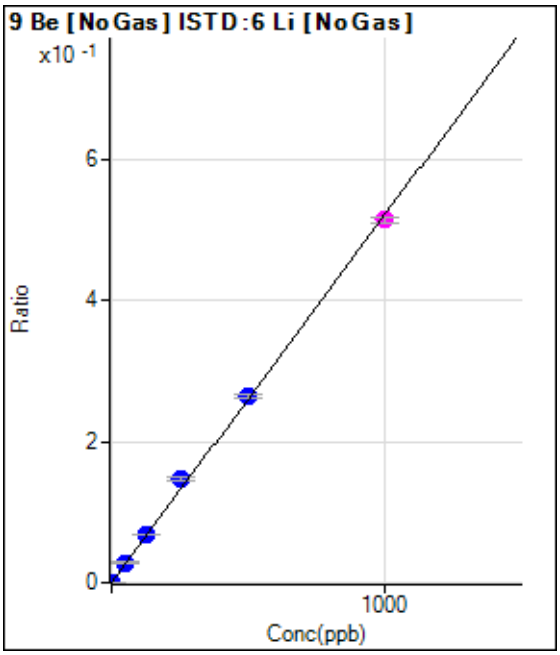
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7010824 MS.b\
Analysis File: P7010824 MS.batch.bin
DA Date-Time: 2024-01-08 13:06:18
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-01-08 11:02:29
2	005CALS.d	S02	2024-01-08 11:05:47
3	006CALS.d	S03	2024-01-08 11:09:06
4	007CALS.d	S04	2024-01-08 11:12:13
5	008CALS.d	S05	2024-01-08 11:15:15
6	009CALS.d	S06	2024-01-08 11:18:06
7	010CALS.d	S07	2024-01-08 11:20:57
8	012CALS.d	S08	2024-01-08 11:26:58



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	31.0
2	☐	1.000	1.055	1253.40	0.0006	P	7.2
3	☐	50.000	54.658	61586.75	0.0285	P	5.5
4	☐	125.000	132.540	153319.27	0.0691	P	0.6
5	☐	250.000	280.524	303901.15	0.1461	P	3.5
6	☐	500.000	507.481	557778.41	0.2644	P	1.2
7	☐	1000.000	987.453	1056525.85	0.5144	M	1.4
8	☐			171.12	0.0001	P	8.6

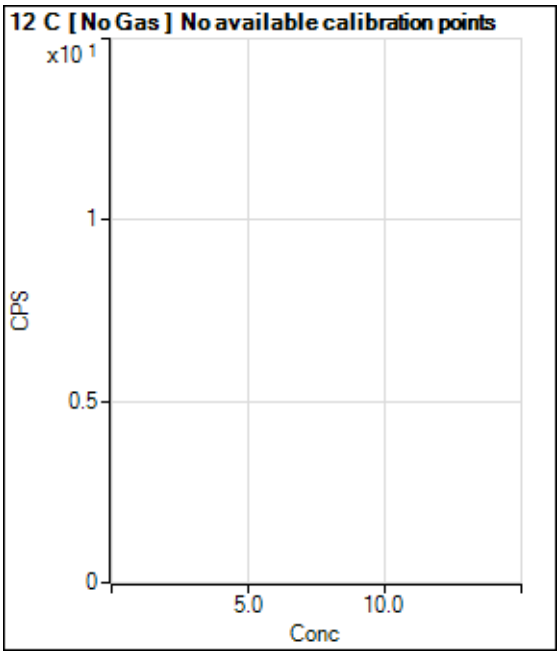
y = 5.2090E-004 * x + 1.2520E-005

R = 0.9994

DL = 0.02235

Weight: <None>

Min Conc: 0



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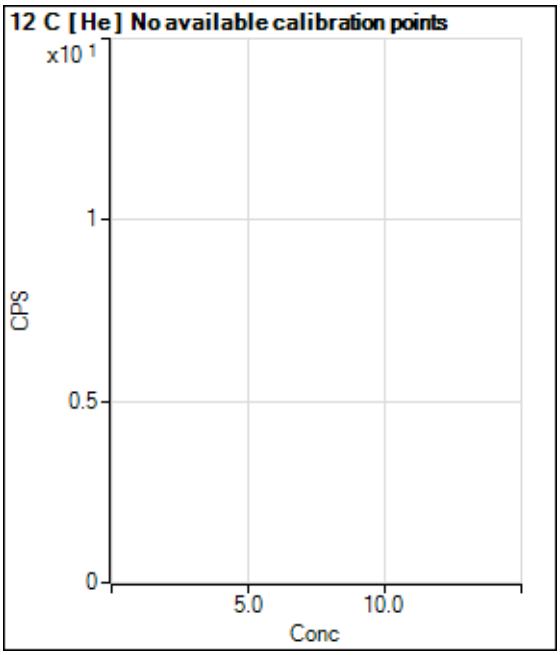
8	☐						



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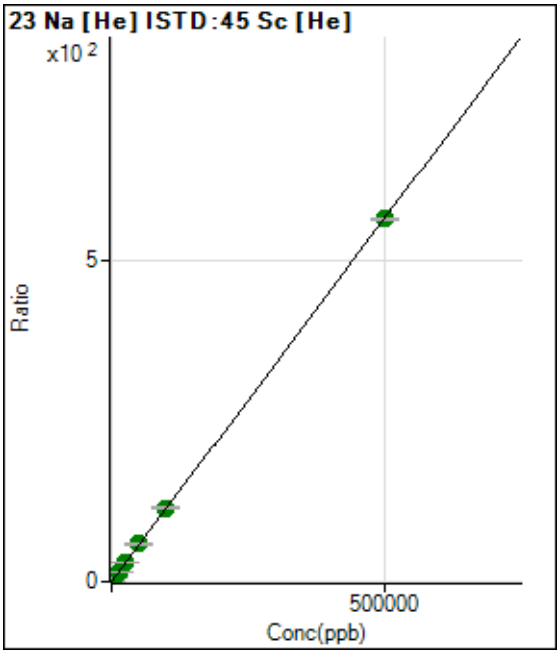
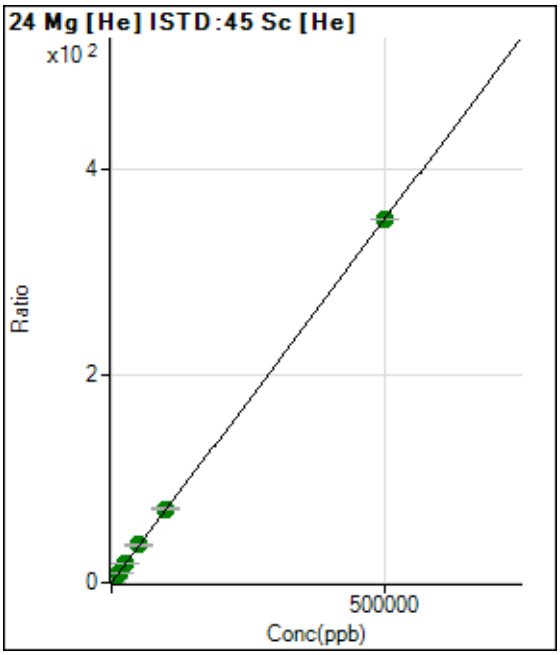
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8830.39	0.0259	P	1.4
2	☐	500.000	517.799	206942.23	0.6116	P	0.6
3	☐	5000.000	5123.003	1960954.47	5.8200	A	1.5
4	☐	12500.000	12906.017	4821484.72	14.6225	A	1.1
5	☐	25000.000	26995.558	9706750.48	30.5576	A	1.3
6	☐	50000.000	52092.554	18420017.64	58.9419	A	3.7
7	☐	100000.00	101467.70	36393285.85	114.7846	A	2.3
8	☐	500000.00	499386.02	160473568.7	564.8251	A	0.3

y = 0.0011 * x + 0.0259
R = 1.0000
DL = 0.9316

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	277.78	0.0008	P	23.1
2	☐	500.000	520.820	124076.17	0.3667	P	0.8
3	☐	5000.000	5215.078	1234541.32	3.6642	A	0.6
4	☐	12500.000	13053.790	3023822.14	9.1705	A	1.1
5	☐	25000.000	27166.643	6062123.31	19.0841	A	1.1
6	☐	50000.000	52383.902	11501626.49	36.7980	A	3.1
7	☐	100000.00	101035.85	22500881.61	70.9737	A	2.9
8	☐	500000.00	499430.09	99675297.40	350.8265	A	0.2

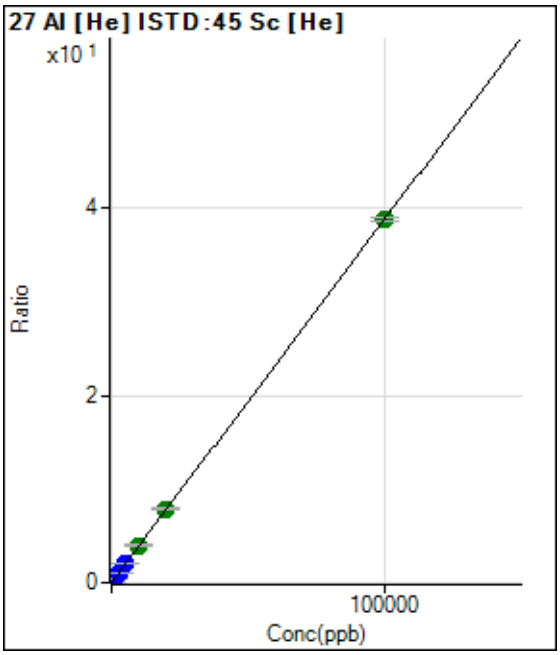
y = 7.0245E-004 * x + 8.1540E-004

R = 1.0000

DL = 0.8043

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	150.00	0.0004	P	16.1
2	☐	20.000	19.729	2735.82	0.0081	P	5.4
3	☐	1000.000	1061.014	138679.47	0.4116	P	0.6
4	☐	2500.000	2730.496	349036.59	1.0585	P	0.9
5	☐	5000.000	5157.856	635071.15	1.9992	P	0.4
6	☐	10000.000	10290.544	1246280.95	3.9882	A	3.9
7	☐	20000.000	20214.211	2483428.40	7.8338	A	3.5
8	☐	100000.00	99913.838	11000179.83	38.7186	A	1.0

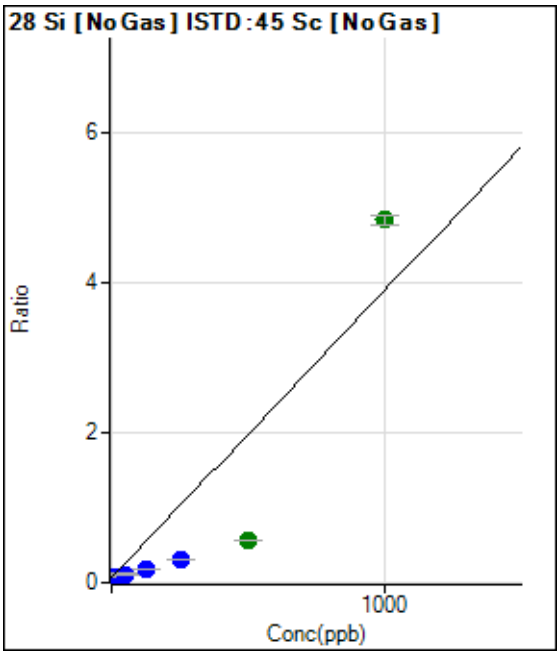
y = 3.8752E-004 * x + 4.4054E-004

R = 1.0000

DL = 0.5487

Weight: <None>

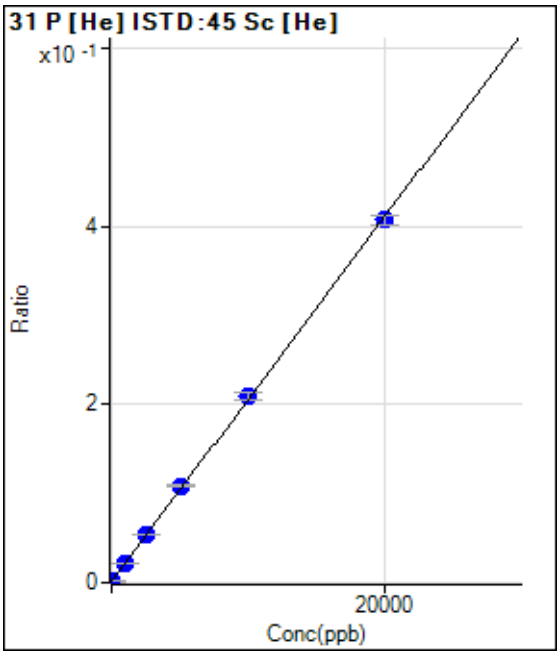
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	247547.30	0.0655	P	1.2
2	☐	10.000	1.069	263584.86	0.0696	P	1.1
3	☐	50.000	12.678	418789.07	0.1140	P	7.0
4	☐	125.000	29.407	665470.60	0.1780	P	2.3
5	☐	250.000	64.307	1077487.93	0.3116	P	3.0
6	☐	500.000	130.514	2004030.65	0.5649	A	1.8
7	☐	1000.000	1245.071	17333724.05	4.8292	A	2.9
8	☐			553403.78	0.1685	P	14.8

y = 0.0038 * x + 0.0655
R = 0.9202
DL = 0.6254

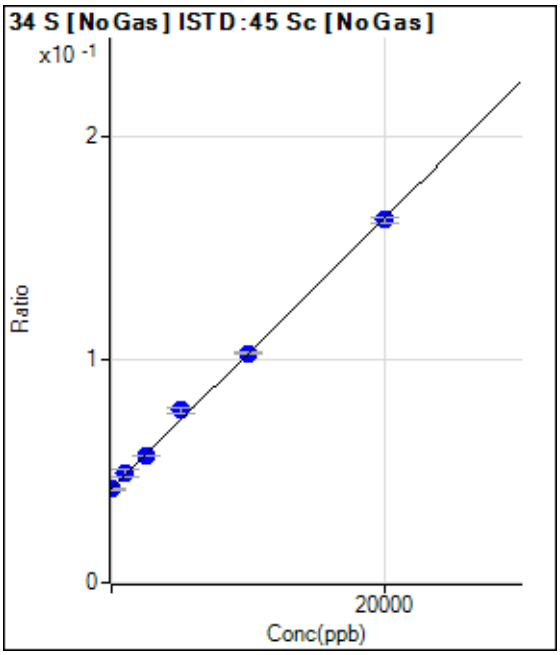
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-15.847	295.56	0.0009	P	11.3
2	☐	0.000	15.847	513.35	0.0015	P	5.4
3	☐	1000.000	1003.771	7322.92	0.0217	P	3.5
4	☐	2500.000	2541.677	17546.85	0.0532	P	1.1
5	☐	5000.000	5250.435	34514.43	0.1087	P	1.1
6	☐	10000.000	10181.067	65498.20	0.2096	P	3.3
7	☐	20000.000	19841.459	129121.98	0.4073	P	2.6
8	☐			364.45	0.0013	P	7.8

y = 2.0467E-005 * x + 0.0012
R = 0.9998
DL = 13.12

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-10.178	158432.53	0.0419	P	0.2
2	☐	0.000	10.178	159243.03	0.0421	P	1.4
3	☐	1000.000	1203.823	181287.84	0.0493	P	5.9
4	☐	2500.000	2439.135	212612.37	0.0569	P	1.0
5	☐	5000.000	5786.561	267305.99	0.0773	P	3.2
6	☐	10000.000	9987.886	365166.84	0.1029	P	0.9
7	☐	20000.000	19806.834	584575.40	0.1628	P	1.7
8	☐			123311.26	0.0375	P	1.3

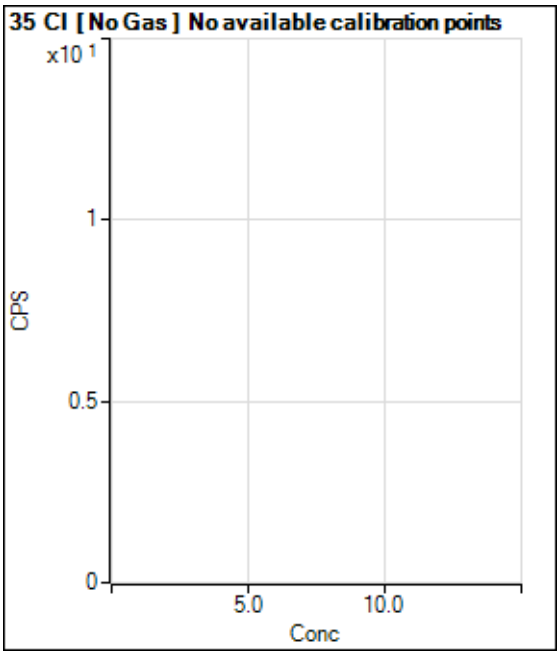
y = 6.1017E-006 * x + 0.0420

R = 0.9991

DL = 158.2

Weight: <None>

Min Conc: 0



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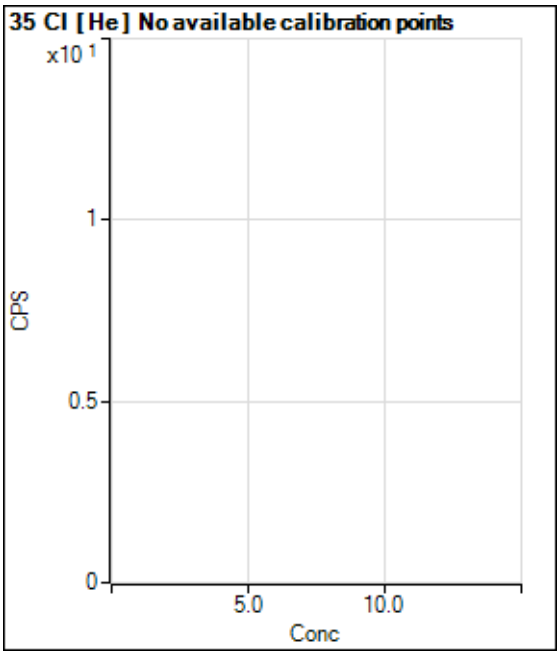
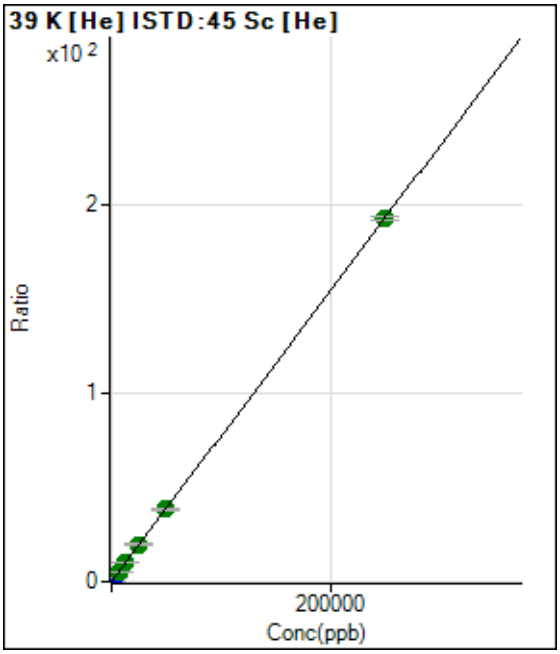
6	☐						
7	☐						
8	☐						



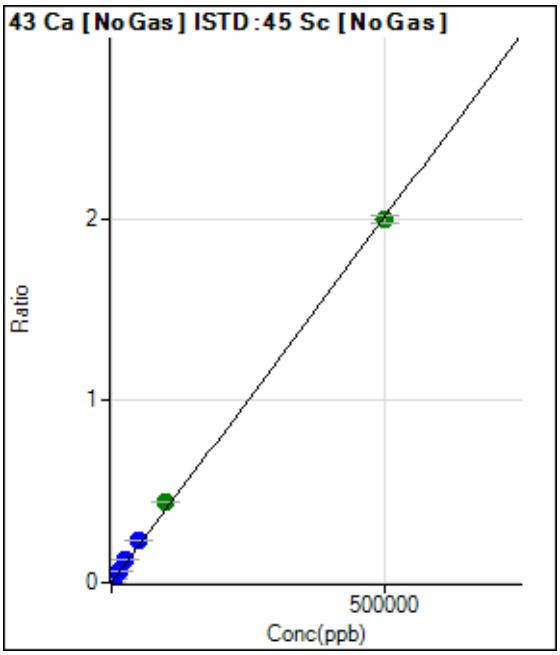
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36962.61	0.1086	P	1.2
2	☐	500.000	514.722	170979.35	0.5053	P	0.8
3	☐	2500.000	2688.603	734767.88	2.1808	P	0.7
4	☐	6250.000	6326.645	1643697.93	4.9849	A	0.7
5	☐	12500.000	13194.042	3264829.74	10.2780	A	0.7
6	☐	25000.000	25382.134	6148576.23	19.6721	A	3.2
7	☐	50000.000	50139.204	12286120.79	38.7539	A	2.8
8	☐	250000.00	249895.41	54751611.41	192.7184	A	1.1

y = 7.7076E-004 * x + 0.1086
R = 1.0000
DL = 4.879

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	293.34	0.0001	P	17.9
2	☐	500.000	522.387	8240.08	0.0022	P	1.2
3	☐	5000.000	6101.793	90324.45	0.0246	P	6.6
4	☐	12500.000	14851.738	223311.24	0.0597	P	0.6
5	☐	25000.000	32299.636	448958.03	0.1298	P	2.7
6	☐	50000.000	58968.014	840576.67	0.2369	P	0.7
7	☐	100000.00	111069.78	1601943.45	0.4462	A	1.1
8	☐	500000.00	496454.42	6556269.83	1.9943	A	2.2

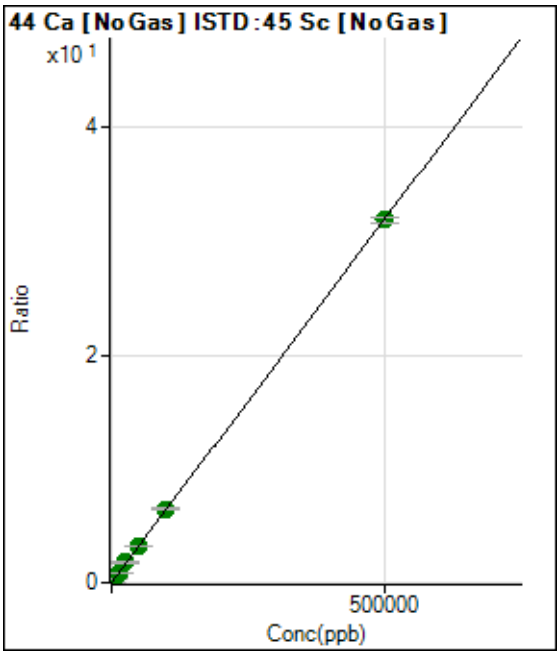
y = 4.0169E-006 * x + 7.7697E-005

R = 0.9996

DL = 10.36

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3026.65	0.0008	P	3.3
2	☐	500.000	513.589	127258.35	0.0336	P	0.9
3	☐	5000.000	5264.085	1238105.13	0.3370	A	6.7
4	☐	12500.000	12827.016	3065945.09	0.8201	A	0.3
5	☐	25000.000	27936.396	6173099.57	1.7852	A	3.4
6	☐	50000.000	51499.482	11672735.60	3.2903	A	0.3
7	☐	100000.00	101503.43	23277837.72	6.4842	A	1.2
8	☐	500000.00	499391.71	104872905.8	31.8990	A	1.8

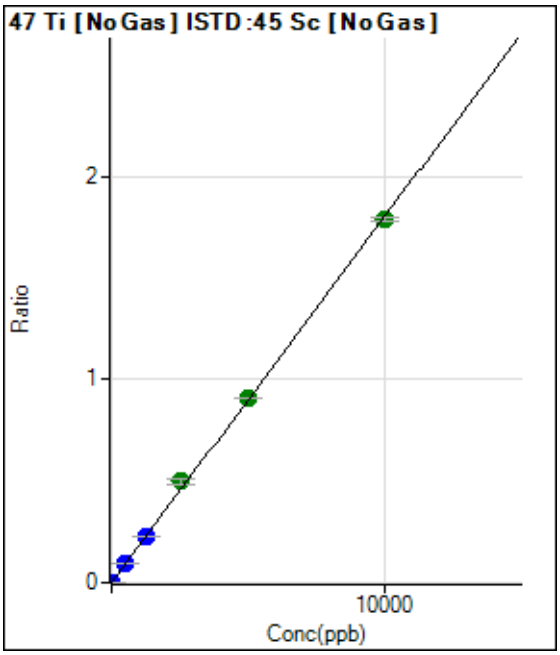
y = 6.3874E-005 * x + 8.0090E-004

R = 1.0000

DL = 1.226

Weight: <None>

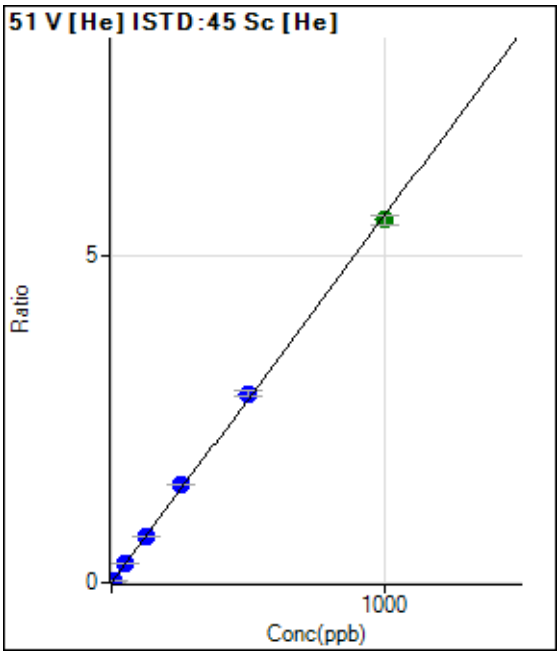
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	27.2
2	☐	5.000	4.897	3421.53	0.0009	P	1.7
3	☐	500.000	524.449	347381.62	0.0946	P	6.8
4	☐	1250.000	1272.791	857908.93	0.2295	P	0.6
5	☐	2500.000	2760.182	1720313.72	0.4976	A	5.1
6	☐	5000.000	5031.400	3218128.88	0.9071	A	0.0
7	☐	10000.000	9915.183	6417334.14	1.7876	A	1.1
8	☐			761.14	0.0002	P	14.8

y = 1.8029E-004 * x + 2.0558E-005
R = 0.9996
DL = 0.09295

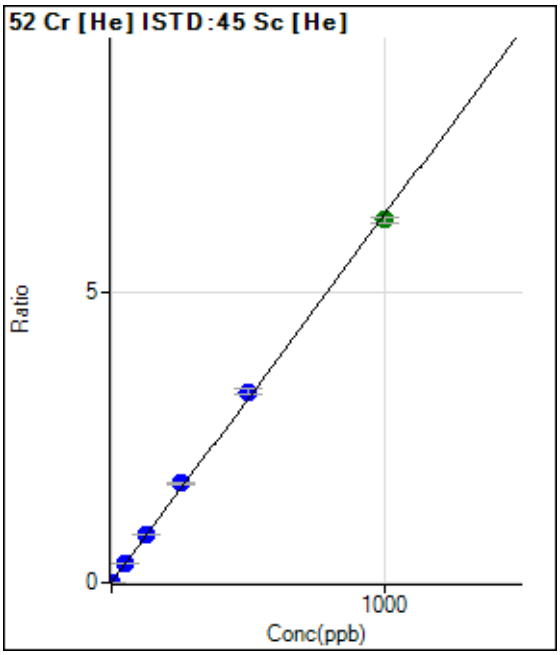
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.67	0.0000	P	132.
2	☐	5.000	4.903	9306.27	0.0275	P	3.2
3	☐	50.000	50.376	95134.96	0.2824	P	0.6
4	☐	125.000	127.093	234873.51	0.7123	P	1.3
5	☐	250.000	266.401	474285.07	1.4931	P	0.9
6	☐	500.000	514.622	901414.97	2.8843	P	3.5
7	☐	1000.000	988.309	1756099.30	5.5391	A	2.7
8	☐			431.12	0.0015	P	4.9

y = 0.0056 * x + 1.9706E-005
R = 0.9997
DL = 0.01397

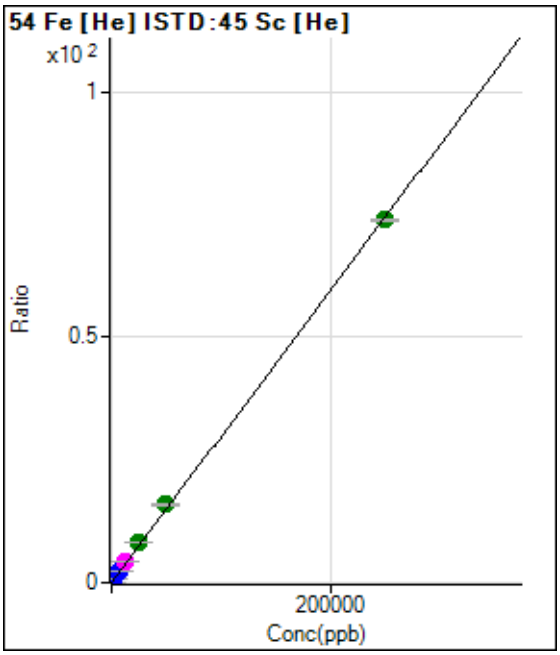
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	866.70	0.0025	P	4.2
2	☐	2.000	2.060	5287.64	0.0156	P	1.6
3	☐	50.000	51.156	110319.44	0.3274	P	0.9
4	☐	125.000	129.359	271734.60	0.8241	P	1.0
5	☐	250.000	268.861	543219.81	1.7101	P	0.3
6	☐	500.000	517.739	1028508.71	3.2907	P	3.2
7	☐	1000.000	985.812	1985951.57	6.2634	A	1.9
8	☐			11309.89	0.0398	P	1.9

y = 0.0064 * x + 0.0025
R = 0.9996
DL = 0.05034

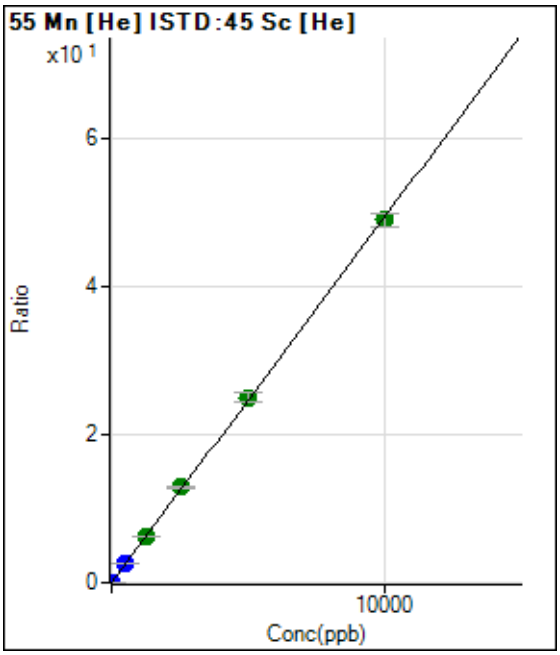
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1042.27	0.0031	P	4.6
2	☐	50.000	56.421	6704.90	0.0198	P	2.9
3	☐	2500.000	2891.363	290288.20	0.8616	P	0.3
4	☐	6250.000	7293.511	715099.52	2.1687	P	0.5
5	☐	12500.000	14617.829	1379547.36	4.3435	M	3.3
6	☐	25000.000	27670.782	2568486.82	8.2192	A	4.0
7	☐	50000.000	53743.350	5060198.67	15.9608	A	2.6
8	☐	250000.00	248848.35	20993447.61	73.8924	A	0.5

y = 2.9693E-004 * x + 0.0031
R = 0.9998
DL = 1.425

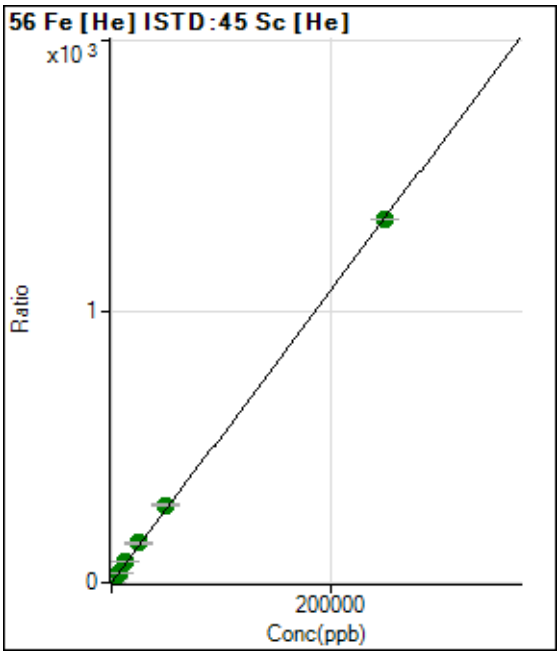
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.11	0.0003	P	23.1
2	☐	1.000	1.021	1796.79	0.0053	P	1.7
3	☐	500.000	510.943	850338.45	2.5238	P	0.8
4	☐	1250.000	1266.648	2062875.99	6.2563	A	1.3
5	☐	2500.000	2607.316	4090865.08	12.8779	A	0.7
6	☐	5000.000	5079.305	7838512.25	25.0872	A	4.5
7	☐	10000.000	9930.890	15547884.49	49.0494	A	3.7
8	☐			10340.28	0.0364	P	1.4

y = 0.0049 * x + 2.6749E-004
R = 0.9999
DL = 0.03747

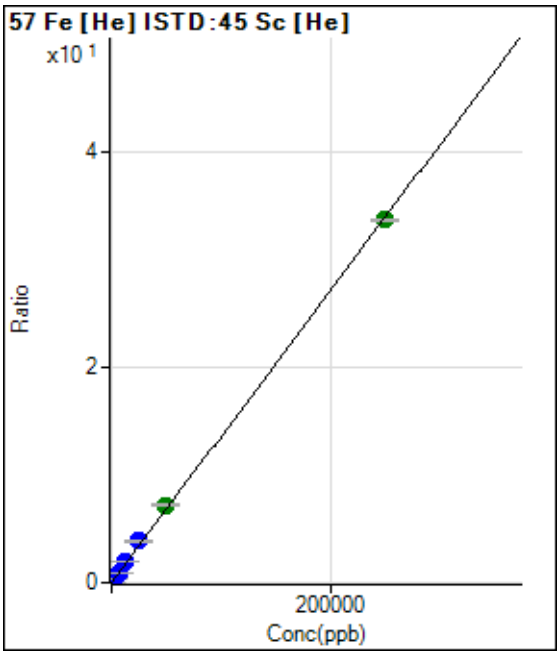
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7330.74	0.0215	P	0.7
2	☐	50.000	55.255	107778.08	0.3185	P	1.0
3	☐	2500.000	2702.256	4900684.96	14.5455	A	0.7
4	☐	6250.000	6775.900	12015446.21	36.4403	A	1.1
5	☐	12500.000	13994.908	23901325.75	75.2406	A	0.4
6	☐	25000.000	27141.695	45596225.99	145.9012	A	3.7
7	☐	50000.000	53081.746	90449496.43	285.3224	A	3.2
8	☐	250000.00	249079.56	380361603.2	1,338.760	A	0.1

y = 0.0054 * x + 0.0215
R = 0.9999
DL = 0.08533

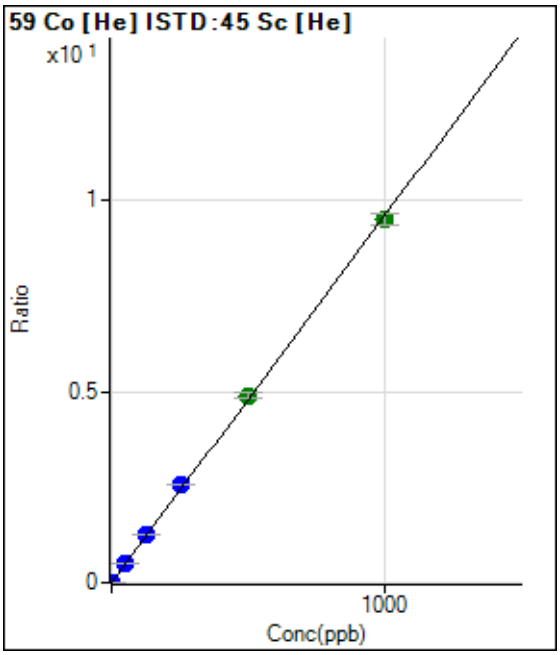
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	440.01	0.0013	P	8.4
2	☐	50.000	59.216	3150.36	0.0093	P	2.3
3	☐	2500.000	2861.744	130974.85	0.3887	P	0.9
4	☐	6250.000	7183.118	321102.69	0.9738	P	0.4
5	☐	12500.000	14934.668	642719.03	2.0233	P	0.3
6	☐	25000.000	28828.380	1220052.53	3.9043	P	4.0
7	☐	50000.000	53126.993	2280620.66	7.1941	A	3.1
8	☐	250000.00	248843.08	9572244.16	33.6920	A	0.3

y = 1.3539E-004 * x + 0.0013
R = 0.9998
DL = 2.403

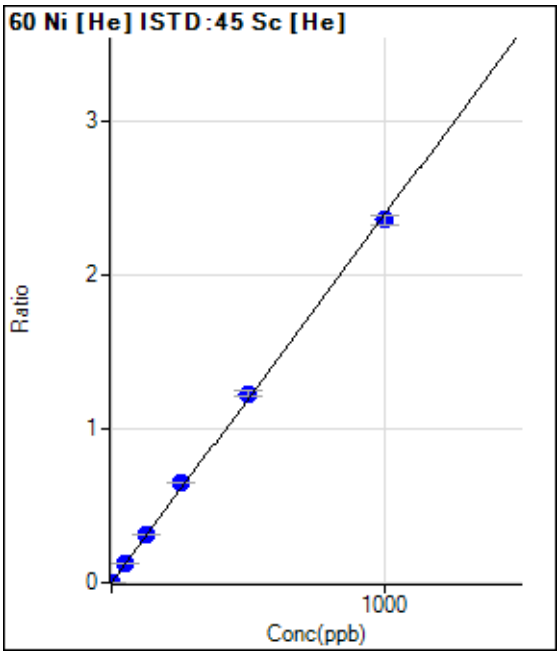
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	37.78	0.0001	P	5.4
2	☐	1.000	1.057	3464.89	0.0102	P	4.1
3	☐	50.000	51.396	165987.40	0.4926	P	0.1
4	☐	125.000	129.701	409875.30	1.2430	P	0.8
5	☐	250.000	269.557	820618.98	2.5833	P	0.2
6	☐	500.000	510.154	1527944.39	4.8890	A	3.5
7	☐	1000.000	989.376	3005710.30	9.4814	A	3.2
8	☐			7797.65	0.0274	P	2.4

y = 0.0096 * x + 1.1096E-004
R = 0.9997
DL = 0.001872

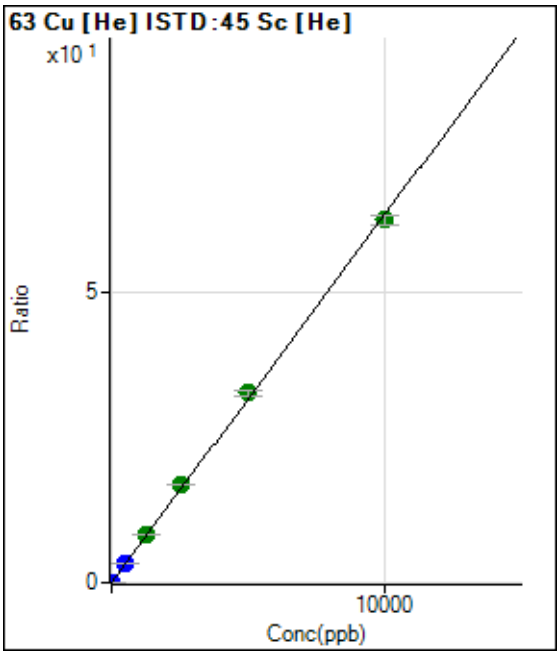
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	73.33	0.0002	P	24.1
2	☐	1.000	1.060	930.04	0.0027	P	6.0
3	☐	50.000	52.732	42525.71	0.1262	P	0.9
4	☐	125.000	130.810	103133.55	0.3128	P	0.8
5	☐	250.000	271.462	206115.30	0.6488	P	0.4
6	☐	500.000	514.765	384463.57	1.2302	P	3.6
7	☐	1000.000	986.389	747265.68	2.3571	P	2.8
8	☐			3290.40	0.0116	P	4.9

y = 0.0024 * x + 2.1535E-004
R = 0.9996
DL = 0.06514

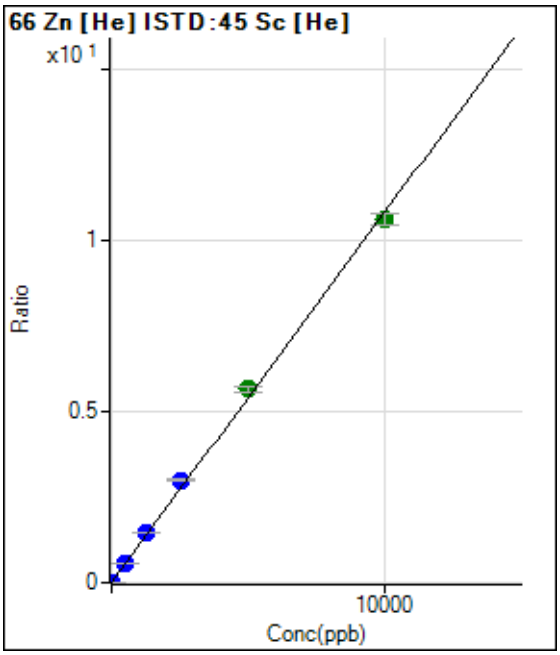
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1636.77	0.0048	P	6.4
2	☐	2.000	2.144	6225.78	0.0184	P	1.9
3	☐	500.000	529.648	1133084.82	3.3630	P	0.5
4	☐	1250.000	1303.137	2726008.01	8.2673	A	1.5
5	☐	2500.000	2682.123	5403670.27	17.0108	A	0.3
6	☐	5000.000	5162.176	10230855.68	32.7355	A	3.4
7	☐	10000.000	9865.257	19831200.68	62.5553	A	2.9
8	☐			5336.57	0.0188	P	1.5

y = 0.0063 * x + 0.0048
R = 0.9996
DL = 0.1454

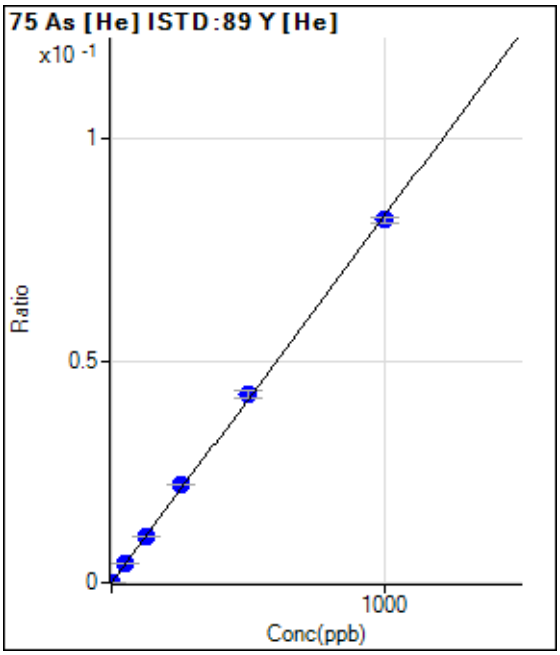
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	514.46	0.0015	P	7.3
2	☐	5.000	5.383	2478.01	0.0073	P	6.0
3	☐	500.000	532.455	194225.12	0.5765	P	1.0
4	☐	1250.000	1335.753	476108.48	1.4439	P	0.9
5	☐	2500.000	2775.225	952420.27	2.9983	P	0.5
6	☐	5000.000	5238.687	1768551.67	5.6584	A	3.2
7	☐	10000.000	9799.508	3355020.78	10.5834	A	3.1
8	☐			5321.01	0.0187	P	2.5

y = 0.0011 * x + 0.0015
R = 0.9991
DL = 0.3077

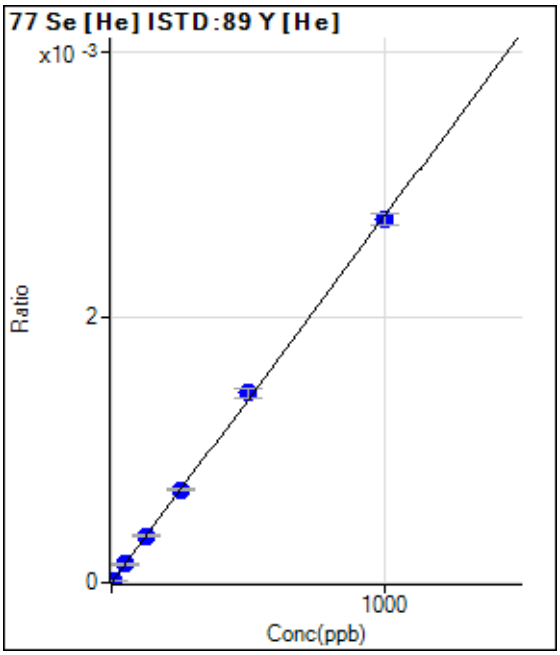
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	1.000	0.968	236.67	0.0001	P	7.0
3	☐	50.000	51.564	12462.00	0.0043	P	2.3
4	☐	125.000	127.338	30716.21	0.0105	P	1.0
5	☐	250.000	266.383	62385.79	0.0220	P	1.0
6	☐	500.000	512.627	117946.00	0.0424	P	3.6
7	☐	1000.000	989.220	232827.60	0.0817	P	1.9
8	☐			98.89	0.0000	P	13.9

y = 8.2620E-005 * x + 0.0000E+000
R = 0.9997
DL = 0

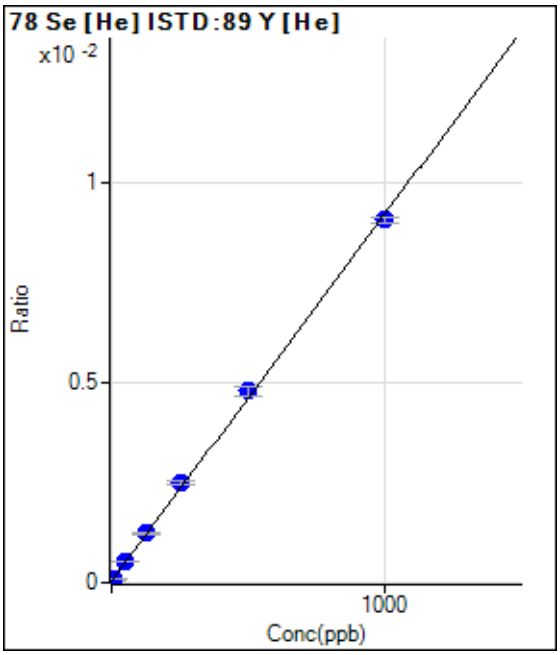
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	5.829	47.78	0.0000	P	51.5
3	☐	50.000	50.021	404.45	0.0001	P	11.1
4	☐	125.000	128.423	1035.60	0.0004	P	1.5
5	☐	250.000	254.153	1990.15	0.0007	P	2.8
6	☐	500.000	517.015	3976.13	0.0014	P	5.5
7	☐	1000.000	990.021	7795.46	0.0027	P	3.3
8	☐			40.00	0.0000	P	29.7

y = 2.7624E-006 * x + 0.0000E+000
R = 0.9998
DL = 0

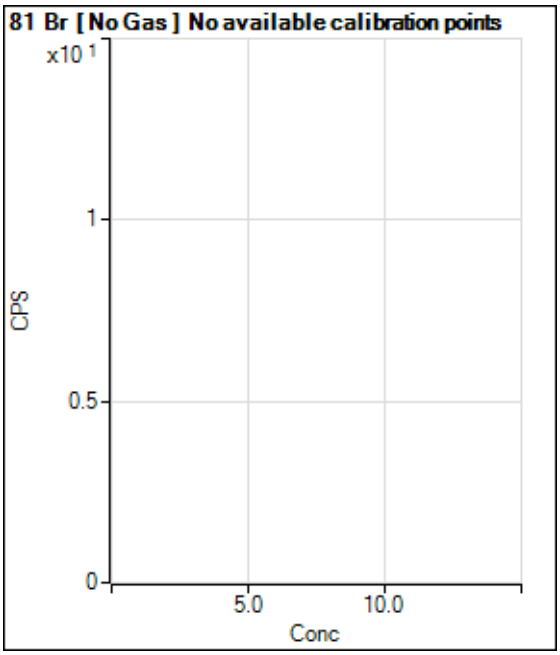
Weight: <None>
Min Conc: 0



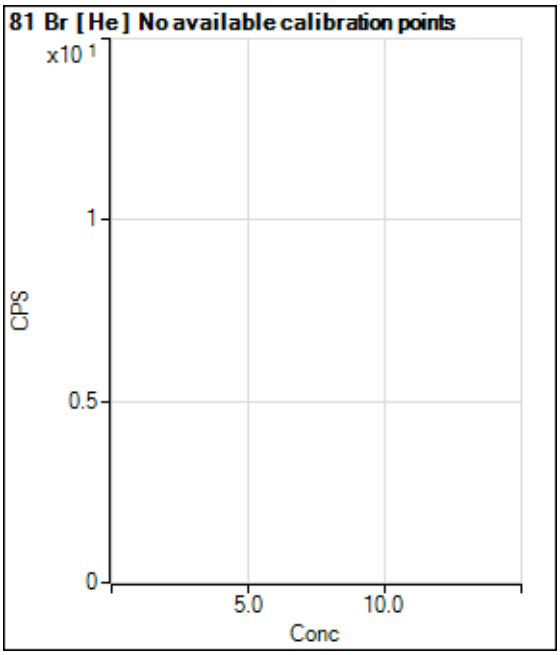
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	104.45	0.0000	P	28.2
2	☐	5.000	4.867	236.67	0.0001	P	9.3
3	☐	50.000	53.056	1523.43	0.0005	P	3.8
4	☐	125.000	130.871	3599.36	0.0012	P	1.7
5	☐	250.000	268.165	7055.07	0.0025	P	2.6
6	☐	500.000	518.266	13302.73	0.0048	P	4.8
7	☐	1000.000	985.440	25790.29	0.0091	P	1.3
8	☐			217.78	0.0001	P	12.2

y = 9.1502E-006 * x + 3.5505E-005
R = 0.9996
DL = 3.287

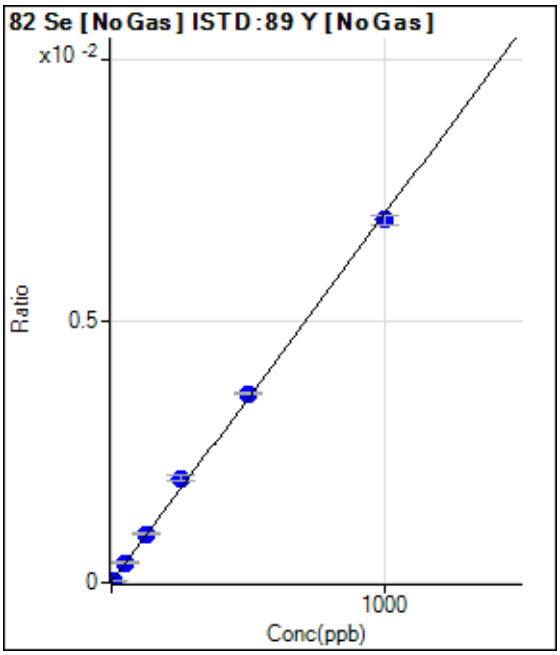
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			10335.93		P	1.0
2	☐			10680.61		P	2.3
3	☐			10290.32		P	1.5
4	☐			10009.04		P	0.9
5	☐			9940.12		P	4.1
6	☐			10105.78		P	1.3
7	☐			10410.43		P	1.3
8	☐			11583.52		P	1.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			85.56		P	14.7
2	☐			73.33		P	12.0
3	☐			75.55		P	30.0
4	☐			43.33		P	53.9
5	☐			51.11		P	26.4
6	☐			56.67		P	21.2
7	☐			96.67		P	20.7
8	☐			354.45		P	4.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.53	0.0000	P	52.7
2	☐	5.000	5.239	522.40	0.0000	P	5.6
3	☐	50.000	53.010	4445.35	0.0004	P	4.9
4	☐	125.000	131.654	11247.52	0.0009	P	1.3
5	☐	250.000	282.890	22490.55	0.0020	P	5.0
6	☐	500.000	512.439	42398.99	0.0036	P	0.9
7	☐	1000.000	984.575	82590.73	0.0069	P	2.6
8	☐			570.84	0.0001	P	12.1

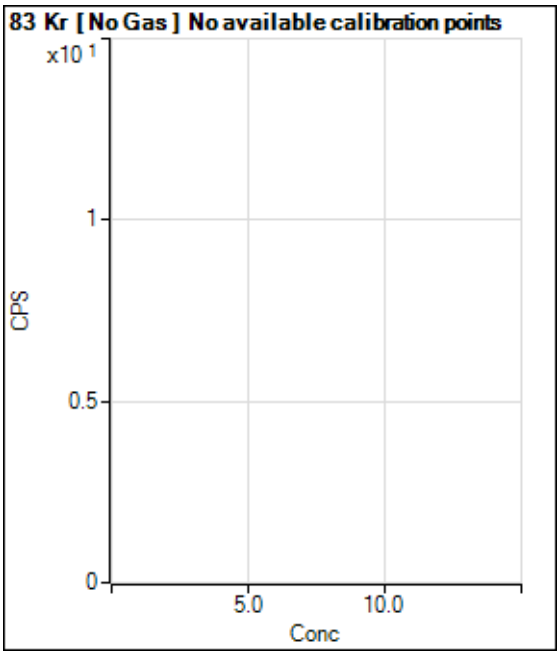
y = 7.0333E-006 * x + 6.4779E-006

R = 0.9993

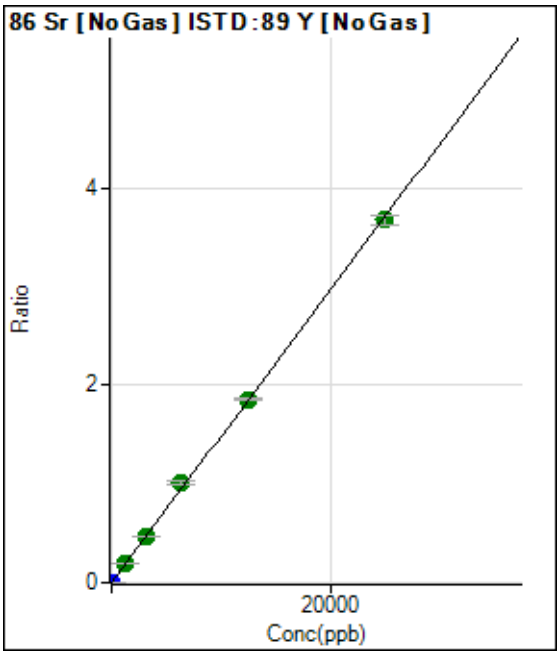
DL = 1.455

Weight: <None>

Min Conc: 0



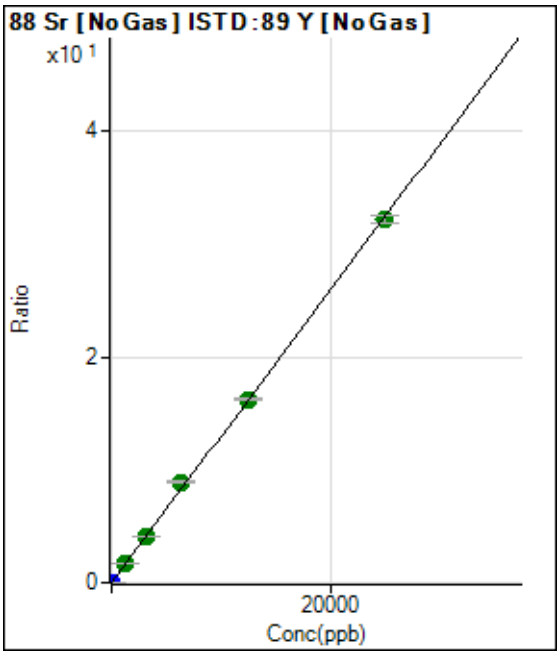
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			97.78		P	43.3
2	☐			97.78		P	18.8
3	☐			94.45		P	14.3
4	☐			81.11		P	19.4
5	☐			90.00		P	9.8
6	☐			90.00		P	19.6
7	☐			140.01		P	10.9
8	☐			96.67		P	22.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	181.11	0.0000	P	23.8
2	☐	1.000	0.959	1895.70	0.0002	P	6.4
3	☐	1250.000	1302.591	2260598.96	0.1930	A	6.2
4	☐	3125.000	3132.723	5598124.92	0.4641	A	1.1
5	☐	6250.000	6827.460	11399551.63	1.0114	A	3.1
6	☐	12500.000	12553.295	21838058.01	1.8596	A	0.5
7	☐	25000.000	24825.392	43826527.12	3.6776	A	2.3
8	☐			3933.91	0.0004	P	6.7

y = 1.4814E-004 * x + 1.5184E-005
R = 0.9997
DL = 0.07323

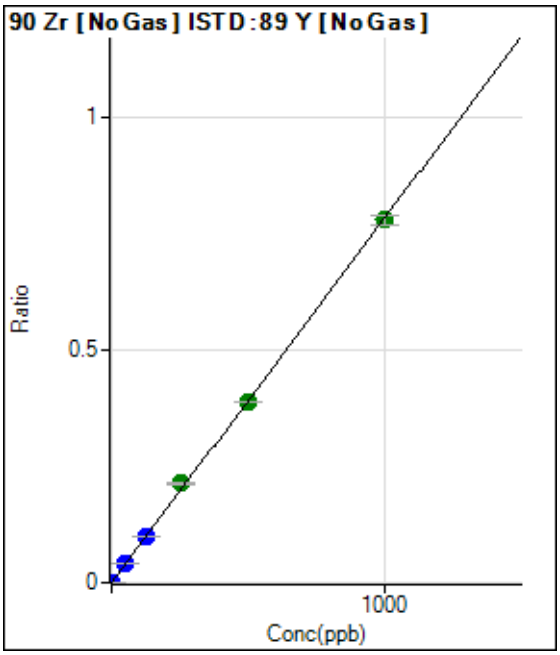
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	101.11	0.0000	P	22.5
2	☐	1.000	0.975	15331.41	0.0013	P	2.3
3	☐	1250.000	1300.467	19735032.48	1.6846	A	5.9
4	☐	3125.000	3118.578	48728312.61	4.0396	A	1.0
5	☐	6250.000	6888.589	100581206.2	8.9231	A	2.6
6	☐	12500.000	12524.344	190515490.5	16.2233	A	0.7
7	☐	25000.000	24826.460	383215389.8	32.1588	A	2.3
8	☐			34071.65	0.0033	P	1.9

y = 0.0013 * x + 8.4580E-006
R = 0.9996
DL = 0.004401

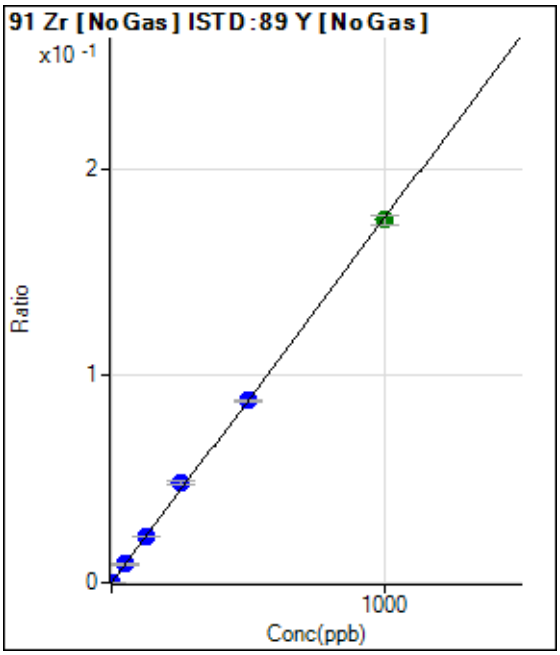
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	356.68	0.0000	P	2.1
2	☐	1.000	0.947	9310.81	0.0008	P	3.1
3	☐	50.000	51.724	475444.62	0.0406	P	5.8
4	☐	125.000	126.118	1193092.63	0.0989	P	0.9
5	☐	250.000	272.911	2412117.78	0.2140	A	2.7
6	☐	500.000	496.443	4571015.56	0.3892	A	0.7
7	☐	1000.000	995.825	9303753.54	0.7808	A	2.3
8	☐			3520.46	0.0003	P	3.4

y = 7.8402E-004 * x + 2.9867E-005
R = 0.9997
DL = 0.002385

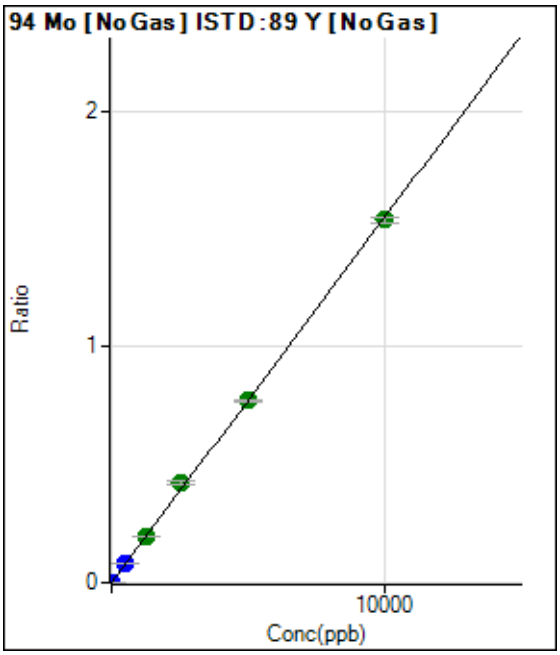
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.56	0.0000	P	22.4
2	☐	1.000	0.936	2063.50	0.0002	P	2.2
3	☐	50.000	51.364	106043.80	0.0090	P	5.3
4	☐	125.000	124.784	265095.04	0.0220	P	1.2
5	☐	250.000	272.912	541622.61	0.0481	P	3.4
6	☐	500.000	498.807	1031408.08	0.0878	P	0.5
7	☐	1000.000	994.828	2087293.65	0.1752	A	2.3
8	☐			734.47	0.0001	P	6.1

y = 1.7607E-004 * x + 6.3343E-006
R = 0.9997
DL = 0.02422

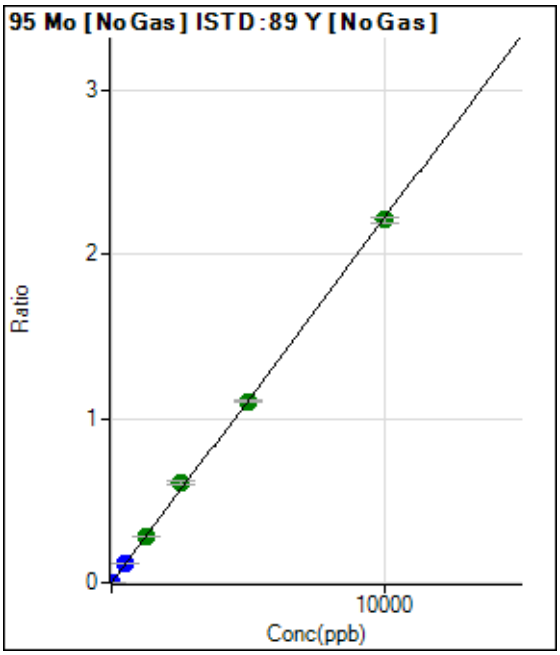
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	161.11	0.0000	P	16.2
2	☐	5.000	5.700	10811.85	0.0009	P	2.1
3	☐	500.000	525.890	954691.17	0.0815	P	6.2
4	☐	1250.000	1264.151	2363051.32	0.1959	A	1.0
5	☐	2500.000	2753.790	4808408.30	0.4267	A	4.2
6	☐	5000.000	4991.498	9082542.85	0.7735	A	1.3
7	☐	10000.000	9937.740	18351086.67	1.5399	A	1.7
8	☐			3638.27	0.0004	P	2.9

y = 1.5495E-004 * x + 1.3499E-005
R = 0.9996
DL = 0.04238

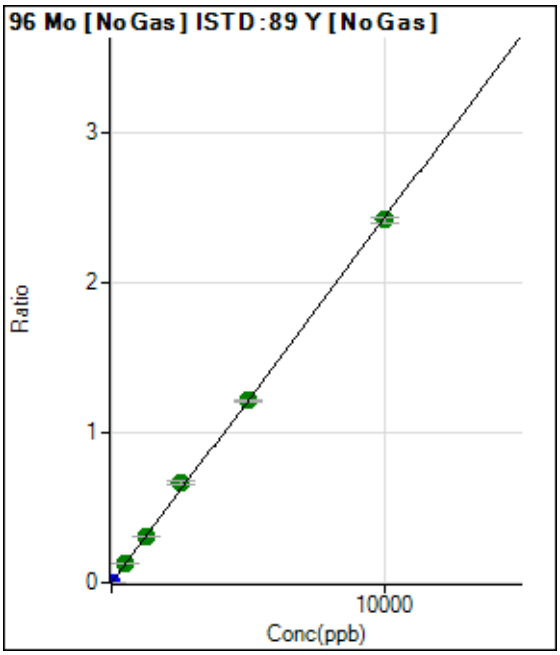
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.78	0.0000	P	14.0
2	☐	5.000	4.854	13035.88	0.0011	P	0.9
3	☐	500.000	525.974	1367185.88	0.1167	P	6.0
4	☐	1250.000	1273.917	3409644.43	0.2827	A	1.3
5	☐	2500.000	2751.624	6880237.75	0.6105	A	3.9
6	☐	5000.000	4974.208	12960294.11	1.1037	A	1.2
7	☐	10000.000	9945.702	26297595.72	2.2068	A	1.8
8	☐			3794.98	0.0004	P	4.2

y = 2.2188E-004 * x + 3.9984E-006
R = 0.9996
DL = 0.007546

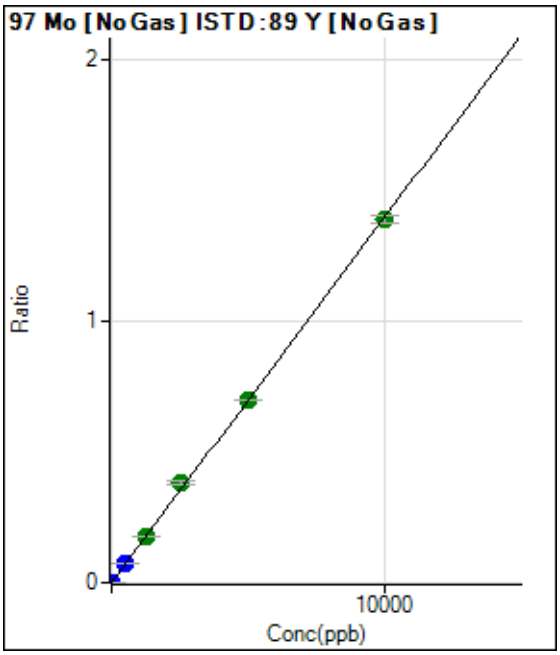
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	70.00	0.0000	P	31.8
2	☐	5.000	4.955	14609.62	0.0012	P	1.6
3	☐	500.000	520.526	1483778.08	0.1267	A	6.1
4	☐	1250.000	1257.915	3692185.71	0.3061	A	0.8
5	☐	2500.000	2735.609	7499414.06	0.6656	A	5.2
6	☐	5000.000	4983.359	14239083.81	1.2126	A	1.5
7	☐	10000.000	9947.403	28844320.12	2.4204	A	1.7
8	☐			10408.23	0.0010	P	2.8

y = 2.4332E-004 * x + 5.8709E-006
R = 0.9997
DL = 0.02304

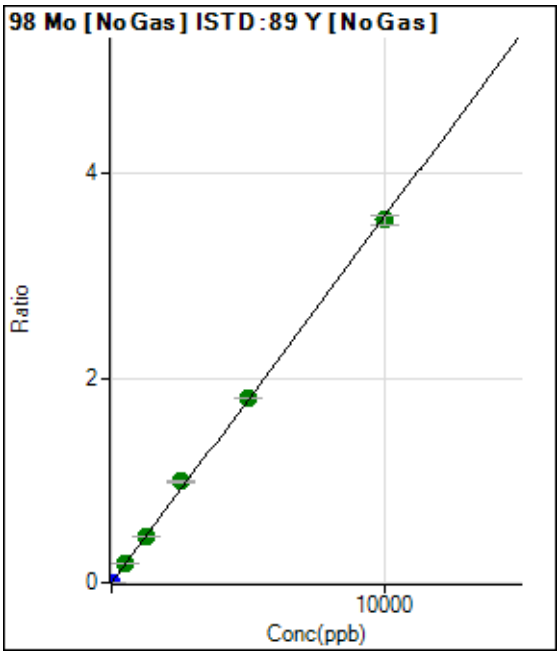
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	24.9
2	☐	5.000	4.883	8245.73	0.0007	P	3.9
3	☐	500.000	528.503	864261.65	0.0738	P	5.7
4	☐	1250.000	1256.061	2114772.35	0.1753	A	0.7
5	☐	2500.000	2735.529	4303313.93	0.3818	A	3.1
6	☐	5000.000	5010.730	8212876.55	0.6994	A	0.2
7	☐	10000.000	9933.570	16521489.62	1.3865	A	2.2
8	☐			2404.67	0.0002	P	4.4

y = 1.3957E-004 * x + 2.3253E-006
R = 0.9997
DL = 0.01245

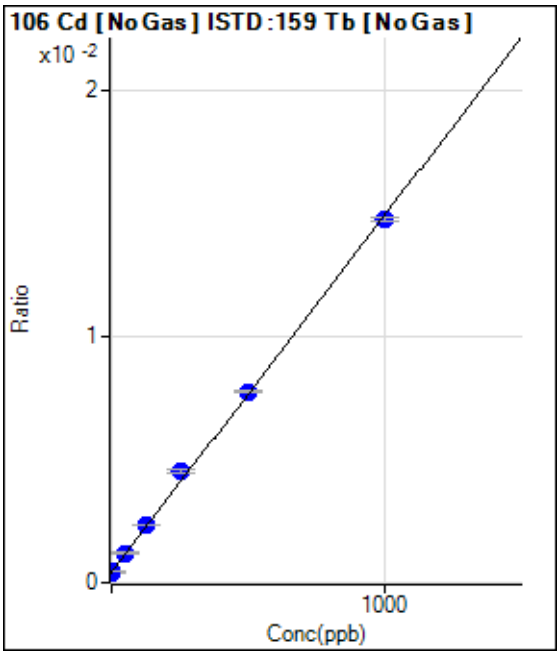
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.78	0.0000	P	27.0
2	☐	5.000	4.888	21119.79	0.0018	P	1.4
3	☐	500.000	523.933	2194214.85	0.1873	A	6.0
4	☐	1250.000	1267.608	5466216.72	0.4532	A	0.8
5	☐	2500.000	2760.825	11123314.42	0.9870	A	3.4
6	☐	5000.000	5039.402	21155471.35	1.8015	A	0.3
7	☐	10000.000	9911.695	42221509.09	3.5433	A	2.5
8	☐			5801.20	0.0006	P	2.0

y = 3.5748E-004 * x + 4.0062E-006
R = 0.9996
DL = 0.009094

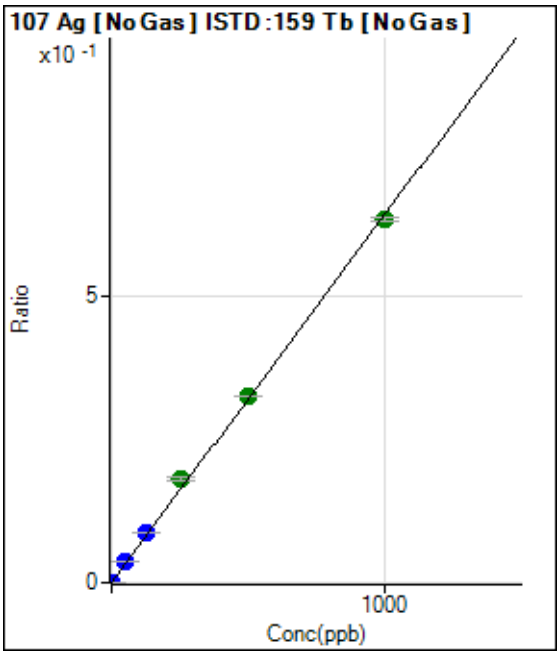
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4269.56	0.0004	P	2.4
2	☐	1.000	0.755	4425.17	0.0004	P	3.1
3	☐	50.000	53.813	11824.92	0.0012	P	2.9
4	☐	125.000	133.672	24000.96	0.0024	P	1.2
5	☐	250.000	281.326	43580.83	0.0045	P	3.3
6	☐	500.000	505.934	79112.60	0.0078	P	1.1
7	☐	1000.000	987.927	150339.75	0.0147	P	0.9
8	☐			3847.21	0.0004	P	2.6

y = 1.4476E-005 * x + 4.2844E-004
R = 0.9994
DL = 2.165

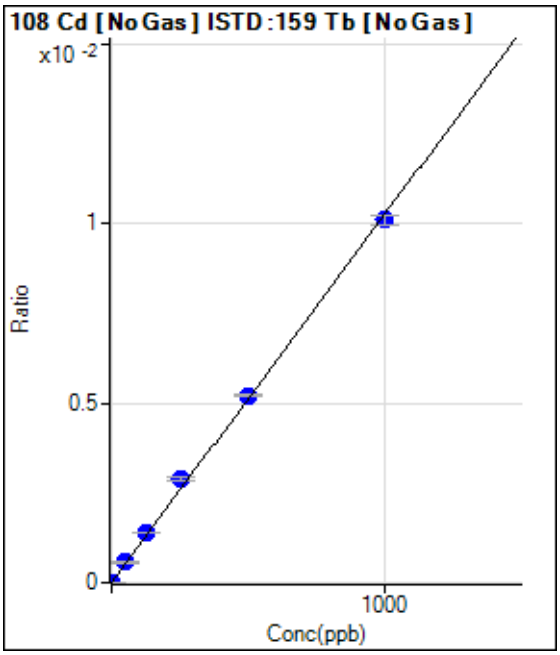
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	57.78	0.0000	P	16.9
2	☐	1.000	1.028	6713.85	0.0007	P	0.9
3	☐	50.000	57.326	360354.99	0.0368	P	5.8
4	☐	125.000	137.905	899727.86	0.0886	P	0.8
5	☐	250.000	282.992	1760489.58	0.1818	A	3.2
6	☐	500.000	506.539	3321143.11	0.3254	A	0.6
7	☐	1000.000	986.503	6468581.43	0.6338	A	1.2
8	☐			653.36	0.0001	P	5.9

y = 6.4246E-004 * x + 5.7993E-006
R = 0.9993
DL = 0.00458

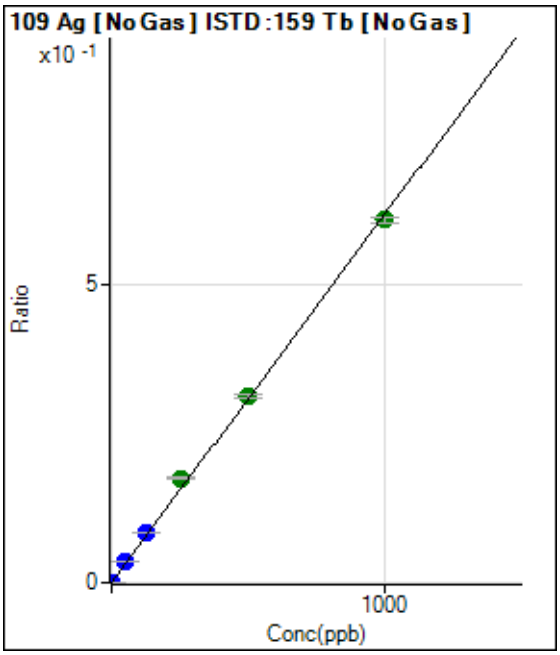
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.55	0.0000	P	69.1
2	☐	1.000	1.184	127.78	0.0000	P	9.8
3	☐	50.000	55.629	5583.35	0.0006	P	5.3
4	☐	125.000	135.661	14122.52	0.0014	P	2.1
5	☐	250.000	283.221	28109.50	0.0029	P	3.0
6	☐	500.000	508.219	53150.23	0.0052	P	1.1
7	☐	1000.000	985.971	103112.97	0.0101	P	2.8
8	☐			86.67	0.0000	P	15.6

y = 1.0247E-005 * x + 5.5672E-007
R = 0.9993
DL = 0.1126

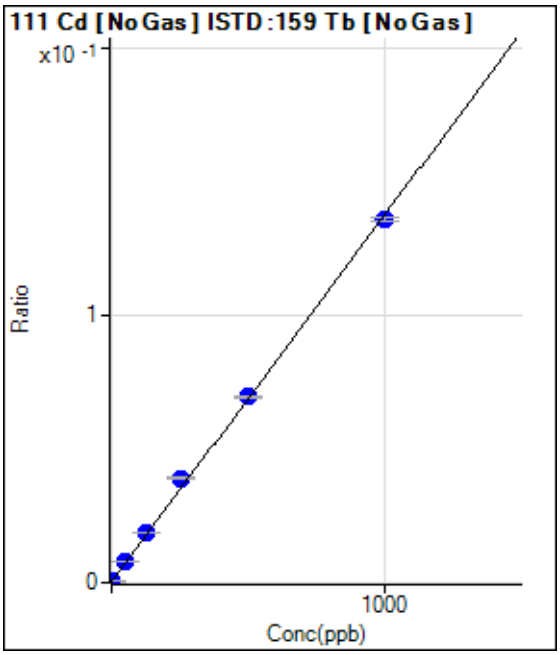
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	62.1
2	☐	1.000	1.004	6231.40	0.0006	P	0.7
3	☐	50.000	57.566	346583.37	0.0354	P	5.7
4	☐	125.000	137.211	857406.81	0.0844	P	0.8
5	☐	250.000	284.800	1697049.91	0.1753	A	3.0
6	☐	500.000	506.830	3182754.88	0.3119	A	1.3
7	☐	1000.000	985.980	6192229.01	0.6067	A	1.6
8	☐			607.80	0.0001	P	7.4

y = 6.1536E-004 * x + 1.1143E-006
R = 0.9993
DL = 0.003374

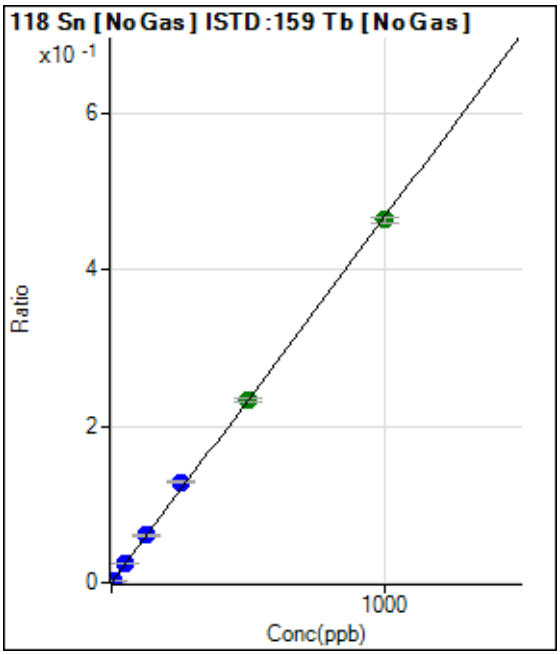
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2987.03	0.0003	P	2.4
2	☐	1.000	1.041	4456.03	0.0004	P	3.0
3	☐	50.000	55.298	77047.07	0.0079	P	6.6
4	☐	125.000	133.385	188660.27	0.0186	P	1.1
5	☐	250.000	282.663	378007.45	0.0390	P	2.8
6	☐	500.000	505.986	710652.92	0.0696	P	1.3
7	☐	1000.000	987.528	1384321.31	0.1356	P	1.2
8	☐			3393.52	0.0004	P	3.6

y = 1.3704E-004 * x + 2.9974E-004
R = 0.9994
DL = 0.1548

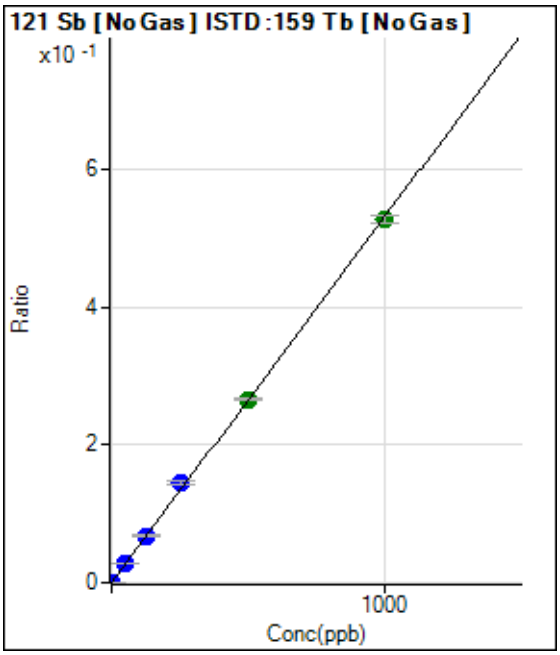
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	490.01	0.0000	P	2.9
2	☐	5.000	4.986	23948.87	0.0024	P	2.1
3	☐	50.000	53.597	245364.66	0.0251	P	5.5
4	☐	125.000	129.196	613119.64	0.0604	P	1.2
5	☐	250.000	275.843	1247757.55	0.1289	P	3.1
6	☐	500.000	500.442	2385067.29	0.2337	A	1.8
7	☐	1000.000	992.614	4730977.29	0.4636	A	1.9
8	☐			3260.41	0.0004	P	1.3

y = 4.6697E-004 * x + 4.9153E-005
R = 0.9996
DL = 0.009015

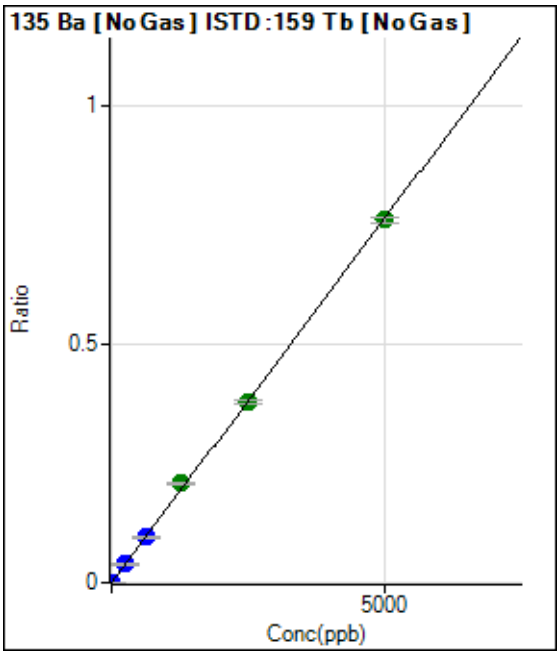
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26.67	0.0000	P	26.0
2	☐	2.000	1.909	10213.71	0.0010	P	2.8
3	☐	50.000	52.859	273994.18	0.0280	P	6.2
4	☐	125.000	128.584	691848.39	0.0681	P	1.6
5	☐	250.000	273.631	1404059.48	0.1450	P	2.6
6	☐	500.000	501.950	2714141.45	0.2660	A	0.9
7	☐	1000.000	992.527	5367040.68	0.5259	A	2.2
8	☐			4005.04	0.0005	P	0.5

y = 5.2986E-004 * x + 2.6800E-006
R = 0.9997
DL = 0.003952

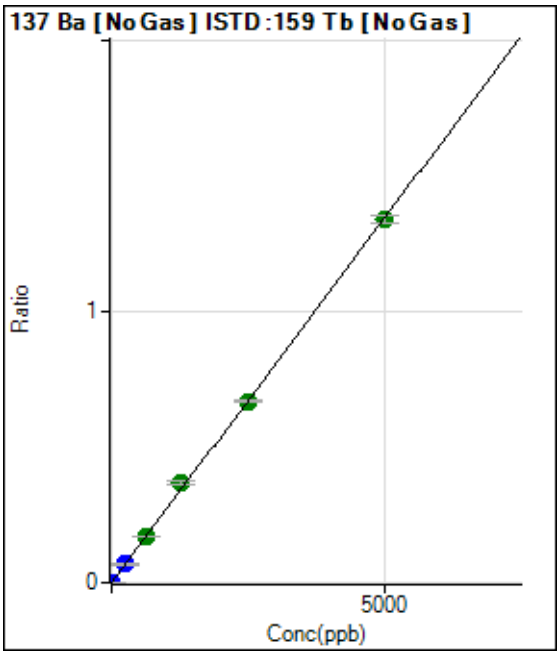
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.66	0.0000	P	86.4
2	☐	10.000	9.724	14970.18	0.0015	P	0.2
3	☐	250.000	258.337	386044.94	0.0395	P	6.1
4	☐	625.000	621.474	964069.07	0.0949	P	0.8
5	☐	1250.000	1363.707	2017379.07	0.2083	A	2.9
6	☐	2500.000	2478.934	3864133.94	0.3787	A	1.9
7	☐	5000.000	4982.131	7767556.28	0.7611	A	1.6
8	☐			3667.17	0.0004	P	7.0

y = 1.5276E-004 * x + 6.6782E-007
R = 0.9997
DL = 0.01134

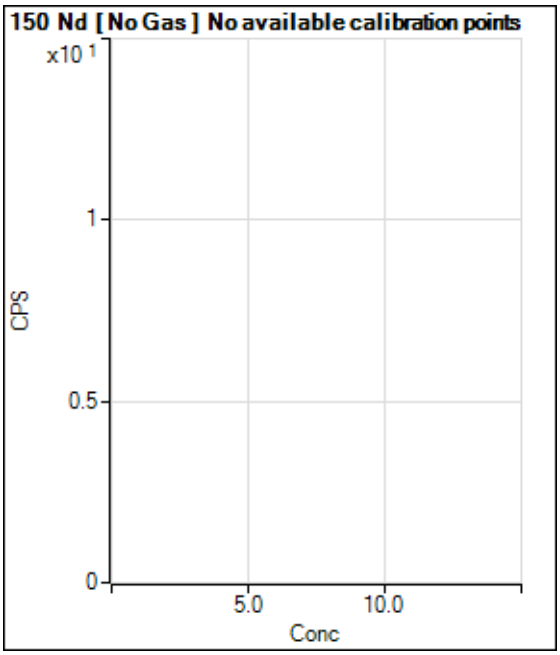
Weight: <None>
Min Conc: 0



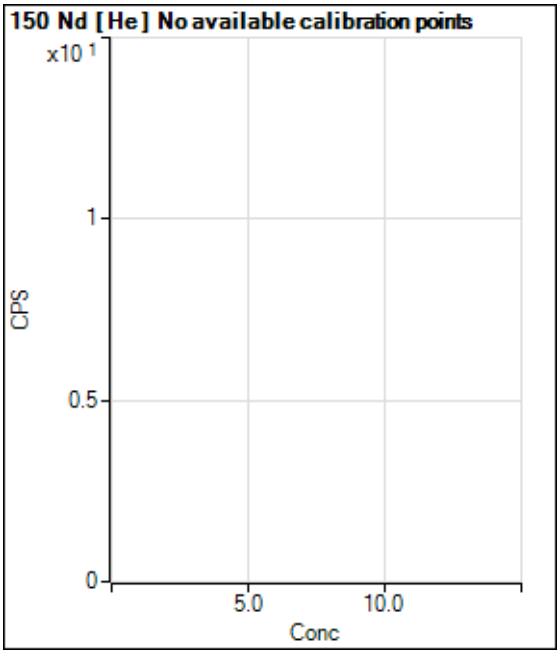
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	37.4
2	☐	10.000	9.537	25831.24	0.0026	P	0.3
3	☐	250.000	256.199	672973.83	0.0688	P	6.4
4	☐	625.000	635.904	1734077.40	0.1708	A	1.0
5	☐	1250.000	1372.681	3569542.72	0.3686	A	2.9
6	☐	2500.000	2482.982	6804186.57	0.6668	A	1.3
7	☐	5000.000	4976.167	13638086.46	1.3363	A	2.3
8	☐			6654.95	0.0008	P	0.9

y = 2.6854E-004 * x + 3.3542E-006
R = 0.9997
DL = 0.01402

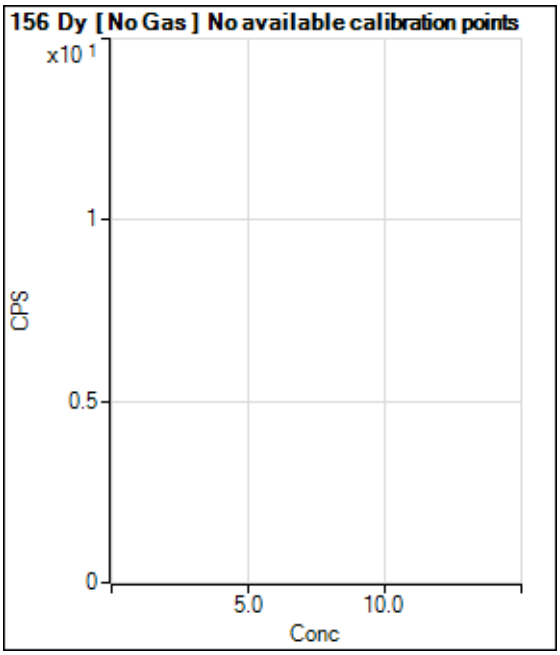
Weight: <None>
Min Conc: 0



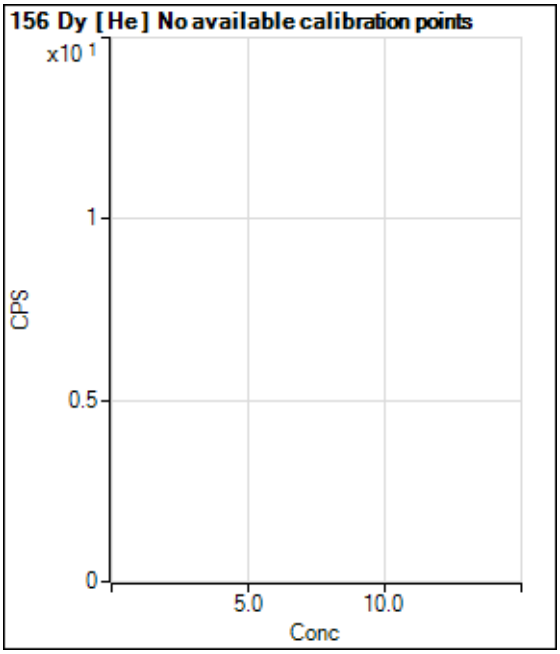
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			7.78		P	49.5
2	☐			14.44		P	53.3
3	☐			54.45		P	24.7
4	☐			93.34		P	23.4
5	☐			191.11		P	33.2
6	☐			371.12		P	5.8
7	☐			780.03		P	3.9
8	☐			195.56		P	12.8



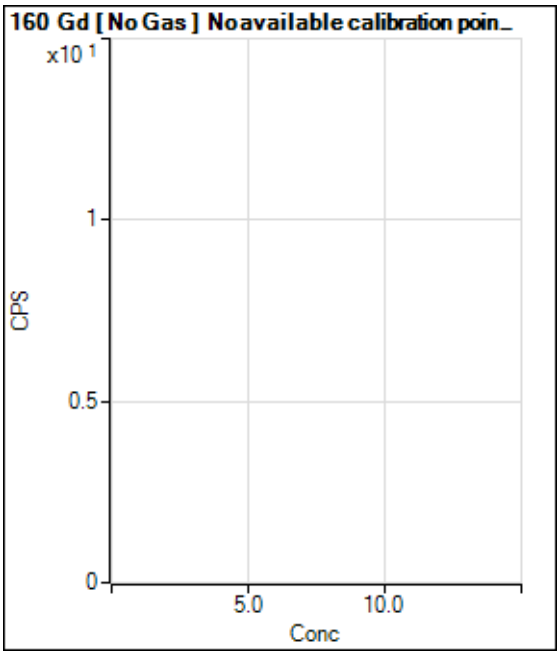
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	173.
2	☐			4.44		P	173.
3	☐			12.22		P	31.5
4	☐			11.11		P	75.5
5	☐			42.22		P	9.1
6	☐			82.22		P	12.4
7	☐			161.11		P	11.4
8	☐			100.00		P	8.8



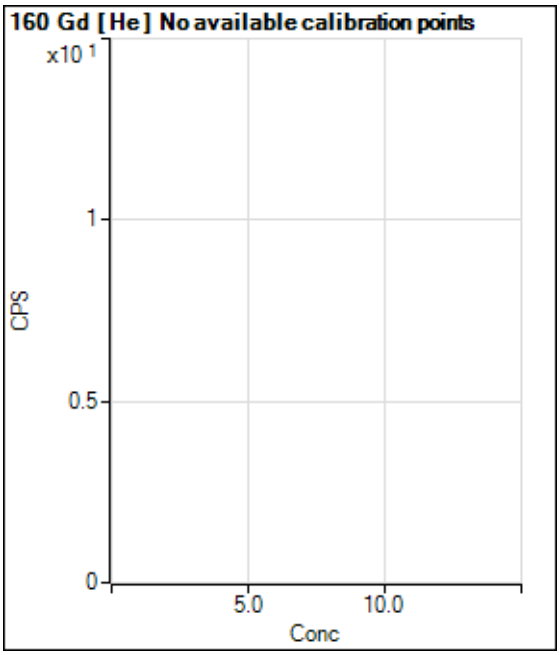
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.89		P	57.3
2	☐			7.78		P	65.5
3	☐			28.89		P	58.1
4	☐			60.00		P	24.2
5	☐			111.11		P	9.2
6	☐			191.11		P	11.6
7	☐			444.46		P	7.4
8	☐			1223.40		P	2.7



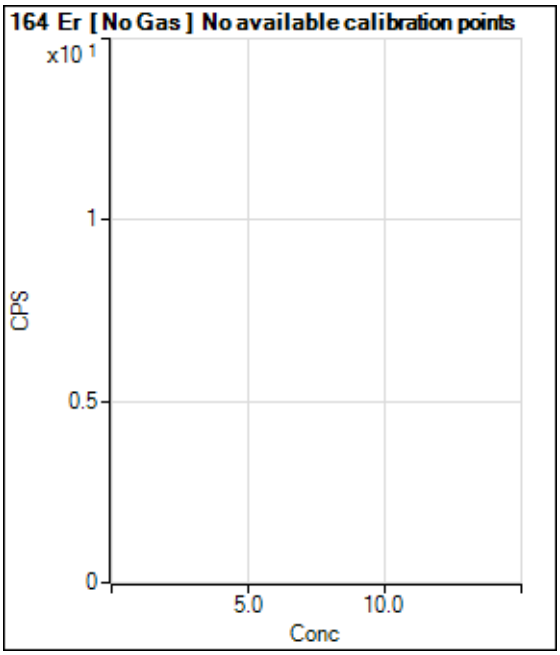
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	86.6
2	☐			6.67		P	86.6
3	☐			24.44		P	7.9
4	☐			68.89		P	20.1
5	☐			101.11		P	13.3
6	☐			210.00		P	18.7
7	☐			451.12		P	9.5
8	☐			724.47		P	7.0



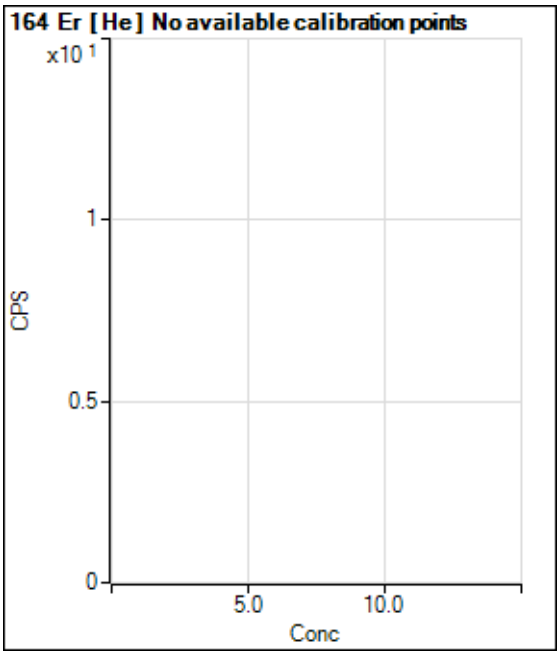
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			48.89		P	39.9
2	☐			38.89		P	17.8
3	☐			65.56		P	12.8
4	☐			65.55		P	25.6
5	☐			107.78		P	19.9
6	☐			198.89		P	18.8
7	☐			415.57		P	10.2
8	☐			1255.63		P	5.2



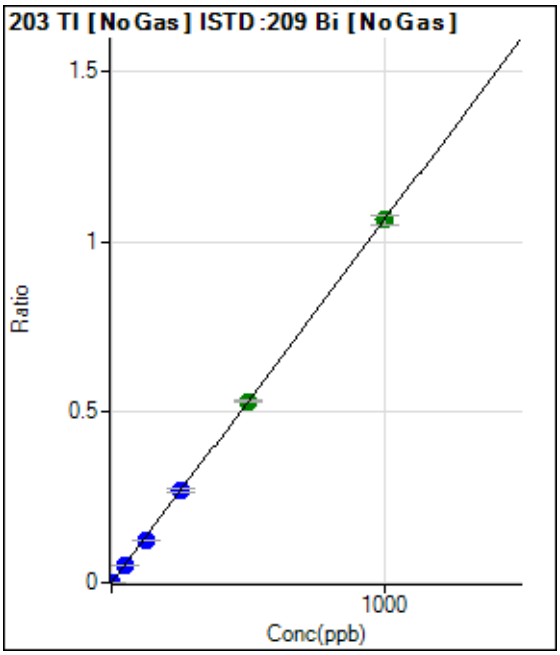
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			240.00		P	2.8
2	☐			292.23		P	7.3
3	☐			308.90		P	5.3
4	☐			306.68		P	6.8
5	☐			303.34		P	8.7
6	☐			373.34		P	3.6
7	☐			447.79		P	10.1
8	☐			1025.60		P	3.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			86.67		P	15.4
2	☐			78.89		P	4.9
3	☐			63.33		P	29.3
4	☐			76.67		P	0.0
5	☐			63.33		P	13.9
6	☐			106.67		P	3.1
7	☐			155.56		P	31.2
8	☐			213.34		P	5.6



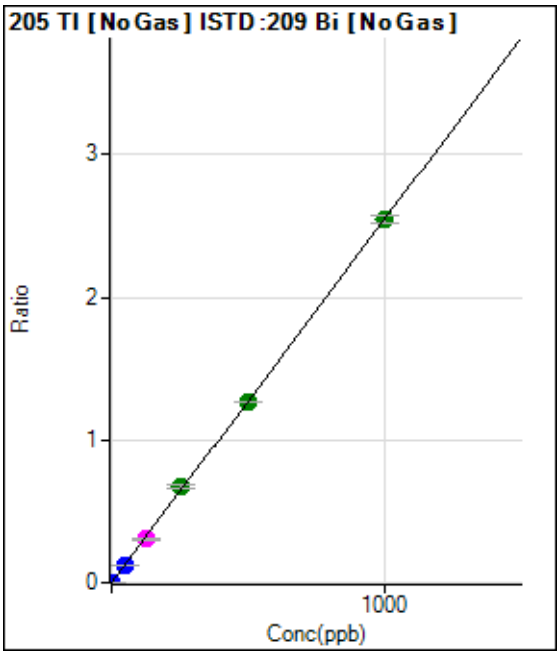
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			44.45		P	52.7
2	☐			30.00		P	22.2
3	☐			43.34		P	13.3
4	☐			35.56		P	21.6
5	☐			55.56		P	3.5
6	☐			55.56		P	18.3
7	☐			115.56		P	20.3
8	☐			112.22		P	9.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	21.6
2	☐	1.000	0.863	5341.10	0.0009	P	6.7
3	☐	50.000	48.159	282842.10	0.0512	P	7.3
4	☐	125.000	115.603	717765.86	0.1230	P	0.5
5	☐	250.000	254.834	1496616.16	0.2710	P	4.1
6	☐	500.000	500.705	3059335.96	0.5326	A	0.2
7	☐	1000.000	999.706	5996017.34	1.0633	A	2.6
8	☐			1528.99	0.0004	P	5.5

y = 0.0011 * x + 6.8724E-006
R = 0.9999
DL = 0.004192

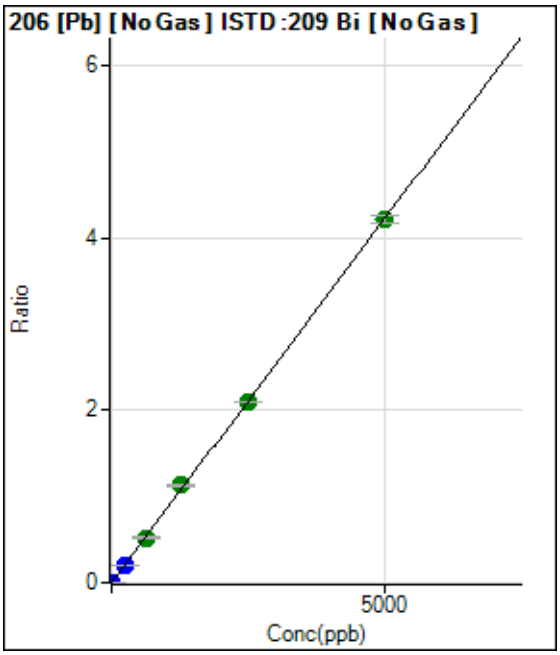
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0000	P	21.1
2	☐	1.000	0.866	12833.91	0.0022	P	3.1
3	☐	50.000	47.636	669445.87	0.1213	P	7.4
4	☐	125.000	119.780	1780118.60	0.3049	M	3.4
5	☐	250.000	264.601	3718953.62	0.6735	A	3.8
6	☐	500.000	496.537	7259726.91	1.2638	A	0.4
7	☐	1000.000	998.852	14336921.87	2.5423	A	2.0
8	☐			3629.41	0.0008	P	5.7

y = 0.0025 * x + 1.5700E-005
R = 0.9998
DL = 0.003901

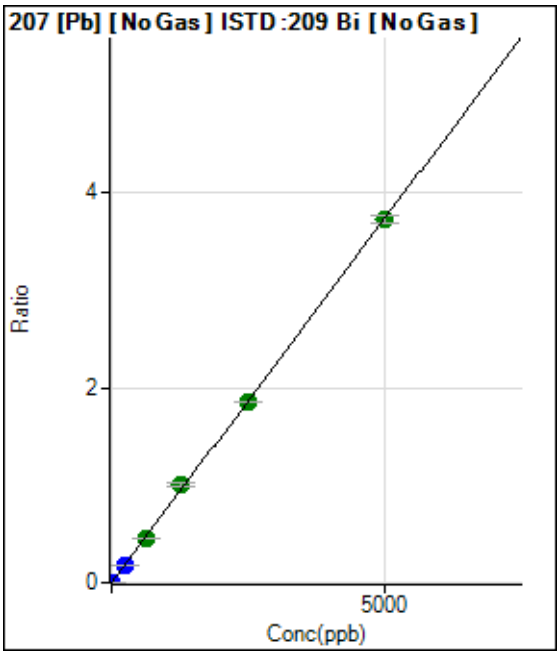
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	82.23	0.0000	P	34.7
2	☐	1.000	0.866	4312.95	0.0007	P	2.0
3	☐	250.000	240.575	1122274.57	0.2032	P	7.0
4	☐	625.000	620.406	3059618.70	0.5241	A	0.8
5	☐	1250.000	1336.198	6233841.57	1.1288	A	3.7
6	☐	2500.000	2484.642	12057012.04	2.0990	A	0.5
7	☐	5000.000	4987.175	23758786.31	4.2130	A	2.1
8	☐			10141.63	0.0023	P	1.3

y = 8.4477E-004 * x + 1.4524E-005
R = 0.9998
DL = 0.0179

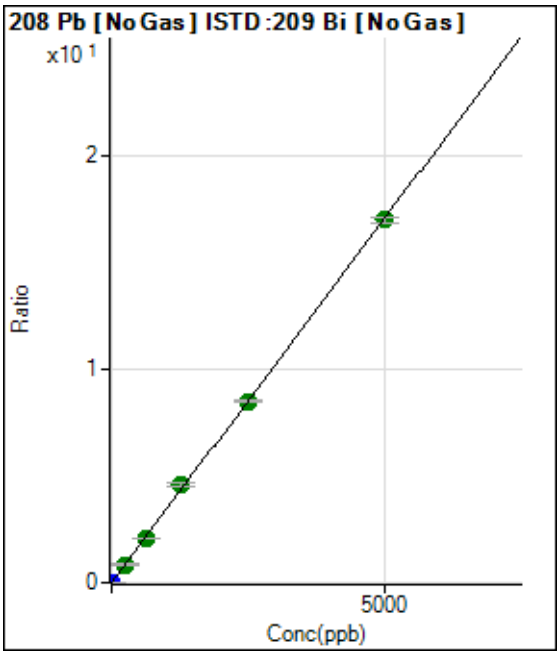
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.00	0.0000	P	33.4
2	☐	1.000	0.866	3841.70	0.0007	P	3.9
3	☐	250.000	240.866	994040.06	0.1800	P	7.0
4	☐	625.000	618.943	2700064.37	0.4625	A	0.4
5	☐	1250.000	1350.537	5572915.58	1.0093	A	3.8
6	☐	2500.000	2481.182	10651284.01	1.8542	A	0.3
7	☐	5000.000	4985.489	21009911.07	3.7256	A	2.2
8	☐			8782.91	0.0020	P	1.5

y = 7.4729E-004 * x + 1.7690E-005
R = 0.9997
DL = 0.02371

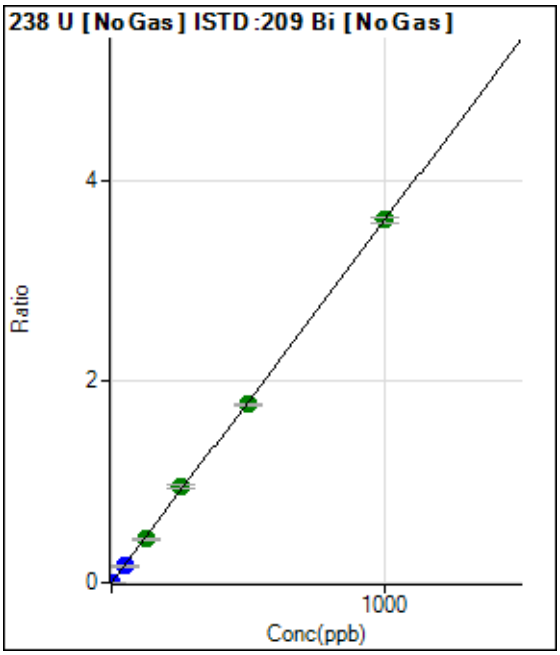
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	404.45	0.0001	P	9.5
2	☐	1.000	0.872	17580.21	0.0030	P	2.5
3	☐	250.000	250.380	4709203.33	0.8529	A	7.3
4	☐	625.000	619.105	12310953.88	2.1089	A	0.4
5	☐	1250.000	1344.793	25297325.70	4.5808	A	3.3
6	☐	2500.000	2489.769	48716890.11	8.4810	A	0.5
7	☐	5000.000	4982.135	95704872.18	16.9707	A	1.9
8	☐			40288.09	0.0093	P	0.7

y = 0.0034 * x + 7.1492E-005
R = 0.9998
DL = 0.005952

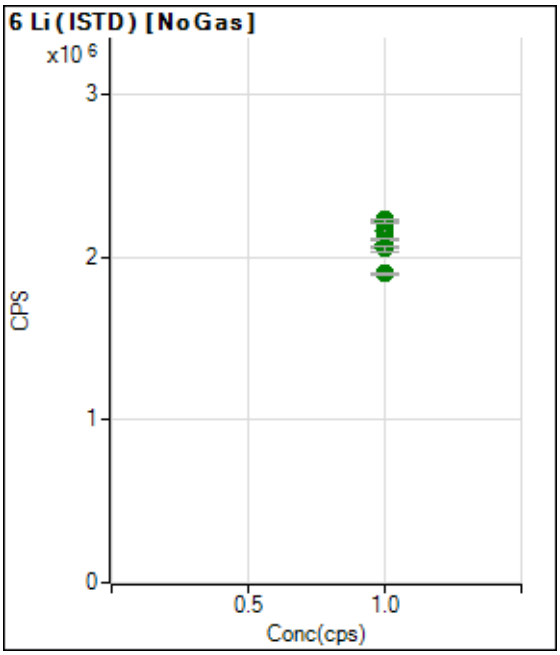
Weight: <None>
Min Conc: 0



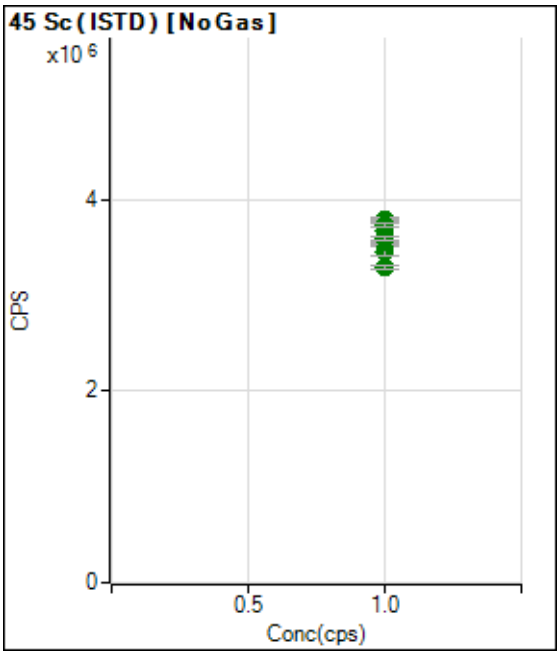
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.44	0.0000	P	42.9
2	☐	1.000	0.810	16850.76	0.0029	P	3.9
3	☐	50.000	45.770	909208.36	0.1647	P	7.1
4	☐	125.000	119.843	2516753.40	0.4312	A	1.0
5	☐	250.000	265.223	5268784.99	0.9542	A	4.4
6	☐	500.000	491.141	10149265.34	1.7669	A	1.3
7	☐	1000.000	1001.480	20319617.61	3.6030	A	1.3
8	☐			2214.65	0.0005	P	4.6

y = 0.0036 * x + 7.8397E-007
R = 0.9998
DL = 0.0002802

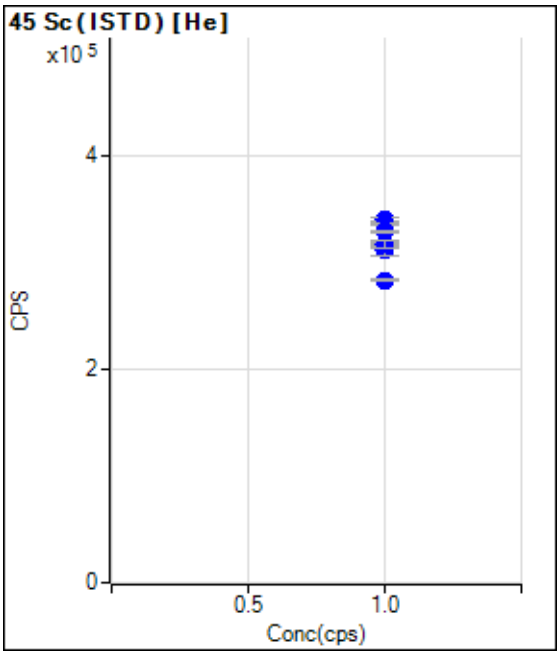
Weight: <None>
Min Conc: 0



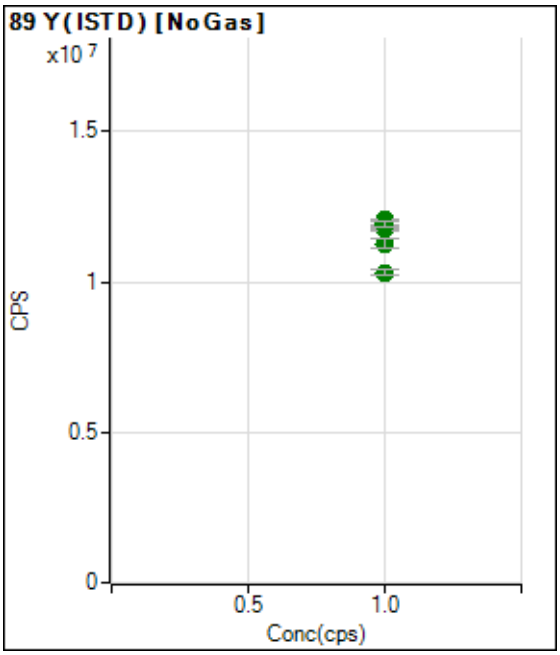
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2223379.96		A	1.4
2	☐	1.000		2230661.91		A	0.8
3	☐	1.000		2166810.02		A	5.9
4	☐	1.000		2220383.61		A	0.9
5	☐	1.000		2080794.48		A	2.6
6	☐	1.000		2109954.43		A	0.2
7	☐	1.000		2054252.33		A	1.7
8	☐	1.000		1898710.06		A	0.9



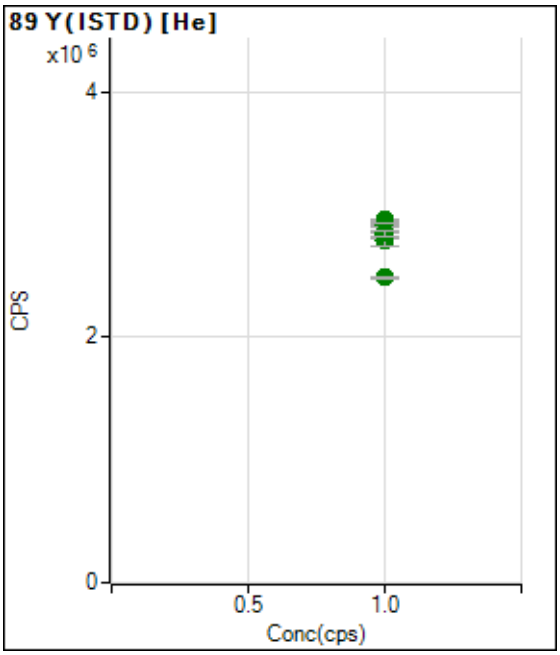
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3778566.72		A	0.7
2	☐	1.000		3787068.55		A	1.3
3	☐	1.000		3682795.08		A	5.8
4	☐	1.000		3738463.35		A	0.9
5	☐	1.000		3459865.02		A	2.5
6	☐	1.000		3547630.05		A	0.5
7	☐	1.000		3590143.80		A	1.1
8	☐	1.000		3288100.12		A	1.3



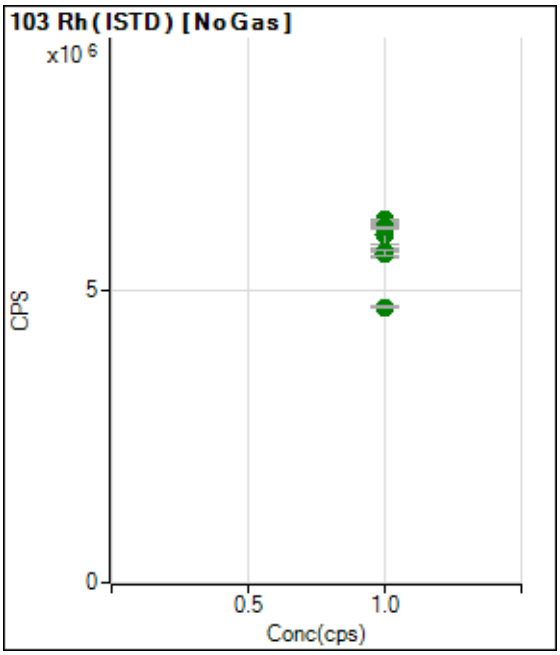
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		340512.40		P	0.9
2	☐	1.000		338389.08		P	0.3
3	☐	1.000		336928.55		P	0.4
4	☐	1.000		329743.31		P	0.6
5	☐	1.000		317661.41		P	0.7
6	☐	1.000		312793.87		P	3.7
7	☐	1.000		317167.79		P	2.4
8	☐	1.000		284113.91		P	0.7



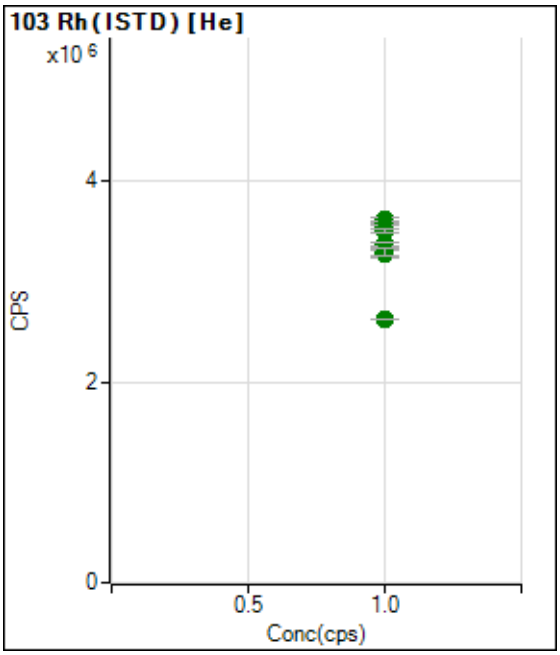
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11942616.76		A	0.8
2	☐	1.000		12057996.90		A	0.2
3	☐	1.000		11740428.44		A	5.5
4	☐	1.000		12062816.90		A	0.4
5	☐	1.000		11277761.22		A	3.0
6	☐	1.000		11743286.91		A	0.6
7	☐	1.000		11919652.74		A	2.0
8	☐	1.000		10304167.97		A	1.7



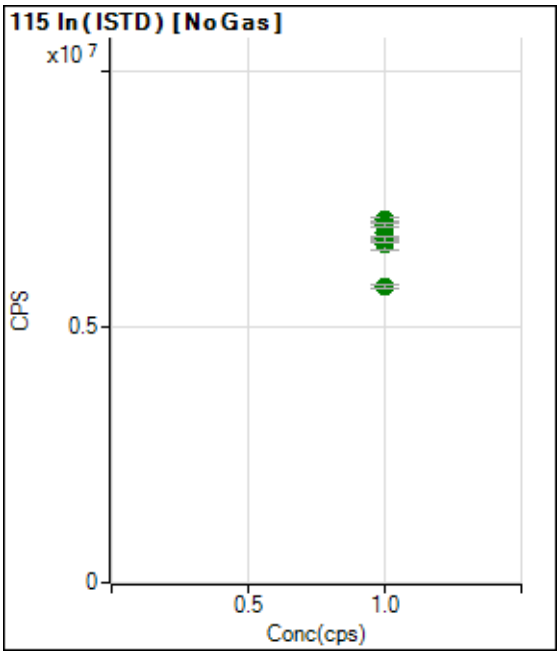
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2936881.27		A	0.9
2	☐	1.000		2958557.63		A	0.8
3	☐	1.000		2925149.33		A	1.3
4	☐	1.000		2919536.03		A	1.2
5	☐	1.000		2834885.17		A	1.5
6	☐	1.000		2786843.15		A	3.0
7	☐	1.000		2849377.60		A	1.8
8	☐	1.000		2486326.66		A	0.9



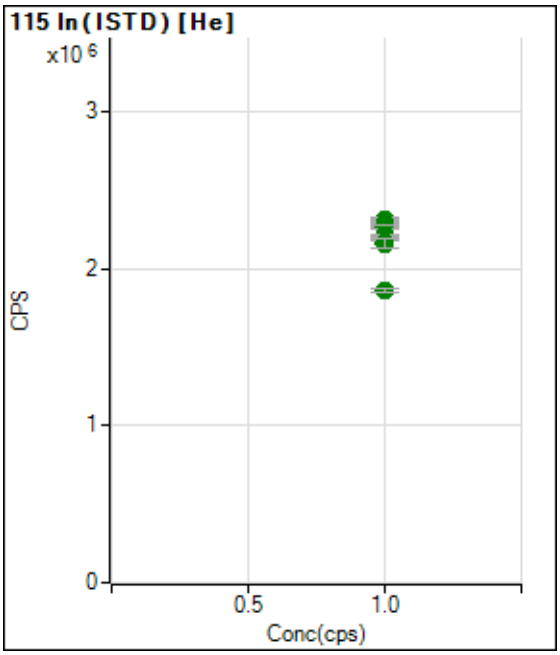
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6194379.14		A	0.6
2	☐	1.000		6214368.66		A	0.4
3	☐	1.000		5957533.38		A	5.5
4	☐	1.000		6078886.16		A	0.1
5	☐	1.000		5654431.72		A	2.6
6	☐	1.000		5662894.29		A	0.3
7	☐	1.000		5640623.87		A	1.9
8	☐	1.000		4717569.72		A	1.0



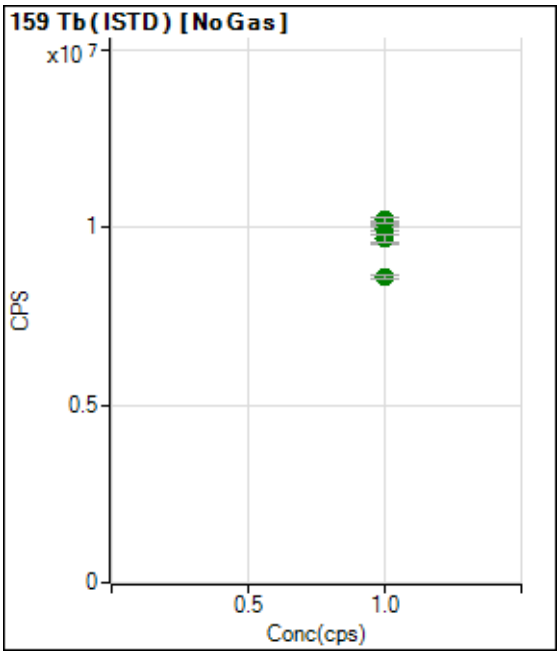
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3614579.88		A	1.4
2	☐	1.000		3575735.26		A	0.9
3	☐	1.000		3545323.94		A	1.1
4	☐	1.000		3499724.50		A	1.3
5	☐	1.000		3367534.61		A	1.0
6	☐	1.000		3279101.93		A	2.6
7	☐	1.000		3294728.67		A	1.9
8	☐	1.000		2622281.50		A	0.1



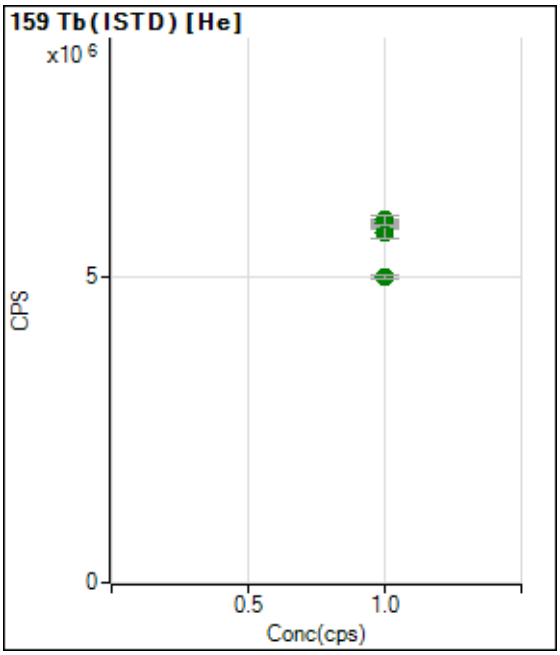
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7007721.28		A	1.7
2	☐	1.000		7101728.53		A	1.0
3	☐	1.000		6852479.37		A	5.6
4	☐	1.000		6997787.22		A	1.5
5	☐	1.000		6612062.42		A	2.6
6	☐	1.000		6753743.67		A	0.6
7	☐	1.000		6719643.33		A	1.6
8	☐	1.000		5779317.02		A	1.3



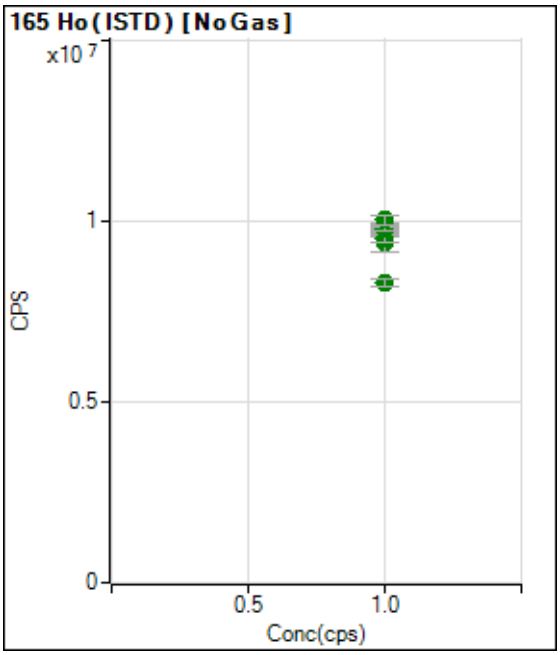
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2311363.05		A	1.0
2	☐	1.000		2286446.40		A	2.0
3	☐	1.000		2289778.18		A	0.0
4	☐	1.000		2262154.24		A	1.0
5	☐	1.000		2214423.52		A	0.7
6	☐	1.000		2158928.28		A	2.0
7	☐	1.000		2164687.41		A	2.7
8	☐	1.000		1861322.06		A	0.9



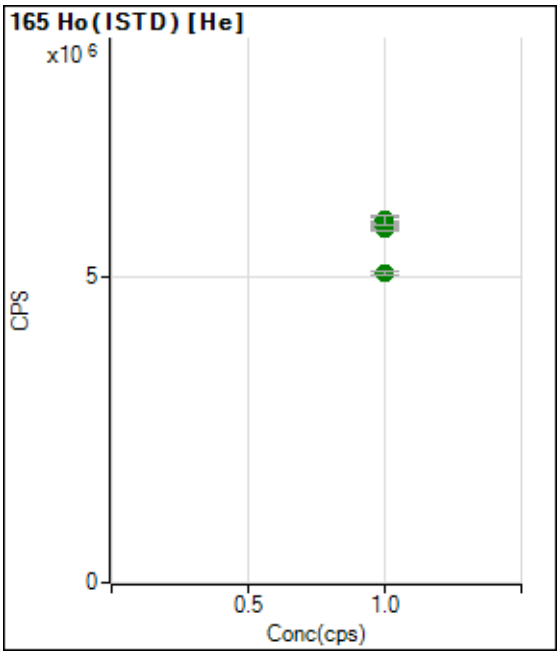
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9966512.21		A	1.4
2	☐	1.000		10072946.52		A	1.2
3	☐	1.000		9803784.51		A	5.5
4	☐	1.000		10154801.79		A	0.5
5	☐	1.000		9687842.77		A	2.4
6	☐	1.000		10205624.78		A	1.3
7	☐	1.000		10207458.81		A	1.6
8	☐	1.000		8610312.16		A	1.4



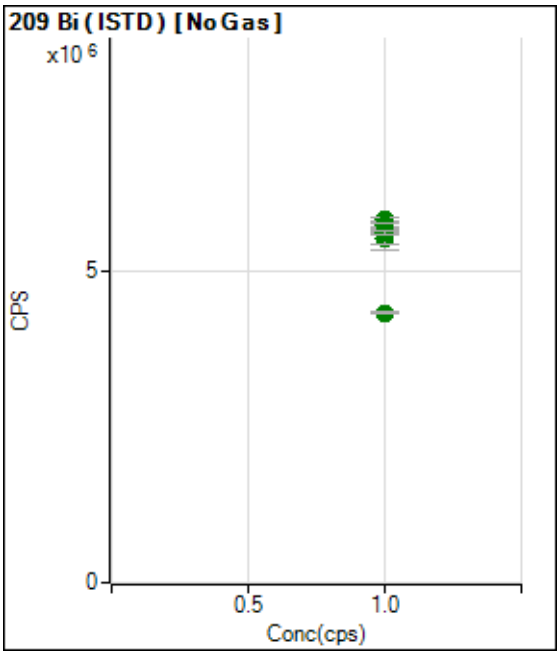
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5892835.95		A	1.2
2	☐	1.000		5871267.35		A	0.5
3	☐	1.000		5944804.36		A	0.5
4	☐	1.000		5887065.05		A	2.7
5	☐	1.000		5899220.05		A	1.9
6	☐	1.000		5744729.22		A	3.3
7	☐	1.000		5946187.62		A	2.6
8	☐	1.000		5008821.00		A	1.0



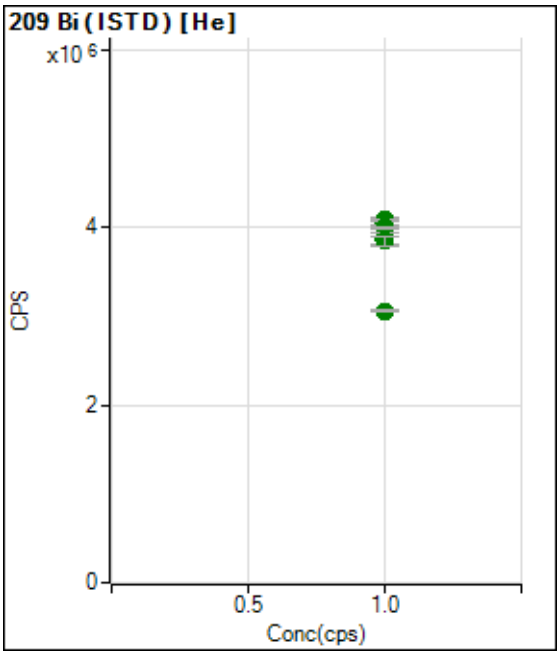
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9614227.01		A	1.2
2	☐	1.000		9733008.46		A	0.9
3	☐	1.000		9408181.39		A	6.0
4	☐	1.000		9884394.09		A	1.2
5	☐	1.000		9504601.94		A	2.3
6	☐	1.000		9791328.47		A	0.9
7	☐	1.000		10032087.84		A	2.4
8	☐	1.000		8302381.26		A	2.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5846729.98		A	2.0
2	☐	1.000		5806831.30		A	0.7
3	☐	1.000		5948240.47		A	1.4
4	☐	1.000		5891578.80		A	1.2
5	☐	1.000		5888636.93		A	0.5
6	☐	1.000		5838043.73		A	2.6
7	☐	1.000		5933835.26		A	2.6
8	☐	1.000		5071412.46		A	1.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5660288.21		A	0.9
2	☐	1.000		5781150.26		A	1.5
3	☐	1.000		5538156.31		A	6.3
4	☐	1.000		5837391.37		A	1.2
5	☐	1.000		5526071.48		A	3.1
6	☐	1.000		5744521.17		A	1.4
7	☐	1.000		5640162.90		A	1.1
8	☐	1.000		4342187.89		A	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4056522.37		A	2.7
2	☐	1.000		3986982.51		A	0.2
3	☐	1.000		4082336.19		A	0.5
4	☐	1.000		4010784.53		A	0.9
5	☐	1.000		3986968.69		A	0.8
6	☐	1.000		3879641.23		A	3.3
7	☐	1.000		3841756.40		A	2.8
8	☐	1.000		3058940.72		A	1.1

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7010824 MS.b
Acq. Date-Time	2024-01-08 10:04:26
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		14094	140937.11			1.305	5.000
24		67774	677738.76			1.320	5.000
25		9030	90297.06			1.616	5.000
26		10741	107407.05			1.601	5.000
59		76836	768359.37			1.096	5.000
113		12024	120235.43			1.453	5.000
115		150591	1505910.40			0.603	5.000
206		34869	348694.23			1.341	5.000
207		30876	308762.00			1.323	5.000
208		73601	736011.62			1.103	5.000
220		0	1.10			59.266	

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

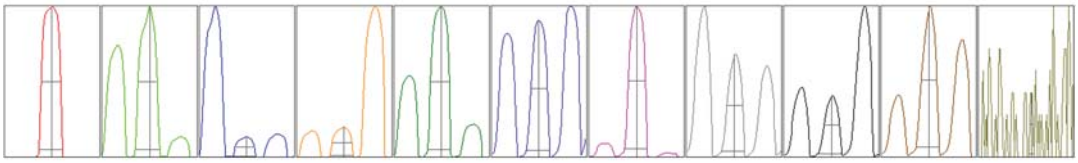
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	13897	13998	14117	14069	14387
24	66915	67201	67388	68273	69092
25	8868	8944	9019	9064	9254
26	10583	10634	10749	10711	11026
59	76634	76290	76664	76285	78308
113	11972	11901	12011	11908	12325
115	150796	150416	149536	150213	151994
206	35016	34638	34783	34332	35579
207	30822	30705	30893	30427	31534
208	73375	73285	73905	72633	74808

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	23893.99	9.00	8.90 - 9.10	
24	122048.15	24.05	23.90 - 24.10	
25	16039.24	25.00	24.90 - 25.10	
26	18347.09	26.00	25.90 - 26.10	
59	134595.75	59.00	58.90 - 59.10	
113	23766.49	113.00	112.90 - 113.10	
115	289216.89	115.05	114.90 - 115.10	
206	71370.25	206.05	205.90 - 206.10	
207	63836.04	207.05	206.90 - 207.10	
208	154321.57	208.05	207.90 - 208.10	
220	0.15	220.20	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.60	0.737	0.900	
24	0.59	0.777	0.900	
25	0.60	0.709	0.900	
26	0.62	0.739	0.900	
59	0.59	0.735	0.900	
113	0.51	0.730	0.900	
115	0.53	0.696	0.900	
206	0.50	0.724	0.900	
207	0.48	0.733	0.900	
208	0.49	0.730	0.900	
220	0.10	0.145		

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	8.2 V	Deflect	16.6 V
Extract 2	-100.0 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	160 V		

QP Parameters

Mass Gain	133	Axis Gain	0.9973	QP Bias	-3.0 V
Mass Offset	130	Axis Offset	0.14		

Hardware Settings

Torch

Torch H	0.1 mm	Torch V	0.8 mm		

EM

Discriminator	4.7 mV	Analog HV	2305 V	Pulse HV	1364 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		27289	272891.04			0.890	
89		38761	387614.61			0.954	
205		34019	340192.66			0.362	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	27313	26920	27282	27329	27602
89	38896	38201	38637	38883	39191
205	34079	33836	34004	34006	34171

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	8.2 V	Deflect	2.2 V

US EPA Tune Check Report

Extract 2	-95.0 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	133	Axis Gain	0.9973	QP Bias	-13.0 V
Mass Offset	130	Axis Offset	0.14		

Hardware Settings

Torch

Torch H	0.1 mm	Torch V	0.8 mm		

EM

Discriminator	4.7 mV	Analog HV	2305 V	Pulse HV	1364 V