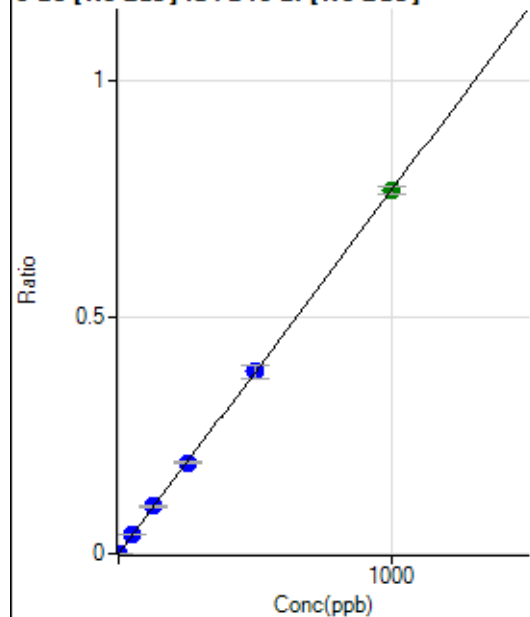


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7122624 MS.b\
Analysis File: P7122624 MS.batch.bin
DA Date-Time: 2024-12-26 19:00:48
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-12-26 13:42:24
2	006CALS.d	S02	2024-12-26 13:48:59
3	007CALS.d	S03	2024-12-26 13:52:15
4	008CALS.d	S04	2024-12-26 13:55:16
5	009CALS.d	S05	2024-12-26 13:58:06
6	010CALS.d	S06	2024-12-26 14:00:54
7	011CALS.d	S07	2024-12-26 14:03:38
8	012CALS.d	S08	2024-12-26 14:06:24

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	14.7
2	☐	1.000	1.246	1862.35	0.0010	P	6.9
3	☐	50.000	52.826	80860.78	0.0407	P	0.9
4	☐	125.000	130.089	199826.33	0.1001	P	1.1
5	☐	250.000	250.624	382579.41	0.1928	P	1.0
6	☐	500.000	501.441	722724.45	0.3858	P	7.5
7	☐	1000.000	998.346	1451135.95	0.7681	A	2.1
8	☐			375.56	0.0002	P	7.8

$$y = 7.6934\text{E-}004 * x + 2.8737\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.01651$$

$$BEC = 0.03735$$

Weight: <None>

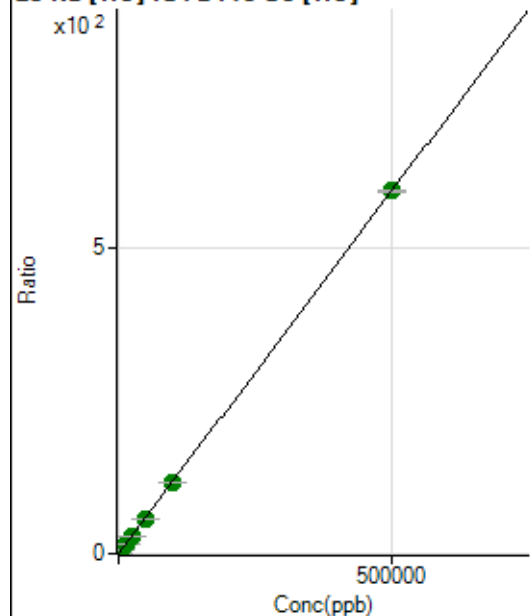
Min Conc: 0

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	17171.88	0.0264	P	1.4
2	☐	500.000	508.005	411476.39	0.6299	P	0.5
3	☐	5000.000	4978.498	3699283.94	5.9410	A	0.3
4	☐	12500.000	12556.359	8787895.08	14.9438	A	0.6
5	☐	25000.000	24884.417	16288795.04	29.5899	A	0.5
6	☐	50000.000	48198.322	31185166.20	57.2876	A	3.1
7	☐	100000.00	98443.308	61929503.52	116.9803	A	0.1
8	☐	500000.00	500496.08	331097037.29	594.6324	A	0.7

$$y = 0.0012 * x + 0.0264$$

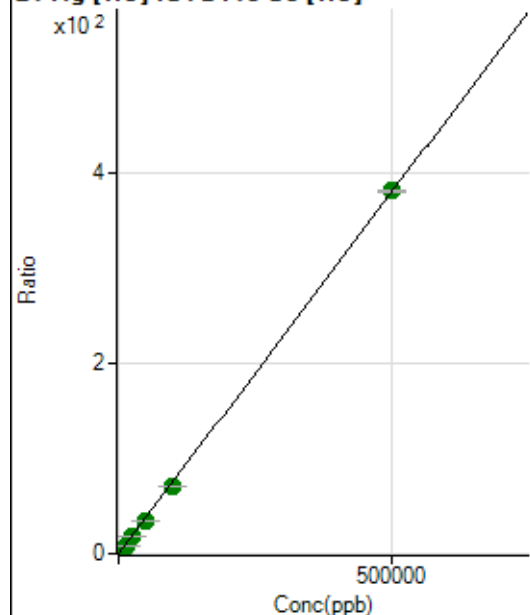
$$R = 1.0000$$

$$DL = 0.9035$$

$$BEC = 22.23$$

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	625.58	0.0010	P	3.4
2	☐	500.000	523.218	259932.84	0.3979	P	0.2
3	☐	5000.000	4737.224	2238704.45	3.5952	A	1.2
4	☐	12500.000	11886.620	5303790.82	9.0196	A	1.2
5	☐	25000.000	23621.054	9865966.31	17.9227	A	0.8
6	☐	50000.000	45191.498	18665287.50	34.2887	A	3.2
7	☐	100000.00	92130.691	37006276.67	69.9024	A	0.1
8	☐	500000.00	502141.59	212138352.39	380.9860	A	0.5

$$y = 7.5872\text{E-}004 * x + 9.6216\text{E-}004$$

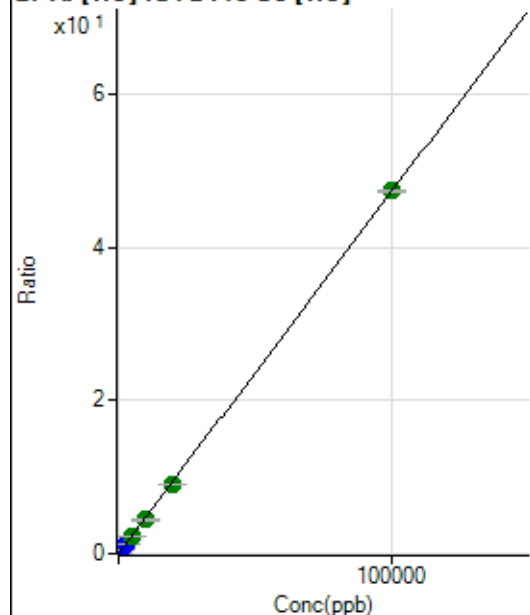
$$R = 0.9998$$

$$DL = 0.1304$$

$$BEC = 1.268$$

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	208.89	0.0003	P	2.1
2	☐	20.000	20.153	6436.96	0.0099	P	2.7
3	☐	1000.000	961.592	283423.76	0.4552	P	0.6
4	☐	2500.000	2413.176	671490.55	1.1419	P	0.7
5	☐	5000.000	4924.370	1282482.14	2.3298	A	0.8
6	☐	10000.000	9420.167	2426010.33	4.4565	A	3.1
7	☐	20000.000	19260.433	4823550.03	9.1114	A	0.6
8	☐	100000.00	100212.23	26396000.72	47.4056	A	0.4

$$y = 4.7305\text{E-}004 * x + 3.2127\text{E-}004$$

$$R = 1.0000$$

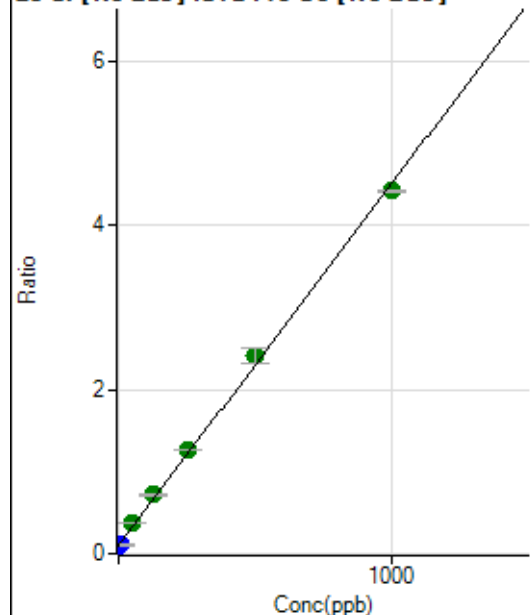
$$DL = 0.04368$$

$$BEC = 0.6791$$

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	741703.03	0.0979	P	0.6
2	☐	10.000	2.005	776862.02	0.1068	P	4.7
3	☐	50.000	61.623	2705564.92	0.3699	A	1.2
4	☐	125.000	140.218	5019582.36	0.7167	A	1.3
5	☐	250.000	266.403	8468450.57	1.2736	A	0.7
6	☐	500.000	525.990	14706226.86	2.4191	A	7.1
7	☐	1000.000	980.501	27409259.04	4.4249	A	0.7
8	☐			634671.53	0.0990	P	3.3

$$y = 0.0044 * x + 0.0979$$

$$R = 0.9991$$

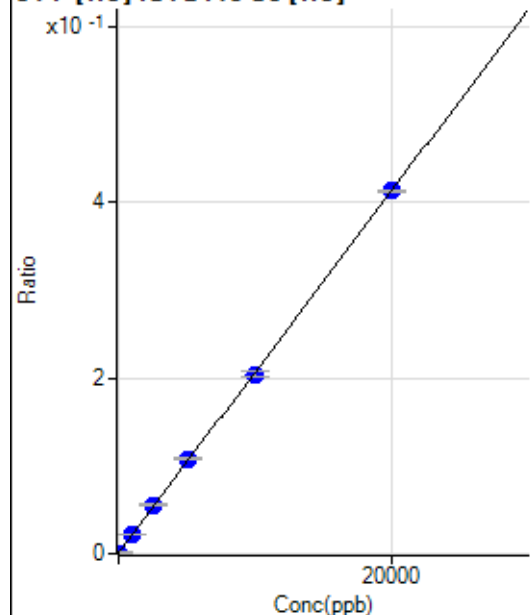
$$DL = 0.4041$$

$$BEC = 22.19$$

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	-17.562	228.89	0.0004	P	11.2
2	☐	0.000	17.562	702.25	0.0011	P	5.5
3	☐	1000.000	1066.484	14118.80	0.0227	P	1.5
4	☐	2500.000	2670.512	32757.22	0.0557	P	0.6
5	☐	5000.000	5204.683	59389.06	0.1079	P	0.7
6	☐	10000.000	9849.746	110798.35	0.2035	P	3.1
7	☐	20000.000	19999.318	218397.65	0.4125	P	0.4
8	☐			297.79	0.0005	P	6.7

$$y = 2.0592E-005 * x + 7.1349E-004$$

$$R = 0.9999$$

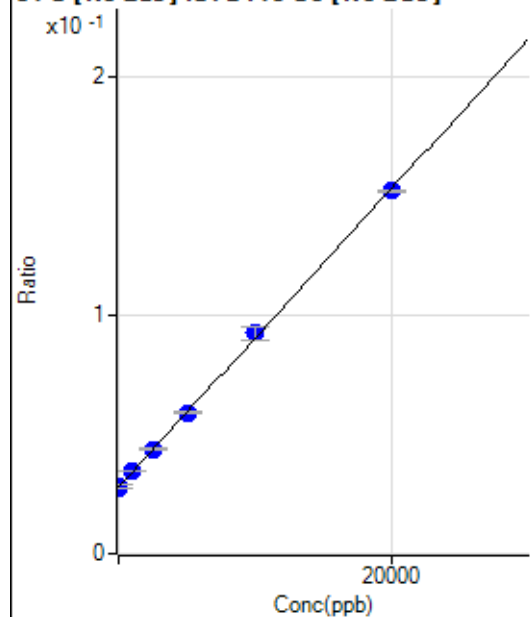
$$DL = 7.199$$

$$BEC = 34.65$$

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	-93.996	206808.22	0.0273	P	0.8
2	☐	0.000	93.996	207252.07	0.0285	P	4.6
3	☐	1000.000	1054.936	252490.75	0.0345	P	0.5
4	☐	2500.000	2555.984	307721.24	0.0439	P	1.1
5	☐	5000.000	5012.581	394678.73	0.0594	P	0.9
6	☐	10000.000	10310.669	563099.36	0.0926	P	6.6
7	☐	20000.000	19831.776	943844.07	0.1524	P	0.7
8	☐			155901.57	0.0243	P	3.6

$$y = 6.2768\text{E-}006 * x + 0.0279$$

R = 0.9998

DL = 367

BEC = 4444

Weight: <None>

Min Conc: 0

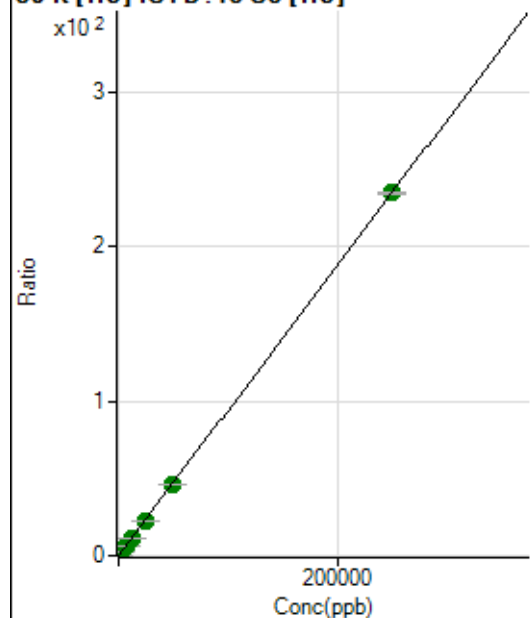
35 Cl [No Gas] No available calibration points



	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	55279.84	0.0850	P	0.1
2	☐	500.000	558.957	398248.17	0.6097	P	0.4
3	☐	2500.000	2534.184	1534078.40	2.4638	A	0.2
4	☐	6250.000	6307.983	3531921.89	6.0061	A	0.8
5	☐	12500.000	12452.317	6481128.72	11.7736	A	0.3
6	☐	25000.000	23714.609	12166150.65	22.3451	A	2.3
7	☐	50000.000	48862.909	24326664.08	45.9510	A	0.9
8	☐	250000.00	250356.43	130897998.05	235.0864	A	0.8

$$y = 9.3867E-004 * x + 0.0850$$

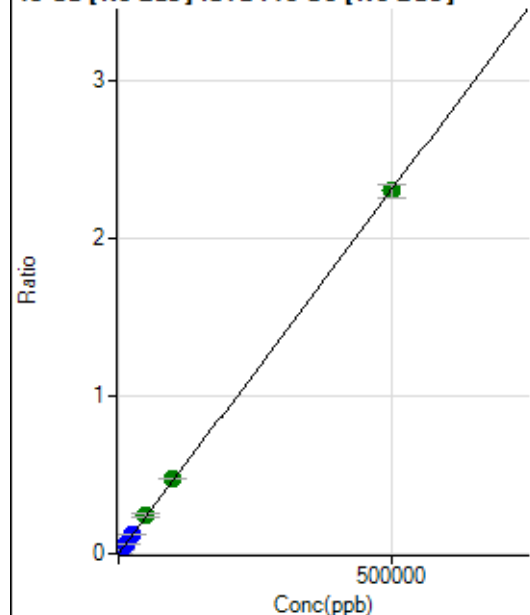
$$R = 1.0000$$

$$DL = 0.255$$

$$BEC = 90.57$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	341.12	0.0000	P	11.0
2	☐	500.000	590.153	20108.97	0.0028	P	5.9
3	☐	5000.000	5363.303	181129.22	0.0248	P	1.4
4	☐	12500.000	13441.075	434170.04	0.0620	P	0.9
5	☐	25000.000	26757.459	820246.96	0.1234	P	0.9
6	☐	50000.000	53231.981	1491588.50	0.2454	A	7.0
7	☐	100000.00	103721.91	2961201.24	0.4781	A	1.0
8	☐	500000.00	498817.29	14734377.56	2.2989	A	3.6

$$y = 4.6085\text{E-}006 * x + 4.5041\text{E-}005$$

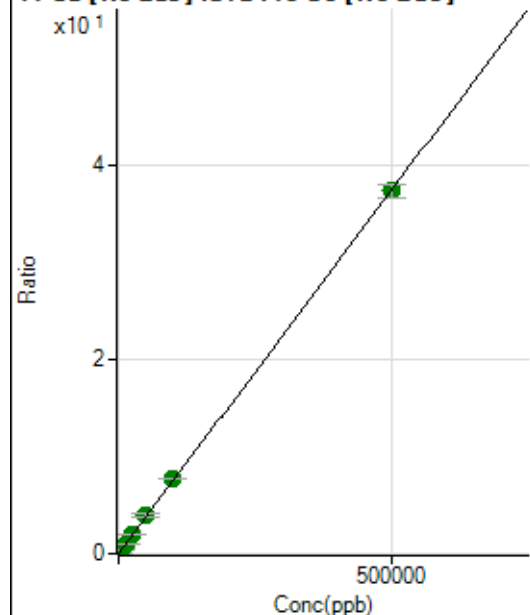
$$R = 1.0000$$

$$DL = 3.234$$

$$BEC = 9.773$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	12902.68	0.0017	P	1.2
2	☐	500.000	586.987	332153.10	0.0457	P	4.9
3	☐	5000.000	5135.886	2825355.76	0.3862	A	0.9
4	☐	12500.000	12883.778	6768106.71	0.9663	A	1.2
5	☐	25000.000	25618.833	12765419.95	1.9199	A	1.1
6	☐	50000.000	52741.918	24016439.92	3.9506	A	6.9
7	☐	100000.00	102618.85	47603960.40	7.6850	A	0.6
8	☐	500000.00	499160.05	239539127.54	37.3751	A	4.0

$$y = 7.4873\text{E-}005 * x + 0.0017$$

$$R = 1.0000$$

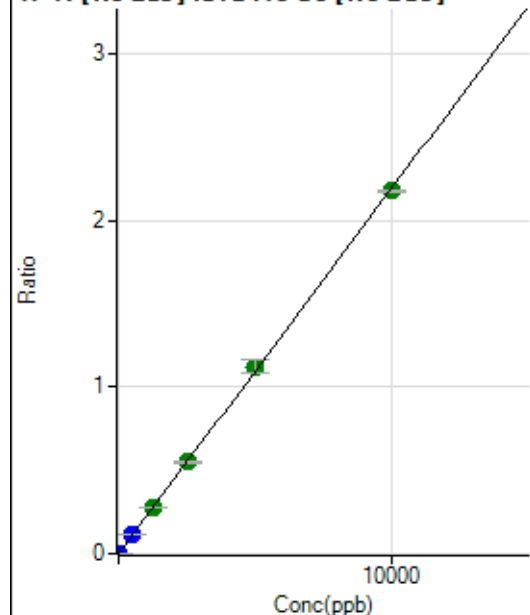
$$DL = 0.8258$$

$$BEC = 22.75$$

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	111.11	0.0000	P	12.5
2	☐	5.000	5.543	8938.27	0.0012	P	5.0
3	☐	500.000	503.508	806498.33	0.1103	P	1.0
4	☐	1250.000	1274.651	1954895.89	0.2791	A	0.5
5	☐	2500.000	2502.492	3643159.46	0.5479	A	1.1
6	☐	5000.000	5119.660	6812158.44	1.1209	A	7.6
7	☐	10000.000	9936.290	13475553.13	2.1755	A	0.7
8	☐			2367.99	0.0004	P	10.4

$$y = 2.1894\text{E-}004 * x + 1.4673\text{E-}005$$

$$R = 0.9999$$

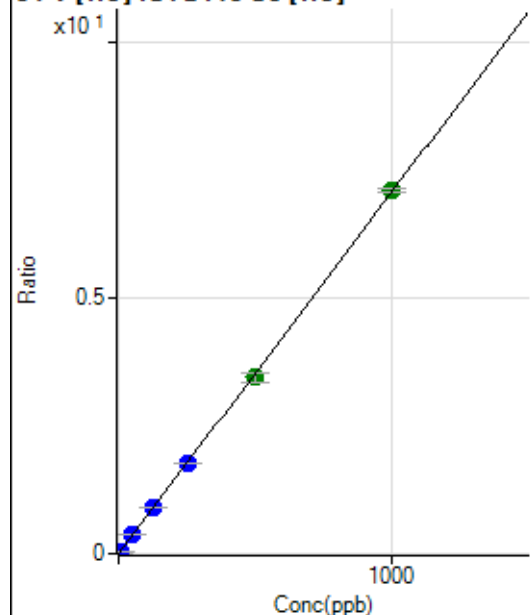
$$DL = 0.02505$$

$$BEC = 0.06702$$

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	7.78	0.0000	P	89.0
2	☐	5.000	5.600	25789.88	0.0395	P	0.9
3	☐	50.000	51.122	224359.41	0.3604	P	1.3
4	☐	125.000	127.347	527855.36	0.8976	P	0.9
5	☐	250.000	251.335	975234.61	1.7716	P	0.7
6	☐	500.000	488.701	1874403.25	3.4447	A	5.1
7	☐	1000.000	1004.963	3750150.01	7.0837	A	1.2
8	☐			918.93	0.0017	P	3.9

$$y = 0.0070 * x + 1.1935\text{E-}005$$

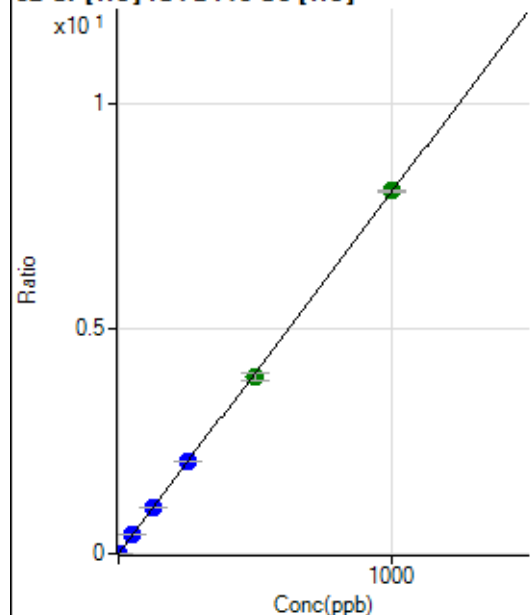
$$R = 0.9999$$

$$DL = 0.004521$$

$$BEC = 0.001693$$

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	1693.44	0.0026	P	3.8
2	☐	2.000	2.186	13148.04	0.0201	P	2.3
3	☐	50.000	51.372	258004.23	0.4144	P	1.8
4	☐	125.000	128.912	609196.61	1.0359	P	0.6
5	☐	250.000	253.202	1118706.84	2.0322	P	0.4
6	☐	500.000	490.228	2140275.78	3.9322	A	3.7
7	☐	1000.000	1003.528	4259951.50	8.0467	A	0.4
8	☐			8023.14	0.0144	P	23.9

$$y = 0.0080 * x + 0.0026$$

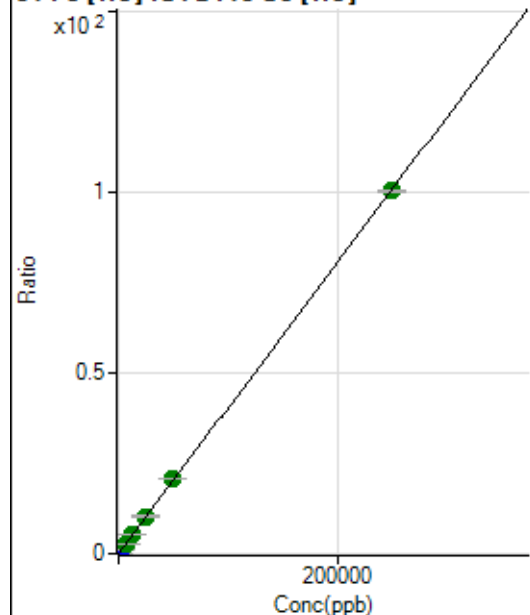
$$R = 0.9999$$

$$DL = 0.03669$$

$$BEC = 0.3249$$

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	2626.92	0.0040	P	5.6
2	☐	50.000	59.523	18252.26	0.0279	P	1.0
3	☐	2500.000	2744.532	688722.80	1.1061	P	0.7
4	☐	6250.000	6654.117	1573865.03	2.6761	A	0.5
5	☐	12500.000	13436.324	2972315.93	5.3996	A	0.6
6	☐	25000.000	25495.902	5575082.62	10.2423	A	3.5
7	☐	50000.000	51726.395	10998461.36	20.7756	A	0.7
8	☐	250000.00	249545.76	55799805.28	100.2129	A	0.7

$$y = 4.0157E-004 * x + 0.0040$$

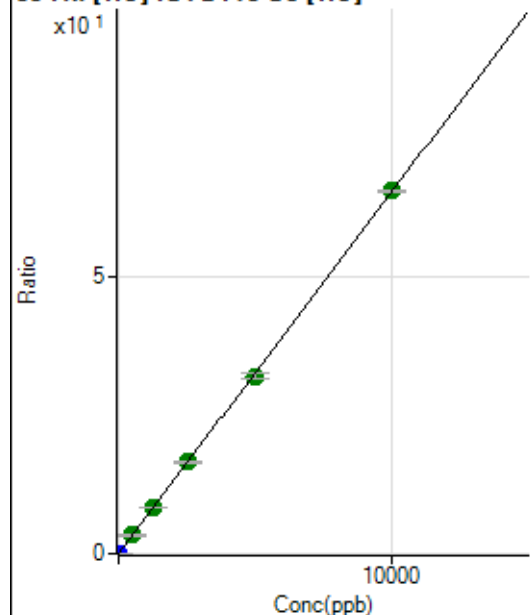
$$R = 1.0000$$

$$DL = 1.696$$

$$BEC = 10.06$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	720.02	0.0011	P	1.8
2	☐	1.000	1.070	5286.53	0.0081	P	2.0
3	☐	500.000	507.100	2062604.29	3.3129	A	1.4
4	☐	1250.000	1279.217	4913813.22	8.3555	A	0.3
5	☐	2500.000	2527.507	9087217.22	16.5079	A	0.7
6	☐	5000.000	4909.440	17451895.85	32.0639	A	3.8
7	☐	10000.000	10034.396	34693233.09	65.5341	A	0.7
8	☐			17722.89	0.0318	P	2.1

$$y = 0.0065 * x + 0.0011$$

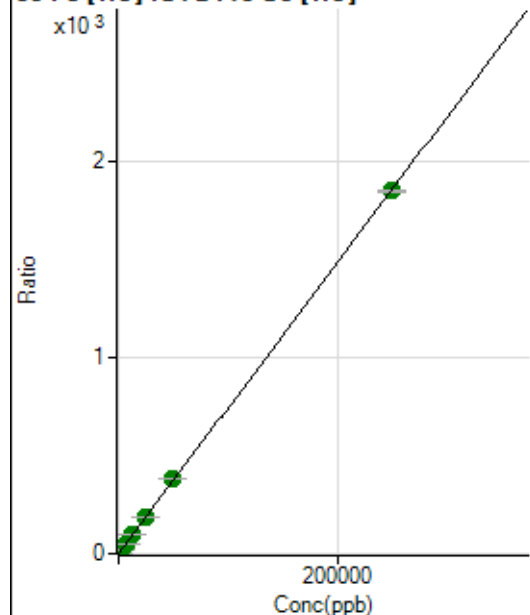
$$R = 0.9999$$

$$DL = 0.009371$$

$$BEC = 0.1696$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	20114.61	0.0309	P	0.5
2	☐	50.000	58.613	304341.13	0.4659	P	0.4
3	☐	2500.000	2603.538	12049359.82	19.3529	A	1.3
4	☐	6250.000	6592.648	28791527.63	48.9579	A	1.1
5	☐	12500.000	13054.473	53349208.09	96.9139	A	0.3
6	☐	25000.000	25174.244	101718287.37	186.8600	A	3.2
7	☐	50000.000	51530.106	202472972.54	382.4584	A	0.2
8	☐	250000.00	249639.22	1031611869.0	1.852.712	A	0.5

$$y = 0.0074 * x + 0.0309$$

$$R = 1.0000$$

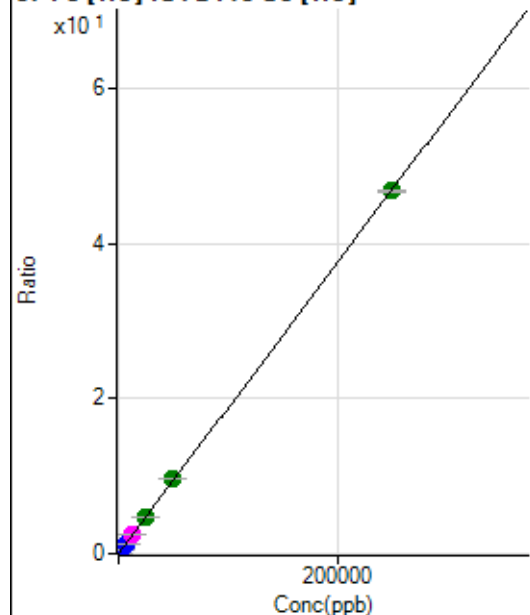
$$DL = 0.05811$$

$$BEC = 4.168$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1136.72	0.0017	P	2.3
2	☐	50.000	62.502	8784.86	0.0134	P	1.9
3	☐	2500.000	2699.790	315771.01	0.5072	P	1.5
4	☐	6250.000	6758.179	745026.97	1.2670	P	0.9
5	☐	12500.000	13246.208	1366062.45	2.4816	M	1.8
6	☐	25000.000	25055.609	2554332.56	4.6924	A	3.2
7	☐	50000.000	51128.474	5068224.26	9.5735	A	0.5
8	☐	250000.00	249716.72	26031550.17	46.7513	A	0.6

$$y = 1.8721\text{E-}004 * x + 0.0017$$

R = 1.0000

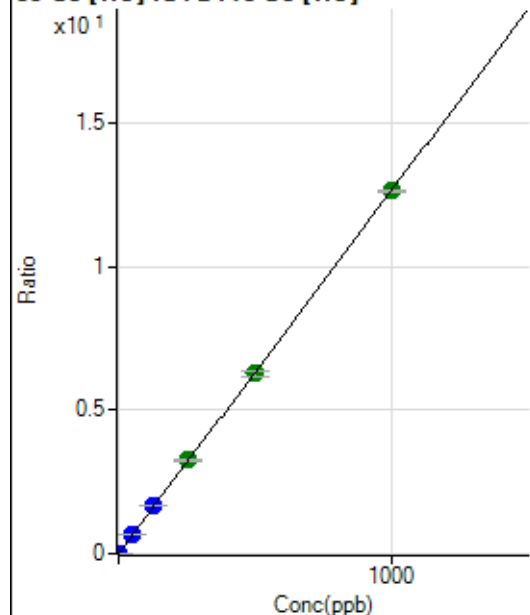
DL = 0.6324

BEC = 9.338

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	203.33	0.0003	P	3.3
2	☐	1.000	1.197	10097.92	0.0155	P	2.2
3	☐	50.000	52.023	410014.03	0.6585	P	0.5
4	☐	125.000	130.771	973098.52	1.6548	P	1.0
5	☐	250.000	257.631	1794478.41	3.2598	A	0.7
6	☐	500.000	496.432	3419030.19	6.2811	A	3.4
7	☐	1000.000	999.053	6691678.72	12.6402	A	0.5
8	☐			18991.02	0.0341	P	1.8

$$y = 0.0127 * x + 3.1273\text{E-}004$$

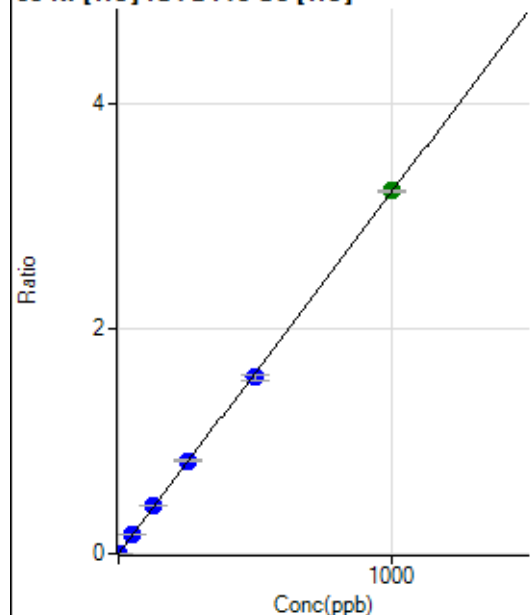
R = 0.9999

DL = 0.002427

BEC = 0.02472

Weight: <None>

Min Conc: 0

60 Ni [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	392.23	0.0006	P	5.6
2	☐	1.000	1.122	2746.95	0.0042	P	2.9
3	☐	50.000	52.691	105661.05	0.1697	P	1.3
4	☐	125.000	131.920	249314.03	0.4240	P	0.8
5	☐	250.000	257.600	455413.97	0.8273	P	0.3
6	☐	500.000	486.975	850998.07	1.5634	P	3.5
7	☐	1000.000	1003.613	1705418.46	3.2214	A	0.5
8	☐			6355.84	0.0114	P	2.3

$$y = 0.0032 * x + 6.0334E-004$$

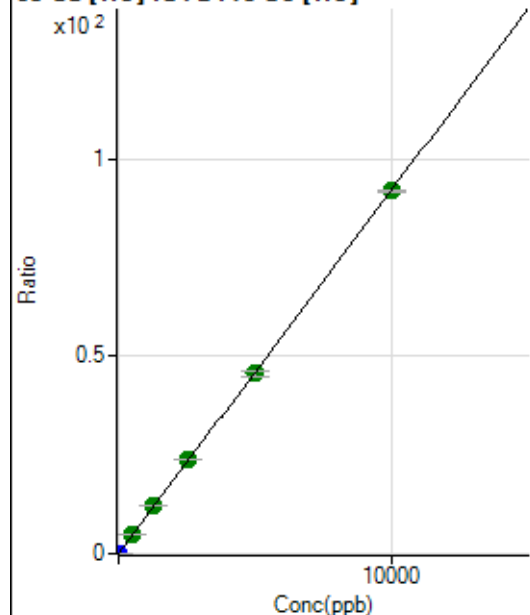
$$R = 0.9998$$

$$DL = 0.03131$$

$$BEC = 0.188$$

Weight: <None>

Min Conc: 0

63 Cu [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1984.60	0.0031	P	4.3
2	☐	2.000	2.078	14487.10	0.0222	P	1.2
3	☐	500.000	532.223	3052452.46	4.9029	A	1.8
4	☐	1250.000	1326.621	7183949.96	12.2163	A	0.9
5	☐	2500.000	2608.938	13223415.91	24.0217	A	0.1
6	☐	5000.000	4962.519	24870163.52	45.6894	A	3.4
7	☐	10000.000	9980.317	48643833.72	91.8847	A	0.3
8	☐			10604.97	0.0190	P	6.3

$$y = 0.0092 * x + 0.0031$$

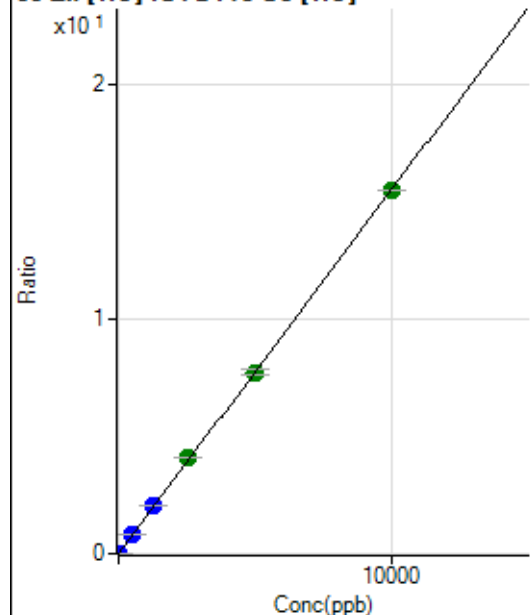
$$R = 0.9999$$

$$DL = 0.0425$$

$$BEC = 0.3315$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD: ⁴⁵Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	410.01	0.0006	P	2.5
2	☐	5.000	5.656	6132.42	0.0094	P	4.1
3	☐	500.000	525.416	506888.07	0.8141	P	0.8
4	☐	1250.000	1323.427	1205279.82	2.0496	P	0.9
5	☐	2500.000	2629.531	2241466.54	4.0718	A	0.6
6	☐	5000.000	4978.062	4195803.17	7.7079	A	3.3
7	☐	10000.000	9968.137	8170712.80	15.4339	A	0.1
8	☐			6376.97	0.0115	P	1.8

$$y = 0.0015 * x + 6.3059E-004$$

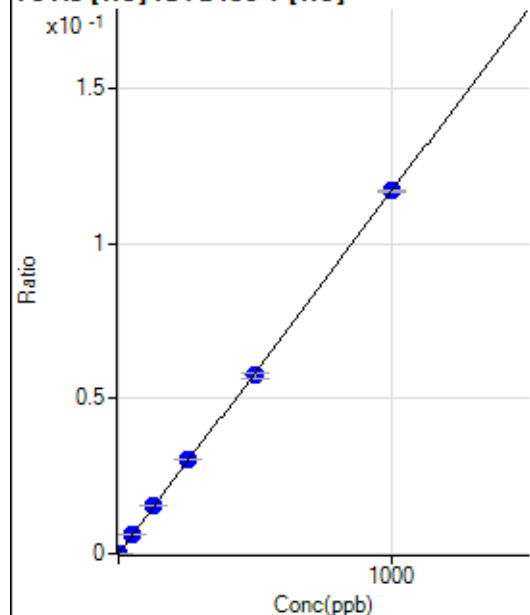
$$R = 0.9999$$

$$DL = 0.03069$$

$$BEC = 0.4073$$

Weight: <None>

Min Conc: 0

⁷⁵As [He] ISTD: ⁸⁹Y [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	17.78	0.0000	P	39.3
2	☐	1.000	1.213	824.48	0.0001	P	4.5
3	☐	50.000	52.918	34040.11	0.0062	P	1.0
4	☐	125.000	131.840	81665.13	0.0154	P	1.2
5	☐	250.000	259.437	152108.60	0.0303	P	0.9
6	☐	500.000	492.241	288931.67	0.0575	P	3.1
7	☐	1000.000	1000.519	571646.16	0.1169	P	0.7
8	☐			326.68	0.0001	P	10.2

$$y = 1.1684E-004 * x + 3.1422E-006$$

$$R = 0.9999$$

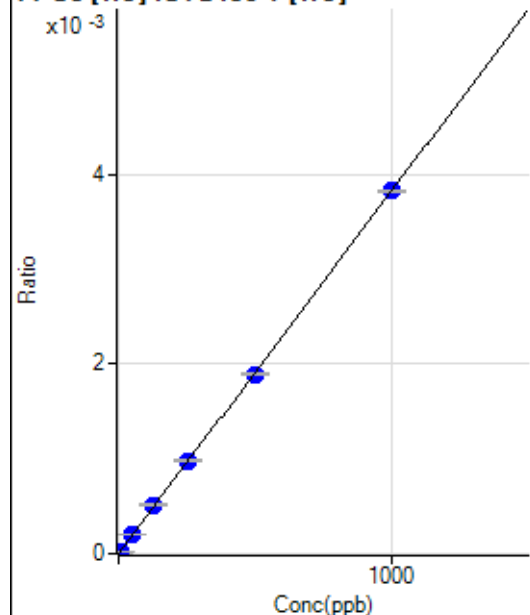
$$DL = 0.03174$$

$$BEC = 0.02689$$

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	5.674	125.56	0.0000	P	9.4
3	☐	50.000	52.877	1113.39	0.0002	P	7.4
4	☐	125.000	133.794	2711.39	0.0005	P	4.2
5	☐	250.000	256.569	4919.76	0.0010	P	2.1
6	☐	500.000	493.507	9477.57	0.0019	P	0.9
7	☐	1000.000	1000.358	18689.63	0.0038	P	0.8
8	☐			11.11	0.0000	P	95.9

$$y = 3.8204\text{E-}006 * x + 3.9455\text{E-}007$$

$$R = 0.9999$$

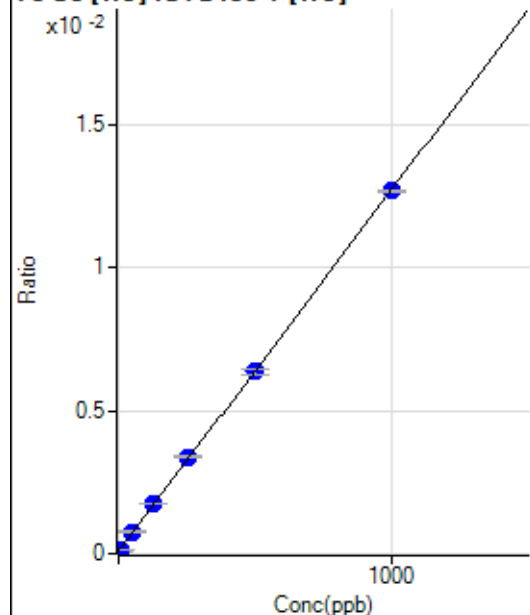
$$DL = 0.5366$$

$$BEC = 0.1033$$

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	492.23	0.0001	P	9.7
2	☐	5.000	5.935	921.15	0.0002	P	3.8
3	☐	50.000	52.745	4145.07	0.0008	P	6.4
4	☐	125.000	133.126	9375.27	0.0018	P	0.9
5	☐	250.000	261.781	17029.87	0.0034	P	1.8
6	☐	500.000	497.186	31991.27	0.0064	P	3.0
7	☐	1000.000	997.304	62033.65	0.0127	P	0.5
8	☐			415.57	0.0001	P	13.3

$$y = 1.2634\text{E-}005 * x + 8.6899\text{E-}005$$

$$R = 0.9999$$

$$DL = 1.993$$

$$BEC = 6.878$$

Weight: <None>

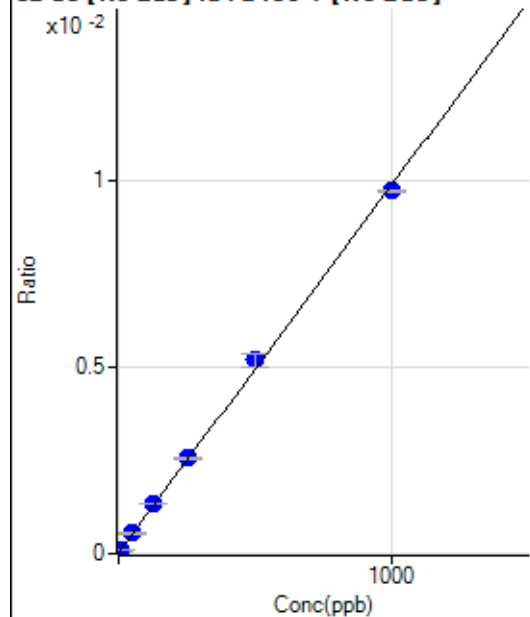
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			18483.89		P	0.6
2	☐			18160.17		P	1.9
3	☐			17579.46		P	0.5
4	☐			16335.80		P	2.4
5	☐			14765.29		P	4.4
6	☐			13842.15		P	3.9
7	☐			13548.50		P	0.6
8	☐			14543.93		P	1.9

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			228.89		P	5.1
2	☐			177.78		P	6.0
3	☐			240.00		P	6.1
4	☐			183.34		P	15.7
5	☐			156.67		P	15.3
6	☐			181.12		P	18.2
7	☐			127.78		P	4.0
8	☐			154.45		P	6.6

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	553.16	0.0000	P	2.9
2	☐	5.000	5.672	1656.14	0.0001	P	5.0
3	☐	50.000	52.974	11175.27	0.0005	P	3.2
4	☐	125.000	132.540	26318.30	0.0013	P	1.0
5	☐	250.000	256.752	48621.96	0.0026	P	1.1
6	☐	500.000	525.008	92100.39	0.0052	P	6.7
7	☐	1000.000	984.713	178192.54	0.0097	P	0.2
8	☐			599.16	0.0000	P	4.1

$$y = 9.8618\text{E-}006 * x + 2.7156\text{E-}005$$

$$R = 0.9995$$

$$DL = 0.2404$$

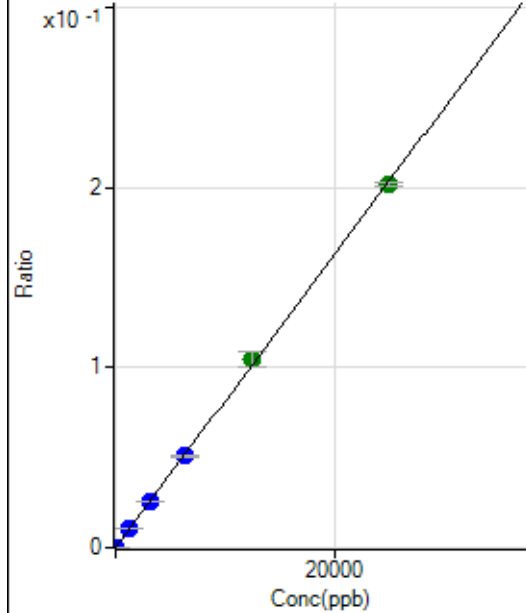
$$BEC = 2.754$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			230.00		P	9.5
2	☐			230.00		P	12.9
3	☐			237.78		P	13.8
4	☐			251.12		P	13.1
5	☐			236.67		P	5.1
6	☐			215.56		P	7.3
7	☐			203.34		P	4.3
8	☐			258.90		P	12.0

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

$$y = 8.1251E-006 * x + 2.3509E-005$$

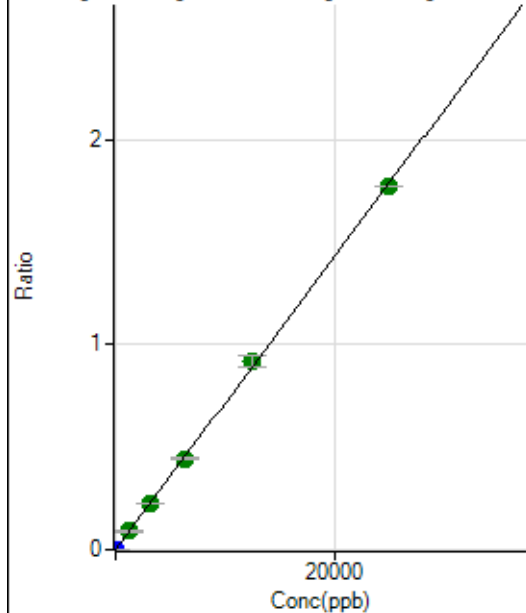
$$R = 0.9998$$

$$DL = 0.6346$$

$$BEC = 2.893$$

Weight: <None>

Min Conc: 0

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

$$y = 7.1283E-005 * x + 2.5259E-005$$

$$R = 0.9998$$

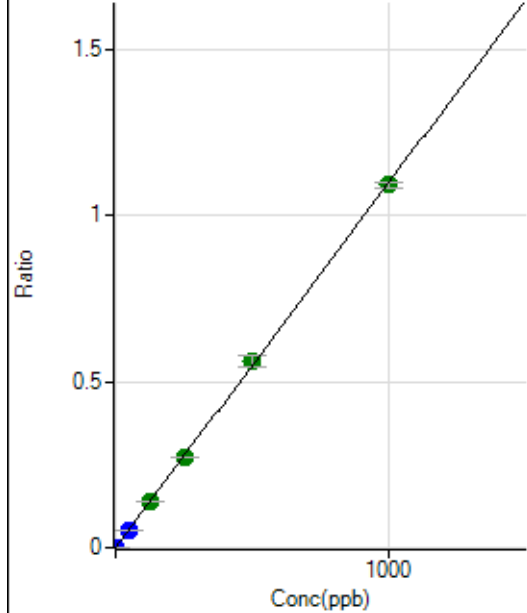
$$DL = 0.05238$$

$$BEC = 0.3543$$

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	770.03	0.0000	P	5.1
2	☐	1.000	1.111	25051.40	0.0013	P	4.8
3	☐	50.000	49.736	1110588.48	0.0546	P	1.3
4	☐	125.000	125.995	2727639.75	0.1383	A	0.3
5	☐	250.000	247.779	5166579.99	0.2719	A	0.5
6	☐	500.000	510.972	9923022.84	0.5607	A	6.5
7	☐	1000.000	994.958	19977790.40	1.0918	A	1.8
8	☐			13176.00	0.0007	P	4.7

$$y = 0.0011 * x + 3.7802E-005$$

$$R = 0.9999$$

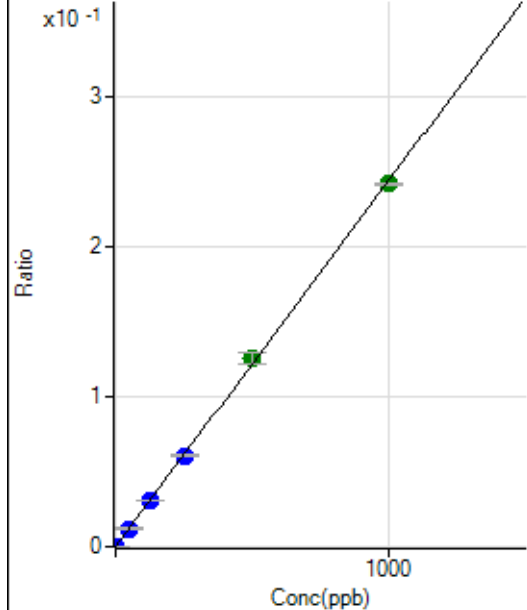
$$DL = 0.005299$$

$$BEC = 0.03445$$

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	135.56	0.0000	P	23.0
2	☐	1.000	1.094	5445.51	0.0003	P	6.4
3	☐	50.000	49.840	247199.89	0.0122	P	2.1
4	☐	125.000	126.134	606579.05	0.0308	P	1.3
5	☐	250.000	249.606	1156105.65	0.0609	P	1.2
6	☐	500.000	516.048	2226904.86	0.1258	A	5.9
7	☐	1000.000	991.941	4424635.53	0.2418	A	0.5
8	☐			2977.00	0.0002	P	4.9

$$y = 2.4376E-004 * x + 6.6585E-006$$

$$R = 0.9998$$

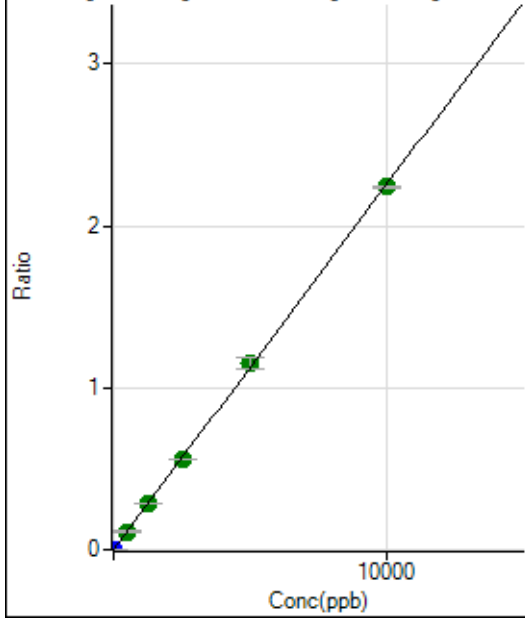
$$DL = 0.01886$$

$$BEC = 0.02732$$

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	318.90	0.0000	P	13.3
2	☐	5.000	6.657	30193.34	0.0015	P	6.7
3	☐	500.000	499.944	2291427.05	0.1127	A	2.0
4	☐	1250.000	1258.230	5592972.35	0.2836	A	0.6
5	☐	2500.000	2490.678	10664191.51	0.5613	A	0.8
6	☐	5000.000	5127.146	20449950.39	1.1554	A	6.2
7	☐	10000.000	9937.731	40978645.50	2.2394	A	0.7
8	☐			11527.98	0.0006	P	7.2

$$y = 2.2535E-004 * x + 1.5657E-005$$

R = 0.9999

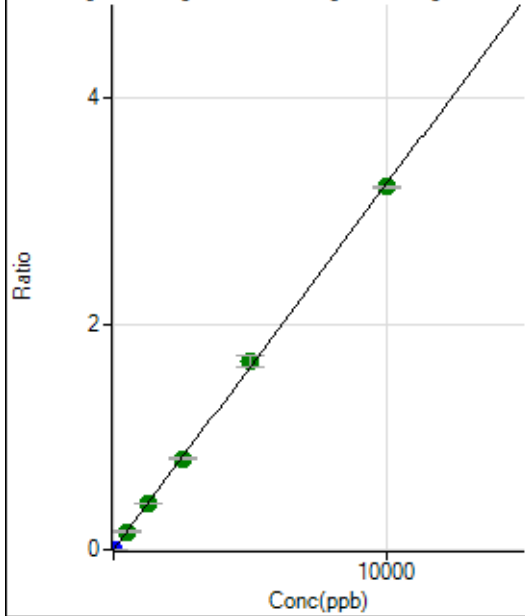
DL = 0.02775

BEC = 0.06948

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	155.56	0.0000	P	27.9
2	☐	5.000	5.541	35922.86	0.0018	P	5.4
3	☐	500.000	497.192	3275137.14	0.1610	A	1.3
4	☐	1250.000	1265.920	8087377.66	0.4100	A	1.0
5	☐	2500.000	2496.189	15362068.10	0.8085	A	0.2
6	☐	5000.000	5155.827	29558862.61	1.6699	A	6.1
7	☐	10000.000	9921.189	58799951.34	3.2134	A	0.4
8	☐			11459.05	0.0006	P	11.4

$$y = 3.2389E-004 * x + 7.6393E-006$$

R = 0.9998

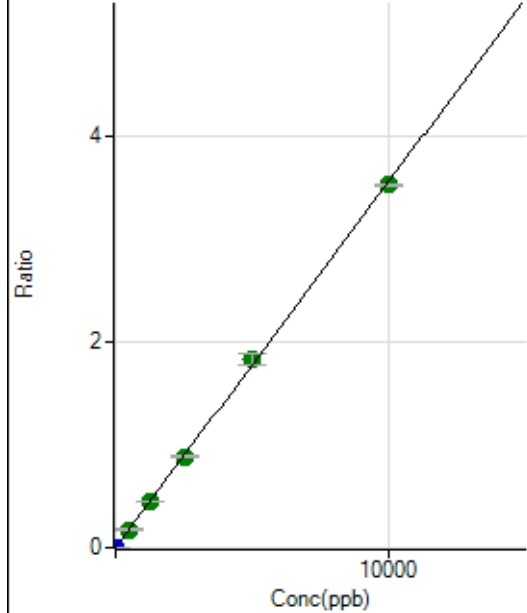
DL = 0.01971

BEC = 0.02359

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	300.01	0.0000	P	1.3
2	☐	5.000	5.631	40185.08	0.0020	P	5.6
3	☐	500.000	498.103	3601323.35	0.1771	A	0.9
4	☐	1250.000	1258.643	8825542.02	0.4474	A	0.5
5	☐	2500.000	2494.486	16847869.61	0.8868	A	0.8
6	☐	5000.000	5164.192	32490727.85	1.8358	A	6.4
7	☐	10000.000	9918.297	64515931.82	3.5258	A	0.3
8	☐			23476.69	0.0013	P	4.4

$$y = 3.5548\text{E-}004 * x + 1.4728\text{E-}005$$

$$R = 0.9998$$

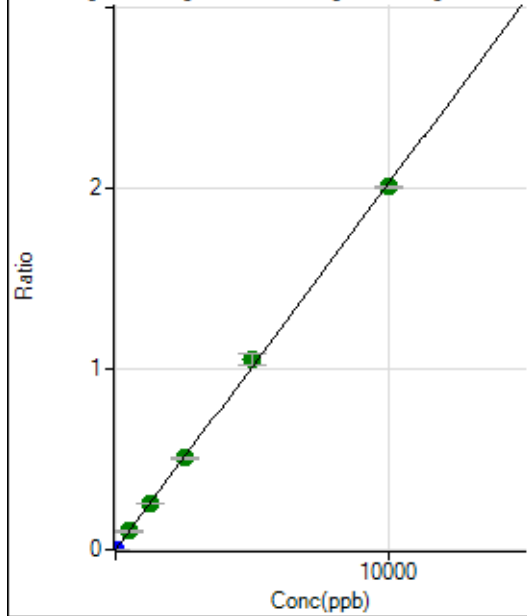
$$DL = 0.001559$$

$$BEC = 0.04143$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.78	0.0000	P	31.2
2	☐	5.000	5.558	22543.09	0.0011	P	4.7
3	☐	500.000	500.316	2061428.89	0.1014	A	1.2
4	☐	1250.000	1254.945	5014801.45	0.2542	A	1.1
5	☐	2500.000	2498.899	9618432.98	0.5063	A	1.1
6	☐	5000.000	5179.430	18572705.14	1.0493	A	6.2
7	☐	10000.000	9909.926	36737182.51	2.0077	A	0.5
8	☐			7326.37	0.0004	P	9.7

$$y = 2.0259\text{E-}004 * x + 4.8034\text{E-}006$$

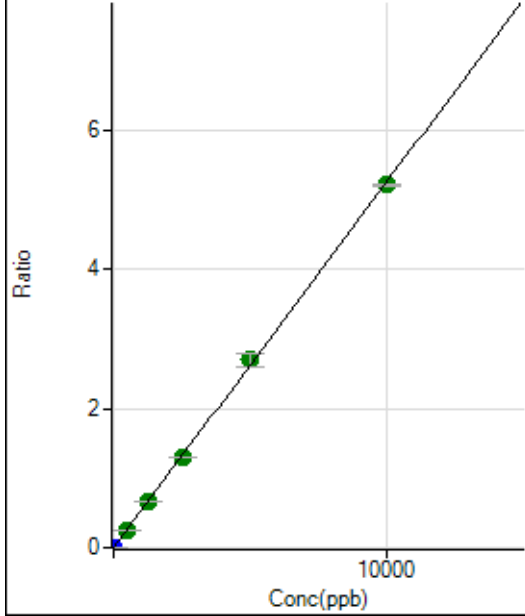
$$R = 0.9998$$

$$DL = 0.02218$$

$$BEC = 0.02371$$

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	301.12	0.0000	P	16.9
2	☐	5.000	5.514	58045.79	0.0029	P	6.3
3	☐	500.000	494.714	5289567.66	0.2601	A	1.2
4	☐	1250.000	1250.113	12962892.45	0.6572	A	1.2
5	☐	2500.000	2486.149	24832814.63	1.3070	A	0.8
6	☐	5000.000	5148.377	47894338.18	2.7066	A	6.8
7	☐	10000.000	9929.524	95520027.47	5.2201	A	0.2
8	☐			17724.28	0.0010	P	9.8

$$y = 5.2572\text{E-}004 * x + 1.4778\text{E-}005$$

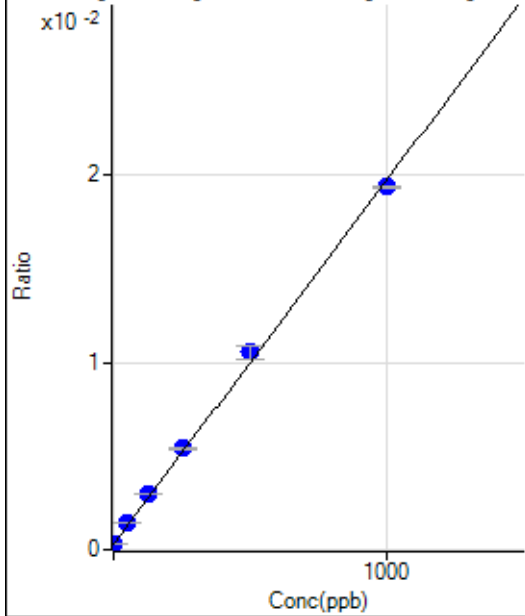
$$R = 0.9998$$

$$DL = 0.01424$$

$$BEC = 0.02811$$

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	5315.47	0.0003	P	1.5
2	☐	1.000	1.029	5561.12	0.0003	P	3.5
3	☐	50.000	55.792	23683.82	0.0014	P	0.7
4	☐	125.000	136.730	50103.80	0.0030	P	1.3
5	☐	250.000	261.511	90700.83	0.0054	P	0.9
6	☐	500.000	527.205	168509.10	0.0105	P	6.4
7	☐	1000.000	981.764	322507.25	0.0194	P	0.8
8	☐			4833.07	0.0003	P	0.6

$$y = 1.9403\text{E-}005 * x + 3.1650\text{E-}004$$

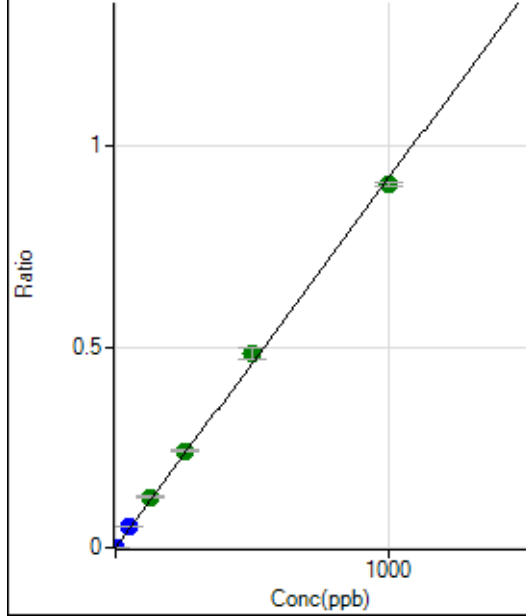
$$R = 0.9993$$

$$DL = 0.7434$$

$$BEC = 16.31$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	116.67	0.0000	P	9.6
2	☐	1.000	1.165	17827.70	0.0011	P	3.7
3	☐	50.000	56.730	883767.64	0.0522	P	0.7
4	☐	125.000	137.476	2134454.69	0.1265	A	1.9
5	☐	250.000	262.357	4061723.62	0.2414	A	0.7
6	☐	500.000	525.244	7722248.98	0.4833	A	6.5
7	☐	1000.000	982.392	15053439.77	0.9039	A	0.9
8	☐			3281.54	0.0002	P	8.1

$$y = 9.2014\text{E-}004 * x + 6.9461\text{E-}006$$

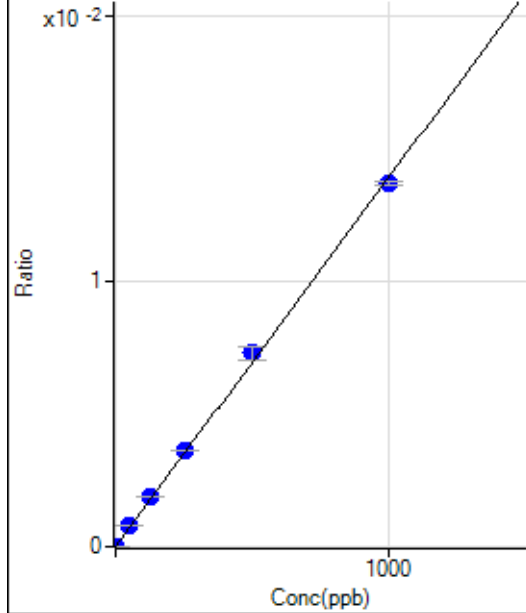
$$R = 0.9994$$

$$DL = 0.002179$$

$$BEC = 0.007549$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	16.67	0.0000	P	34.4
2	☐	1.000	1.203	292.23	0.0000	P	7.9
3	☐	50.000	55.031	12952.57	0.0008	P	1.0
4	☐	125.000	135.683	31803.76	0.0019	P	1.5
5	☐	250.000	260.968	60982.99	0.0036	P	1.4
6	☐	500.000	524.289	116321.50	0.0073	P	6.8
7	☐	1000.000	983.527	227447.07	0.0137	P	1.2
8	☐			106.67	0.0000	P	21.0

$$y = 1.3886\text{E-}005 * x + 9.9169\text{E-}007$$

$$R = 0.9995$$

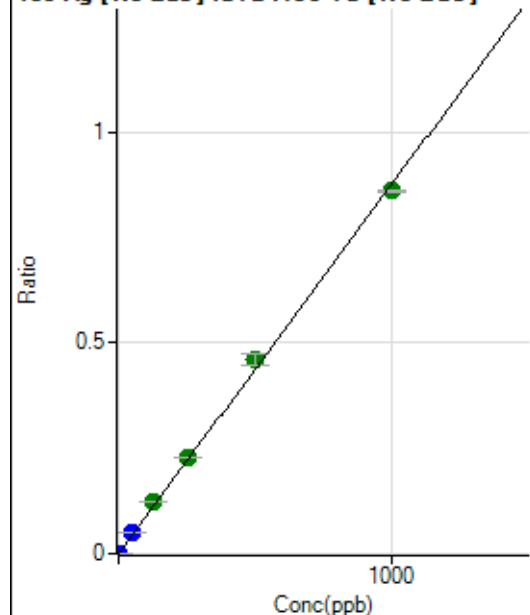
$$DL = 0.07371$$

$$BEC = 0.07142$$

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	40.00	0.0000	P	33.8
2	☐	1.000	1.151	16658.58	0.0010	P	4.5
3	☐	50.000	56.668	839009.67	0.0496	P	0.6
4	☐	125.000	139.051	2051869.49	0.1216	A	1.0
5	☐	250.000	260.796	3837476.64	0.2281	A	0.9
6	☐	500.000	524.438	7330387.60	0.4587	A	5.9
7	☐	1000.000	982.992	14316739.23	0.8597	A	0.2
8	☐			3073.69	0.0002	P	11.5

$$y = 8.7457\text{E-}004 * x + 2.3850\text{E-}006$$

$$R = 0.9994$$

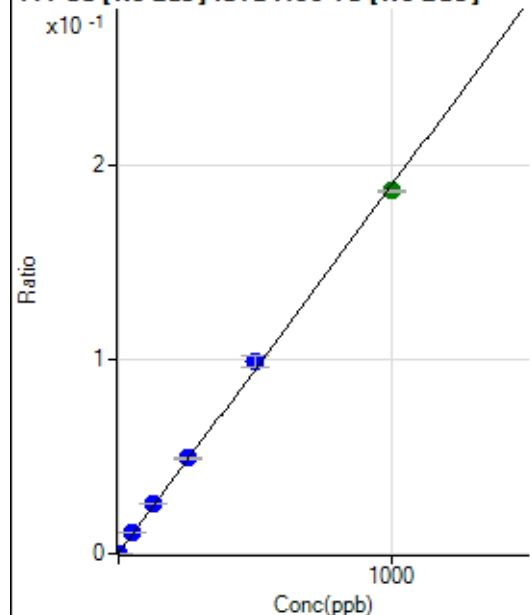
$$DL = 0.002764$$

$$BEC = 0.002727$$

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	3722.49	0.0002	P	1.5
2	☐	1.000	1.259	7595.46	0.0005	P	4.5
3	☐	50.000	54.990	179810.52	0.0106	P	0.1
4	☐	125.000	135.432	435896.07	0.0258	P	0.8
5	☐	250.000	258.579	826531.87	0.0491	P	0.9
6	☐	500.000	521.548	1579609.61	0.0989	P	6.5
7	☐	1000.000	985.527	3107698.95	0.1866	A	0.7
8	☐			3929.61	0.0002	P	0.4

$$y = 1.8913\text{E-}004 * x + 2.2165\text{E-}004$$

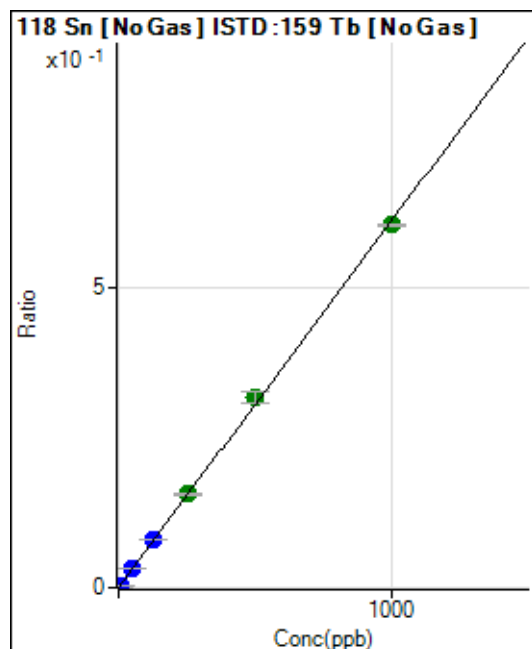
$$R = 0.9996$$

$$DL = 0.05109$$

$$BEC = 1.172$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1699.01	0.0001	P	1.6
2	☐	5.000	6.038	62739.20	0.0038	P	4.6
3	☐	50.000	52.959	550805.14	0.0325	P	0.2
4	☐	125.000	130.669	1352008.09	0.0801	P	1.0
5	☐	250.000	254.279	2622002.08	0.1558	A	0.5
6	☐	500.000	517.707	5068665.52	0.3172	A	6.2
7	☐	1000.000	989.215	10091431.52	0.6060	A	0.5
8	☐			4399.60	0.0003	P	5.0

$$y = 6.1248\text{E-}004 * x + 1.0118\text{E-}004$$

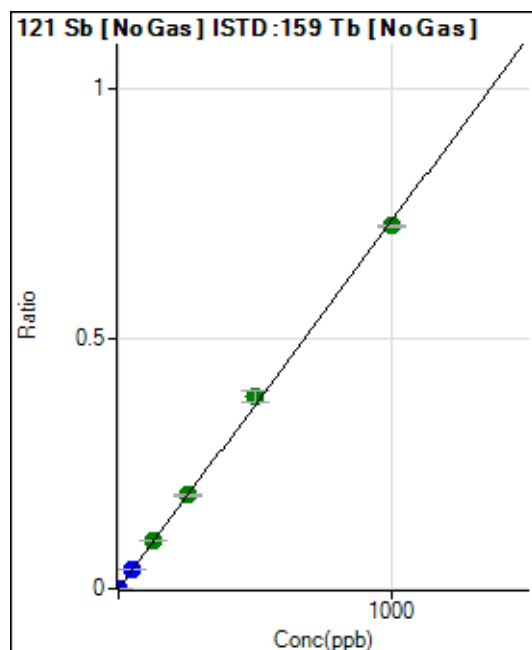
$$R = 0.9998$$

$$DL = 0.008165$$

$$BEC = 0.1652$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	37.78	0.0000	P	36.1
2	☐	2.000	2.343	28463.74	0.0017	P	4.5
3	☐	50.000	52.709	655464.11	0.0387	P	0.4
4	☐	125.000	130.475	1617020.67	0.0958	A	1.2
5	☐	250.000	254.471	3144895.20	0.1869	A	0.8
6	☐	500.000	521.946	6126951.37	0.3834	A	6.1
7	☐	1000.000	987.089	12074821.49	0.7251	A	0.4
8	☐			6766.11	0.0004	P	5.6

$$y = 7.3455\text{E-}004 * x + 2.2528\text{E-}006$$

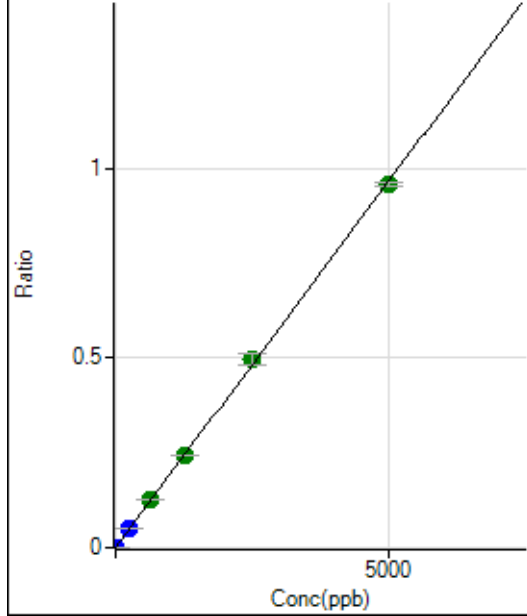
$$R = 0.9996$$

$$DL = 0.003324$$

$$BEC = 0.003067$$

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	71.11	0.0000	P	35.0
2	☐	10.000	11.443	36521.14	0.0022	P	4.5
3	☐	250.000	256.404	837368.81	0.0495	P	0.8
4	☐	625.000	652.897	2125043.44	0.1260	A	0.2
5	☐	1250.000	1258.631	4084982.13	0.2428	A	1.2
6	☐	2500.000	2580.912	7955085.78	0.4979	A	6.4
7	☐	5000.000	4953.576	15913088.79	0.9556	A	1.2
8	☐			7246.36	0.0005	P	1.6

$$y = 1.9290\text{E-}004 * x + 4.2409\text{E-}006$$

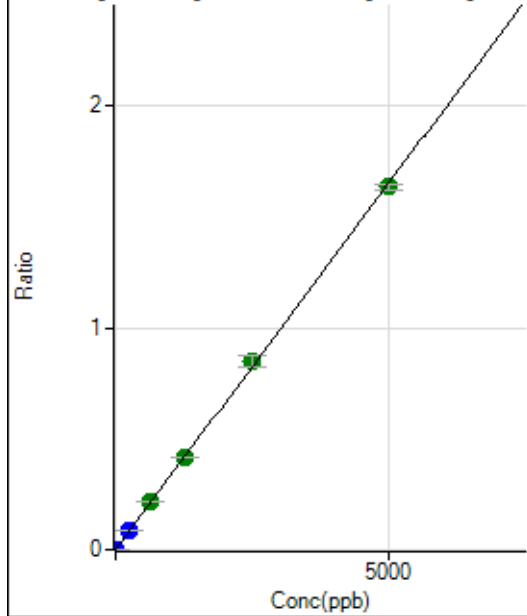
$$R = 0.9998$$

$$DL = 0.02311$$

$$BEC = 0.02198$$

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	120.00	0.0000	P	7.8
2	☐	10.000	11.588	63256.36	0.0038	P	4.0
3	☐	250.000	261.604	1461028.43	0.0863	P	0.5
4	☐	625.000	649.452	3614874.39	0.2143	A	0.6
5	☐	1250.000	1261.524	7001825.45	0.4162	A	0.7
6	☐	2500.000	2578.383	13594394.52	0.8506	A	5.8
7	☐	5000.000	4954.288	27216869.04	1.6343	A	1.5
8	☐			12310.98	0.0008	P	3.4

$$y = 3.2988\text{E-}004 * x + 7.1476\text{E-}006$$

$$R = 0.9998$$

$$DL = 0.005075$$

$$BEC = 0.02167$$

Weight: <None>

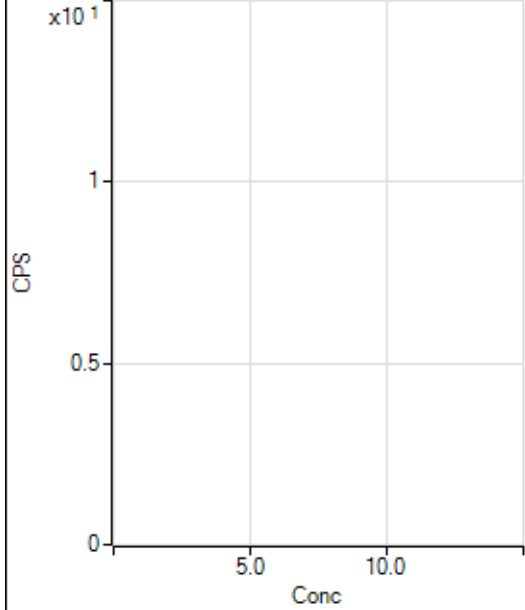
Min Conc: 0

150 Nd [No Gas] No available calibration points

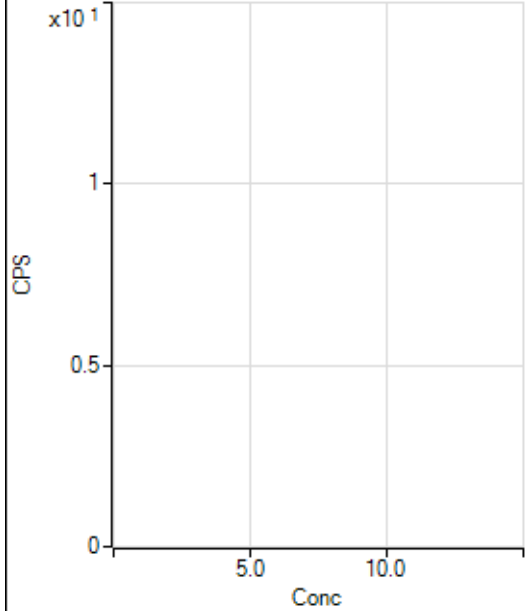
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			10.00		P	57.8
2	☐			4.44		P	114.
3	☐			47.78		P	24.5
4	☐			126.67		P	19.0
5	☐			230.00		P	15.7
6	☐			417.79		P	2.6
7	☐			895.60		P	5.4
8	☐			272.23		P	6.0

150 Nd [He] No available calibration points

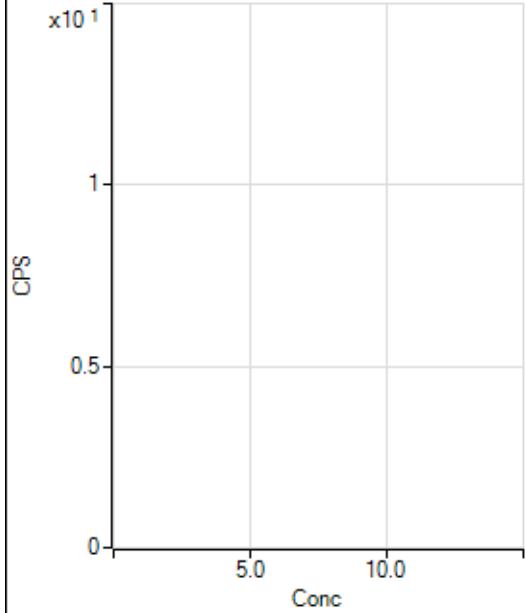
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐			6.67		P	50.0
3	☐			16.67		P	40.0
4	☐			28.89		P	24.0
5	☐			51.11		P	24.7
6	☐			103.34		P	11.6
7	☐			191.12		P	10.2
8	☐			157.78		P	17.2

156 Dy [No Gas] No available calibration points

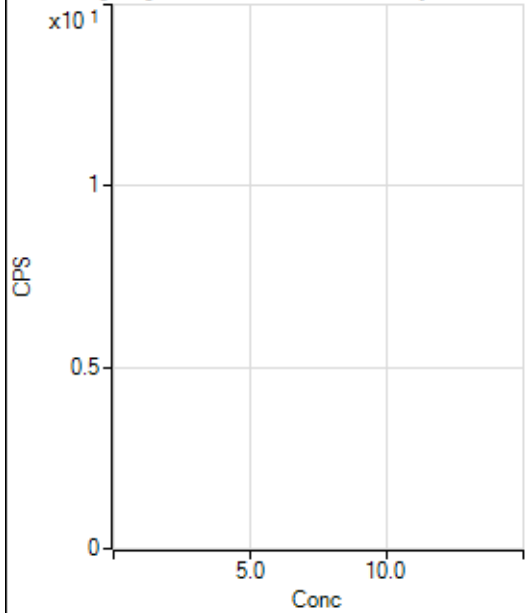
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			12.22		P	41.7
2	☐			15.56		P	12.4
3	☐			31.11		P	30.9
4	☐			58.89		P	31.2
5	☐			65.56		P	14.7
6	☐			135.56		P	18.8
7	☐			284.45		P	2.4
8	☐			475.57		P	7.9

156 Dy [He] No available calibration points

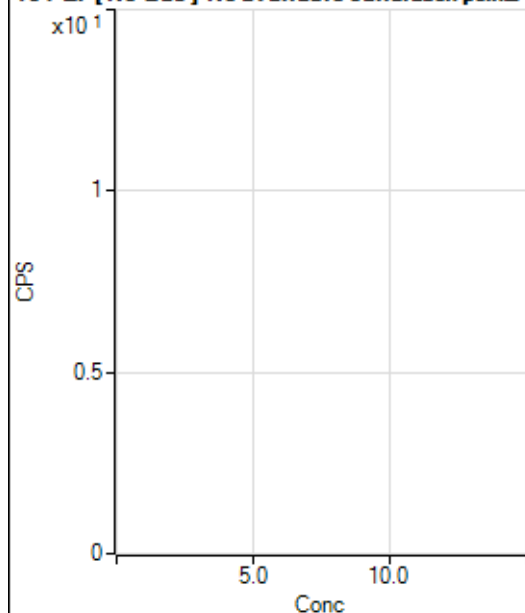
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	49.5
2	☐			7.78		P	65.5
3	☐			47.78		P	17.6
4	☐			106.67		P	13.6
5	☐			207.78		P	20.3
6	☐			402.23		P	9.7
7	☐			827.81		P	6.2
8	☐			405.57		P	5.0

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

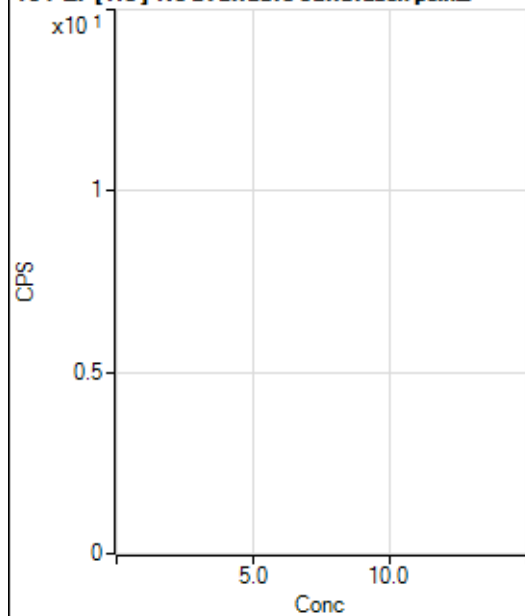
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			48.89		P	21.9
2	☐			71.11		P	16.5
3	☐			63.33		P	13.9
4	☐			88.89		P	13.2
5	☐			94.44		P	19.4
6	☐			131.11		P	1.5
7	☐			226.67		P	27.2
8	☐			471.12		P	4.7

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			685.58		P	3.1
2	☐			685.58		P	7.0
3	☐			666.69		P	4.0
4	☐			662.25		P	3.3
5	☐			672.25		P	9.7
6	☐			654.47		P	6.8
7	☐			705.58		P	9.5
8	☐			928.93		P	7.5

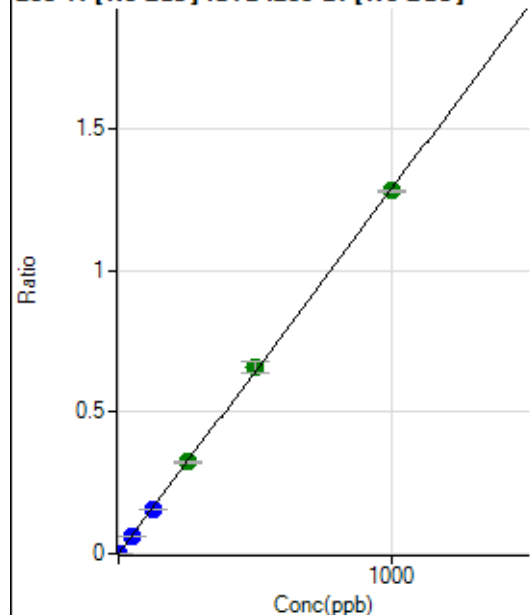
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			97.78		P	27.3
2	☐			82.22		P	15.4
3	☐			88.89		P	22.6
4	☐			85.56		P	16.2
5	☐			127.78		P	8.4
6	☐			181.12		P	17.9
7	☐			214.45		P	13.2
8	☐			534.46		P	9.5

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			70.00		P	29.0
2	☐			61.11		P	11.4
3	☐			50.00		P	53.3
4	☐			58.89		P	31.2
5	☐			91.11		P	24.4
6	☐			128.89		P	7.9
7	☐			154.45		P	11.9
8	☐			383.34		P	9.7

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	328.90	0.0000	P	13.0
2	☐	1.000	1.066	13336.62	0.0014	P	3.0
3	☐	50.000	48.501	612235.92	0.0625	P	1.0
4	☐	125.000	122.001	1561062.77	0.1571	P	1.5
5	☐	250.000	251.098	3195199.05	0.3233	A	1.6
6	☐	500.000	510.380	6266542.89	0.6570	A	5.7
7	☐	1000.000	994.985	12599198.70	1.2808	A	0.4
8	☐			2151.31	0.0003	P	8.4

$$y = 0.0013 * x + 3.4068E-005$$

$$R = 0.9999$$

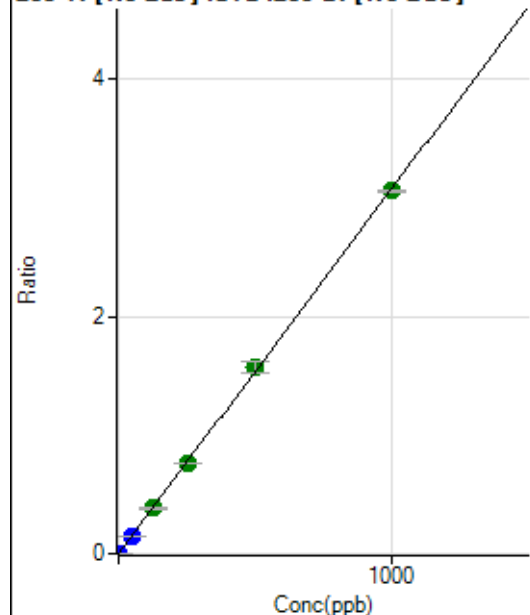
$$DL = 0.0103$$

$$BEC = 0.02647$$

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	746.69	0.0001	P	5.8
2	☐	1.000	1.071	31961.90	0.0034	P	3.3
3	☐	50.000	48.357	1457596.23	0.1487	P	1.3
4	☐	125.000	124.572	3806287.13	0.3830	A	1.2
5	☐	250.000	248.988	7566214.75	0.7655	A	0.4
6	☐	500.000	510.491	14963734.92	1.5693	A	6.3
7	☐	1000.000	995.143	30091945.94	3.0591	A	0.6
8	☐			5017.65	0.0006	P	12.0

$$y = 0.0031 * x + 7.7312E-005$$

$$R = 0.9999$$

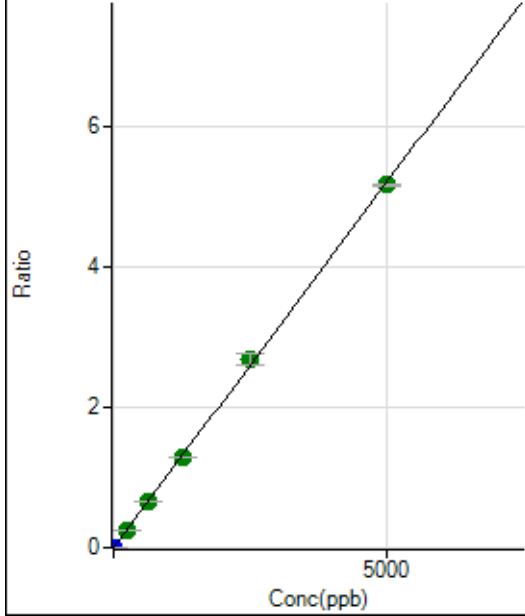
$$DL = 0.004378$$

$$BEC = 0.02515$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	343.34	0.0000	P	15.5
2	☐	1.000	1.093	11100.18	0.0012	P	3.6
3	☐	250.000	245.520	2500441.13	0.2551	A	2.2
4	☐	625.000	622.464	6427649.70	0.6468	A	1.1
5	☐	1250.000	1236.414	12698353.15	1.2847	A	0.3
6	☐	2500.000	2569.777	25460508.23	2.6700	A	6.2
7	☐	5000.000	4969.049	50786708.69	5.1628	A	0.9
8	☐			11855.29	0.0014	P	6.3

$$y = 0.0010 * x + 3.5562E-005$$

$$R = 0.9999$$

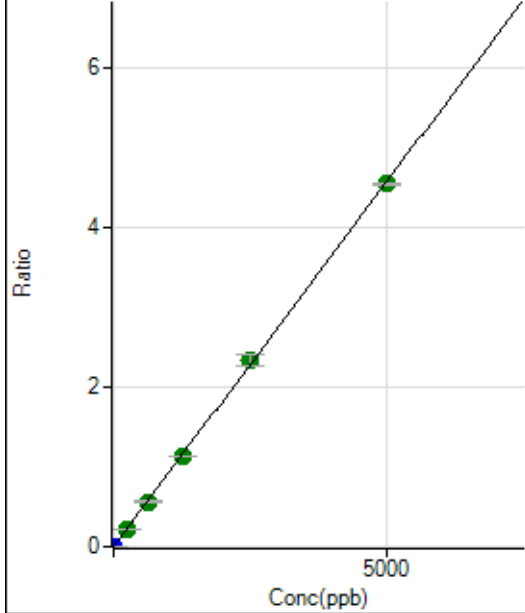
$$DL = 0.01591$$

$$BEC = 0.03423$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	331.12	0.0000	P	6.1
2	☐	1.000	1.059	9497.84	0.0010	P	4.0
3	☐	250.000	247.105	2212745.94	0.2258	A	2.0
4	☐	625.000	616.772	5599717.14	0.5635	A	2.0
5	☐	1250.000	1235.236	11154184.56	1.1285	A	1.0
6	☐	2500.000	2558.159	22279705.78	2.3370	A	6.8
7	☐	5000.000	4975.785	44714156.56	4.5456	A	0.5
8	☐			10219.49	0.0012	P	3.9

$$y = 9.1354E-004 * x + 3.4271E-005$$

$$R = 0.9999$$

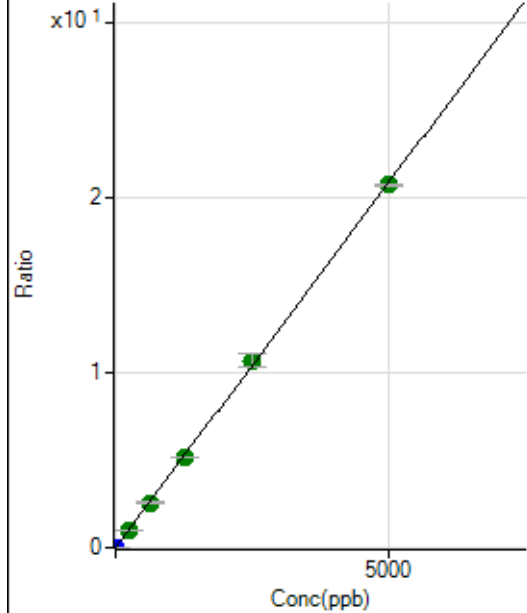
$$DL = 0.006879$$

$$BEC = 0.03751$$

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	1448.93	0.0001	P	5.4
2	☐	1.000	1.059	43242.56	0.0046	P	4.2
3	☐	250.000	247.555	10105236.64	1.0311	A	1.7
4	☐	625.000	618.692	25606170.52	2.5766	A	1.5
5	☐	1250.000	1235.379	50852586.75	5.1447	A	0.9
6	☐	2500.000	2564.215	101811244.31	10.6785	A	6.6
7	☐	5000.000	4972.458	203695460.30	20.7073	A	0.8
8	☐			47457.53	0.0055	P	5.5

$$y = 0.0042 * x + 1.5000E-004$$

$$R = 0.9999$$

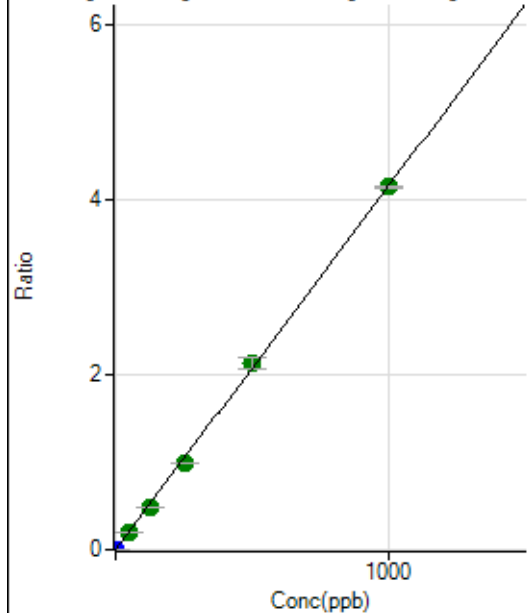
$$DL = 0.005862$$

$$BEC = 0.03602$$

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	40.00	0.0000	P	50.3
2	☐	1.000	0.986	38945.62	0.0041	P	3.0
3	☐	50.000	46.875	1911829.97	0.1951	A	1.8
4	☐	125.000	118.087	4883680.69	0.4914	A	1.2
5	☐	250.000	239.395	9847116.73	0.9962	A	0.6
6	☐	500.000	511.440	20293062.06	2.1283	A	6.5
7	☐	1000.000	997.952	40850623.28	4.1529	A	0.6
8	☐			4809.83	0.0006	P	17.0

$$y = 0.0042 * x + 4.1418E-006$$

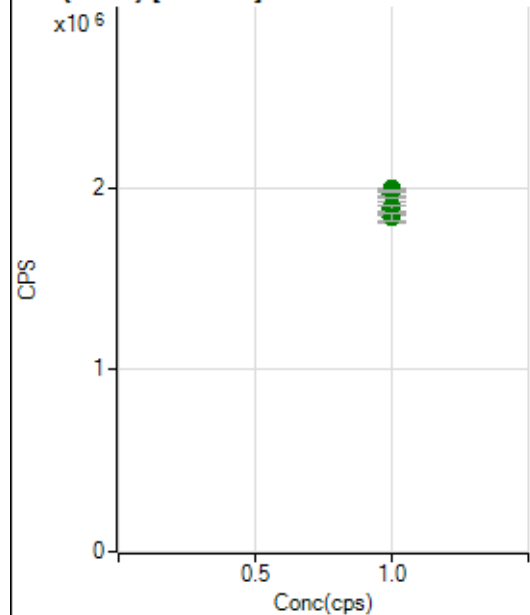
$$R = 0.9998$$

$$DL = 0.001502$$

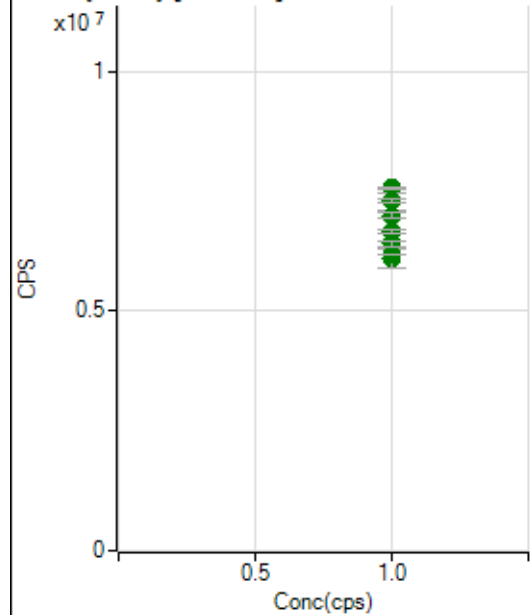
$$BEC = 0.0009953$$

Weight: <None>

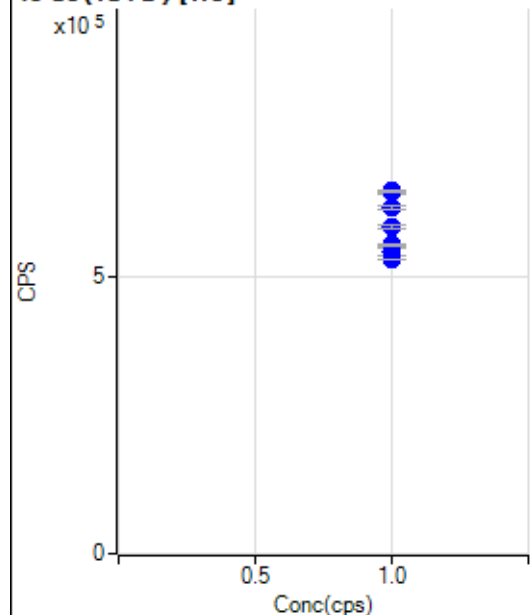
Min Conc: 0

6 Li (ISTD) [No Gas]

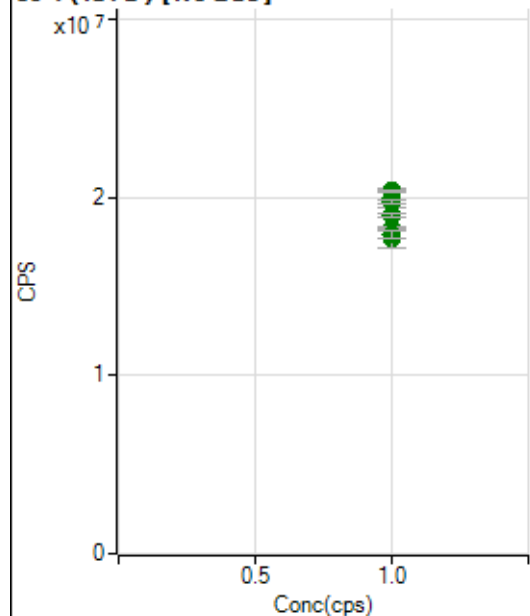
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1970418.84		A	0.9
2	☐	1.000		1889046.03		A	4.0
3	☐	1.000		1988289.81		A	0.7
4	☐	1.000		1996118.16		A	0.6
5	☐	1.000		1983968.49		A	0.6
6	☐	1.000		1879849.83		A	7.0
7	☐	1.000		1889678.13		A	1.9
8	☐	1.000		1838333.08		A	2.1

45 Sc (ISTD) [No Gas]

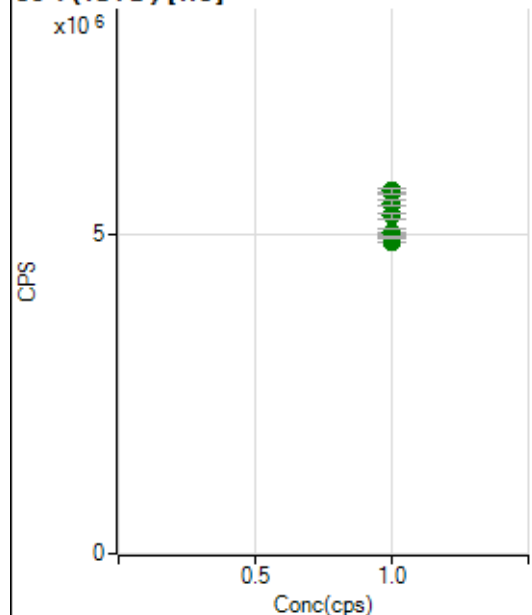
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7574632.18		A	0.4
2	☐	1.000		7287471.42		A	5.0
3	☐	1.000		7315532.04		A	1.2
4	☐	1.000		7004435.45		A	1.3
5	☐	1.000		6649843.79		A	1.4
6	☐	1.000		6099103.03		A	7.1
7	☐	1.000		6194379.28		A	0.2
8	☐	1.000		6412773.66		A	2.2

45 Sc (ISTD) [He]

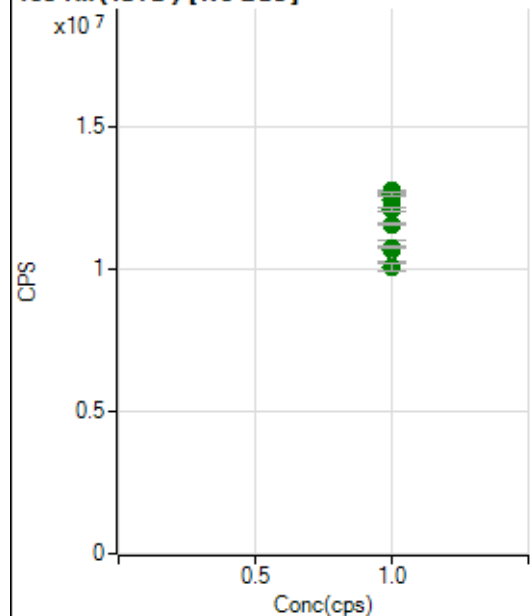
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		650246.11		P	0.6
2	☐	1.000		653200.67		P	0.2
3	☐	1.000		622655.61		P	1.0
4	☐	1.000		588098.87		P	1.5
5	☐	1.000		550476.85		P	0.4
6	☐	1.000		544746.14		P	3.4
7	☐	1.000		529401.67		P	0.5
8	☐	1.000		556818.25		P	0.4

89 Y (ISTD) [No Gas]

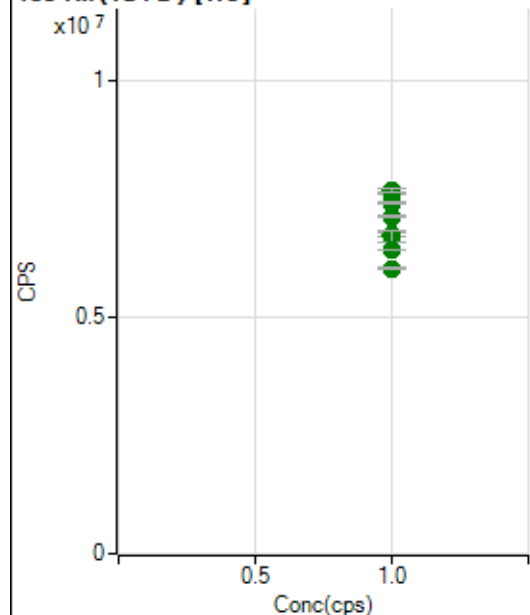
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		20369875.94		A	0.4
2	☐	1.000		19967200.12		A	5.3
3	☐	1.000		20338195.53		A	0.9
4	☐	1.000		19725126.09		A	0.9
5	☐	1.000		19001056.80		A	1.5
6	☐	1.000		17746807.79		A	6.4
7	☐	1.000		18298342.65		A	0.2
8	☐	1.000		17918342.93		A	2.9

89 Y(ISTD) [He]

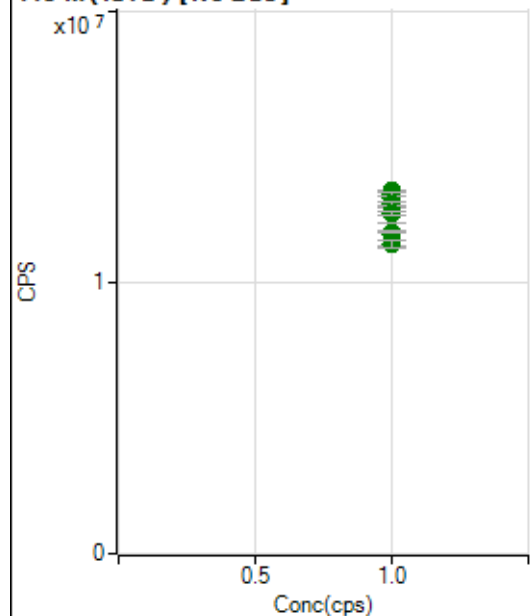
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5663015.75		A	0.4
2	☐	1.000		5691979.01		A	1.3
3	☐	1.000		5503196.52		A	1.5
4	☐	1.000		5301019.02		A	1.6
5	☐	1.000		5017456.70		A	0.4
6	☐	1.000		5026390.13		A	2.9
7	☐	1.000		4889795.69		A	0.3
8	☐	1.000		4958834.68		A	0.9

103 Rh(ISTD) [No Gas]

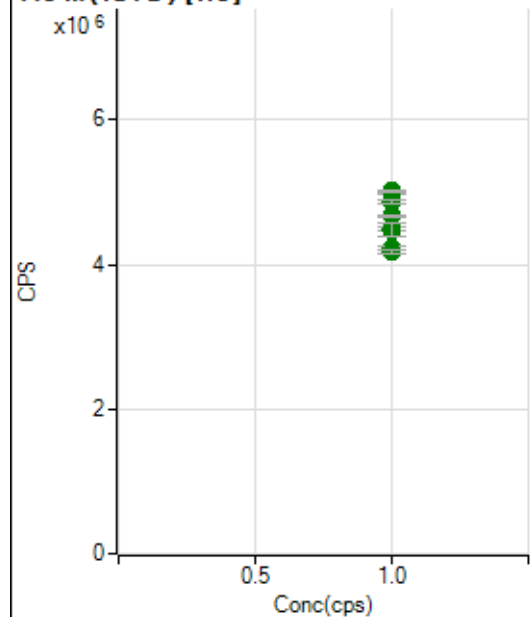
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12756302.59		A	0.6
2	☐	1.000		12420304.26		A	4.0
3	☐	1.000		12632867.59		A	1.3
4	☐	1.000		12122249.68		A	1.3
5	☐	1.000		11593314.69		A	1.0
6	☐	1.000		10658031.58		A	6.8
7	☐	1.000		10783618.87		A	0.3
8	☐	1.000		10060302.84		A	2.4

103 Rh (ISTD) [He]

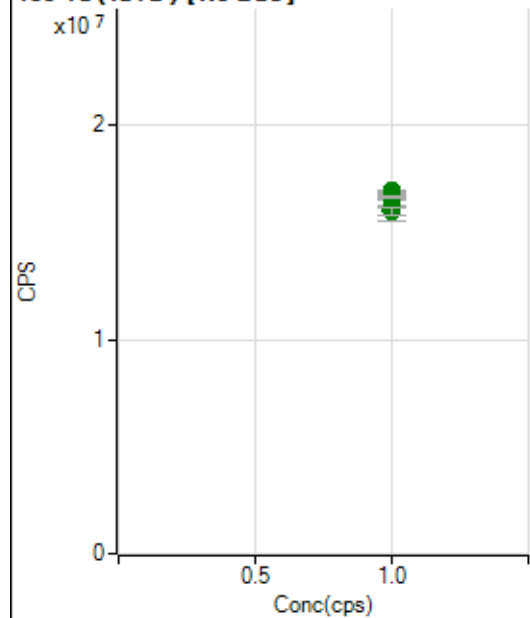
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7613880.65		A	0.7
2	☐	1.000		7666895.79		A	1.1
3	☐	1.000		7401083.36		A	0.7
4	☐	1.000		7130065.66		A	0.9
5	☐	1.000		6744286.36		A	1.2
6	☐	1.000		6713582.40		A	3.4
7	☐	1.000		6416031.15		A	0.3
8	☐	1.000		6020560.81		A	0.8

115 In (ISTD) [No Gas]

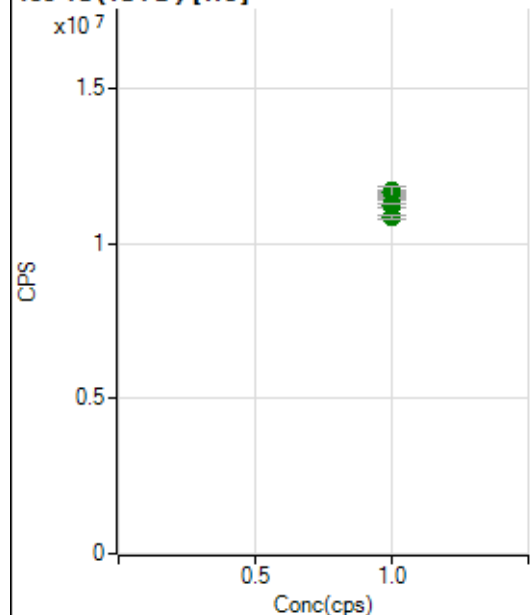
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13392052.07		A	0.7
2	☐	1.000		13115077.37		A	4.7
3	☐	1.000		13264435.68		A	1.0
4	☐	1.000		12938042.15		A	0.9
5	☐	1.000		12548943.32		A	1.3
6	☐	1.000		11768057.04		A	7.1
7	☐	1.000		11884956.26		A	0.3
8	☐	1.000		11447667.92		A	2.6

115 In (ISTD) [He]

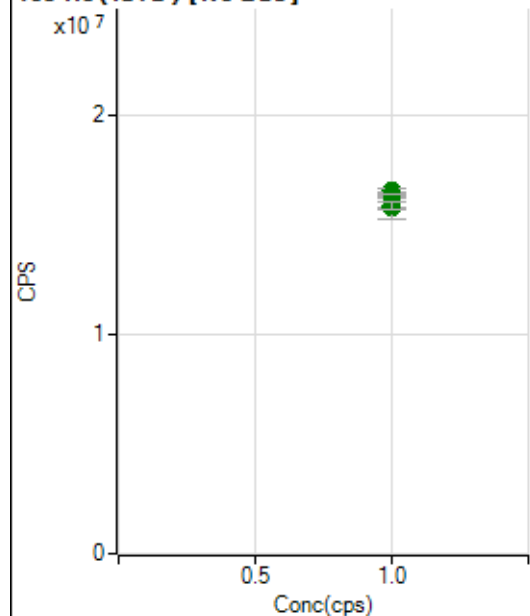
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4990833.52		A	0.9
2	☐	1.000		5016373.37		A	0.4
3	☐	1.000		4861242.84		A	1.3
4	☐	1.000		4673977.72		A	0.7
5	☐	1.000		4483682.03		A	1.2
6	☐	1.000		4479016.78		A	3.8
7	☐	1.000		4233299.69		A	1.0
8	☐	1.000		4176326.38		A	0.9

159 Tb (ISTD) [No Gas]

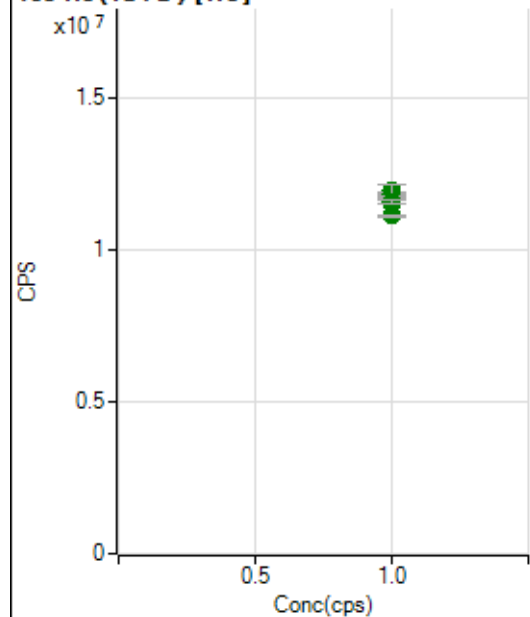
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		16793428.78		A	0.7
2	☐	1.000		16532766.42		A	3.9
3	☐	1.000		16928416.69		A	0.1
4	☐	1.000		16872154.47		A	0.4
5	☐	1.000		16825174.61		A	0.7
6	☐	1.000		16020924.34		A	6.2
7	☐	1.000		16653346.14		A	0.4
8	☐	1.000		15970945.88		A	2.5

159 Tb (ISTD) [He]

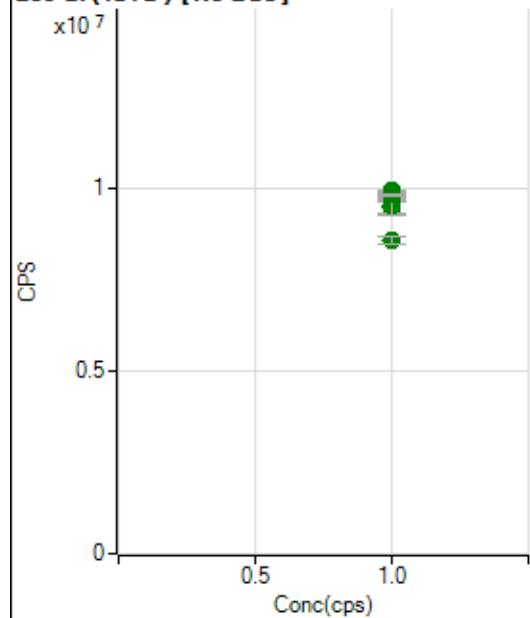
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11689821.35		A	0.9
2	☐	1.000		11713399.27		A	0.4
3	☐	1.000		11540951.08		A	0.7
4	☐	1.000		11507966.22		A	0.6
5	☐	1.000		11223000.25		A	1.0
6	☐	1.000		11660297.74		A	3.9
7	☐	1.000		11296080.39		A	0.2
8	☐	1.000		10848755.95		A	1.3

165 Ho (ISTD) [No Gas]

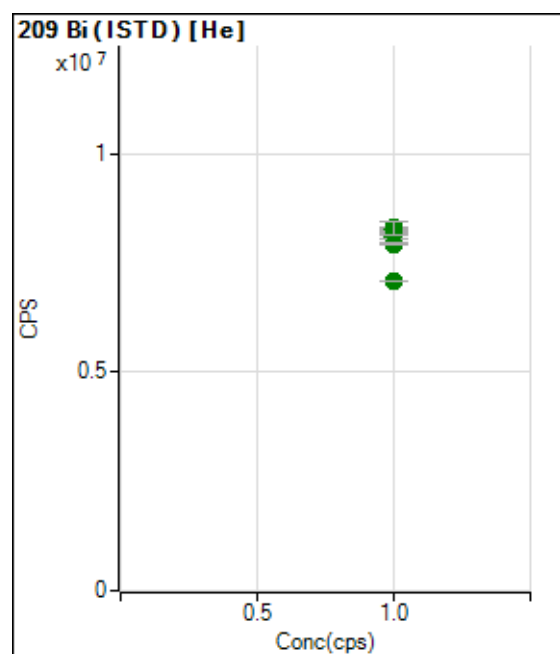
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		16327236.70		A	1.2
2	☐	1.000		16088676.15		A	3.8
3	☐	1.000		16448299.48		A	0.9
4	☐	1.000		16434771.15		A	0.4
5	☐	1.000		16559195.45		A	0.9
6	☐	1.000		15787932.13		A	6.9
7	☐	1.000		16404435.45		A	0.3
8	☐	1.000		15882973.65		A	2.7

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11815202.74		A	0.8
2	☐	1.000		11785102.33		A	0.4
3	☐	1.000		11797308.85		A	1.6
4	☐	1.000		11726006.91		A	0.2
5	☐	1.000		11501699.00		A	0.1
6	☐	1.000		11928030.10		A	3.3
7	☐	1.000		11563113.85		A	0.8
8	☐	1.000		11106796.08		A	0.4

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9660701.31		A	0.8
2	☐	1.000		9487718.96		A	3.0
3	☐	1.000		9801224.02		A	0.7
4	☐	1.000		9938444.30		A	0.5
5	☐	1.000		9884680.06		A	0.5
6	☐	1.000		9559416.25		A	6.0
7	☐	1.000		9836770.83		A	0.4
8	☐	1.000		8583236.33		A	2.0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8298715.50		A	0.6
2	☐	1.000		8304022.59		A	0.3
3	☐	1.000		8222987.58		A	0.4
4	☐	1.000		8204693.90		A	1.0
5	☐	1.000		8102076.75		A	1.1
6	☐	1.000		8280997.45		A	3.8
7	☐	1.000		7936572.80		A	0.3
8	☐	1.000		7072965.03		A	0.2