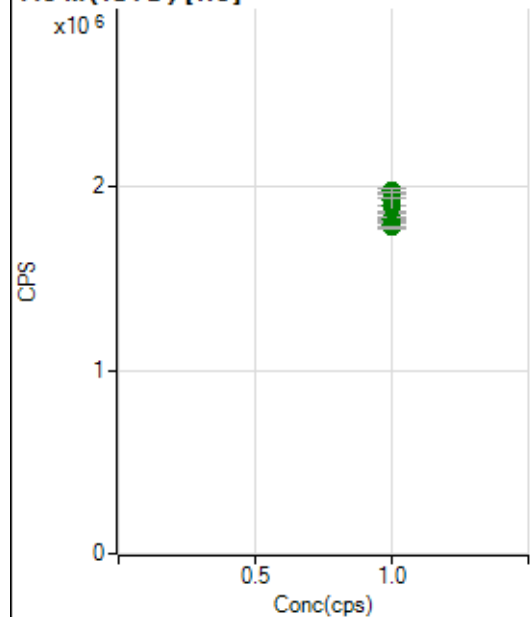
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5769380.75		A	0.8
2	☐	1.000		5723190.61		A	0.4
3	☐	1.000		5739308.66		A	1.8
4	☐	1.000		5726179.08		A	1.7
5	☐	1.000		5469156.58		A	0.9
6	☐	1.000		5259335.93		A	0.4
7	☐	1.000		5243644.85		A	0.3
8	☐	1.000		4757888.13		A	1.4

103 Rh (ISTD) [He]

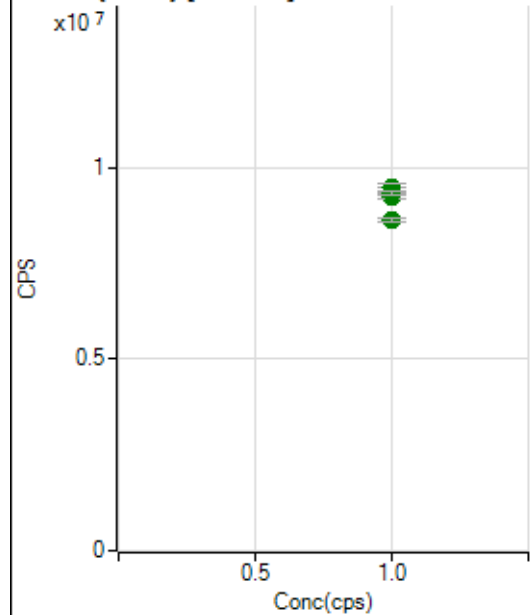
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3218682.87		A	0.8
2	☐	1.000		3203026.83		A	0.6
3	☐	1.000		3104511.69		A	3.9
4	☐	1.000		3047560.54		A	3.1
5	☐	1.000		2969280.65		A	1.5
6	☐	1.000		2920183.98		A	0.9
7	☐	1.000		2885696.24		A	1.0
8	☐	1.000		2612029.37		A	1.6

115 In (ISTD) [No Gas]

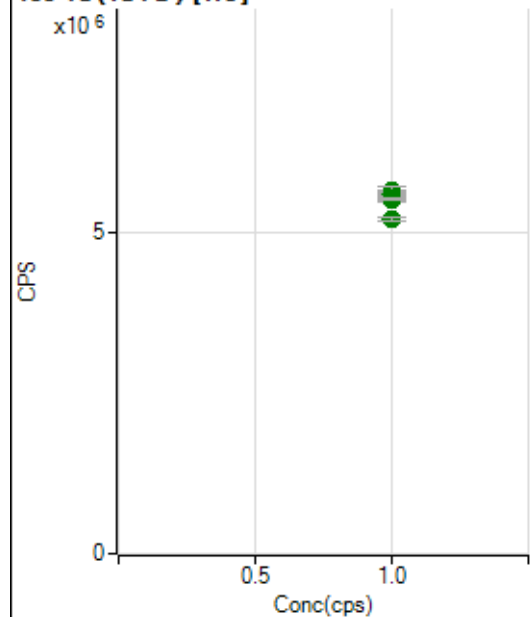
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6443389.22		A	1.5
2	☐	1.000		6446117.36		A	0.8
3	☐	1.000		6444629.95		A	2.3
4	☐	1.000		6426897.62		A	2.2
5	☐	1.000		6214324.42		A	0.4
6	☐	1.000		6100248.38		A	1.4
7	☐	1.000		6041223.63		A	1.4
8	☐	1.000		5802979.07		A	0.8

115 In (ISTD) [He]

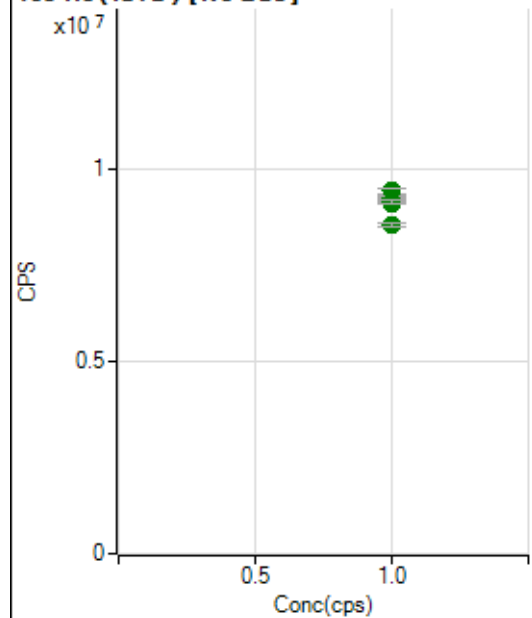
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1963970.75		A	0.2
2	☐	1.000		1975813.39		A	1.0
3	☐	1.000		1932107.30		A	3.6
4	☐	1.000		1896807.90		A	4.0
5	☐	1.000		1836832.53		A	1.6
6	☐	1.000		1819838.05		A	1.2
7	☐	1.000		1789613.16		A	0.8
8	☐	1.000		1779875.24		A	0.6

159 Tb (ISTD) [No Gas]

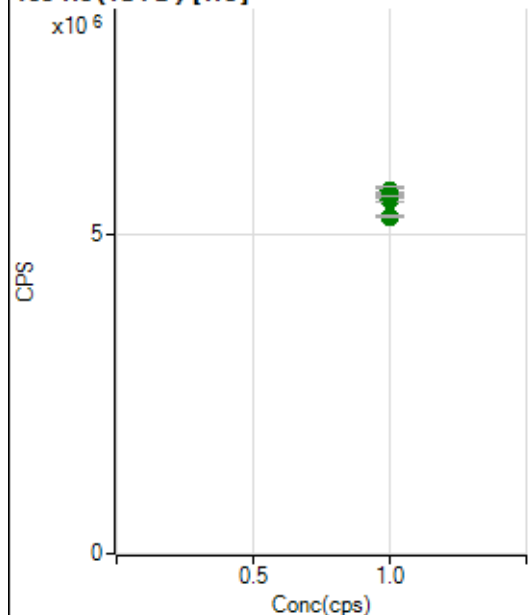
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9363564.10		A	0.1
2	☐	1.000		9351221.32		A	0.3
3	☐	1.000		9388693.89		A	2.3
4	☐	1.000		9476945.76		A	2.8
5	☐	1.000		9316803.06		A	0.9
6	☐	1.000		9246389.31		A	1.2
7	☐	1.000		9333514.51		A	1.1
8	☐	1.000		8624451.26		A	1.3

159 Tb (ISTD) [He]

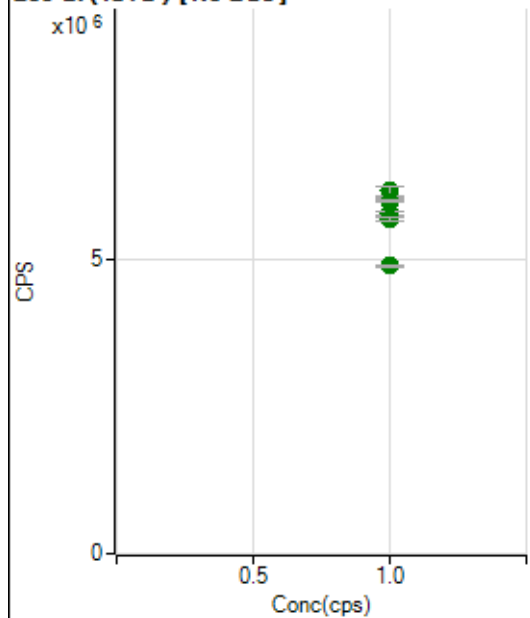
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5600941.17		A	0.6
2	☐	1.000		5632561.65		A	0.2
3	☐	1.000		5545924.50		A	3.5
4	☐	1.000		5583816.59		A	4.1
5	☐	1.000		5504990.68		A	0.4
6	☐	1.000		5527911.17		A	0.9
7	☐	1.000		5514153.81		A	0.7
8	☐	1.000		5197974.23		A	0.9

165 Ho (ISTD) [No Gas]

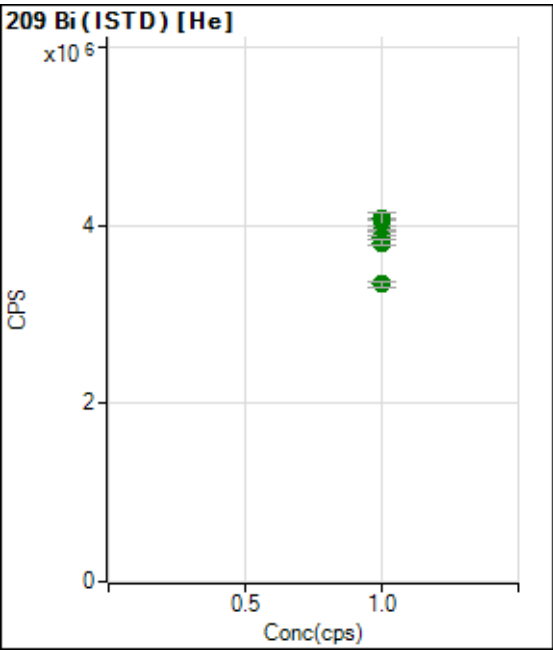
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9152095.28		A	0.5
2	☐	1.000		9201519.24		A	0.6
3	☐	1.000		9265945.90		A	2.1
4	☐	1.000		9430173.54		A	1.7
5	☐	1.000		9240979.72		A	0.8
6	☐	1.000		9120406.25		A	1.0
7	☐	1.000		9150735.56		A	1.4
8	☐	1.000		8550123.83		A	1.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5669977.83		A	0.1
2	☐	1.000		5693768.53		A	0.9
3	☐	1.000		5585935.47		A	2.6
4	☐	1.000		5648767.21		A	3.9
5	☐	1.000		5605373.39		A	0.9
6	☐	1.000		5556966.10		A	0.8
7	☐	1.000		5617268.66		A	0.3
8	☐	1.000		5289143.67		A	0.6

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5993529.70		A	0.4
2	☐	1.000		5995652.55		A	1.1
3	☐	1.000		5997629.77		A	1.3
4	☐	1.000		6154448.17		A	2.5
5	☐	1.000		5975860.47		A	0.7
6	☐	1.000		5768961.51		A	1.3
7	☐	1.000		5685609.29		A	1.0
8	☐	1.000		4882800.38		A	0.4



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4068884.69		A	0.5
2	☐	1.000		4061107.99		A	0.8
3	☐	1.000		3995369.80		A	2.4
4	☐	1.000		4066234.63		A	3.8
5	☐	1.000		3935250.88		A	0.8
6	☐	1.000		3861021.40		A	1.1
7	☐	1.000		3798488.24		A	1.7
8	☐	1.000		3332202.28		A	1.4