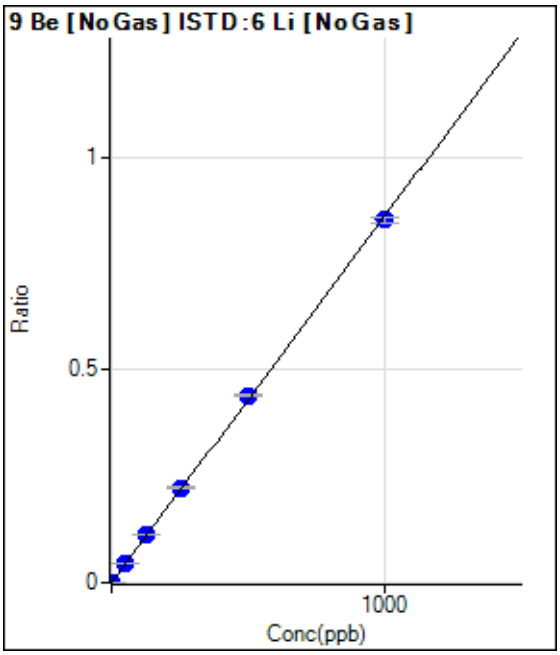
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7053124-PM.b\
Analysis File: P7053124-PM.batch.bin
DA Date-Time: 2024-06-02 23:43:35
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-05-31 12:22:23
2	005CALS.d	S02	2024-05-31 12:25:39
3	006CALS.d	S03	2024-05-31 12:28:57
4	007CALS.d	S04	2024-05-31 12:32:03
5	008CALS.d	S05	2024-05-31 12:35:04
6	009CALS.d	S06	2024-05-31 12:37:55
7	010CALS.d	S07	2024-05-31 12:40:46
8	011CALS.d	S08	2024-05-31 12:43:31



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.34	0.0000	P	8.9
2	☐	1.000	1.027	1191.17	0.0009	P	7.6
3	☐	50.000	53.492	60407.69	0.0461	P	1.0
4	☐	125.000	131.323	145276.43	0.1130	P	1.9
5	☐	250.000	258.944	279880.60	0.2228	P	2.1
6	☐	500.000	511.943	528607.95	0.4404	P	0.9
7	☐	1000.000	990.828	1004102.11	0.8523	P	1.3
8	☐			967.82	0.0009	P	17.4

y = 8.6013E-004 * x + 4.9821E-005

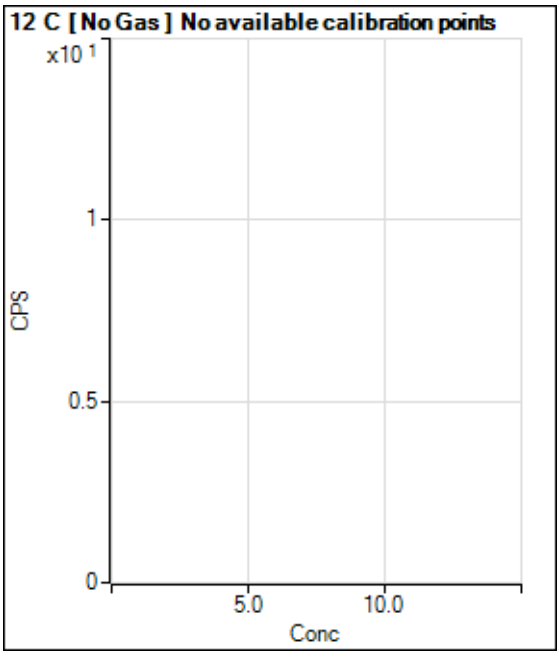
R = 0.9998

DL = 0.01538

BEC = 0.05792

Weight: <None>

Min Conc: 0



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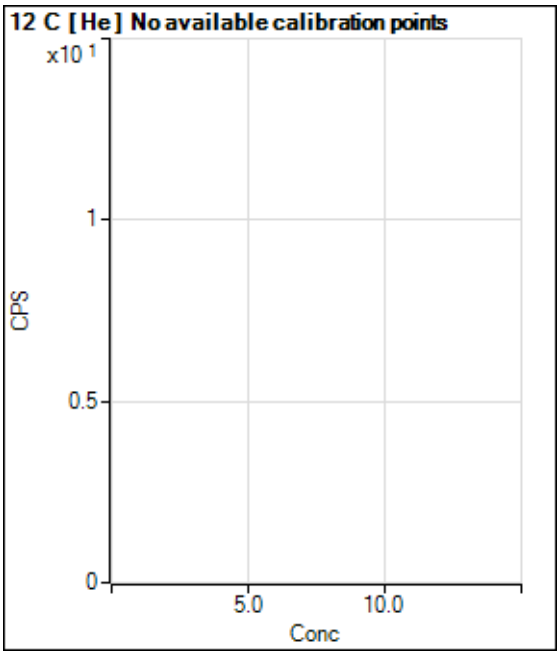
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



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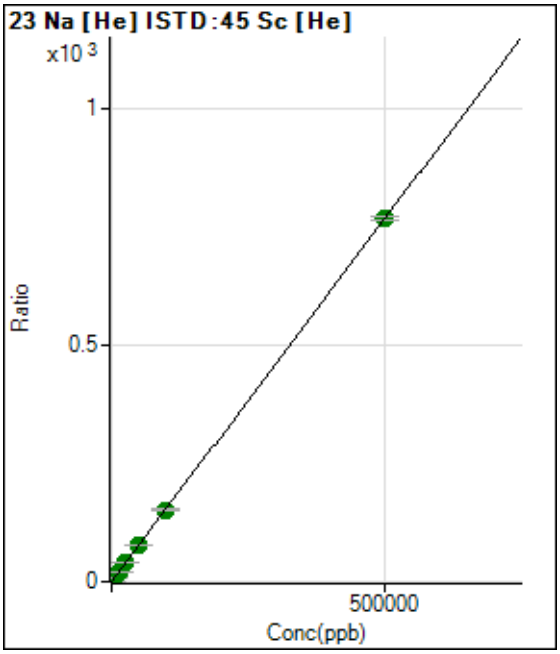
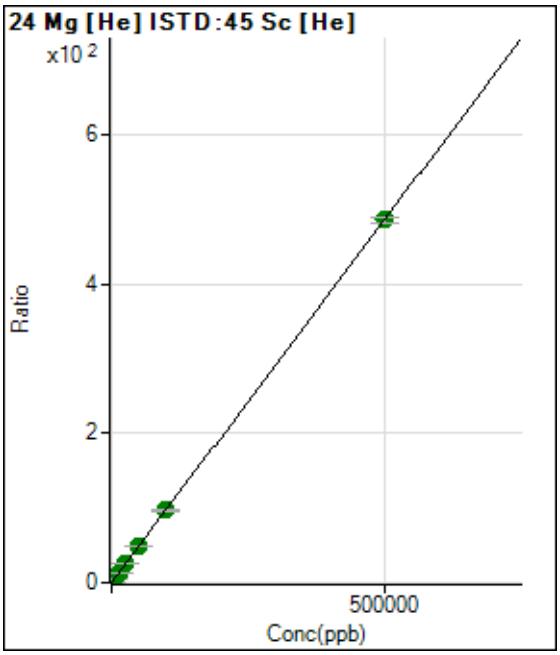
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19274.38	0.0714	P	0.7
2	☐	500.000	472.324	216636.13	0.7959	P	0.9
3	☐	5000.000	5006.078	2081845.66	7.7506	A	0.4
4	☐	12500.000	12526.194	4992388.15	19.2863	A	0.7
5	☐	25000.000	25200.435	9618187.29	38.7283	A	0.3
6	☐	50000.000	50021.991	18574702.36	76.8041	A	0.7
7	☐	100000.00	99082.987	36373477.79	152.0627	A	1.0
8	☐	500000.00	500170.49	179599003.9	767.3227	A	0.9

y = 0.0015 * x + 0.0714
R = 1.0000
DL = 0.9363
BEC = 46.53

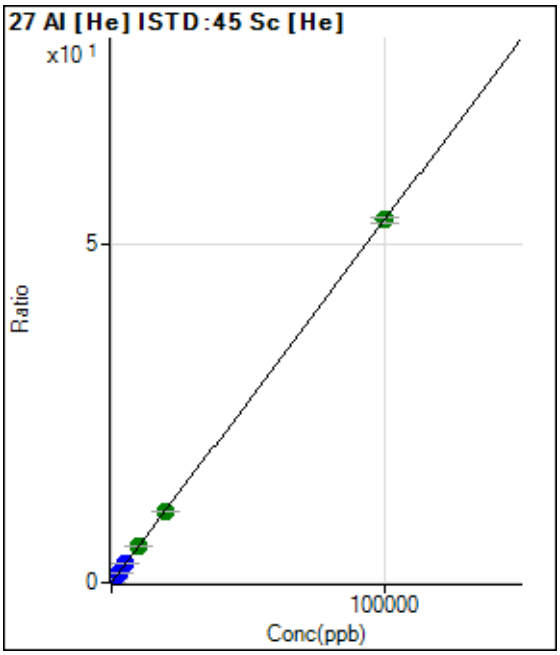
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2004.59	0.0074	P	4.9
2	☐	500.000	469.236	126327.43	0.4641	P	0.7
3	☐	5000.000	5042.443	1320136.10	4.9151	A	2.6
4	☐	12500.000	12705.384	3202928.67	12.3732	A	1.0
5	☐	25000.000	25369.402	6134158.94	24.6987	A	1.0
6	☐	50000.000	50258.982	11831710.24	48.9231	A	0.7
7	☐	100000.00	99488.974	23163712.43	96.8372	A	0.6
8	☐	500000.00	500052.30	113913864.9	486.6942	A	1.3

y = 9.7327E-004 * x + 0.0074
R = 1.0000
DL = 1.131
BEC = 7.628

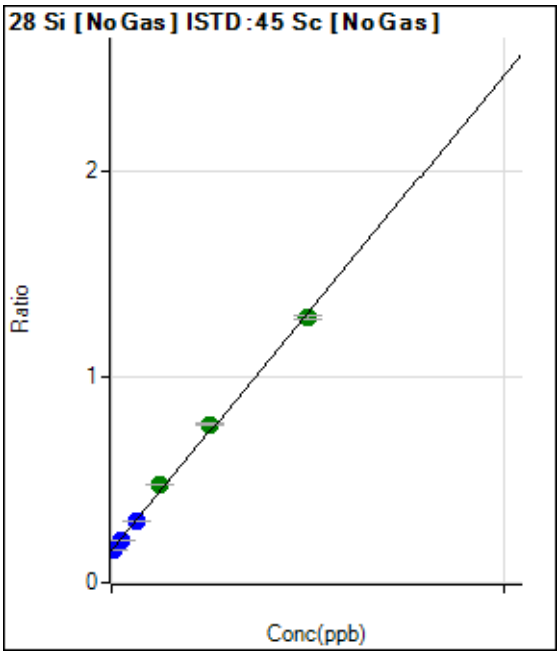
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	140.00	0.0005	P	8.4
2	☐	20.000	24.286	3677.14	0.0135	P	0.7
3	☐	1000.000	1031.688	148365.28	0.5524	P	0.7
4	☐	2500.000	2548.610	353008.54	1.3637	P	0.4
5	☐	5000.000	5080.775	675060.36	2.7182	P	0.4
6	☐	10000.000	9927.570	1284402.16	5.3107	A	1.1
7	☐	20000.000	19757.581	2528022.78	10.5687	A	1.3
8	☐	100000.00	100050.15	12525827.17	53.5165	A	1.5

y = 5.3489E-004 * x + 5.1843E-004
R = 1.0000
DL = 0.2441
BEC = 0.9692

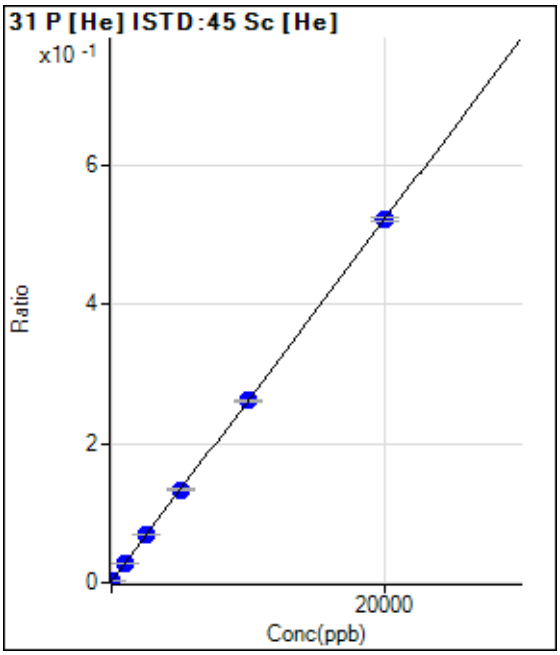
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	517861.93	0.1572	P	2.3
2	☐	10.000	1.849	527569.52	0.1593	P	0.4
3	☐	50.000	42.456	689113.62	0.2062	P	0.9
4	☐	125.000	121.248	958455.38	0.2972	P	0.4
5	☐	250.000	276.811	1480495.54	0.4768	A	1.3
6	☐	500.000	529.617	2307920.24	0.7687	A	0.8
7	☐	1000.000	979.416	3758339.63	1.2880	A	1.4
8	☐			599319.30	0.2086	P	1.0

y = 0.0012 * x + 0.1572
R = 0.9987
DL = 9.561
BEC = 136.1

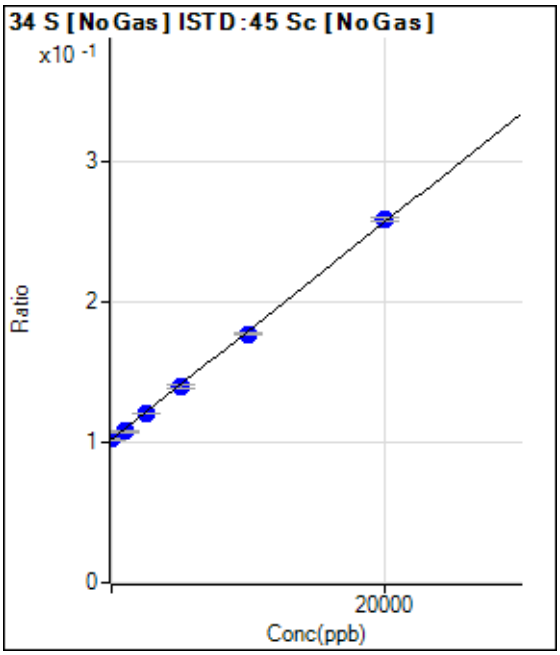
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-13.152	472.24	0.0017	P	7.6
2	☐	0.000	13.152	662.24	0.0024	P	9.2
3	☐	1000.000	999.313	7530.80	0.0280	P	3.3
4	☐	2500.000	2538.045	17599.08	0.0680	P	0.7
5	☐	5000.000	5073.288	33232.71	0.1338	P	2.3
6	☐	10000.000	10001.586	63306.79	0.2618	P	1.2
7	☐	20000.000	19976.163	124566.18	0.5208	P	1.0
8	☐			546.68	0.0023	P	16.8

y = 2.5965E-005 * x + 0.0021
R = 1.0000
DL = 20.6
BEC = 80.51

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-0.898	336816.27	0.1022	P	1.0
2	☐	0.000	0.898	338561.09	0.1022	P	0.9
3	☐	1000.000	718.869	360262.09	0.1078	P	1.5
4	☐	2500.000	2432.938	390549.88	0.1211	P	0.3
5	☐	5000.000	4886.690	435053.67	0.1401	P	1.3
6	☐	10000.000	9695.501	532601.78	0.1774	P	0.8
7	☐	20000.000	20203.016	755282.98	0.2588	P	1.1
8	☐			309191.92	0.1076	P	0.9

y = 7.7521E-006 * x + 0.1022

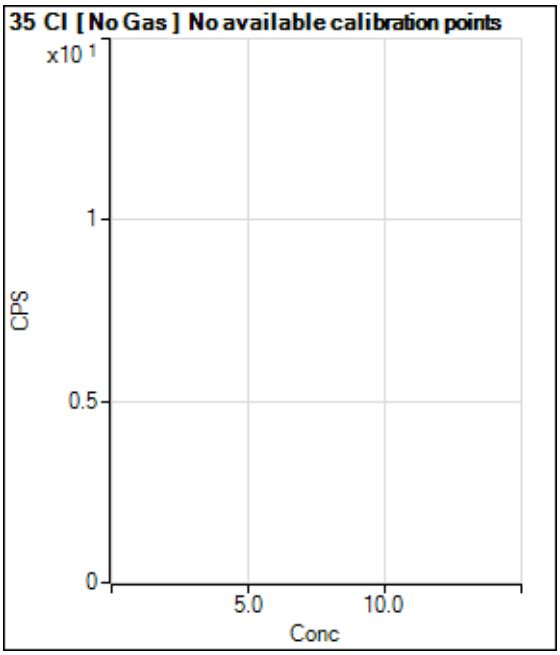
R = 0.9998

DL = 378.7

BEC = 1.319E+04

Weight: <None>

Min Conc: 0



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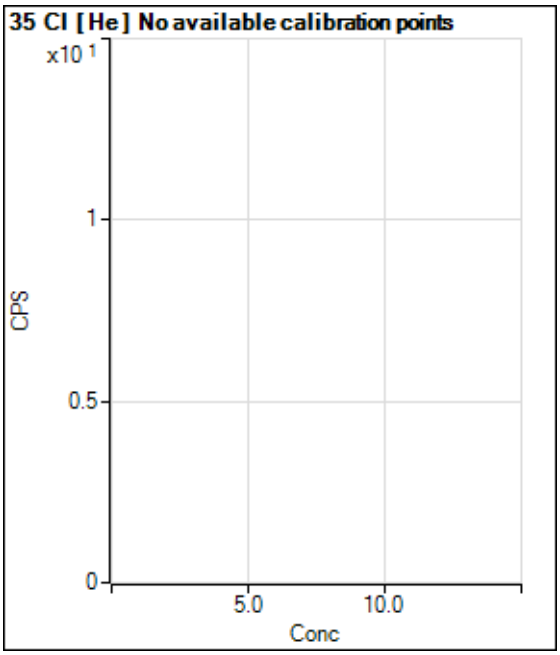
6	☐						
7	☐						
8	☐						



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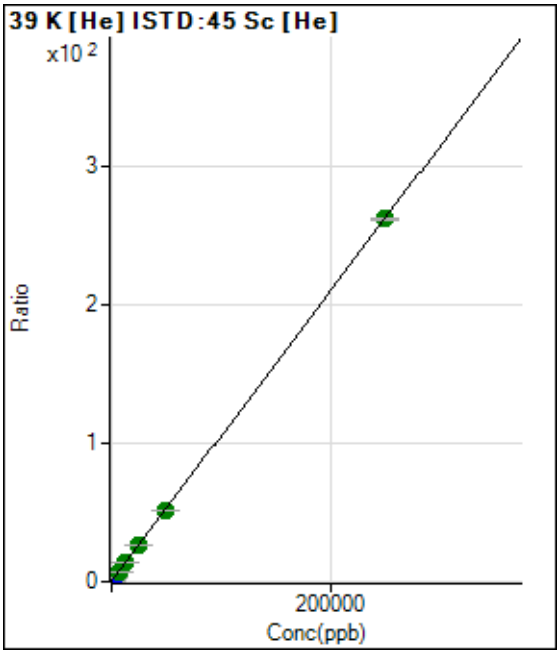
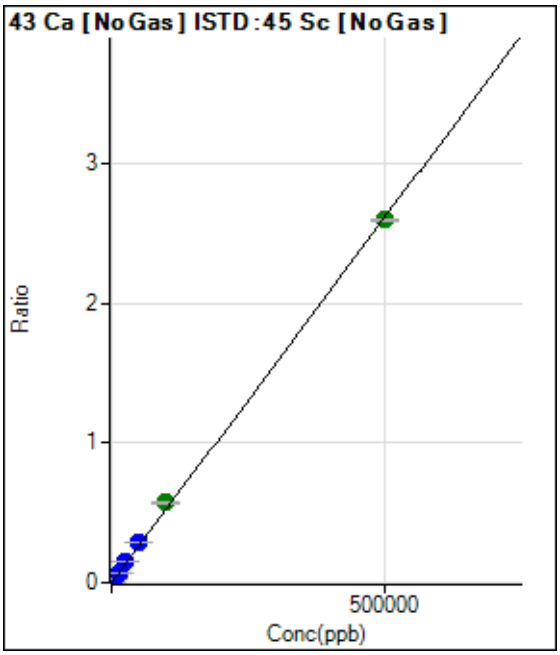
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94238.90	0.3490	P	0.6
2	☐	500.000	473.248	230051.51	0.8452	P	0.7
3	☐	2500.000	2624.891	832960.17	3.1011	P	0.4
4	☐	6250.000	6269.763	1791992.16	6.9225	A	1.6
5	☐	12500.000	12517.011	3345892.76	13.4725	A	0.3
6	☐	25000.000	24798.291	6371992.06	26.3488	A	1.3
7	☐	50000.000	49280.056	12442524.26	52.0167	A	0.7
8	☐	250000.00	250161.62	61471469.64	262.6313	A	0.8

y = 0.0010 * x + 0.3490
R = 1.0000
DL = 5.893
BEC = 332.9

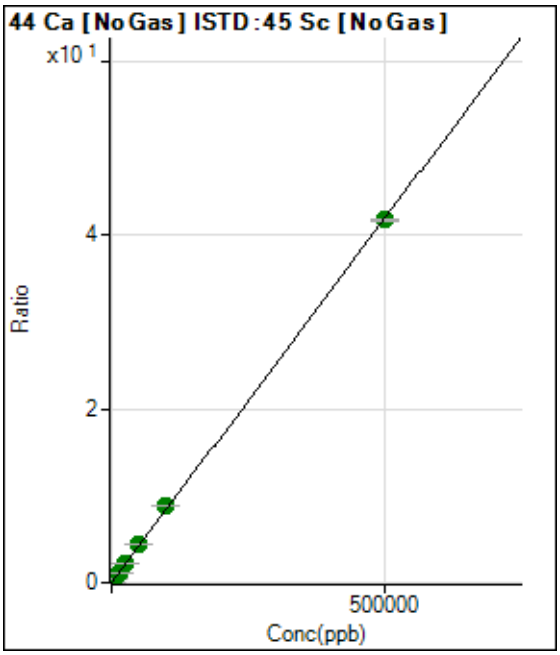
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	288.89	0.0001	P	24.9
2	☐	500.000	481.780	8628.07	0.0026	P	2.3
3	☐	5000.000	5739.047	100532.07	0.0301	P	0.7
4	☐	12500.000	14290.219	241150.55	0.0748	P	0.6
5	☐	25000.000	28589.687	464203.92	0.1495	P	1.0
6	☐	50000.000	56287.806	883457.21	0.2942	P	0.2
7	☐	100000.00	110156.74	1679924.56	0.5758	A	1.7
8	☐	500000.00	497108.25	7463516.56	2.5979	A	0.5

y = 5.2259E-006 * x + 8.7719E-005
R = 0.9997
DL = 12.54
BEC = 16.79

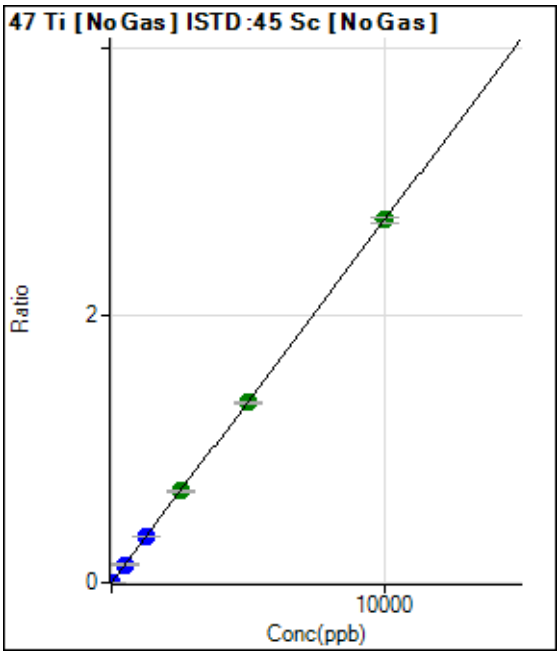
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24345.20	0.0074	P	3.1
2	☐	500.000	480.249	157706.48	0.0476	P	1.3
3	☐	5000.000	5307.784	1510965.81	0.4520	A	0.5
4	☐	12500.000	13146.681	3576134.84	1.1087	A	0.0
5	☐	25000.000	26577.760	6937100.73	2.2339	A	0.6
6	☐	50000.000	52762.375	13293753.97	4.4275	A	0.1
7	☐	100000.00	105665.49	25851146.56	8.8595	A	1.3
8	☐	500000.00	498492.55	119996519.3	41.7684	A	0.4

y = 8.3775E-005 * x + 0.0074
R = 0.9999
DL = 8.194
BEC = 88.2

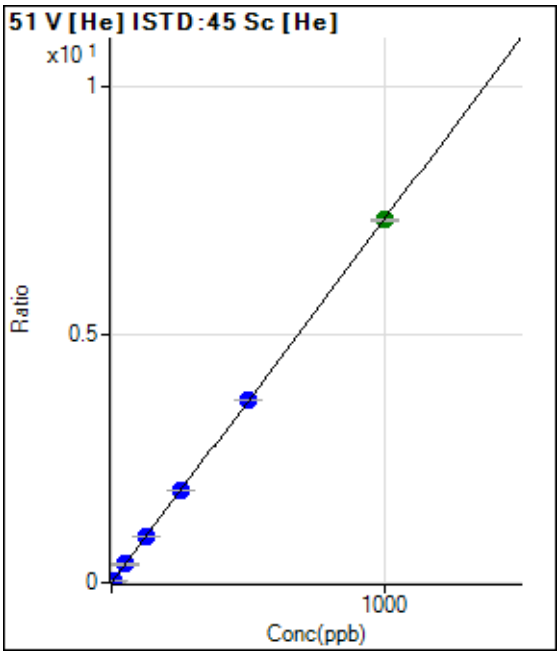
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	132.23	0.0000	P	9.9
2	☐	5.000	4.121	3831.64	0.0012	P	4.4
3	☐	500.000	502.691	455459.91	0.1363	P	0.6
4	☐	1250.000	1256.996	1098855.53	0.3407	P	0.3
5	☐	2500.000	2519.832	2120524.50	0.6829	A	1.4
6	☐	5000.000	4978.168	4050791.74	1.3492	A	0.8
7	☐	10000.000	10004.950	7911751.06	2.7114	A	1.3
8	☐			2146.84	0.0007	P	8.6

y = 2.7101E-004 * x + 4.0111E-005
R = 1.0000
DL = 0.04404
BEC = 0.148

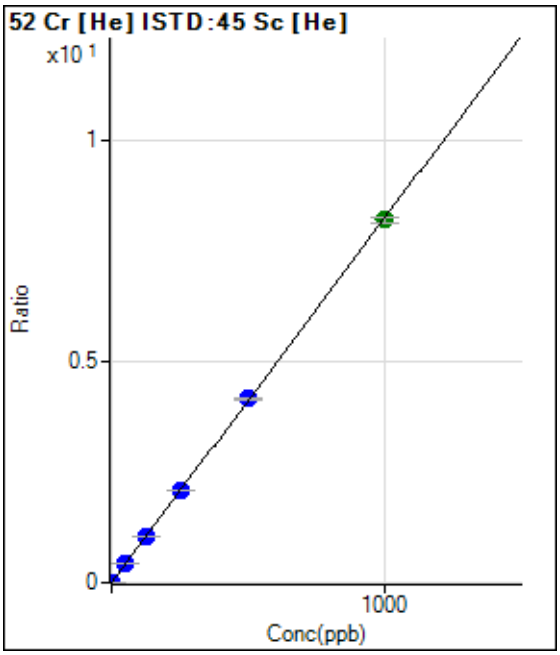
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10.00	0.0000	P	115.
2	☐	5.000	4.785	9555.32	0.0351	P	0.4
3	☐	50.000	50.306	99028.51	0.3687	P	0.2
4	☐	125.000	125.778	238596.74	0.9217	P	0.4
5	☐	250.000	251.550	457815.50	1.8434	P	0.2
6	☐	500.000	502.888	891231.76	3.6852	P	0.8
7	☐	1000.000	998.057	1749527.51	7.3138	A	0.3
8	☐			830.03	0.0035	P	3.0

y = 0.0073 * x + 3.6996E-005
R = 1.0000
DL = 0.01748
BEC = 0.005049

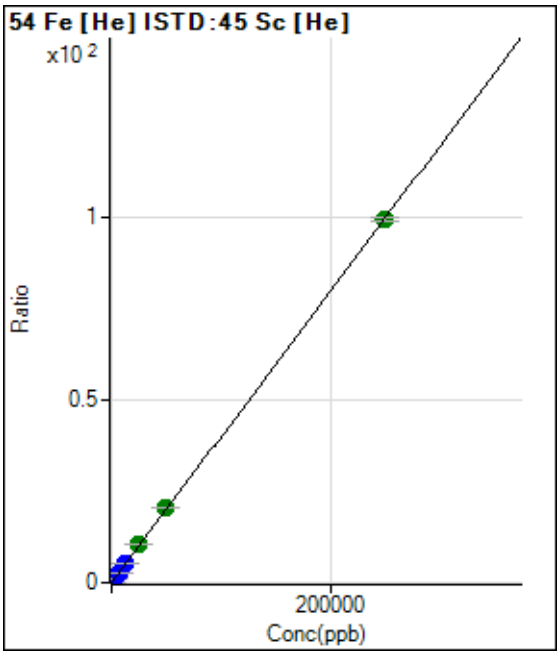
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	424.45	0.0016	P	8.2
2	☐	2.000	1.922	4736.34	0.0174	P	5.0
3	☐	50.000	51.330	113961.75	0.4243	P	1.0
4	☐	125.000	128.200	273690.39	1.0573	P	0.8
5	☐	250.000	254.592	521077.37	2.0982	P	0.5
6	☐	500.000	505.584	1007297.55	4.1651	P	0.7
7	☐	1000.000	995.594	1961494.41	8.2004	A	1.7
8	☐			28358.98	0.1212	P	2.4

y = 0.0082 * x + 0.0016
R = 1.0000
DL = 0.047
BEC = 0.1909

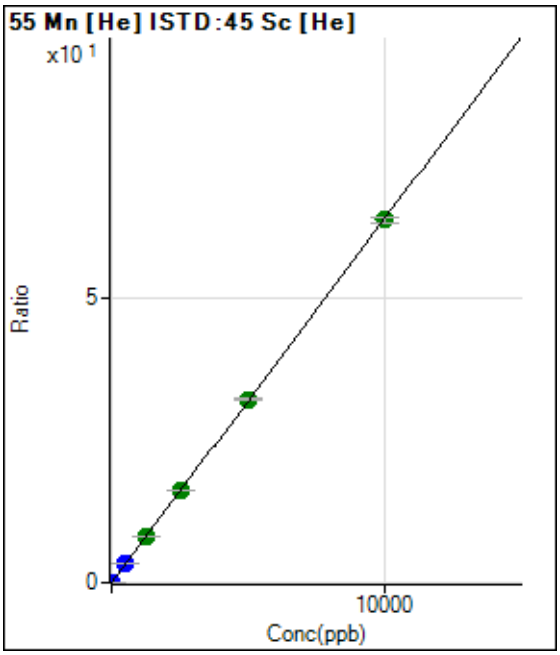
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1723.45	0.0064	P	4.6
2	☐	50.000	54.928	7700.93	0.0283	P	1.5
3	☐	2500.000	2765.108	297978.98	1.1093	P	0.6
4	☐	6250.000	6917.819	715946.29	2.7658	P	0.4
5	☐	12500.000	13747.520	1363461.98	5.4901	P	0.3
6	☐	25000.000	26126.396	2521995.88	10.4278	A	0.6
7	☐	50000.000	51664.202	4931015.00	20.6145	A	1.4
8	☐	250000.00	249472.79	23293272.71	99.5177	A	0.9

y = 3.9889E-004 * x + 0.0064
R = 1.0000
DL = 2.195
BEC = 16

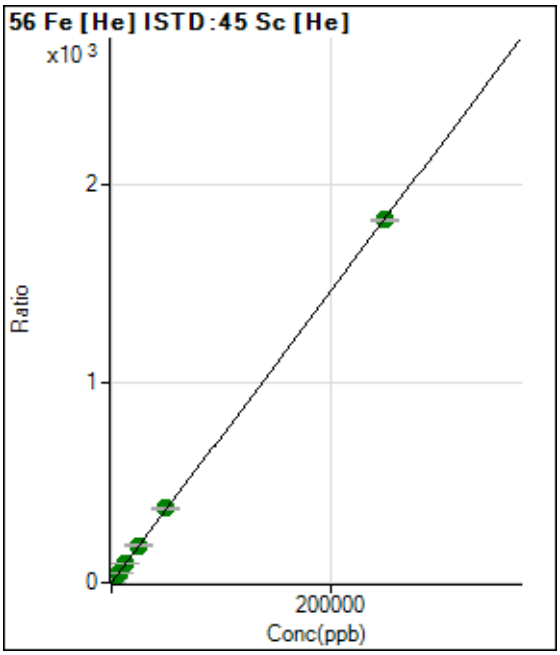
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	634.46	0.0023	P	3.2
2	☐	1.000	0.942	2273.52	0.0084	P	6.0
3	☐	500.000	512.930	878412.70	3.2703	P	0.3
4	☐	1250.000	1274.969	2103200.46	8.1253	A	1.3
5	☐	2500.000	2531.844	4006665.11	16.1330	A	0.7
6	☐	5000.000	5026.884	7745743.15	32.0291	A	1.2
7	☐	10000.000	9974.829	15201782.69	63.5529	A	1.3
8	☐			10588.22	0.0452	P	3.3

y = 0.0064 * x + 0.0023
R = 1.0000
DL = 0.03512
BEC = 0.3688

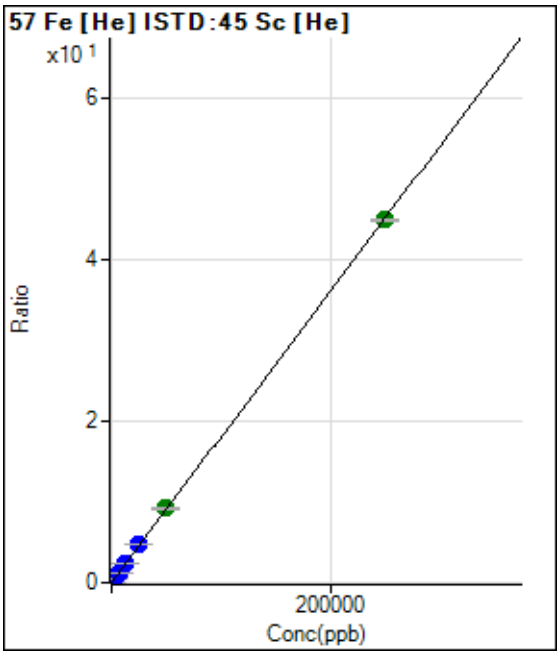
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13124.70	0.0486	P	1.0
2	☐	50.000	50.796	114029.04	0.4190	P	1.7
3	☐	2500.000	2599.044	5103022.25	18.9979	A	1.0
4	☐	6250.000	6528.890	12334270.79	47.6500	A	0.6
5	☐	12500.000	13030.186	23605783.26	95.0502	A	0.3
6	☐	25000.000	25791.211	45488947.65	188.0894	A	0.4
7	☐	50000.000	51019.312	88989770.89	372.0245	A	0.4
8	☐	250000.00	249682.54	426099651.4	1,820.455	A	0.6

y = 0.0073 * x + 0.0486
R = 1.0000
DL = 0.2024
BEC = 6.667

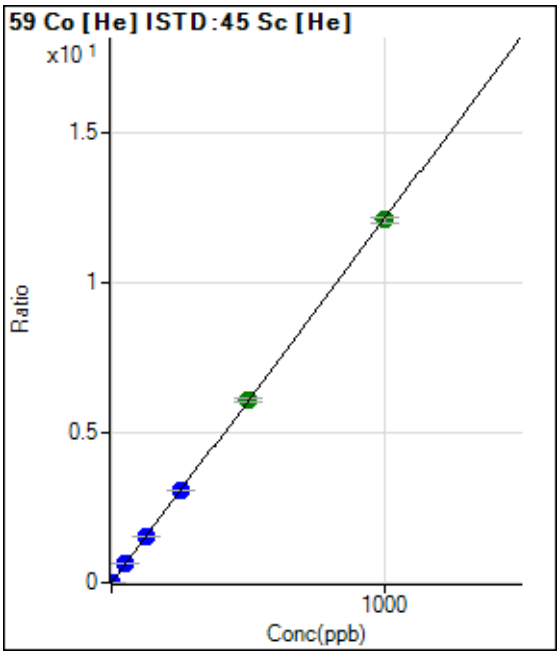
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	525.57	0.0019	P	1.6
2	☐	50.000	52.420	3097.02	0.0114	P	2.5
3	☐	2500.000	2733.243	132629.58	0.4938	P	0.8
4	☐	6250.000	6835.759	318911.90	1.2320	P	0.5
5	☐	12500.000	13575.480	607164.28	2.4448	P	0.4
6	☐	25000.000	26974.299	1174338.82	4.8558	P	0.8
7	☐	50000.000	51287.236	2207968.20	9.2308	A	1.7
8	☐	250000.00	249474.37	10508032.21	44.8937	A	0.4

y = 1.7995E-004 * x + 0.0019
R = 1.0000
DL = 0.5248
BEC = 10.82

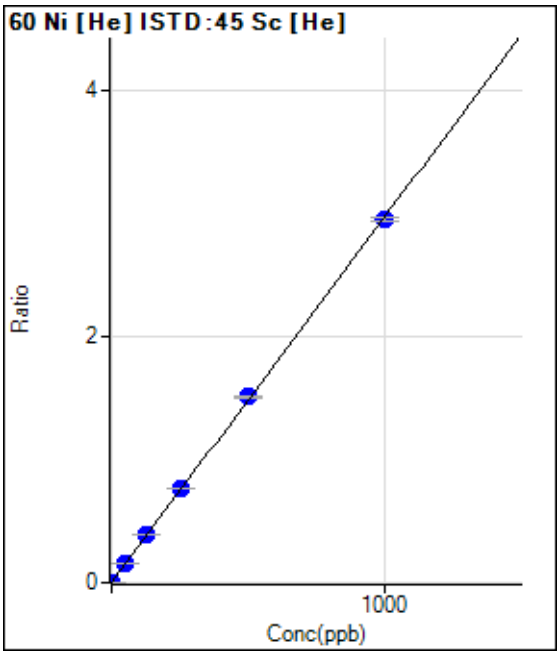
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	96.67	0.0004	P	18.1
2	☐	1.000	0.974	3312.62	0.0122	P	3.1
3	☐	50.000	51.375	167469.25	0.6235	P	0.0
4	☐	125.000	128.351	403069.11	1.5571	P	0.7
5	☐	250.000	254.212	765826.20	3.0837	P	0.4
6	☐	500.000	502.953	1475296.17	6.1006	A	1.6
7	☐	1000.000	996.983	2892575.27	12.0926	A	1.4
8	☐			8474.68	0.0362	P	2.7

y = 0.0121 * x + 3.5810E-004
R = 1.0000
DL = 0.01607
BEC = 0.02952

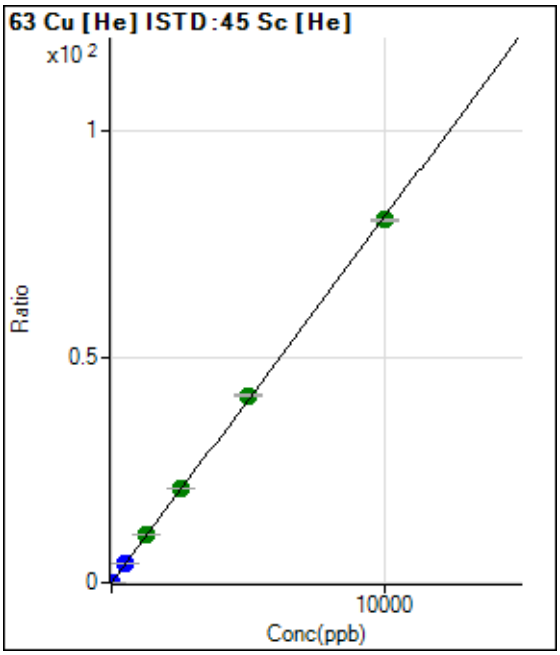
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	477.79	0.0018	P	8.7
2	☐	1.000	1.042	1321.18	0.0049	P	4.6
3	☐	50.000	52.355	42136.81	0.1569	P	1.8
4	☐	125.000	130.381	100438.62	0.3880	P	1.0
5	☐	250.000	258.774	190821.64	0.7684	P	0.8
6	☐	500.000	508.169	364478.63	1.5072	P	1.5
7	☐	1000.000	992.931	704025.88	2.9432	P	0.9
8	☐			8669.25	0.0370	P	3.1

y = 0.0030 * x + 0.0018
R = 0.9999
DL = 0.1559
BEC = 0.5974

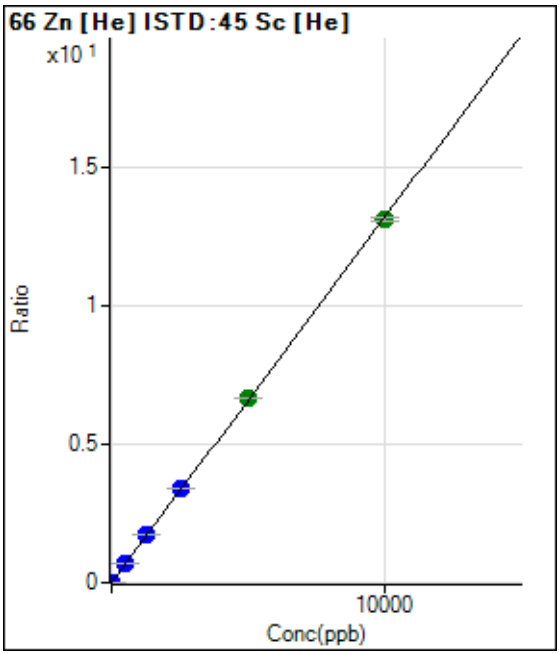
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	955.60	0.0035	P	3.1
2	☐	2.000	1.943	5246.52	0.0193	P	0.5
3	☐	500.000	522.926	1138469.69	4.2385	P	0.5
4	☐	1250.000	1311.049	2749361.90	10.6211	A	0.7
5	☐	2500.000	2566.110	5162063.29	20.7853	A	0.5
6	☐	5000.000	5111.694	10012521.31	41.4008	A	0.7
7	☐	10000.000	9918.848	19215796.66	80.3318	A	0.4
8	☐			10005.63	0.0427	P	1.0

y = 0.0081 * x + 0.0035
R = 0.9999
DL = 0.04122
BEC = 0.437

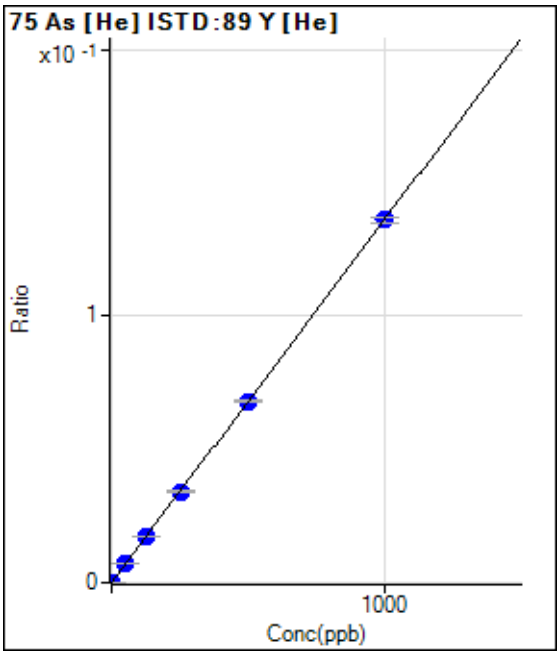
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	393.34	0.0015	P	8.2
2	☐	5.000	5.022	2196.85	0.0081	P	2.8
3	☐	500.000	524.906	186115.98	0.6929	P	0.8
4	☐	1250.000	1311.879	447690.90	1.7295	P	0.3
5	☐	2500.000	2598.785	850517.37	3.4247	P	0.6
6	☐	5000.000	5054.497	1610604.89	6.6595	A	0.1
7	☐	10000.000	9939.075	3131999.61	13.0936	A	1.0
8	☐			2174.63	0.0093	P	4.6

y = 0.0013 * x + 0.0015
R = 0.9999
DL = 0.2724
BEC = 1.106

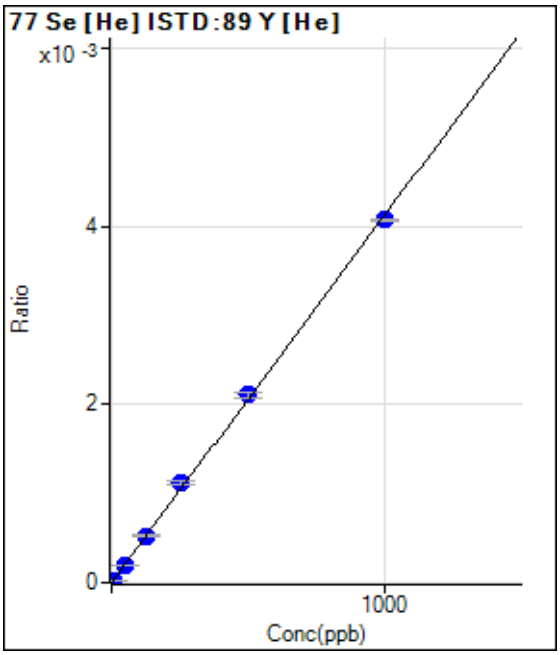
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.33	0.0000	P	2.0
2	☐	1.000	0.872	212.22	0.0001	P	18.1
3	☐	50.000	51.016	12081.66	0.0070	P	0.3
4	☐	125.000	125.779	29081.90	0.0171	P	1.6
5	☐	250.000	250.832	56067.54	0.0342	P	1.1
6	☐	500.000	499.808	108562.04	0.0681	P	0.7
7	☐	1000.000	999.740	213323.51	0.1362	P	1.6
8	☐			192.23	0.0001	P	8.6

y = 1.3623E-004 * x + 1.8906E-006
R = 1.0000
DL = 0.0008181
BEC = 0.01388

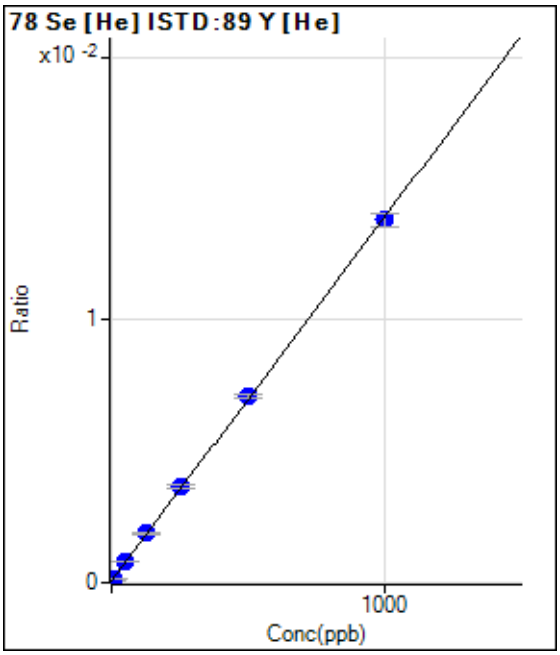
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	5.048	36.67	0.0000	P	17.2
3	☐	50.000	47.225	338.90	0.0002	P	10.2
4	☐	125.000	127.166	891.15	0.0005	P	2.1
5	☐	250.000	272.674	1846.80	0.0011	P	2.6
6	☐	500.000	512.260	3371.53	0.0021	P	2.8
7	☐	1000.000	988.069	6389.21	0.0041	P	0.8
8	☐			3.33	0.0000	P	0.4

y = 4.1284E-006 * x + 0.0000E+000
R = 0.9996
DL = 0
BEC = 0

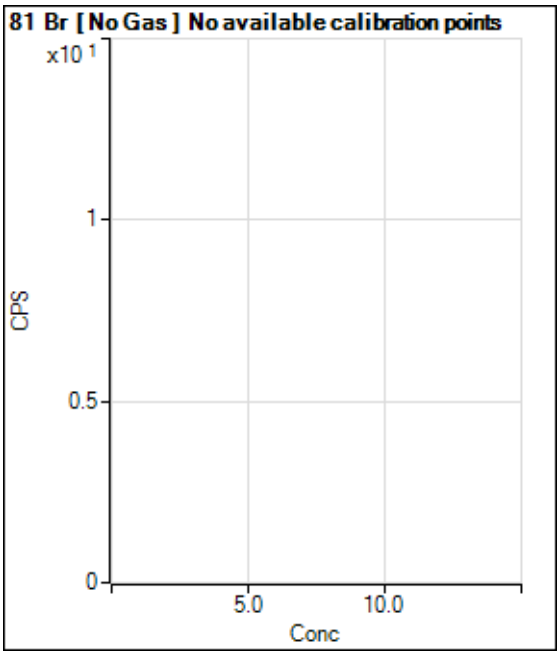
Weight: <None>
Min Conc: 0



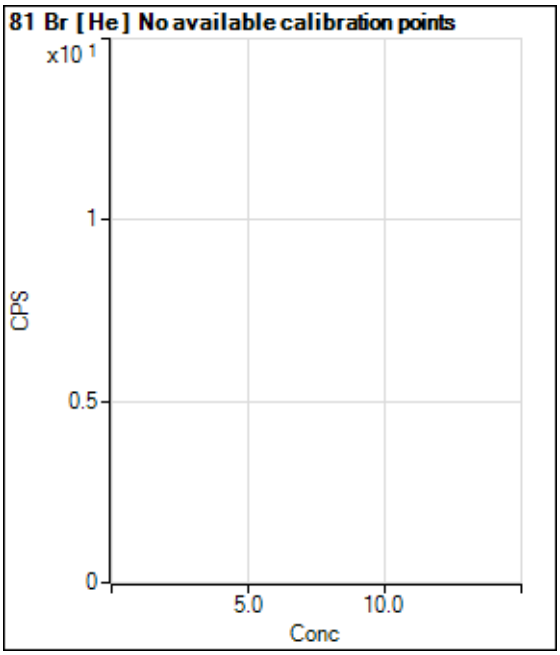
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	112.22	0.0001	P	10.4
2	☐	5.000	6.683	274.45	0.0002	P	4.6
3	☐	50.000	52.731	1378.97	0.0008	P	2.0
4	☐	125.000	130.483	3172.60	0.0019	P	1.5
5	☐	250.000	258.887	5981.27	0.0036	P	5.0
6	☐	500.000	508.042	11311.07	0.0071	P	2.8
7	☐	1000.000	992.927	21620.32	0.0138	P	3.4
8	☐			147.79	0.0001	P	31.6

y = 1.3839E-005 * x + 6.3707E-005
R = 0.9999
DL = 1.435
BEC = 4.604

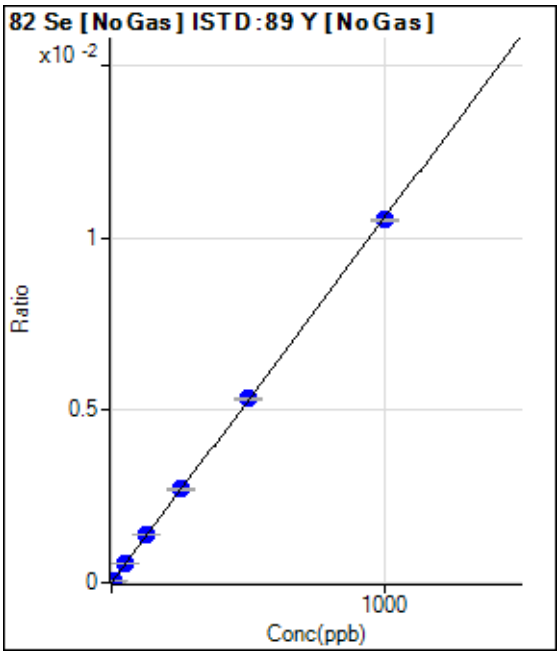
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			19416.26		P	0.7
2	☐			19456.28		P	2.2
3	☐			19040.19		P	1.7
4	☐			18259.19		P	1.3
5	☐			17315.80		P	0.9
6	☐			17094.44		P	1.8
7	☐			17569.47		P	1.8
8	☐			17816.42		P	0.9



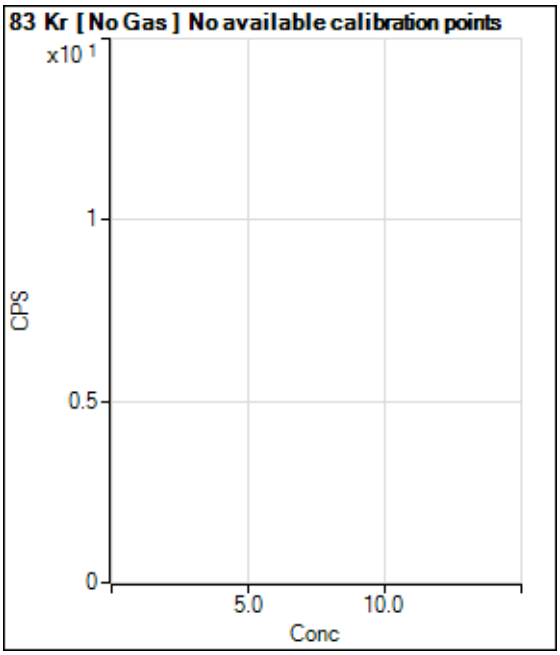
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			81.11		P	10.3
2	☐			81.11		P	4.7
3	☐			38.89		P	19.8
4	☐			34.44		P	14.8
5	☐			30.00		P	33.3
6	☐			48.89		P	27.6
7	☐			43.33		P	23.1
8	☐			52.22		P	16.1



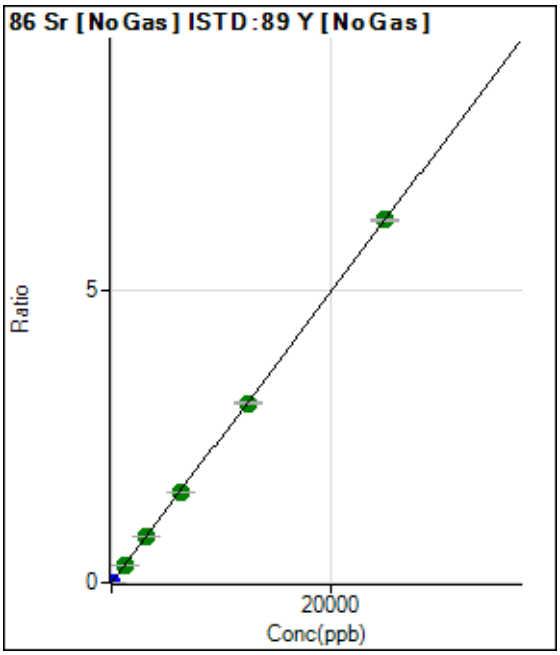
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.95	0.0000	P	206.
2	☐	5.000	5.113	424.00	0.0001	P	8.9
3	☐	50.000	53.517	4442.14	0.0006	P	0.6
4	☐	125.000	131.006	10597.93	0.0014	P	0.7
5	☐	250.000	257.273	20324.23	0.0027	P	1.9
6	☐	500.000	505.646	38766.37	0.0053	P	0.9
7	☐	1000.000	994.432	74044.66	0.0105	P	0.8
8	☐			86.59	0.0000	P	50.1

y = 1.0573E-005 * x + 8.9837E-007
R = 0.9999
DL = 0.526
BEC = 0.08497

Weight: <None>
Min Conc: 0



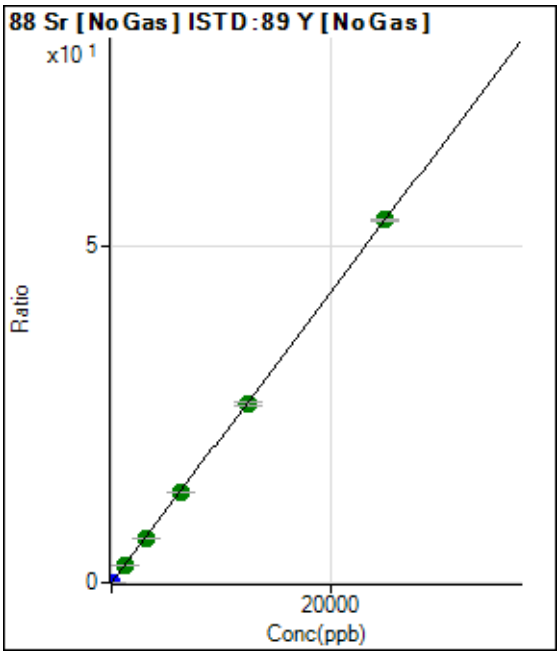
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			92.22		P	5.5
2	☐			56.67		P	50.9
3	☐			76.67		P	57.5
4	☐			80.00		P	4.2
5	☐			73.33		P	41.7
6	☐			67.78		P	7.5
7	☐			83.33		P	27.7
8	☐			86.67		P	30.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	190.00	0.0000	P	17.9
2	☐	1.000	0.932	1975.71	0.0003	P	6.3
3	☐	1250.000	1253.199	2439929.29	0.3113	A	0.9
4	☐	3125.000	3141.985	5967510.54	0.7804	A	0.7
5	☐	6250.000	6226.737	11552472.74	1.5466	A	1.3
6	☐	12500.000	12411.260	22348951.89	3.0826	A	1.1
7	☐	25000.000	25047.903	43810823.24	6.2212	A	0.5
8	☐			11512.38	0.0017	P	8.9

y = 2.4837E-004 * x + 2.4582E-005
R = 1.0000
DL = 0.05312
BEC = 0.09897

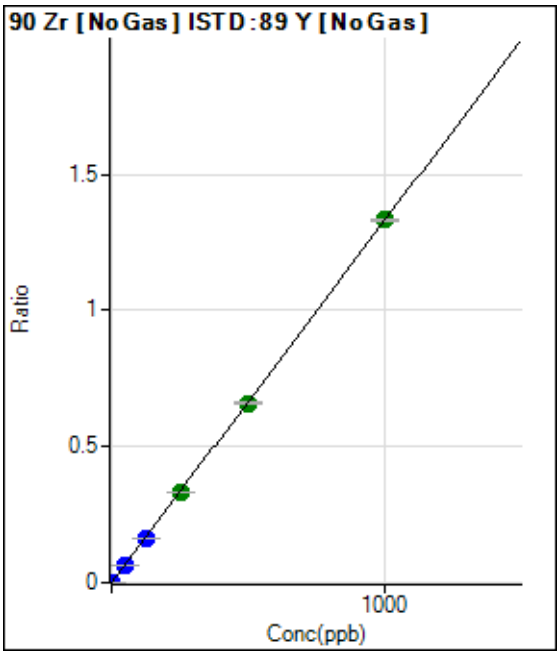
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	775.59	0.0001	P	5.1
2	☐	1.000	0.923	16073.31	0.0021	P	1.8
3	☐	1250.000	1249.673	21054604.27	2.6861	A	0.7
4	☐	3125.000	3113.131	51168563.68	6.6914	A	0.2
5	☐	6250.000	6222.462	99900184.07	13.3745	A	1.0
6	☐	12500.000	12365.359	192682050.4	26.5779	A	1.5
7	☐	25000.000	25075.705	379551181.0	53.8972	A	0.3
8	☐			98592.18	0.0146	P	6.8

y = 0.0021 * x + 1.0033E-004
R = 1.0000
DL = 0.0071
BEC = 0.04668

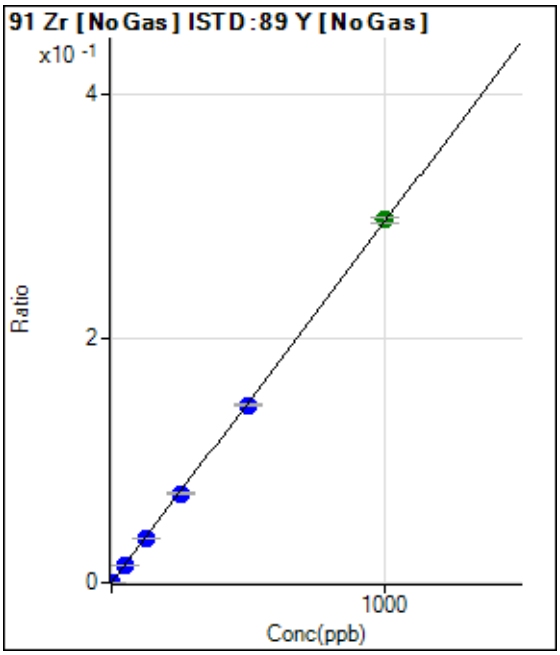
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	305.56	0.0000	P	11.2
2	☐	1.000	0.898	9512.03	0.0012	P	0.8
3	☐	50.000	49.102	511669.52	0.0653	P	1.2
4	☐	125.000	122.954	1249539.57	0.1634	P	0.7
5	☐	250.000	249.318	2474735.76	0.3313	A	0.9
6	☐	500.000	495.423	4772851.18	0.6583	A	0.8
7	☐	1000.000	1002.760	9382988.89	1.3324	A	0.5
8	☐			5515.53	0.0008	P	3.4

y = 0.0013 * x + 3.9531E-005
R = 1.0000
DL = 0.01001
BEC = 0.02975

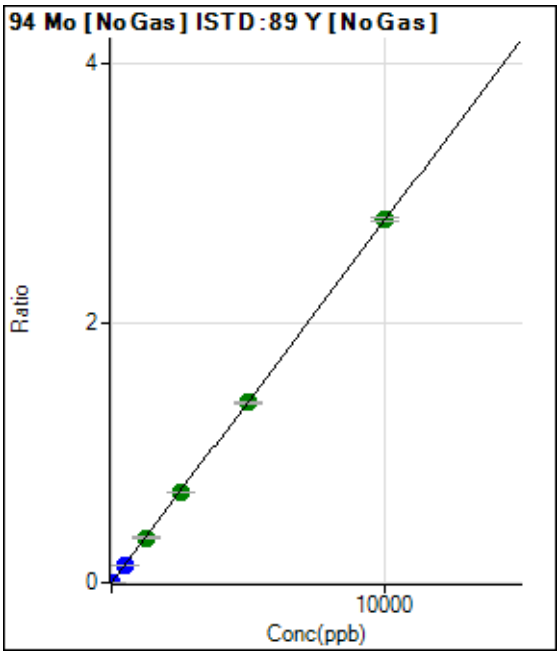
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	56.67	0.0000	P	35.8
2	☐	1.000	0.912	2132.40	0.0003	P	1.4
3	☐	50.000	49.591	114780.72	0.0146	P	1.1
4	☐	125.000	123.754	279339.98	0.0365	P	0.9
5	☐	250.000	247.220	545055.31	0.0730	P	0.5
6	☐	500.000	491.002	1050641.93	0.1449	P	1.2
7	☐	1000.000	1005.371	2089572.32	0.2967	A	1.2
8	☐			1196.73	0.0002	P	4.2

y = 2.9513E-004 * x + 7.3302E-006
R = 0.9999
DL = 0.02665
BEC = 0.02484

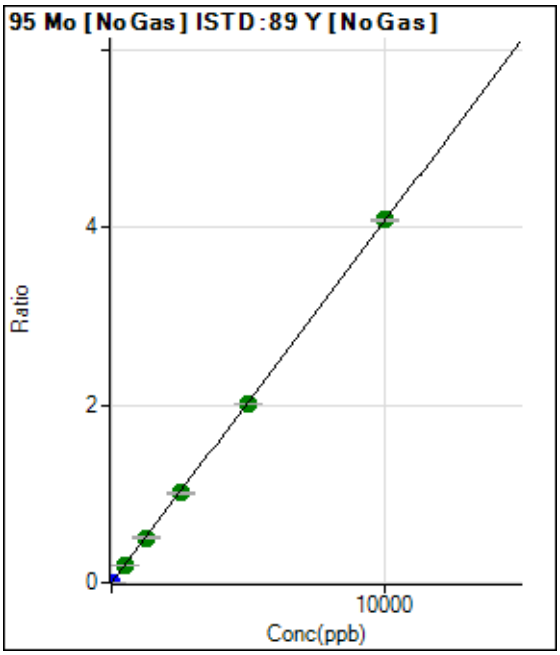
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	254.45	0.0000	P	18.8
2	☐	5.000	5.012	11025.35	0.0014	P	0.9
3	☐	500.000	500.104	1092393.86	0.1394	P	0.7
4	☐	1250.000	1242.353	2646920.25	0.3462	A	1.4
5	☐	2500.000	2487.520	5176976.90	0.6931	A	0.8
6	☐	5000.000	4967.227	10033709.71	1.3840	A	1.0
7	☐	10000.000	10020.457	19660353.32	2.7918	A	1.2
8	☐			10708.45	0.0016	P	3.9

y = 2.7861E-004 * x + 3.2918E-005
R = 1.0000
DL = 0.06658
BEC = 0.1182

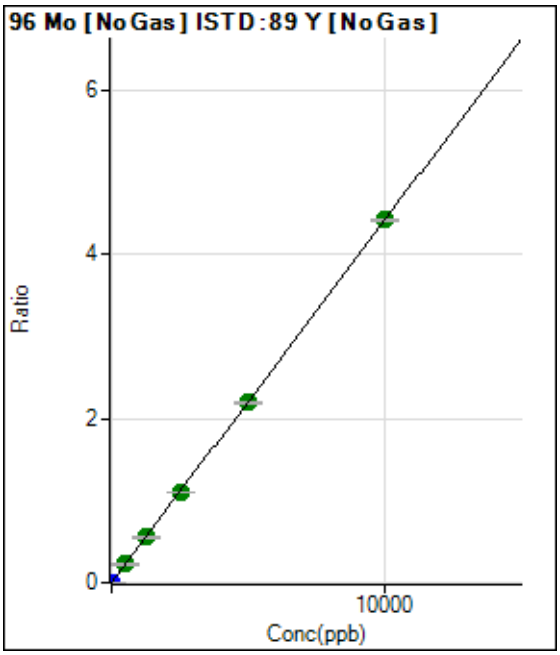
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	442.24	0.0001	P	2.7
2	☐	5.000	4.128	13410.68	0.0017	P	3.7
3	☐	500.000	499.097	1594060.41	0.2034	A	2.2
4	☐	1250.000	1248.376	3889538.17	0.5087	A	1.4
5	☐	2500.000	2482.077	7553997.94	1.0113	A	1.0
6	☐	5000.000	4934.789	14577555.48	2.0106	A	0.2
7	☐	10000.000	10037.335	28798234.57	4.0894	A	0.4
8	☐			15239.15	0.0023	P	3.2

y = 4.0742E-004 * x + 5.7209E-005
R = 1.0000
DL = 0.01142
BEC = 0.1404

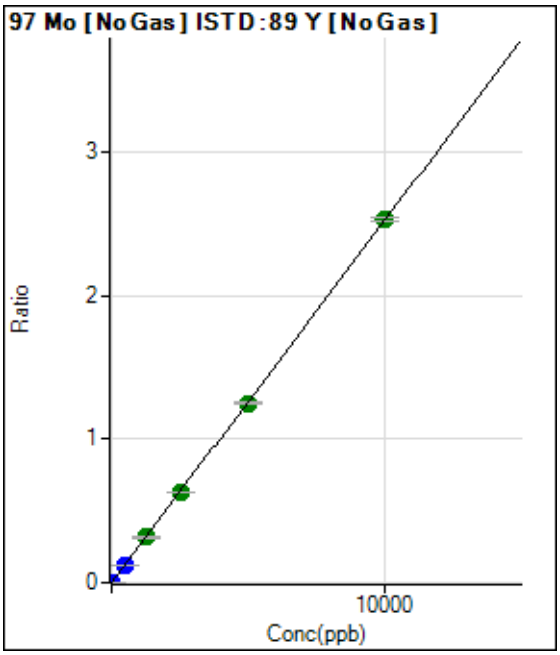
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	145.56	0.0000	P	9.2
2	☐	5.000	4.243	14577.31	0.0019	P	0.9
3	☐	500.000	505.032	1746079.12	0.2228	A	0.7
4	☐	1250.000	1251.092	4219355.53	0.5518	A	1.6
5	☐	2500.000	2482.351	8178066.75	1.0949	A	0.9
6	☐	5000.000	4974.939	15908276.85	2.1942	A	1.1
7	☐	10000.000	10016.555	31110881.76	4.4178	A	0.7
8	☐			18350.51	0.0027	P	3.9

y = 4.4105E-004 * x + 1.8829E-005
R = 1.0000
DL = 0.01176
BEC = 0.04269

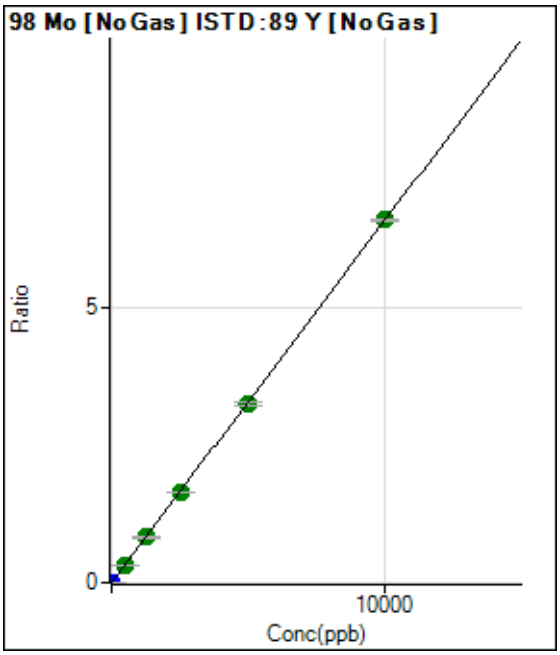
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	126.67	0.0000	P	13.8
2	☐	5.000	4.284	8450.29	0.0011	P	1.7
3	☐	500.000	500.034	987614.15	0.1260	P	0.5
4	☐	1250.000	1250.479	2409084.62	0.3151	A	1.5
5	☐	2500.000	2493.870	4693246.60	0.6283	A	1.4
6	☐	5000.000	4959.186	9058335.21	1.2494	A	1.2
7	☐	10000.000	10021.878	17781077.79	2.5249	A	0.9
8	☐			9204.08	0.0014	P	3.0

y = 2.5194E-004 * x + 1.6385E-005
R = 1.0000
DL = 0.02701
BEC = 0.06503

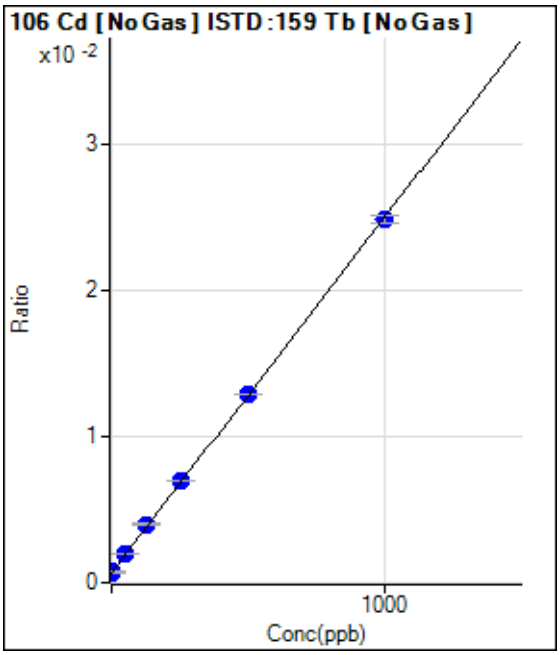
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	200.01	0.0000	P	5.8
2	☐	5.000	4.182	21415.80	0.0028	P	1.1
3	☐	500.000	499.531	2575788.42	0.3286	A	0.5
4	☐	1250.000	1252.158	6298182.55	0.8237	A	0.8
5	☐	2500.000	2485.622	12212631.21	1.6350	A	1.1
6	☐	5000.000	4949.400	23601814.65	3.2556	A	1.7
7	☐	10000.000	10028.649	46453874.31	6.5966	A	0.5
8	☐			23422.19	0.0035	P	2.7

y = 6.5777E-004 * x + 2.5873E-005
R = 1.0000
DL = 0.006831
BEC = 0.03934

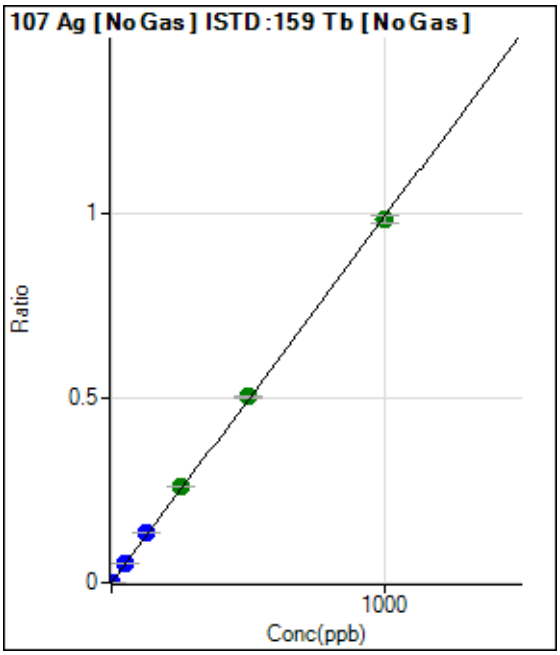
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4397.38	0.0007	P	2.0
2	☐	1.000	2.202	4706.36	0.0007	P	2.8
3	☐	50.000	53.917	12967.00	0.0020	P	2.6
4	☐	125.000	136.869	25230.82	0.0040	P	2.2
5	☐	250.000	260.363	43783.53	0.0070	P	0.8
6	☐	500.000	504.631	80125.95	0.0129	P	0.2
7	☐	1000.000	993.413	151425.73	0.0248	P	2.1
8	☐			4009.48	0.0007	P	2.4

y = 2.4302E-005 * x + 6.7832E-004
R = 0.9999
DL = 1.678
BEC = 27.91

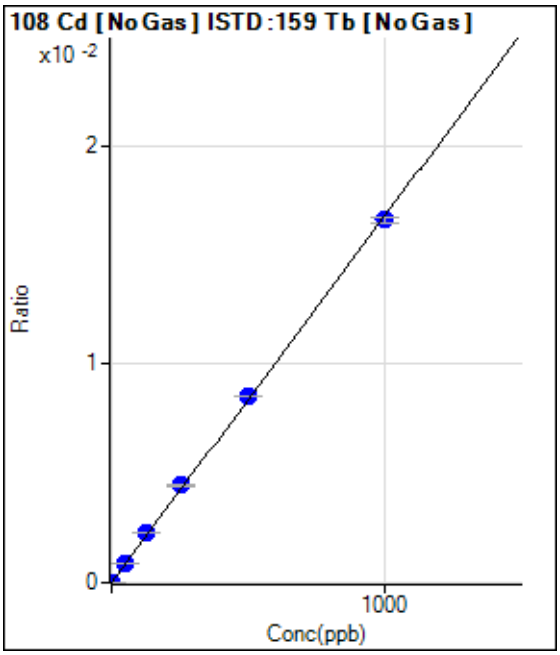
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	70.00	0.0000	P	19.5
2	☐	1.000	0.924	5969.05	0.0009	P	1.1
3	☐	50.000	53.567	346895.02	0.0532	P	1.3
4	☐	125.000	134.560	841779.79	0.1336	P	0.7
5	☐	250.000	263.072	1632414.42	0.2612	A	0.3
6	☐	500.000	507.786	3121108.95	0.5041	A	1.2
7	☐	1000.000	991.466	6005407.55	0.9843	A	2.0
8	☐			1587.88	0.0003	P	10.8

y = 9.9280E-004 * x + 1.0804E-005
R = 0.9998
DL = 0.00635
BEC = 0.01088

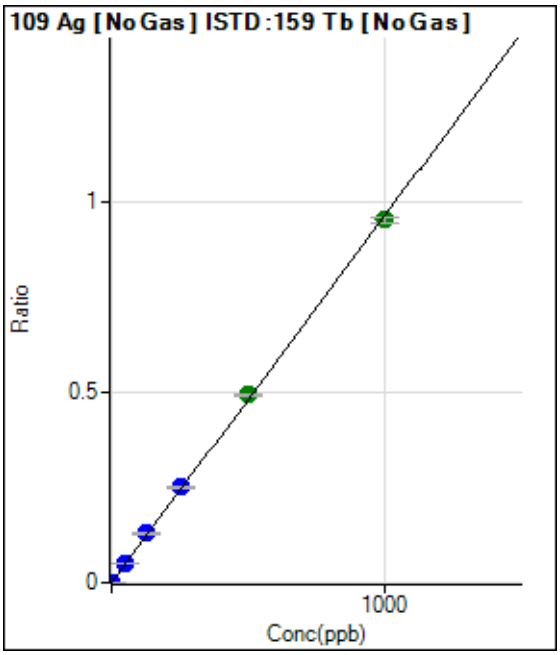
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10.00	0.0000	P	66.3
2	☐	1.000	0.981	115.56	0.0000	P	17.6
3	☐	50.000	53.585	5863.47	0.0009	P	3.5
4	☐	125.000	135.545	14317.14	0.0023	P	1.9
5	☐	250.000	265.697	27830.16	0.0045	P	0.9
6	☐	500.000	508.185	52722.10	0.0085	P	0.4
7	☐	1000.000	990.486	101255.02	0.0166	P	1.8
8	☐			122.22	0.0000	P	25.6

y = 1.6754E-005 * x + 1.5394E-006
R = 0.9998
DL = 0.1827
BEC = 0.09188

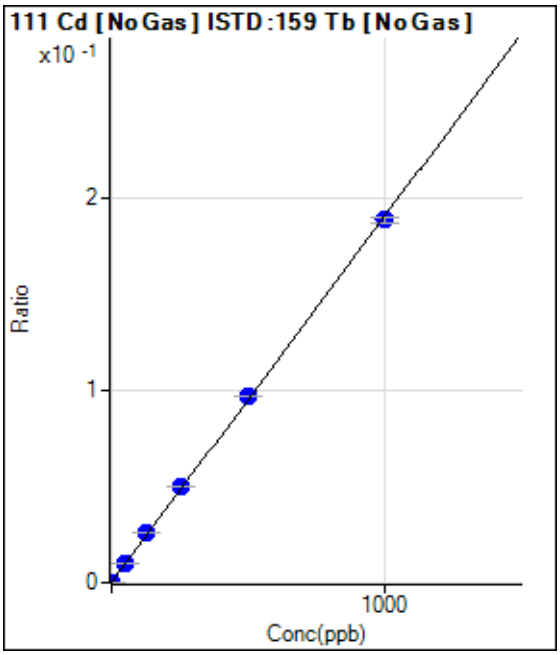
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	32.22	0.0000	P	23.7
2	☐	1.000	0.942	5860.14	0.0009	P	1.1
3	☐	50.000	53.399	335222.46	0.0514	P	1.6
4	☐	125.000	134.019	812792.52	0.1290	P	0.6
5	☐	250.000	259.747	1562543.41	0.2500	P	0.6
6	☐	500.000	512.693	3055144.33	0.4935	A	1.2
7	☐	1000.000	989.919	5813592.21	0.9528	A	1.4
8	☐			1536.77	0.0003	P	8.5

y = 9.6253E-004 * x + 4.9684E-006
R = 0.9998
DL = 0.003669
BEC = 0.005162

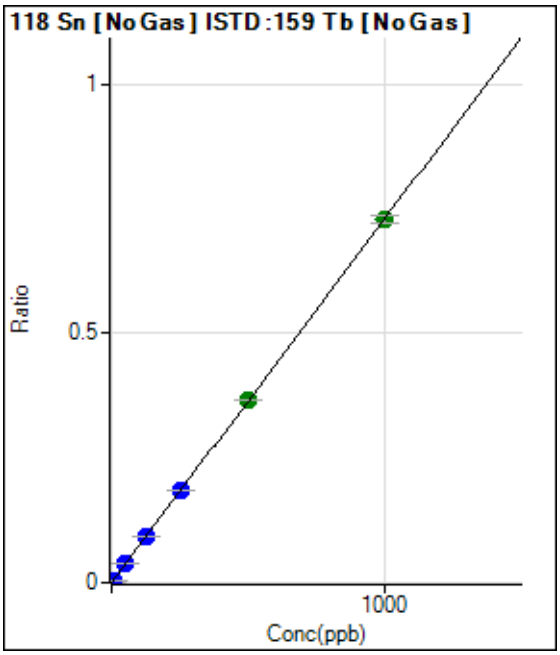
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	879.14	0.0001	P	2.1
2	☐	1.000	1.026	2129.34	0.0003	P	2.6
3	☐	50.000	54.056	68058.67	0.0104	P	1.2
4	☐	125.000	135.227	163203.62	0.0259	P	0.9
5	☐	250.000	262.985	314022.16	0.0502	P	0.7
6	☐	500.000	508.697	600944.40	0.0971	P	0.5
7	☐	1000.000	990.924	1152791.84	0.1890	P	1.9
8	☐			1079.68	0.0002	P	4.4

y = 1.9054E-004 * x + 1.3561E-004
R = 0.9998
DL = 0.04392
BEC = 0.7117

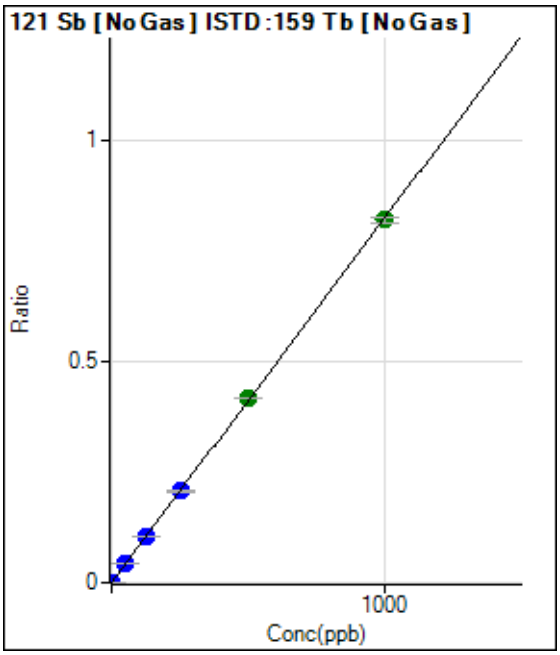
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1298.97	0.0002	P	11.6
2	☐	5.000	4.625	22976.25	0.0036	P	1.5
3	☐	50.000	51.229	244913.12	0.0376	P	1.7
4	☐	125.000	128.005	589333.76	0.0935	P	1.0
5	☐	250.000	252.306	1151004.78	0.1842	P	0.9
6	☐	500.000	501.848	2266762.42	0.3661	A	0.8
7	☐	1000.000	998.064	4441251.91	0.7280	A	2.0
8	☐			4777.51	0.0008	P	1.7

y = 7.2916E-004 * x + 2.0043E-004
R = 1.0000
DL = 0.09572
BEC = 0.2749

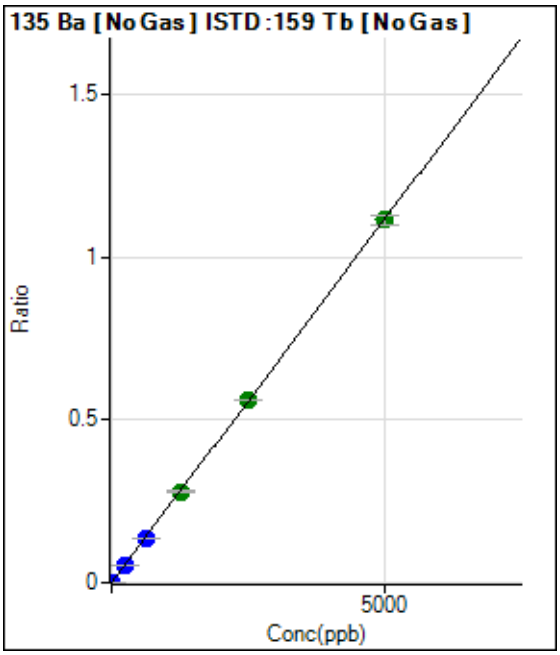
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	28.89	0.0000	P	54.0
2	☐	2.000	1.879	9992.47	0.0016	P	0.3
3	☐	50.000	50.622	272216.91	0.0417	P	0.6
4	☐	125.000	127.698	663327.94	0.1053	P	0.6
5	☐	250.000	251.065	1293548.15	0.2070	P	0.8
6	☐	500.000	507.182	2588736.45	0.4181	A	0.4
7	☐	1000.000	995.775	5008422.35	0.8209	A	1.9
8	☐			3638.28	0.0006	P	6.8

y = 8.2439E-004 * x + 4.4481E-006
R = 1.0000
DL = 0.008737
BEC = 0.005396

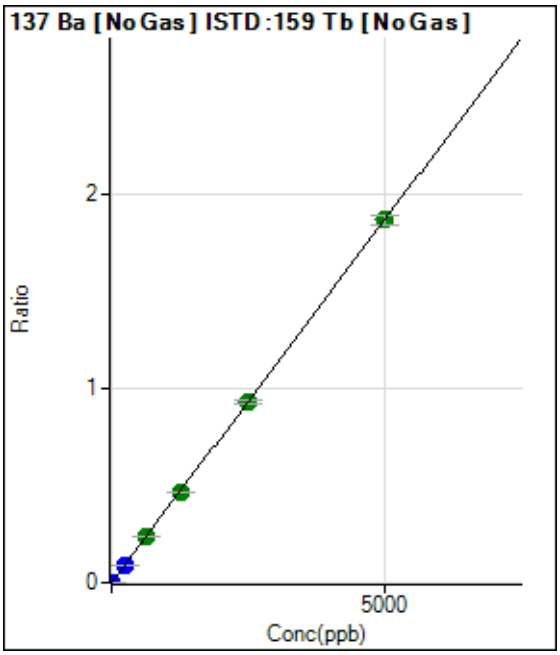
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24.45	0.0000	P	28.0
2	☐	10.000	9.007	12954.95	0.0020	P	0.9
3	☐	250.000	242.652	353340.13	0.0542	P	0.8
4	☐	625.000	606.997	853826.43	0.1355	P	0.9
5	☐	1250.000	1256.936	1753640.30	0.2806	A	1.7
6	☐	2500.000	2513.161	3473769.64	0.5611	A	0.9
7	☐	5000.000	4994.305	6802343.99	1.1150	A	2.4
8	☐			2709.18	0.0005	P	1.8

y = 2.2325E-004 * x + 3.7684E-006
R = 1.0000
DL = 0.0142
BEC = 0.01688

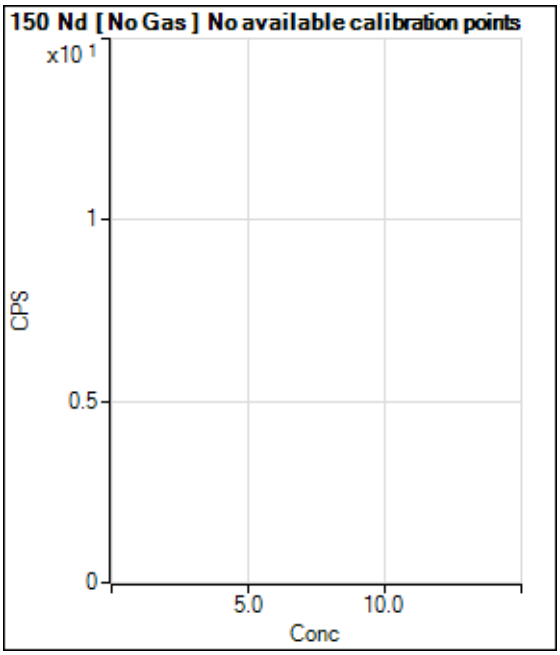
Weight: <None>
Min Conc: 0



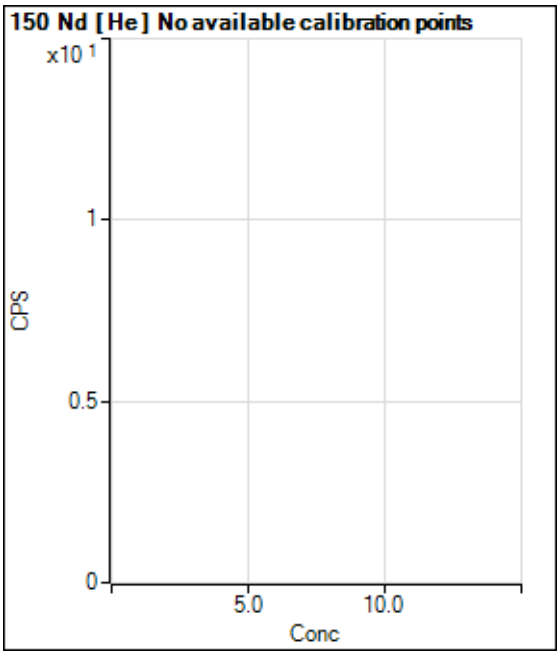
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	46.6
2	☐	10.000	9.292	22313.49	0.0035	P	1.6
3	☐	250.000	250.339	608262.69	0.0933	P	0.8
4	☐	625.000	636.453	1493881.30	0.2371	A	0.3
5	☐	1250.000	1254.008	2919557.87	0.4671	A	0.5
6	☐	2500.000	2490.540	5743625.16	0.9278	A	1.6
7	☐	5000.000	5002.281	11367893.09	1.8634	A	2.6
8	☐			4706.40	0.0008	P	6.7

y = 3.7251E-004 * x + 8.5661E-006
R = 1.0000
DL = 0.03216
BEC = 0.023

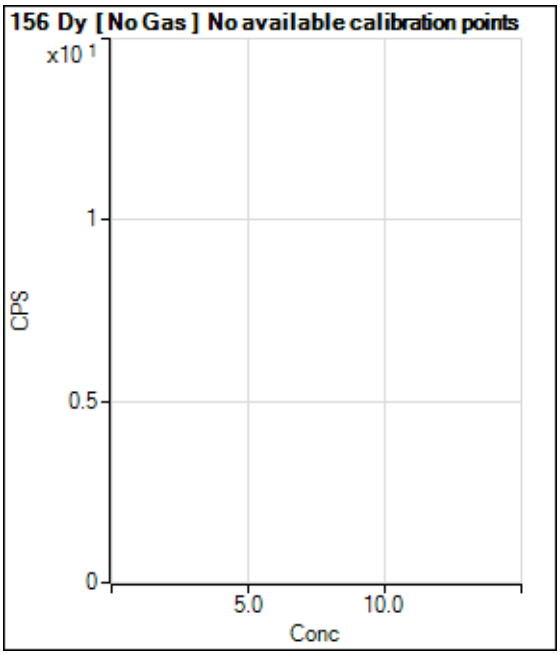
Weight: <None>
Min Conc: 0



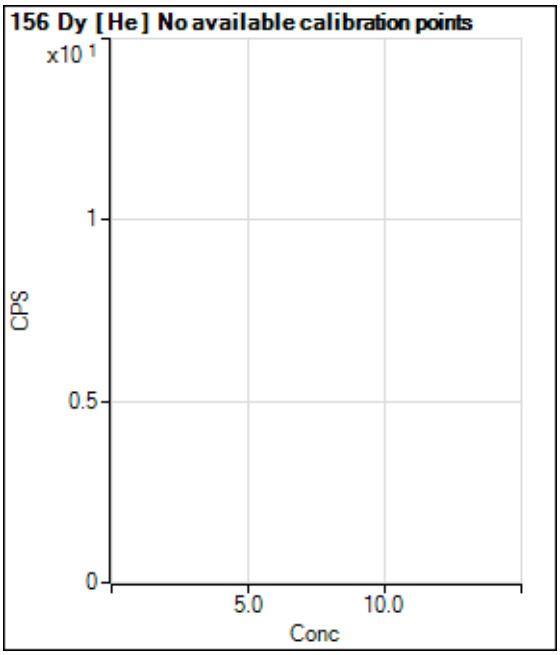
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.44		P	114.
2	☐			6.67		P	50.0
3	☐			86.67		P	20.4
4	☐			181.11		P	5.3
5	☐			363.34		P	9.7
6	☐			693.36		P	3.5
7	☐			1277.85		P	1.1
8	☐			117.78		P	7.1



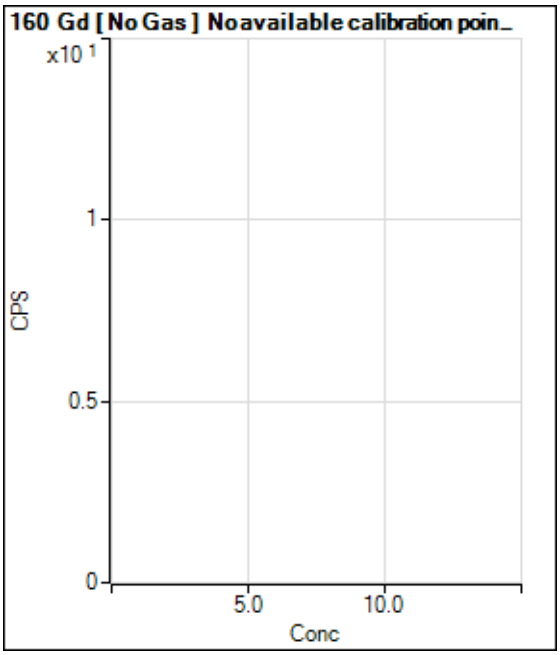
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.55		P	69.3
2	☐			2.22		P	86.6
3	☐			24.44		P	34.3
4	☐			27.78		P	36.7
5	☐			56.67		P	32.8
6	☐			74.44		P	41.6
7	☐			198.89		P	6.3
8	☐			58.89		P	19.9



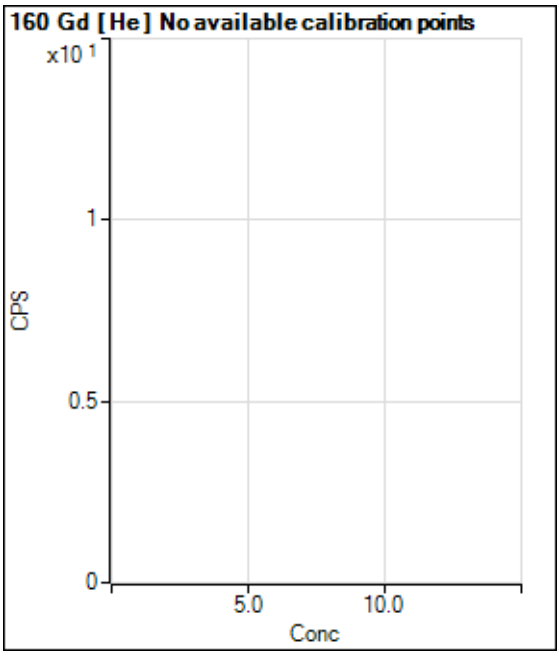
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6.67		P	50.0
2	☐			5.56		P	173.
3	☐			14.44		P	58.1
4	☐			37.78		P	27.0
5	☐			63.33		P	37.9
6	☐			101.11		P	6.9
7	☐			222.23		P	7.7
8	☐			220.00		P	4.0



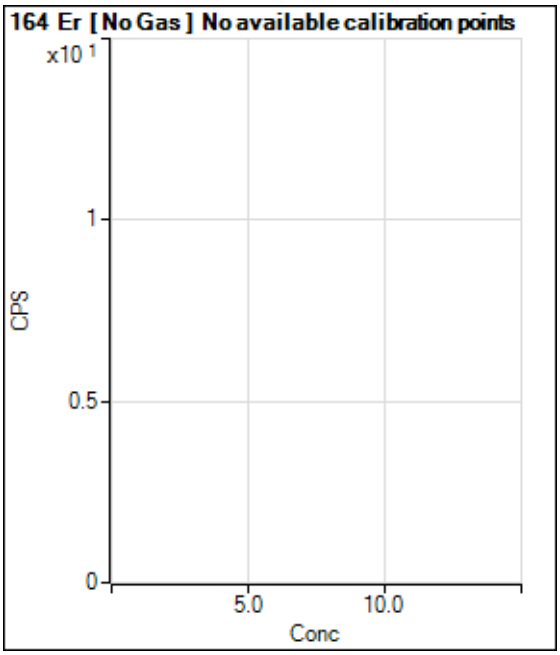
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3.33		P	173.
2	☐			2.22		P	173.
3	☐			12.22		P	41.7
4	☐			34.44		P	27.9
5	☐			55.56		P	36.2
6	☐			77.78		P	12.4
7	☐			176.67		P	15.4
8	☐			108.89		P	8.8



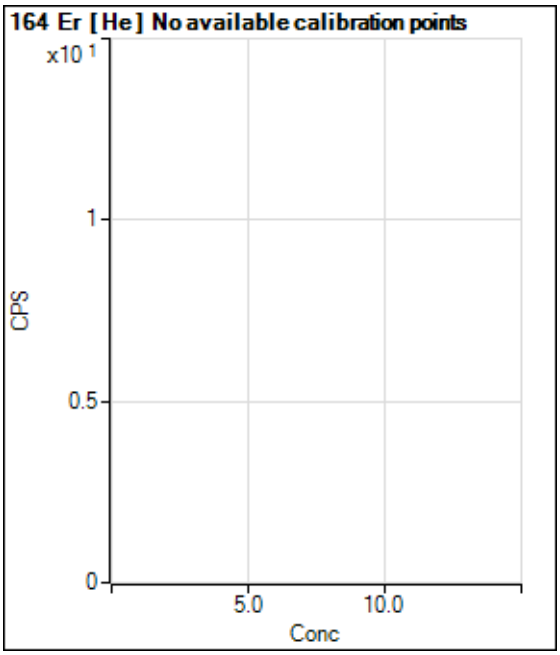
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			43.33		P	33.5
2	☐			32.22		P	31.6
3	☐			42.22		P	35.6
4	☐			37.78		P	20.4
5	☐			50.00		P	26.7
6	☐			62.22		P	3.1
7	☐			68.89		P	18.3
8	☐			163.34		P	18.7



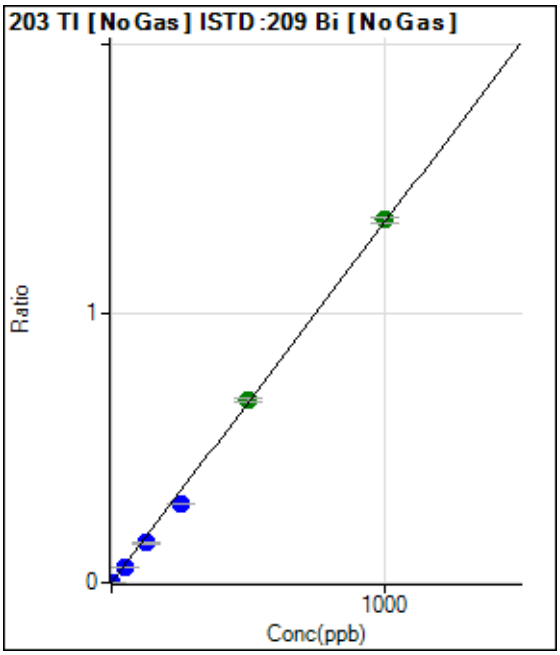
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			165.56		P	3.1
2	☐			140.00		P	8.6
3	☐			128.89		P	20.1
4	☐			146.67		P	17.2
5	☐			132.23		P	13.9
6	☐			141.11		P	25.5
7	☐			156.67		P	11.1
8	☐			182.22		P	18.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			35.55		P	10.8
2	☐			42.22		P	37.3
3	☐			38.89		P	34.6
4	☐			54.44		P	15.4
5	☐			46.67		P	7.1
6	☐			63.33		P	27.3
7	☐			65.55		P	20.6
8	☐			194.45		P	10.0



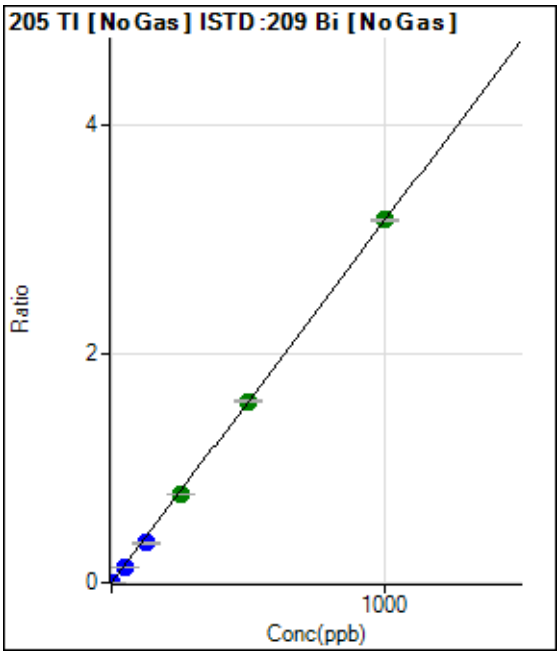
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			34.44		P	34.0
2	☐			25.55		P	27.1
3	☐			26.67		P	78.1
4	☐			35.55		P	19.5
5	☐			31.11		P	22.3
6	☐			36.67		P	24.1
7	☐			62.22		P	44.9
8	☐			107.78		P	7.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	26.1
2	☐	1.000	0.818	4055.09	0.0011	P	2.7
3	☐	50.000	44.425	220369.21	0.0594	P	1.3
4	☐	125.000	109.721	534916.83	0.1468	P	0.7
5	☐	250.000	217.878	1050139.54	0.2915	P	0.7
6	☐	500.000	506.601	2383768.42	0.6778	A	1.4
7	☐	1000.000	1006.919	4625051.98	1.3471	A	1.4
8	☐			954.49	0.0003	P	15.2

y = 0.0013 * x + 8.9537E-006
R = 0.9994
DL = 0.005233
BEC = 0.006693

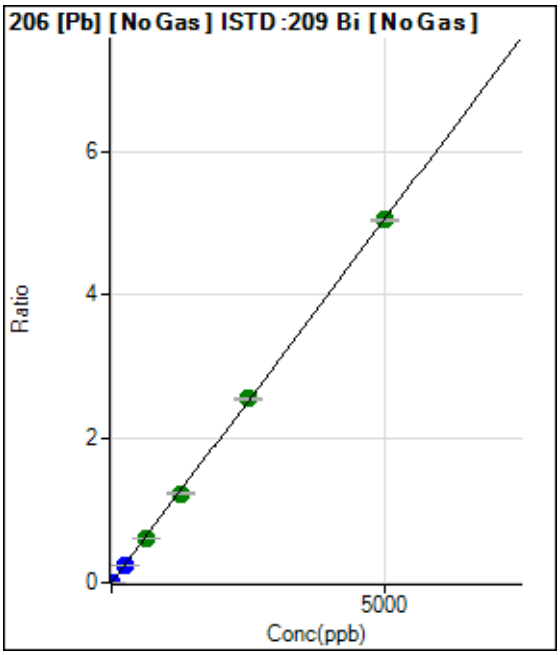
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.22	0.0000	P	22.2
2	☐	1.000	0.800	9406.69	0.0026	P	0.7
3	☐	50.000	44.305	520354.90	0.1404	P	1.4
4	☐	125.000	109.143	1259808.13	0.3457	P	0.8
5	☐	250.000	243.738	2781322.20	0.7721	A	1.3
6	☐	500.000	501.629	5588907.94	1.5889	A	0.4
7	☐	1000.000	1003.018	10908509.35	3.1771	A	0.8
8	☐			2202.43	0.0008	P	14.4

y = 0.0032 * x + 2.7507E-005
R = 0.9999
DL = 0.005776
BEC = 0.008684

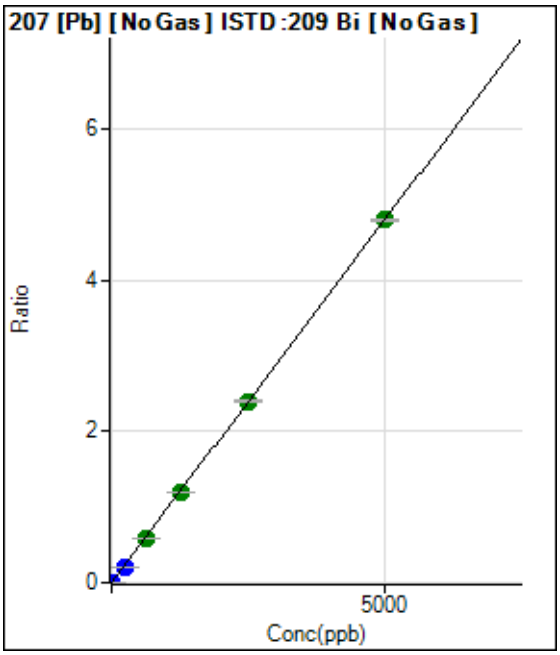
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	211.11	0.0001	P	18.1
2	☐	1.000	0.819	3247.09	0.0009	P	2.7
3	☐	250.000	228.449	855763.09	0.2308	P	1.5
4	☐	625.000	603.534	2222012.92	0.6098	A	0.8
5	☐	1250.000	1228.460	4471067.57	1.2411	A	0.7
6	☐	2500.000	2532.210	8997470.07	2.5582	A	1.4
7	☐	5000.000	4993.041	17319654.74	5.0442	A	0.7
8	☐			6448.26	0.0023	P	6.7

y = 0.0010 * x + 5.6703E-005
R = 0.9999
DL = 0.03056
BEC = 0.05613

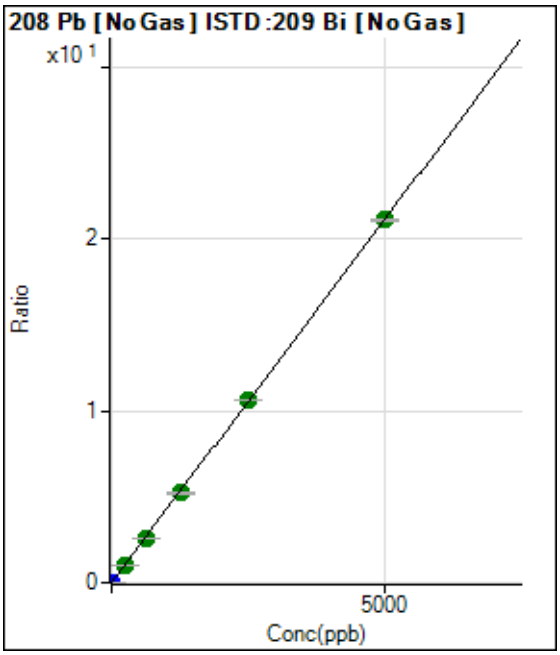
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	182.23	0.0000	P	14.7
2	☐	1.000	0.815	3045.93	0.0008	P	5.1
3	☐	250.000	223.227	792597.36	0.2138	P	1.4
4	☐	625.000	616.416	2150950.26	0.5903	A	1.0
5	☐	1250.000	1238.377	4272107.30	1.1859	A	0.8
6	☐	2500.000	2500.695	8422337.24	2.3946	A	0.9
7	☐	5000.000	5004.970	16456697.53	4.7926	A	0.7
8	☐			5852.44	0.0021	P	7.6

y = 9.5756E-004 * x + 4.9040E-005
R = 1.0000
DL = 0.02254
BEC = 0.05121

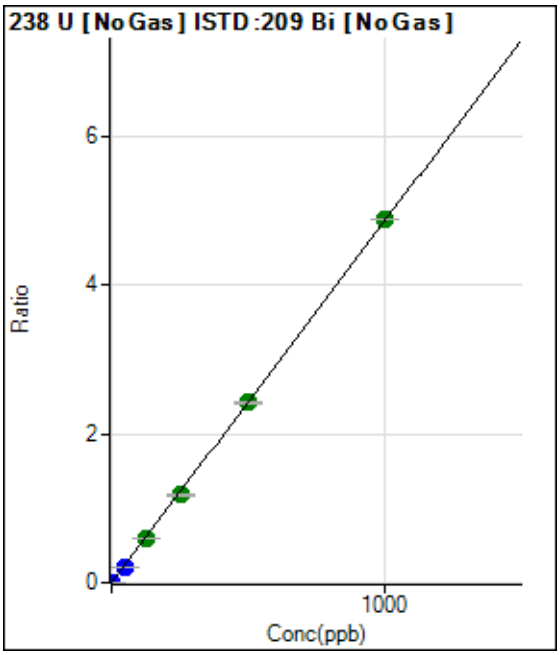
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	831.13	0.0002	P	4.2
2	☐	1.000	0.820	13552.83	0.0037	P	1.8
3	☐	250.000	237.250	3717314.61	1.0027	A	1.6
4	☐	625.000	612.884	9437605.67	2.5900	A	0.5
5	☐	1250.000	1234.794	18797384.58	5.2178	A	0.9
6	☐	2500.000	2512.650	37344403.54	10.6174	A	0.6
7	☐	5000.000	4999.629	72539561.42	21.1261	A	0.2
8	☐			26589.63	0.0094	P	7.5

y = 0.0042 * x + 2.2347E-004
R = 1.0000
DL = 0.006724
BEC = 0.05289

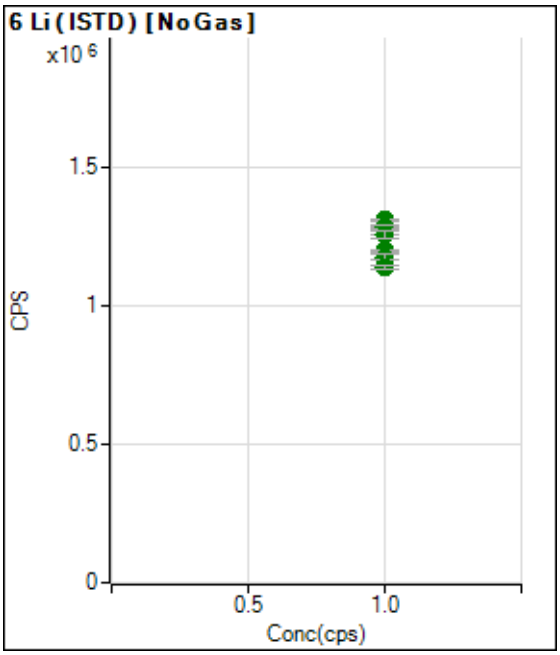
Weight: <None>
Min Conc: 0



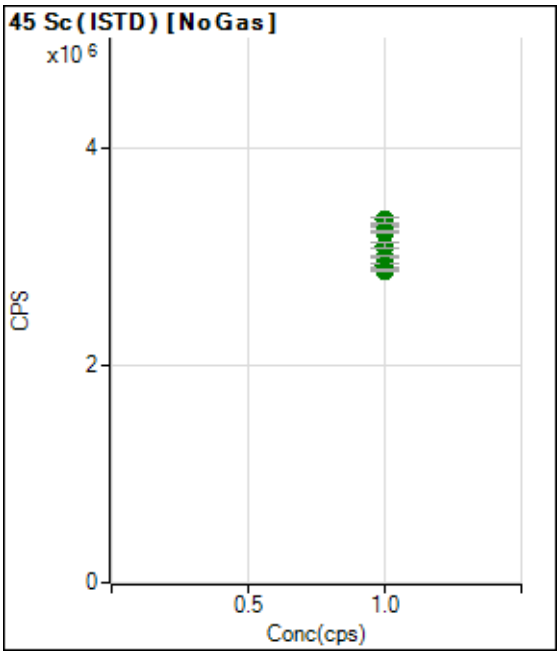
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	96.67	0.0000	P	14.5
2	☐	1.000	0.789	14193.32	0.0039	P	0.5
3	☐	50.000	43.443	782859.55	0.2112	P	1.3
4	☐	125.000	121.230	2147119.62	0.5892	A	0.9
5	☐	250.000	243.370	4261140.53	1.1829	A	2.1
6	☐	500.000	497.475	8504065.78	2.4179	A	1.3
7	☐	1000.000	1003.719	16750561.42	4.8784	A	0.1
8	☐			2181.33	0.0008	P	14.7

y = 0.0049 * x + 2.5977E-005
R = 1.0000
DL = 0.002324
BEC = 0.005345

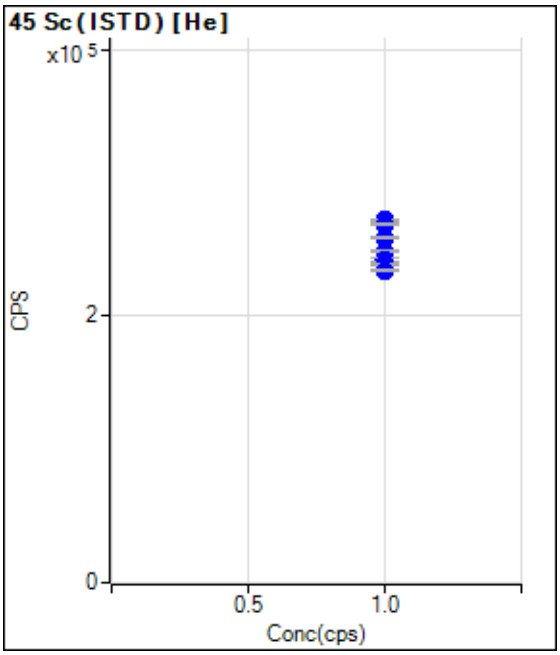
Weight: <None>
Min Conc: 0



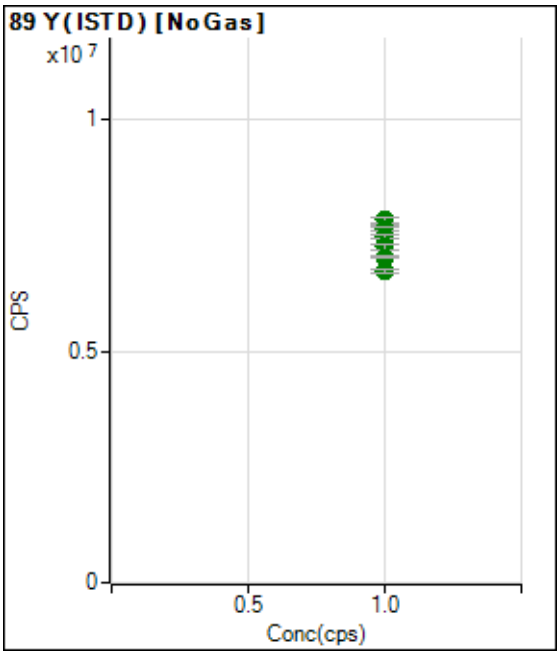
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1271169.44		A	1.6
2	☐	1.000		1277712.33		A	1.0
3	☐	1.000		1311492.05		A	0.5
4	☐	1.000		1285681.19		A	0.7
5	☐	1.000		1256746.12		A	2.4
6	☐	1.000		1200350.35		A	0.3
7	☐	1.000		1178252.00		A	1.3
8	☐	1.000		1140658.74		A	1.6



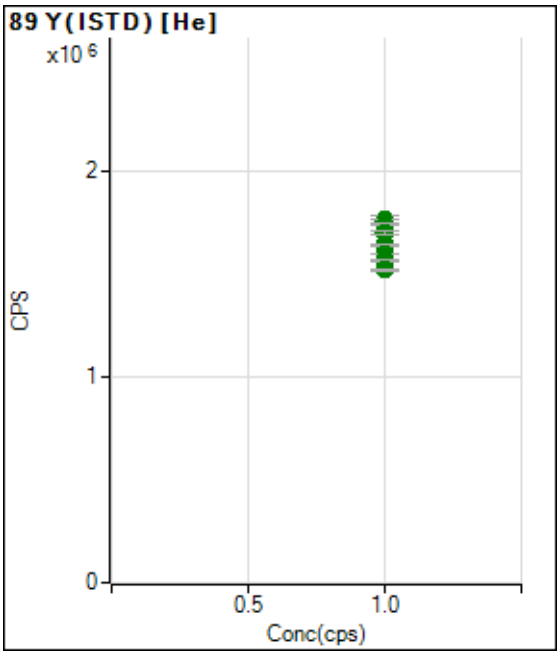
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3295191.16		A	0.9
2	☐	1.000		3311779.05		A	0.5
3	☐	1.000		3342437.03		A	1.5
4	☐	1.000		3225382.80		A	0.6
5	☐	1.000		3105535.09		A	1.7
6	☐	1.000		3002522.77		A	0.4
7	☐	1.000		2918214.61		A	1.3
8	☐	1.000		2872940.06		A	0.6



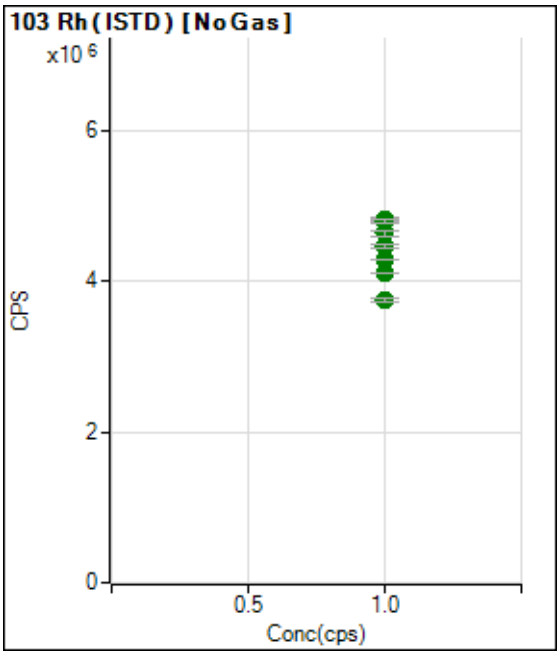
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		270020.30		P	0.2
2	☐	1.000		272197.93		P	0.8
3	☐	1.000		268604.80		P	0.4
4	☐	1.000		258853.79		P	0.4
5	☐	1.000		248352.51		P	0.5
6	☐	1.000		241854.26		P	1.1
7	☐	1.000		239206.92		P	0.4
8	☐	1.000		234067.43		P	0.6



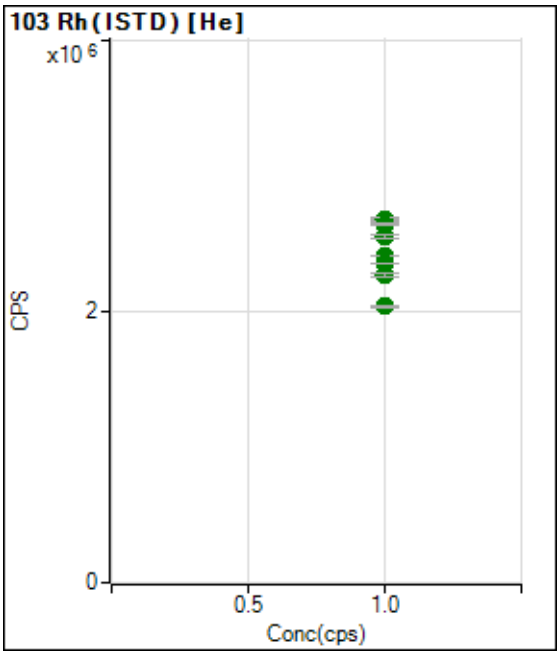
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7730229.05		A	0.1
2	☐	1.000		7713062.87		A	0.6
3	☐	1.000		7838827.38		A	1.5
4	☐	1.000		7646914.89		A	0.8
5	☐	1.000		7469788.15		A	0.9
6	☐	1.000		7250575.17		A	1.2
7	☐	1.000		7042154.20		A	0.1
8	☐	1.000		6730764.27		A	0.8



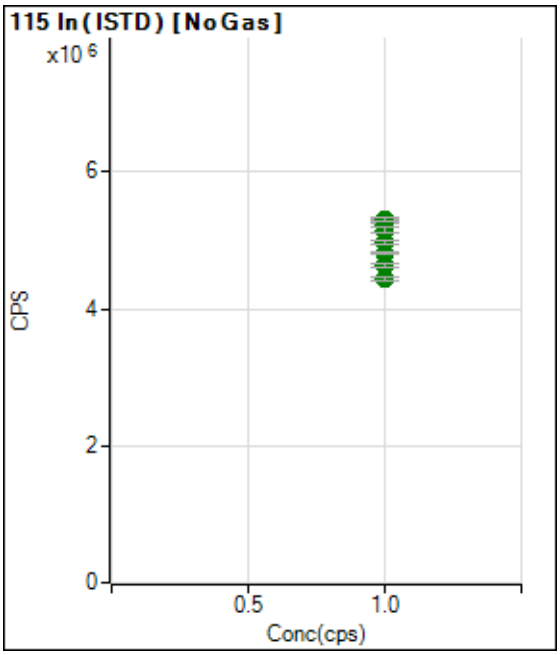
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1761837.80		A	1.9
2	☐	1.000		1757534.25		A	1.1
3	☐	1.000		1737911.40		A	0.4
4	☐	1.000		1697202.70		A	1.1
5	☐	1.000		1640704.89		A	0.7
6	☐	1.000		1594329.30		A	0.2
7	☐	1.000		1566369.07		A	0.6
8	☐	1.000		1518882.02		A	0.4



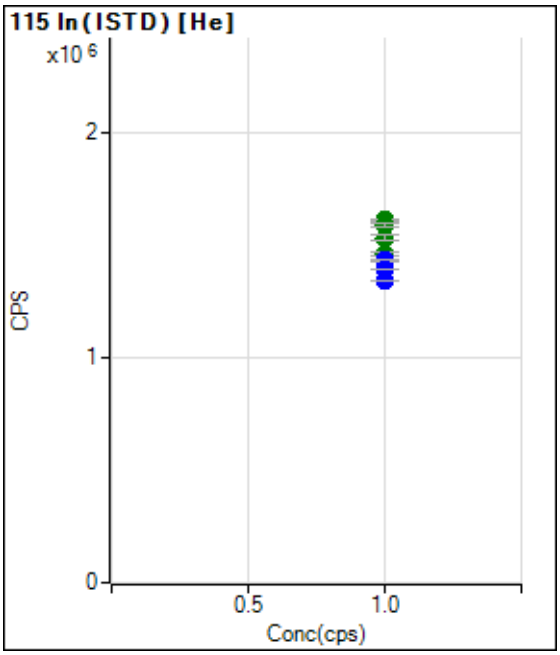
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4811874.06		A	1.2
2	☐	1.000		4782766.91		A	1.0
3	☐	1.000		4796732.71		A	0.9
4	☐	1.000		4636388.99		A	1.4
5	☐	1.000		4465892.50		A	1.3
6	☐	1.000		4283886.53		A	0.4
7	☐	1.000		4097950.46		A	0.2
8	☐	1.000		3739634.81		A	1.3



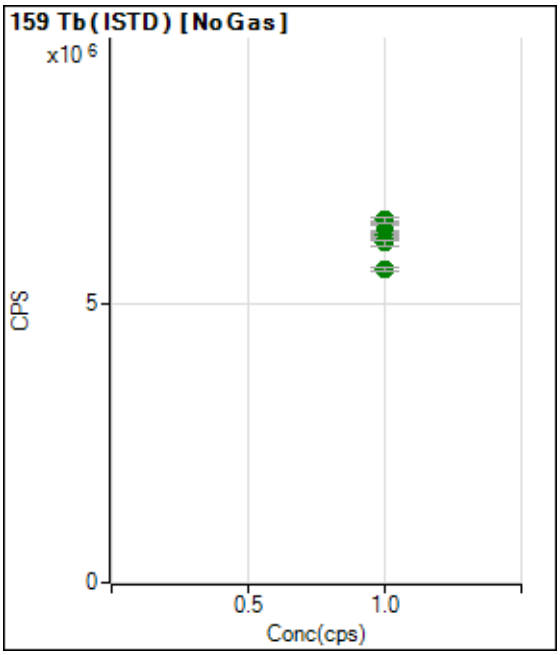
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2660278.14		A	1.3
2	☐	1.000		2672571.37		A	1.0
3	☐	1.000		2638440.48		A	0.8
4	☐	1.000		2551382.20		A	1.0
5	☐	1.000		2410074.74		A	0.4
6	☐	1.000		2351813.63		A	0.6
7	☐	1.000		2265685.96		A	0.8
8	☐	1.000		2035783.90		A	1.0



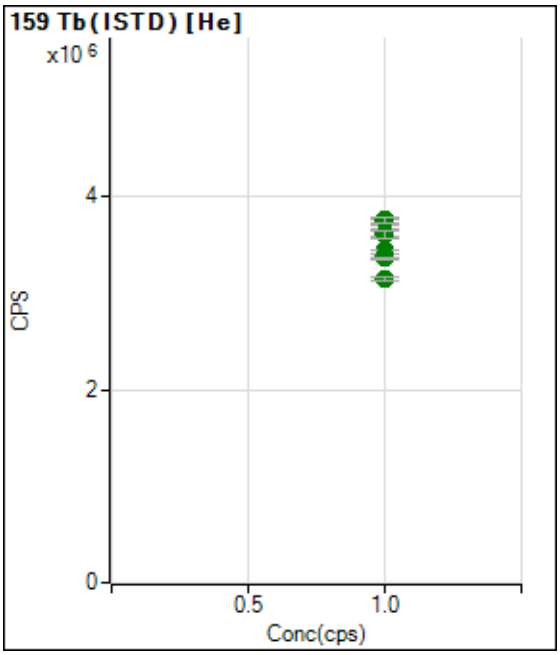
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5221292.05		A	0.9
2	☐	1.000		5281956.46		A	0.7
3	☐	1.000		5297654.30		A	1.1
4	☐	1.000		5144062.12		A	1.5
5	☐	1.000		4971452.41		A	0.7
6	☐	1.000		4811643.84		A	0.4
7	☐	1.000		4636868.95		A	0.8
8	☐	1.000		4434122.89		A	1.3



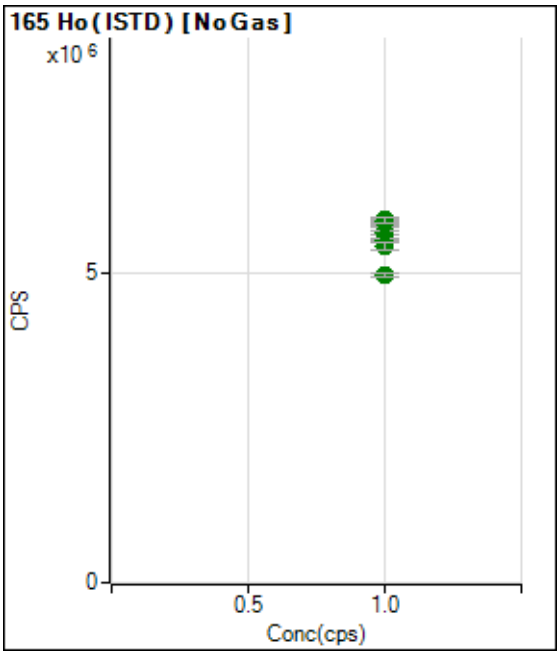
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1598976.36		A	0.4
2	☐	1.000		1613637.35		A	0.5
3	☐	1.000		1589437.31		A	1.3
4	☐	1.000		1534235.12		A	1.9
5	☐	1.000		1462801.15		A	0.8
6	☐	1.000		1434558.25		P	0.5
7	☐	1.000		1394438.97		P	0.4
8	☐	1.000		1343442.07		P	0.3



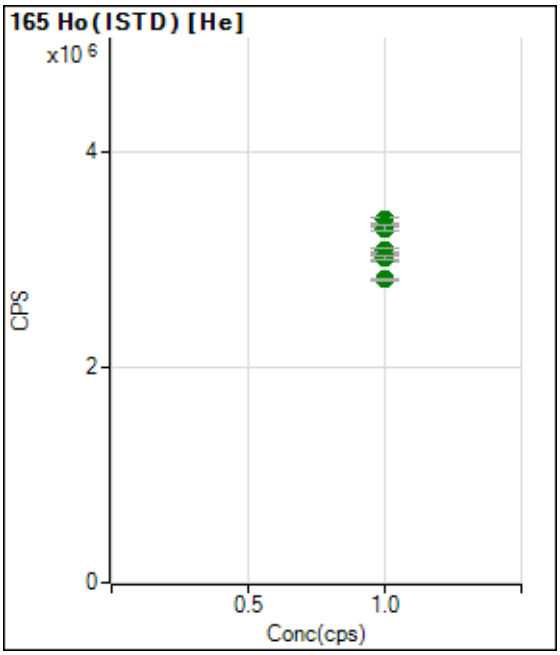
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6483065.88		A	0.5
2	☐	1.000		6430652.96		A	0.2
3	☐	1.000		6522635.25		A	1.8
4	☐	1.000		6300872.58		A	0.8
5	☐	1.000		6249930.60		A	1.0
6	☐	1.000		6191233.69		A	0.6
7	☐	1.000		6102193.10		A	1.5
8	☐	1.000		5637061.86		A	1.1



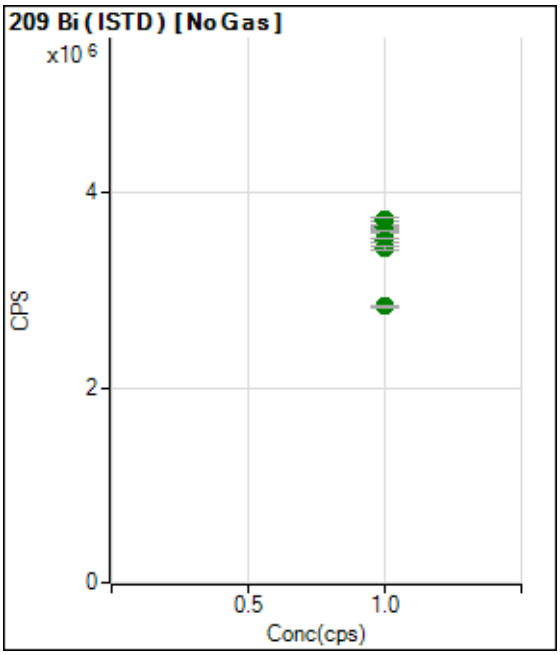
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3736053.42		A	1.3
2	☐	1.000		3755644.04		A	1.8
3	☐	1.000		3630945.99		A	2.1
4	☐	1.000		3598198.87		A	1.9
5	☐	1.000		3442343.56		A	0.4
6	☐	1.000		3388453.58		A	1.2
7	☐	1.000		3355005.47		A	0.6
8	☐	1.000		3139013.67		A	1.1



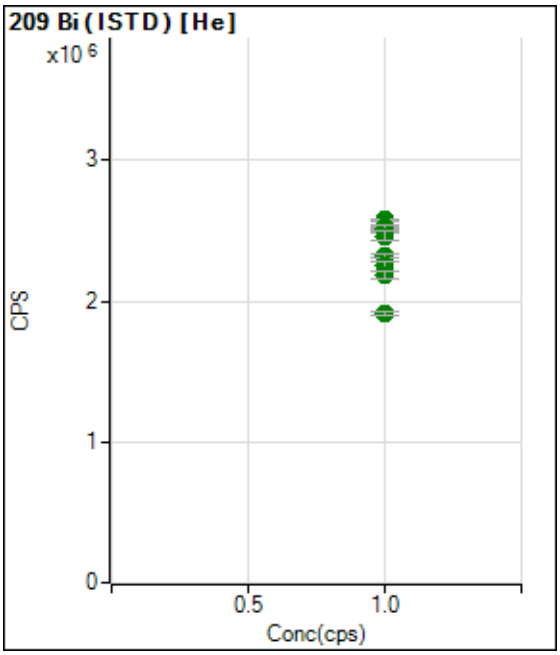
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5854107.42		A	0.4
2	☐	1.000		5745251.44		A	0.4
3	☐	1.000		5842212.14		A	1.4
4	☐	1.000		5647464.46		A	1.6
5	☐	1.000		5540235.13		A	1.0
6	☐	1.000		5512638.15		A	1.0
7	☐	1.000		5435070.75		A	2.1
8	☐	1.000		4969812.98		A	1.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3367142.14		A	1.5
2	☐	1.000		3327649.98		A	0.8
3	☐	1.000		3286302.26		A	1.0
4	☐	1.000		3288672.45		A	1.4
5	☐	1.000		3087920.01		A	1.3
6	☐	1.000		3018695.93		A	2.7
7	☐	1.000		3014724.42		A	0.8
8	☐	1.000		2816278.60		A	0.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3719243.10		A	1.0
2	☐	1.000		3674296.13		A	1.6
3	☐	1.000		3707852.06		A	2.1
4	☐	1.000		3643993.83		A	1.0
5	☐	1.000		3602633.46		A	0.6
6	☐	1.000		3517436.02		A	1.2
7	☐	1.000		3433591.44		A	1.1
8	☐	1.000		2832235.69		A	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2578252.96		A	0.7
2	☐	1.000		2524245.81		A	0.6
3	☐	1.000		2511541.68		A	2.1
4	☐	1.000		2465153.65		A	3.1
5	☐	1.000		2324844.15		A	0.9
6	☐	1.000		2248457.59		A	2.7
7	☐	1.000		2186515.19		A	2.2
8	☐	1.000		1912530.08		A	1.2

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7053124-PM.b
Acq. Date-Time	2024-05-31 10:40:36
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		6020	60197.56			0.287	5.000
24		54285	542852.69			0.626	5.000
25		6960	69602.55			0.771	5.000
26		7782	77823.69			0.532	5.000
59		51083	510825.31			0.188	5.000
113		6746	67460.78			0.482	5.000
115		84670	846696.85			1.076	5.000
206		19950	199499.48			0.463	5.000
207		18051	180513.67			0.491	5.000
208		43633	436328.16			0.276	5.000
220		0	2.60			62.906	

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

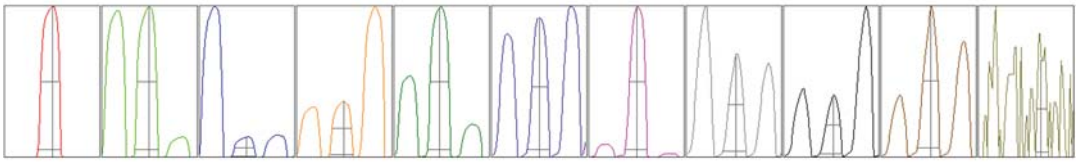
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	6047	6004	6024	6017	6007
24	53828	54081	54336	54489	54693
25	6893	6920	6980	7027	6981
26	7734	7740	7806	7815	7816
59	51094	51062	51072	50958	51226
113	6722	6775	6771	6702	6760
115	85395	83668	85167	83688	85431
206	20004	19986	19925	19801	20034
207	18156	18102	17921	18058	18020
208	43712	43662	43454	43578	43759

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	10522.61	9.05	8.90 - 9.10	
24	91947.04	24.00	23.90 - 24.10	
25	11815.89	25.00	24.90 - 25.10	
26	13303.51	26.00	25.90 - 26.10	
59	89465.63	58.95	58.90 - 59.10	
113	13589.78	113.05	112.90 - 113.10	
115	171978.81	115.05	114.90 - 115.10	
206	43949.91	206.10	205.90 - 206.10	
207	40043.45	207.10	206.90 - 207.10	
208	96788.90	208.10	207.90 - 208.10	
220	0.35	220.50	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.59	0.726	0.900	
24	0.62	0.740	0.900	
25	0.61	0.747	0.900	
26	0.61	0.744	0.900	
59	0.59	0.735	0.900	
113	0.50	0.692	0.900	
115	0.50	0.677	0.900	
206	0.47	0.714	0.900	
207	0.46	0.684	0.900	
208	0.47	0.684	0.900	
220	0.33	0.393		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.82 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	15.2 V
Extract 2	-125.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-70 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	135	Axis Gain	0.9976	QP Bias	-3.0 V
Mass Offset	131	Axis Offset	0.14		

Hardware Settings

Torch

Torch H	-0.3 mm	Torch V	0.4 mm		

EM

Discriminator	4.7 mV	Analog HV	2309 V	Pulse HV	1352 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		15612	156123.83			1.131	
89		19989	199888.92			1.027	
205		19415	194147.50			1.104	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	15632	15361	15852	15567	15651
89	19976	19733	20306	19940	19991
205	19730	19177	19520	19334	19313

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.82 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	8.8 V	Deflect	2.6 V

US EPA Tune Check Report

Extract 2	-120.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-70 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	135	Axis Gain	0.9976	QP Bias	-13.0 V
Mass Offset	131	Axis Offset	0.14		

Hardware Settings

Torch

Torch H	-0.3 mm	Torch V	0.4 mm		

EM

Discriminator	4.7 mV	Analog HV	2309 V	Pulse HV	1352 V