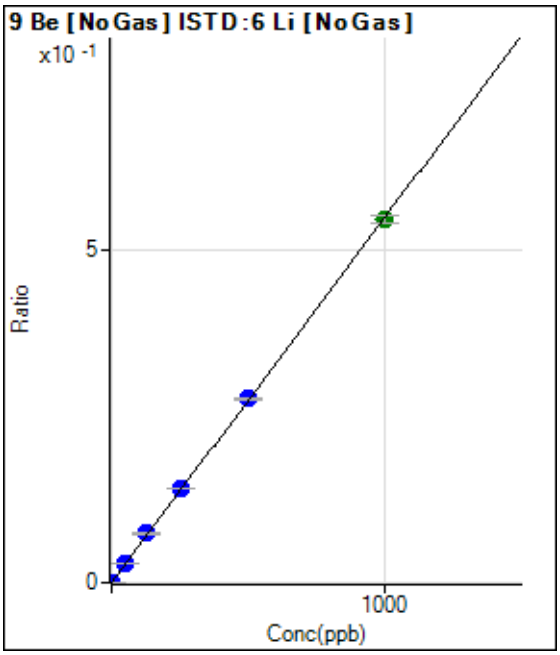
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7071322 MS.b\
Analysis File: P7071322 MS .batch.bin
DA Date-Time: 2022-12-13 13:57:42
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

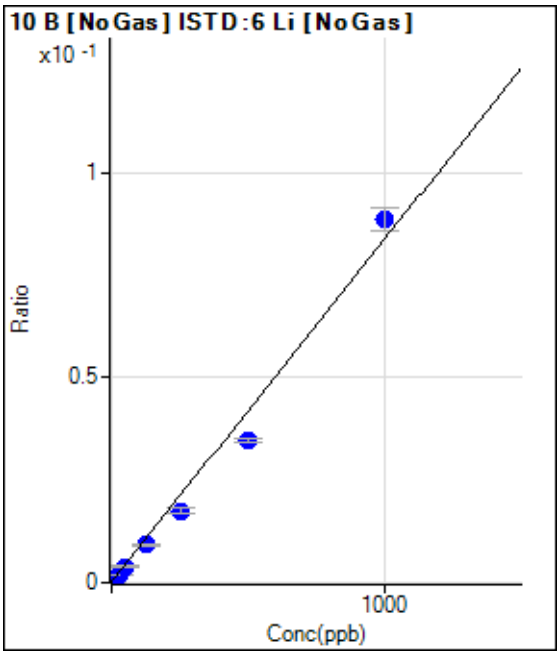
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB_P7071322 MS.D	S00	2022-07-13 11:31:23
2	005CALS_P7071322 MS.D	S01	2022-07-13 11:34:15
3	006CALS_P7071322 MS.D	S02	2022-07-13 11:37:09
4	007CALS_P7071322 MS.D	S03	2022-07-13 11:40:00
5	008CALS_P7071322 MS.D	S04	2022-07-13 11:42:47
6	009CALS_P7071322 MS.D	S05	2022-07-13 11:45:31
7	010CALS_P7071322 MS.D	S06	2022-07-13 11:48:19
8	011CALS_P7071322 MS.D	S07	2022-07-13 11:51:03
9	012CALS_P7071322 MS.D	S08	2022-07-13 11:53:51



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20.00	0.0000	P	49.4
2	☐	0.100	0.105	203.34	0.0001	P	6.8
3	☐	1.000	1.061	1849.02	0.0006	P	1.3
4	☐	50.000	54.635	93774.79	0.0300	P	2.2
5	☐	125.000	134.783	227866.38	0.0740	P	0.9
6	☐	250.000	257.931	425395.90	0.1417	P	1.3
7	☐	500.000	503.584	778477.63	0.2766	P	1.0
8	☐	1000.000	994.771	1493128.80	0.5463	A	2.2
9	☐			4556.26	0.0017	P	2.5

y = 5.4918E-004 * x + 6.3934E-006
R = 0.9999
DL = 0.01726
BEC = 0.01164

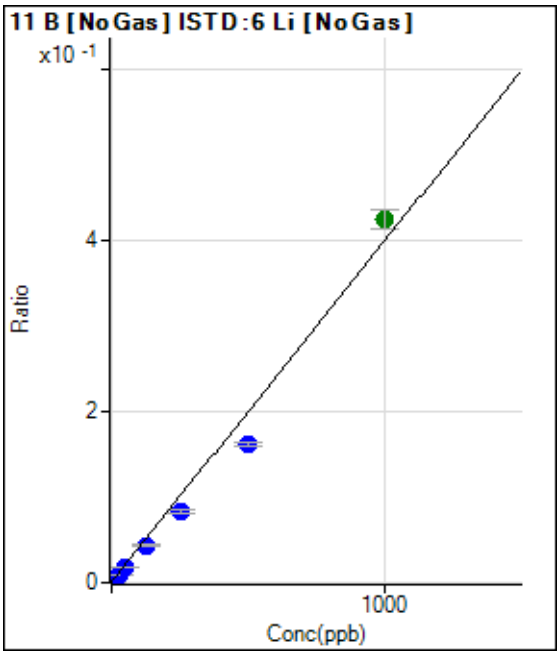
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	705.59	0.0002	P	14.1
2	☐	2.500	1.994	1244.53	0.0004	P	22.3
3	☐	25.000	19.314	5770.66	0.0018	P	3.4
4	☐	50.000	44.511	12324.62	0.0039	P	5.5
5	☐	125.000	106.818	28173.41	0.0092	P	5.0
6	☐	250.000	207.229	52645.62	0.0175	P	6.6
7	☐	500.000	413.599	97885.91	0.0348	P	3.6
8	☐	1000.000	1056.584	241811.99	0.0885	P	6.5
9	☐			12260.75	0.0047	P	12.1

y = 8.3548E-005 * x + 2.2618E-004
R = 0.9941
DL = 1.141
BEC = 2.707

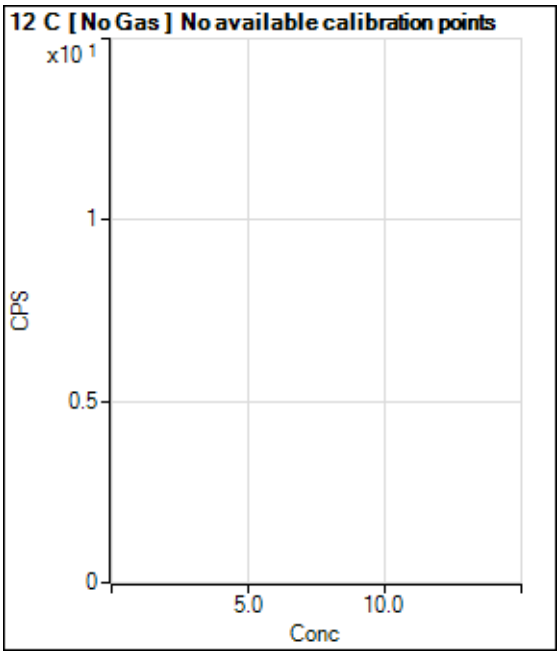
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3008.71	0.0010	P	7.9
2	☐	2.500	1.912	5459.42	0.0017	P	2.9
3	☐	25.000	19.278	27077.07	0.0086	P	6.8
4	☐	50.000	42.976	56406.39	0.0181	P	5.6
5	☐	125.000	106.713	133637.48	0.0434	P	3.7
6	☐	250.000	205.718	248475.64	0.0828	P	6.4
7	☐	500.000	403.598	454423.78	0.1615	P	4.0
8	☐	1000.000	1062.053	1156873.41	0.4234	A	5.4
9	☐			56515.74	0.0217	P	10.3

y = 3.9772E-004 * x + 9.6402E-004
R = 0.9928
DL = 0.5758
BEC = 2.424

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
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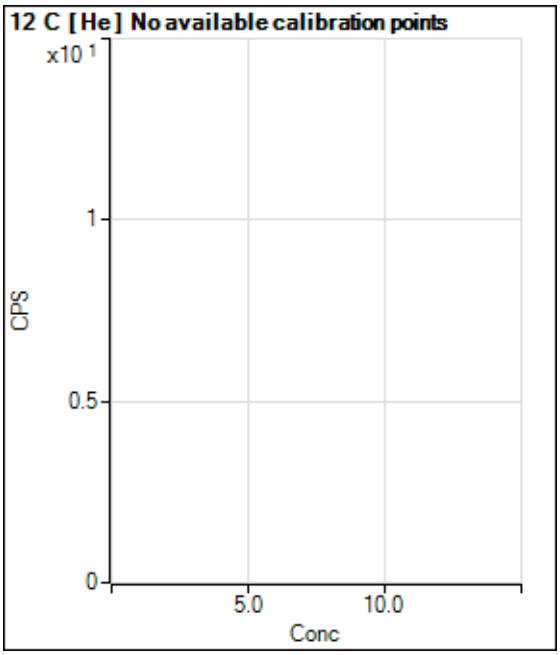
9	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐						
3	☐						
4	☐						
5	☐						
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7	☐						
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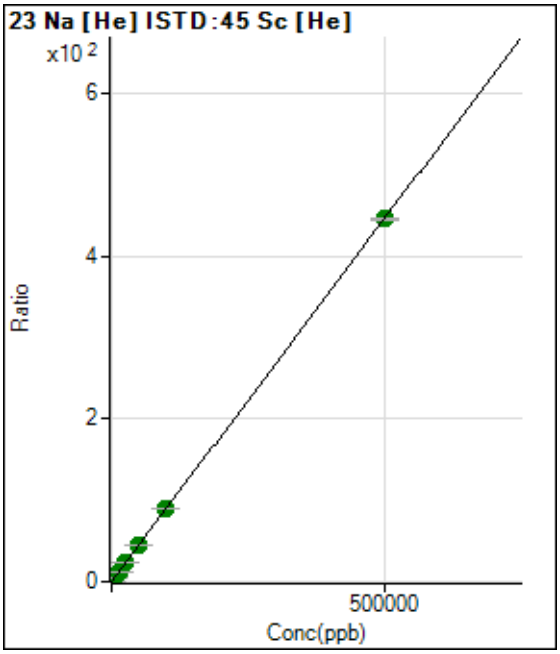
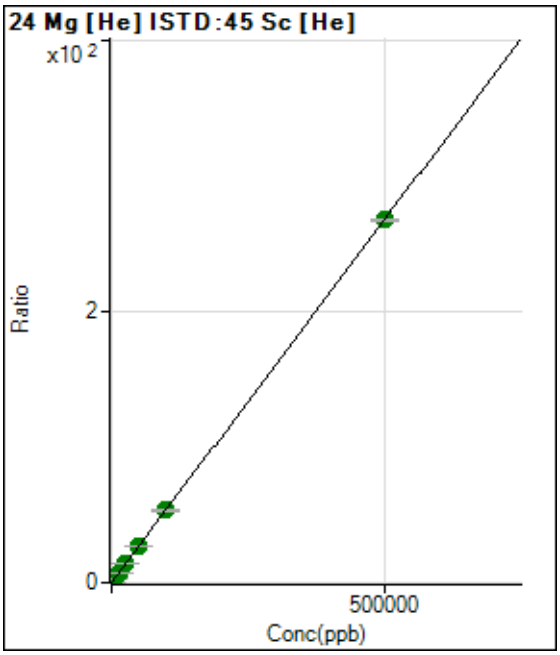
9	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36051.60	0.0518	P	1.5
2	☐	50.000	47.008	65591.04	0.0937	P	1.2
3	☐	500.000	479.787	339221.85	0.4795	P	0.4
4	☐	5000.000	5201.773	3252678.31	4.6888	A	0.5
5	☐	12500.000	13150.802	7930226.56	11.7749	A	0.6
6	☐	25000.000	25861.052	14279648.93	23.1054	A	0.1
7	☐	50000.000	50905.265	25904744.79	45.4308	A	0.5
8	☐	100000.00	100928.50	51346849.76	90.0236	A	1.1
9	☐	500000.00	499662.45	263741817.0	445.4713	A	0.6

y = 8.9144E-004 * x + 0.0518
R = 1.0000
DL = 2.617
BEC = 58.06

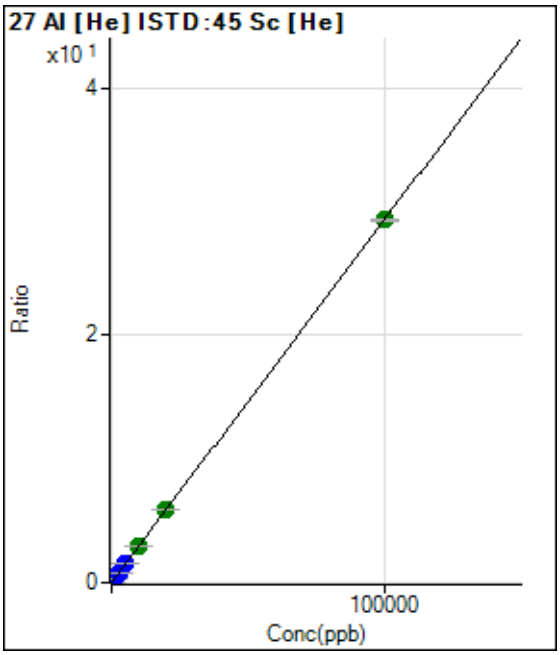
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	548.17	0.0008	P	12.6
2	☐	50.000	49.110	18974.89	0.0271	P	1.5
3	☐	500.000	494.925	188144.99	0.2659	P	0.4
4	☐	5000.000	5194.445	1931059.13	2.7835	A	1.7
5	☐	12500.000	13147.555	4744176.32	7.0441	A	0.5
6	☐	25000.000	25924.658	8583445.04	13.8890	A	0.6
7	☐	50000.000	50587.984	15453454.97	27.1016	A	0.7
8	☐	100000.00	99660.969	30451857.86	53.3908	A	1.5
9	☐	500000.00	499944.64	158568979.4	267.8292	A	0.5

y = 5.3572E-004 * x + 7.8739E-004
R = 1.0000
DL = 0.555
BEC = 1.47

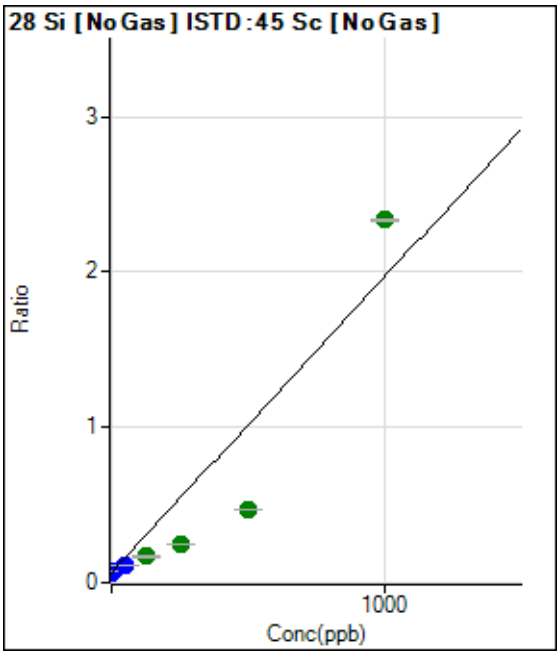
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	227.78	0.0003	P	20.5
2	☐	2.000	2.300	701.88	0.0010	P	7.5
3	☐	20.000	18.805	4133.96	0.0058	P	3.4
4	☐	1000.000	1030.804	209967.57	0.3027	P	1.0
5	☐	2500.000	2630.824	519917.87	0.7720	P	0.8
6	☐	5000.000	5073.812	919968.63	1.4886	P	0.0
7	☐	10000.000	10176.590	1702212.45	2.9853	A	0.4
8	☐	20000.000	20125.726	3367199.58	5.9036	A	1.2
9	☐	100000.00	99949.927	17357553.51	29.3175	A	0.5

y = 2.9332E-004 * x + 3.2724E-004
R = 1.0000
DL = 0.6848
BEC = 1.116

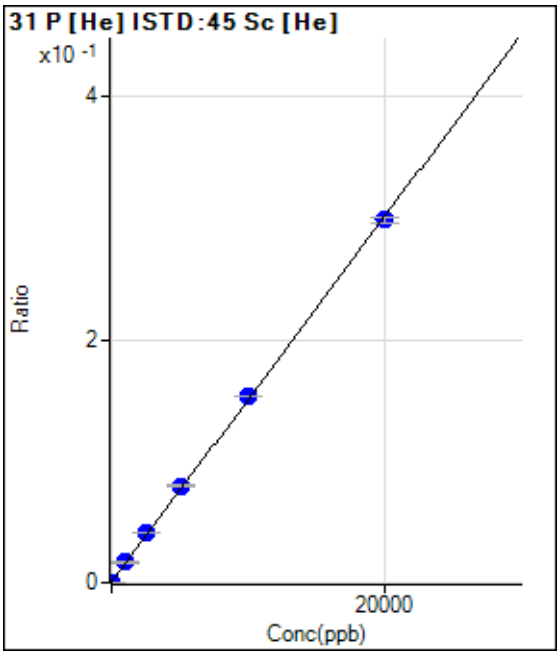
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	586940.78	0.0655	P	1.3
2	☐	1.000	-0.435	589214.95	0.0647	P	0.5
3	☐	10.000	3.489	641216.32	0.0721	P	1.6
4	☐	50.000	22.312	972762.72	0.1080	P	1.6
5	☐	125.000	53.678	1459109.66	0.1677	A	1.1
6	☐	250.000	96.126	2076242.58	0.2486	A	1.5
7	☐	500.000	213.681	3510222.43	0.4725	A	1.2
8	☐	1000.000	1191.994	17164346.22	2.3359	A	0.7
9	☐			2633764.30	0.3523	A	9.5

y = 0.0019 * x + 0.0655
R = 0.9453
DL = 1.358
BEC = 34.38

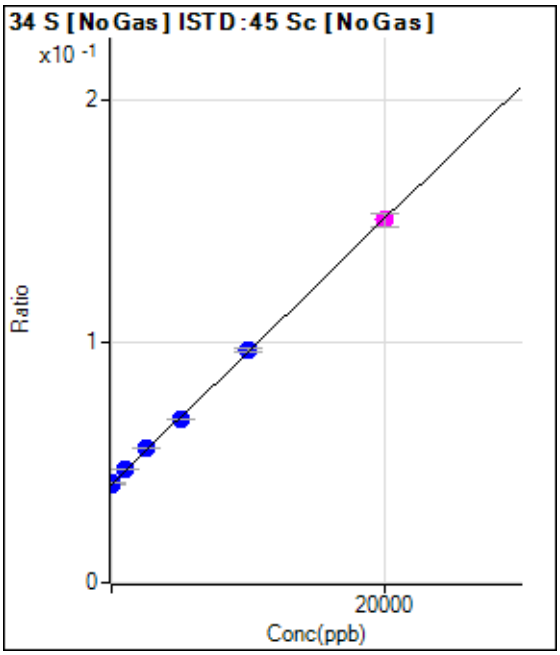
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-8.275	269.45	0.0004	P	21.0
2	☐	0.000	-1.594	341.68	0.0005	P	22.6
3	☐	0.000	9.869	466.69	0.0007	P	15.6
4	☐	1000.000	1081.123	11621.32	0.0168	P	3.7
5	☐	2500.000	2684.948	27508.65	0.0408	P	2.3
6	☐	5000.000	5252.823	49076.60	0.0794	P	2.6
7	☐	10000.000	10155.380	87279.16	0.1531	P	0.3
8	☐	20000.000	19831.930	170214.46	0.2984	P	1.5
9	☐			908.38	0.0015	P	8.6

y = 1.5022E-005 * x + 5.1136E-004
R = 0.9998
DL = 19.6
BEC = 34.04

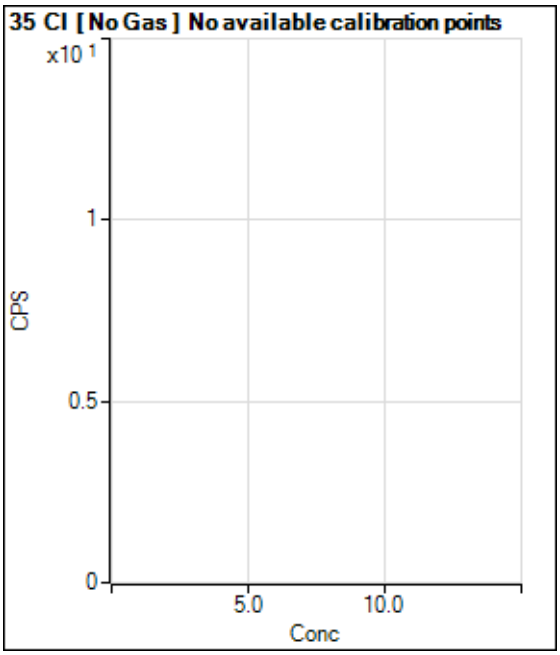
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-36.834	363152.50	0.0405	P	1.2
2	☐	0.000	-79.844	367079.43	0.0403	P	0.2
3	☐	0.000	116.678	367695.40	0.0414	P	1.3
4	☐	1000.000	1146.830	423715.01	0.0470	P	0.7
5	☐	2500.000	2743.690	485616.87	0.0558	P	1.0
6	☐	5000.000	4959.953	568212.46	0.0680	P	0.2
7	☐	10000.000	10113.809	715998.06	0.0964	P	2.1
8	☐	20000.000	19915.304	1104738.35	0.1504	M	3.9
9	☐			275359.38	0.0369	P	0.3

y = 5.5050E-006 * x + 0.0407
R = 0.9999
DL = 198.1
BEC = 7396

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
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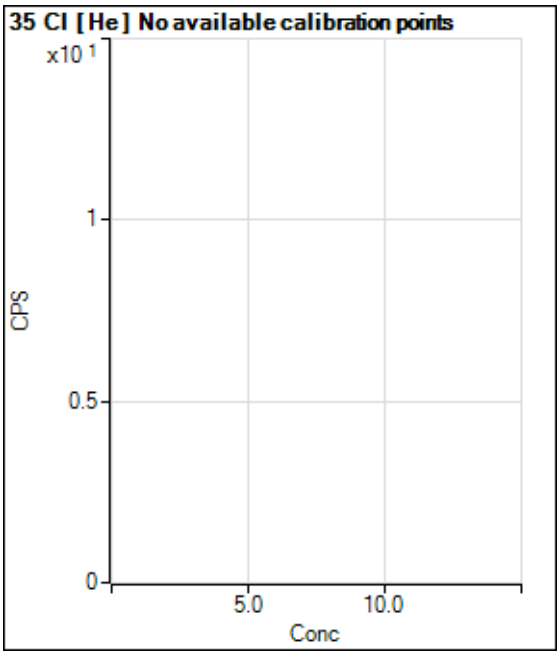
9	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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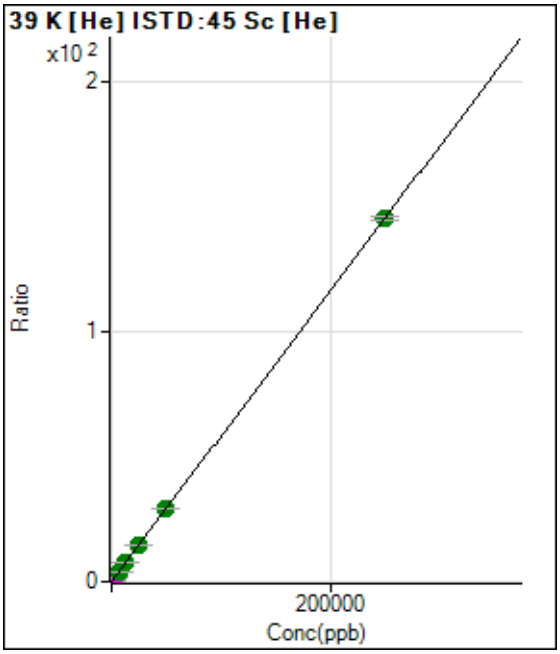
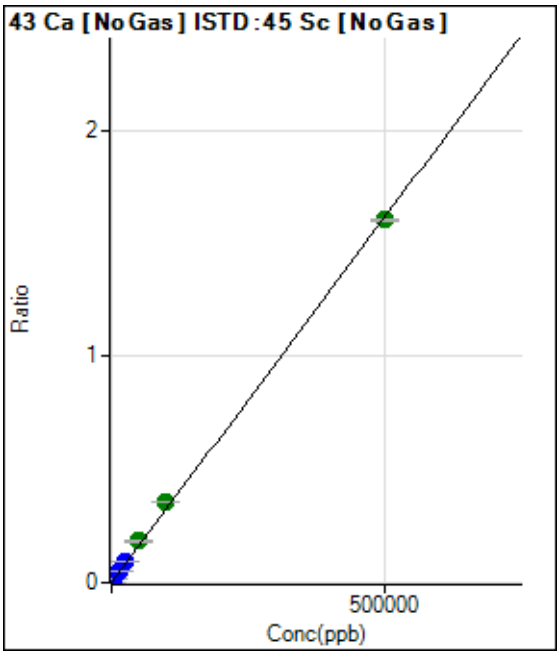
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						
9	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	59257.44	0.0851	P	0.5
2	☐	50.000	55.225	81976.22	0.1171	P	0.4
3	☐	500.000	531.543	278011.01	0.3929	P	0.3
4	☐	2500.000	2768.148	1171096.53	1.6884	M	2.9
5	☐	6250.000	6648.577	2650879.03	3.9360	A	0.2
6	☐	12500.000	12830.175	4645290.16	7.5164	A	0.3
7	☐	25000.000	25113.412	8342293.41	14.6309	A	0.9
8	☐	50000.000	49778.460	16493821.72	28.9171	A	0.7
9	☐	250000.00	250003.74	85777325.53	144.8888	A	1.0

y = 5.7921E-004 * x + 0.0851
R = 1.0000
DL = 2.066
BEC = 146.9

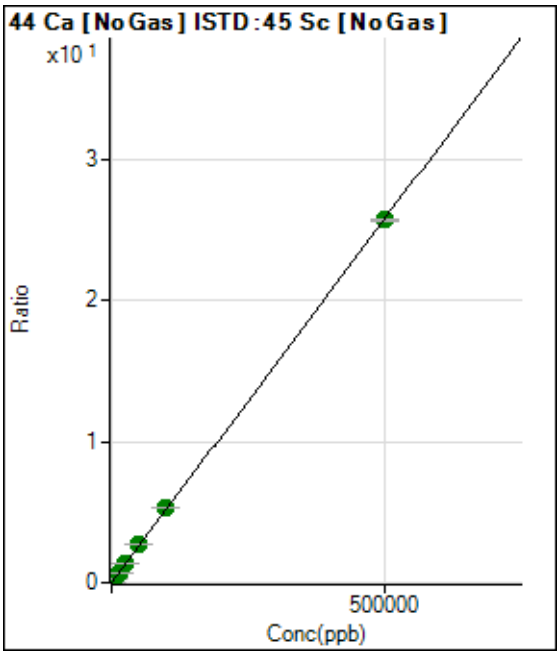
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	225.01	0.0000	P	32.8
2	☐	50.000	44.840	1547.34	0.0002	P	4.7
3	☐	500.000	492.505	14348.76	0.0016	P	0.8
4	☐	5000.000	5987.700	174240.14	0.0193	P	1.2
5	☐	12500.000	15105.638	424137.90	0.0488	P	1.0
6	☐	25000.000	28991.428	781427.81	0.0935	P	0.4
7	☐	50000.000	57084.865	1368054.45	0.1842	A	2.0
8	☐	100000.00	111282.67	2638161.95	0.3590	A	1.1
9	☐	500000.00	496760.39	11969594.62	1.6025	A	0.6

y = 3.2259E-006 * x + 2.5138E-005
R = 0.9997
DL = 7.673
BEC = 7.793

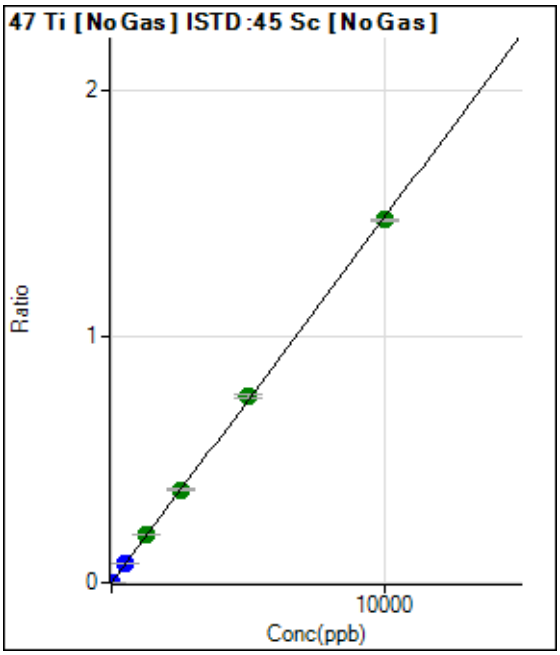
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12216.15	0.0014	P	3.0
2	☐	50.000	50.493	36123.36	0.0040	P	2.6
3	☐	500.000	508.044	244737.91	0.0275	P	0.9
4	☐	5000.000	5407.454	2521245.75	0.2799	A	1.0
5	☐	12500.000	13596.970	6103892.91	0.7016	A	0.5
6	☐	25000.000	26339.038	11342161.70	1.3579	A	0.9
7	☐	50000.000	52756.545	20192729.67	2.7184	A	1.8
8	☐	100000.00	103063.74	39014270.24	5.3093	A	0.5
9	☐	500000.00	499013.13	191976277.5	25.7011	A	0.2

y = 5.1501E-005 * x + 0.0014
R = 1.0000
DL = 2.368
BEC = 26.46

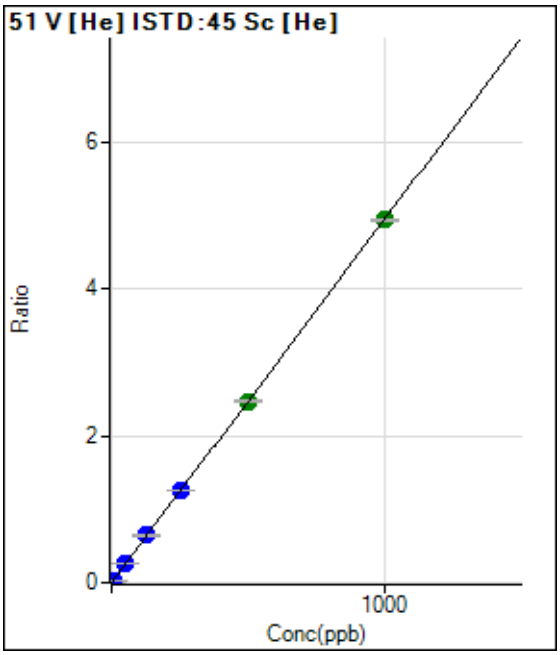
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	175.01	0.0000	P	13.4
2	☐	0.500	0.519	880.60	0.0001	P	16.9
3	☐	5.000	4.943	6704.42	0.0008	P	3.7
4	☐	500.000	521.027	697774.57	0.0775	P	0.7
5	☐	1250.000	1326.831	1715561.28	0.1972	A	1.1
6	☐	2500.000	2538.540	3151546.45	0.3773	A	1.5
7	☐	5000.000	5099.013	5629184.11	0.7578	A	1.8
8	☐	10000.000	9930.203	10844391.30	1.4758	A	0.3
9	☐			34002.66	0.0046	P	3.3

y = 1.4861E-004 * x + 1.9536E-005
R = 0.9999
DL = 0.05269
BEC = 0.1315

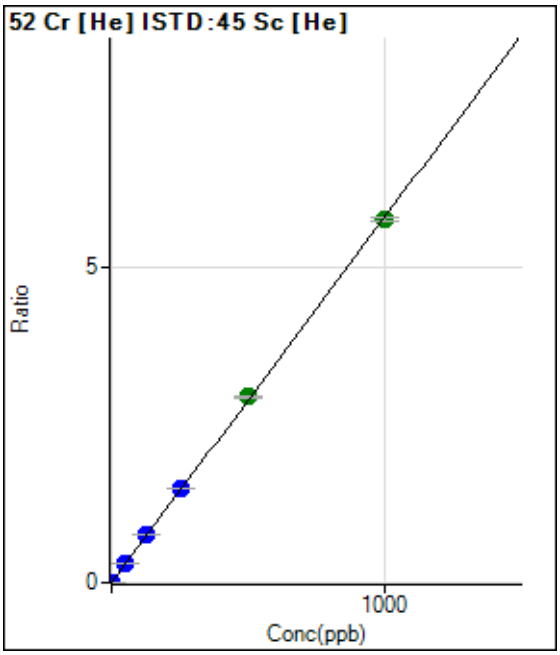
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	40.2
2	☐	0.500	0.461	1616.77	0.0023	P	5.4
3	☐	5.000	4.917	17239.94	0.0244	P	1.0
4	☐	50.000	51.750	177754.52	0.2562	P	0.9
5	☐	125.000	129.818	432903.56	0.6428	P	0.4
6	☐	250.000	253.273	775018.04	1.2540	P	0.5
7	☐	500.000	499.594	1410442.64	2.4736	A	0.6
8	☐	1000.000	998.696	2820422.04	4.9447	A	0.4
9	☐			9433.04	0.0159	P	2.8

y = 0.0050 * x + 2.3932E-005
R = 1.0000
DL = 0.005829
BEC = 0.004834

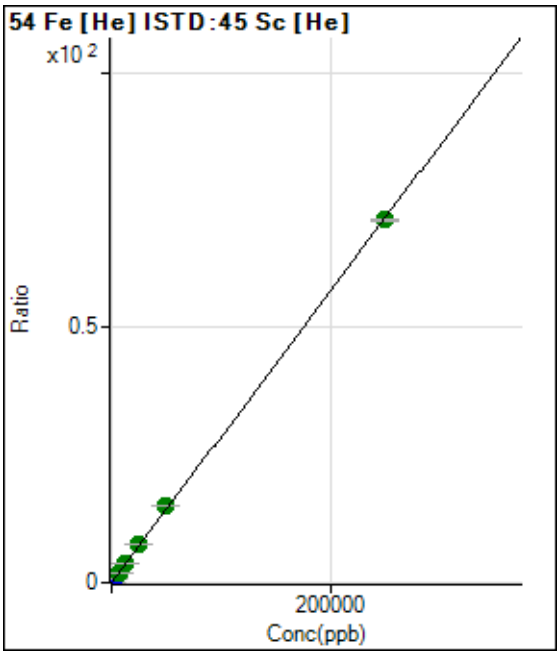
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1180.06	0.0017	P	1.6
2	☐	0.200	0.177	1904.59	0.0027	P	2.8
3	☐	2.000	2.005	9392.99	0.0133	P	1.5
4	☐	50.000	52.917	213255.46	0.3074	P	0.9
5	☐	125.000	131.853	514181.40	0.7635	P	0.6
6	☐	250.000	256.293	916171.24	1.4824	P	0.5
7	☐	500.000	508.201	1675135.34	2.9378	A	0.4
8	☐	1000.000	993.324	3274365.79	5.7406	A	0.9
9	☐			19904.35	0.0336	P	1.4

y = 0.0058 * x + 0.0017
R = 0.9999
DL = 0.01445
BEC = 0.2932

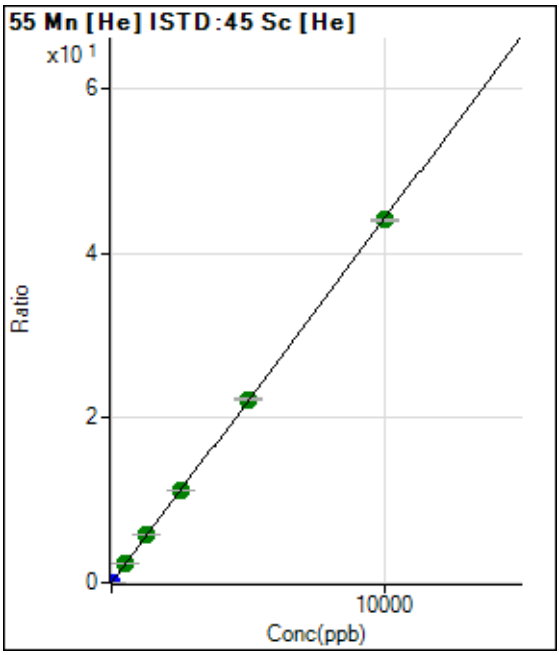
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1141.22	0.0016	P	6.1
2	☐	5.000	6.064	2359.28	0.0034	P	4.7
3	☐	50.000	54.944	12254.27	0.0173	P	4.6
4	☐	2500.000	2829.295	561308.97	0.8092	P	1.8
5	☐	6250.000	6933.760	1333971.98	1.9808	A	1.7
6	☐	12500.000	13476.408	2378425.82	3.8483	A	1.1
7	☐	25000.000	26595.976	4329583.08	7.5930	A	0.4
8	☐	50000.000	52335.100	8521706.09	14.9398	A	0.4
9	☐	250000.00	249304.17	42131318.17	71.1613	A	0.8

y = 2.8543E-004 * x + 0.0016
R = 0.9999
DL = 1.048
BEC = 5.739

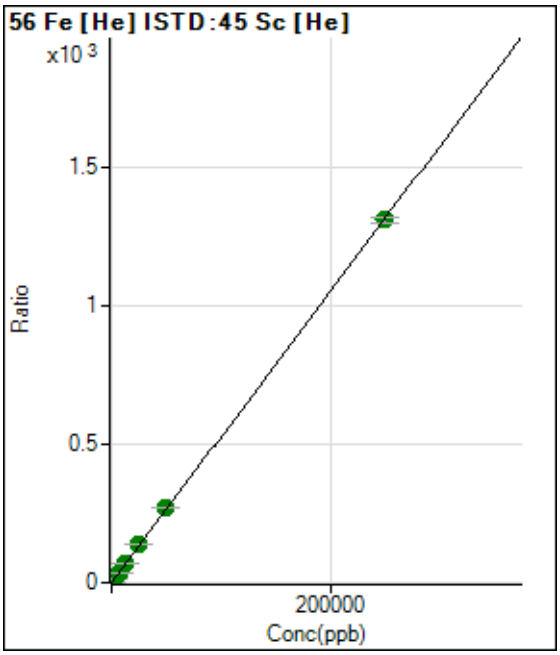
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	146.67	0.0002	P	18.3
2	☑	0.100					
3	☐	1.000	1.023	3350.40	0.0047	P	0.3
4	☐	500.000	518.045	1589359.05	2.2912	A	1.2
5	☐	1250.000	1302.558	3879665.91	5.7606	A	0.7
6	☐	2500.000	2535.269	6929434.55	11.2121	A	0.7
7	☐	5000.000	5039.158	12706910.65	22.2853	A	0.9
8	☐	10000.000	9964.132	25134517.68	44.0654	A	0.5
9	☐			90027.09	0.1521	P	1.7

y = 0.0044 * x + 2.1059E-004
R = 1.0000
DL = 0.02618
BEC = 0.04762

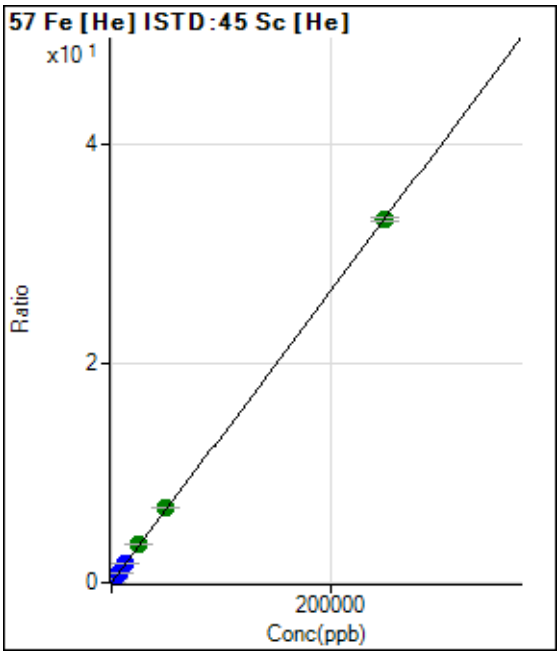
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12544.28	0.0180	P	1.3
2	☐	5.000	5.296	32128.90	0.0459	P	0.4
3	☐	50.000	51.332	203865.07	0.2881	P	0.5
4	☐	2500.000	2693.693	9845703.58	14.1935	A	1.3
5	☐	6250.000	6768.850	24001970.21	35.6388	A	0.7
6	☐	12500.000	13217.127	42997894.94	69.5727	A	0.5
7	☐	25000.000	26220.213	78686672.13	138.0009	A	1.0
8	☐	50000.000	51549.984	154747179.3	271.2980	A	0.4
9	☐	250000.00	249517.21	777361121.0	1,313.093	A	1.2

y = 0.0053 * x + 0.0180
R = 1.0000
DL = 0.1354
BEC = 3.422

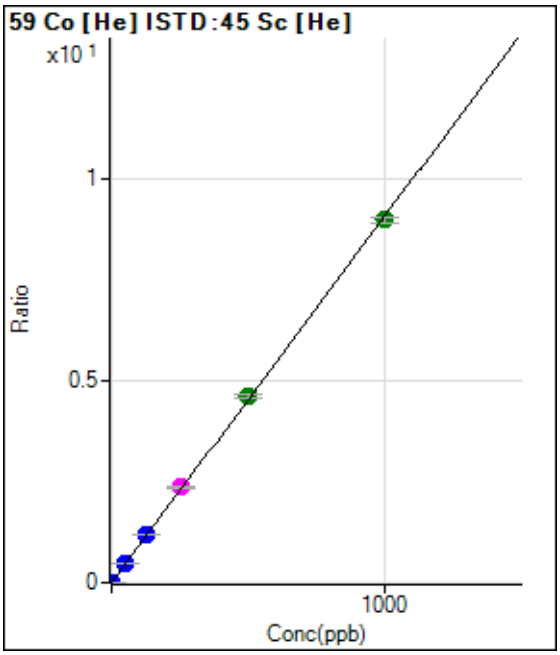
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	496.31	0.0007	P	12.3
2	☐	5.000	5.756	1033.39	0.0015	P	2.1
3	☐	50.000	53.230	5495.53	0.0078	P	1.9
4	☐	2500.000	2736.158	252061.52	0.3634	P	0.7
5	☐	6250.000	6880.566	614648.34	0.9127	P	0.7
6	☐	12500.000	13404.128	1098452.14	1.7773	P	1.1
7	☐	25000.000	26321.563	1989681.56	3.4893	A	0.9
8	☐	50000.000	51476.596	3892058.39	6.8233	A	0.0
9	☐	250000.00	249509.19	19578265.95	33.0702	A	1.0

y = 1.3254E-004 * x + 7.1286E-004
R = 1.0000
DL = 1.986
BEC = 5.379

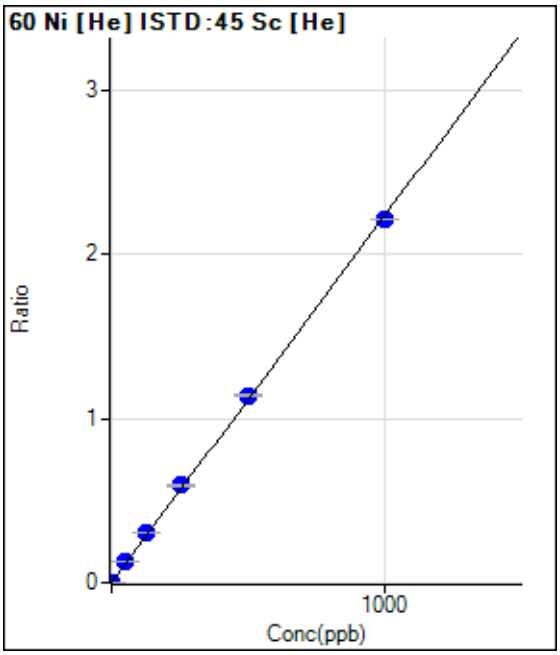
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	78.89	0.0001	P	10.6
2	☐	0.100	0.105	742.25	0.0011	P	2.9
3	☐	1.000	1.012	6567.05	0.0093	P	1.2
4	☐	50.000	52.863	332219.40	0.4789	P	0.9
5	☐	125.000	132.297	807104.19	1.1984	P	1.0
6	☐	250.000	261.491	1463906.90	2.3685	M	1.8
7	☐	500.000	510.251	2635148.62	4.6216	A	1.6
8	☐	1000.000	990.947	5119269.51	8.9754	A	1.3
9	☐			30411.97	0.0514	P	1.4

y = 0.0091 * x + 1.1325E-004
R = 0.9998
DL = 0.003959
BEC = 0.0125

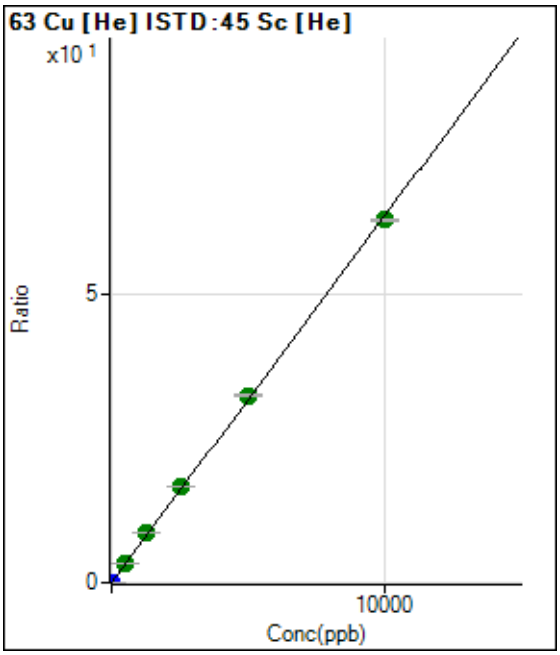
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	95.56	0.0001	P	18.7
2	☑	0.100					
3	☐	1.000	1.062	1773.46	0.0025	P	5.8
4	☐	50.000	55.604	86141.22	0.1242	P	0.3
5	☐	125.000	137.104	206069.69	0.3060	P	0.5
6	☐	250.000	265.372	365939.66	0.5921	P	0.8
7	☐	500.000	509.575	648210.64	1.1368	P	1.0
8	☐	1000.000	989.576	1259217.43	2.2076	P	0.1
9	☐			8720.39	0.0147	P	3.0

y = 0.0022 * x + 1.3710E-004
R = 0.9998
DL = 0.03448
BEC = 0.06146

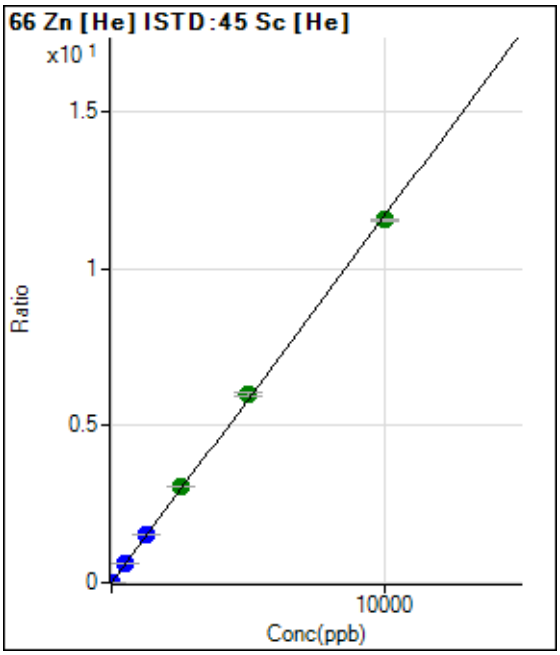
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	730.03	0.0010	P	4.8
2	☐	0.200	0.228	1746.79	0.0025	P	5.5
3	☐	2.000	2.082	10074.56	0.0142	P	1.8
4	☐	500.000	545.056	2396676.98	3.4548	A	0.6
5	☐	1250.000	1360.369	5806356.24	8.6211	A	0.6
6	☐	2500.000	2630.335	10301620.40	16.6684	A	0.7
7	☐	5000.000	5103.331	18439238.06	32.3387	A	0.8
8	☐	10000.000	9899.702	35781350.58	62.7312	A	0.5
9	☐			106466.37	0.1798	P	0.9

y = 0.0063 * x + 0.0010
R = 0.9998
DL = 0.02402
BEC = 0.1654

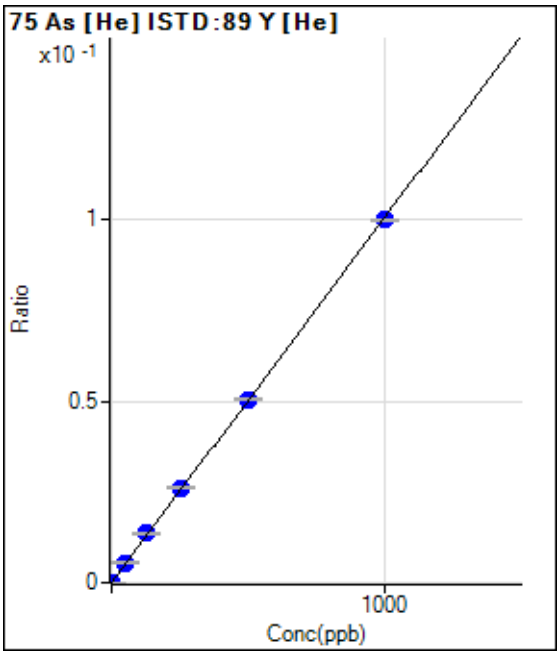
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	404.45	0.0006	P	4.2
2	☑	0.200					
3	☐	2.000	2.122	2165.73	0.0031	P	3.3
4	☐	500.000	523.660	424967.21	0.6126	P	0.4
5	☐	1250.000	1315.876	1036157.47	1.5385	P	0.3
6	☐	2500.000	2610.287	1885767.07	3.0513	A	0.4
7	☐	5000.000	5138.535	3424542.17	6.0061	A	1.2
8	☐	10000.000	9893.743	6595835.67	11.5636	A	0.4
9	☐			29739.65	0.0502	P	0.9

y = 0.0012 * x + 5.8074E-004
R = 0.9998
DL = 0.06278
BEC = 0.4969

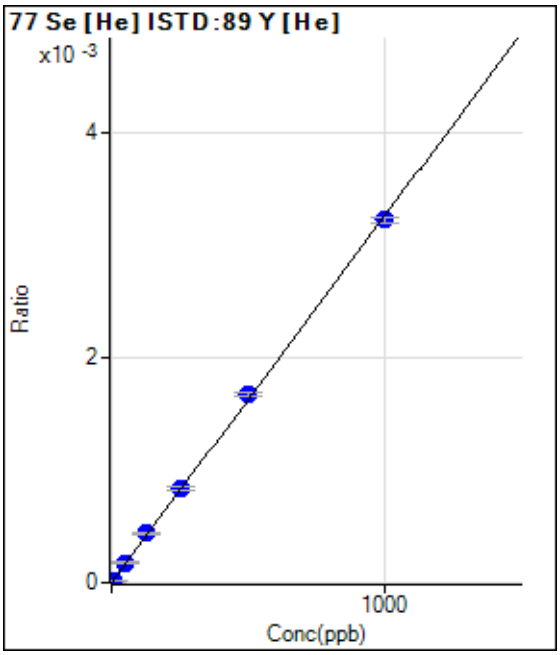
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7.41	0.0000	P	65.9
2	☐	0.100	0.093	53.09	0.0000	P	28.5
3	☐	1.000	1.140	569.15	0.0001	P	4.3
4	☐	50.000	54.757	26611.45	0.0055	P	2.2
5	☐	125.000	135.790	65068.50	0.0136	P	2.4
6	☐	250.000	260.695	117696.86	0.0262	P	1.7
7	☐	500.000	502.195	212127.52	0.0505	P	0.9
8	☐	1000.000	994.642	417015.03	0.1000	P	0.2
9	☐			1406.25	0.0003	P	3.0

y = 1.0050E-004 * x + 1.5164E-006
R = 0.9999
DL = 0.02981
BEC = 0.01509

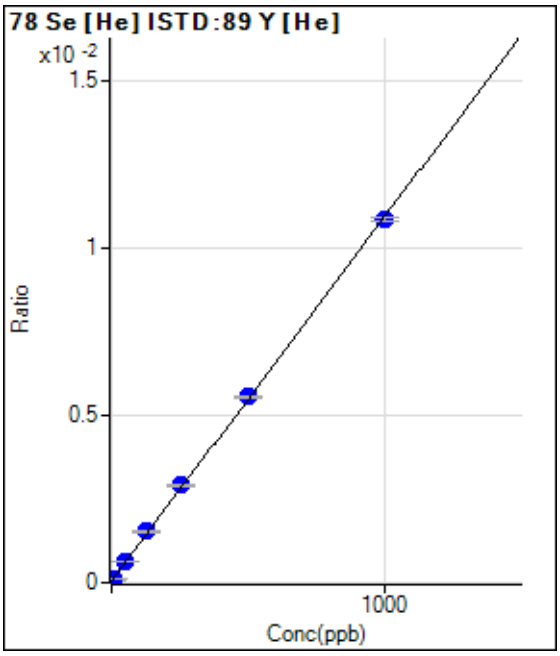
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500	0.417	6.66	0.0000	P	85.8
3	☐	5.000	4.933	78.89	0.0000	P	9.3
4	☐	50.000	55.050	867.81	0.0002	P	3.3
5	☐	125.000	134.372	2090.17	0.0004	P	5.4
6	☐	250.000	256.660	3759.40	0.0008	P	2.5
7	☐	500.000	513.603	7038.40	0.0017	P	2.1
8	☐	1000.000	990.110	13468.42	0.0032	P	1.9
9	☐			50.00	0.0000	P	11.1

y = 3.2608E-006 * x + 0.0000E+000
R = 0.9998
DL = 0
BEC = 0

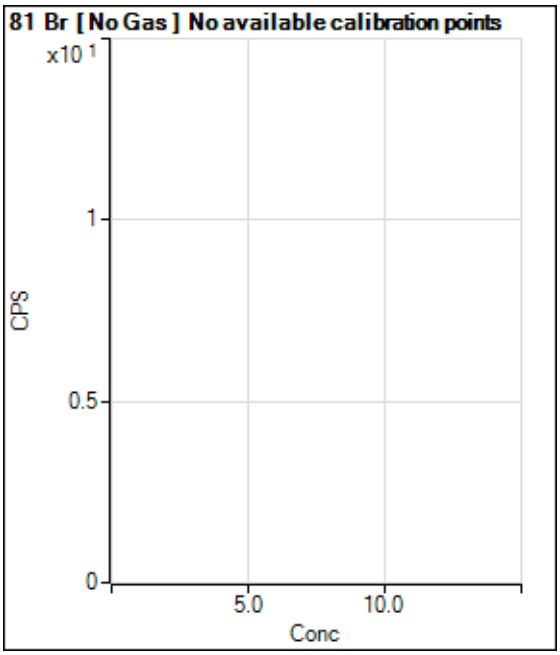
Weight: <None>
Min Conc: 0



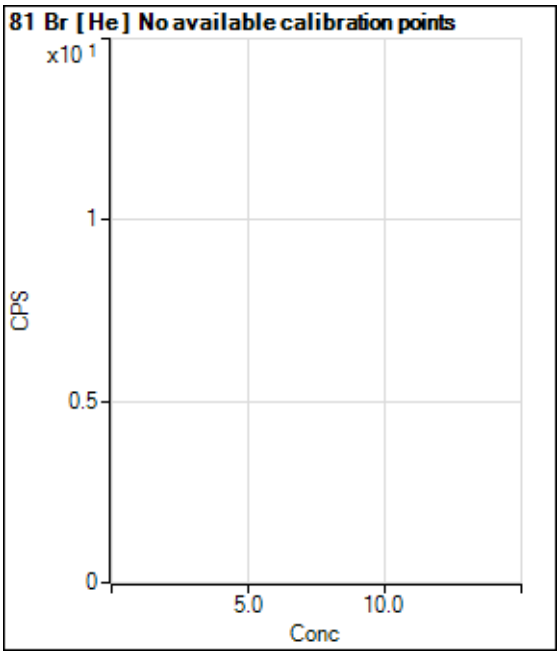
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	243.83	0.0001	P	5.6
2	☐	0.500	0.410	266.06	0.0001	P	5.4
3	☐	5.000	5.462	537.05	0.0001	P	4.9
4	☐	50.000	54.538	3115.16	0.0006	P	2.4
5	☐	125.000	136.078	7307.39	0.0015	P	2.8
6	☐	250.000	262.513	13075.54	0.0029	P	1.2
7	☐	500.000	506.625	23411.67	0.0056	P	1.2
8	☐	1000.000	991.945	45300.92	0.0109	P	0.9
9	☐			310.50	0.0001	P	14.9

y = 1.0897E-005 * x + 5.0026E-005
R = 0.9998
DL = 0.7706
BEC = 4.591

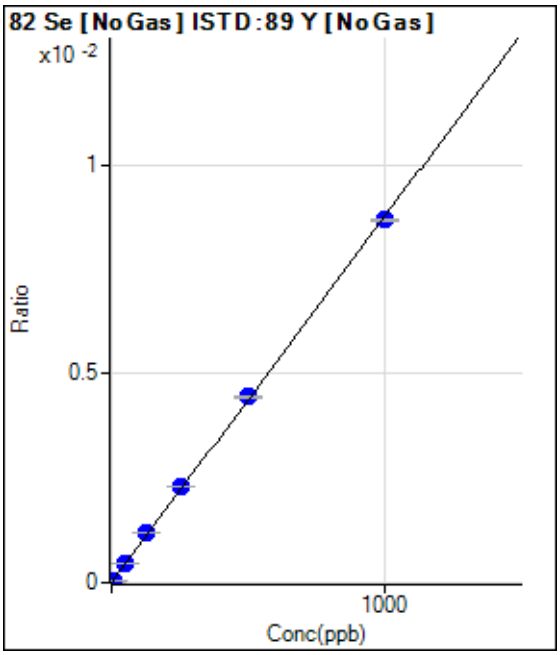
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			20395.19		P	2.0
2	☐			20094.70		P	0.6
3	☐			20228.29		P	3.5
4	☐			20247.75		P	2.0
5	☐			19488.24		P	2.5
6	☐			18011.47		P	2.1
7	☐			16050.76		P	1.4
8	☐			15550.18		P	0.9
9	☐			16801.66		P	4.2



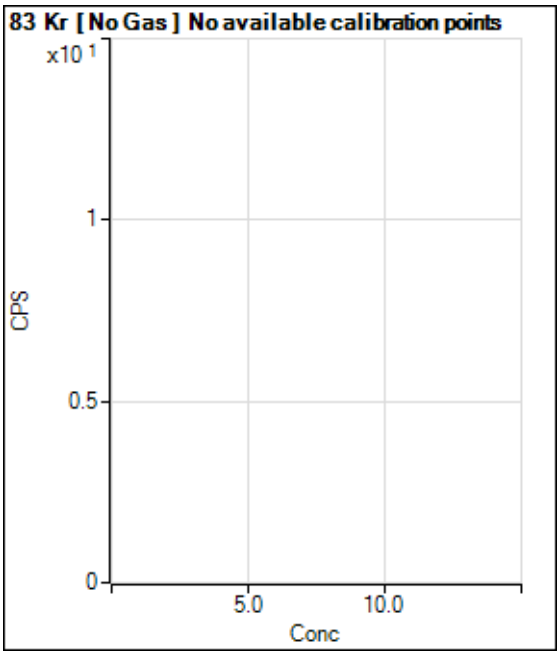
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			126.80		P	24.1
2	☐			126.80		P	38.9
3	☐			113.45		P	5.1
4	☐			106.77		P	23.6
5	☐			140.15		P	42.9
6	☐			96.76		P	39.2
7	☐			110.11		P	27.3
8	☐			123.46		P	16.9
9	☐			123.46		P	33.8



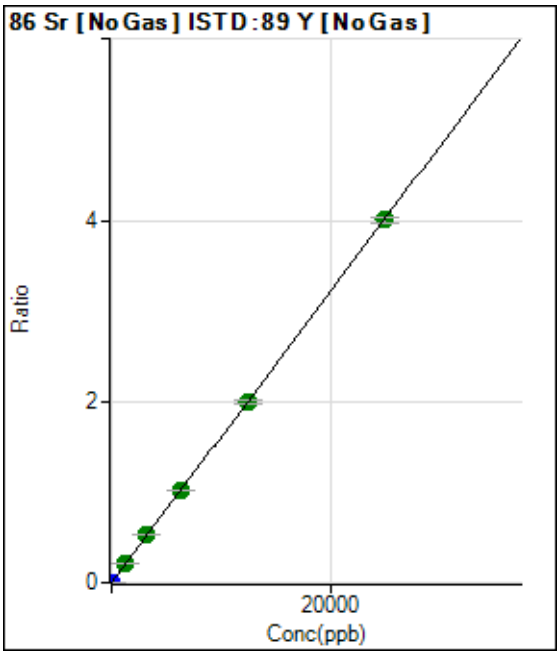
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.65	0.0000	P	42.6
2	☑	0.500					
3	☐	5.000	5.214	1007.29	0.0001	P	3.6
4	☐	50.000	52.481	9475.87	0.0005	P	0.4
5	☐	125.000	136.071	23662.95	0.0012	P	0.8
6	☐	250.000	261.968	44529.07	0.0023	P	0.6
7	☐	500.000	507.771	80984.64	0.0044	P	1.2
8	☐	1000.000	991.613	155516.34	0.0087	P	0.7
9	☐			620.42	0.0000	P	12.8

y = 8.7467E-006 * x + 4.8976E-006
R = 0.9998
DL = 0.7156
BEC = 0.5599

Weight: <None>
Min Conc: 0



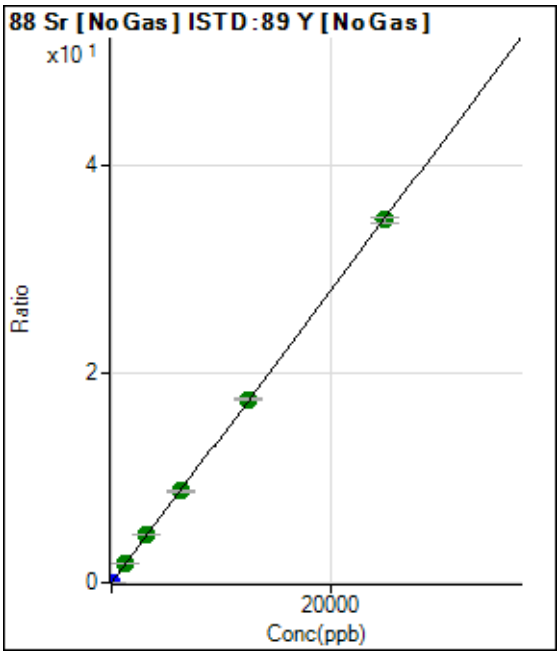
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			834.48		P	4.0
2	☐			938.93		P	5.6
3	☐			905.59		P	3.0
4	☐			950.04		P	4.1
5	☐			898.92		P	6.3
6	☐			868.92		P	3.2
7	☐			816.70		P	4.5
8	☐			794.48		P	7.0
9	☐			805.58		P	7.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1575.12	0.0001	P	5.5
2	☐	0.100	0.074	1836.27	0.0001	P	4.5
3	☐	1.000	0.927	4539.70	0.0002	P	0.6
4	☐	1250.000	1294.298	4242225.14	0.2077	A	1.1
5	☐	3125.000	3288.265	10446415.08	0.5276	A	0.6
6	☐	6250.000	6360.611	19789386.90	1.0205	A	0.3
7	☐	12500.000	12475.337	36452564.36	2.0014	A	1.9
8	☐	25000.000	24962.056	71762242.58	4.0045	A	1.6
9	☐			224205.71	0.0131	P	1.6

y = 1.6042E-004 * x + 7.8827E-005
R = 1.0000
DL = 0.08143
BEC = 0.4914

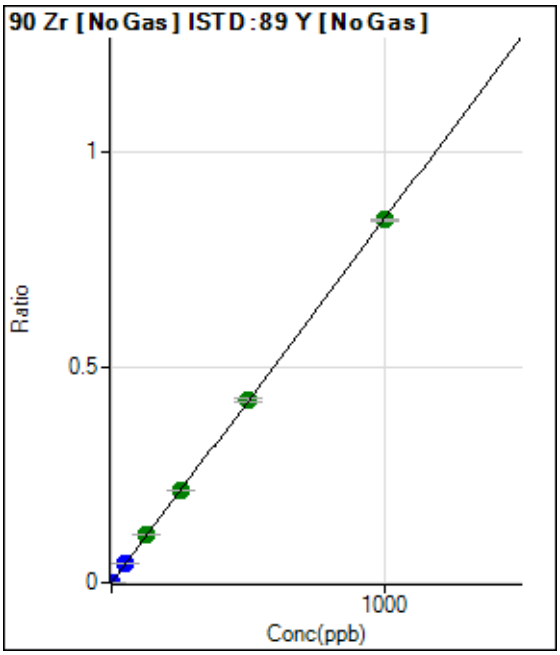
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	600.03	0.0000	P	14.7
2	☐	0.100	0.118	3953.43	0.0002	P	1.2
3	☐	1.000	0.979	27838.12	0.0014	P	1.6
4	☐	1250.000	1282.244	36524121.99	1.7883	A	0.4
5	☐	3125.000	3279.803	90569381.19	4.5741	A	0.2
6	☐	6250.000	6299.554	170370238.5	8.7855	A	0.9
7	☐	12500.000	12568.250	319263501.5	17.5279	A	1.1
8	☐	25000.000	24932.524	623109469.4	34.7713	A	1.4
9	☐			1955891.30	0.1141	A	0.7

y = 0.0014 * x + 3.0049E-005
R = 1.0000
DL = 0.009534
BEC = 0.02155

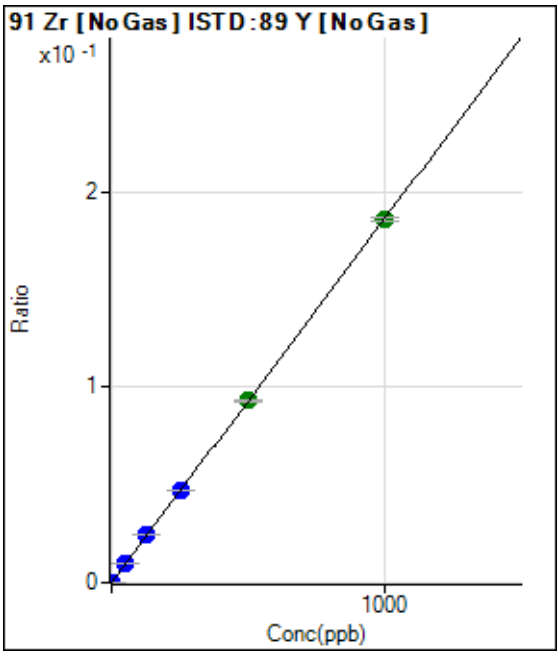
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	877.83	0.0000	P	7.6
2	☐	0.100	0.088	2391.92	0.0001	P	4.6
3	☐	1.000	0.954	16974.15	0.0009	P	1.8
4	☐	50.000	51.549	890529.32	0.0436	P	0.6
5	☐	125.000	131.306	2197745.41	0.1110	A	0.6
6	☐	250.000	253.101	4148166.24	0.2139	A	0.8
7	☐	500.000	501.542	7719863.28	0.4238	A	1.4
8	☐	1000.000	997.588	15106710.41	0.8430	A	0.8
9	☐			51413.04	0.0030	P	1.9

y = 8.4499E-004 * x + 4.3926E-005
R = 1.0000
DL = 0.01193
BEC = 0.05198

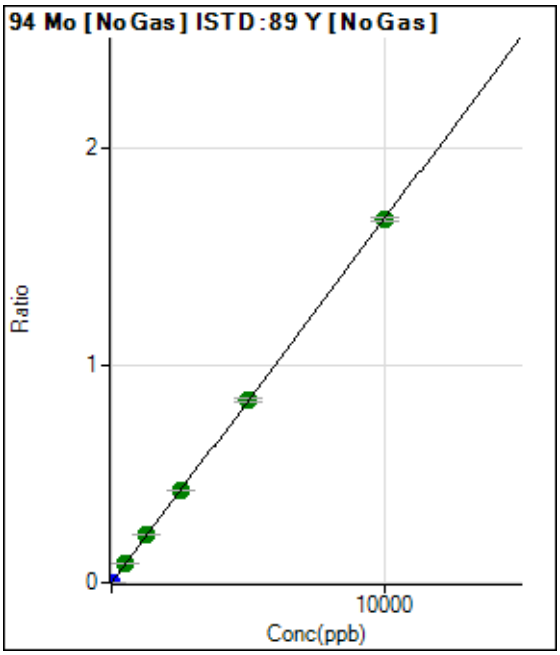
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	152.78	0.0000	P	21.0
2	☐	0.100	0.086	477.80	0.0000	P	15.7
3	☐	1.000	0.928	3603.33	0.0002	P	2.2
4	☐	50.000	51.818	197337.16	0.0097	P	1.8
5	☐	125.000	132.155	487702.06	0.0246	P	0.5
6	☐	250.000	253.472	915978.48	0.0472	P	1.0
7	☐	500.000	501.172	1700998.50	0.0934	A	1.0
8	☐	1000.000	997.561	3330955.43	0.1859	A	0.9
9	☐			11821.73	0.0007	P	4.5

y = 1.8632E-004 * x + 7.6329E-006
R = 1.0000
DL = 0.02576
BEC = 0.04097

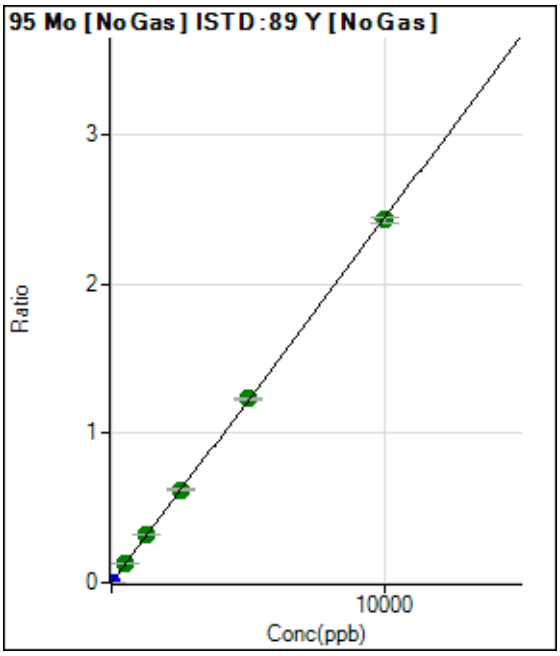
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	272.23	0.0000	P	23.3
2	☐	0.500	0.587	2266.90	0.0001	P	5.9
3	☐	5.000	5.835	19752.57	0.0010	P	2.9
4	☐	500.000	528.247	1805592.34	0.0884	A	1.8
5	☐	1250.000	1319.464	4372183.56	0.2208	A	0.9
6	☐	2500.000	2531.355	8214544.37	0.4236	A	1.1
7	☐	5000.000	5029.164	15328657.11	0.8416	A	1.6
8	☐	10000.000	9967.484	29890564.91	1.6680	A	1.0
9	☐			94073.92	0.0055	P	0.3

y = 1.6734E-004 * x + 1.3622E-005
R = 1.0000
DL = 0.05697
BEC = 0.0814

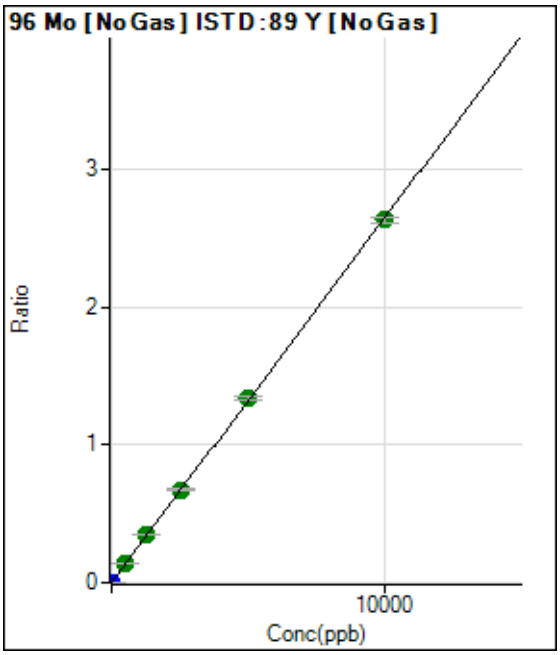
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.66	0.0000	P	33.5
2	☐	0.500	0.509	2561.41	0.0001	P	1.2
3	☐	5.000	4.975	24301.27	0.0012	P	2.7
4	☐	500.000	522.053	2604522.54	0.1275	A	0.7
5	☐	1250.000	1322.570	6396786.60	0.3231	A	1.3
6	☐	2500.000	2550.371	12080886.47	0.6230	A	0.9
7	☐	5000.000	5047.867	22458627.59	1.2330	A	1.4
8	☐	10000.000	9953.300	43569323.89	2.4313	A	1.5
9	☐			133068.15	0.0078	P	1.1

y = 2.4427E-004 * x + 2.0797E-006
R = 0.9999
DL = 0.008565
BEC = 0.008514

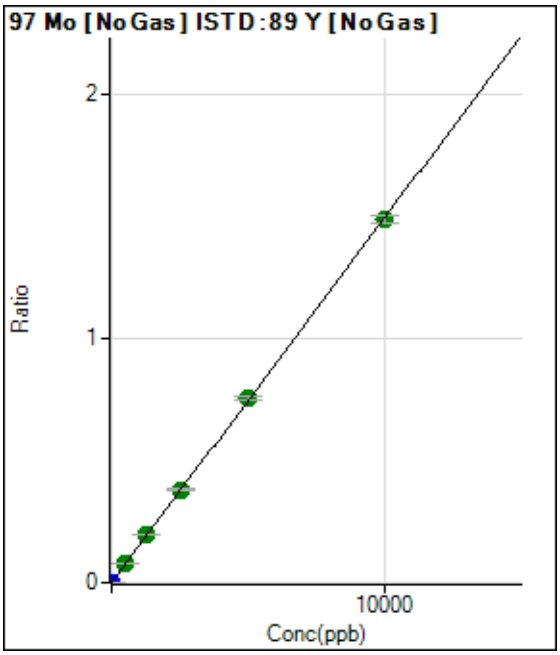
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	200.01	0.0000	P	26.0
2	☐	0.500	0.517	2969.82	0.0001	P	6.0
3	☐	5.000	5.091	27058.98	0.0014	P	0.7
4	☐	500.000	516.811	2790588.78	0.1366	A	0.5
5	☐	1250.000	1327.511	6948423.20	0.3509	A	1.9
6	☐	2500.000	2544.016	13041374.95	0.6725	A	1.3
7	☐	5000.000	5048.088	24305020.34	1.3345	A	2.0
8	☐	10000.000	9954.423	47156143.76	2.6314	A	1.3
9	☐			149759.25	0.0087	P	1.3

y = 2.6435E-004 * x + 1.0025E-005
R = 0.9999
DL = 0.02963
BEC = 0.03792

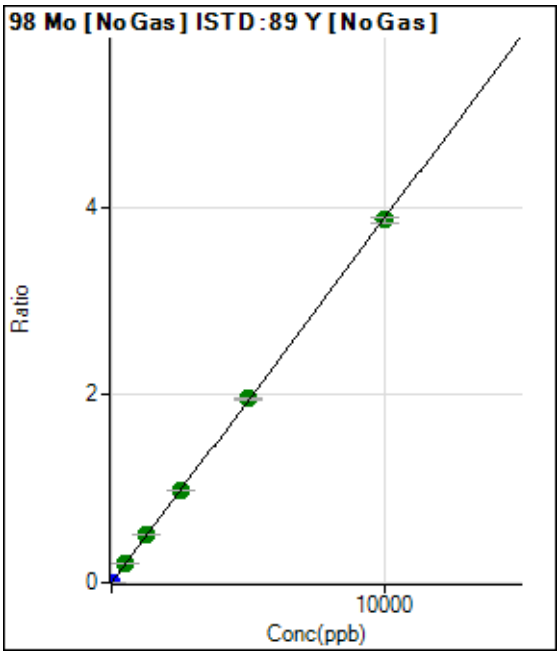
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0000	P	35.2
2	☐	0.500	0.447	1391.77	0.0001	P	7.6
3	☐	5.000	5.045	15099.90	0.0008	P	2.6
4	☐	500.000	520.204	1589396.14	0.0778	A	0.8
5	☐	1250.000	1327.495	3931865.63	0.1986	A	0.9
6	☐	2500.000	2549.262	7394897.65	0.3813	A	1.0
7	☐	5000.000	5056.492	13776354.30	0.7564	A	2.1
8	☐	10000.000	9948.742	26669090.70	1.4882	A	2.0
9	☐			81380.07	0.0047	P	2.5

y = 1.4959E-004 * x + 1.8054E-006
R = 0.9999
DL = 0.01273
BEC = 0.01207

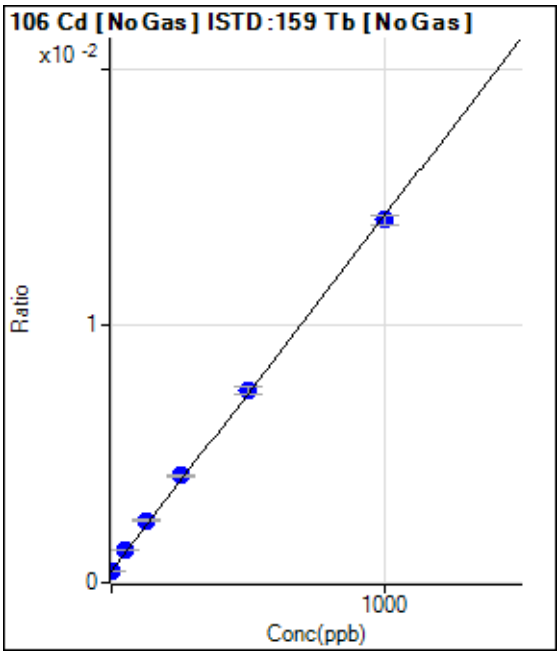
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.33	0.0000	P	86.2
2	☐	0.500	0.464	3733.91	0.0002	P	0.9
3	☐	5.000	5.024	38983.24	0.0020	P	0.3
4	☐	500.000	519.712	4118192.37	0.2016	A	0.1
5	☐	1250.000	1325.122	10179264.72	0.5141	A	0.2
6	☐	2500.000	2533.803	19062386.01	0.9830	A	1.3
7	☐	5000.000	5048.749	35677523.37	1.9587	A	0.6
8	☐	10000.000	9956.799	69222605.71	3.8628	A	1.6
9	☐			209127.14	0.0122	P	1.4

y = 3.8796E-004 * x + 4.1441E-006
R = 1.0000
DL = 0.02763
BEC = 0.01068

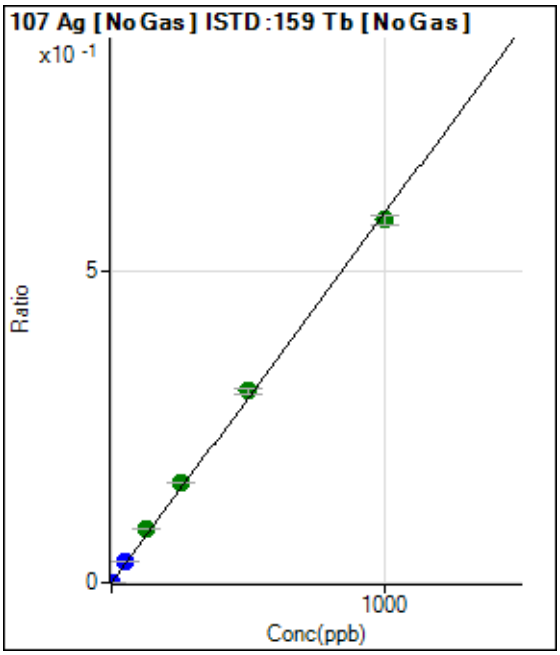
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8558.29	0.0005	P	4.7
2	☐	0.100	0.052	8549.95	0.0005	P	2.8
3	☐	1.000	-0.542	8391.57	0.0004	P	6.0
4	☐	50.000	57.684	23619.80	0.0013	P	2.8
5	☐	125.000	141.784	45458.08	0.0024	P	2.3
6	☐	250.000	268.659	77434.35	0.0042	P	1.8
7	☐	500.000	509.477	134643.22	0.0075	P	3.7
8	☐	1000.000	988.116	255619.47	0.0141	P	2.4
9	☐			7788.41	0.0005	P	2.2

y = 1.3821E-005 * x + 4.5542E-004
R = 0.9996
DL = 4.645
BEC = 32.95

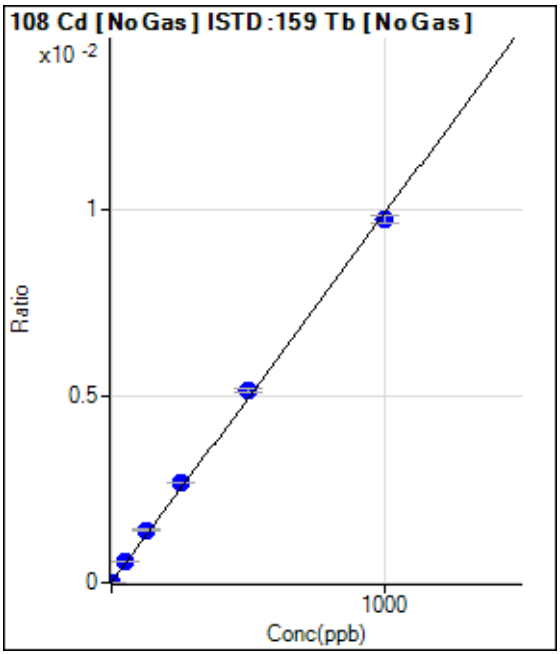
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.22	0.0000	P	5.8
2	☑	0.100					
3	☐	1.000	0.877	9806.34	0.0005	P	14.0
4	☐	50.000	57.915	646711.93	0.0343	P	1.7
5	☐	125.000	144.048	1605747.63	0.0853	A	0.1
6	☐	250.000	271.447	2986132.81	0.1607	A	0.7
7	☐	500.000	519.208	5522509.02	0.3074	A	2.6
8	☐	1000.000	982.257	10535628.36	0.5816	A	2.5
9	☐			33639.48	0.0020	P	2.0

y = 5.9212E-004 * x + 5.1747E-006
R = 0.9994
DL = 0.001523
BEC = 0.008739

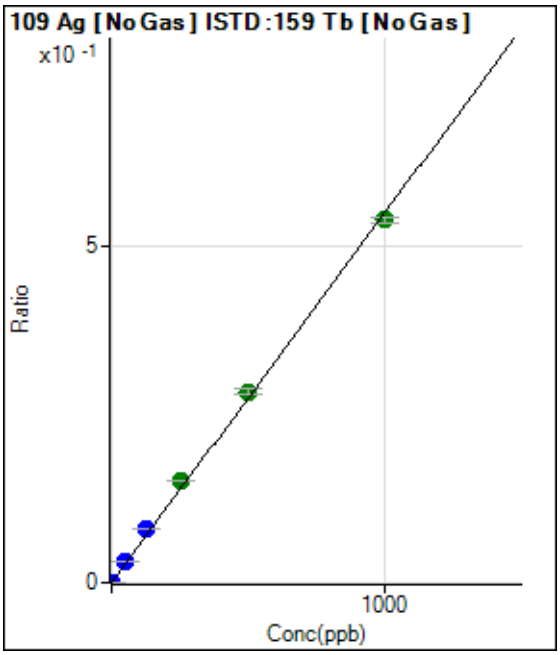
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	54.17	0.0000	P	24.4
2	☐	0.100	0.105	73.61	0.0000	P	30.9
3	☐	1.000	1.130	263.90	0.0000	P	11.2
4	☐	50.000	57.611	10805.52	0.0006	P	1.5
5	☐	125.000	142.770	26652.35	0.0014	P	1.6
6	☐	250.000	271.050	49888.32	0.0027	P	1.2
7	☐	500.000	519.086	92341.20	0.0051	P	2.2
8	☐	1000.000	982.593	176216.26	0.0097	P	2.0
9	☐			613.91	0.0000	P	17.1

y = 9.8971E-006 * x + 2.8882E-006
R = 0.9994
DL = 0.2137
BEC = 0.2918

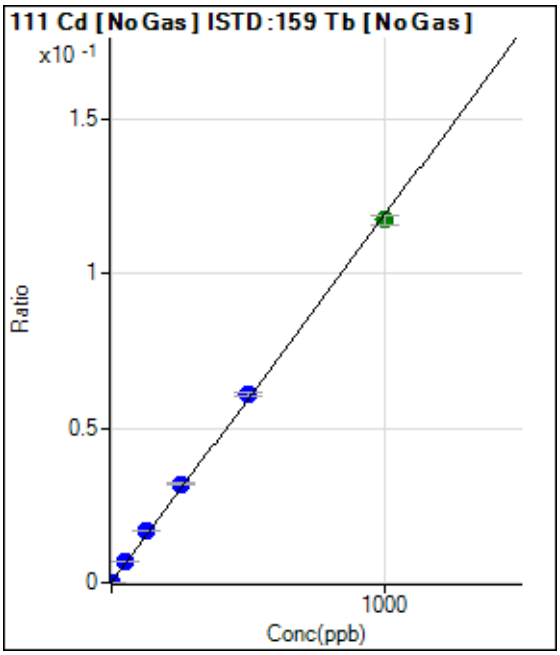
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	66.1
2	☐	0.100	0.053	572.25	0.0000	P	19.2
3	☐	1.000	0.843	8697.32	0.0005	P	16.6
4	☐	50.000	57.689	598709.82	0.0318	P	1.5
5	☐	125.000	144.813	1500382.39	0.0797	P	0.5
6	☐	250.000	274.800	2809916.27	0.1512	A	0.4
7	☐	500.000	517.798	5118835.01	0.2850	A	3.0
8	☐	1000.000	982.040	9790720.53	0.5405	A	1.5
9	☐			31234.25	0.0018	P	3.2

y = 5.5038E-004 * x + 1.3303E-006
R = 0.9993
DL = 0.004796
BEC = 0.002417

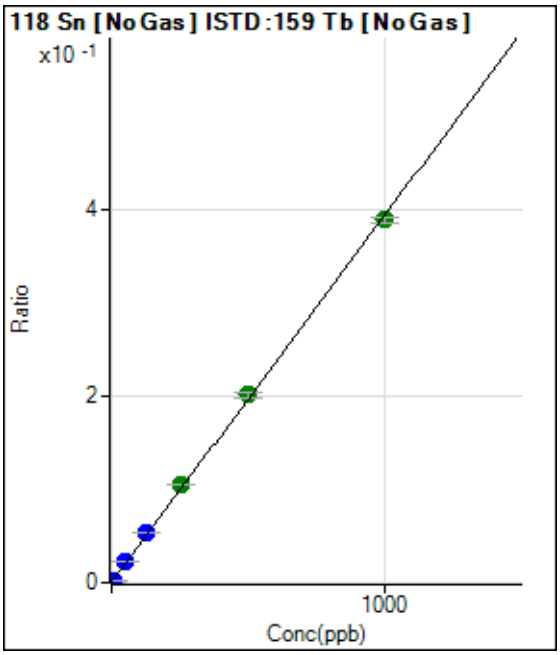
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	835.96	0.0000	P	3.3
2	☐	0.100	0.102	1061.81	0.0001	P	3.8
3	☐	1.000	1.044	3157.46	0.0002	P	3.3
4	☐	50.000	56.795	128122.99	0.0068	P	1.0
5	☐	125.000	141.432	317286.11	0.0169	P	0.2
6	☐	250.000	268.143	592910.93	0.0319	P	0.8
7	☐	500.000	512.237	1094472.87	0.0609	P	2.4
8	☐	1000.000	986.952	2125655.30	0.1174	A	2.7
9	☐			7100.77	0.0004	P	1.4

y = 1.1886E-004 * x + 4.4476E-005
R = 0.9996
DL = 0.03702
BEC = 0.3742

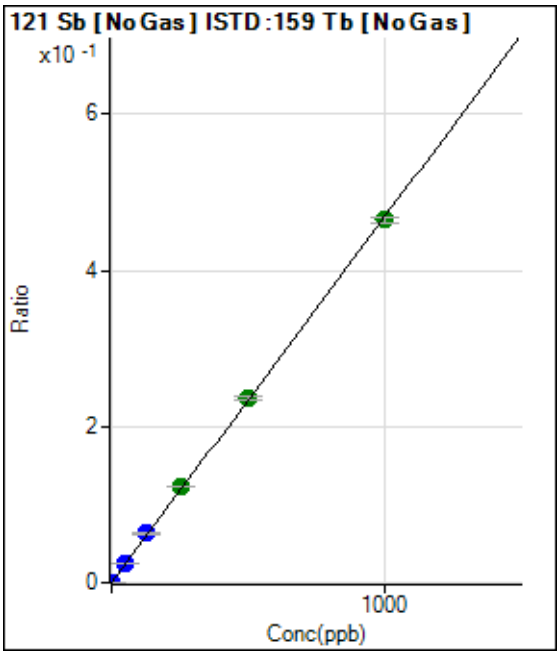
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5732.65	0.0003	P	5.6
2	☐	0.500	0.526	9600.99	0.0005	P	2.7
3	☐	5.000	5.191	43985.38	0.0024	P	1.6
4	☐	50.000	55.562	418521.96	0.0222	P	1.6
5	☐	125.000	137.279	1023934.19	0.0544	P	0.5
6	☐	250.000	265.171	1946729.08	0.1048	A	0.4
7	☐	500.000	512.209	3630379.51	0.2021	A	2.9
8	☐	1000.000	988.289	7059117.95	0.3897	A	1.5
9	☐			27524.23	0.0016	P	2.5

y = 3.9400E-004 * x + 3.0491E-004
R = 0.9997
DL = 0.1304
BEC = 0.7739

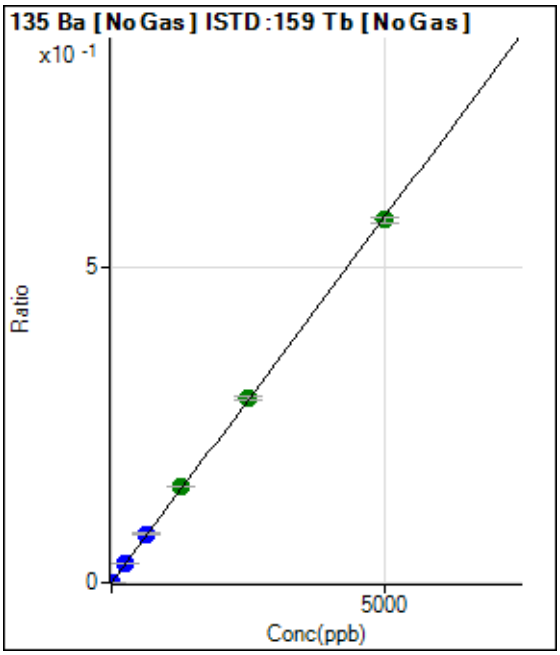
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.33	0.0000	P	53.0
2	☐	0.200	0.190	1727.93	0.0001	P	2.6
3	☐	2.000	2.009	17664.02	0.0009	P	0.3
4	☐	50.000	53.933	476061.81	0.0252	P	1.0
5	☐	125.000	134.760	1187431.50	0.0631	P	1.4
6	☐	250.000	263.420	2290699.36	0.1233	A	0.6
7	☐	500.000	505.281	4248299.75	0.2365	A	2.8
8	☐	1000.000	992.588	8416377.79	0.4646	A	1.4
9	☐			32025.19	0.0019	P	2.1

y = 4.6808E-004 * x + 3.1191E-006
R = 0.9999
DL = 0.0106
BEC = 0.006664

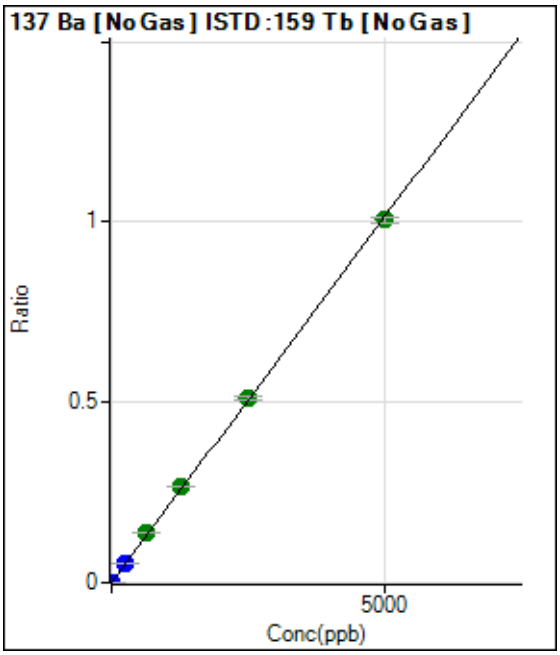
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	91.4
2	☐	1.000	1.033	2283.59	0.0001	P	6.1
3	☐	10.000	9.918	21597.46	0.0012	P	3.6
4	☐	250.000	269.533	590502.09	0.0313	P	1.2
5	☐	625.000	669.307	1463848.47	0.0778	P	1.2
6	☐	1250.000	1319.677	2848690.27	0.1533	A	1.2
7	☐	2500.000	2526.180	5271957.54	0.2935	A	2.8
8	☐	5000.000	4962.976	10445709.70	0.5766	A	1.7
9	☐			34461.85	0.0020	P	1.7

y = 1.1618E-004 * x + 1.7888E-006
R = 0.9999
DL = 0.04223
BEC = 0.0154

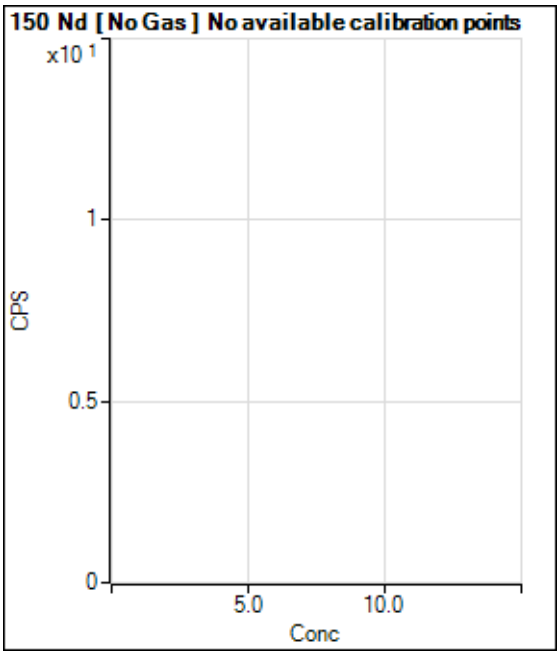
Weight: <None>
Min Conc: 0



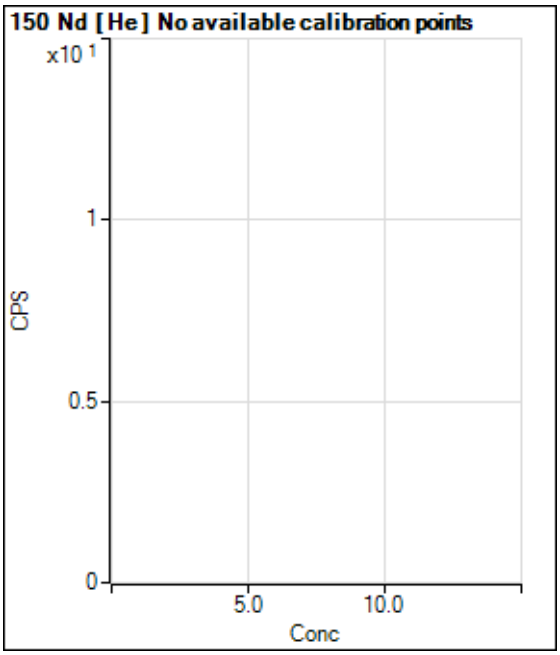
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69.44	0.0000	P	37.7
2	☐	1.000	1.006	3886.76	0.0002	P	3.3
3	☐	10.000	9.939	37764.78	0.0020	P	1.8
4	☐	250.000	268.636	1026088.30	0.0544	P	0.5
5	☐	625.000	677.800	2584619.96	0.1373	A	0.2
6	☐	1250.000	1308.704	4925069.55	0.2651	A	0.0
7	☐	2500.000	2528.713	9201274.42	0.5122	A	2.4
8	☐	5000.000	4963.436	18213487.73	1.0054	A	1.5
9	☐			60791.84	0.0036	P	1.4

y = 2.0256E-004 * x + 3.6865E-006
R = 0.9999
DL = 0.02058
BEC = 0.0182

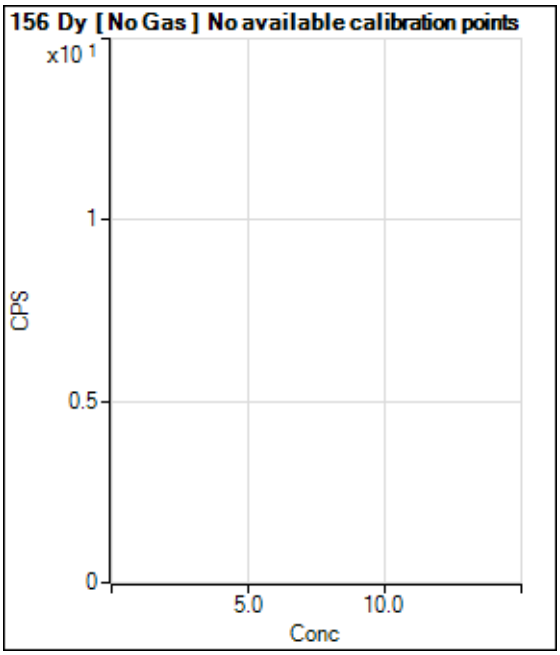
Weight: <None>
Min Conc: 0



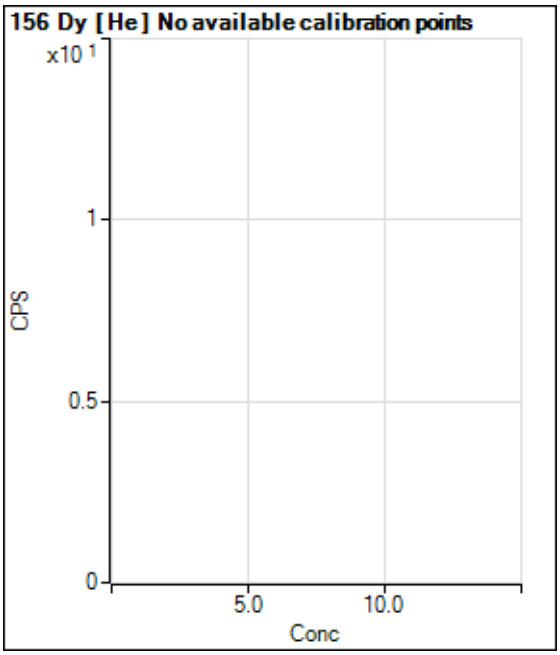
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6.67		P	0.0
2	☐			4.44		P	173.
3	☐			6.67		P	100.
4	☐			51.11		P	74.2
5	☐			151.12		P	13.5
6	☐			248.90		P	18.8
7	☐			433.35		P	5.5
8	☐			786.70		P	5.9
9	☐			111.12		P	15.1



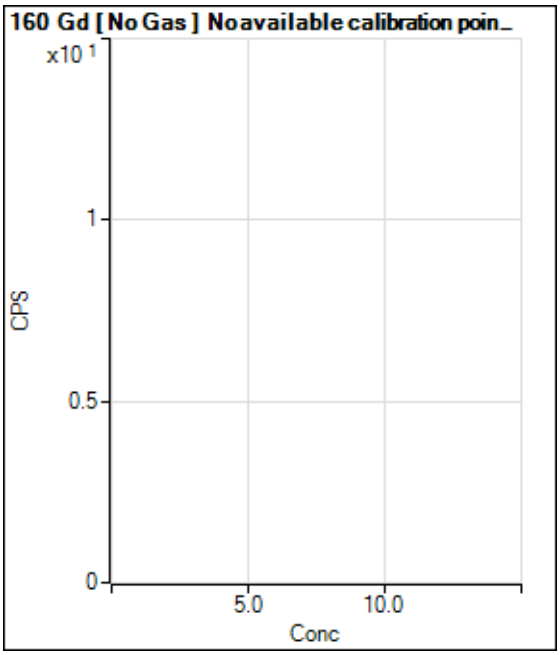
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	86.6
2	☐			5.56		P	91.6
3	☐			5.56		P	91.6
4	☐			17.78		P	21.7
5	☐			37.78		P	22.2
6	☐			45.55		P	46.5
7	☐			68.89		P	14.8
8	☐			152.22		P	29.9
9	☐			62.22		P	26.4



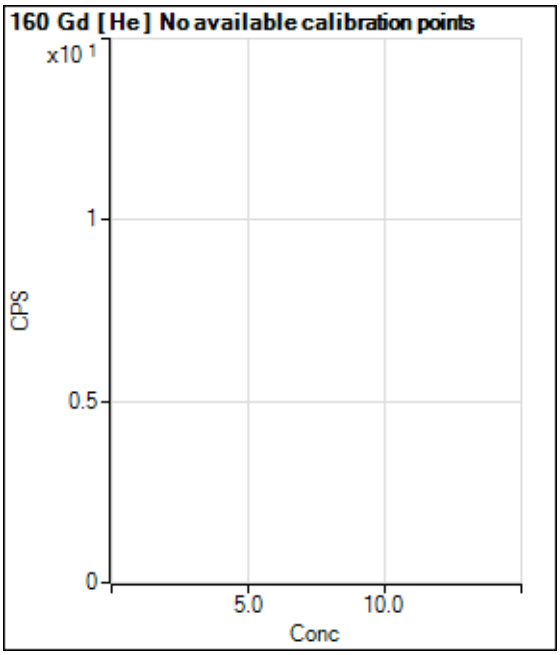
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	43.3
2	☐			19.44		P	137.
3	☐			16.67		P	50.0
4	☐			33.33		P	50.0
5	☐			88.89		P	14.3
6	☐			77.78		P	16.4
7	☐			213.90		P	27.6
8	☐			433.35		P	25.1
9	☐			1152.86		P	13.0



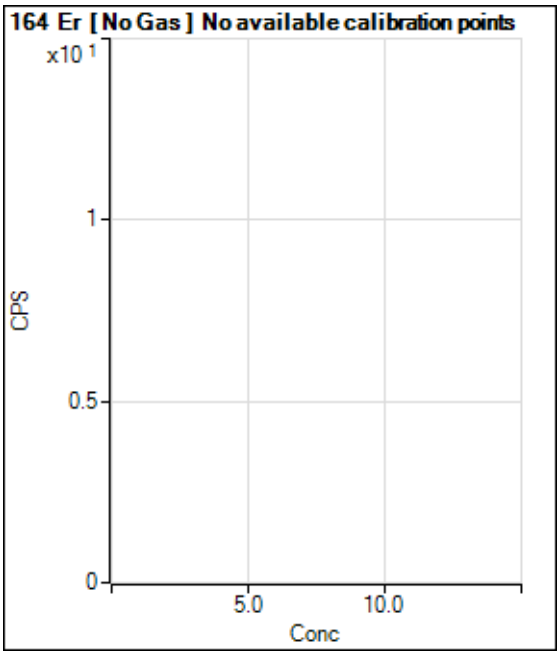
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.44		P	43.4
2	☐			5.55		P	69.3
3	☐			7.78		P	24.7
4	☐			32.22		P	15.8
5	☐			87.78		P	39.0
6	☐			138.89		P	9.1
7	☐			243.34		P	15.8
8	☐			480.01		P	16.4
9	☐			667.80		P	9.8



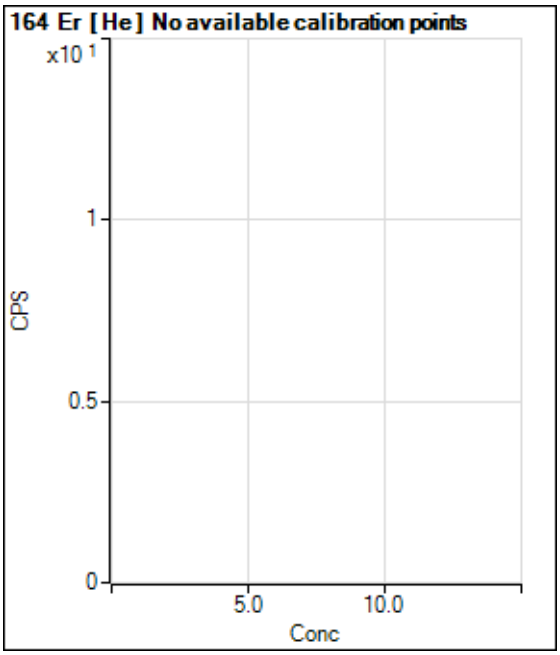
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			122.23		P	10.4
2	☐			130.56		P	35.2
3	☐			155.56		P	13.5
4	☐			119.45		P	28.2
5	☐			122.23		P	25.8
6	☐			180.56		P	19.2
7	☐			241.67		P	45.1
8	☐			327.79		P	5.3
9	☐			777.82		P	7.3



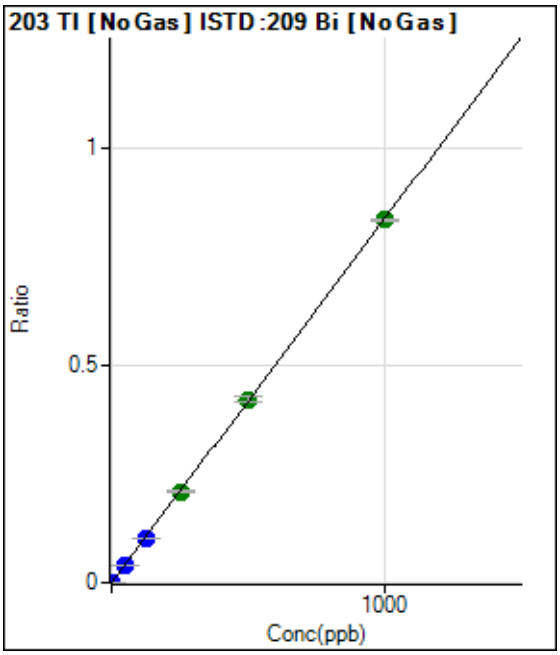
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			473.35		P	4.3
2	☐			465.57		P	5.2
3	☐			402.23		P	3.3
4	☐			461.12		P	13.1
5	☐			438.90		P	4.2
6	☐			490.01		P	4.9
7	☐			492.23		P	14.9
8	☐			535.57		P	8.7
9	☐			884.48		P	5.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			113.89		P	4.2
2	☐			122.23		P	14.2
3	☐			122.23		P	23.9
4	☐			125.00		P	17.6
5	☐			88.89		P	37.9
6	☐			138.89		P	36.2
7	☐			152.78		P	11.4
8	☐			205.56		P	15.4
9	☐			200.01		P	19.1



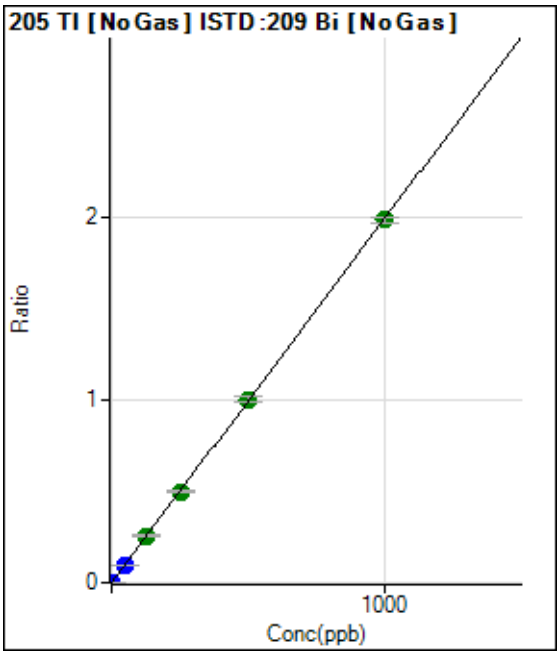
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			71.11		P	18.9
2	☐			85.55		P	19.6
3	☐			87.78		P	15.8
4	☐			94.44		P	30.4
5	☐			92.22		P	24.6
6	☐			93.33		P	25.8
7	☐			115.56		P	9.3
8	☐			148.89		P	5.6
9	☐			135.56		P	2.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	208.34	0.0000	P	26.0
2	☐	0.100	0.102	1222.31	0.0001	P	14.0
3	☐	1.000	0.908	9339.58	0.0008	P	0.8
4	☐	50.000	49.096	494711.95	0.0411	P	0.4
5	☐	125.000	123.605	1234799.42	0.1035	P	0.0
6	☐	250.000	250.836	2495530.37	0.2100	A	2.2
7	☐	500.000	504.655	4854405.62	0.4225	A	2.3
8	☐	1000.000	997.683	9508138.49	0.8352	A	0.6
9	☐			28291.08	0.0028	P	1.6

y = 8.3711E-004 * x + 1.7404E-005
R = 1.0000
DL = 0.01619
BEC = 0.02079

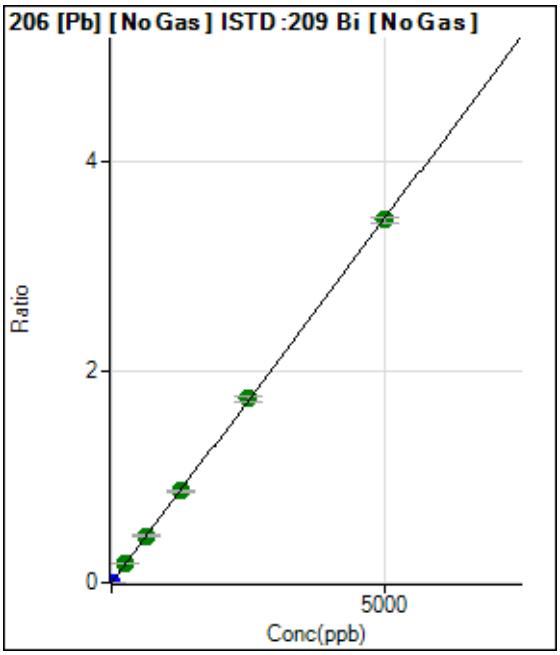
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	480.57	0.0000	P	5.3
2	☐	0.100	0.093	2689.23	0.0002	P	3.1
3	☐	1.000	0.891	21776.31	0.0018	P	1.6
4	☐	50.000	48.820	1169785.23	0.0972	P	0.3
5	☐	125.000	128.865	3061201.72	0.2566	A	1.3
6	☐	250.000	250.742	5932455.91	0.4992	A	0.4
7	☐	500.000	504.558	11540545.31	1.0044	A	2.8
8	☐	1000.000	997.112	22595490.26	1.9849	A	1.3
9	☐			68849.76	0.0068	P	1.0

y = 0.0020 * x + 4.0189E-005
R = 1.0000
DL = 0.003221
BEC = 0.02019

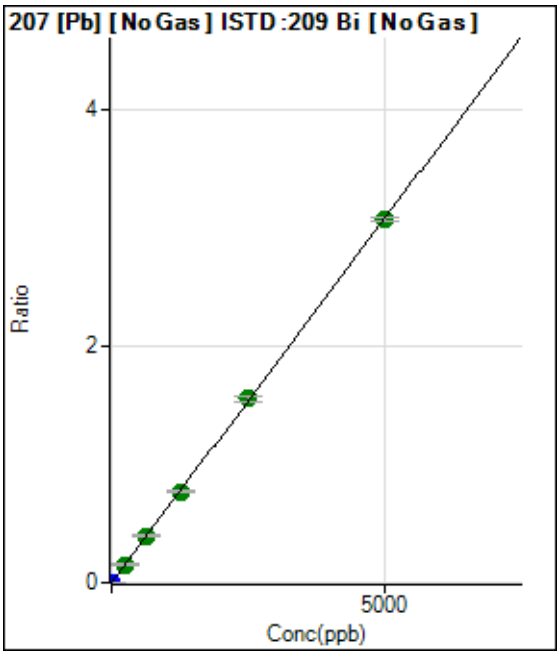
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	477.79	0.0000	P	14.6
2	☐	0.100	0.099	1287.13	0.0001	P	11.5
3	☐	1.000	0.897	7922.81	0.0007	P	2.1
4	☐	250.000	253.185	2104360.02	0.1749	A	0.9
5	☐	625.000	646.552	5328340.86	0.4466	A	0.7
6	☐	1250.000	1258.264	10328112.73	0.8690	A	0.6
7	☐	2500.000	2523.569	20027044.20	1.7429	A	2.2
8	☐	5000.000	4983.296	39178178.19	3.4416	A	1.3
9	☐			109116.38	0.0108	P	1.7

y = 6.9063E-004 * x + 3.9968E-005
R = 1.0000
DL = 0.02541
BEC = 0.05787

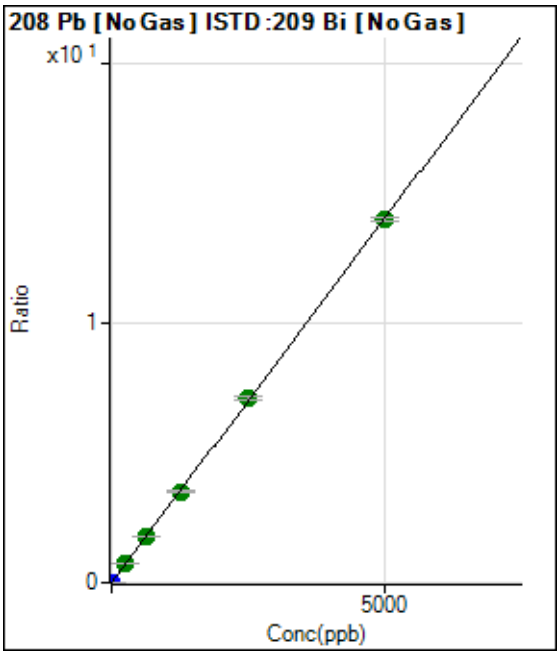
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	340.75	0.0000	P	28.5
2	☐	0.100	0.107	1122.29	0.0001	P	5.7
3	☐	1.000	0.907	7046.39	0.0006	P	1.8
4	☐	250.000	250.410	1856022.96	0.1543	A	1.6
5	☐	625.000	643.746	4731161.74	0.3965	A	1.1
6	☐	1250.000	1254.183	9180999.40	0.7725	A	0.4
7	☐	2500.000	2523.900	17862738.59	1.5545	A	2.2
8	☐	5000.000	4984.641	34949515.60	3.0701	A	1.1
9	☐			96355.88	0.0096	P	2.2

y = 6.1591E-004 * x + 2.8560E-005
R = 1.0000
DL = 0.03958
BEC = 0.04637

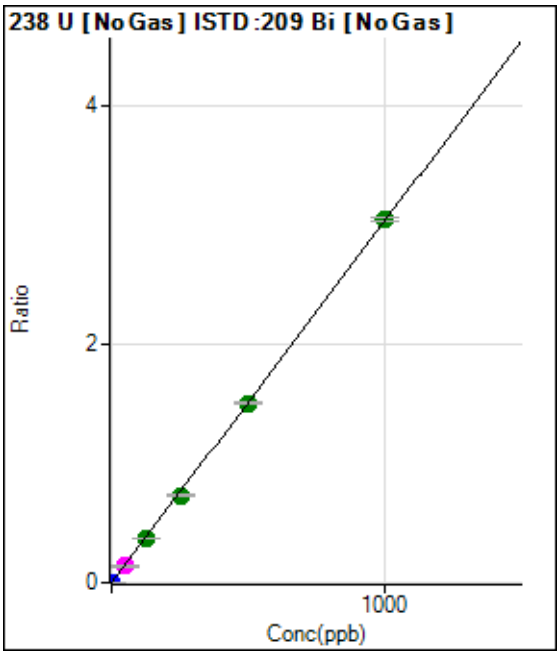
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1883.42	0.0002	P	7.2
2	☐	0.100	0.092	4933.76	0.0004	P	6.0
3	☐	1.000	0.896	31994.89	0.0027	P	1.3
4	☐	250.000	252.513	8506300.79	0.7070	A	0.6
5	☐	625.000	641.536	21428379.82	1.7959	A	0.6
6	☐	1250.000	1254.209	41725562.85	3.5109	A	0.5
7	☐	2500.000	2524.819	81210488.85	7.0675	A	2.2
8	☐	5000.000	4984.346	158829256.7	13.9521	A	0.9
9	☐			440118.02	0.0437	P	1.5

y = 0.0028 * x + 1.5753E-004
R = 1.0000
DL = 0.01221
BEC = 0.05628

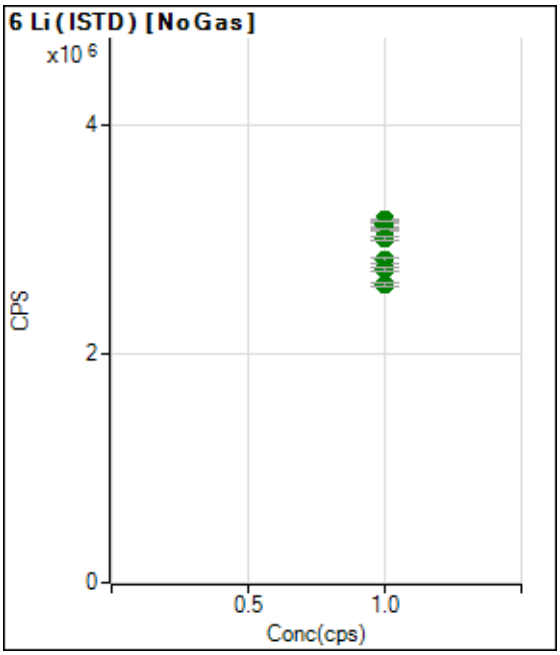
Weight: <None>
Min Conc: 0



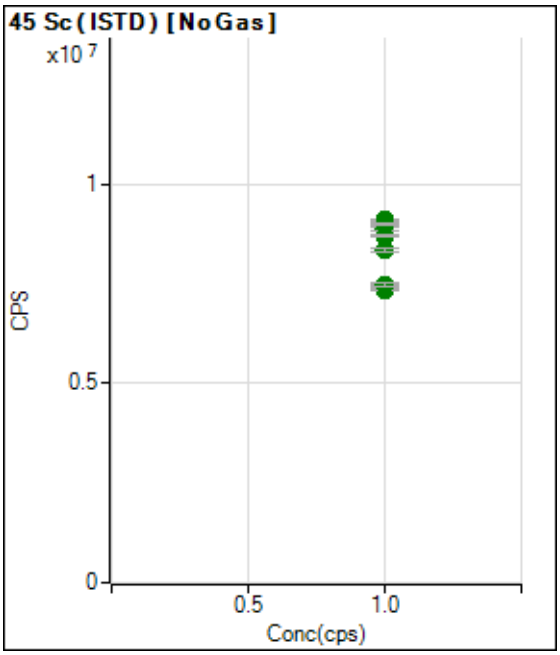
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.89	0.0000	P	6.5
2	☐	0.100	0.086	3150.46	0.0003	P	1.6
3	☐	1.000	0.835	30404.75	0.0025	P	1.1
4	☐	50.000	45.762	1665852.65	0.1384	M	4.4
5	☐	125.000	122.002	4403298.14	0.3690	A	0.9
6	☐	250.000	241.367	8676404.88	0.7301	A	2.1
7	☐	500.000	496.835	17272251.43	1.5029	A	1.1
8	☐	1000.000	1004.327	34583121.95	3.0379	A	1.0
9	☐			90867.73	0.0090	P	1.3

y = 0.0030 * x + 5.3387E-006
R = 0.9999
DL = 0.0003417
BEC = 0.001765

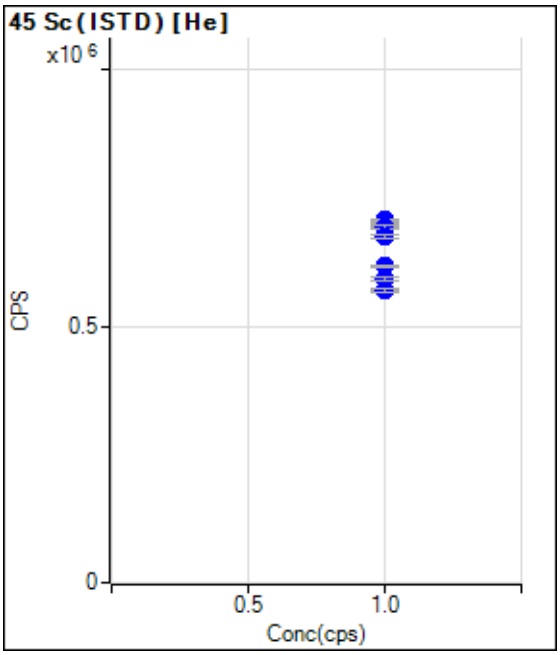
Weight: <None>
Min Conc: 0



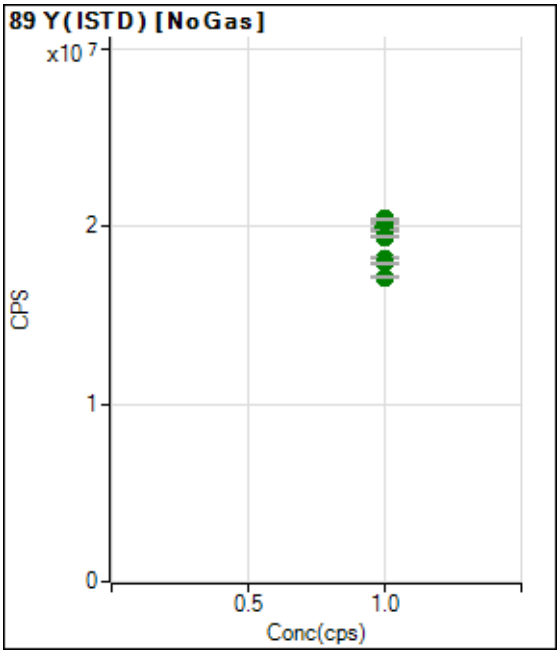
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3121480.99		A	0.7
2	☐	1.000		3165622.63		A	0.7
3	☐	1.000		3138062.73		A	2.2
4	☐	1.000		3125334.50		A	1.4
5	☐	1.000		3078235.79		A	0.7
6	☐	1.000		3003369.82		A	1.4
7	☐	1.000		2815067.80		A	1.6
8	☐	1.000		2733523.50		A	1.1
9	☐	1.000		2605966.18		A	1.1



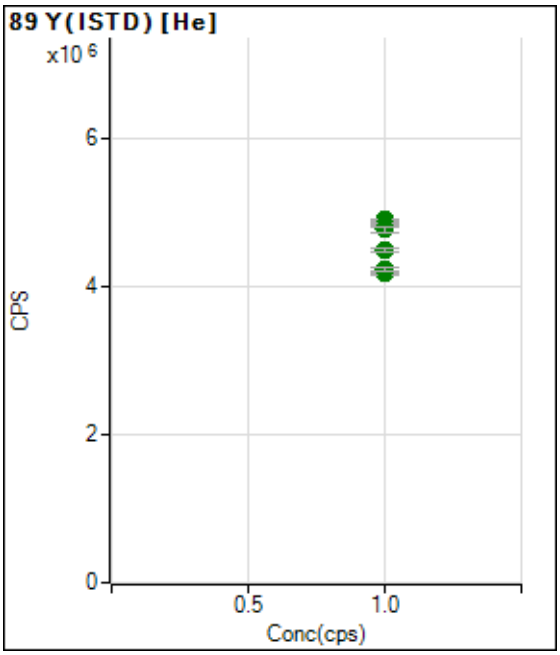
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8964036.32		A	0.8
2	☐	1.000		9113719.65		A	0.6
3	☐	1.000		8891210.15		A	1.4
4	☐	1.000		9009507.02		A	0.8
5	☐	1.000		8699797.58		A	0.5
6	☐	1.000		8353357.51		A	1.0
7	☐	1.000		7428727.80		A	1.0
8	☐	1.000		7348231.49		A	0.5
9	☐	1.000		7469629.96		A	1.4



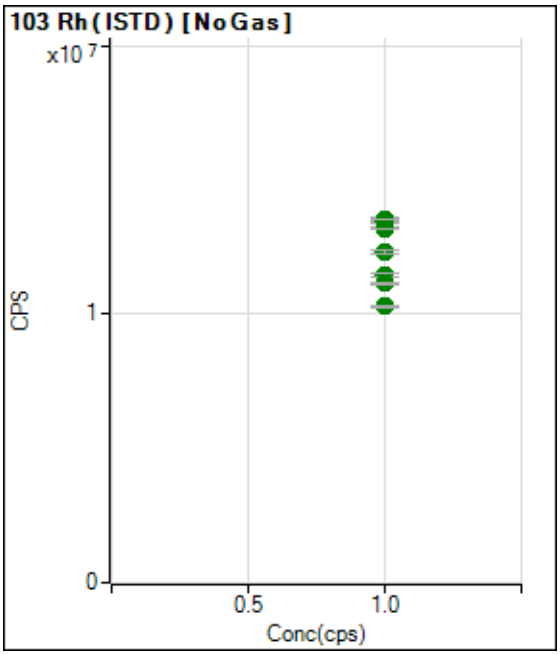
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		696552.16		P	0.6
2	☐	1.000		700313.01		P	0.7
3	☐	1.000		707513.32		P	0.4
4	☐	1.000		693730.23		P	1.0
5	☐	1.000		673509.51		P	1.1
6	☐	1.000		618021.12		P	0.8
7	☐	1.000		570205.13		P	0.7
8	☐	1.000		570406.46		P	0.9
9	☐	1.000		592080.89		P	1.5



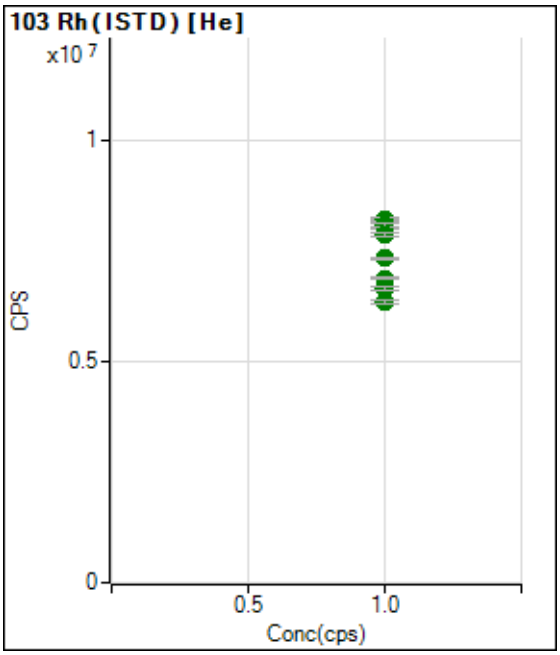
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		19988751.23		A	1.1
2	☐	1.000		20263347.34		A	0.3
3	☐	1.000		19958027.48		A	2.4
4	☐	1.000		20424542.06		A	0.7
5	☐	1.000		19800495.95		A	0.3
6	☐	1.000		19392424.16		A	0.5
7	☐	1.000		18215495.98		A	0.9
8	☐	1.000		17920386.26		A	0.1
9	☐	1.000		17144503.49		A	0.3



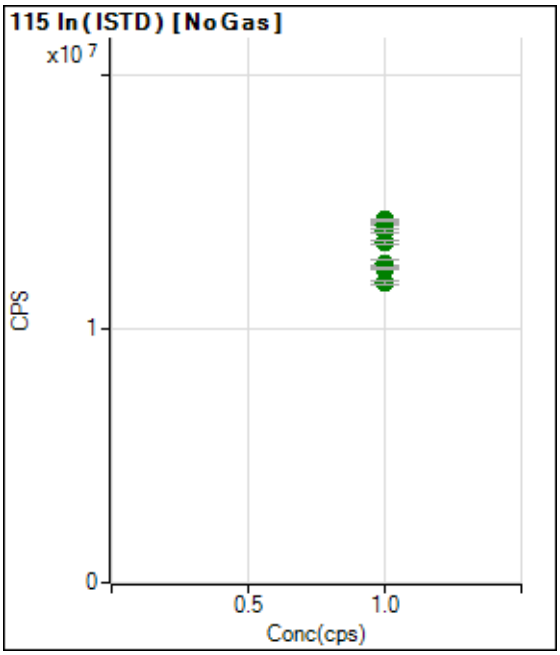
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4874738.05		A	1.1
2	☐	1.000		4880998.05		A	0.9
3	☐	1.000		4903136.14		A	0.5
4	☐	1.000		4834819.93		A	0.5
5	☐	1.000		4769025.00		A	2.1
6	☐	1.000		4492266.01		A	0.9
7	☐	1.000		4203041.40		A	0.9
8	☐	1.000		4171730.63		A	0.2
9	☐	1.000		4234775.87		A	1.7



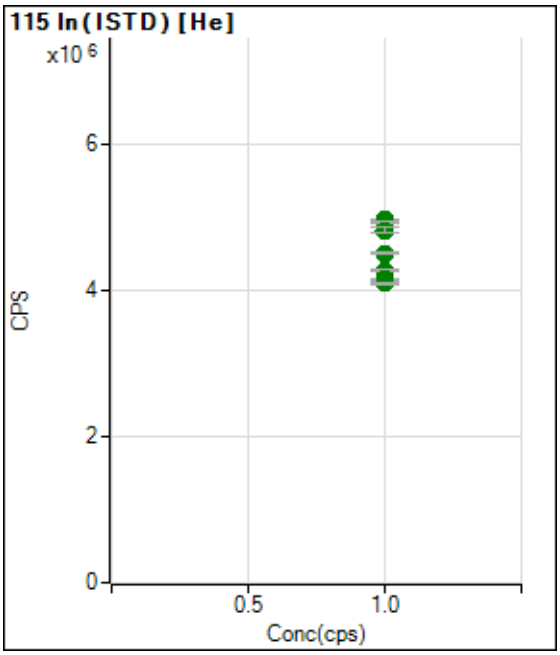
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13402549.11		A	0.6
2	☐	1.000		13469892.86		A	1.0
3	☐	1.000		13431112.44		A	2.3
4	☐	1.000		13511825.22		A	0.1
5	☐	1.000		13182587.44		A	0.0
6	☐	1.000		12351790.79		A	1.1
7	☐	1.000		11477143.30		A	1.5
8	☐	1.000		11162701.92		A	0.7
9	☐	1.000		10297371.03		A	0.6



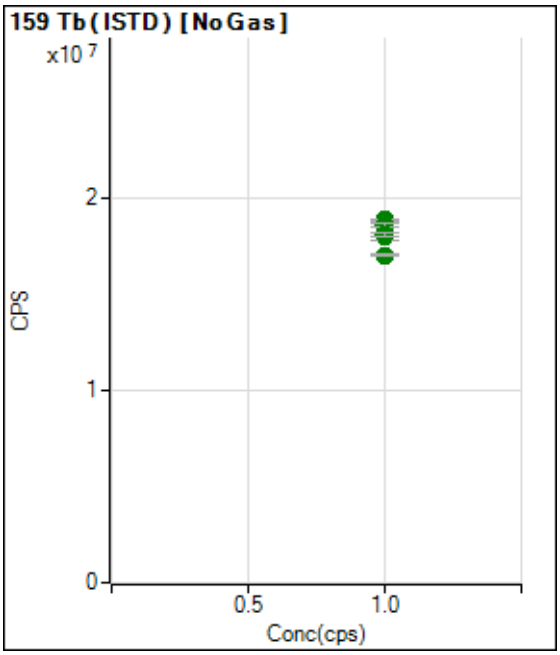
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8055798.28		A	1.5
2	☐	1.000		8188070.02		A	0.5
3	☐	1.000		8188888.90		A	1.2
4	☐	1.000		8077138.84		A	0.7
5	☐	1.000		7851767.45		A	1.2
6	☐	1.000		7321756.42		A	0.7
7	☐	1.000		6871715.52		A	0.6
8	☐	1.000		6636162.12		A	0.9
9	☐	1.000		6331048.93		A	1.0



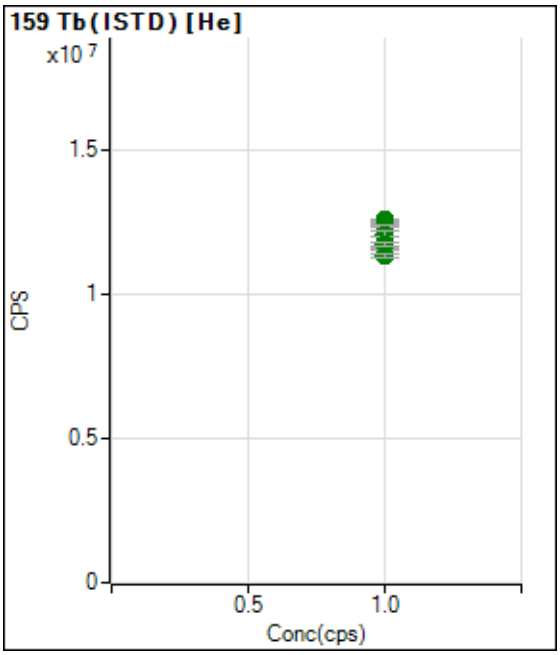
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14172823.52		A	1.0
2	☐	1.000		14197025.45		A	0.4
3	☐	1.000		14089838.93		A	2.0
4	☐	1.000		14283794.01		A	0.5
5	☐	1.000		13857834.58		A	0.7
6	☐	1.000		13383596.14		A	1.0
7	☐	1.000		12604286.13		A	2.0
8	☐	1.000		12356957.01		A	0.5
9	☐	1.000		11818292.69		A	1.1



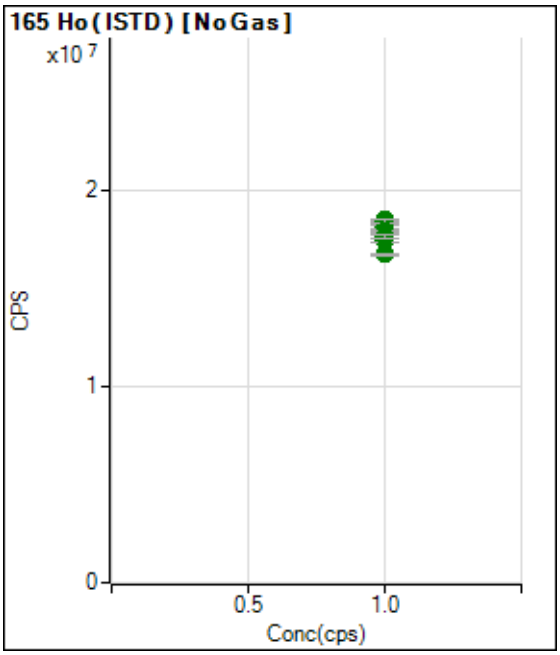
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4960355.85		A	1.3
2	☐	1.000		4970963.55		A	0.3
3	☐	1.000		4968702.87		A	0.6
4	☐	1.000		4930312.05		A	0.6
5	☐	1.000		4833438.87		A	1.3
6	☐	1.000		4512809.15		A	0.6
7	☐	1.000		4278407.79		A	0.2
8	☐	1.000		4159415.60		A	0.5
9	☐	1.000		4101424.29		A	0.6



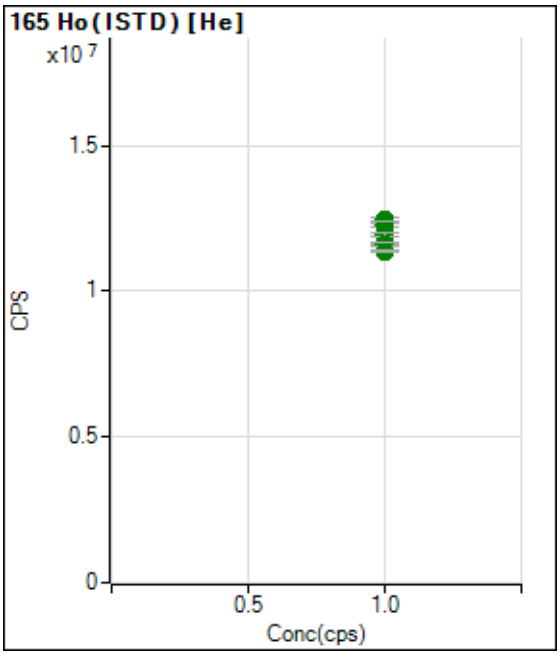
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		18795269.72		A	1.5
2	☐	1.000		18743476.39		A	0.3
3	☐	1.000		18720537.22		A	2.0
4	☐	1.000		18855330.83		A	0.2
5	☐	1.000		18824831.25		A	0.5
6	☐	1.000		18578382.92		A	0.9
7	☐	1.000		17970320.84		A	2.4
8	☐	1.000		18115961.68		A	1.0
9	☐	1.000		17028961.14		A	0.5



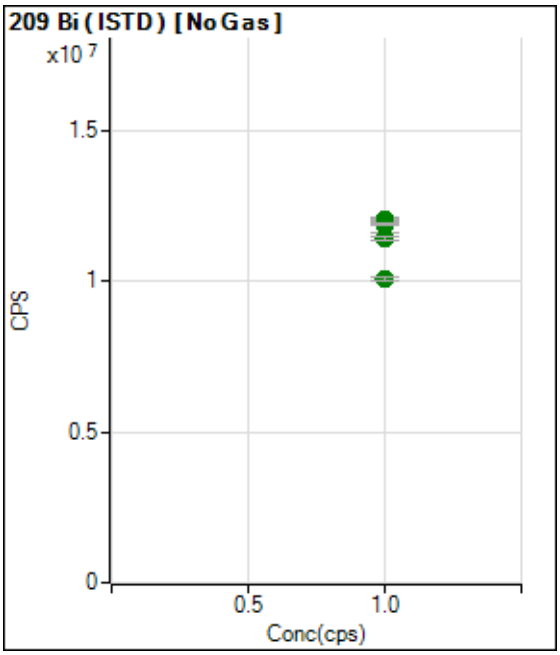
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12437064.81		A	0.8
2	☐	1.000		12435399.82		A	1.1
3	☐	1.000		12553676.20		A	0.8
4	☐	1.000		12448800.23		A	0.5
5	☐	1.000		12365374.26		A	0.4
6	☐	1.000		12054226.76		A	1.8
7	☐	1.000		11555465.80		A	0.5
8	☐	1.000		11704304.69		A	0.8
9	☐	1.000		11309055.11		A	0.8



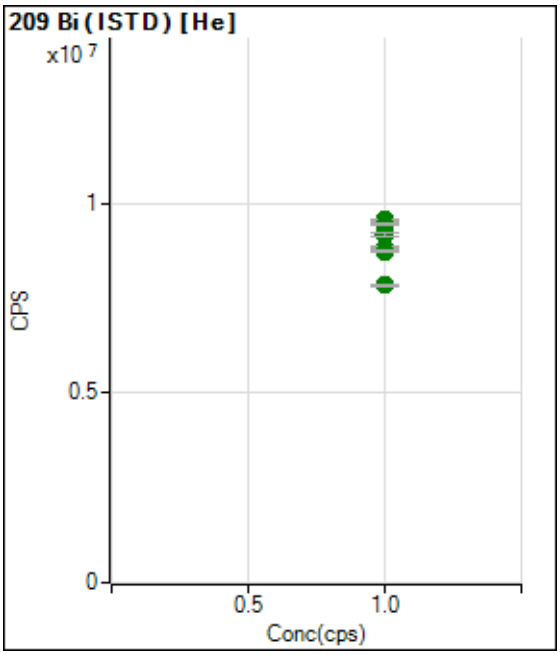
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		18068184.45		A	1.8
2	☐	1.000		18107155.42		A	1.1
3	☐	1.000		18078433.90		A	2.1
4	☐	1.000		18454400.97		A	0.5
5	☐	1.000		18408382.78		A	1.2
6	☐	1.000		17871092.09		A	0.4
7	☐	1.000		17375625.85		A	1.1
8	☐	1.000		17580616.27		A	0.9
9	☐	1.000		16696817.67		A	0.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12267104.12		A	0.6
2	☐	1.000		12268025.23		A	1.1
3	☐	1.000		12345713.15		A	0.5
4	☐	1.000		12447312.73		A	1.2
5	☐	1.000		12413355.23		A	0.3
6	☐	1.000		11955042.74		A	0.8
7	☐	1.000		11635311.63		A	0.8
8	☐	1.000		11616286.77		A	1.3
9	☐	1.000		11357334.69		A	0.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11962390.52		A	1.4
2	☐	1.000		11914446.49		A	0.9
3	☐	1.000		12008620.65		A	1.9
4	☐	1.000		12031930.51		A	0.6
5	☐	1.000		11931748.16		A	0.2
6	☐	1.000		11884789.41		A	0.6
7	☐	1.000		11494391.08		A	2.2
8	☐	1.000		11384621.78		A	1.1
9	☐	1.000		10078363.39		A	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9499200.21		A	0.5
2	☐	1.000		9521822.84		A	0.5
3	☐	1.000		9536217.77		A	0.6
4	☐	1.000		9563752.01		A	0.4
5	☐	1.000		9451589.23		A	0.5
6	☐	1.000		9167796.88		A	0.8
7	☐	1.000		8834832.65		A	0.8
8	☐	1.000		8732562.51		A	0.3
9	☐	1.000		7843584.74		A	0.5

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7071322 MS.b
Acq. Date-Time	2022-07-13 09:18:53
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		10150	101504.63			0.549	5.000
24		93327	933273.37			0.926	5.000
25		12488	124884.92			0.799	5.000
26		14264	142641.27			0.555	5.000
59		25853	258526.55			0.443	5.000
113		14021	140213.68			0.258	5.000
115		39647	396469.12			0.679	5.000
206		19436	194356.86			0.781	5.000
207		16614	166136.04			0.600	5.000
208		40027	400268.17			0.505	5.000
220		0	2.30			50.047	

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

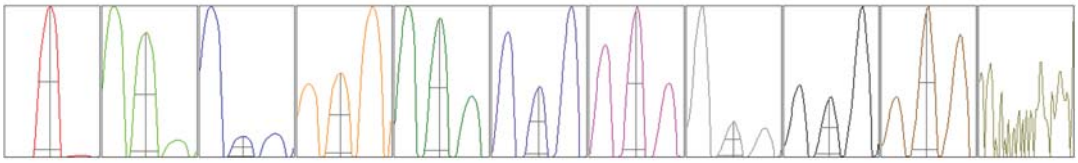
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	10227	10176	10154	10109	10086
24	94579	93466	93448	92923	92221
25	12643	12512	12384	12482	12421
26	14377	14297	14247	14236	14163
59	25894	26015	25718	25862	25774
113	14021	14080	14020	13986	13999
115	40087	39713	39540	39435	39460
206	19590	19593	19417	19302	19277
207	16660	16723	16617	16613	16454
208	39940	40327	40130	39921	39817

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	17328.19	8.95	8.90 - 9.10	
24	149031.43	23.90	23.90 - 24.10	
25	19985.91	24.90	24.90 - 25.10	
26	22643.62	25.90	25.90 - 26.10	
59	48142.54	58.95	58.90 - 59.10	
113	28948.80	113.00	112.90 - 113.10	
115	82042.19	115.00	114.90 - 115.10	
206	39280.43	206.00	205.90 - 206.10	
207	32214.87	206.95	206.90 - 207.10	
208	80736.10	207.95	207.90 - 208.10	
220			-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.62	0.830	0.900	
24	0.68	0.871	0.900	
25	0.65	0.821	0.900	
26	0.65	0.829	0.900	
59	0.57	0.771	0.900	
113	0.50	0.727	0.900	
115	0.49	0.725	0.900	
206	0.50	0.798	0.900	
207	0.51	0.786	0.900	
208	0.50	0.816	0.900	
220				

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.73 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	9.2 V	Deflect	14.8 V
Extract 2	-135.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-65 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	200 V		

QP Parameters

Mass Gain	122	Axis Gain	1.0004	QP Bias	-3.0 V
Mass Offset	124	Axis Offset	-0.05		

Hardware Settings

Torch

Torch H	-0.9 mm	Torch V	0.9 mm

EM

Discriminator	3.2 mV	Analog HV	2201 V	Pulse HV	1467 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		8721	87212.75			0.105	
89		84207	842074.48			0.599	
205		63458	634584.47			0.456	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	8714	8716	8724	8716	8736
89	84781	84199	84076	83453	84528
205	63657	63590	63017	63318	63710

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.73 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	9.8 V	Deflect	3.2 V

US EPA Tune Check Report

Extract 2	-130.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-60 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	122	Axis Gain	1.0004	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	-0.05		

Hardware Settings

Torch

Torch H	-0.9 mm	Torch V	0.9 mm		

EM

Discriminator	3.2 mV	Analog HV	2201 V	Pulse HV	1467 V