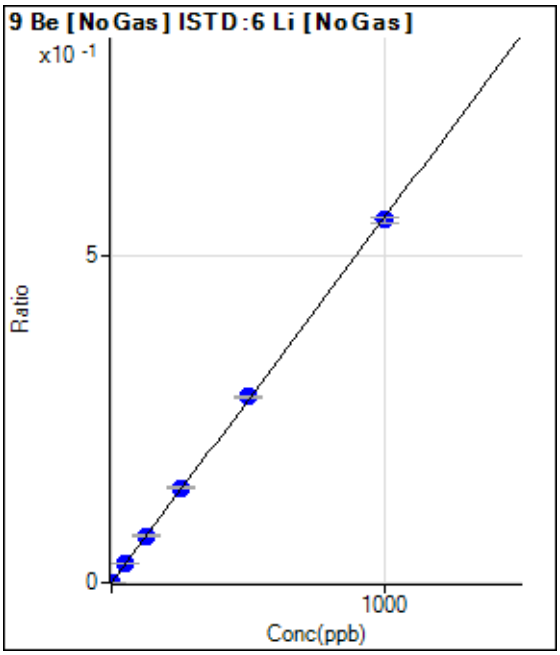
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8051221-MS.b\
Analysis File: P8051221-MS.batch.bin
DA Date-Time: 2021-05-12 15:42:52
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

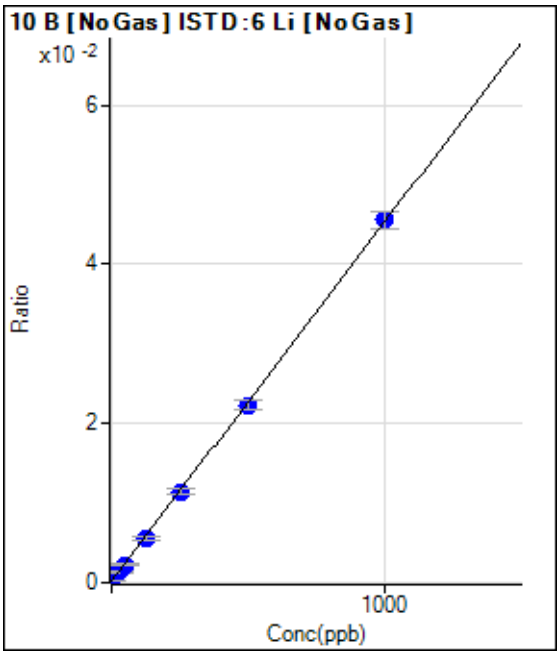
Level	Standard Data File	Sample Name	Acq. Date-Time
1	002CALB.d	S00	2021-05-12 14:45:01
2	007CALS.d	S01	2021-05-12 14:59:58
3	009CALS.d	S02	2021-05-12 15:05:57
4	010CALS.d	S03	2021-05-12 15:08:57
5	011CALS.d	S04	2021-05-12 15:11:55
6	012CALS.d	S05	2021-05-12 15:14:55
7	013CALS.d	S06	2021-05-12 15:17:54
8	014CALS.d	S07	2021-05-12 15:20:54
9	015CALS.d	S08	2021-05-12 15:23:53



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.32	0.0000	P	4.2
2	☐	0.100	0.074	66.66	0.0001	P	20.0
3	☐	1.000	1.120	643.89	0.0007	P	2.3
4	☐	50.000	50.857	29481.55	0.0284	P	0.5
5	☐	125.000	127.325	72412.80	0.0711	P	4.2
6	☐	250.000	258.377	143990.58	0.1443	P	1.8
7	☐	500.000	508.148	291137.65	0.2838	P	0.9
8	☐	1000.000	993.498	571549.05	0.5548	P	1.6
9	☐			116.64	0.0001	P	20.3

y = 5.5838E-004 * x + 2.7695E-005
R = 0.9999
DL = 0.006271

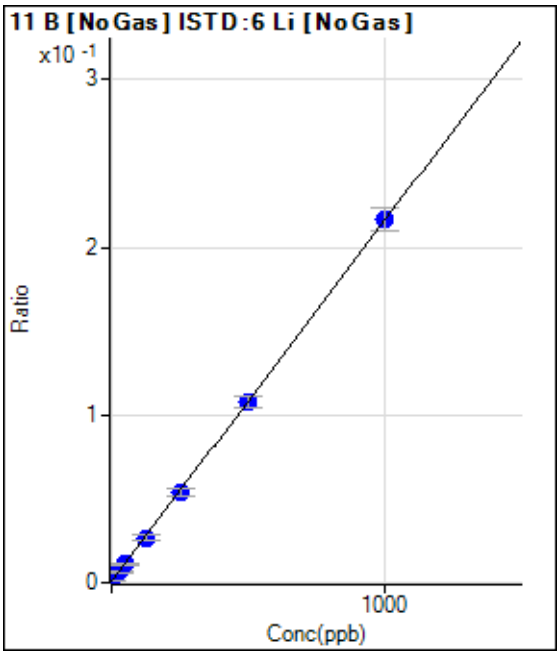
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	204.63	0.0002	P	21.2
2	☐	2.500	1.237	253.96	0.0003	P	12.1
3	☐	25.000	25.578	1339.80	0.0014	P	7.9
4	☐	50.000	45.751	2353.07	0.0023	P	8.9
5	☐	125.000	118.036	5623.31	0.0055	P	11.1
6	☐	250.000	249.458	11428.88	0.0114	P	6.9
7	☐	500.000	489.672	22855.21	0.0223	P	5.3
8	☐	1000.000	1006.371	46954.57	0.0456	P	5.1
9	☐			5844.69	0.0059	P	7.0

y = 4.5065E-005 * x + 2.0742E-004
R = 0.9999
DL = 2.932

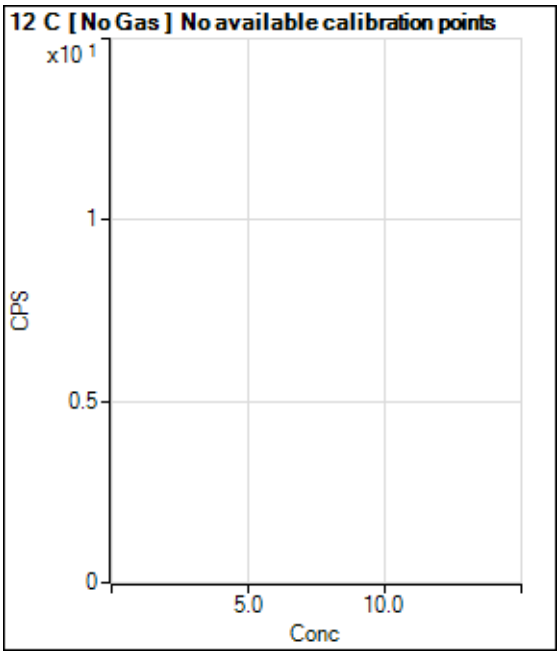
Weight: <None>
Min Conc: 0



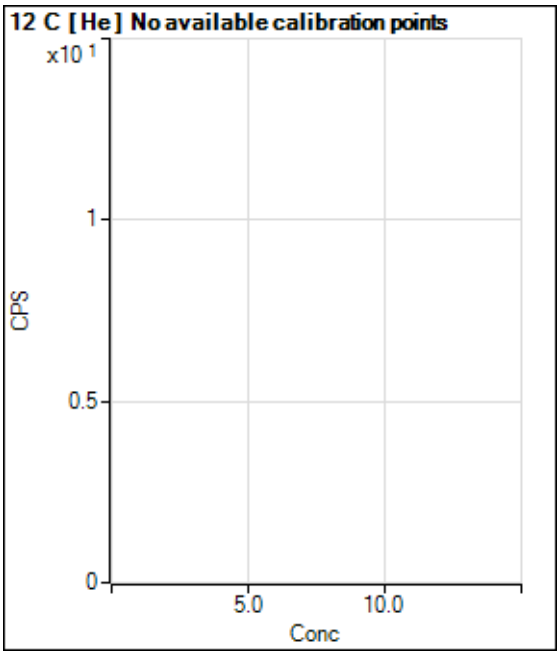
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	828.53	0.0008	P	5.3
2	☐	2.500	2.032	1231.14	0.0013	P	1.9
3	☐	25.000	26.025	6334.13	0.0064	P	9.2
4	☐	50.000	47.006	11343.47	0.0109	P	5.4
5	☐	125.000	120.110	27103.68	0.0266	P	11.1
6	☐	250.000	247.653	53952.25	0.0540	P	7.8
7	☐	500.000	496.763	110368.31	0.1076	P	7.0
8	☐	1000.000	1002.942	222957.17	0.2163	P	6.2
9	☐			28029.19	0.0283	P	8.3

y = 2.1484E-004 * x + 8.3975E-004
R = 1.0000
DL = 0.6218

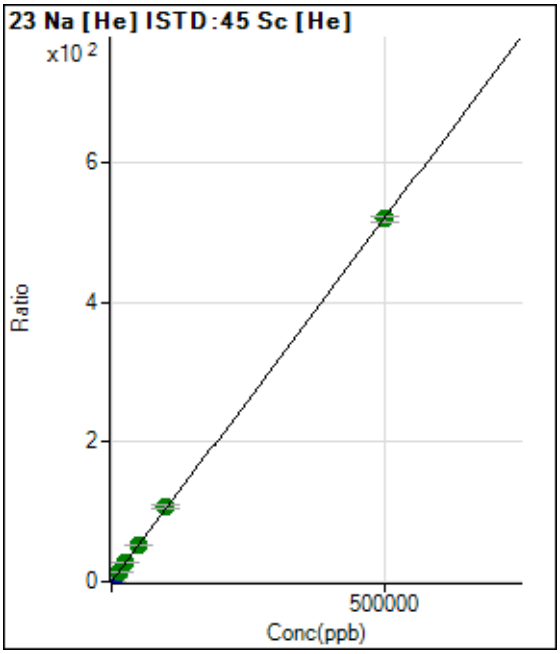
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2053636.92		A	1.1
2	☐			2346343.54		A	0.9
3	☐			2403931.50		A	1.6
4	☐			2413410.64		A	0.2
5	☐			2458452.86		A	0.5
6	☐			2601458.91		A	1.0
7	☐			2764396.63		A	2.7
8	☐			2894995.18		A	2.8
9	☐			2620289.73		A	1.3



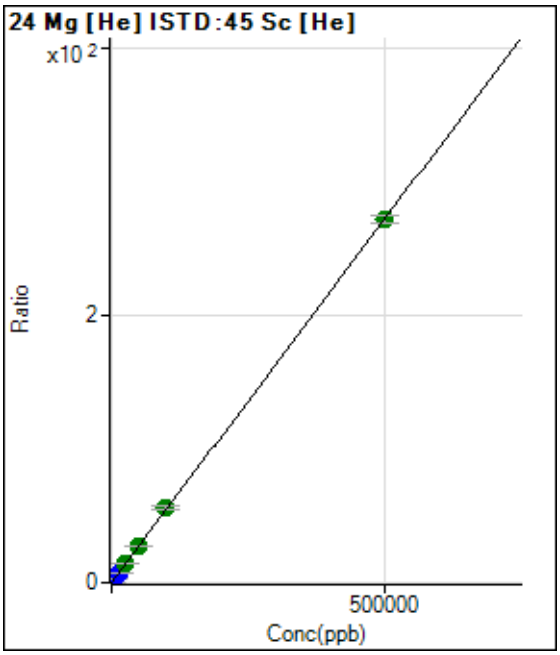
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			23722.43		P	1.3
2	☐			28361.19		P	1.4
3	☐			28043.94		P	0.6
4	☐			28734.20		P	0.5
5	☐			29276.82		P	0.5
6	☐			31158.46		P	0.8
7	☐			34362.82		P	0.7
8	☐			36178.35		P	0.9
9	☐			33842.27		P	2.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19062.78	0.1759	P	5.0
2	☐	50.000	40.426	24359.64	0.2179	P	1.8
3	☐	500.000	533.941	80739.89	0.7314	P	2.2
4	☐	5000.000	5419.821	624091.39	5.8145	P	1.7
5	☐	12500.000	12893.929	1523014.86	13.5904	A	2.3
6	☐	25000.000	25511.565	3027024.81	26.7174	A	1.6
7	☐	50000.000	50642.892	6002307.81	52.8635	A	0.8
8	☐	100000.00	103740.04	12105357.13	108.1044	A	4.1
9	☐	500000.00	499148.04	59839908.28	519.4770	A	1.6

y = 0.0010 * x + 0.1759
R = 1.0000
DL = 25.45

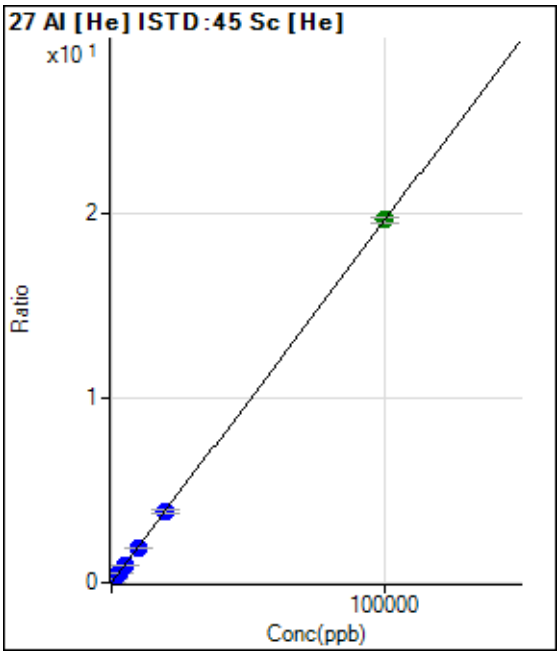
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	452.80	0.0042	P	16.9
2	☐	50.000	49.629	3486.61	0.0312	P	5.7
3	☐	500.000	533.410	32539.63	0.2947	P	2.0
4	☐	5000.000	5430.221	317918.18	2.9623	P	2.2
5	☐	12500.000	13060.105	797779.04	7.1186	P	1.9
6	☐	25000.000	25829.294	1594586.04	14.0746	A	1.2
7	☐	50000.000	50332.333	3113762.70	27.4225	A	0.4
8	☐	100000.00	103540.66	6315501.88	56.4075	A	4.6
9	☐	500000.00	499198.83	31325432.65	271.9408	A	2.0

y = 5.4475E-004 * x + 0.0042
R = 1.0000
DL = 3.87

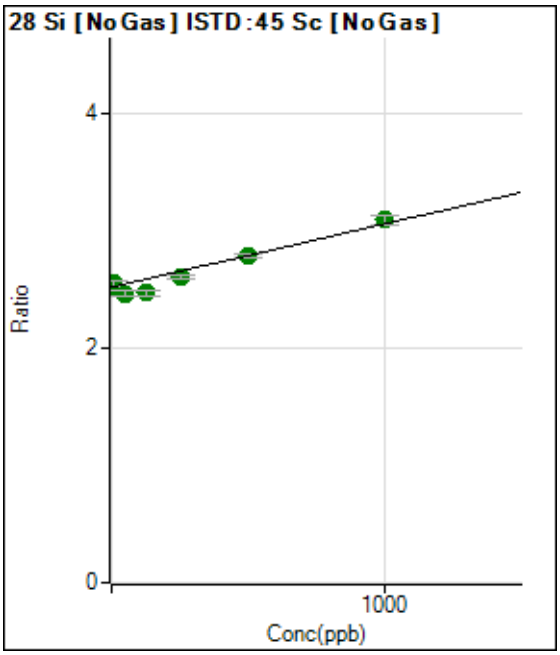
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	365.86	0.0034	P	1.1
2	☐	2.000	1.950	419.97	0.0038	P	7.3
3	☐	20.000	20.455	816.31	0.0074	P	6.3
4	☐	1000.000	1012.451	21729.69	0.2025	P	1.7
5	☐	2500.000	2424.551	53807.44	0.4801	P	1.7
6	☐	5000.000	4812.402	107591.81	0.9496	P	0.9
7	☐	10000.000	9546.781	213532.17	1.8806	P	0.1
8	☐	20000.000	19417.796	427714.87	3.8215	P	5.8
9	☐	100000.00	100172.90	2269372.17	19.7006	A	1.7

y = 1.9663E-004 * x + 0.0034
R = 1.0000
DL = 0.562

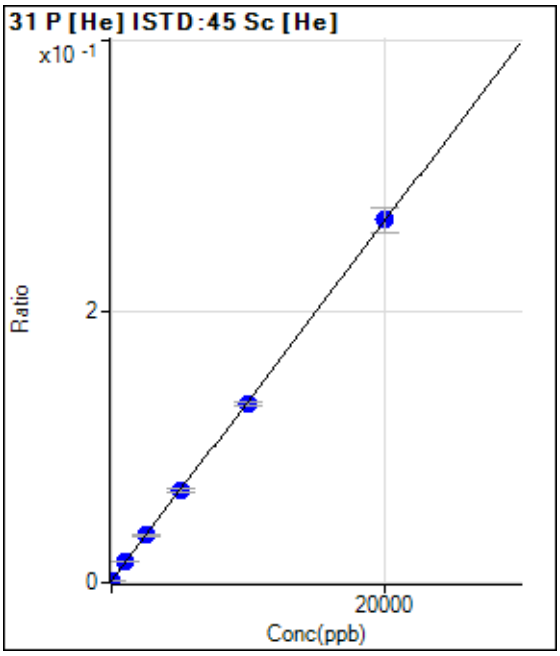
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6456635.69	2.5236	A	1.4
2	☐	1.000	67.668	6455767.03	2.5601	A	1.8
3	☐	10.000	52.974	6569494.24	2.5522	A	1.3
4	☐	50.000	-106.326	6581946.80	2.4663	A	1.6
5	☐	125.000	-96.766	6711874.76	2.4714	A	1.6
6	☐	250.000	159.378	6951412.48	2.6096	A	1.7
7	☐	500.000	491.436	7514210.50	2.7888	A	1.0
8	☐	1000.000	1061.978	8606303.58	3.0966	A	2.7
9	☐			6644392.68	2.4797	A	1.7

y = 5.3948E-004 * x + 2.5236
R = 0.9655
DL = 196.4

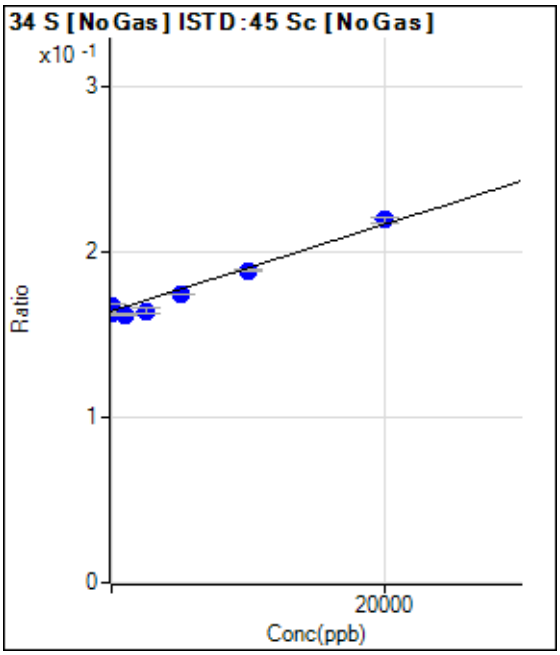
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	13.779	175.01	0.0016	P	8.1
2	☐	0.000	-1.007	158.34	0.0014	P	10.5
3	☐	0.000	-12.772	138.89	0.0013	P	22.4
4	☐	1000.000	1083.368	1694.59	0.0158	P	4.3
5	☐	2500.000	2513.471	3895.07	0.0348	P	0.9
6	☐	5000.000	4997.718	7671.67	0.0677	P	4.0
7	☐	10000.000	9838.534	14971.98	0.1319	P	1.6
8	☐	20000.000	20075.451	29939.72	0.2676	P	6.7
9	☐			161.11	0.0014	P	5.7

y = 1.3257E-005 * x + 0.0014
R = 0.9999
DL = 42.45

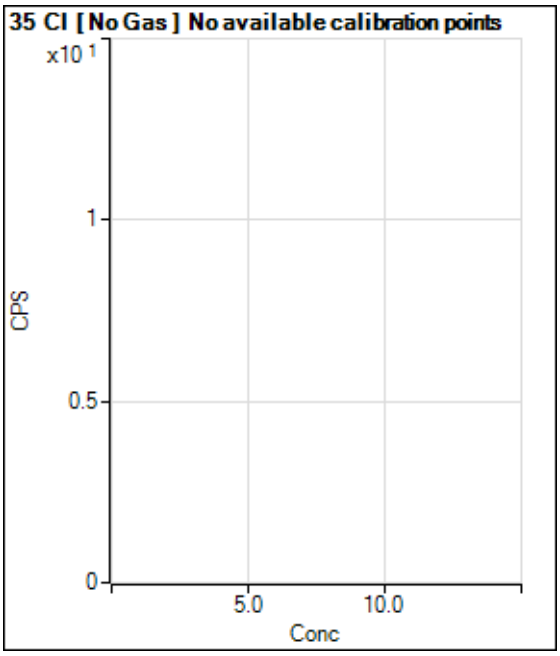
Weight: <None>
Min Conc: 0



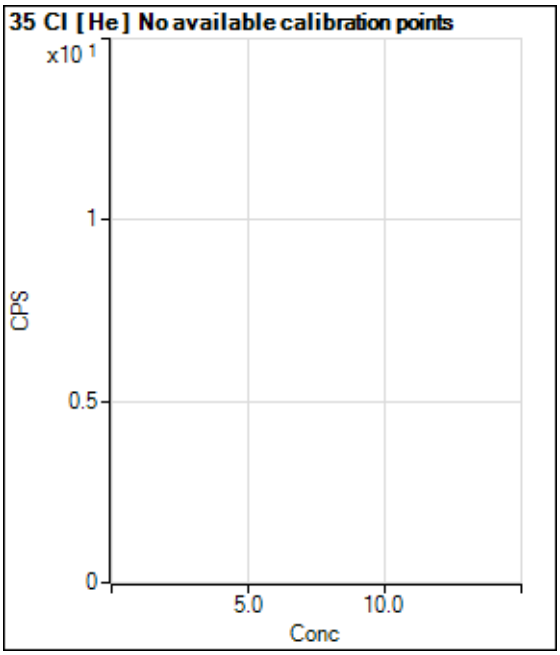
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-729.458	415864.35	0.1625	P	1.3
2	☐	0.000	1115.675	422097.91	0.1674	P	1.5
3	☐	0.000	-386.216	420703.15	0.1634	P	1.2
4	☐	1000.000	-808.069	433239.15	0.1623	P	1.3
5	☐	2500.000	-19.370	446454.32	0.1644	P	2.2
6	☐	5000.000	3910.542	465468.64	0.1747	P	0.1
7	☐	10000.000	9343.208	509248.39	0.1890	P	0.6
8	☐	20000.000	21006.085	610467.33	0.2196	P	1.6
9	☐			394941.30	0.1474	P	2.2

y = 2.6269E-006 * x + 0.1645
R = 0.9886
DL = 2575

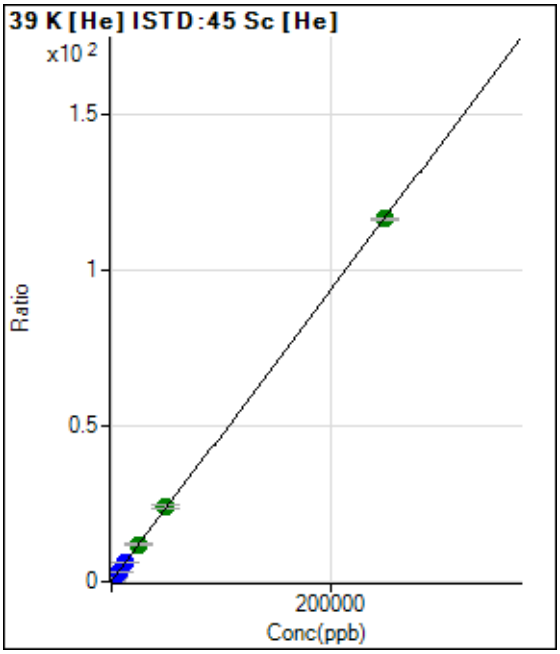
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			127585.21		P	1.9
2	☐			132694.65		P	0.4
3	☐			132691.03		P	0.2
4	☐			122771.20		P	1.1
5	☐			125783.40		P	1.0
6	☐			130008.49		P	1.4
7	☐			131157.88		P	0.5
8	☐			114554.48		P	1.4
9	☐			113499.62		P	0.2



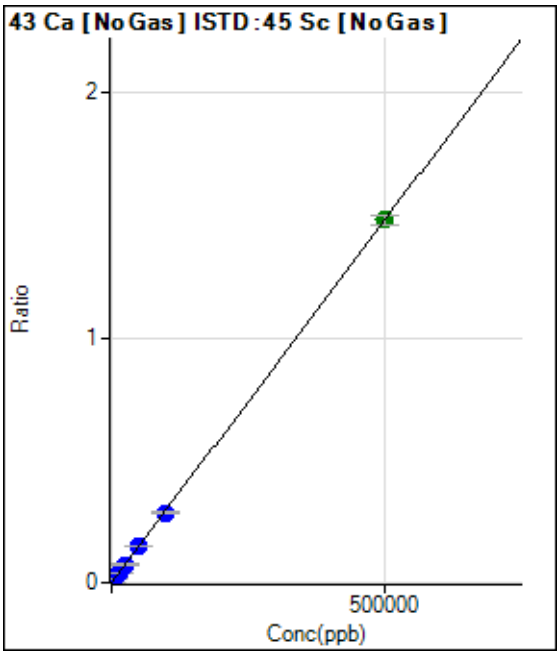
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1425.11		P	2.3
2	☐			1508.46		P	3.4
3	☐			1430.67		P	4.7
4	☐			1288.98		P	9.1
5	☐			1275.09		P	12.1
6	☐			1480.67		P	5.7
7	☐			1255.64		P	2.7
8	☐			1136.19		P	13.6
9	☐			1172.30		P	14.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27187.32	0.2507	P	0.2
2	☑	50.000					
3	☐	500.000	502.676	53533.69	0.4850	P	3.8
4	☐	2500.000	2634.767	158733.17	1.4788	P	1.3
5	☐	6250.000	6407.509	362797.84	3.2373	P	2.3
6	☐	12500.000	12576.886	692592.34	6.1130	P	0.9
7	☐	25000.000	25307.852	1367883.89	12.0471	A	1.8
8	☐	50000.000	51311.428	2705134.35	24.1679	A	5.8
9	☐	250000.00	249697.79	13436186.15	116.6393	A	0.7

y = 4.6612E-004 * x + 0.2507
R = 1.0000
DL = 2.456

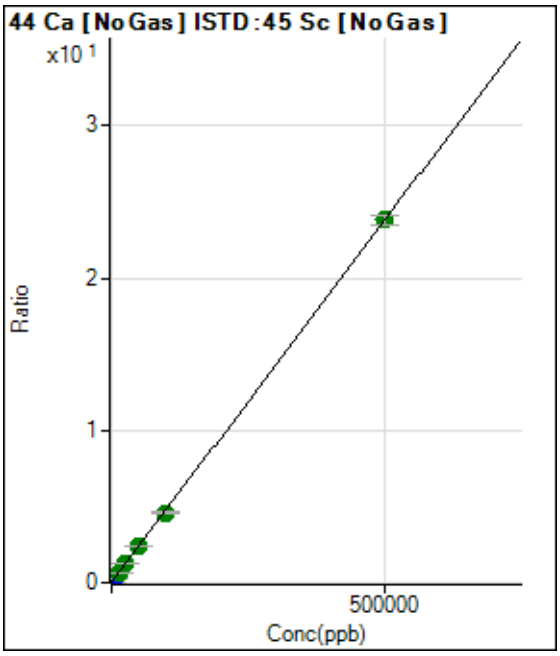
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	174.98	0.0001	P	5.7
2	☐	50.000	49.789	543.69	0.0002	P	6.2
3	☐	500.000	520.153	4134.25	0.0016	P	1.0
4	☐	5000.000	4979.291	39465.56	0.0148	P	1.1
5	☐	12500.000	12316.225	99042.16	0.0365	P	3.2
6	☐	25000.000	25177.569	198421.77	0.0745	P	2.5
7	☐	50000.000	49719.363	396172.86	0.1470	P	1.6
8	☐	100000.00	96042.777	789242.08	0.2840	P	2.4
9	☐	500000.00	500815.41	3966783.43	1.4805	A	2.4

y = 2.9559E-006 * x + 6.8390E-005
R = 1.0000
DL = 3.98

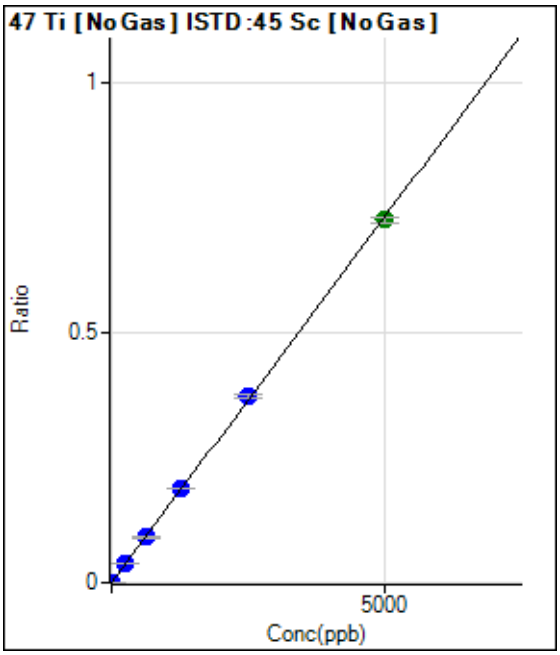
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52931.84	0.0207	P	1.2
2	☐	50.000	47.743	57891.79	0.0230	P	1.7
3	☐	500.000	496.911	114042.62	0.0443	P	1.6
4	☐	5000.000	4898.919	676636.29	0.2535	P	1.3
5	☐	12500.000	12455.683	1663984.75	0.6127	A	2.4
6	☐	25000.000	25277.690	3255514.42	1.2221	A	1.2
7	☐	50000.000	49612.008	6409360.66	2.3787	A	2.1
8	☐	100000.00	96093.017	12751152.69	4.5879	A	2.8
9	☐	500000.00	500808.43	63831368.27	23.8235	A	2.8

y = 4.7529E-005 * x + 0.0207
R = 1.0000
DL = 15.41

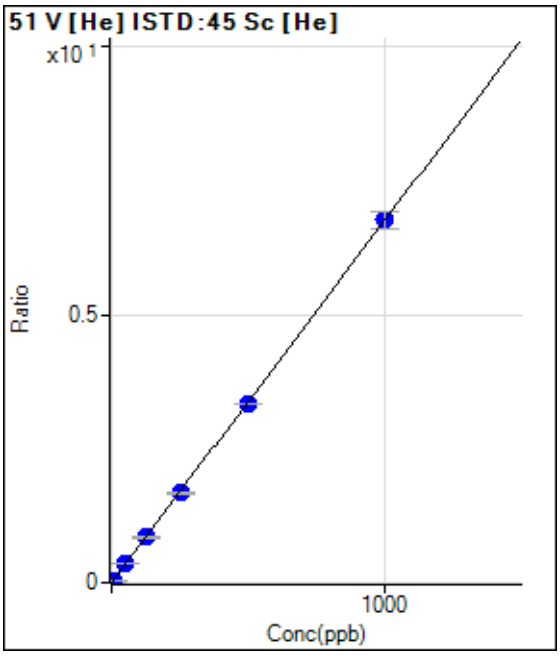
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	272.23	0.0001	P	11.7
2	☐	0.500	0.622	497.24	0.0002	P	22.5
3	☐	5.000	5.043	2169.67	0.0008	P	4.0
4	☐	250.000	255.048	99648.25	0.0373	P	1.1
5	☐	625.000	622.938	247193.18	0.0910	P	3.9
6	☐	1250.000	1292.359	502806.34	0.1888	P	1.2
7	☐	2500.000	2550.610	1003445.81	0.3724	P	1.4
8	☐	5000.000	4964.110	2014314.06	0.7247	A	1.9
9	☐			700.04	0.0003	P	5.1

y = 1.4597E-004 * x + 1.0640E-004
R = 0.9999
DL = 0.2552

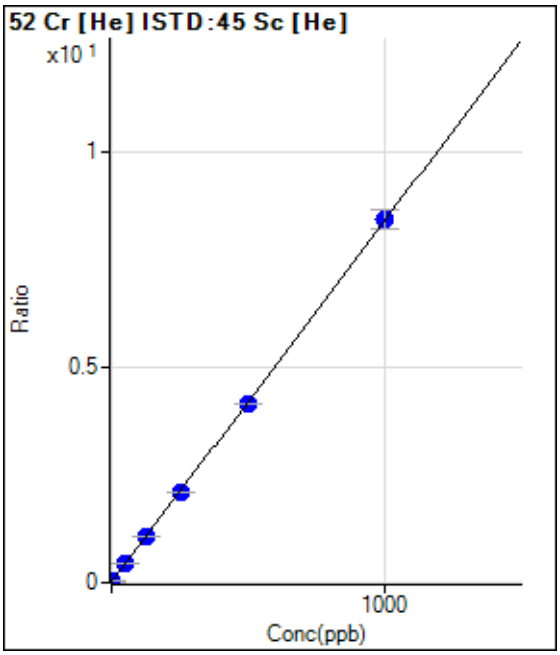
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.22	0.0001	P	32.4
2	☐	0.500	0.492	383.34	0.0034	P	14.3
3	☐	5.000	5.168	3861.66	0.0350	P	3.5
4	☐	50.000	51.883	37567.07	0.3500	P	1.9
5	☐	125.000	124.891	94410.87	0.8424	P	1.7
6	☐	250.000	247.892	189427.71	1.6719	P	0.9
7	☐	500.000	495.455	379421.82	3.3416	P	0.4
8	☐	1000.000	1002.718	757089.18	6.7626	P	4.9
9	☐			323.34	0.0028	P	5.7

y = 0.0067 * x + 1.1290E-004
R = 1.0000
DL = 0.01625

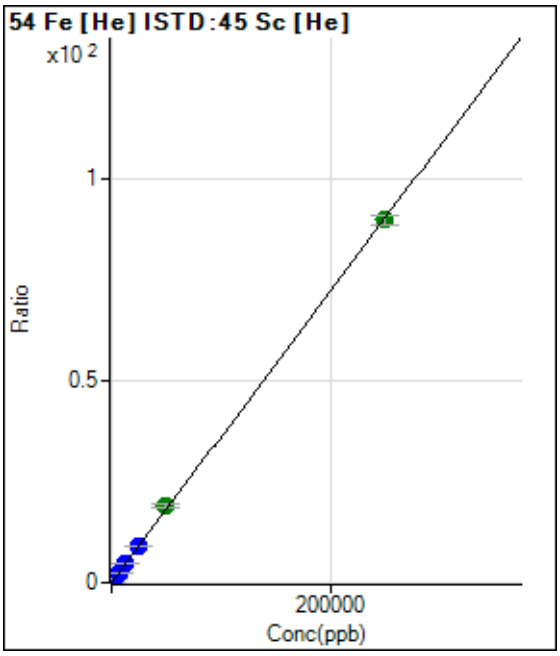
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1652.34	0.0152	P	6.7
2	☐	0.200	0.143	1834.58	0.0164	P	8.0
3	☐	2.000	2.057	3580.48	0.0324	P	0.9
4	☐	50.000	51.879	48201.97	0.4490	P	1.3
5	☐	125.000	126.086	119877.32	1.0695	P	0.4
6	☐	250.000	247.780	236459.49	2.0871	P	0.9
7	☐	500.000	494.132	470885.76	4.1470	P	0.4
8	☐	1000.000	1003.259	940732.80	8.4043	P	5.4
9	☐			7756.61	0.0673	P	2.0

y = 0.0084 * x + 0.0152
R = 1.0000
DL = 0.367

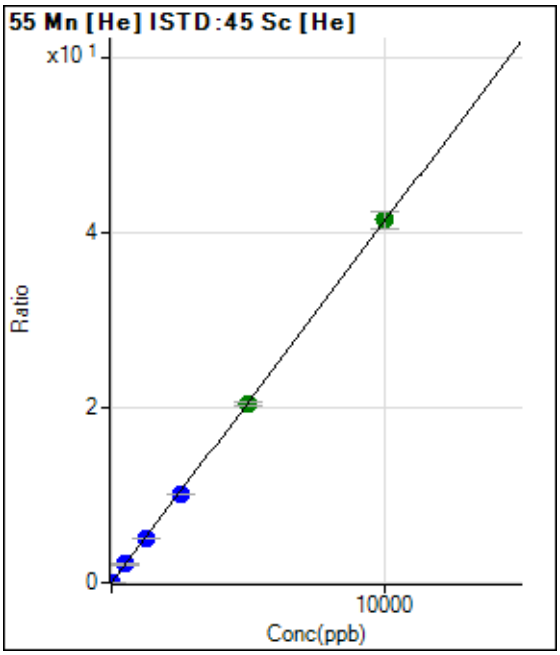
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	585.21	0.0054	P	7.8
2	☐	5.000	5.350	818.56	0.0073	P	8.1
3	☐	50.000	54.797	2772.55	0.0251	P	4.2
4	☐	2500.000	2659.307	103281.54	0.9624	P	2.7
5	☐	6250.000	6418.989	259531.72	2.3155	P	0.7
6	☐	12500.000	12762.551	520892.34	4.5985	P	2.6
7	☐	25000.000	25148.341	1028296.70	9.0559	P	0.8
8	☐	50000.000	52947.727	2132897.65	19.0606	A	6.5
9	☐	250000.00	249376.67	10338738.54	89.7527	A	2.3

y = 3.5989E-004 * x + 0.0054
R = 0.9999
DL = 3.502

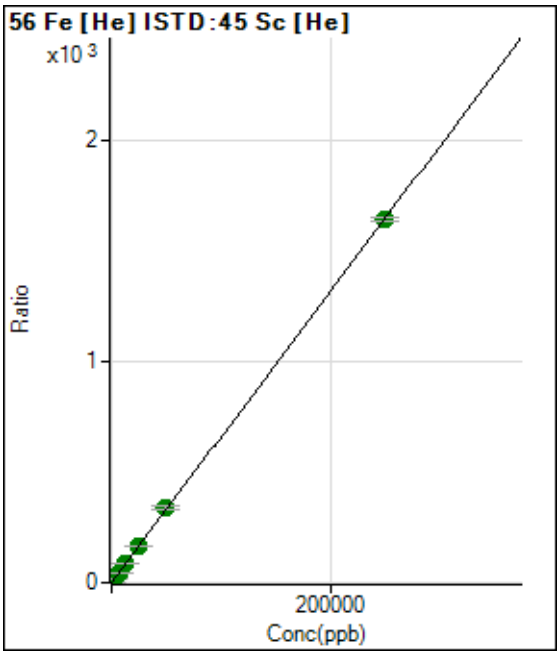
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	142.23	0.0013	P	15.3
2	☐	0.100	0.089	187.78	0.0017	P	21.3
3	☐	1.000	1.105	648.91	0.0059	P	2.2
4	☐	500.000	509.001	225987.76	2.1056	P	1.8
5	☐	1250.000	1232.786	571354.00	5.0978	P	1.0
6	☐	2500.000	2436.131	1141217.26	10.0725	P	0.5
7	☐	5000.000	4950.726	2324155.43	20.4680	A	1.8
8	☐	10000.000	10042.306	4647736.88	41.5171	A	5.0
9	☐			3064.80	0.0266	P	1.2

y = 0.0041 * x + 0.0013
R = 1.0000
DL = 0.1453

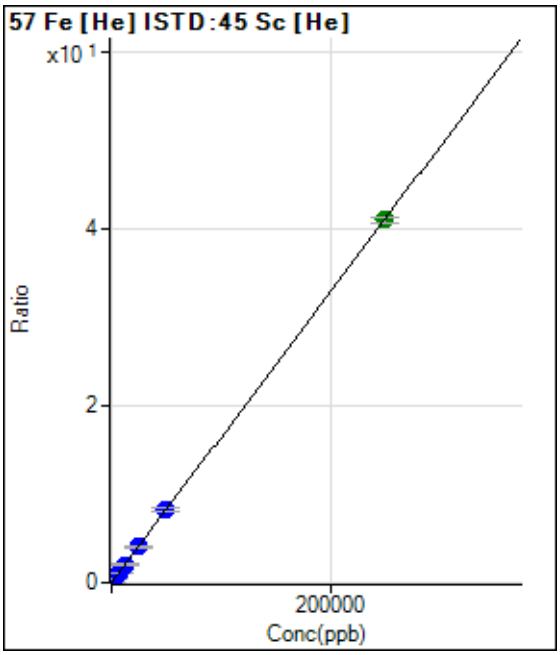
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3876.52	0.0358	P	3.6
2	☐	5.000	4.807	7526.19	0.0673	P	2.3
3	☐	50.000	53.094	42424.46	0.3843	P	2.9
4	☐	2500.000	2730.758	1928255.90	17.9630	A	0.9
5	☐	6250.000	6564.050	4833796.58	43.1284	A	1.0
6	☐	12500.000	12887.451	9589171.16	84.6412	A	1.5
7	☐	25000.000	25451.412	18976882.60	167.1230	A	1.4
8	☐	50000.000	51864.823	38115035.11	340.5257	A	5.6
9	☐	250000.00	249552.36	188725598.6	1,638.334	A	1.1

y = 0.0066 * x + 0.0358
R = 1.0000
DL = 0.5835

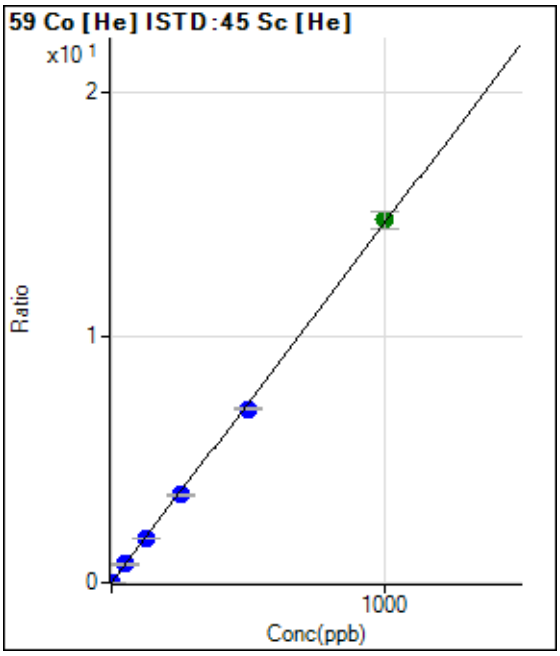
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	146.30	0.0013	P	12.9
2	☐	5.000	5.493	251.86	0.0023	P	3.4
3	☐	50.000	51.600	1085.25	0.0098	P	1.3
4	☐	2500.000	2626.464	46457.29	0.4329	P	2.1
5	☐	6250.000	6267.881	115562.95	1.0311	P	1.7
6	☐	12500.000	12488.555	232576.90	2.0531	P	2.2
7	☐	25000.000	24595.491	458964.96	4.0422	P	1.5
8	☐	50000.000	50266.571	924477.58	8.2597	P	5.6
9	☐	250000.00	249985.99	4731176.67	41.0716	A	1.2

y = 1.6429E-004 * x + 0.0013
R = 1.0000
DL = 3.173

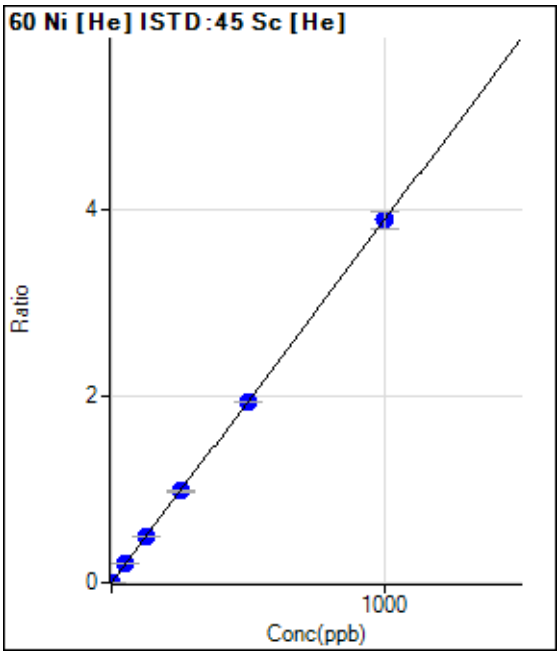
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	70.00	0.0006	P	27.6
2	☐	0.100	0.107	247.78	0.0022	P	21.5
3	☐	1.000	1.023	1723.46	0.0156	P	8.2
4	☐	50.000	51.094	80359.61	0.7487	P	1.7
5	☐	125.000	123.578	202868.84	1.8100	P	0.6
6	☐	250.000	244.244	405218.47	3.5766	P	1.1
7	☐	500.000	483.890	804501.98	7.0853	P	0.3
8	☐	1000.000	1009.617	1654956.85	14.7826	A	4.8
9	☐			2562.48	0.0222	P	7.0

y = 0.0146 * x + 6.4698E-004
R = 0.9998
DL = 0.03664

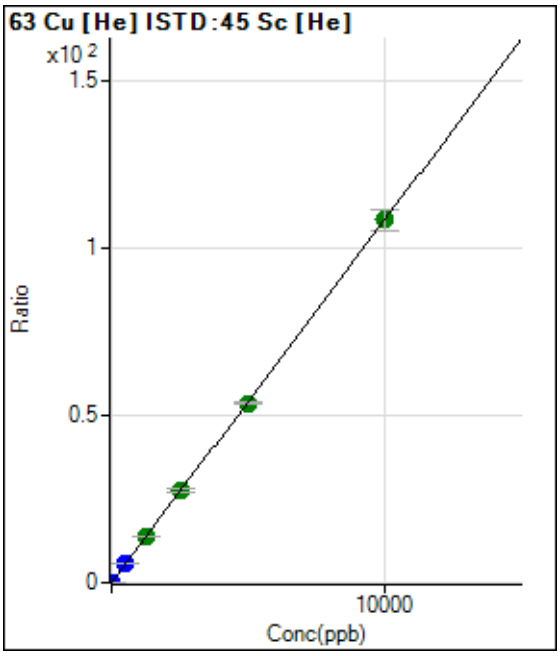
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	147.78	0.0014	P	17.4
2	☑	0.100					
3	☐	1.000	1.054	602.24	0.0055	P	4.7
4	☐	50.000	52.670	22098.37	0.2059	P	2.4
5	☐	125.000	128.282	55990.84	0.4996	P	1.2
6	☐	250.000	252.063	111056.92	0.9803	P	1.3
7	☐	500.000	497.727	219634.78	1.9343	P	0.6
8	☐	1000.000	1000.077	434998.67	3.8853	P	4.7
9	☐			1670.12	0.0145	P	5.0

y = 0.0039 * x + 0.0014
R = 1.0000
DL = 0.1824

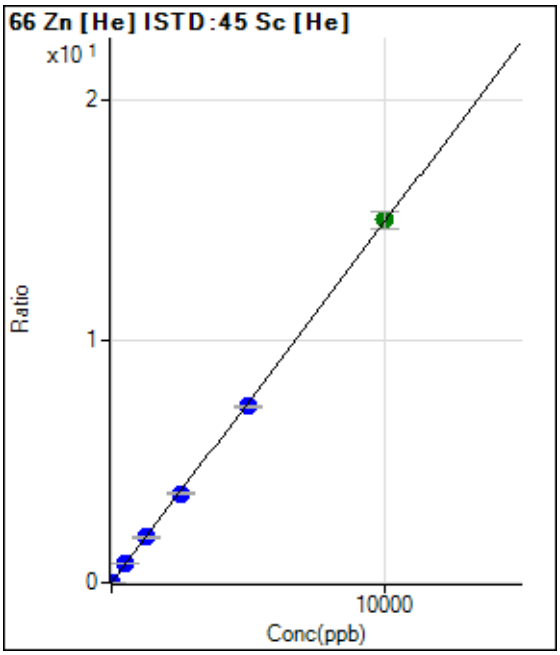
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	233.34	0.0022	P	12.1
2	☐	0.200	0.194	475.57	0.0043	P	1.5
3	☐	2.000	2.064	2703.62	0.0245	P	2.3
4	☐	500.000	516.702	600389.73	5.5941	P	2.1
5	☐	1250.000	1284.143	1557839.18	13.8996	A	1.5
6	☐	2500.000	2548.324	3124347.84	27.5810	A	2.4
7	☐	5000.000	4948.367	6080731.92	53.5550	A	1.0
8	☐	10000.000	10008.633	12123949.68	108.3189	A	5.7
9	☐			8423.67	0.0731	P	2.8

y = 0.0108 * x + 0.0022
R = 1.0000
DL = 0.07223

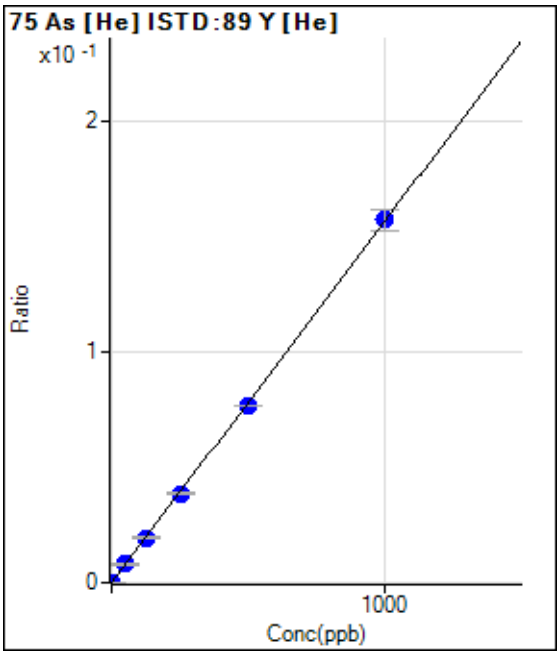
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	272.52	0.0025	P	11.3
2	☐	0.200	0.142	304.96	0.0027	P	7.0
3	☐	2.000	2.445	680.04	0.0062	P	3.8
4	☐	500.000	521.356	83686.38	0.7797	P	2.0
5	☐	1250.000	1255.712	210096.36	1.8745	P	1.0
6	☐	2500.000	2478.500	418883.59	3.6974	P	1.5
7	☐	5000.000	4879.926	826308.54	7.2774	P	0.9
8	☐	10000.000	10063.630	1680032.60	15.0052	A	4.9
9	☐			5196.68	0.0451	P	2.2

y = 0.0015 * x + 0.0025
R = 0.9999
DL = 0.5714

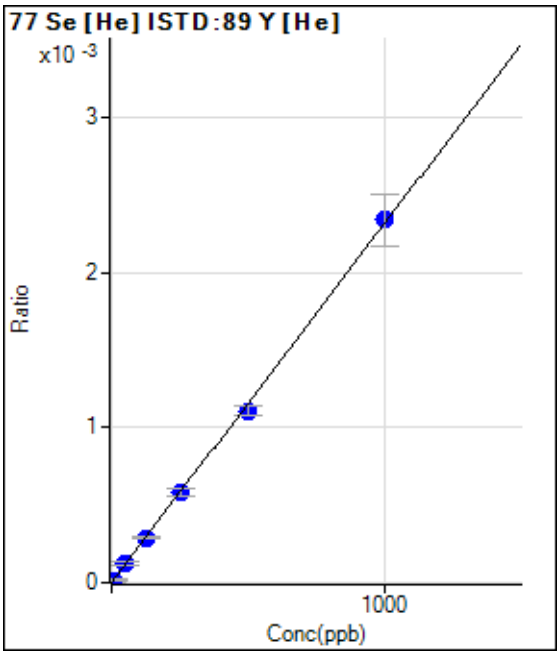
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7.00	0.0000	P	25.2
2	☐	0.100	0.122	21.67	0.0000	P	9.5
3	☐	1.000	1.032	127.68	0.0002	P	3.1
4	☐	50.000	50.889	5773.77	0.0080	P	2.6
5	☐	125.000	125.043	14727.81	0.0196	P	0.6
6	☐	250.000	247.416	29302.87	0.0387	P	1.2
7	☐	500.000	491.054	58361.92	0.0769	P	0.2
8	☐	1000.000	1005.069	117008.47	0.1573	P	5.5
9	☐			60.68	0.0001	P	20.1

y = 1.5654E-004 * x + 9.6589E-006
R = 0.9999
DL = 0.04661

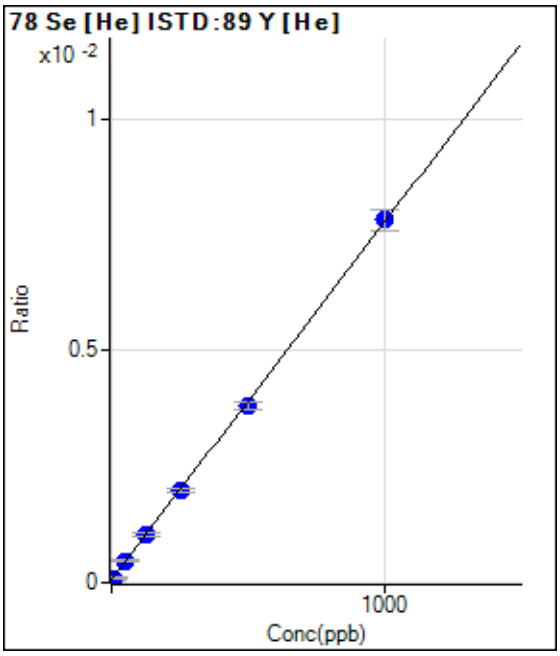
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.2
2	☐	0.500	2.547	5.56	0.0000	P	91.9
3	☐	5.000	6.453	12.22	0.0000	P	68.2
4	☐	50.000	52.352	88.89	0.0001	P	13.3
5	☐	125.000	123.324	215.56	0.0003	P	3.8
6	☐	250.000	251.167	440.01	0.0006	P	7.3
7	☐	500.000	478.613	841.14	0.0011	P	5.6
8	☐	1000.000	1010.485	1733.46	0.0023	P	14.2
9	☐			4.45	0.0000	P	86.6

y = 2.3121E-006 * x + 1.5215E-006
R = 0.9997
DL = 3.419

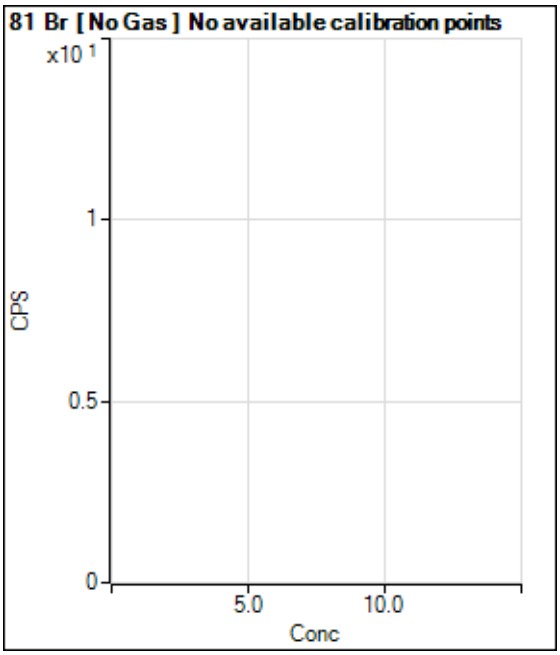
Weight: <None>
Min Conc: 0



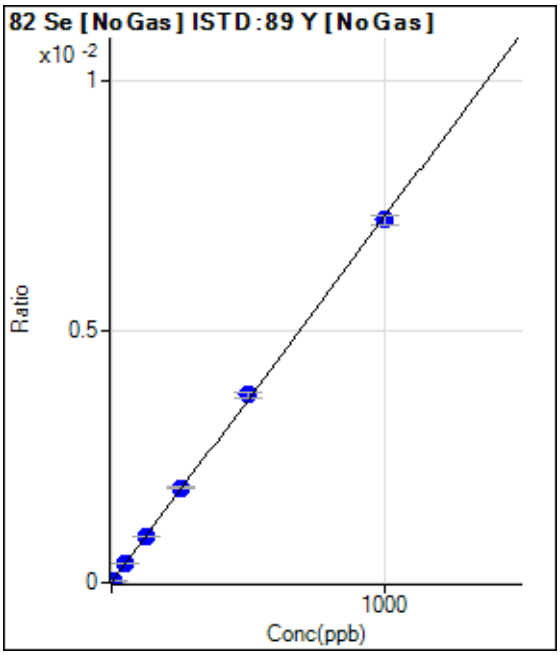
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	48.67	0.0001	P	5.5
2	☐	0.500	-1.006	44.67	0.0001	P	12.6
3	☐	5.000	4.656	76.68	0.0001	P	1.8
4	☐	50.000	52.155	339.04	0.0005	P	5.3
5	☐	125.000	124.671	772.10	0.0010	P	5.7
6	☐	250.000	248.886	1499.57	0.0020	P	4.1
7	☐	500.000	487.833	2901.59	0.0038	P	4.2
8	☐	1000.000	1006.298	5810.12	0.0078	P	5.5
9	☐			52.68	0.0001	P	6.6

y = 7.6977E-006 * x + 6.7073E-005
R = 0.9999
DL = 1.445

Weight: <None>
Min Conc: 0



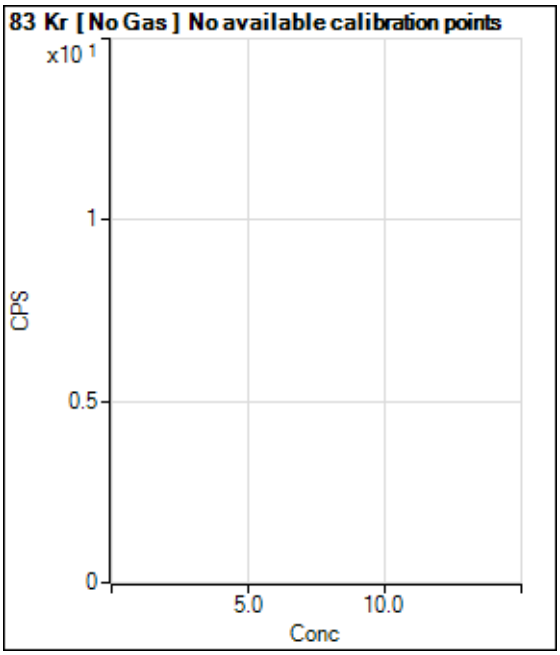
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2315.91		P	1.2
2	☐			2102.34		P	15.3
3	☐			2262.53		P	5.6
4	☐			2492.80		P	6.5
5	☐			2379.31		P	6.2
6	☐			2349.29		P	9.9
7	☐			2519.49		P	1.7
8	☐			2406.03		P	10.7
9	☐			2599.59		P	11.2



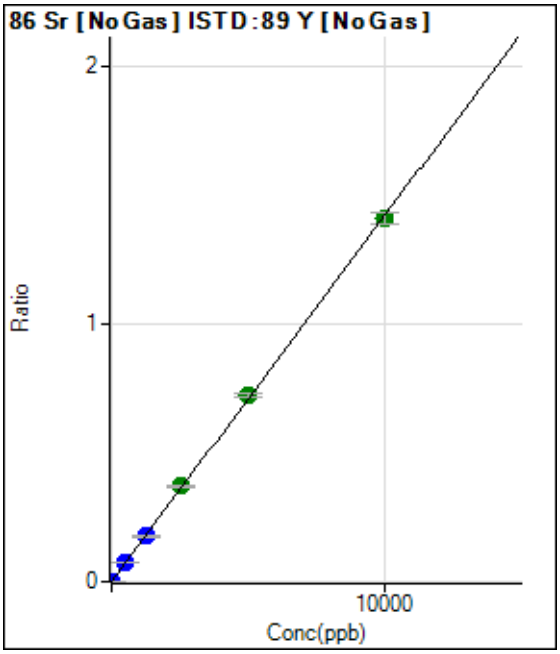
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.08	0.0000	P	605.3
2	☑	0.500					
3	☐	5.000	5.250	232.49	0.0000	P	45.2
4	☐	50.000	51.725	2138.99	0.0004	P	2.0
5	☐	125.000	126.840	5274.02	0.0009	P	1.5
6	☐	250.000	258.325	10567.71	0.0019	P	2.1
7	☐	500.000	512.338	20881.55	0.0037	P	2.5
8	☐	1000.000	991.432	41635.48	0.0072	P	2.7
9	☐			-51.38	0.0000	P	-438.

y = 7.2866E-006 * x + 3.7722E-006
R = 0.9998
DL = 9.401

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2099.07		P	7.2
2	☐			2133.52		P	4.5
3	☐			2092.40		P	2.2
4	☐			2091.29		P	3.8
5	☐			2080.18		P	1.8
6	☐			2037.95		P	2.6
7	☐			2184.63		P	4.6
8	☐			2101.29		P	8.5
9	☐			2115.73		P	6.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3456.08	0.0006	P	3.8
2	☐	0.100	-0.047	3419.95	0.0006	P	6.2
3	☐	1.000	0.751	4145.17	0.0007	P	2.6
4	☐	500.000	503.293	404199.63	0.0720	P	1.2
5	☐	1250.000	1246.781	1007452.60	0.1773	P	3.0
6	☐	2500.000	2606.276	2072861.40	0.3700	A	2.6
7	☐	5000.000	5107.626	4048096.27	0.7244	A	2.0
8	☐	10000.000	9919.856	8100439.68	1.4063	A	3.1
9	☐			5937.50	0.0011	P	2.3

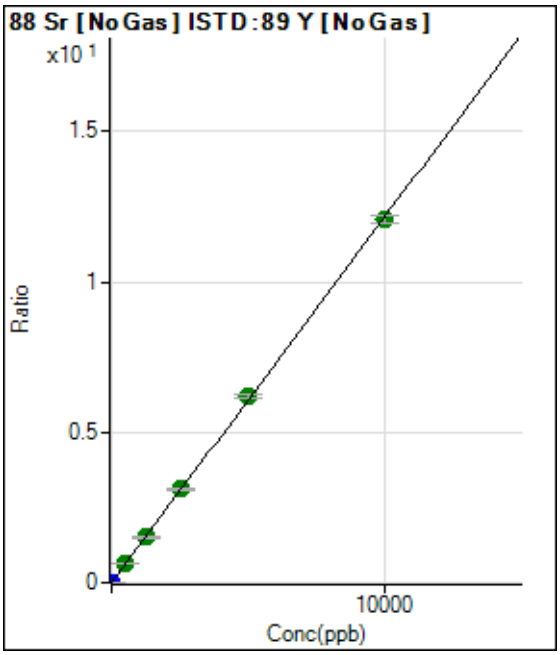
y = 1.4170E-004 * x + 6.4324E-004

R = 0.9998

DL = 0.5241

Weight: <None>

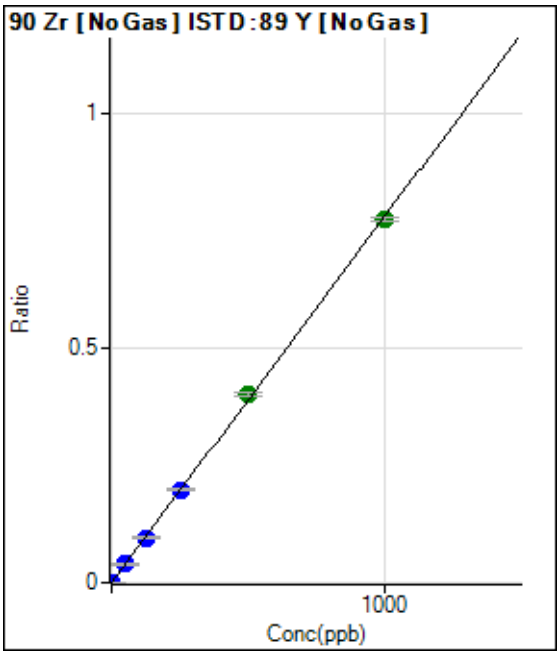
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	344.46	0.0001	P	26.1
2	☐	0.100	0.112	1075.07	0.0002	P	10.8
3	☐	1.000	1.053	7429.93	0.0013	P	5.5
4	☐	500.000	517.102	3530117.26	0.6285	A	0.8
5	☐	1250.000	1248.749	8622712.34	1.5176	A	2.7
6	☐	2500.000	2554.051	17390336.15	3.1038	A	2.5
7	☐	5000.000	5112.799	34718043.83	6.2132	A	2.6
8	☐	10000.000	9929.389	69515517.52	12.0664	A	2.2
9	☐			22368.46	0.0040	P	4.9

y = 0.0012 * x + 6.4353E-005
R = 0.9999
DL = 0.04142

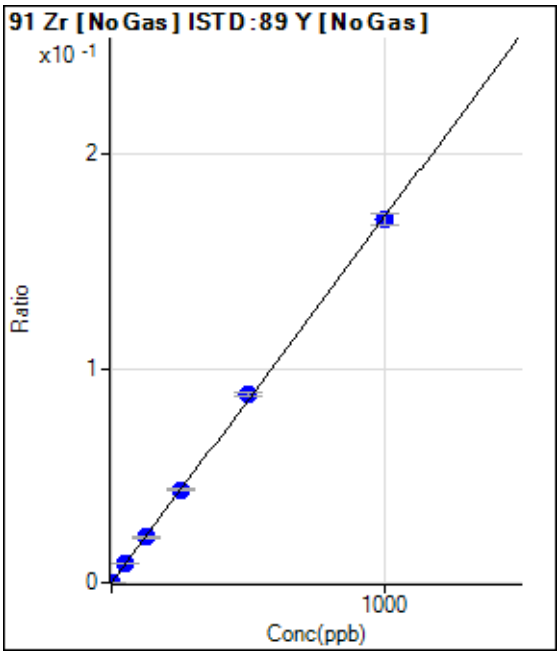
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	330.57	0.0001	P	2.4
2	☐	0.100	0.097	736.15	0.0001	P	17.5
3	☐	1.000	1.058	4909.33	0.0009	P	2.4
4	☐	50.000	50.204	220578.64	0.0393	P	1.8
5	☐	125.000	122.241	542739.03	0.0955	P	3.5
6	☐	250.000	253.495	1109470.45	0.1980	P	2.0
7	☐	500.000	516.022	2252096.40	0.4030	A	2.5
8	☐	1000.000	991.450	4461215.16	0.7743	A	1.1
9	☐			1486.23	0.0003	P	1.6

y = 7.8094E-004 * x + 6.1478E-005
R = 0.9998
DL = 0.005715

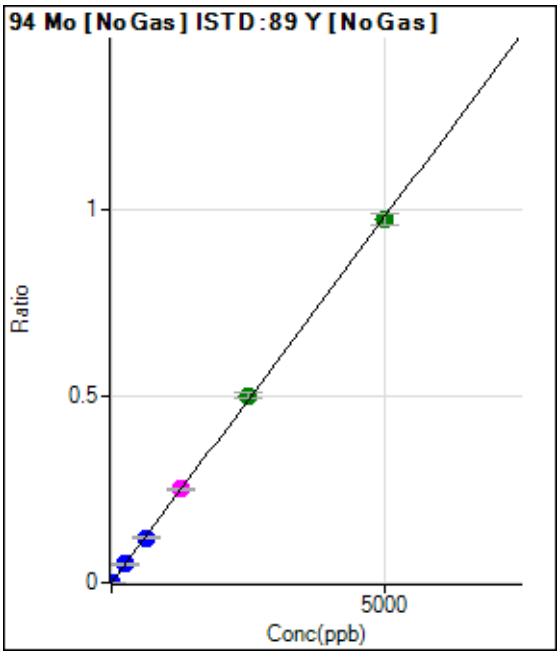
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0000	P	45.1
2	☐	0.100	0.127	166.67	0.0000	P	10.1
3	☐	1.000	1.105	1094.52	0.0002	P	9.1
4	☐	50.000	50.679	48621.78	0.0087	P	3.0
5	☐	125.000	124.603	120867.13	0.0213	P	3.4
6	☐	250.000	253.542	242471.39	0.0433	P	2.1
7	☐	500.000	514.127	490323.50	0.0877	P	2.4
8	☐	1000.000	992.067	975254.68	0.1693	P	3.0
9	☐			341.68	0.0001	P	9.9

y = 1.7066E-004 * x + 9.3558E-006
R = 0.9999
DL = 0.07413

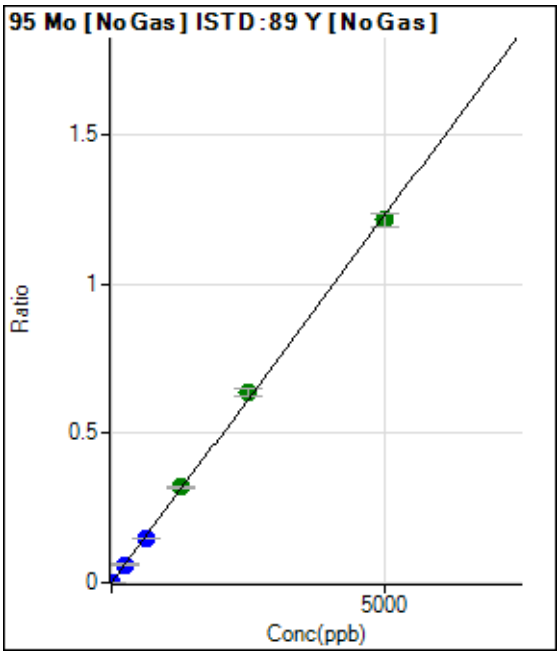
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.22	0.0000	P	18.4
2	☐	0.500	0.516	663.92	0.0001	P	6.2
3	☐	5.000	5.104	5642.96	0.0010	P	3.9
4	☐	250.000	251.144	275838.71	0.0491	P	1.8
5	☐	625.000	616.062	684321.98	0.1204	P	3.1
6	☐	1250.000	1280.883	1403063.11	0.2504	M	1.2
7	☐	2500.000	2560.249	2796401.88	0.5005	A	2.8
8	☐	5000.000	4963.215	5588311.45	0.9702	A	3.2
9	☐			1980.75	0.0004	P	10.1

y = 1.9546E-004 * x + 2.2779E-005
R = 0.9999
DL = 0.06417

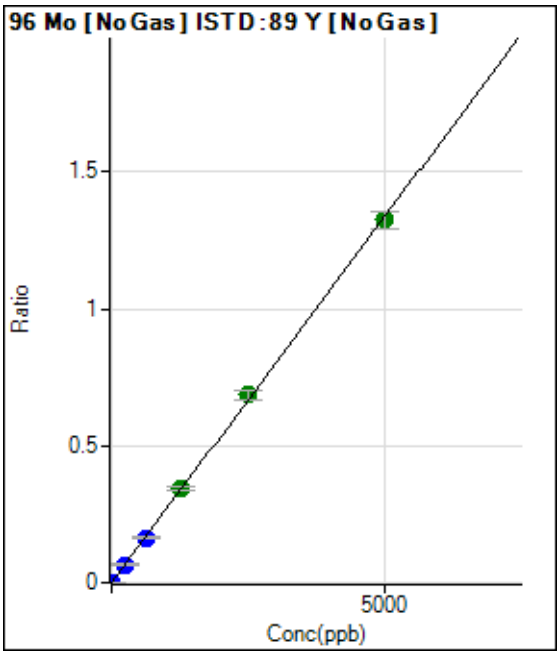
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0000	P	64.8
2	☐	0.500	0.495	702.82	0.0001	P	8.2
3	☐	5.000	4.918	6732.36	0.0012	P	1.3
4	☐	250.000	247.992	342283.94	0.0609	P	1.1
5	☐	625.000	607.884	848723.35	0.1494	P	1.8
6	☐	1250.000	1307.818	1800470.72	0.3213	A	1.9
7	☐	2500.000	2592.586	3558671.39	0.6370	A	3.5
8	☐	5000.000	4941.492	6992533.84	1.2141	A	3.7
9	☐			2878.15	0.0005	P	13.8

y = 2.4568E-004 * x + 9.1822E-006
R = 0.9997
DL = 0.07262

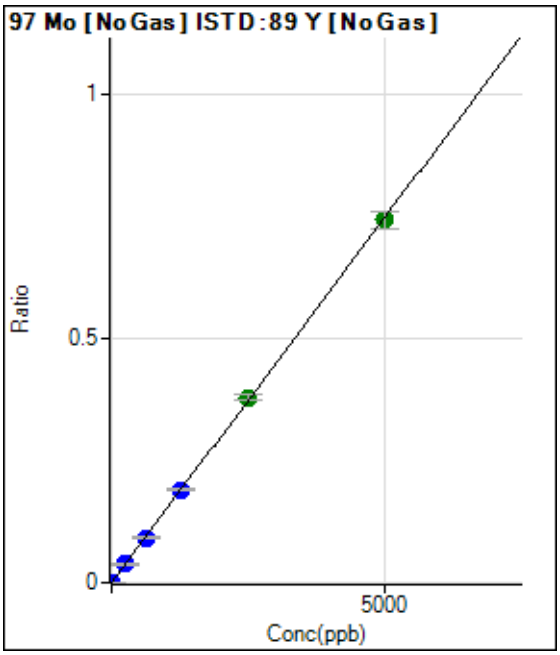
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	155.56	0.0000	P	14.6
2	☐	0.500	0.505	880.61	0.0002	P	6.1
3	☐	5.000	5.075	7657.83	0.0014	P	5.4
4	☐	250.000	248.504	373055.30	0.0664	P	1.2
5	☐	625.000	609.564	925404.14	0.1629	P	2.7
6	☐	1250.000	1288.638	1929148.09	0.3443	A	2.4
7	☐	2500.000	2565.637	3828572.40	0.6854	A	5.1
8	☐	5000.000	4959.526	7629858.16	1.3249	A	4.9
9	☐			3450.53	0.0006	P	11.4

y = 2.6714E-004 * x + 2.9003E-005
R = 0.9998
DL = 0.04763

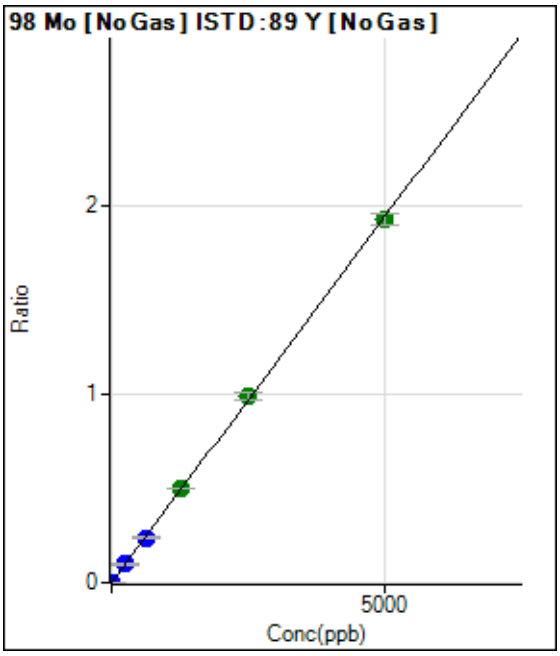
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	35.2
2	☐	0.500	0.537	458.35	0.0001	P	19.7
3	☐	5.000	5.093	4231.33	0.0008	P	3.7
4	☐	250.000	251.826	211109.08	0.0376	P	2.7
5	☐	625.000	614.810	521353.21	0.0918	P	2.5
6	☐	1250.000	1275.130	1066187.89	0.1903	P	1.2
7	☐	2500.000	2543.491	2120849.94	0.3796	A	3.0
8	☐	5000.000	4973.154	4274168.98	0.7422	A	4.4
9	☐			1686.27	0.0003	P	8.5

y = 1.4923E-004 * x + 5.1755E-006
R = 0.9999
DL = 0.03663

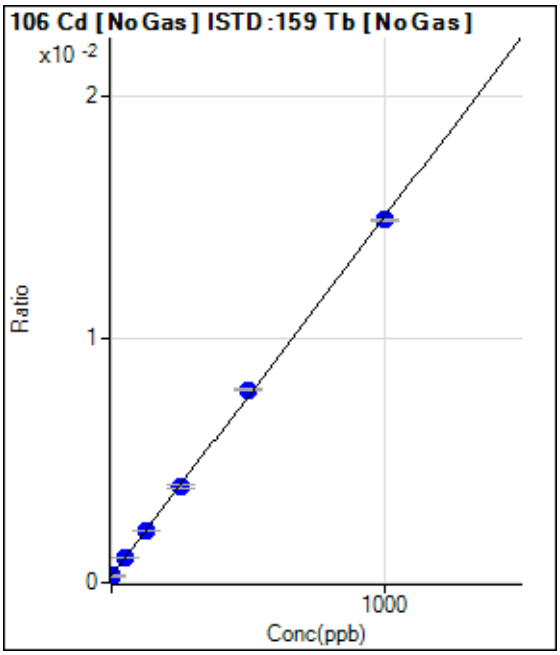
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0000	P	57.8
2	☐	0.500	0.550	1194.53	0.0002	P	2.4
3	☐	5.000	5.067	10912.90	0.0020	P	2.4
4	☐	250.000	250.524	545483.31	0.0971	P	2.5
5	☐	625.000	612.253	1348677.02	0.2374	P	2.4
6	☐	1250.000	1280.753	2781926.69	0.4965	A	0.4
7	☐	2500.000	2560.821	5545849.43	0.9927	A	4.2
8	☐	5000.000	4963.469	11083241.13	1.9241	A	3.0
9	☐			4350.80	0.0008	P	8.5

y = 3.8766E-004 * x + 9.2432E-006
R = 0.9999
DL = 0.04137

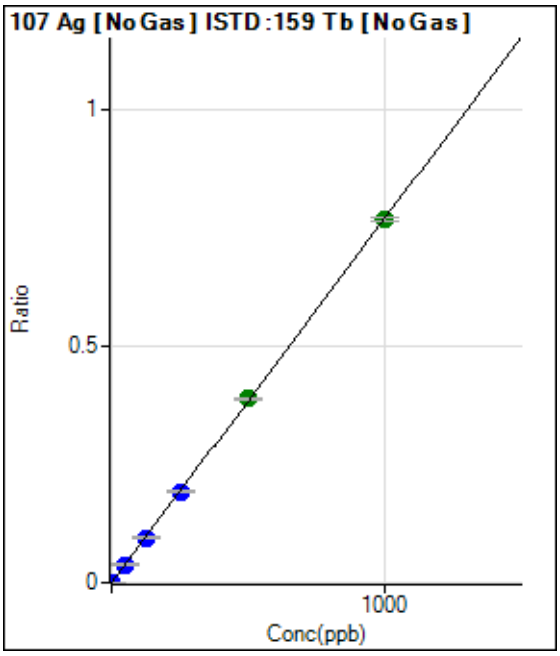
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1102.85	0.0003	P	13.0
2	☐	0.100	-1.796	1002.84	0.0003	P	6.6
3	☐	1.000	-0.383	1127.86	0.0003	P	2.1
4	☐	50.000	50.064	4120.16	0.0010	P	5.5
5	☐	125.000	124.099	8780.84	0.0021	P	1.7
6	☐	250.000	247.652	16173.84	0.0039	P	3.4
7	☐	500.000	518.408	32533.37	0.0079	P	0.9
8	☐	1000.000	991.494	61842.17	0.0149	P	0.8
9	☐			1105.63	0.0003	P	8.3

y = 1.4750E-005 * x + 2.8181E-004
R = 0.9998
DL = 7.458

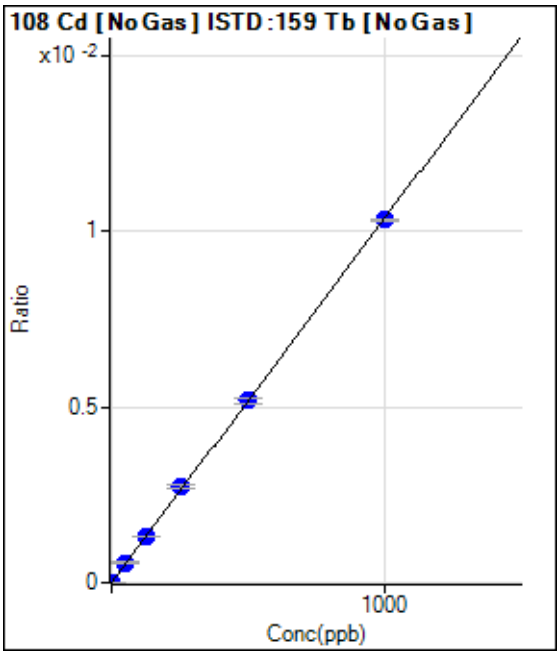
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0000	P	34.8
2	☐	0.100	0.086	272.23	0.0001	P	17.3
3	☐	1.000	0.923	2908.72	0.0007	P	11.4
4	☐	50.000	50.198	155846.22	0.0386	P	1.4
5	☐	125.000	122.066	389877.19	0.0938	P	4.8
6	☐	250.000	250.066	790293.46	0.1922	P	2.4
7	☐	500.000	506.068	1596287.28	0.3890	A	0.6
8	☐	1000.000	997.307	3180684.66	0.7666	A	1.2
9	☐			1094.52	0.0003	P	9.8

y = 7.6870E-004 * x + 3.5496E-006
R = 1.0000
DL = 0.004824

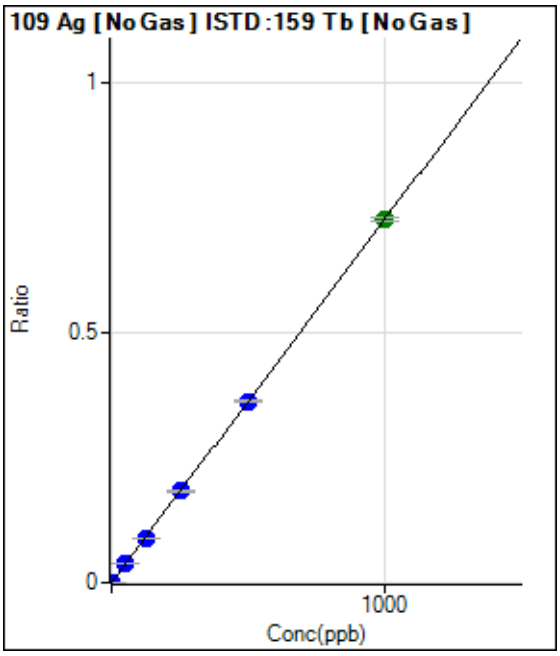
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0000	P	50.4
2	☐	0.100	0.136	13.89	0.0000	P	17.6
3	☐	1.000	1.307	63.89	0.0000	P	16.2
4	☐	50.000	53.781	2257.16	0.0006	P	6.8
5	☐	125.000	126.355	5445.58	0.0013	P	2.8
6	☐	250.000	262.903	11196.33	0.0027	P	4.1
7	☐	500.000	500.004	21249.82	0.0052	P	2.7
8	☐	1000.000	996.414	42806.52	0.0103	P	0.5
9	☐			34.72	0.0000	P	52.8

y = 1.0353E-005 * x + 2.1317E-006
R = 0.9999
DL = 0.3116

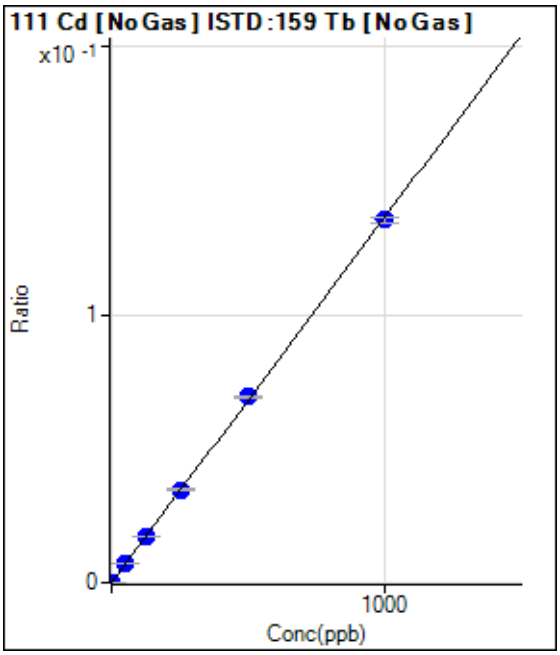
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.78	0.0000	P	173.2
2	☐	0.100	0.087	250.01	0.0001	P	16.6
3	☐	1.000	1.041	3086.55	0.0008	P	10.1
4	☐	50.000	50.966	149214.71	0.0369	P	1.4
5	☐	125.000	122.382	368703.87	0.0887	P	3.2
6	☐	250.000	252.003	751116.85	0.1827	P	2.2
7	☐	500.000	500.239	1488131.02	0.3626	P	0.7
8	☐	1000.000	999.659	3006769.01	0.7247	A	1.1
9	☐			1086.19	0.0003	P	4.4

y = 7.2494E-004 * x + 7.0649E-007
R = 1.0000
DL = 0.005064

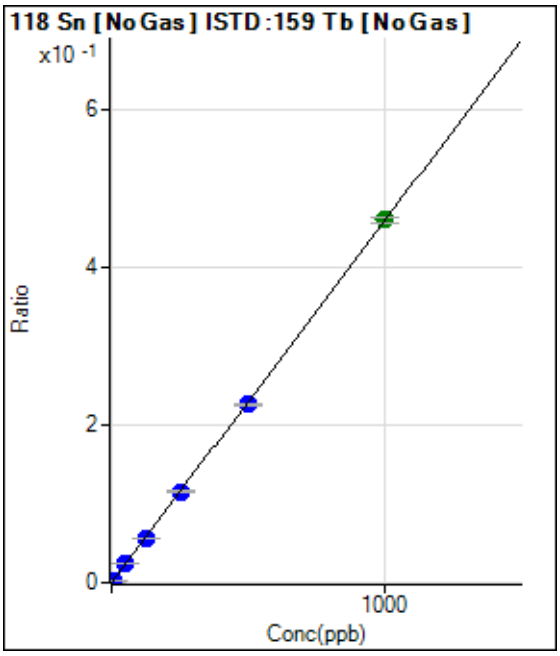
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	64.59	0.0000	P	19.5
2	☐	0.100	0.092	114.03	0.0000	P	5.1
3	☐	1.000	1.049	650.58	0.0002	P	6.7
4	☐	50.000	52.083	28693.65	0.0071	P	1.6
5	☐	125.000	126.126	71403.87	0.0172	P	3.5
6	☐	250.000	255.114	142812.48	0.0347	P	2.7
7	☐	500.000	509.288	284515.24	0.0693	P	1.7
8	☐	1000.000	993.833	561269.34	0.1353	P	1.6
9	☐			221.26	0.0001	P	11.0

y = 1.3610E-004 * x + 1.6503E-005
R = 0.9999
DL = 0.07084

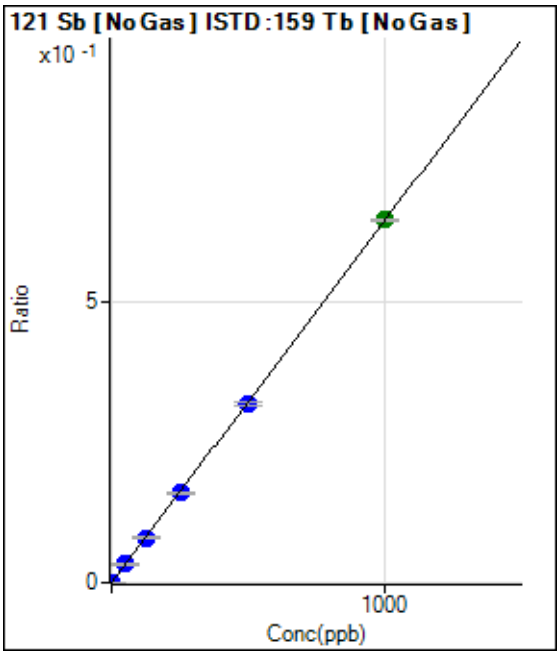
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	469.46	0.0001	P	15.6
2	☐	0.500	0.507	1383.44	0.0004	P	10.2
3	☐	5.000	4.965	9778.75	0.0024	P	5.0
4	☐	50.000	50.712	94360.44	0.0234	P	0.5
5	☐	125.000	121.658	232240.76	0.0559	P	3.6
6	☐	250.000	251.208	473896.34	0.1153	P	2.5
7	☐	500.000	493.392	928538.66	0.2263	P	1.3
8	☐	1000.000	1003.384	1908636.07	0.4600	A	1.8
9	☐			2328.03	0.0006	P	3.2

y = 4.5837E-004 * x + 1.1998E-004
R = 1.0000
DL = 0.1227

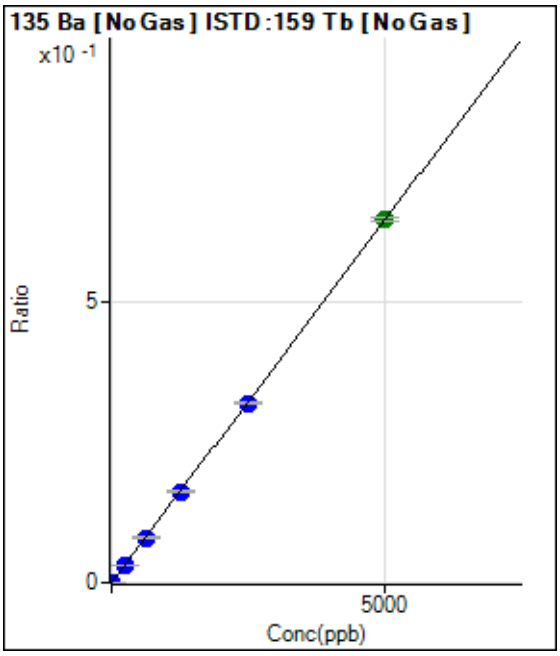
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45	0.0000	P	38.7
2	☐	0.200	0.225	616.70	0.0002	P	6.3
3	☐	2.000	2.141	5693.03	0.0014	P	5.9
4	☐	50.000	50.557	131968.39	0.0327	P	1.0
5	☐	125.000	122.454	328816.67	0.0791	P	4.5
6	☐	250.000	249.427	662647.98	0.1612	P	2.2
7	☐	500.000	494.272	1310639.81	0.3194	P	1.8
8	☐	1000.000	1003.297	2689600.15	0.6483	A	0.7
9	☐			1975.20	0.0005	P	3.1

y = 6.4613E-004 * x + 1.1338E-005
R = 1.0000
DL = 0.02037

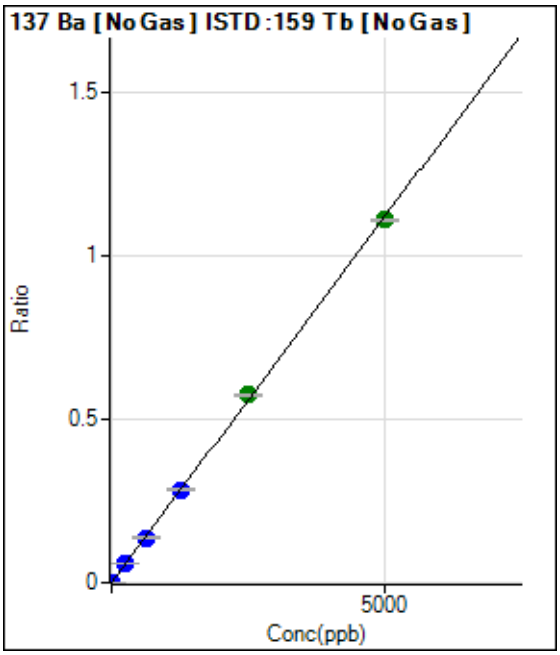
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	49.9
2	☐	1.000	1.115	580.58	0.0001	P	10.7
3	☐	10.000	10.583	5581.87	0.0014	P	0.7
4	☐	250.000	249.260	129639.61	0.0321	P	0.8
5	☐	625.000	615.439	329336.51	0.0793	P	3.9
6	☐	1250.000	1257.022	665601.36	0.1619	P	1.1
7	☐	2500.000	2480.883	1310932.80	0.3195	P	0.8
8	☐	5000.000	5009.034	2675985.15	0.6450	A	1.2
9	☐			1322.33	0.0003	P	5.8

y = 1.2877E-004 * x + 4.2582E-006
R = 1.0000
DL = 0.04952

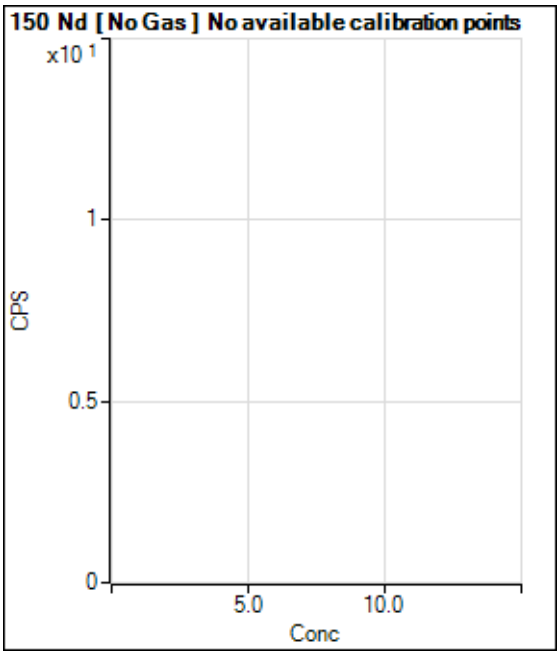
Weight: <None>
Min Conc: 0



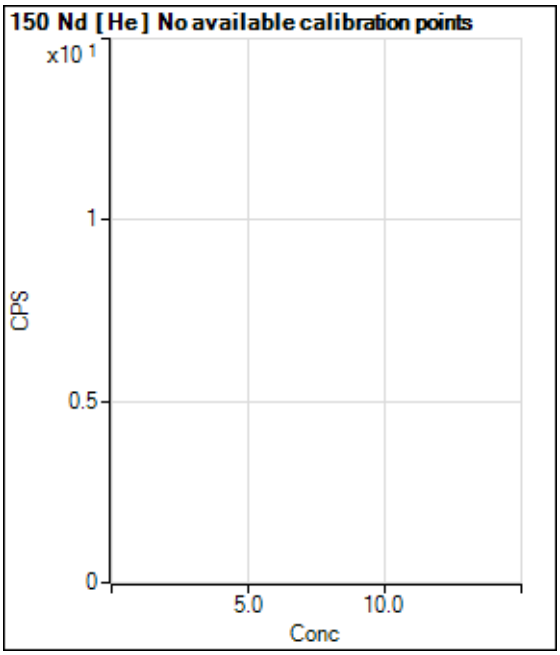
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.56	0.0000	P	42.1
2	☐	1.000	1.062	963.95	0.0002	P	7.9
3	☐	10.000	10.307	9445.21	0.0023	P	2.0
4	☐	250.000	252.257	227934.41	0.0564	P	0.3
5	☐	625.000	616.914	573626.15	0.1380	P	2.5
6	☐	1250.000	1266.062	1164615.74	0.2832	P	1.5
7	☐	2500.000	2570.766	2359917.37	0.5751	A	1.0
8	☐	5000.000	4961.499	4604979.74	1.1099	A	0.2
9	☐			2194.68	0.0005	P	6.3

y = 2.2371E-004 * x + 7.8150E-006
R = 0.9999
DL = 0.04408

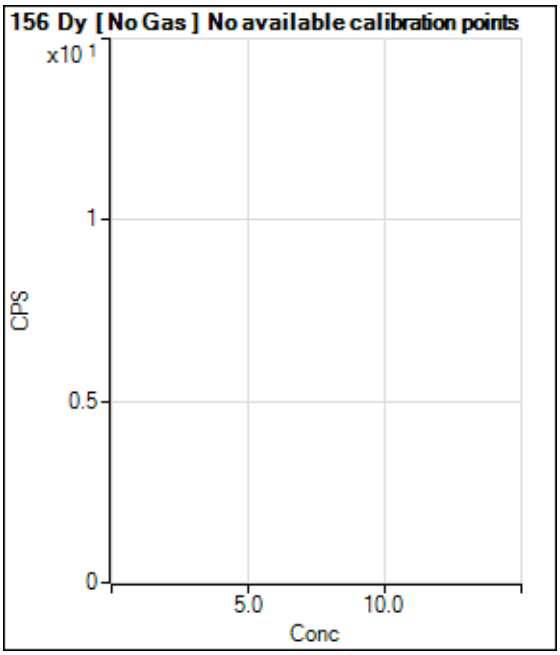
Weight: <None>
Min Conc: 0



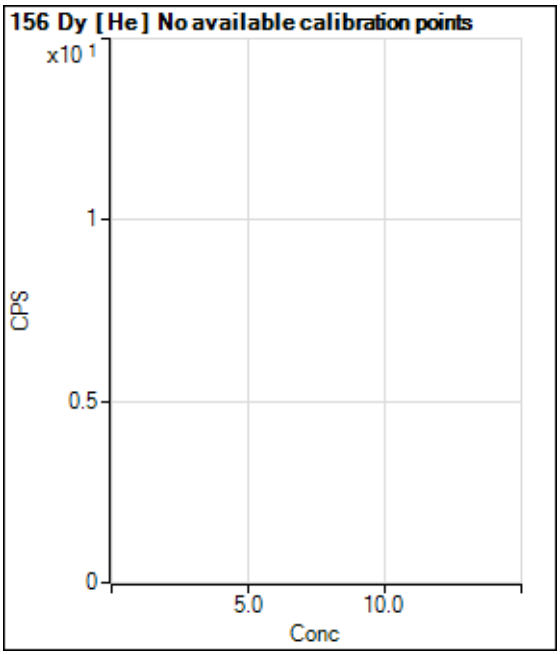
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.89		P	43.3
2	☐			2.22		P	173.2
3	☐			0.00		P	
4	☐			4.45		P	86.6
5	☐			6.67		P	100.0
6	☐			15.56		P	49.5
7	☐			31.11		P	12.4
8	☐			106.67		P	31.3
9	☐			28.89		P	35.2



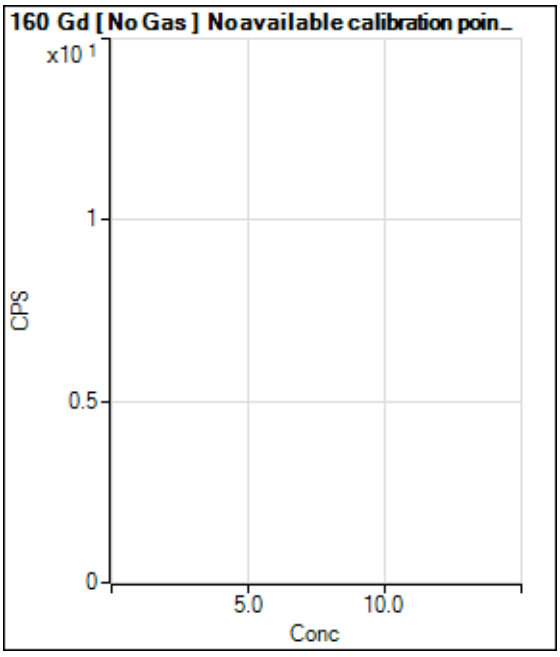
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐			0.00		P	
3	☐			0.00		P	
4	☐			1.11		P	173.2
5	☐			0.00		P	
6	☐			3.33		P	173.2
7	☐			4.44		P	114.6
8	☐			6.67		P	50.0
9	☐			13.33		P	25.0



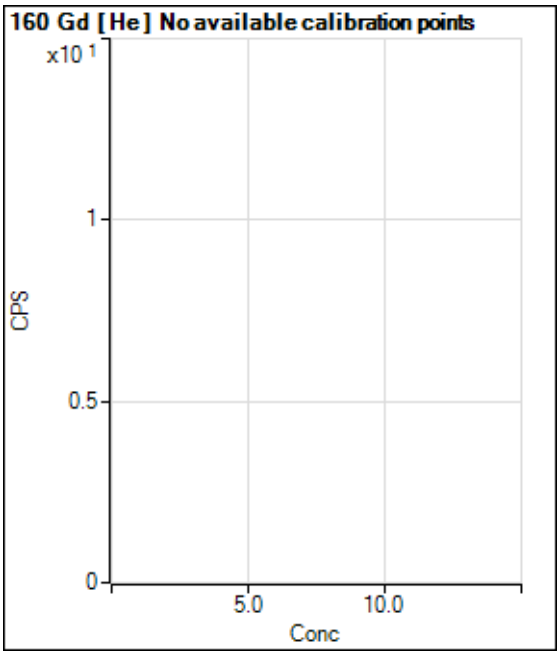
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	43.3
2	☐			11.11		P	114.6
3	☐			13.89		P	34.7
4	☐			16.66		P	86.6
5	☐			11.11		P	43.3
6	☐			41.67		P	20.0
7	☐			41.67		P	40.0
8	☐			122.22		P	17.2
9	☐			600.03		P	13.2



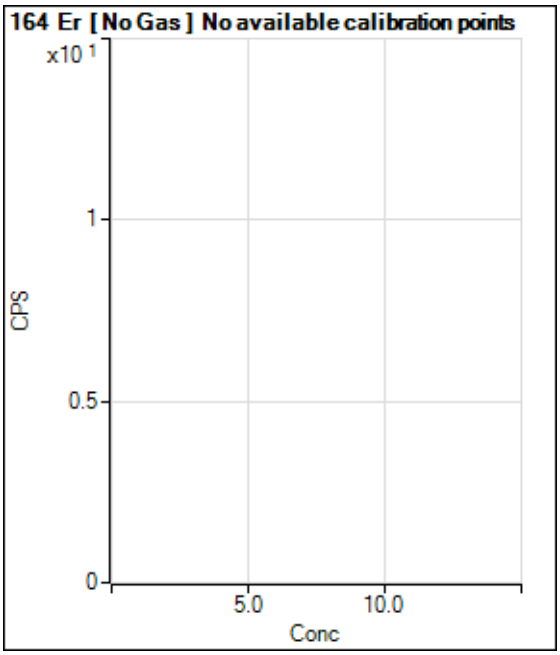
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	173.2
2	☐			1.11		P	173.2
3	☐			0.00		P	
4	☐			5.56		P	34.7
5	☐			13.33		P	25.0
6	☐			20.00		P	50.0
7	☐			33.33		P	20.0
8	☐			70.00		P	17.2
9	☐			327.79		P	2.6



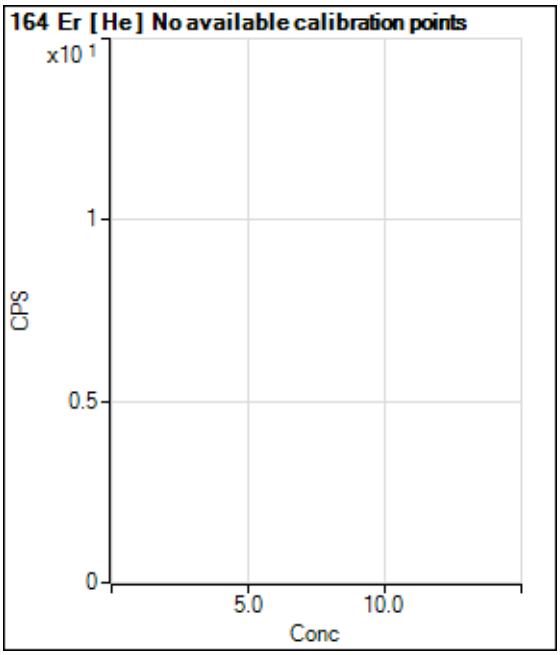
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			61.11		P	55.1
2	☐			27.78		P	45.8
3	☐			30.56		P	78.7
4	☐			36.11		P	58.1
5	☐			69.45		P	18.3
6	☐			55.56		P	31.2
7	☐			61.11		P	43.8
8	☐			158.34		P	13.9
9	☐			638.92		P	8.5



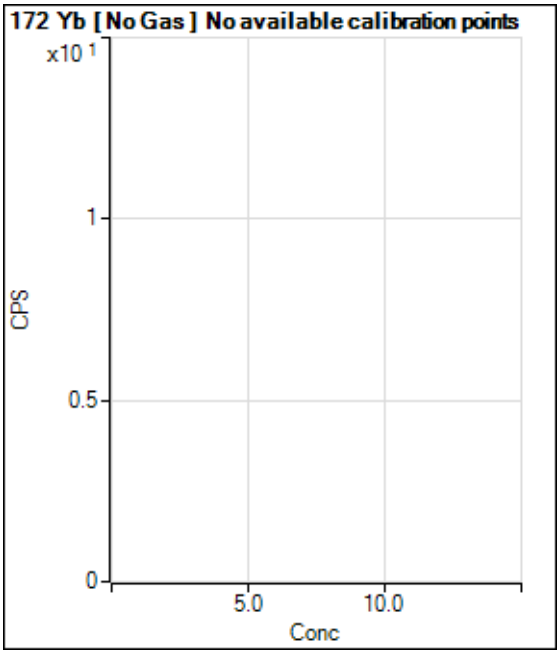
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			10.00		P	57.7
2	☐			13.34		P	43.3
3	☐			16.66		P	34.6
4	☐			13.33		P	75.0
5	☐			16.67		P	40.0
6	☐			24.45		P	15.8
7	☐			44.44		P	18.9
8	☐			95.55		P	20.4
9	☐			430.01		P	2.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			41.67		P	20.0
2	☐			16.67		P	173.2
3	☐			41.67		P	69.3
4	☐			50.00		P	28.9
5	☐			13.89		P	91.6
6	☐			33.34		P	132.3
7	☐			50.00		P	28.9
8	☐			55.56		P	45.8
9	☐			97.23		P	35.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			13.34		P	43.3
2	☐			11.11		P	45.8
3	☐			16.67		P	NaN
4	☐			13.34		P	43.3
5	☐			18.89		P	27.0
6	☐			21.11		P	45.6
7	☐			18.89		P	73.5
8	☐			22.22		P	45.8
9	☐			34.45		P	20.1



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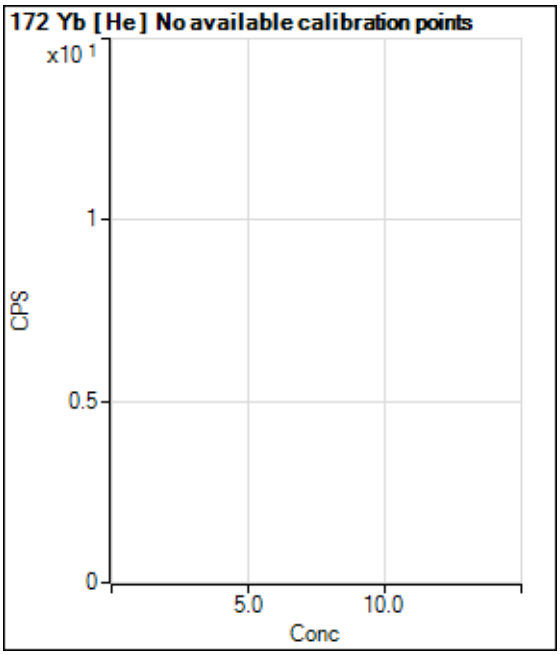
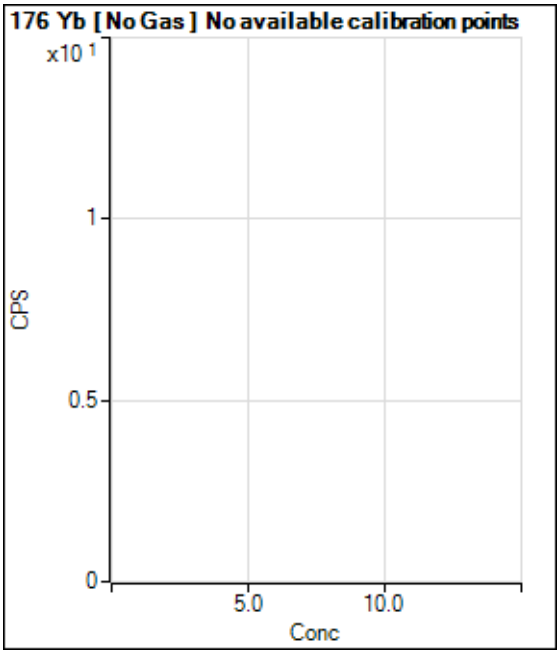
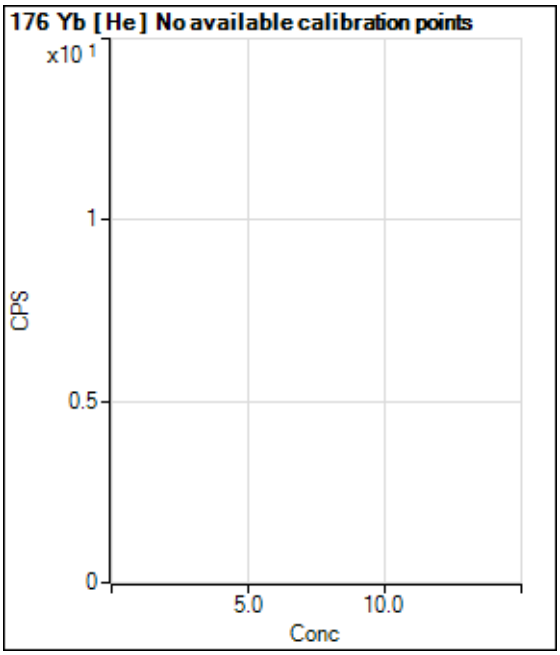
1	☐			5.55		P	86.6
2	☐			8.33		P	0.0
3	☐			19.45		P	24.7
4	☐			16.67		P	50.0
5	☐			25.00		P	88.2
6	☐			25.00		P	57.7
7	☐			13.89		P	91.6
8	☐			19.44		P	99.0
9	☐			30.56		P	41.7



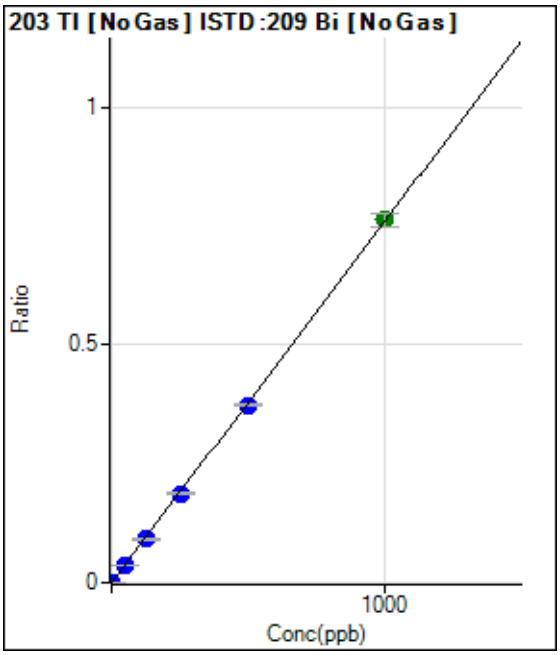
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3.71		P	86.6
2	☐			9.26		P	69.2
3	☐			5.56		P	100.0
4	☐			7.41		P	86.6
5	☐			7.41		P	114.5
6	☐			12.96		P	89.2
7	☐			5.56		P	NaN
8	☐			14.82		P	21.7
9	☐			11.11		P	50.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			344.46		P	10.9
2	☐			400.02		P	20.1
3	☐			352.79		P	29.3
4	☐			441.69		P	18.2
5	☐			377.80		P	10.9
6	☐			319.46		P	12.0
7	☐			411.13		P	9.1
8	☐			369.46		P	11.4
9	☐			397.24		P	6.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			244.45		P	14.2
2	☐			179.63		P	36.2
3	☐			146.30		P	4.4
4	☐			159.26		P	39.2
5	☐			177.78		P	11.3
6	☐			166.67		P	29.6
7	☐			192.59		P	3.3
8	☐			172.23		P	30.8
9	☐			187.04		P	14.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.78	0.0000	P	23.3
2	☐	0.100	0.107	272.23	0.0001	P	11.8
3	☐	1.000	1.027	1827.96	0.0008	P	13.3
4	☐	50.000	48.710	84309.69	0.0370	P	1.7
5	☐	125.000	120.852	211202.36	0.0918	P	2.7
6	☐	250.000	246.865	422805.24	0.1874	P	1.7
7	☐	500.000	492.547	839588.87	0.3738	P	0.7
8	☐	1000.000	1005.093	1747181.59	0.7627	A	3.7
9	☐			730.60	0.0003	P	18.6

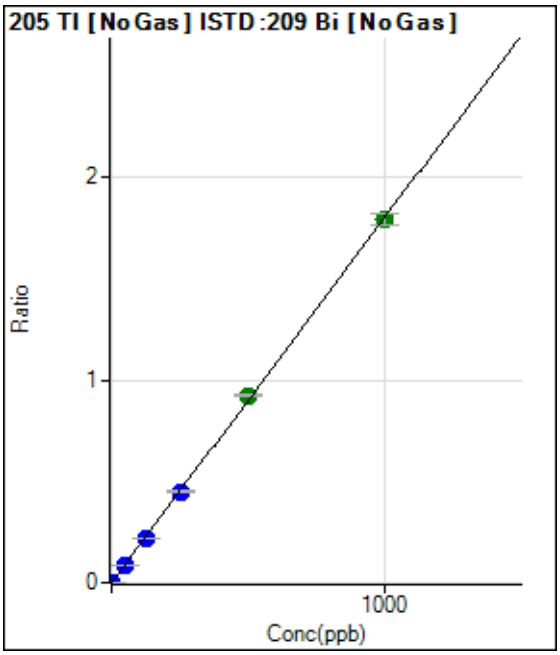
y = 7.5881E-004 * x + 4.6473E-005

R = 0.9999

DL = 0.04282

Weight: <None>

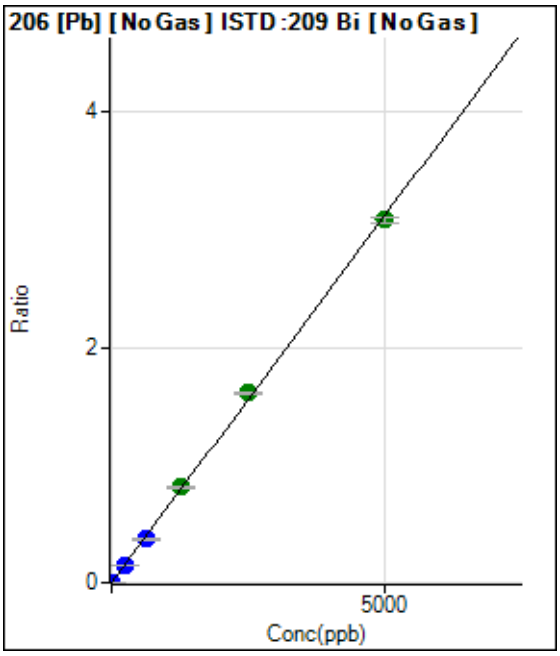
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	255.57	0.0001	P	24.8
2	☐	0.100	0.102	638.92	0.0003	P	13.9
3	☐	1.000	1.055	4470.32	0.0020	P	1.0
4	☐	50.000	49.212	202273.81	0.0888	P	1.4
5	☐	125.000	121.041	502332.08	0.2182	P	2.7
6	☐	250.000	248.822	1011832.50	0.4485	P	2.2
7	☐	500.000	512.734	2075387.31	0.9240	A	0.7
8	☐	1000.000	994.462	4105360.12	1.7920	A	3.3
9	☐			1950.20	0.0009	P	11.8

y = 0.0018 * x + 1.1620E-004
R = 0.9999
DL = 0.04796

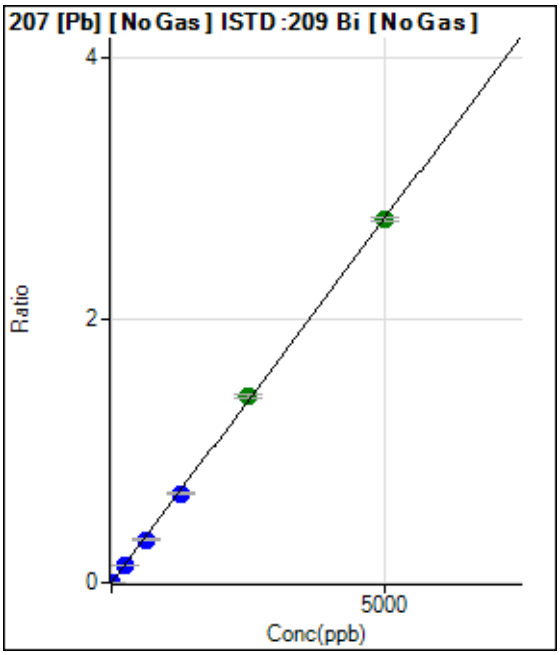
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	287.05	0.0001	P	6.7
2	☐	0.100	0.118	435.20	0.0002	P	2.0
3	☐	1.000	1.074	1772.38	0.0008	P	1.0
4	☐	250.000	242.462	344570.76	0.1513	P	1.8
5	☐	625.000	593.084	851147.56	0.3698	P	3.6
6	☐	1250.000	1298.512	1826789.67	0.8095	A	1.2
7	☐	2500.000	2590.317	3626568.71	1.6147	A	0.7
8	☐	5000.000	4947.080	7064312.13	3.0836	A	1.7
9	☐			15357.43	0.0071	P	6.7

y = 6.2329E-004 * x + 1.3008E-004
R = 0.9997
DL = 0.04168

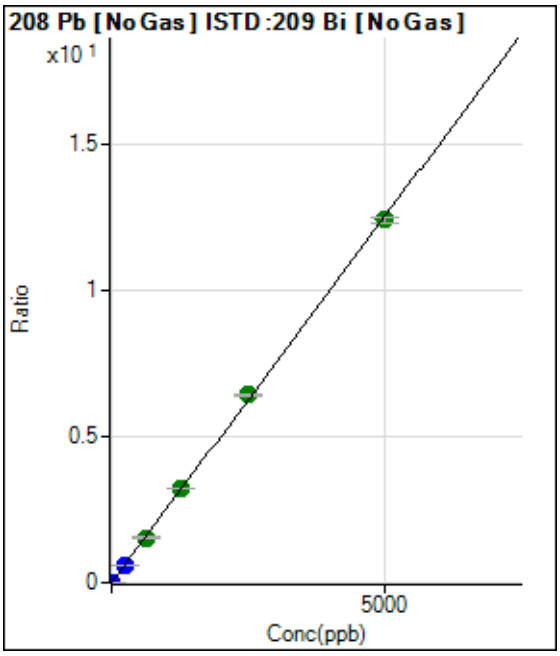
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	264.82	0.0001	P	18.0
2	☐	0.100	0.093	366.68	0.0002	P	4.4
3	☐	1.000	1.010	1507.52	0.0007	P	2.1
4	☐	250.000	241.171	305045.27	0.1339	P	1.1
5	☐	625.000	592.701	757099.76	0.3289	P	3.1
6	☐	1250.000	1224.803	1533609.76	0.6796	P	1.4
7	☐	2500.000	2559.310	3189324.23	1.4199	A	1.7
8	☐	5000.000	4981.123	6330700.49	2.7633	A	1.1
9	☐			13612.88	0.0063	P	5.6

y = 5.5474E-004 * x + 1.2010E-004
R = 0.9999
DL = 0.1172

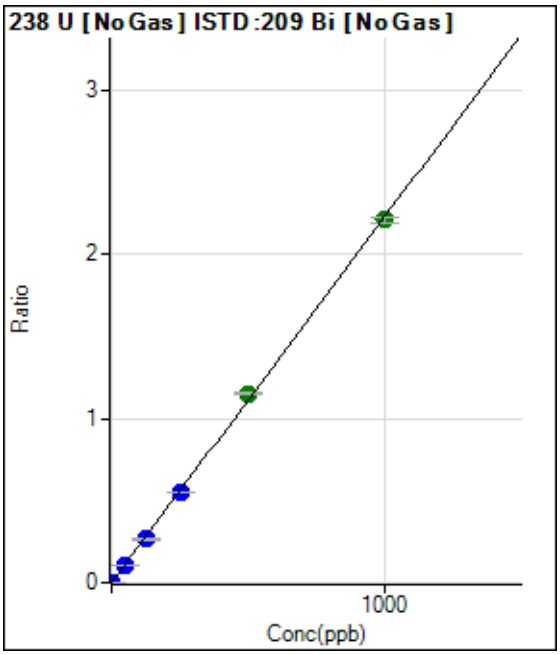
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1214.86	0.0006	P	5.1
2	☐	0.100	0.083	1620.44	0.0008	P	6.2
3	☐	1.000	1.019	6871.21	0.0031	P	2.2
4	☐	250.000	242.180	1382310.29	0.6068	P	0.5
5	☐	625.000	611.133	3522534.67	1.5303	A	3.2
6	☐	1250.000	1288.414	7279211.96	3.2257	A	0.9
7	☐	2500.000	2565.268	14424837.68	6.4219	A	0.9
8	☐	5000.000	4959.887	28444978.93	12.4161	A	1.3
9	☐			61615.56	0.0284	P	6.3

y = 0.0025 * x + 5.5085E-004
R = 0.9998
DL = 0.03397

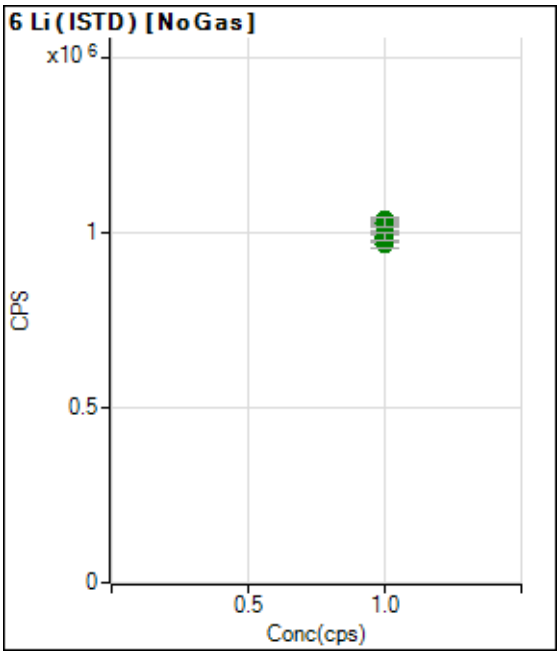
Weight: <None>
Min Conc: 0



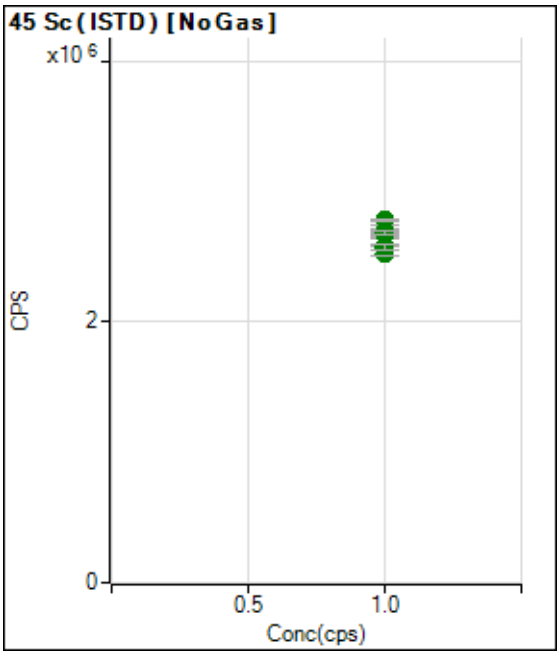
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.45	0.0000	P	109.0
2	☐	0.100	0.104	516.69	0.0002	P	19.4
3	☐	1.000	1.005	4973.36	0.0022	P	1.1
4	☐	50.000	48.606	246341.79	0.1081	P	1.1
5	☐	125.000	119.653	612643.76	0.2662	P	4.0
6	☐	250.000	248.918	1249682.87	0.5537	P	0.6
7	☐	500.000	516.725	2581889.19	1.1495	A	0.7
8	☐	1000.000	992.646	5058557.23	2.2082	A	1.9
9	☐			958.40	0.0004	P	12.4

y = 0.0022 * x + 8.9489E-006
R = 0.9998
DL = 0.01316

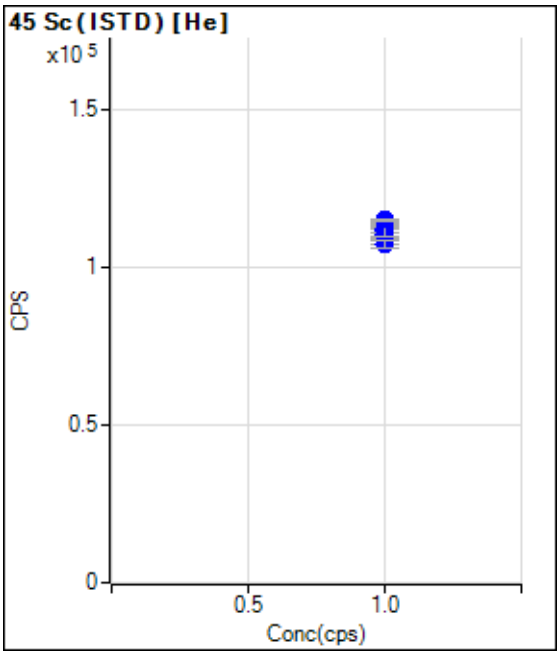
Weight: <None>
Min Conc: 0



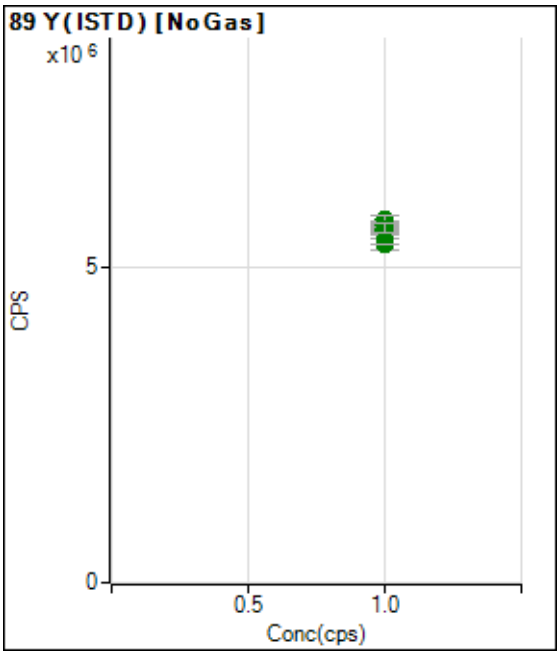
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		986692.09		A	1.9
2	☐	1.000		964894.00		A	1.7
3	☐	1.000		986037.10		A	2.0
4	☐	1.000		1037165.86		A	0.4
5	☐	1.000		1018882.00		A	2.8
6	☐	1.000		997739.46		A	1.1
7	☐	1.000		1025962.43		A	0.4
8	☐	1.000		1030357.38		A	2.2
9	☐	1.000		991470.57		A	2.2



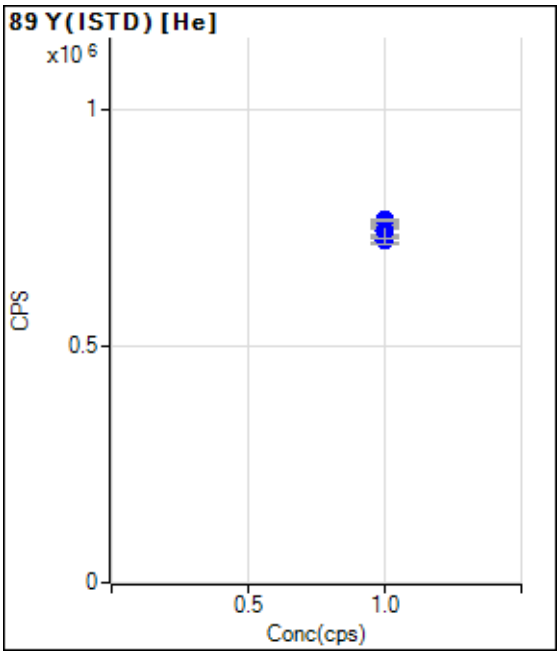
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2558752.33		A	1.2
2	☐	1.000		2522112.39		A	1.6
3	☐	1.000		2574363.64		A	1.4
4	☐	1.000		2669308.38		A	1.9
5	☐	1.000		2716254.51		A	1.6
6	☐	1.000		2663989.30		A	0.7
7	☐	1.000		2694556.87		A	0.9
8	☐	1.000		2779668.08		A	0.7
9	☐	1.000		2679867.20		A	1.3



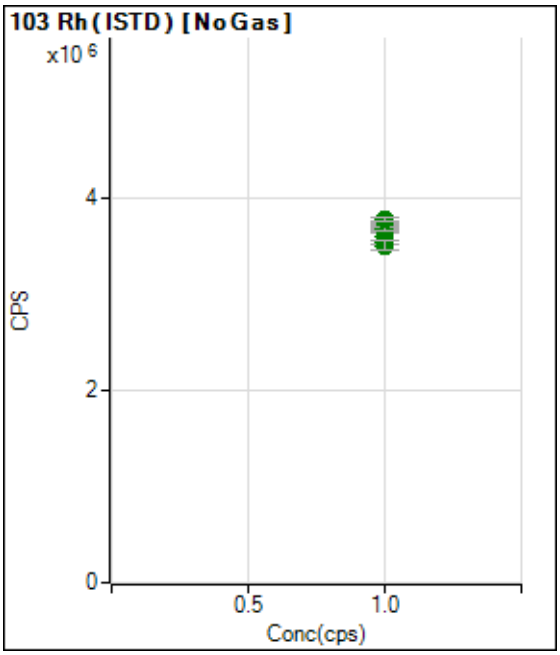
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		108452.82		P	1.7
2	☐	1.000		111790.83		P	1.3
3	☐	1.000		110421.40		P	1.4
4	☐	1.000		107362.24		P	2.6
5	☐	1.000		112087.92		P	1.3
6	☐	1.000		113306.89		P	1.6
7	☐	1.000		113545.97		P	0.6
8	☐	1.000		112115.33		P	4.5
9	☐	1.000		115195.62		P	0.3



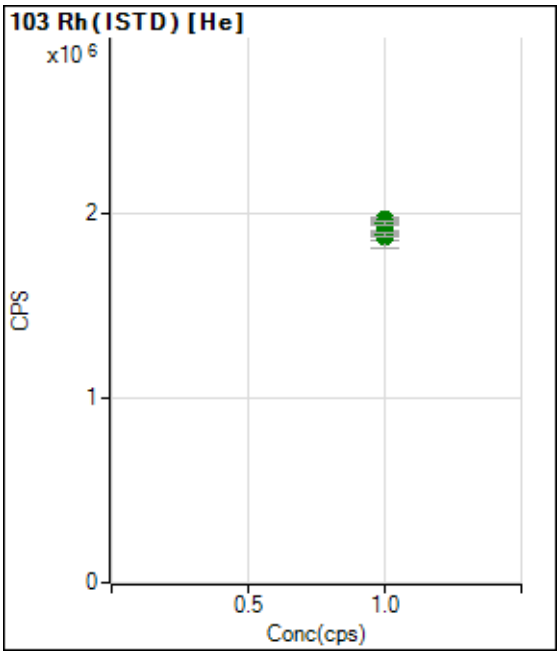
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5377055.86		A	3.0
2	☐	1.000		5373130.48		A	0.3
3	☐	1.000		5529629.36		A	0.2
4	☐	1.000		5617653.67		A	1.8
5	☐	1.000		5683622.76		A	1.6
6	☐	1.000		5603164.02		A	0.8
7	☐	1.000		5589567.69		A	2.0
8	☐	1.000		5762195.61		A	1.9
9	☐	1.000		5625849.84		A	2.6



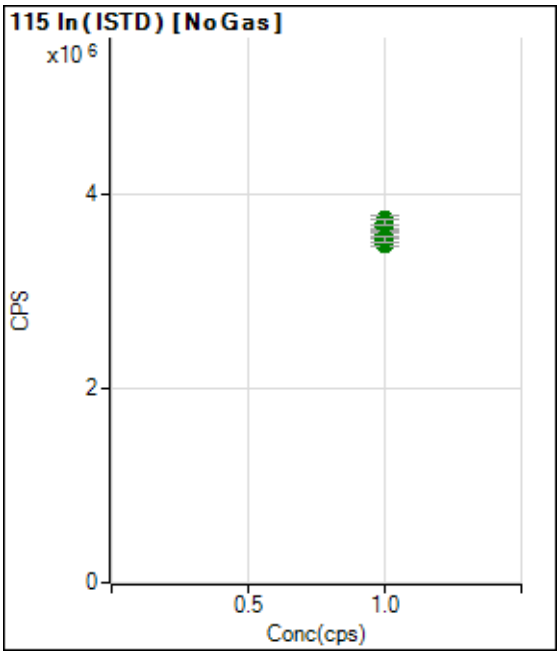
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		725380.93		P	1.2
2	☐	1.000		752931.42		P	0.8
3	☐	1.000		745224.50		P	2.2
4	☐	1.000		724108.08		P	2.0
5	☐	1.000		752023.29		P	0.3
6	☐	1.000		756454.54		P	2.1
7	☐	1.000		759118.81		P	0.7
8	☐	1.000		744990.41		P	5.0
9	☐	1.000		766933.42		P	0.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3603427.90		A	2.2
2	☐	1.000		3545679.46		A	1.3
3	☐	1.000		3664616.70		A	1.2
4	☐	1.000		3735926.52		A	1.1
5	☐	1.000		3766620.83		A	1.4
6	☐	1.000		3660971.05		A	1.4
7	☐	1.000		3678252.25		A	1.0
8	☐	1.000		3775543.75		A	1.2
9	☐	1.000		3509707.76		A	3.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1892824.92		A	0.9
2	☐	1.000		1961614.12		A	0.9
3	☐	1.000		1951403.29		A	2.2
4	☐	1.000		1875894.43		A	2.3
5	☐	1.000		1940054.92		A	0.7
6	☐	1.000		1948709.63		A	1.9
7	☐	1.000		1944183.65		A	0.9
8	☐	1.000		1871723.79		A	6.4
9	☐	1.000		1885054.78		A	1.3



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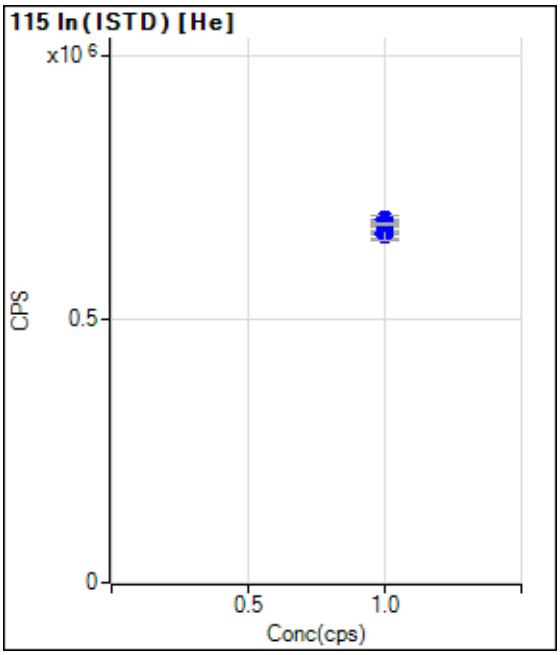
1	☐	1.000		3531815.25		A	1.4
2	☐	1.000		3484720.81		A	1.4
3	☐	1.000		3581529.11		A	1.2
4	☐	1.000		3620539.44		A	1.3
5	☐	1.000		3738993.54		A	2.3
6	☐	1.000		3659785.80		A	1.4
7	☐	1.000		3609120.44		A	0.5
8	☐	1.000		3715263.55		A	1.2
9	☐	1.000		3542238.63		A	1.6



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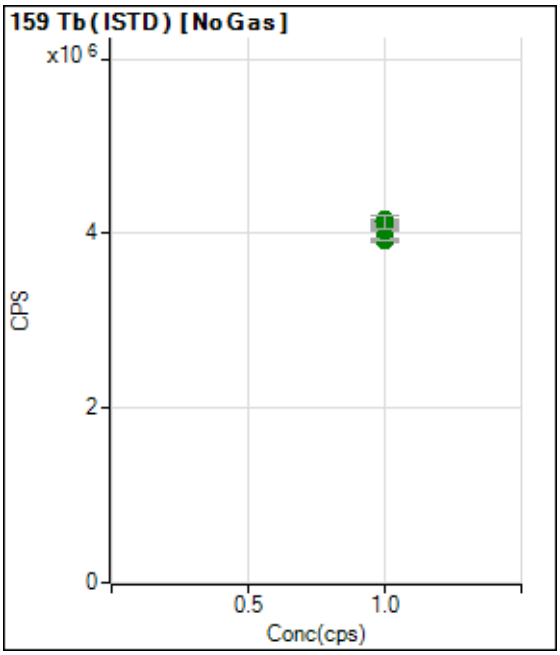
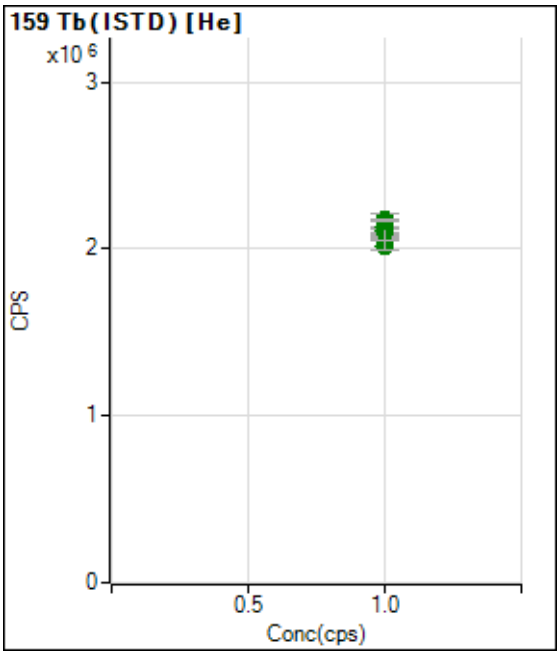
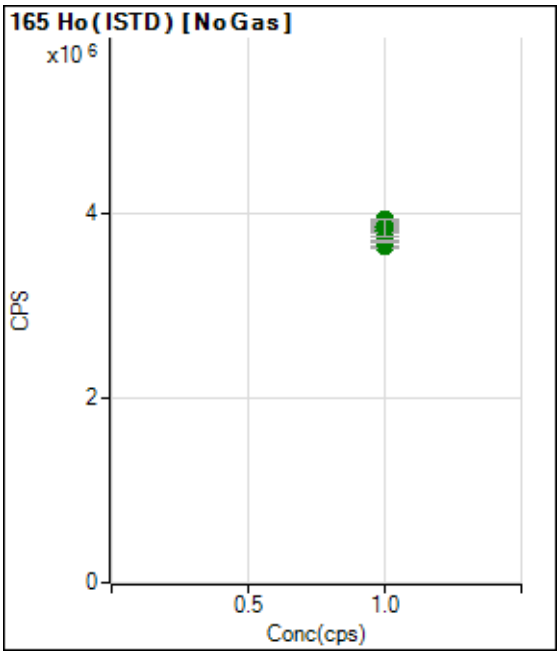
1	☐	1.000		663083.06		P	0.6
2	☐	1.000		687594.87		P	0.7
3	☐	1.000		683134.15		P	2.2
4	☐	1.000		661116.48		P	2.4
5	☐	1.000		687793.53		P	0.9
6	☐	1.000		689137.09		P	2.1
7	☐	1.000		684294.79		P	0.7
8	☐	1.000		666548.38		P	5.1
9	☐	1.000		681892.61		P	0.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3915065.46		A	0.5
2	☐	1.000		3928761.54		A	0.6
3	☐	1.000		4083304.59		A	1.2
4	☐	1.000		4038529.49		A	0.2
5	☐	1.000		4157557.02		A	2.0
6	☐	1.000		4112479.70		A	1.9
7	☐	1.000		4103461.85		A	0.6
8	☐	1.000		4148871.57		A	0.6
9	☐	1.000		4133622.20		A	3.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2061105.68		A	0.0
2	☐	1.000		2095348.65		A	1.9
3	☐	1.000		2107581.44		A	2.5
4	☐	1.000		2021347.61		A	2.5
5	☐	1.000		2113167.52		A	1.3
6	☐	1.000		2173157.42		A	3.6
7	☐	1.000		2123025.85		A	0.6
8	☐	1.000		2132220.33		A	7.2
9	☐	1.000		2167145.54		A	0.5



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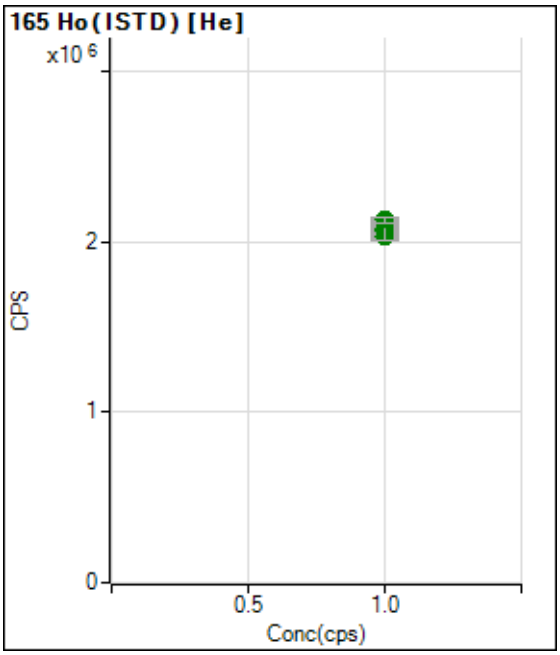
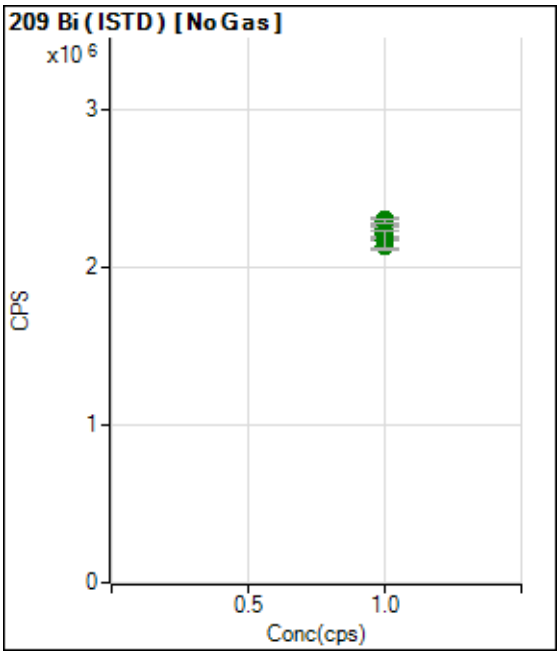
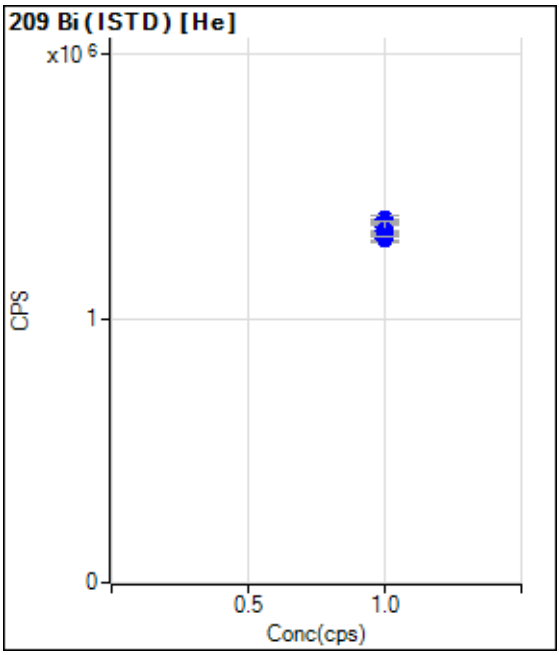
1	☐	1.000		3703594.05		A	0.8
2	☐	1.000		3645719.09		A	0.9
3	☐	1.000		3702864.54		A	0.8
4	☐	1.000		3832186.33		A	1.1
5	☐	1.000		3848573.91		A	3.0
6	☐	1.000		3840066.58		A	2.0
7	☐	1.000		3816262.93		A	1.2
8	☐	1.000		3936571.09		A	0.7
9	☐	1.000		3853029.47		A	4.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2043096.50		A	2.5
2	☐	1.000		2075746.65		A	1.9
3	☐	1.000		2039373.65		A	0.5
4	☐	1.000		2030233.74		A	2.1
5	☐	1.000		2073916.46		A	0.2
6	☐	1.000		2105183.49		A	1.8
7	☐	1.000		2080005.40		A	1.1
8	☐	1.000		2068533.01		A	5.7
9	☐	1.000		2128421.34		A	1.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2205684.90		A	2.1
2	☐	1.000		2139366.08		A	2.8
3	☐	1.000		2216464.64		A	1.3
4	☐	1.000		2278182.38		A	0.8
5	☐	1.000		2302658.73		A	1.8
6	☐	1.000		2256753.58		A	1.8
7	☐	1.000		2246125.09		A	1.0
8	☐	1.000		2291068.18		A	1.1
9	☐	1.000		2176325.12		A	4.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1316066.50		P	1.2
2	☐	1.000		1366521.16		P	1.2
3	☐	1.000		1344692.11		P	1.7
4	☐	1.000		1303311.84		P	2.2
5	☐	1.000		1360619.55		P	0.6
6	☐	1.000		1372131.23		P	2.4
7	☐	1.000		1357324.70		P	0.6
8	☐	1.000		1329846.84		P	5.5
9	☐	1.000		1310357.66		P	0.3

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8051221-MS.b
Acq. Date-Time	2021-05-12 14:12:23
Report Comment	---
Instrument Name	G8403A SG19224459

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		4218	42181.56			0.589	5.000
24		37288	372883.03			0.707	5.000
25		5036	50356.65			0.856	5.000
26		5797	57971.32			0.734	5.000
59		28924	289235.32			0.717	5.000
113		3789	37886.00			1.239	5.000
115		23148	231479.37			0.966	5.000
206		6142	61418.68			1.276	5.000
207		5332	53321.07			1.433	5.000
208		12853	128529.23			1.337	5.000
220		1	7.80			29.235	

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

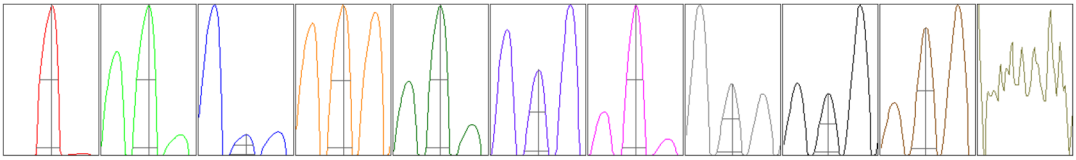
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	4200	4219	4203	4261	4208
24	37016	37668	37148	37445	37164
25	4997	5047	5000	5103	5031
26	5798	5860	5754	5812	5762
59	28598	28965	28914	29172	28968
113	3780	3836	3761	3836	3730
115	23257	23422	23061	23175	22825
206	6054	6190	6093	6250	6122
207	5283	5410	5344	5395	5228
208	12790	13024	12753	13042	12655

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	7785.13	9.05	8.90 - 9.10	
24	66392.20	24.05	23.90 - 24.10	
25	8951.20	25.05	24.90 - 25.10	
26	10098.01	26.05	25.90 - 26.10	
59	54199.07	59.00	58.90 - 59.10	
113	7665.29	113.05	112.90 - 113.10	
115	46777.89	115.05	114.90 - 115.10	
206	11880.43	206.00	205.90 - 206.10	
207	10259.64	206.95	206.90 - 207.10	
208	24994.81	207.95	207.90 - 208.10	
220			-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.58	0.739	0.900	
24	0.59	0.784	0.900	
25	0.60	0.782	0.900	
26	0.60	0.784	0.900	
59	0.56	0.740	0.900	
113	0.50	0.762	0.900	
115	0.51	0.757	0.900	
206	0.53	0.787	0.900	
207	0.53	0.787	0.900	
208	0.53	0.808	0.900	
220				

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode	HMI	Nebulizer Gas	0.49 L/min	Dilution Gas	0.44 L/min

US EPA Tune Check Report

RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	10.3 V	Deflect	16.0 V
Extract 2	-250.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-115 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	4.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	170 V		

QP Parameters

Mass Gain	122	Axis Gain	0.9989	QP Bias	-4.0 V
Mass Offset	125	Axis Offset	0.02		

Hardware Settings

Torch

Torch H	0.6 mm	Torch V	-0.8 mm

EM

Discriminator	4.1 mV	Analog HV	2192 V	Pulse HV	1460 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		7582	75816.87			1.107	
89		12491	124911.86			0.819	
205		8080	80799.78			1.167	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	7641	7646	7555	7620	7446
89	12611	12532	12463	12515	12335
205	8156	8161	8050	8101	7932

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	HMI	Nebulizer Gas	0.49 L/min	Dilution Gas	0.44 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	10.3 V	Deflect	4.6 V

US EPA Tune Check Report

Extract 2	-250.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-115 V	Cell Exit	-70 V		

Cell Parameters

Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	4.5 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		

QP Parameters

Mass Gain	122	Axis Gain	0.9989	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	0.02		

Hardware Settings

Torch

Torch H	0.6 mm	Torch V	-0.8 mm		

EM

Discriminator	4.1 mV	Analog HV	2192 V	Pulse HV	1460 V