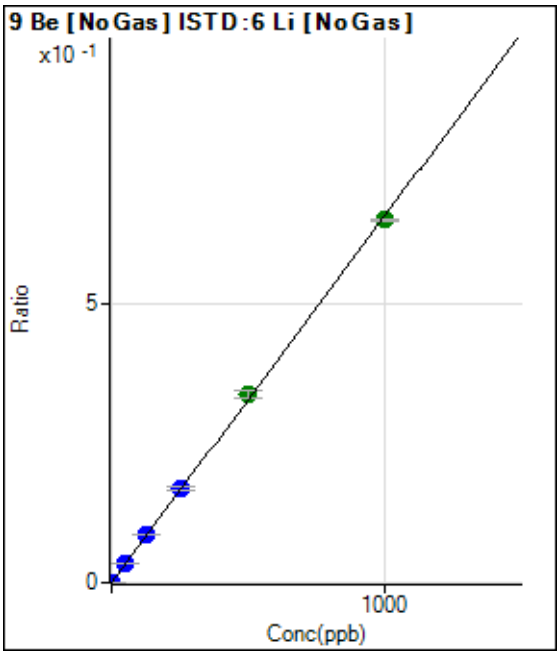
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7121422MS.b\
Analysis File: P7121422MS.batch.bin
DA Date-Time: 2022-12-14 13:44:47
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2022-12-14 12:42:38
2	005CALS.d	S02	2022-12-14 12:45:33
3	006CALS.d	S03	2022-12-14 12:48:27
4	007CALS.d	S04	2022-12-14 12:51:11
5	008CALS.d	S05	2022-12-14 12:53:58
6	009CALS.d	S06	2022-12-14 12:56:43
7	010CALS.d	S07	2022-12-14 12:59:29
8	011CALS.d	S08	2022-12-14 13:02:13



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	96.67	0.0000	P	22.7
2	☐	1.000	1.023	2506.89	0.0007	P	2.0
3	☐	50.000	53.418	127471.71	0.0350	P	2.8
4	☐	125.000	129.875	300471.21	0.0851	P	1.5
5	☐	250.000	257.209	574845.10	0.1684	P	2.6
6	☐	500.000	514.254	1096283.65	0.3367	A	4.7
7	☐	1000.000	990.290	2079575.40	0.6484	A	0.9
8	☐			835.59	0.0003	P	7.5

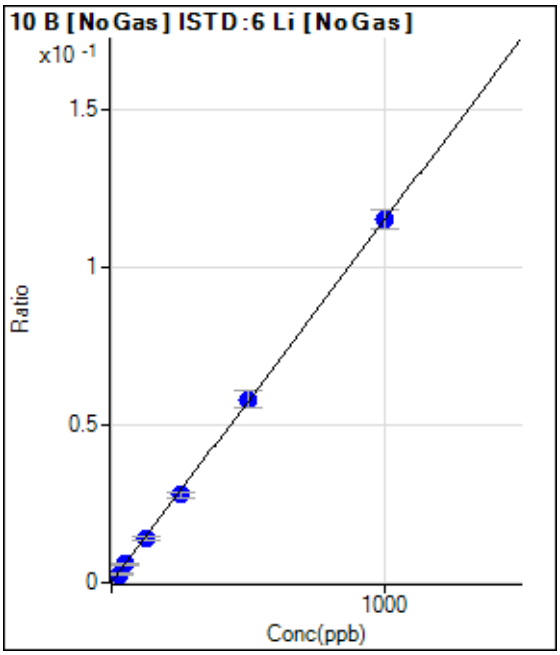
y = 6.5472E-004 * x + 2.6832E-005

R = 0.9998

DL = 0.02786

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	361.12	0.0001	P	25.2
2	☐	25.000	22.802	9781.09	0.0027	P	2.6
3	☐	50.000	50.399	21426.43	0.0059	P	4.5
4	☐	125.000	121.325	49526.95	0.0140	P	4.7
5	☐	250.000	241.258	94786.56	0.0278	P	6.9
6	☐	500.000	505.389	188873.84	0.0581	P	9.8
7	☐	1000.000	999.986	368354.02	0.1148	P	5.2
8	☐			16308.91	0.0055	P	6.1

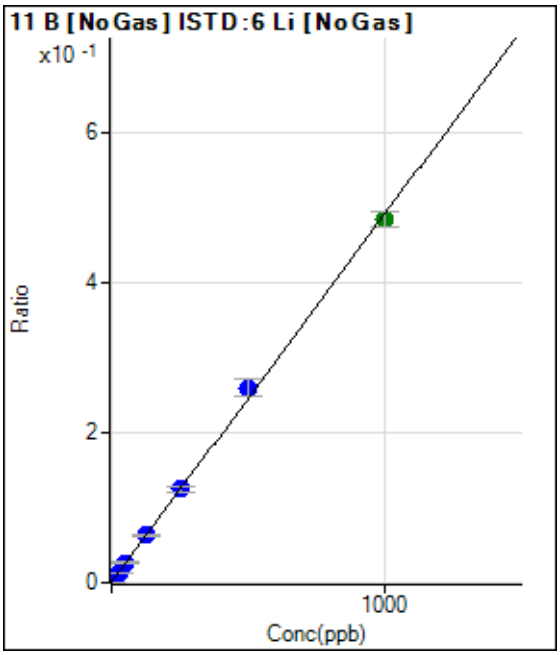
y = 1.1475E-004 * x + 9.9912E-005

R = 0.9999

DL = 0.6577

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1875.16	0.0005	P	7.3
2	☐	25.000	23.972	44289.21	0.0123	P	2.9
3	☐	50.000	52.712	96145.65	0.0264	P	7.6
4	☐	125.000	128.315	224443.49	0.0635	P	5.3
5	☐	250.000	253.255	426142.18	0.1249	P	6.0
6	☐	500.000	527.114	843618.19	0.2594	P	9.0
7	☐	1000.000	985.105	1553560.19	0.4844	A	4.2
8	☐			73317.02	0.0245	P	10.4

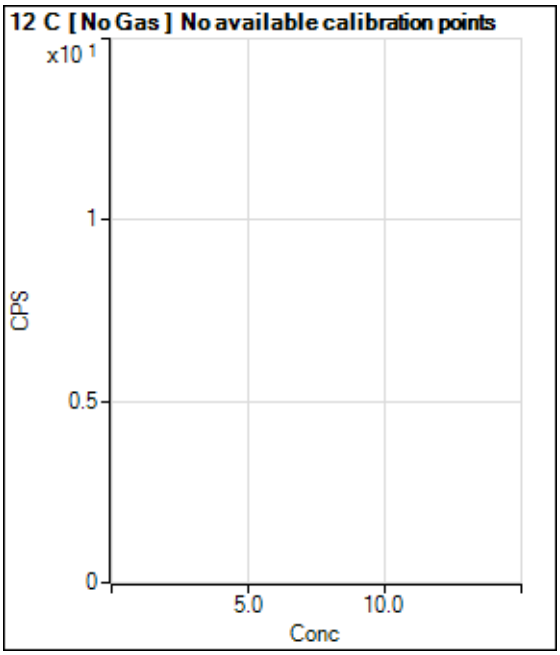
y = 4.9115E-004 * x + 5.1920E-004

R = 0.9994

DL = 0.2326

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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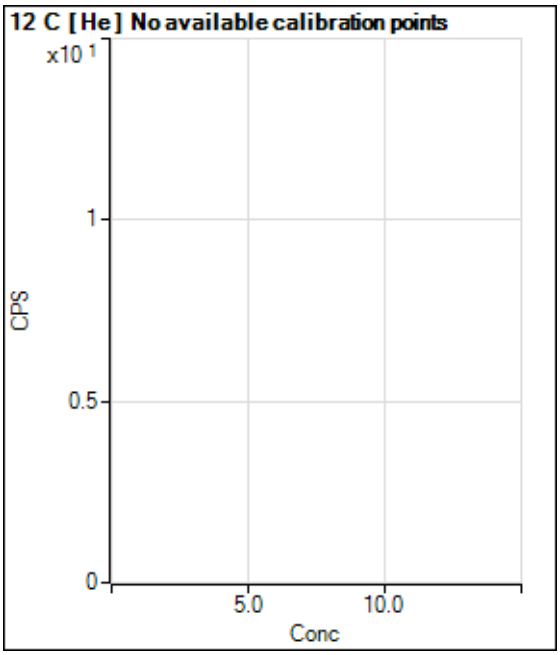
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
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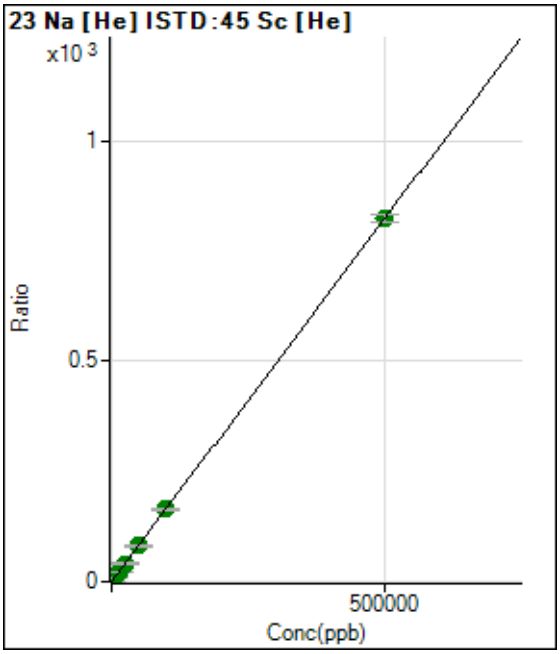
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	23948.46	0.0545	P	1.4
2	☐	500.000	474.242	369672.40	0.8358	P	2.4
3	☐	5000.000	5258.879	3712678.73	8.7181	A	1.5
4	☐	12500.000	12645.999	8573040.01	20.8878	A	2.2
5	☐	25000.000	25012.400	16657848.41	41.2605	A	1.3
6	☐	50000.000	49494.575	32828633.14	81.5929	A	4.3
7	☐	100000.00	100209.12	65579496.37	165.1411	A	1.8
8	☐	500000.00	500001.88	311102636.5	823.7677	A	2.0

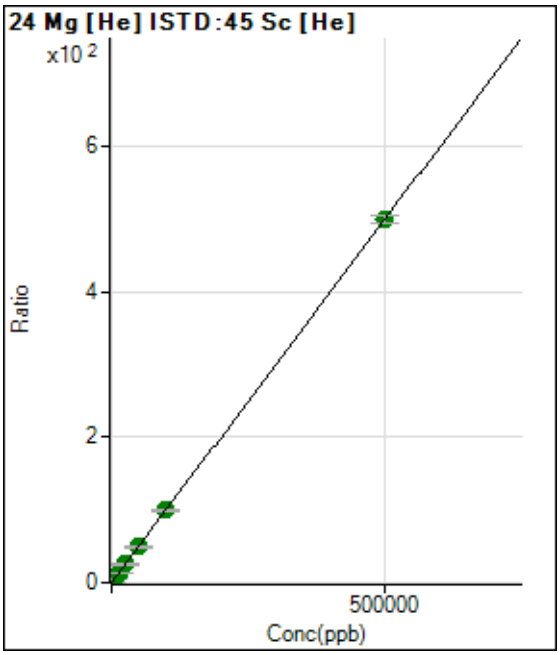
y = 0.0016 * x + 0.0545

R = 1.0000

DL = 1.361

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	424.09	0.0010	P	20.1
2	☐	500.000	480.505	212181.30	0.4797	P	2.2
3	☐	5000.000	5337.685	2265278.52	5.3192	A	0.8
4	☐	12500.000	12768.574	5221981.25	12.7230	A	2.0
5	☐	25000.000	25497.914	10255492.94	25.4059	A	2.6
6	☐	50000.000	49922.662	20013994.43	49.7415	A	3.9
7	☐	100000.00	99939.476	39542231.90	99.5758	A	2.2
8	☐	500000.00	499984.87	188131280.1	498.1617	A	2.2

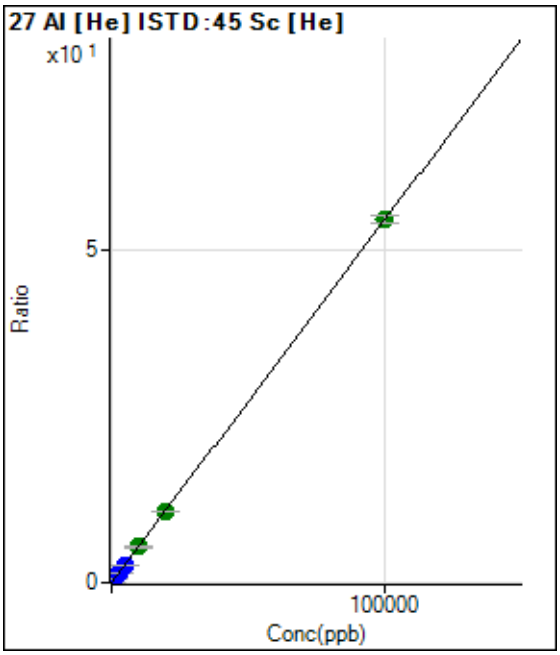
y = 9.9635E-004 * x + 9.6636E-004

R = 1.0000

DL = 0.5835

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	153.71	0.0004	P	6.3
2	☐	20.000	19.619	4871.22	0.0110	P	6.4
3	☐	1000.000	1048.113	242920.51	0.5704	P	1.4
4	☐	2500.000	2524.775	563747.20	1.3736	P	2.4
5	☐	5000.000	4984.010	1094504.13	2.7111	P	1.7
6	☐	10000.000	9844.035	2154248.41	5.3545	A	4.4
7	☐	20000.000	19675.810	4249783.54	10.7019	A	1.9
8	☐	100000.00	100080.13	20556655.78	54.4334	A	2.2

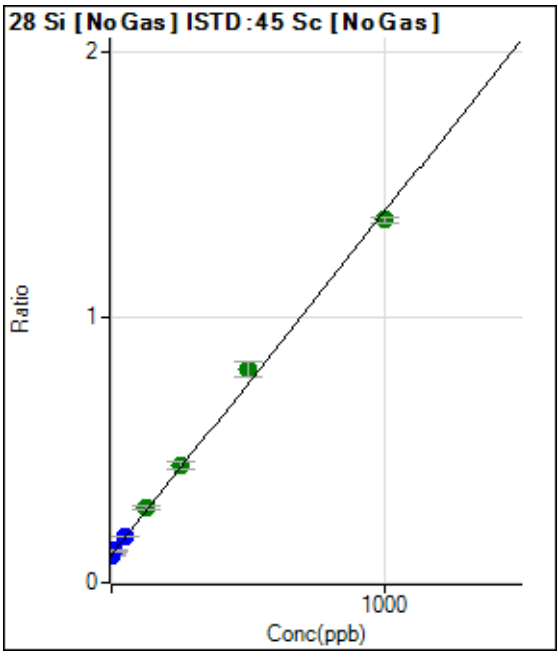
y = 5.4389E-004 * x + 3.5016E-004

R = 1.0000

DL = 0.1223

Weight: <None>

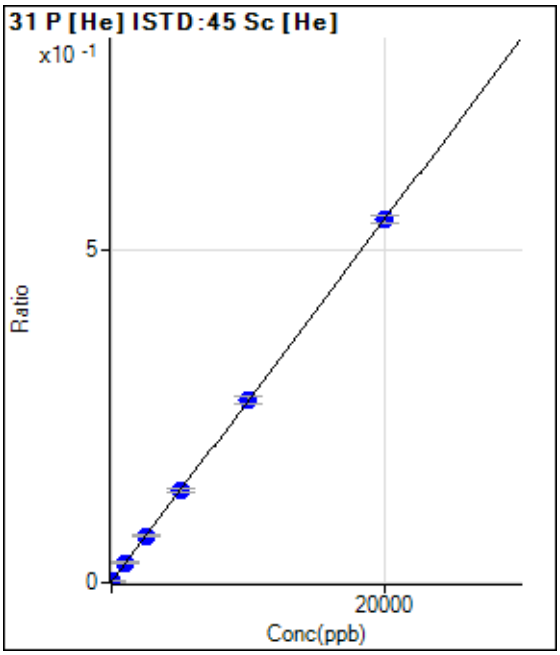
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	574202.15	0.1052	P	0.9
2	☐	10.000	11.293	632763.77	0.1198	P	4.8
3	☐	50.000	52.134	939830.87	0.1727	P	1.8
4	☐	125.000	135.702	1473977.89	0.2809	A	4.6
5	☐	250.000	260.438	2255926.61	0.4425	A	5.0
6	☐	500.000	539.962	3889745.05	0.8045	A	7.8
7	☐	1000.000	975.952	6648454.49	1.3692	A	1.6
8	☐			1109990.92	0.2323	M	12.8

y = 0.0013 * x + 0.1052
R = 0.9987
DL = 2.228

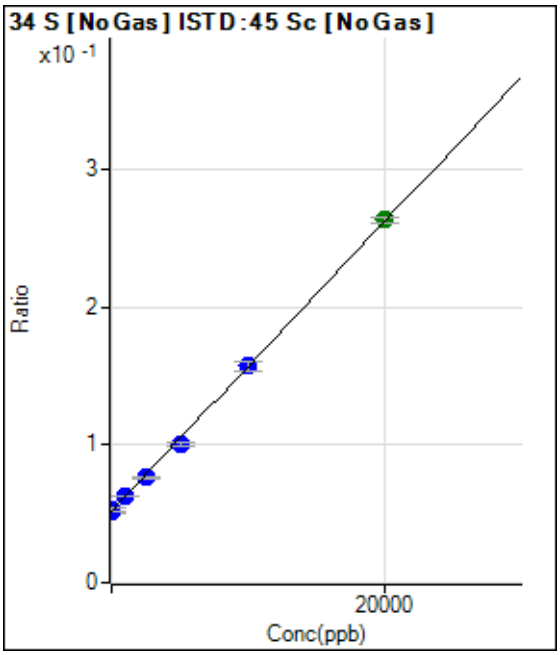
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-9.475	463.91	0.0011	P	6.6
2	☐	0.000	9.475	697.26	0.0016	P	10.4
3	☐	1000.000	1061.720	12889.01	0.0303	P	2.3
4	☐	2500.000	2542.082	28983.55	0.0706	P	4.6
5	☐	5000.000	5049.607	56114.63	0.1390	P	2.3
6	☐	10000.000	9995.060	110181.22	0.2738	P	4.1
7	☐	20000.000	19981.722	216871.18	0.5461	P	2.3
8	☐			544.47	0.0014	P	8.6

y = 2.7267E-005 * x + 0.0013
R = 1.0000
DL = 12.82

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-99.226	278650.68	0.0510	P	2.5
2	☐	0.000	99.226	280587.54	0.0531	P	5.5
3	☐	1000.000	993.118	340351.72	0.0625	P	0.5
4	☐	2500.000	2288.129	399704.69	0.0762	P	2.0
5	☐	5000.000	4595.649	512208.09	0.1004	P	1.8
6	☐	10000.000	10049.140	763604.05	0.1578	P	4.4
7	☐	20000.000	20103.346	1279554.42	0.2635	A	1.5
8	☐			249370.33	0.0522	P	1.9

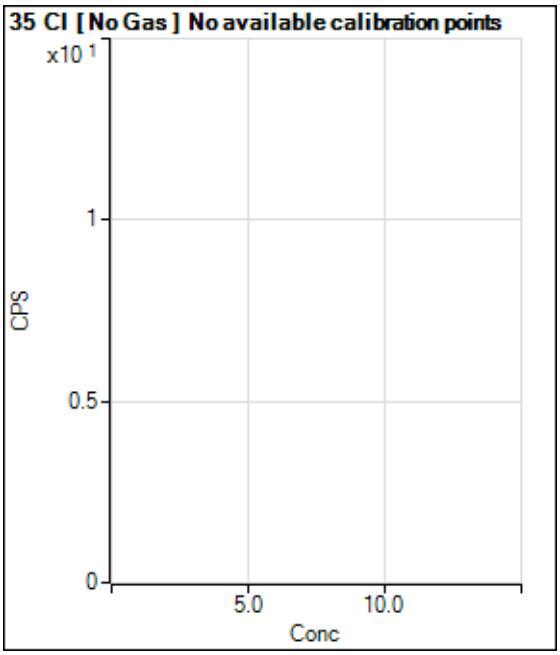
y = 1.0518E-005 * x + 0.0521

R = 0.9997

DL = 602.9

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐						
3	☐						
4	☐						
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6	☐						
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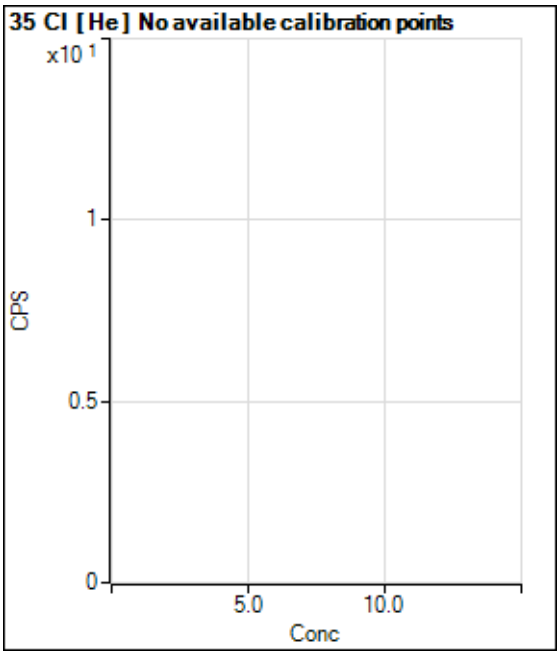
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐						
3	☐						
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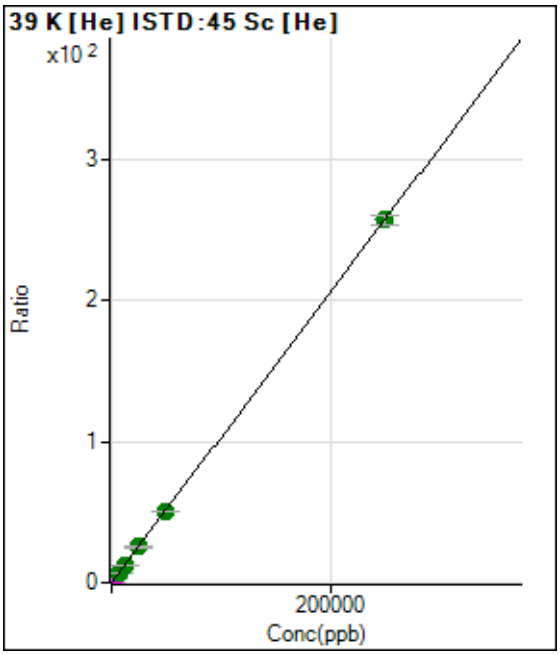
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	45877.98	0.1045	P	1.3
2	☐	500.000	496.117	271517.65	0.6139	P	2.7
3	☐	2500.000	2636.004	1197336.84	2.8113	M	2.1
4	☐	6250.000	6113.188	2619526.45	6.3819	A	1.5
5	☐	12500.000	12156.478	5082365.39	12.5876	A	1.3
6	☐	25000.000	24448.799	10144171.58	25.2102	A	3.8
7	☐	50000.000	49276.702	20136037.60	50.7051	A	1.4
8	☐	250000.00	250219.02	97064526.47	257.0464	A	2.8

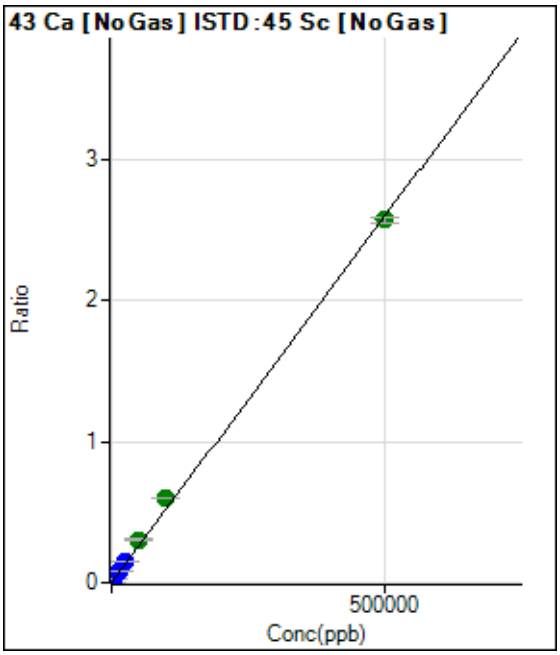
y = 0.0010 * x + 0.1045

R = 1.0000

DL = 4.054

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	158.34	0.0000	P	6.6
2	☐	500.000	518.820	14357.11	0.0027	P	3.6
3	☐	5000.000	6210.797	175255.35	0.0322	P	2.0
4	☐	12500.000	15142.982	411874.68	0.0785	P	2.1
5	☐	25000.000	29672.913	783988.98	0.1537	P	3.2
6	☐	50000.000	58865.848	1475349.26	0.3050	A	5.9
7	☐	100000.00	115401.60	2902845.05	0.5979	A	0.8
8	☐	500000.00	495721.24	12279509.22	2.5681	A	1.7

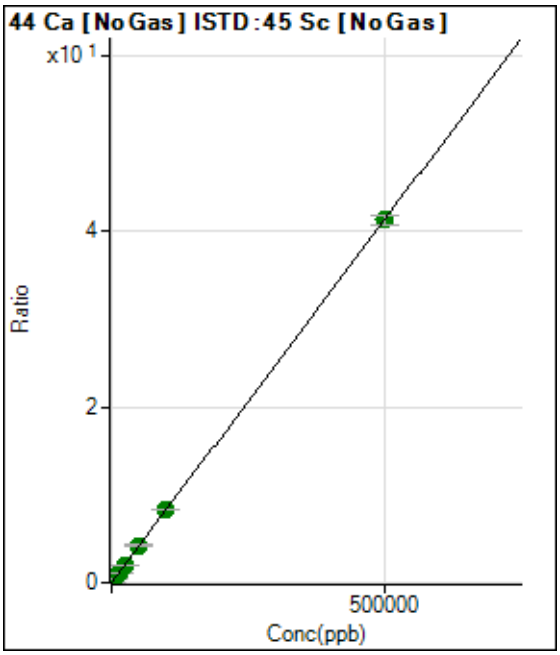
y = 5.1805E-006 * x + 2.9016E-005

R = 0.9994

DL = 1.106

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8471.14	0.0016	P	4.8
2	☐	500.000	522.812	236270.23	0.0447	P	2.9
3	☐	5000.000	5038.687	2271946.72	0.4175	A	1.1
4	☐	12500.000	12319.855	5346232.52	1.0185	A	0.6
5	☐	25000.000	24278.471	10225791.41	2.0056	A	3.8
6	☐	50000.000	50957.315	20358747.00	4.2077	A	5.2
7	☐	100000.00	99710.948	39969725.96	8.2319	A	0.6
8	☐	500000.00	500002.24	197330637.3	41.2729	A	2.4

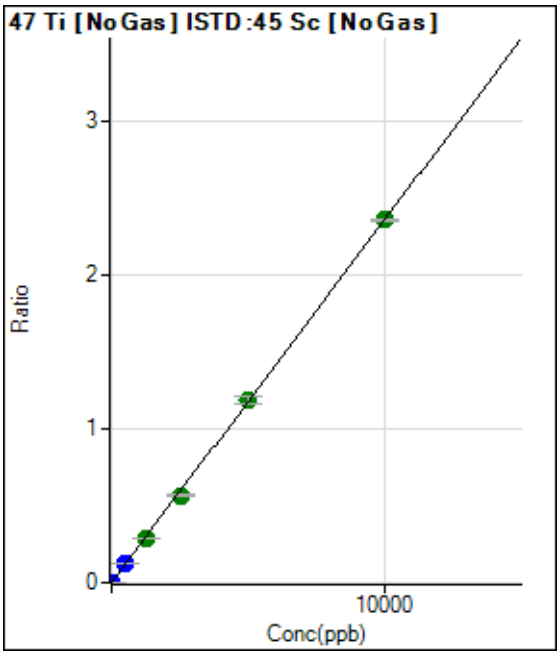
y = 8.2542E-005 * x + 0.0016

R = 1.0000

DL = 2.702

Weight: <None>

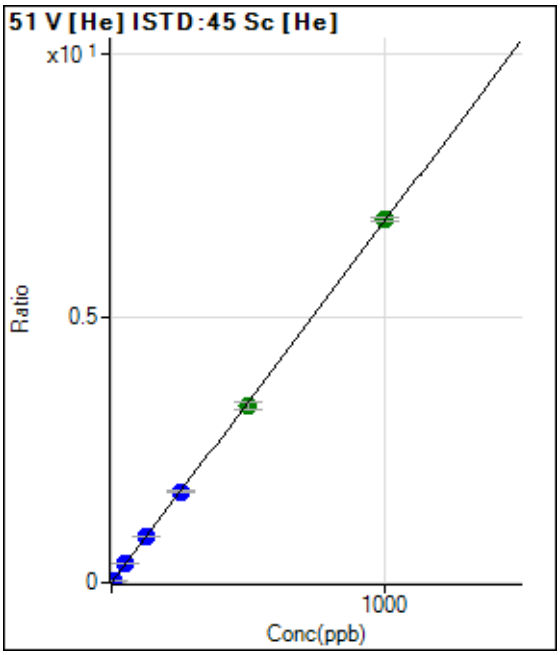
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	130.56	0.0000	P	32.7
2	☐	5.000	4.914	6259.80	0.0012	P	2.4
3	☐	500.000	509.065	654379.81	0.1202	P	1.2
4	☐	1250.000	1214.892	1506286.69	0.2869	A	0.6
5	☐	2500.000	2406.006	2897456.27	0.5682	A	2.9
6	☐	5000.000	5049.632	5770866.19	1.1925	A	4.6
7	☐	10000.000	10002.618	11468733.33	2.3621	A	0.5
8	☐			3758.90	0.0008	P	8.2

y = 2.3615E-004 * x + 2.3954E-005
R = 0.9999
DL = 0.09953

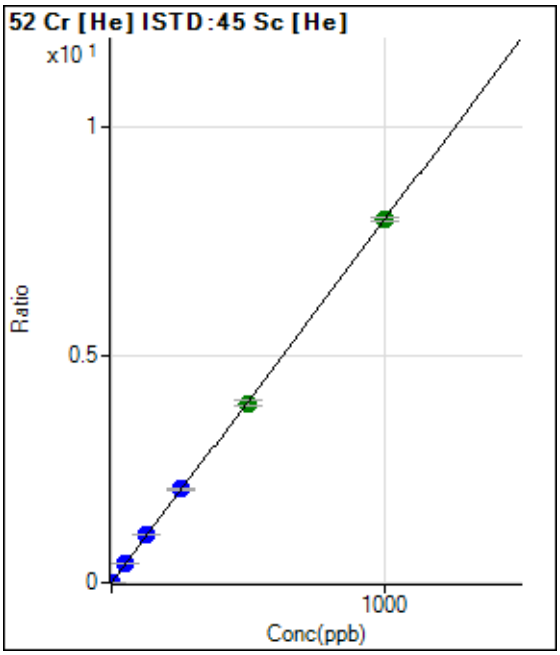
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18.89	0.0000	P	44.4
2	☐	5.000	4.659	14098.89	0.0319	P	1.8
3	☐	50.000	52.140	151733.59	0.3563	P	1.1
4	☐	125.000	126.776	355562.64	0.8663	P	1.5
5	☐	250.000	251.712	694331.87	1.7199	P	1.8
6	☐	500.000	490.555	1348436.86	3.3518	A	4.8
7	☐	1000.000	1003.967	2724304.89	6.8598	A	1.1
8	☐			738.91	0.0020	P	10.1

y = 0.0068 * x + 4.3060E-005
R = 0.9999
DL = 0.008395

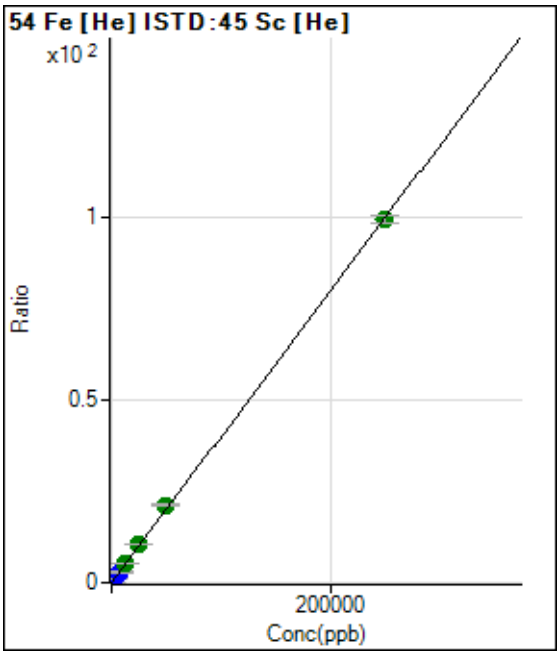
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	987.82	0.0022	P	1.7
2	☐	2.000	1.904	7698.70	0.0174	P	4.0
3	☐	50.000	54.510	185802.67	0.4363	P	0.8
4	☐	125.000	130.899	428748.37	1.0445	P	1.3
5	☐	250.000	258.791	832807.37	2.0629	P	1.7
6	☐	500.000	494.099	1584027.04	3.9366	A	3.8
7	☐	1000.000	999.790	3162379.57	7.9632	A	1.2
8	☐			18246.68	0.0483	P	2.3

y = 0.0080 * x + 0.0022
R = 0.9999
DL = 0.01428

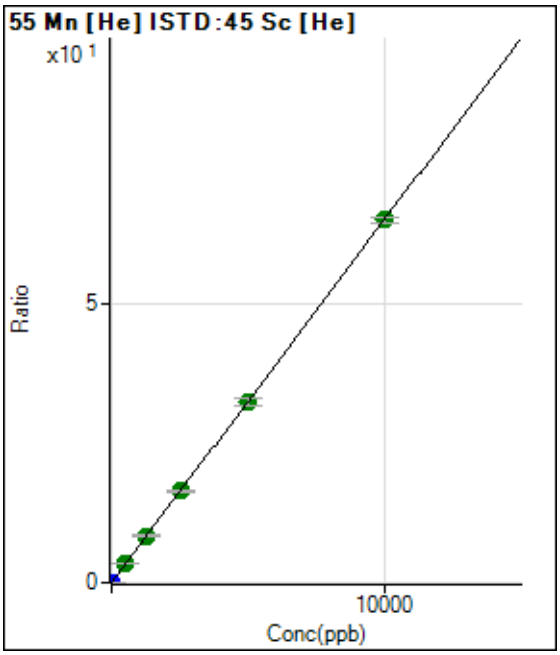
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2285.86	0.0052	P	5.5
2	☐	50.000	54.707	11943.66	0.0270	P	3.4
3	☐	2500.000	3002.731	511857.01	1.2019	P	0.3
4	☐	6250.000	7237.170	1185909.22	2.8894	P	2.6
5	☐	12500.000	13529.579	2178917.59	5.3972	A	1.5
6	☐	25000.000	26570.616	4263568.73	10.5944	A	2.9
7	☐	50000.000	53157.776	8414976.34	21.1902	A	1.7
8	☐	250000.00	249130.19	37496906.42	99.2912	A	2.3

y = 3.9853E-004 * x + 0.0052
R = 0.9999
DL = 2.147

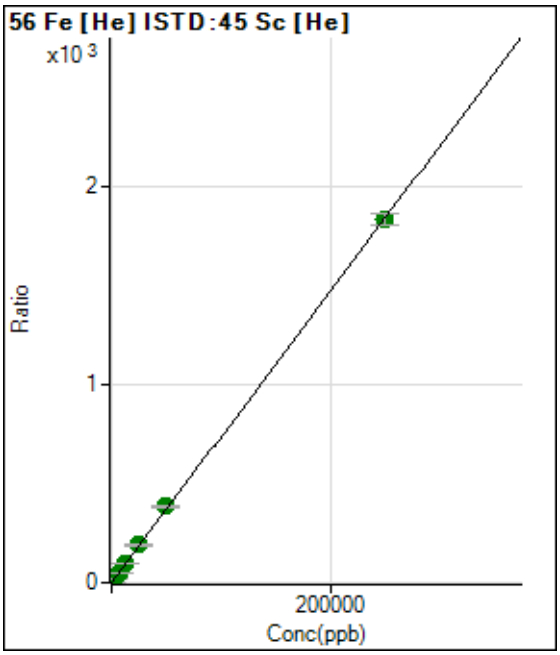
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	113.33	0.0003	P	11.0
2	☐	1.000	1.029	3070.34	0.0069	P	6.9
3	☐	500.000	534.165	1478875.00	3.4727	A	1.1
4	☐	1250.000	1291.516	3446227.45	8.3959	A	1.7
5	☐	2500.000	2532.750	6647185.66	16.4647	A	1.6
6	☐	5000.000	4983.890	13035941.61	32.3985	A	3.9
7	☐	10000.000	9992.969	25796598.50	64.9605	A	1.7
8	☐			27441.77	0.0727	P	1.9

y = 0.0065 * x + 2.5793E-004
R = 1.0000
DL = 0.01304

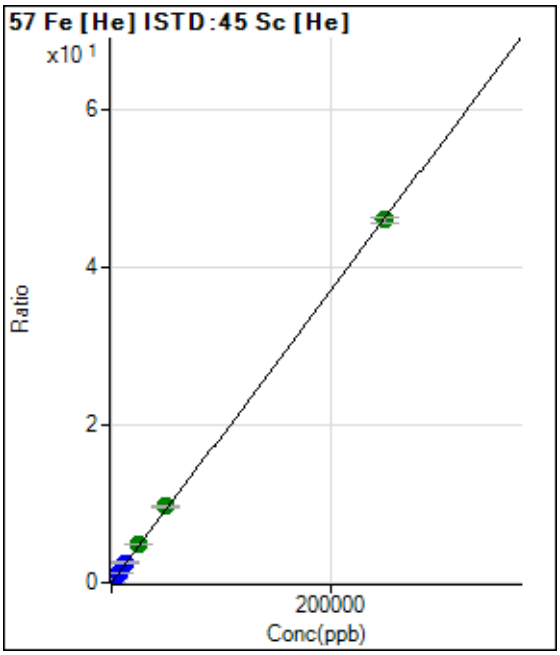
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11584.26	0.0264	P	1.8
2	☐	50.000	52.289	181231.31	0.4098	P	2.8
3	☐	2500.000	2788.740	8719397.88	20.4745	A	0.9
4	☐	6250.000	6711.136	20208544.66	49.2349	A	2.4
5	☐	12500.000	13325.621	39457093.48	97.7348	A	1.5
6	☐	25000.000	26187.025	77277031.36	192.0394	A	3.4
7	☐	50000.000	52213.496	152046490.4	382.8751	A	1.6
8	☐	250000.00	249382.90	690474570.9	1,828.594	A	3.0

y = 0.0073 * x + 0.0264
R = 1.0000
DL = 0.1992

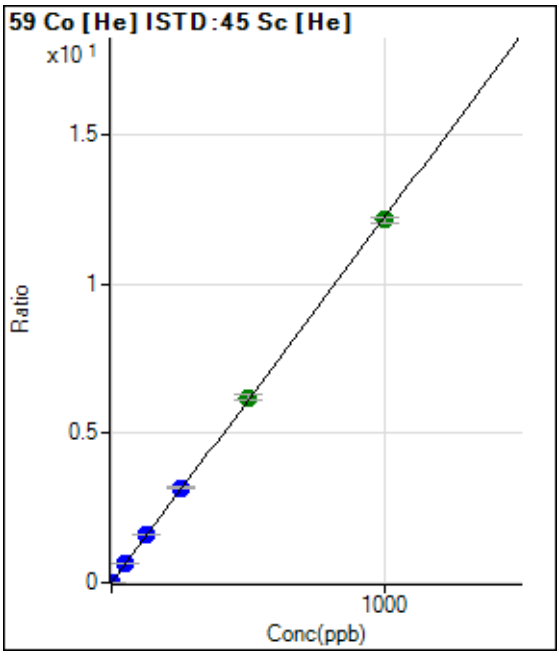
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	262.97	0.0006	P	8.0
2	☐	50.000	52.567	4552.62	0.0103	P	1.6
3	☐	2500.000	2897.551	227731.19	0.5347	P	0.6
4	☐	6250.000	6985.480	528790.44	1.2883	P	1.7
5	☐	12500.000	13799.264	1027206.28	2.5444	P	1.8
6	☐	25000.000	26420.602	1960237.67	4.8710	A	3.0
7	☐	50000.000	52501.094	3843480.09	9.6787	A	2.0
8	☐	250000.00	249270.39	17354334.88	45.9515	A	1.9

y = 1.8434E-004 * x + 5.9921E-004
R = 0.9999
DL = 0.7775

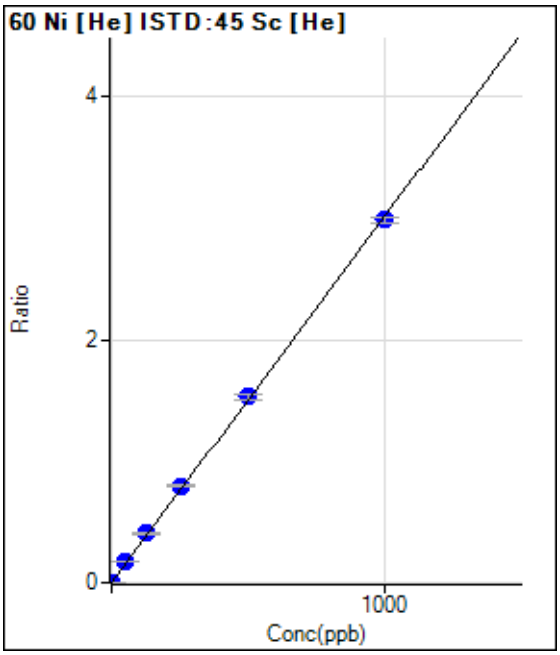
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0001	P	15.3
2	☐	1.000	0.986	5384.35	0.0122	P	4.2
3	☐	50.000	54.766	285083.52	0.6694	P	0.9
4	☐	125.000	130.836	656380.25	1.5991	P	1.0
5	☐	250.000	258.430	1275068.55	3.1584	P	1.7
6	☐	500.000	506.898	2492891.99	6.1949	A	3.3
7	☐	1000.000	993.476	4821481.73	12.1414	A	1.8
8	☐			5573.31	0.0148	P	3.2

y = 0.0122 * x + 1.2657E-004
R = 0.9999
DL = 0.004765

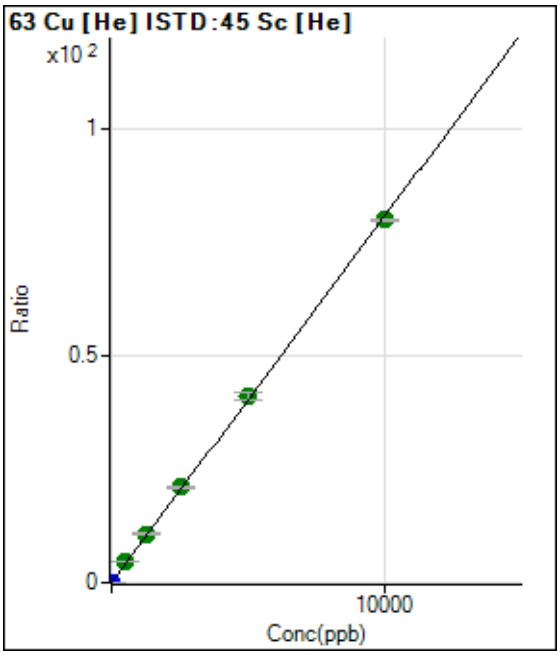
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	67.78	0.0002	P	28.2
2	☐	1.000	1.052	1468.98	0.0033	P	4.7
3	☐	50.000	55.986	71861.01	0.1687	P	2.1
4	☐	125.000	134.111	165835.54	0.4040	P	0.9
5	☐	250.000	263.206	320038.92	0.7928	P	1.7
6	☐	500.000	508.048	615693.01	1.5300	P	3.4
7	☐	1000.000	991.236	1185442.76	2.9851	P	1.3
8	☐			3900.55	0.0103	P	2.7

y = 0.0030 * x + 1.5467E-004
R = 0.9998
DL = 0.04347

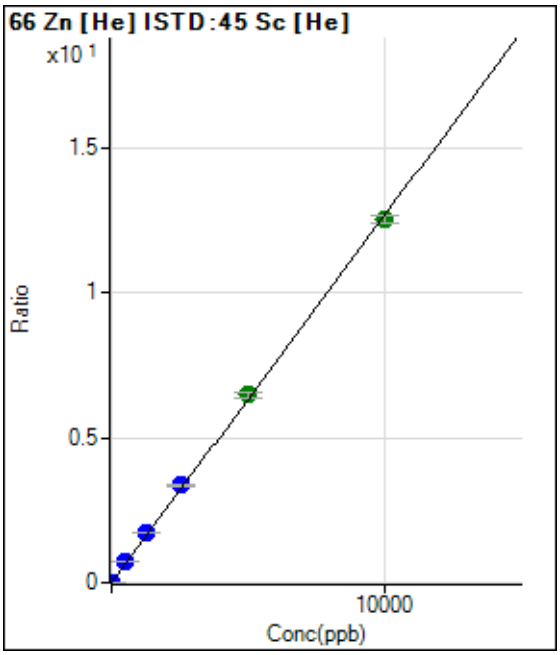
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1287.85	0.0029	P	3.6
2	☐	2.000	2.108	8814.88	0.0199	P	2.3
3	☐	500.000	565.655	1943052.83	4.5628	A	2.0
4	☐	1250.000	1332.942	4411652.19	10.7480	A	1.5
5	☐	2500.000	2617.951	8520980.57	21.1066	A	1.9
6	☐	5000.000	5099.152	16539725.86	41.1080	A	4.2
7	☐	10000.000	9907.286	31718718.97	79.8671	A	0.8
8	☐			10256.49	0.0271	P	18.4

y = 0.0081 * x + 0.0029
R = 0.9998
DL = 0.03931

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	386.68	0.0009	P	7.5
2	☐	2.000	2.429	1750.12	0.0040	P	3.1
3	☐	500.000	562.287	303385.25	0.7124	P	0.6
4	☐	1250.000	1355.682	704482.52	1.7163	P	1.4
5	☐	2500.000	2663.116	1360769.01	3.3707	P	1.8
6	☐	5000.000	5123.029	2609089.75	6.4834	A	3.1
7	☐	10000.000	9881.382	4965808.36	12.5045	A	2.1
8	☐			7030.87	0.0186	P	9.6

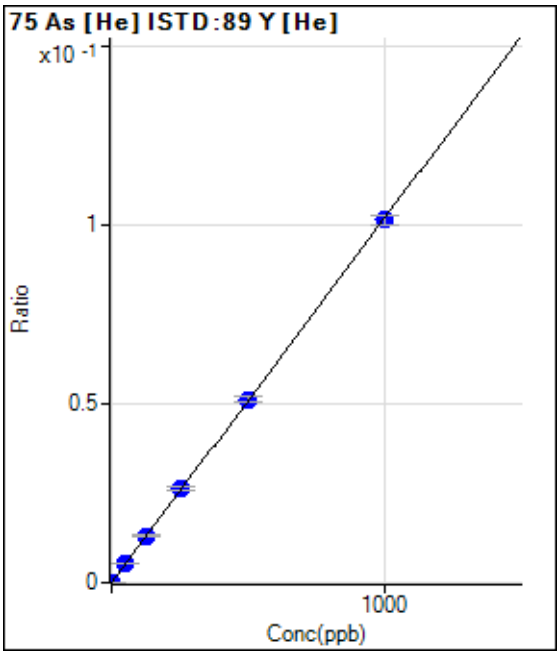
y = 0.0013 * x + 8.8103E-004

R = 0.9997

DL = 0.1577

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.23	0.0000	P	86.6
2	☐	1.000	1.058	363.59	0.0001	P	4.0
3	☐	50.000	53.239	17772.98	0.0054	P	2.1
4	☐	125.000	128.805	41386.89	0.0131	P	1.7
5	☐	250.000	257.360	81367.62	0.0262	P	3.2
6	☐	500.000	503.473	159979.13	0.0513	P	3.3
7	☐	1000.000	995.786	313636.64	0.1015	P	2.5
8	☐			125.93	0.0000	P	18.6

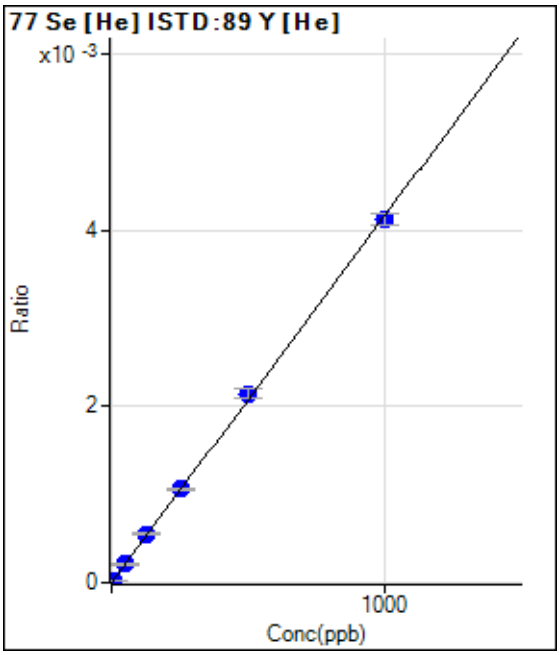
y = 1.0196E-004 * x + 3.6411E-007

R = 1.0000

DL = 0.009278

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	3.810	53.33	0.0000	P	35.0
3	☐	50.000	51.144	696.69	0.0002	P	8.3
4	☐	125.000	131.876	1730.12	0.0005	P	4.3
5	☐	250.000	254.657	3291.51	0.0011	P	2.9
6	☐	500.000	515.867	6691.58	0.0021	P	5.3
7	☐	1000.000	989.992	12732.22	0.0041	P	3.2
8	☐			6.67	0.0000	P	49.8

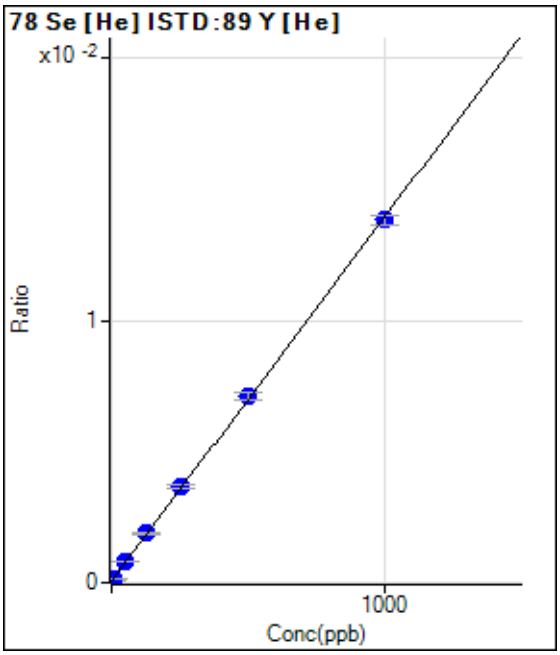
y = 4.1638E-006 * x + 0.0000E+000

R = 0.9998

DL = 0

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	195.06	0.0001	P	21.3
2	☐	5.000	5.420	448.15	0.0001	P	3.7
3	☐	50.000	53.403	2615.68	0.0008	P	2.5
4	☐	125.000	130.743	5897.49	0.0019	P	0.9
5	☐	250.000	258.286	11287.04	0.0036	P	3.5
6	☐	500.000	508.108	22140.60	0.0071	P	3.5
7	☐	1000.000	992.984	42719.79	0.0138	P	2.6
8	☐			226.55	0.0001	P	12.0

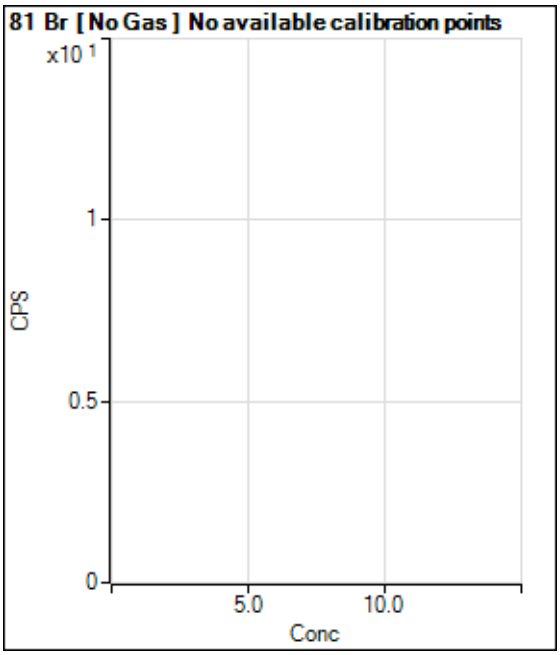
y = 1.3869E-005 * x + 5.8127E-005

R = 0.9999

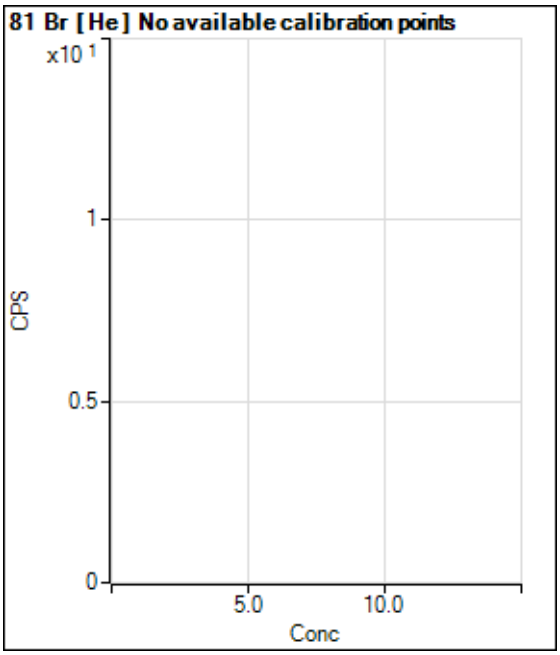
DL = 2.674

Weight: <None>

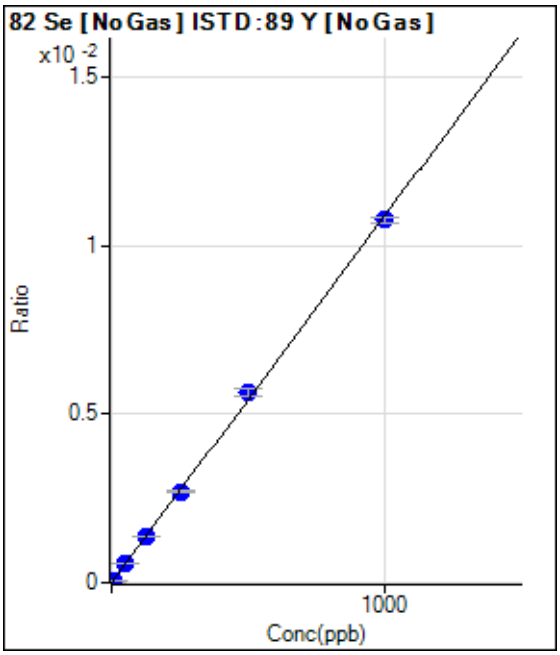
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			73595.03		P	1.2
2	☐			75069.80		P	1.8
3	☐			75575.07		P	2.0
4	☐			71365.19		P	2.3
5	☐			69152.18		P	2.2
6	☐			68703.11		P	5.1
7	☐			69324.68		P	2.6
8	☐			66684.80		P	0.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			150.16		P	17.6
2	☐			183.52		P	36.3
3	☐			180.19		P	48.4
4	☐			123.46		P	40.0
5	☐			136.81		P	30.5
6	☐			140.14		P	31.1
7	☐			163.50		P	17.7
8	☐			146.82		P	20.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14.94	0.0000	P	113.
2	☐	5.000	4.996	789.67	0.0001	P	5.2
3	☐	50.000	51.646	8284.04	0.0006	P	2.4
4	☐	125.000	127.540	19750.47	0.0014	P	1.1
5	☐	250.000	248.779	38310.87	0.0027	P	2.8
6	☐	500.000	519.884	75136.87	0.0056	P	4.9
7	☐	1000.000	989.964	145449.26	0.0108	P	1.5
8	☐			271.69	0.0000	P	13.5

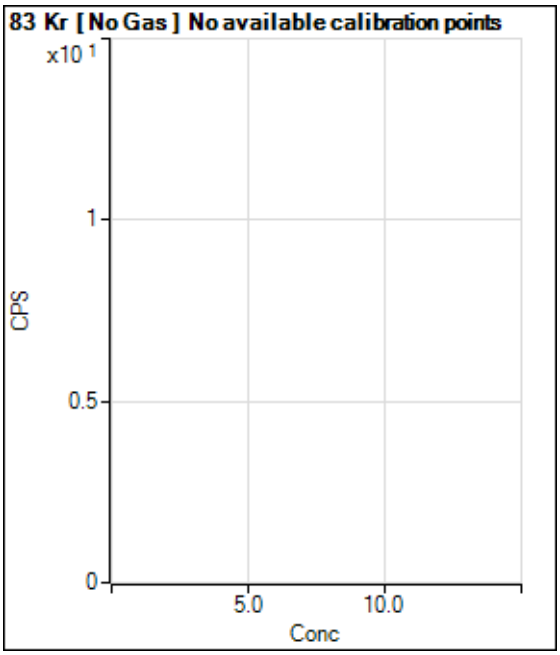
y = 1.0865E-005 * x + 1.0051E-006

R = 0.9997

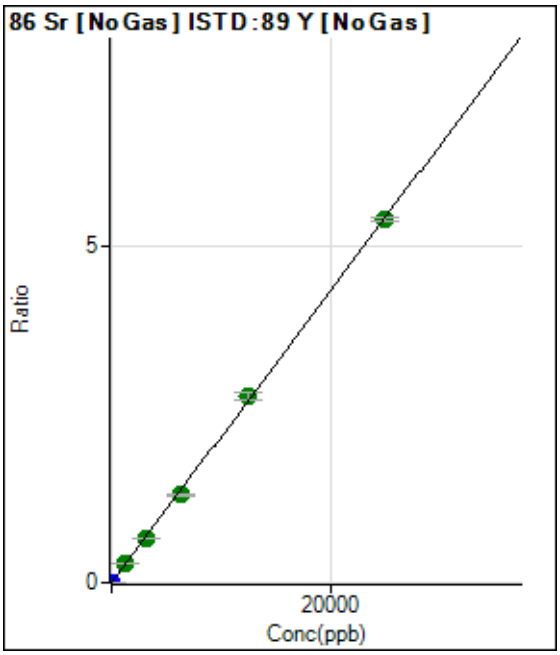
DL = 0.3154

Weight: <None>

Min Conc: 0



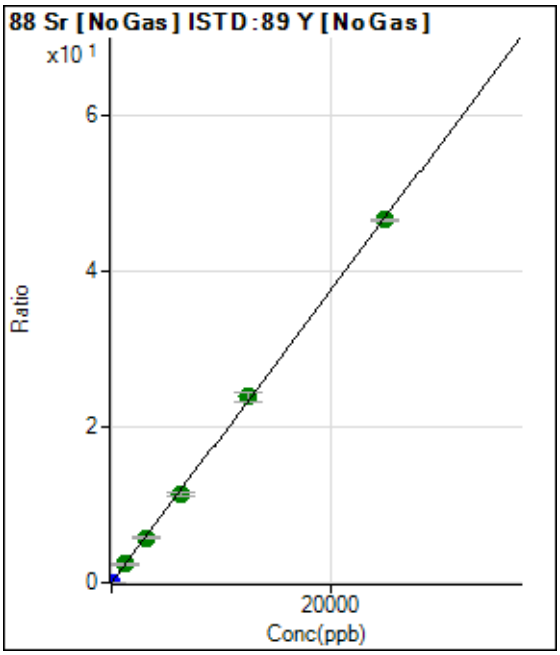
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			201.12		P	10.5
2	☐			217.78		P	7.2
3	☐			190.00		P	15.6
4	☐			185.56		P	8.5
5	☐			208.89		P	3.3
6	☐			217.78		P	4.9
7	☐			266.67		P	5.4
8	☐			282.23		P	20.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	355.57	0.0000	P	7.5
2	☐	1.000	0.926	3205.97	0.0002	P	1.0
3	☐	1250.000	1260.495	4012436.89	0.2723	A	0.7
4	☐	3125.000	3066.672	9432999.60	0.6623	A	1.4
5	☐	6250.000	6034.356	18463931.49	1.3033	A	3.0
6	☐	12500.000	12798.091	36766091.10	2.7640	A	4.3
7	☐	25000.000	24911.632	72748856.49	5.3801	A	1.2
8	☐			27081.01	0.0021	P	4.7

y = 2.1597E-004 * x + 2.4083E-005
R = 0.9999
DL = 0.02497

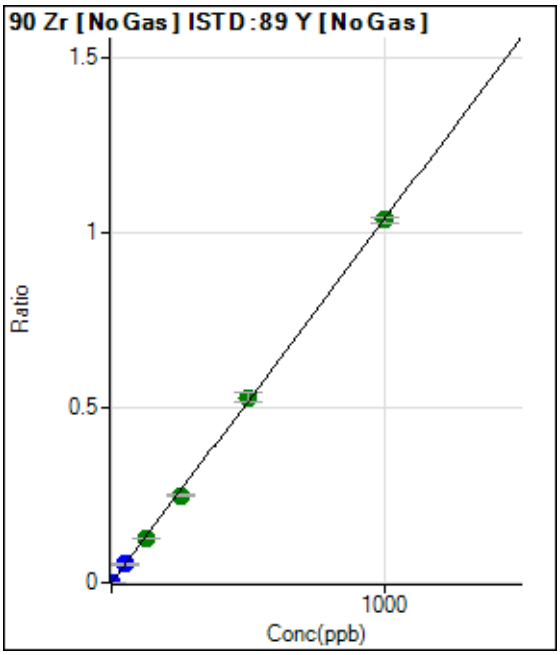
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	177.78	0.0000	P	18.0
2	☐	1.000	0.956	25775.84	0.0018	P	4.2
3	☐	1250.000	1256.640	34707711.54	2.3551	A	1.3
4	☐	3125.000	3098.053	82690040.74	5.8060	A	1.6
5	☐	6250.000	6061.053	160933521.6	11.3589	A	2.8
6	☐	12500.000	12797.419	318944032.1	23.9834	A	5.2
7	☐	25000.000	24901.564	631042291.8	46.6675	A	0.6
8	☐			235922.56	0.0186	P	6.0

y = 0.0019 * x + 1.2037E-005
R = 0.9999
DL = 0.003476

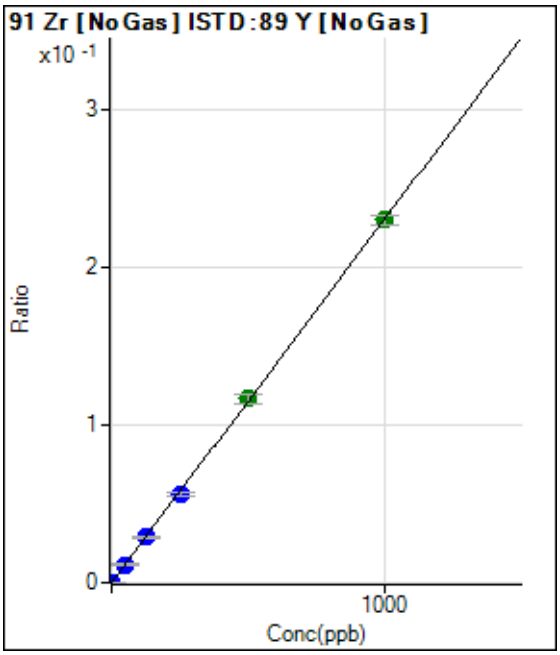
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	525.02	0.0000	P	11.1
2	☐	1.000	0.942	14488.09	0.0010	P	2.1
3	☐	50.000	50.407	771310.56	0.0523	P	1.9
4	☐	125.000	122.737	1814209.78	0.1274	A	1.8
5	☐	250.000	240.220	3531358.06	0.2493	A	3.8
6	☐	500.000	509.015	7024914.57	0.5282	A	4.8
7	☐	1000.000	998.200	14005285.38	1.0358	A	1.4
8	☐			4900.96	0.0004	P	4.6

y = 0.0010 * x + 3.5632E-005
R = 0.9999
DL = 0.01146

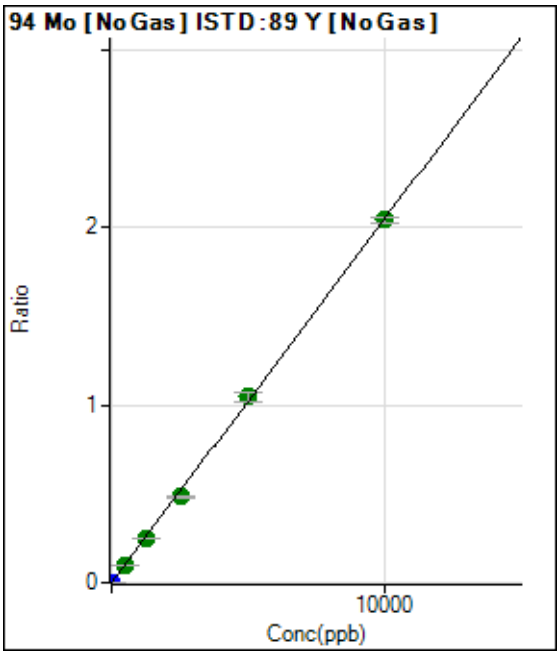
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.56	0.0000	P	45.8
2	☐	1.000	0.939	3178.20	0.0002	P	4.7
3	☐	50.000	50.227	170889.94	0.0116	P	2.1
4	☐	125.000	124.720	409982.48	0.0288	P	1.1
5	☐	250.000	243.518	796225.93	0.0562	P	3.0
6	☐	500.000	506.010	1552764.63	0.1168	A	5.5
7	☐	1000.000	998.640	3115843.89	0.2305	A	2.4
8	☐			1069.51	0.0001	P	7.7

y = 2.3076E-004 * x + 5.4365E-006
R = 1.0000
DL = 0.03237

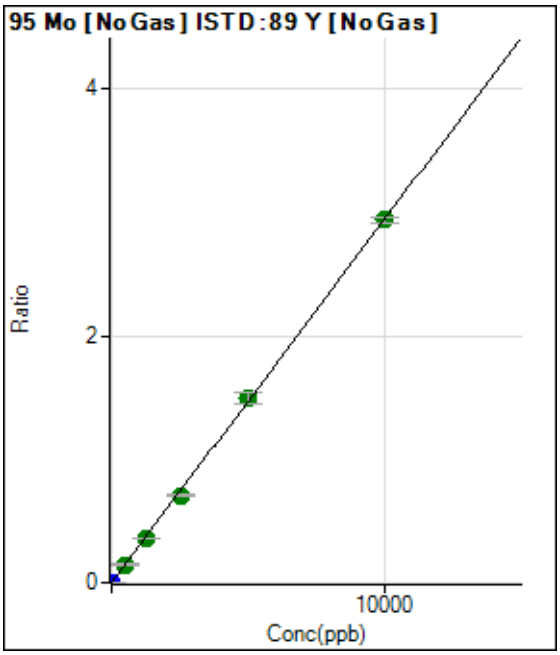
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	158.34	0.0000	P	25.4
2	☐	5.000	5.916	17466.46	0.0012	P	1.9
3	☐	500.000	495.080	1493427.96	0.1013	A	1.8
4	☐	1250.000	1224.155	3568430.59	0.2506	A	1.4
5	☐	2500.000	2372.420	6880642.13	0.4856	A	2.3
6	☐	5000.000	5110.161	13910137.72	1.0459	A	4.8
7	☐	10000.000	9980.291	27619436.03	2.0426	A	1.3
8	☐			11488.15	0.0009	P	7.2

y = 2.0467E-004 * x + 1.0776E-005
R = 0.9998
DL = 0.04007

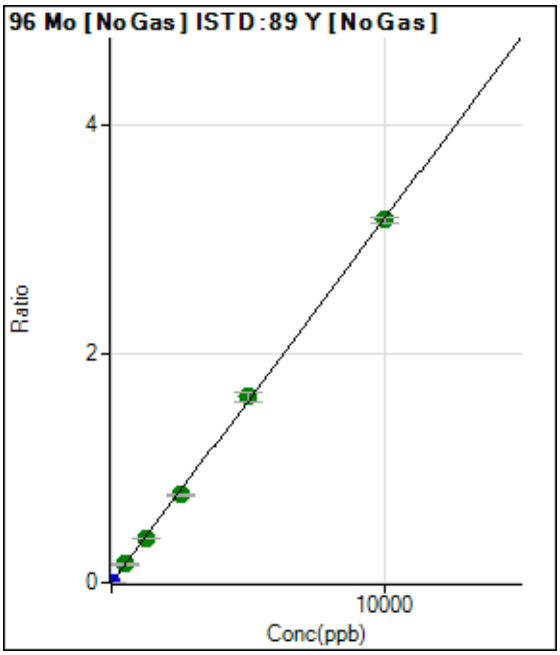
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	67.0
2	☐	5.000	4.853	20450.77	0.0014	P	2.6
3	☐	500.000	500.374	2170272.40	0.1473	A	1.7
4	☐	1250.000	1219.489	5111839.96	0.3589	A	1.6
5	☐	2500.000	2402.857	10019977.48	0.7072	A	2.4
6	☐	5000.000	5087.280	19907679.44	1.4972	A	5.7
7	☐	10000.000	9984.441	39731481.10	2.9384	A	1.5
8	☐			14207.26	0.0011	P	8.4

y = 2.9430E-004 * x + 2.2692E-006
R = 0.9999
DL = 0.01549

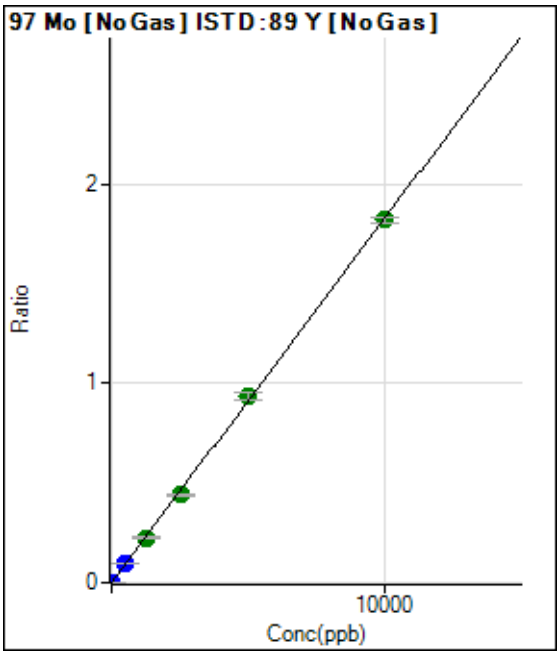
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	166.67	0.0000	P	2.8
2	☐	5.000	5.176	23669.61	0.0017	P	2.8
3	☐	500.000	506.384	2371231.11	0.1609	A	2.3
4	☐	1250.000	1223.018	5534831.90	0.3886	A	0.8
5	☐	2500.000	2405.736	10830392.51	0.7644	A	2.6
6	☐	5000.000	5108.873	21588890.76	1.6233	A	4.8
7	☐	10000.000	9972.183	42841858.94	3.1685	A	1.5
8	☐			41080.89	0.0032	P	3.1

y = 3.1773E-004 * x + 1.1296E-005
R = 0.9999
DL = 0.002947

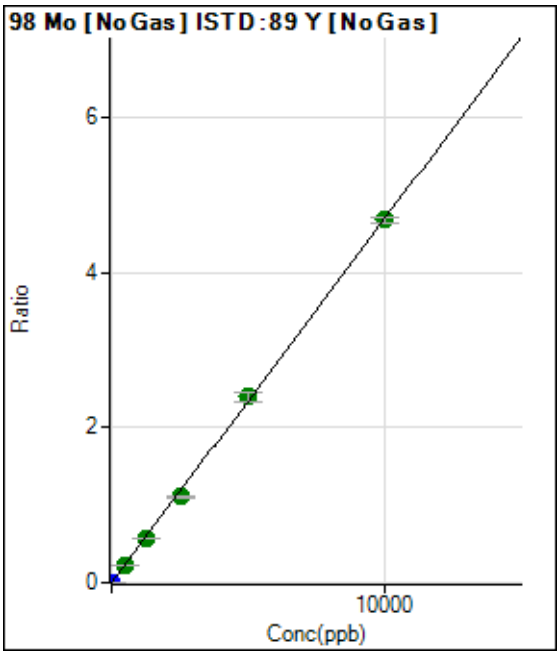
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	57.3
2	☐	5.000	5.031	13139.62	0.0009	P	9.4
3	☐	500.000	511.674	1377718.02	0.0935	P	1.9
4	☐	1250.000	1240.705	3228087.12	0.2267	A	2.6
5	☐	2500.000	2404.993	6226089.20	0.4394	A	2.3
6	☐	5000.000	5116.220	12431979.88	0.9348	A	4.8
7	☐	10000.000	9966.220	24620970.51	1.8209	A	1.7
8	☐			9367.11	0.0007	P	6.9

y = 1.8270E-004 * x + 1.6931E-006
R = 0.9999
DL = 0.01592

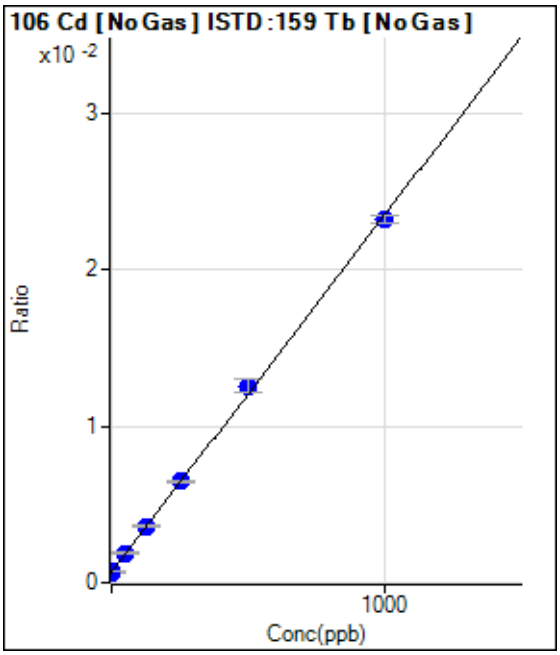
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	59.0
2	☐	5.000	4.922	33107.67	0.0023	P	1.8
3	☐	500.000	499.630	3458561.93	0.2347	A	0.8
4	☐	1250.000	1225.208	8195582.47	0.5755	A	1.8
5	☐	2500.000	2373.465	15797294.10	1.1148	A	1.8
6	☐	5000.000	5115.105	31948969.47	2.4025	A	5.2
7	☐	10000.000	9977.199	63365761.14	4.6861	A	1.3
8	☐			22345.49	0.0018	P	8.1

y = 4.6968E-004 * x + 3.7517E-006
R = 0.9998
DL = 0.01415

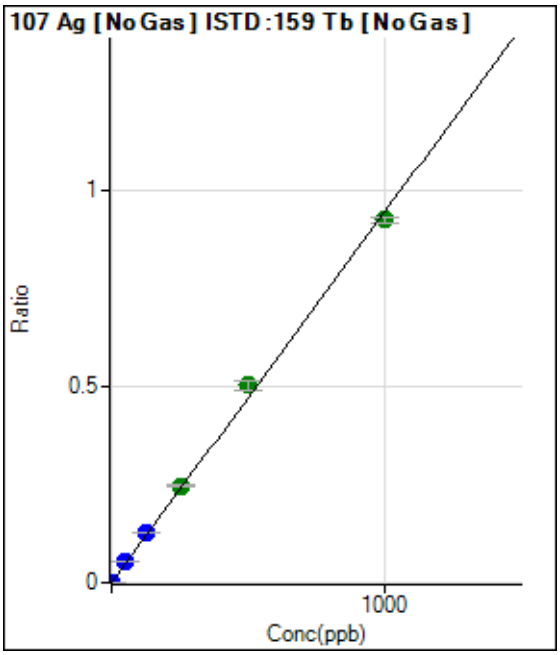
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7554.93	0.0007	P	0.9
2	☐	1.000	2.336	7994.08	0.0007	P	2.0
3	☐	50.000	53.914	21741.74	0.0019	P	2.4
4	☐	125.000	128.721	40674.42	0.0036	P	2.6
5	☐	250.000	254.080	71741.48	0.0065	P	1.3
6	☐	500.000	522.617	132168.58	0.0126	P	6.3
7	☐	1000.000	987.009	249546.26	0.0232	P	2.2
8	☐			6707.29	0.0007	P	4.7

y = 2.2847E-005 * x + 6.6759E-004
R = 0.9996
DL = 0.8062

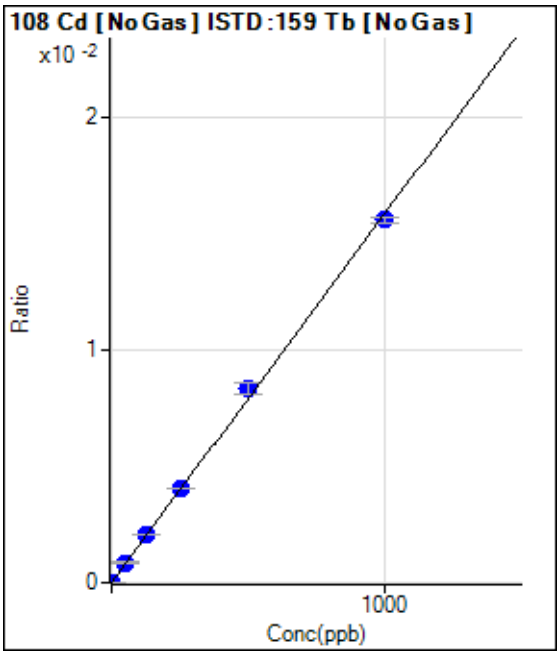
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	150.00	0.0000	P	29.4
2	☐	1.000	1.044	11082.28	0.0010	P	3.1
3	☐	50.000	55.908	605064.78	0.0529	P	1.6
4	☐	125.000	134.764	1436186.76	0.1274	P	1.1
5	☐	250.000	259.942	2723635.22	0.2457	A	2.1
6	☐	500.000	532.905	5282258.24	0.5038	A	5.5
7	☐	1000.000	979.546	9952675.40	0.9260	A	1.3
8	☐			5595.67	0.0006	P	10.9

y = 9.4531E-004 * x + 1.3273E-005
R = 0.9991
DL = 0.01237

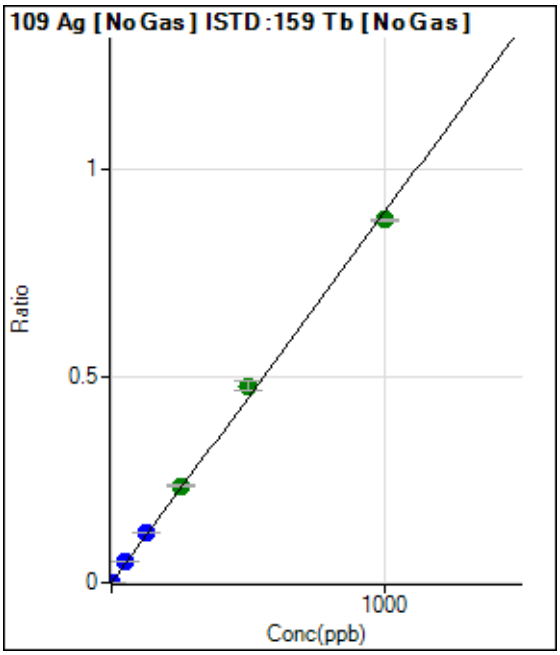
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.50	0.0000	P	67.9
2	☐	1.000	1.063	198.62	0.0000	P	8.8
3	☐	50.000	54.648	9921.55	0.0009	P	1.0
4	☐	125.000	130.737	23356.40	0.0021	P	2.8
5	☐	250.000	255.025	44789.75	0.0040	P	1.4
6	☐	500.000	526.250	87395.66	0.0083	P	6.5
7	☐	1000.000	984.669	167666.01	0.0156	P	1.9
8	☐			116.67	0.0000	P	24.8

y = 1.5841E-005 * x + 1.1118E-006
R = 0.9995
DL = 0.1429

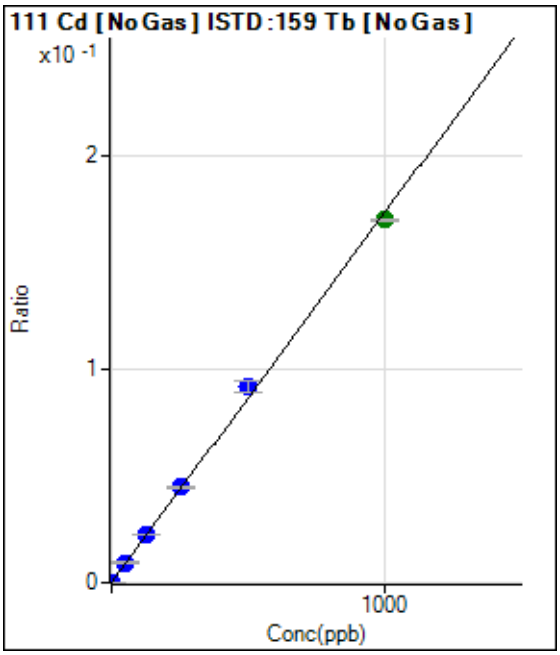
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	59.4
2	☐	1.000	1.075	10734.80	0.0010	P	4.6
3	☐	50.000	56.442	579808.14	0.0507	P	2.1
4	☐	125.000	134.830	1364040.12	0.1210	P	1.5
5	☐	250.000	261.586	2601708.30	0.2348	A	2.9
6	☐	500.000	531.564	5002433.88	0.4771	A	5.4
7	☐	1000.000	979.770	9451320.87	0.8793	A	0.4
8	☐			5431.71	0.0005	P	11.3

y = 8.9746E-004 * x + 3.6652E-006
R = 0.9992
DL = 0.007277

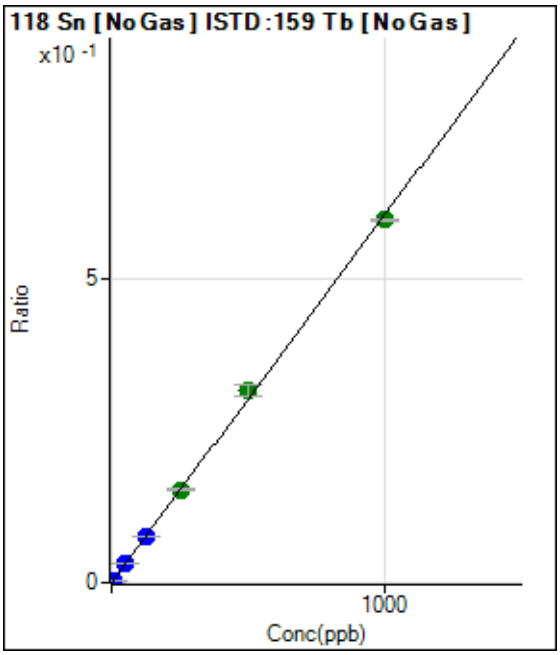
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	753.69	0.0001	P	2.1
2	☐	1.000	1.086	2827.23	0.0003	P	3.2
3	☐	50.000	54.241	108458.92	0.0095	P	2.6
4	☐	125.000	131.433	257767.36	0.0229	P	1.3
5	☐	250.000	258.372	497536.93	0.0449	P	1.5
6	☐	500.000	531.345	967156.01	0.0922	P	5.6
7	☐	1000.000	981.218	1830321.66	0.1703	A	0.9
8	☐			1484.93	0.0001	P	5.4

y = 1.7348E-004 * x + 6.6592E-005
R = 0.9992
DL = 0.02464

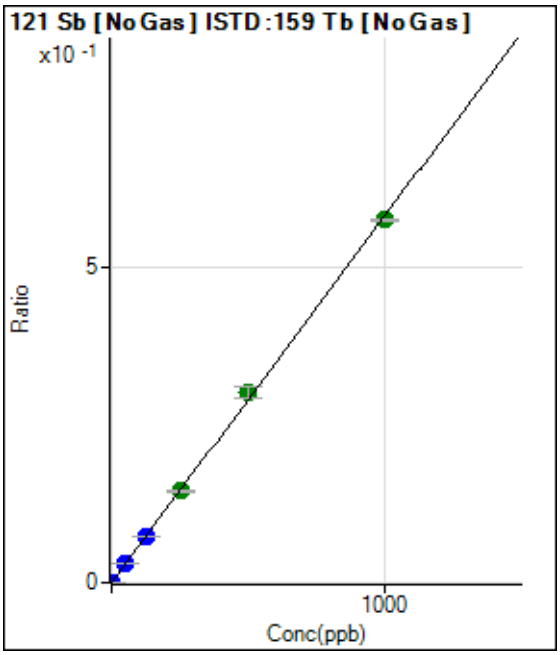
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	925.06	0.0001	P	3.4
2	☐	5.000	5.016	34422.18	0.0031	P	4.0
3	☐	50.000	52.718	364891.54	0.0319	P	1.9
4	☐	125.000	126.497	861003.12	0.0764	P	1.5
5	☐	250.000	251.774	1684088.96	0.1519	A	1.8
6	☐	500.000	523.875	3314058.69	0.3161	A	5.5
7	☐	1000.000	987.296	6401809.00	0.5956	A	0.8
8	☐			7213.10	0.0007	P	3.6

y = 6.0318E-004 * x + 8.1771E-005
R = 0.9996
DL = 0.01365

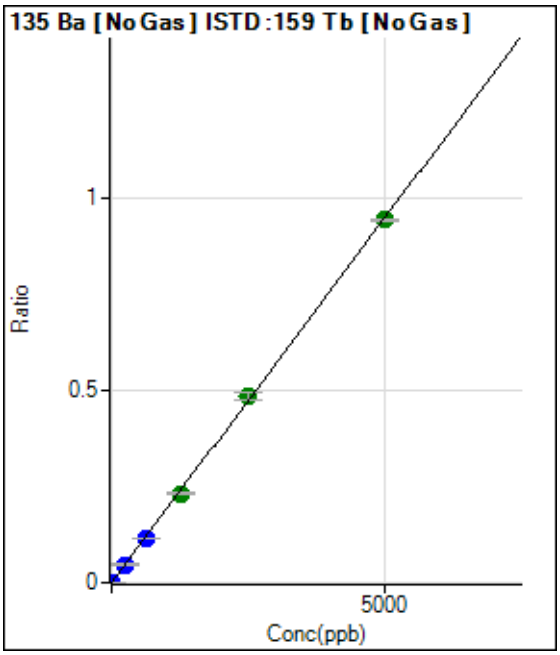
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	32.8
2	☐	2.000	1.919	12394.55	0.0011	P	6.4
3	☐	50.000	51.799	344331.87	0.0301	P	2.2
4	☐	125.000	125.865	823941.60	0.0731	P	1.1
5	☐	250.000	249.944	1608762.66	0.1451	A	1.5
6	☐	500.000	518.954	3159204.19	0.3014	A	6.2
7	☐	1000.000	990.339	6181275.01	0.5751	A	0.8
8	☐			4259.07	0.0004	P	1.9

y = 5.8069E-004 * x + 4.9251E-006
R = 0.9997
DL = 0.008351

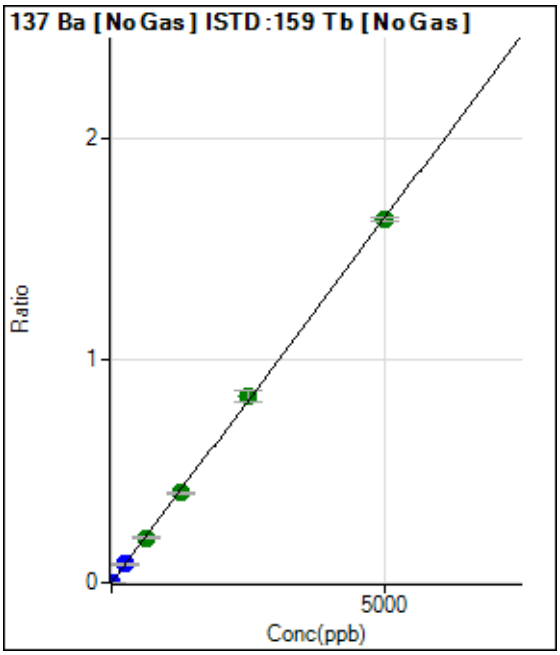
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	22.2
2	☐	10.000	9.364	19694.58	0.0018	P	4.1
3	☐	250.000	248.601	539579.04	0.0471	P	2.1
4	☐	625.000	606.695	1296832.45	0.1150	P	1.5
5	☐	1250.000	1218.325	2560606.98	0.2310	A	1.9
6	☐	2500.000	2563.798	5099233.32	0.4862	A	4.4
7	☐	5000.000	4978.379	10147289.37	0.9440	A	0.6
8	☐			6198.74	0.0006	P	3.7

y = 1.8962E-004 * x + 1.9659E-006
R = 0.9999
DL = 0.006901

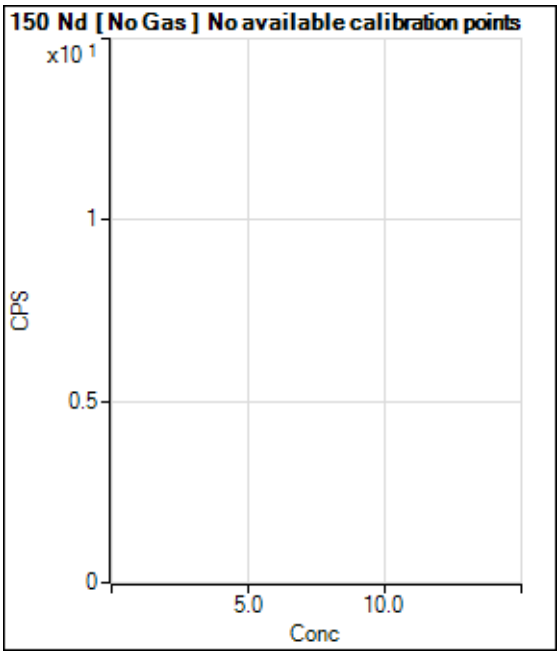
Weight: <None>
Min Conc: 0



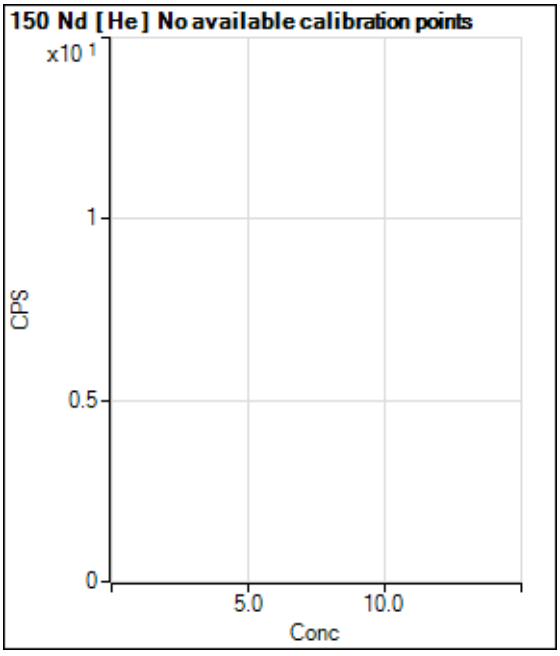
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	57.1
2	☐	10.000	9.509	34590.03	0.0031	P	1.0
3	☐	250.000	250.713	940564.32	0.0822	P	1.6
4	☐	625.000	617.159	2280153.33	0.2023	A	1.8
5	☐	1250.000	1231.948	4474962.26	0.4038	A	2.5
6	☐	2500.000	2557.883	8790029.45	0.8384	A	5.7
7	☐	5000.000	4976.517	17531748.48	1.6311	A	1.1
8	☐			10968.44	0.0011	P	4.8

y = 3.2776E-004 * x + 2.1964E-006
R = 0.9999
DL = 0.01147

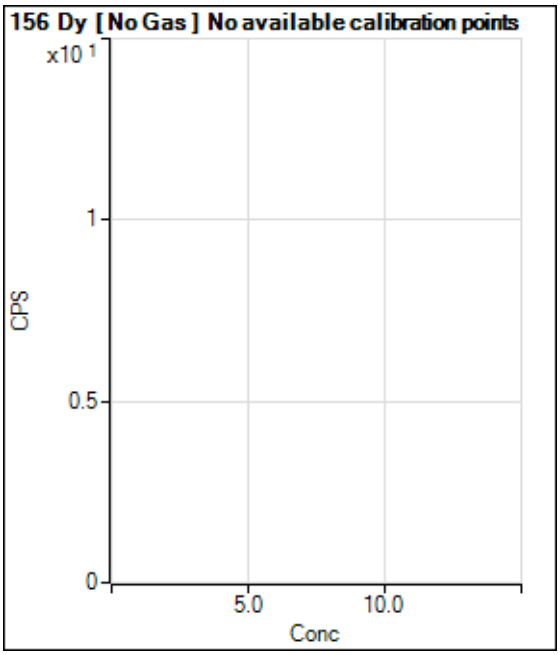
Weight: <None>
Min Conc: 0



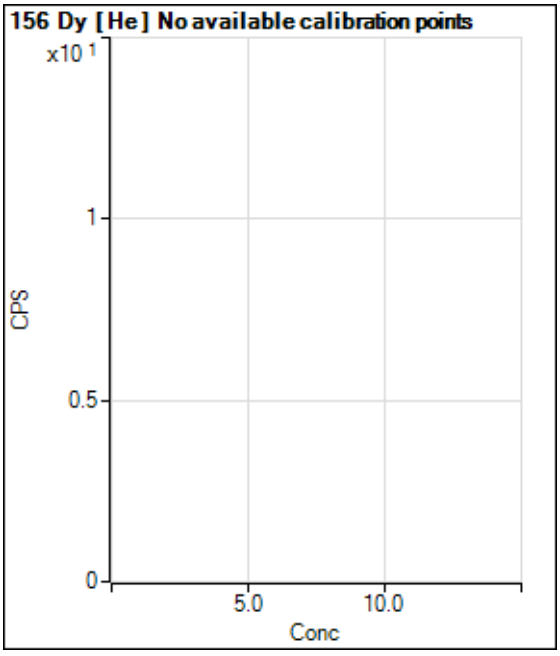
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.45		P	86.6
2	☐			4.44		P	173.
3	☐			122.23		P	22.0
4	☐			331.12		P	10.3
5	☐			688.92		P	7.3
6	☐			1295.64		P	8.3
7	☐			2602.52		P	3.2
8	☐			75.56		P	18.4



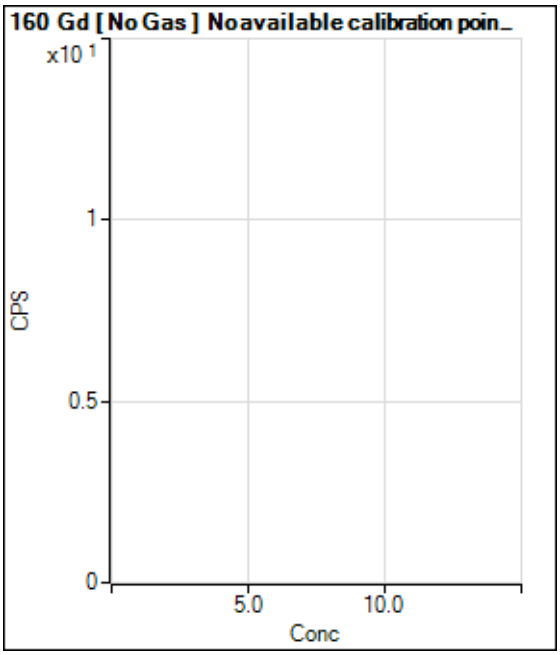
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3.33		P	100.
2	☐			3.33		P	100.
3	☐			32.22		P	26.0
4	☐			54.45		P	41.7
5	☐			103.34		P	23.3
6	☐			228.89		P	7.5
7	☐			417.79		P	4.8
8	☐			33.34		P	17.3



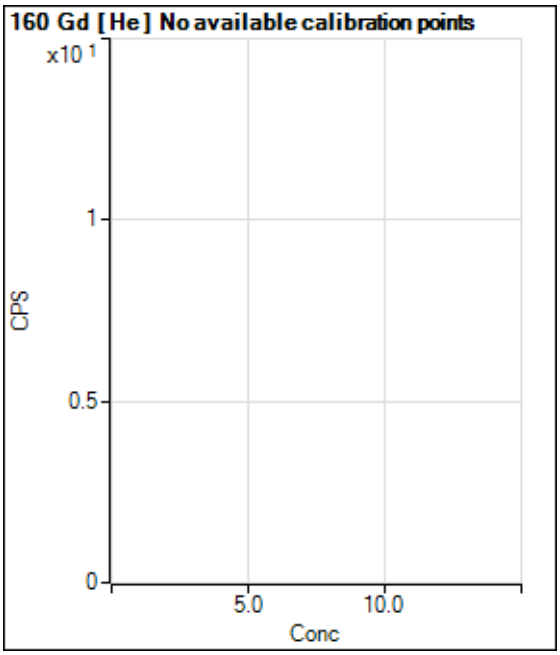
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.55		P	86.6
2	☐			5.55		P	86.6
3	☐			50.00		P	44.1
4	☐			91.67		P	18.2
5	☐			180.56		P	14.8
6	☐			372.24		P	18.1
7	☐			694.48		P	0.7
8	☐			1933.52		P	9.6



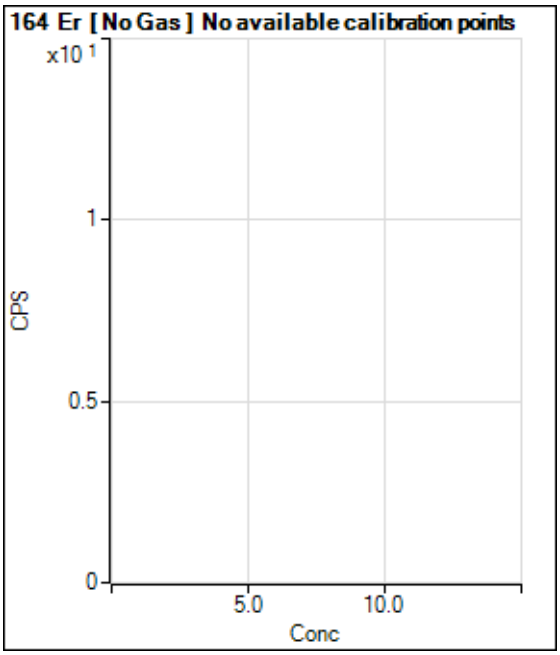
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3.33		P	100.
2	☐			12.22		P	41.7
3	☐			56.67		P	11.8
4	☐			92.22		P	17.1
5	☐			191.12		P	2.0
6	☐			330.01		P	9.6
7	☐			620.02		P	7.1
8	☐			1182.29		P	6.8



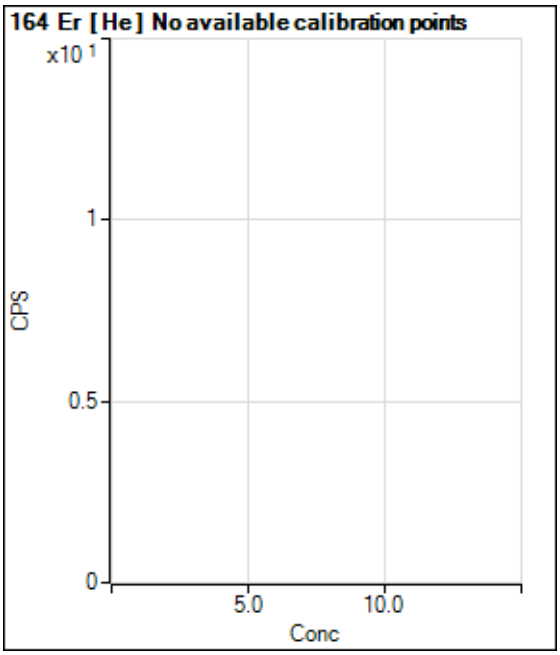
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			63.89		P	32.8
2	☐			52.78		P	39.7
3	☐			72.23		P	26.7
4	☐			100.01		P	14.4
5	☐			155.56		P	30.9
6	☐			322.24		P	15.8
7	☐			525.02		P	21.4
8	☐			1958.52		P	7.0



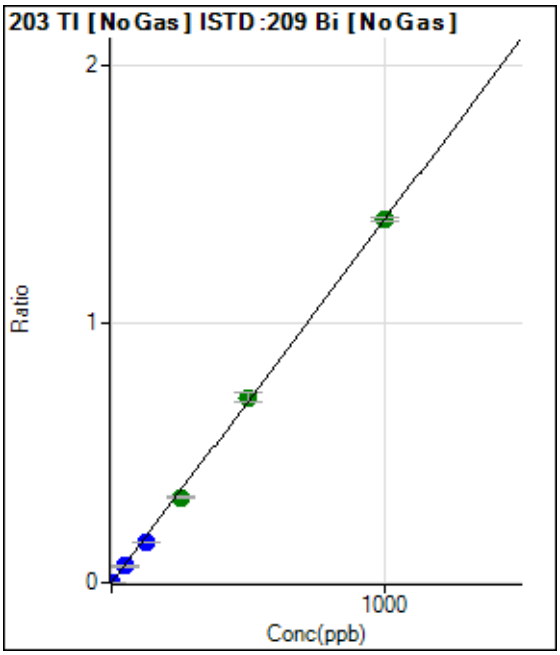
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			398.90		P	2.1
2	☐			400.01		P	4.4
3	☐			408.90		P	6.6
4	☐			391.12		P	9.0
5	☐			415.57		P	13.1
6	☐			450.01		P	10.0
7	☐			623.35		P	3.3
8	☐			1603.44		P	2.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			75.00		P	33.3
2	☐			105.56		P	35.6
3	☐			111.12		P	26.3
4	☐			125.00		P	13.3
5	☐			100.00		P	14.4
6	☐			94.45		P	5.1
7	☐			111.11		P	35.4
8	☐			141.67		P	11.8



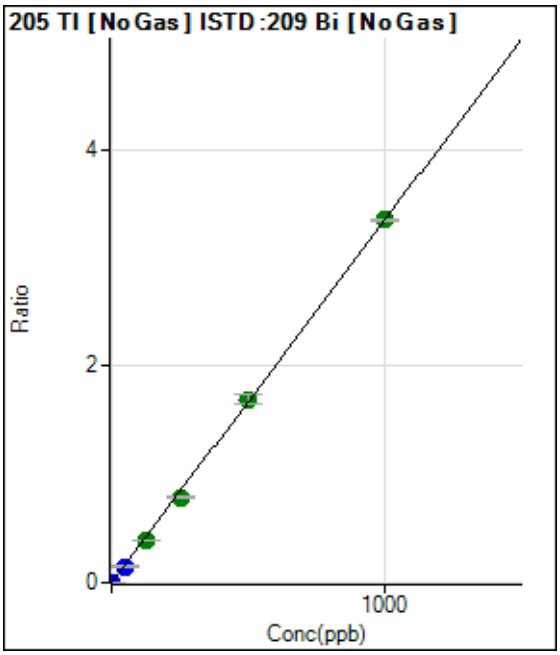
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			48.89		P	20.8
2	☐			44.44		P	17.3
3	☐			58.89		P	14.2
4	☐			60.00		P	5.5
5	☐			50.00		P	20.0
6	☐			67.78		P	11.4
7	☐			74.45		P	37.6
8	☐			108.89		P	21.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	213.90	0.0000	P	22.3
2	☐	1.000	0.860	9056.00	0.0012	P	1.3
3	☐	50.000	45.434	478788.84	0.0637	P	2.5
4	☐	125.000	112.121	1152794.08	0.1572	P	1.3
5	☐	250.000	235.748	2395894.95	0.3305	A	2.9
6	☐	500.000	511.083	4735995.33	0.7165	A	4.5
7	☐	1000.000	999.860	9151478.94	1.4018	A	1.1
8	☐			2253.02	0.0004	P	7.5

y = 0.0014 * x + 2.8361E-005
R = 0.9997
DL = 0.01351

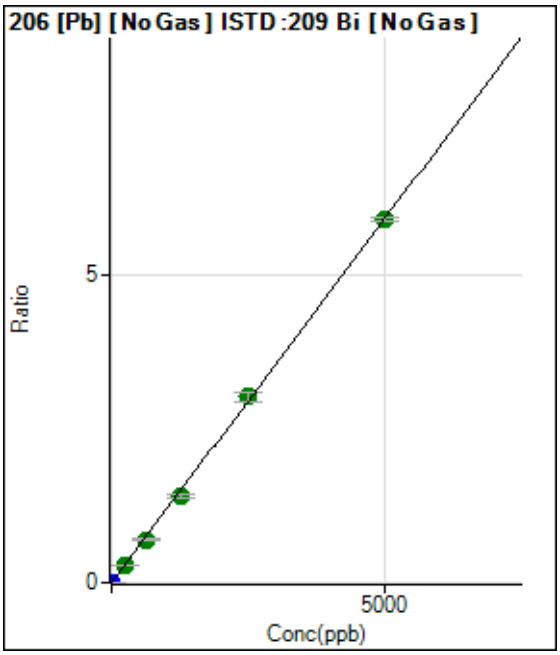
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	441.69	0.0001	P	21.4
2	☐	1.000	0.876	21929.20	0.0030	P	2.5
3	☐	50.000	45.018	1132797.35	0.1508	P	2.4
4	☐	125.000	117.812	2892415.02	0.3945	A	1.2
5	☐	250.000	235.509	5716092.32	0.7885	A	2.3
6	☐	500.000	506.098	11198244.69	1.6943	A	4.6
7	☐	1000.000	1001.721	21893519.59	3.3535	A	0.5
8	☐			5687.45	0.0011	P	11.4

y = 0.0033 * x + 5.8642E-005
R = 0.9999
DL = 0.01127

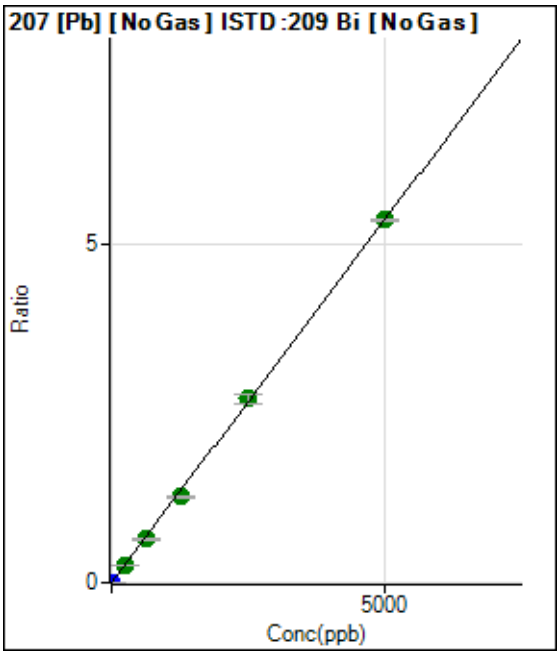
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	520.39	0.0001	P	3.9
2	☐	1.000	0.841	7776.41	0.0011	P	1.8
3	☐	250.000	242.057	2145847.89	0.2856	A	1.2
4	☐	625.000	592.089	5121328.88	0.6984	A	2.0
5	☐	1250.000	1190.110	10176030.78	1.4038	A	2.7
6	☐	2500.000	2560.590	19960424.75	3.0203	A	5.0
7	☐	5000.000	4989.189	38419991.60	5.8849	A	0.9
8	☐			11062.09	0.0021	P	7.4

y = 0.0012 * x + 6.9080E-005
R = 0.9998
DL = 0.006894

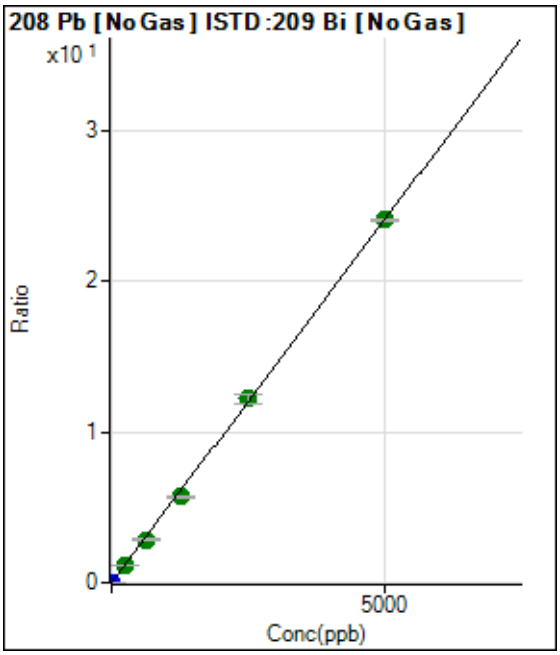
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	464.83	0.0001	P	16.8
2	☐	1.000	0.774	6540.57	0.0009	P	3.6
3	☐	250.000	238.215	1921087.50	0.2557	A	2.0
4	☐	625.000	598.502	4709488.13	0.6423	A	1.5
5	☐	1250.000	1181.008	9186666.87	1.2673	A	2.7
6	☐	2500.000	2533.651	17970774.48	2.7188	A	4.3
7	☐	5000.000	5004.324	35058257.03	5.3699	A	0.2
8	☐			9510.92	0.0018	P	7.5

y = 0.0011 * x + 6.1733E-005
R = 0.9999
DL = 0.02903

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2296.42	0.0003	P	7.4
2	☐	1.000	0.798	30352.58	0.0041	P	3.8
3	☐	250.000	240.218	8686604.71	1.1561	A	2.0
4	☐	625.000	594.787	20986914.71	2.8621	A	0.8
5	☐	1250.000	1181.177	41196323.84	5.6834	A	2.9
6	☐	2500.000	2539.598	80754979.82	12.2193	A	4.9
7	☐	5000.000	5001.673	157113558.8	24.0654	A	0.5
8	☐			43650.30	0.0083	P	7.7

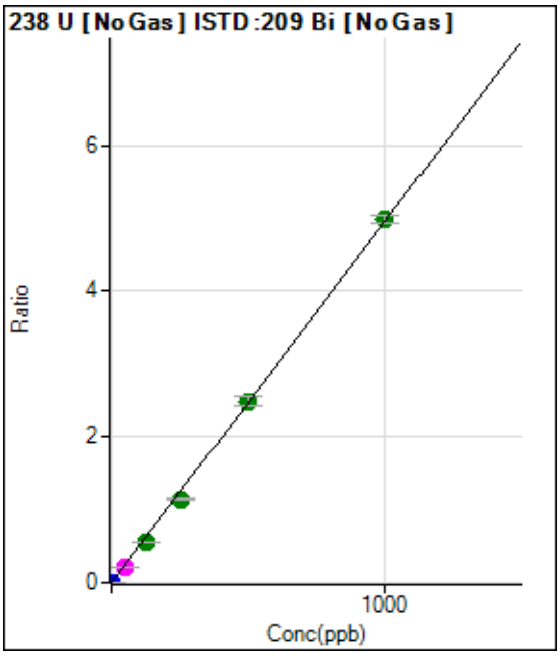
y = 0.0048 * x + 3.0488E-004

R = 0.9998

DL = 0.01402

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	173.
2	☐	1.000	0.745	27031.40	0.0037	P	3.6
3	☐	50.000	43.185	1606240.37	0.2138	M	6.1
4	☐	125.000	113.386	4116863.50	0.5615	A	1.7
5	☐	250.000	229.979	8255870.84	1.1388	A	2.1
6	☐	500.000	502.650	16449460.61	2.4890	A	4.9
7	☐	1000.000	1005.473	32503731.63	4.9789	A	2.1
8	☐			4851.07	0.0009	P	13.8

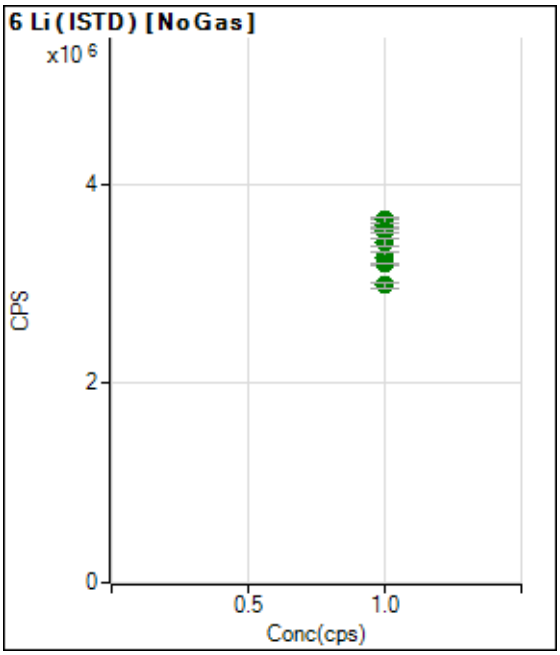
y = 0.0050 * x + 7.3552E-007

R = 0.9998

DL = 0.0007718

Weight: <None>

Min Conc: 0



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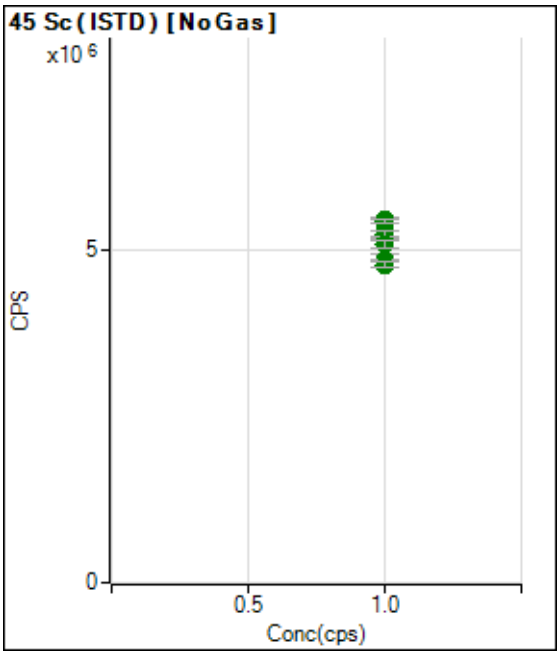
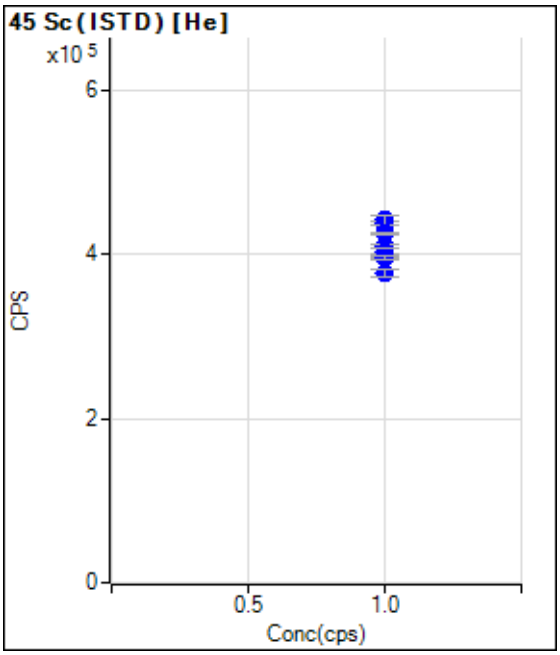
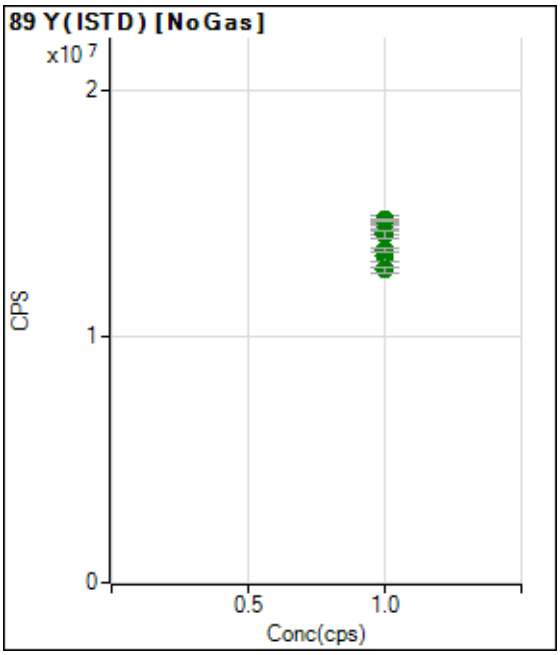
1	☐	1.000		3611057.20		A	1.6
2	☐	1.000		3600178.97		A	4.3
3	☐	1.000		3643192.03		A	1.8
4	☐	1.000		3532841.44		A	0.9
5	☐	1.000		3414169.64		A	2.0
6	☐	1.000		3259984.43		A	4.1
7	☐	1.000		3207210.85		A	0.4
8	☐	1.000		2989695.23		A	1.9



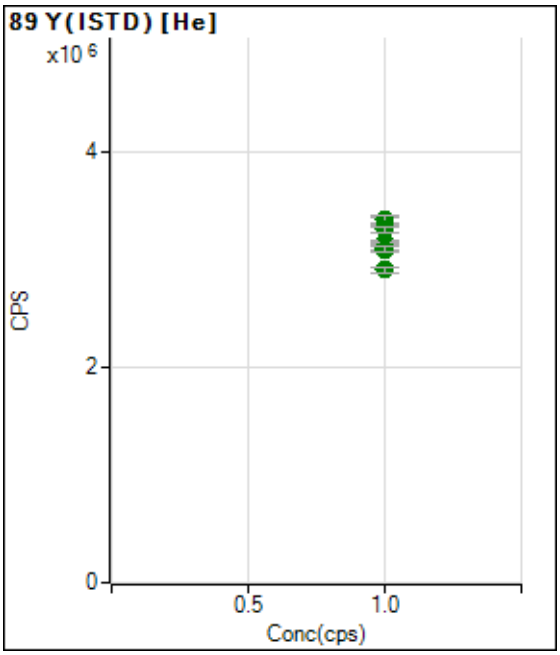
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5460050.48		A	1.4
2	☐	1.000		5289411.38		A	4.4
3	☐	1.000		5442719.85		A	0.9
4	☐	1.000		5249672.42		A	1.8
5	☐	1.000		5101829.33		A	2.5
6	☐	1.000		4845489.89		A	4.2
7	☐	1.000		4855407.19		A	0.7
8	☐	1.000		4782450.31		A	1.9



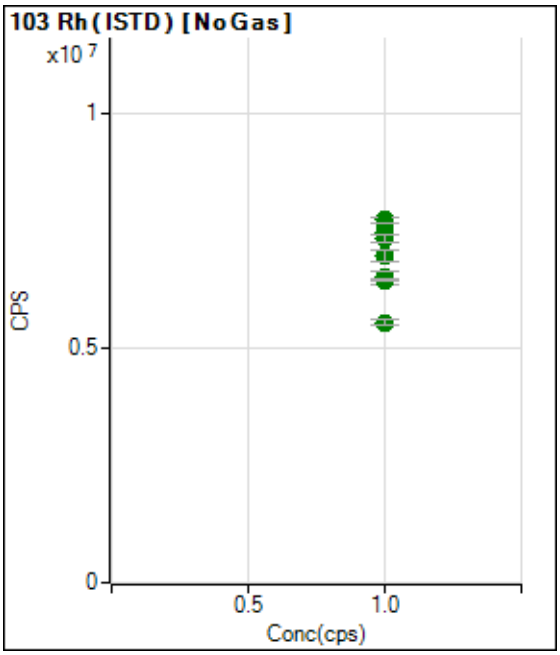
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		439124.32		P	1.1
2	☐	1.000		442464.03		P	2.5
3	☐	1.000		425881.25		P	0.6
4	☐	1.000		410510.37		P	1.3
5	☐	1.000		403784.90		P	1.7
6	☐	1.000		402633.95		P	2.6
7	☐	1.000		397165.54		P	1.2
8	☐	1.000		377782.76		P	2.4



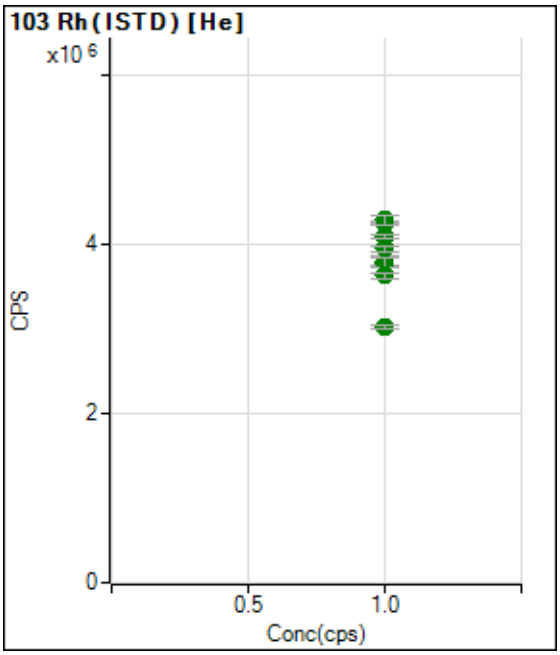
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14749212.42		A	2.3
2	☐	1.000		14305934.09		A	4.5
3	☐	1.000		14738518.39		A	0.8
4	☐	1.000		14244100.62		A	1.5
5	☐	1.000		14174311.45		A	2.4
6	☐	1.000		13317038.27		A	4.0
7	☐	1.000		13522275.21		A	0.8
8	☐	1.000		12704577.73		A	1.5



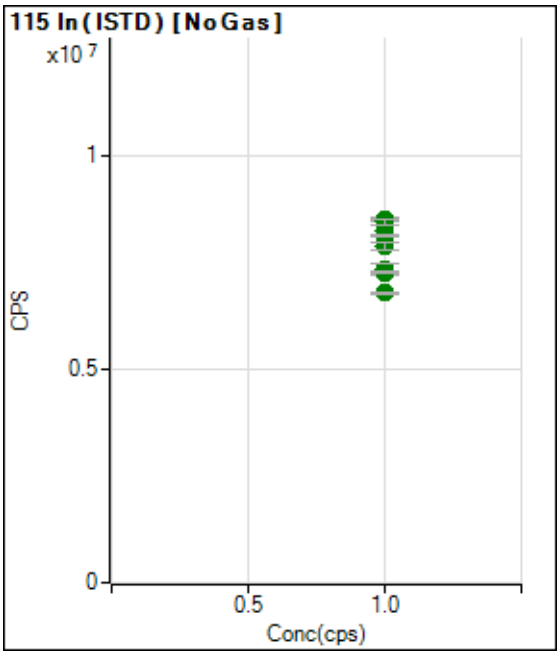
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3361673.42		A	1.4
2	☐	1.000		3361216.93		A	2.5
3	☐	1.000		3274642.45		A	1.7
4	☐	1.000		3151611.27		A	1.1
5	☐	1.000		3102602.04		A	2.8
6	☐	1.000		3118257.35		A	2.7
7	☐	1.000		3090027.73		A	1.9
8	☐	1.000		2895572.04		A	2.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7724870.44		A	1.3
2	☐	1.000		7451729.82		A	5.1
3	☐	1.000		7660386.69		A	0.3
4	☐	1.000		7321873.50		A	2.3
5	☐	1.000		6972570.04		A	3.3
6	☐	1.000		6501124.21		A	4.2
7	☐	1.000		6443453.72		A	1.1
8	☐	1.000		5540640.68		A	2.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4258545.73		A	0.7
2	☐	1.000		4290003.93		A	2.6
3	☐	1.000		4094242.65		A	1.2
4	☐	1.000		3950385.36		A	1.9
5	☐	1.000		3807896.57		A	3.1
6	☐	1.000		3784245.95		A	2.6
7	☐	1.000		3632230.16		A	1.7
8	☐	1.000		3029009.71		A	1.8



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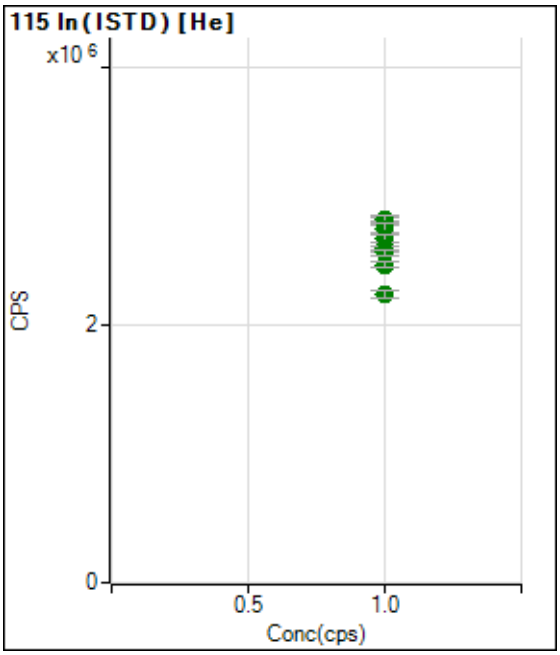
1	☐	1.000		8506522.62		A	1.2
2	☐	1.000		8260664.84		A	3.3
3	☐	1.000		8466554.70		A	1.4
4	☐	1.000		8118868.24		A	0.6
5	☐	1.000		7894125.52		A	2.2
6	☐	1.000		7343971.68		A	3.5
7	☐	1.000		7280654.50		A	0.4
8	☐	1.000		6794919.25		A	0.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2814811.03		A	1.2
2	☐	1.000		2813573.67		A	2.6
3	☐	1.000		2748740.25		A	2.5
4	☐	1.000		2669170.28		A	2.6
5	☐	1.000		2590343.10		A	1.7
6	☐	1.000		2564084.19		A	1.9
7	☐	1.000		2468727.41		A	2.0
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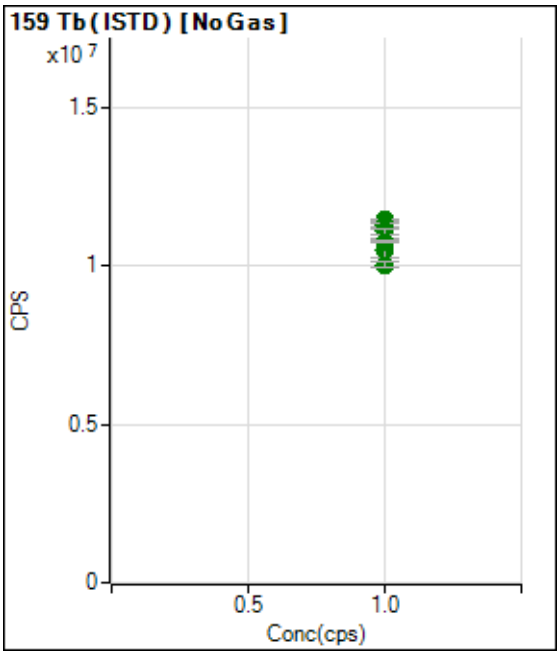
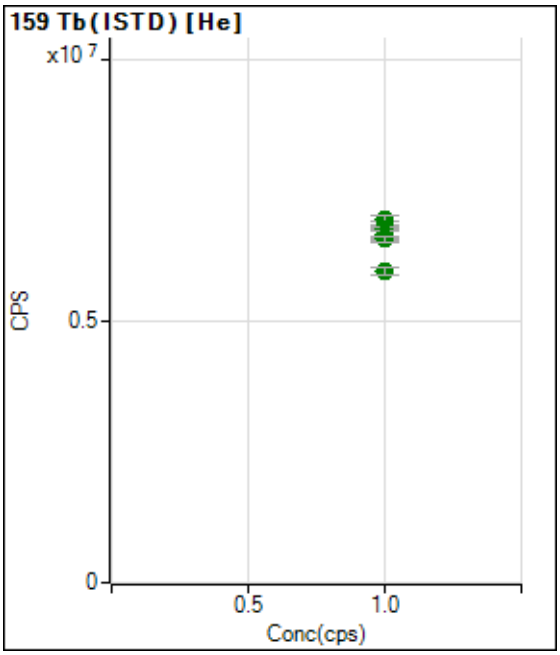
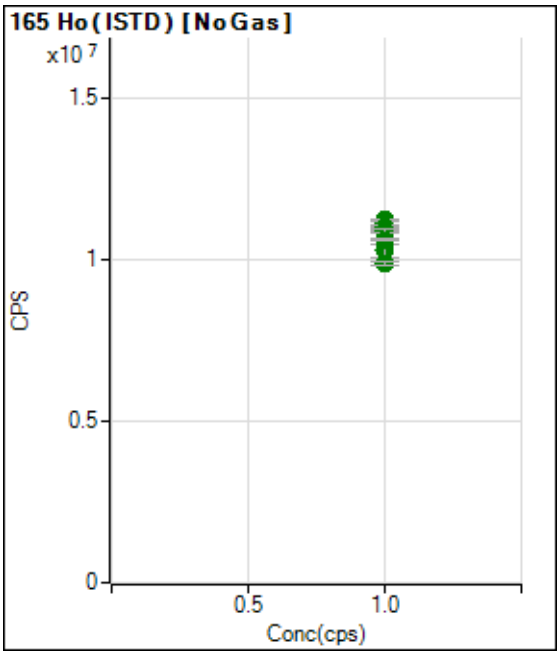


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11315727.19		A	1.5
2	☐	1.000		11091404.77		A	4.3
3	☐	1.000		11446409.14		A	0.5
4	☐	1.000		11273115.94		A	0.8
5	☐	1.000		11085164.70		A	1.4
6	☐	1.000		10502432.83		A	4.5
7	☐	1.000		10748780.81		A	0.6
8	☐	1.000		10039379.50		A	1.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6852878.93		A	1.6
2	☐	1.000		6939947.82		A	2.3
3	☐	1.000		6747239.55		A	1.0
4	☐	1.000		6772106.43		A	0.9
5	☐	1.000		6646225.46		A	2.3
6	☐	1.000		6637506.57		A	3.0
7	☐	1.000		6567862.82		A	1.2
8	☐	1.000		5968538.52		A	2.4



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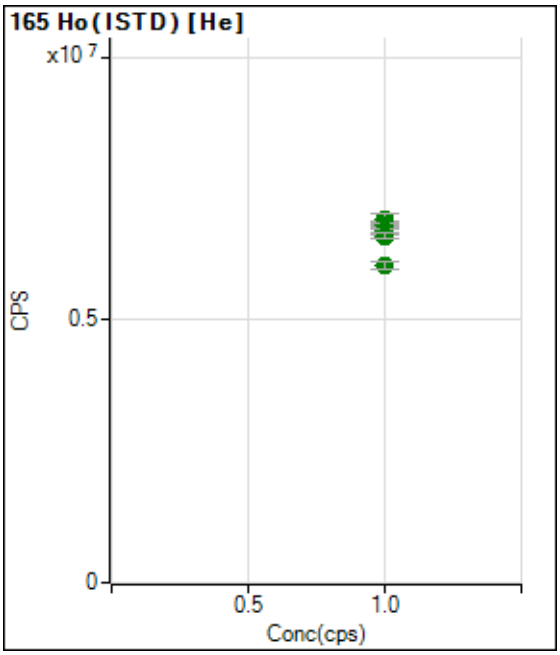
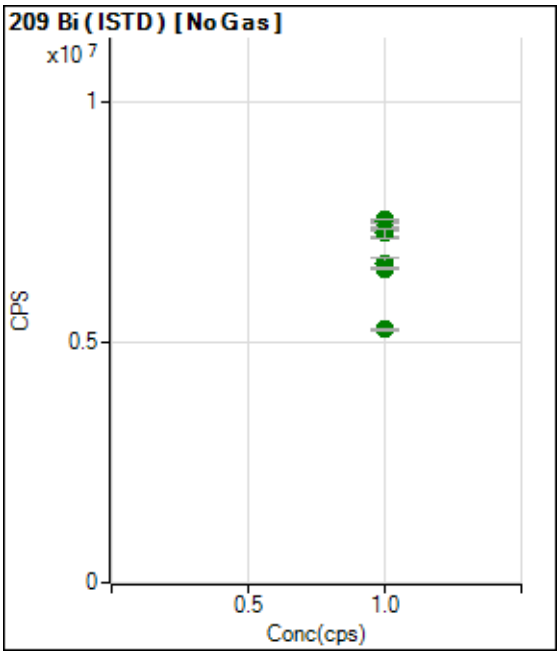
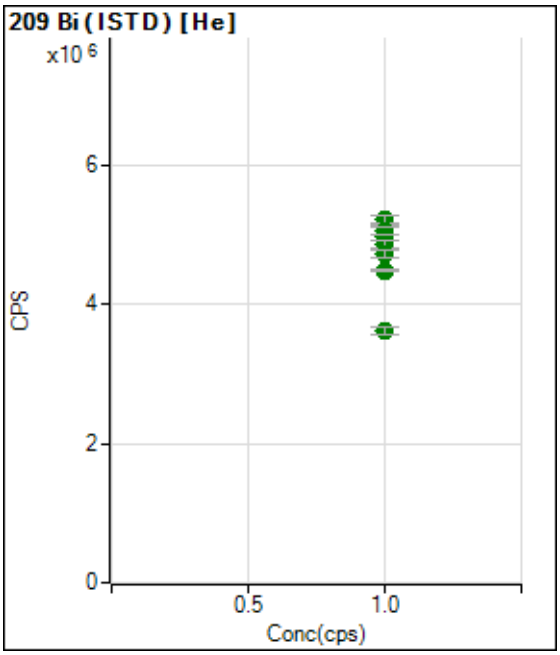
1	☐	1.000		11117681.29		A	1.3
2	☐	1.000		10829105.53		A	4.1
3	☐	1.000		11235459.00		A	0.7
4	☐	1.000		10993860.53		A	1.3
5	☐	1.000		10915047.89		A	1.2
6	☐	1.000		10285238.18		A	4.0
7	☐	1.000		10604486.37		A	0.5
8	☐	1.000		9872441.66		A	1.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6874899.28		A	0.1
2	☐	1.000		6908914.14		A	3.2
3	☐	1.000		6808216.77		A	1.2
4	☐	1.000		6705174.97		A	1.1
5	☐	1.000		6708968.65		A	2.3
6	☐	1.000		6688234.28		A	1.6
7	☐	1.000		6606390.60		A	2.1
8	☐	1.000		6057179.29		A	2.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7534422.59		A	0.7
2	☐	1.000		7334322.11		A	4.1
3	☐	1.000		7514498.57		A	1.1
4	☐	1.000		7333198.22		A	1.0
5	☐	1.000		7251733.15		A	2.4
6	☐	1.000		6617105.94		A	3.8
7	☐	1.000		6528613.31		A	0.5
8	☐	1.000		5264880.86		A	0.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5137393.57		A	0.5
2	☐	1.000		5205518.19		A	2.1
3	☐	1.000		5051273.54		A	1.9
4	☐	1.000		4958583.78		A	1.7
5	☐	1.000		4853420.76		A	2.5
6	☐	1.000		4724268.47		A	2.3
7	☐	1.000		4482724.38		A	1.0
8	☐	1.000		3612082.10		A	2.7

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7121422MS.b
Acq. Date-Time	2022-12-14 12:01:45
Report Comment	---
Instrument Name	G8403A JP14410463

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		11974	119743.36			2.991	5.000
24		311832	3118320.53			2.766	5.000
25		42223	422231.79			2.935	5.000
26		47759	477587.61			2.809	5.000
59		80761	807605.35			3.428	5.000
113		8605	86052.40			3.178	5.000
115		111884	1118841.99			3.621	5.000
206		27935	279345.63			2.773	5.000
207		25487	254868.97			3.059	5.000
208		60523	605230.56			2.747	5.000
220		0	1.50			62.361	

Mass	RSD% (Flag)
9	
24	
25	
26	
59	
113	
115	
206	
207	
208	
220	

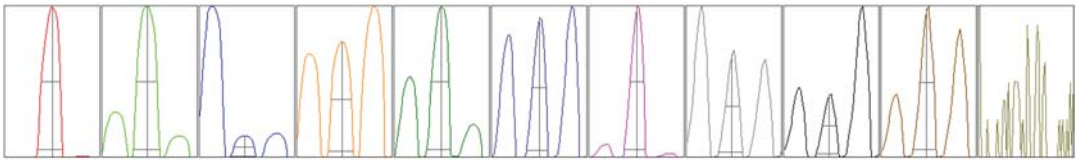
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	12141	12121	12210	11341	12058
24	315528	316292	316145	296443	314753
25	42601	42773	43101	40036	42604
26	48179	48310	48794	45407	48103
59	82101	81800	83223	76104	80574
113	8649	8738	8843	8136	8660
115	113214	113329	114760	104725	113393
206	27969	28103	28492	26614	28495
207	25420	25669	26193	24194	25958
208	61113	61459	61420	57567	61057

US EPA Tune Check Report

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
220	0	0	0	0	0

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	21224.56	9.05	8.90 - 9.10	
24	502750.85	23.95	23.90 - 24.10	
25	69706.05	24.95	24.90 - 25.10	
26	77884.31	25.95	25.90 - 26.10	
59	152038.76	59.00	58.90 - 59.10	
113	20297.96	113.05	112.90 - 113.10	
115	260104.38	115.05	114.90 - 115.10	
206	61427.13	205.95	205.90 - 206.10	
207	57067.96	206.95	206.90 - 207.10	
208	136604.93	207.95	207.90 - 208.10	
220	0.00	220.00	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.59	0.783	0.900	
24	0.65	0.829	0.900	
25	0.63	0.785	0.900	
26	0.65	0.789	0.900	
59	0.55	0.753	0.900	
113	0.43	0.673	0.900	
115	0.44	0.671	0.900	
206	0.45	0.761	0.900	
207	0.44	0.719	0.900	
208	0.44	0.730	0.900	
220	0.18	0.175		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.87 L/min Dilution Gas 0.40 L/min

US EPA Tune Check Report

RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	8.4 V	Deflect	15.8 V
Extract 2	-95.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-60 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	180 V		

QP Parameters

Mass Gain	123	Axis Gain	1.0002	QP Bias	-3.0 V
Mass Offset	124	Axis Offset	-0.01		

Hardware Settings

Torch

Torch H	-0.4 mm	Torch V	0.8 mm

EM

Discriminator	3.1 mV	Analog HV	2240 V	Pulse HV	1473 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		24778	247777.86			0.535	
89		81482	814816.48			0.868	
205		25517	255174.94			0.951	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	24789	24789	24696	24983	24632
89	81671	81421	80298	81995	82024
205	25374	25276	25413	25876	25648

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.87 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	8.7 V	Deflect	2.6 V

US EPA Tune Check Report

Extract 2	-85.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-50 V	Cell Exit	-60 V		

Cell Parameters

Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	3.9 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		

QP Parameters

Mass Gain	123	Axis Gain	1.0002	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	-0.01		

Hardware Settings

Torch

Torch H	-0.4 mm	Torch V	0.8 mm		

EM

Discriminator	3.1 mV	Analog HV	2240 V	Pulse HV	1473 V