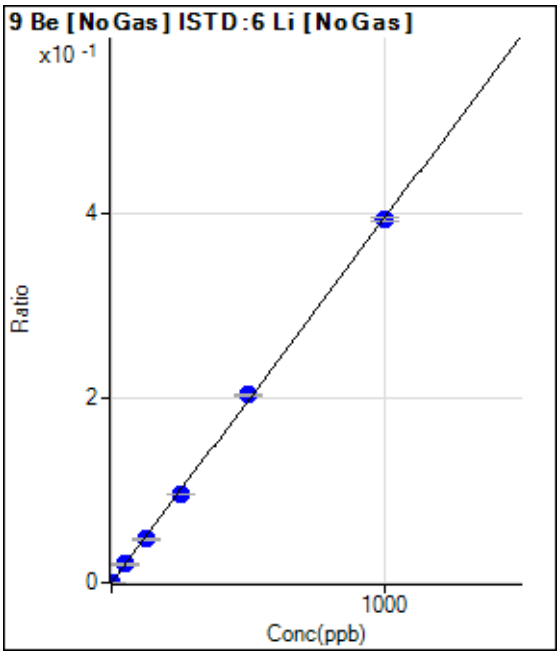
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8040921MSA.b\
Analysis File: P8040921MSA.batch.bin
DA Date-Time: 2021-04-12 11:48:18
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

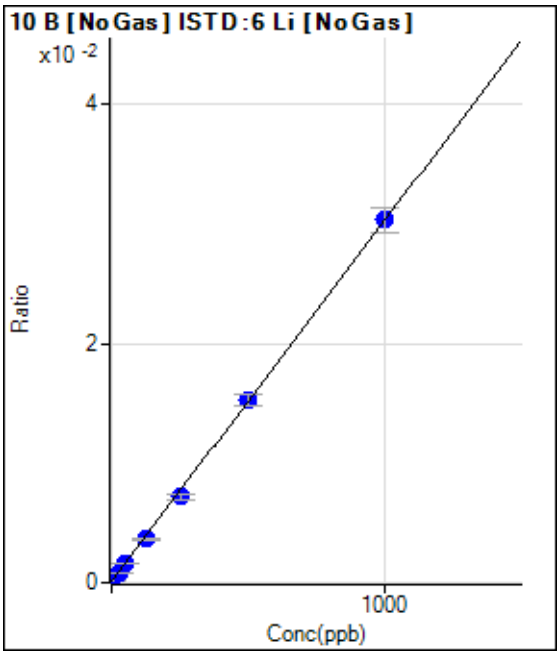
Level	Standard Data File	Sample Name	Acq. Date-Time
1	002CALB.d	S00	2021-04-09 15:09:06
2	005CALS.d	S02	2021-04-09 15:18:55
3	006CALS.d	S03	2021-04-09 15:22:05
4	007CALS.d	S04	2021-04-09 15:25:12
5	008CALS.d	S05	2021-04-09 15:28:20
6	009CALS.d	S06	2021-04-09 15:31:18
7	010CALS.d	S07	2021-04-09 15:34:18
8	011CALS.d	S08	2021-04-09 15:37:16



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	95.32	0.0000	P	28.6
2	☐	1.000	0.953	935.19	0.0004	P	6.3
3	☐	50.000	50.055	42334.02	0.0199	P	2.4
4	☐	125.000	119.403	106763.79	0.0473	P	3.3
5	☐	250.000	242.070	212085.45	0.0959	P	0.6
6	☐	500.000	515.346	442077.21	0.2041	P	1.5
7	☐	1000.000	995.007	887072.38	0.3940	P	1.2
8	☐			352.60	0.0002	P	11.7

y = 3.9589E-004 * x + 4.4349E-005
R = 0.9998
DL = 0.09623

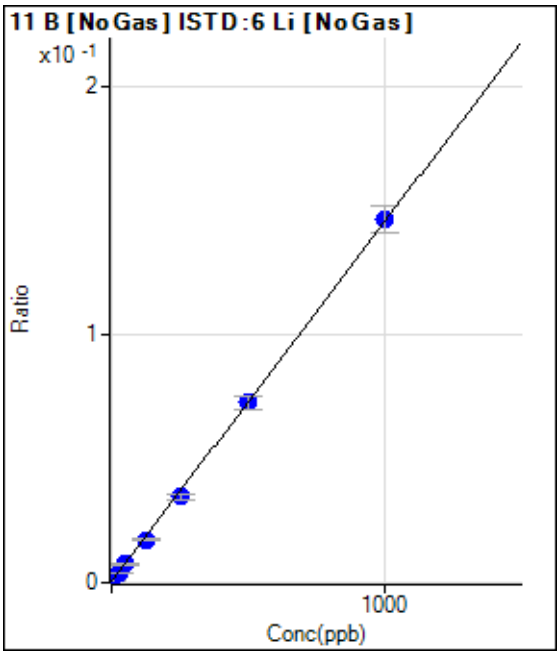
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	199.30	0.0001	P	7.9
2	☐	25.000	23.217	1762.43	0.0008	P	2.8
3	☐	50.000	50.727	3461.73	0.0016	P	6.3
4	☐	125.000	118.462	8290.06	0.0037	P	2.7
5	☐	250.000	236.479	15996.20	0.0072	P	6.5
6	☐	500.000	503.250	33123.95	0.0153	P	5.5
7	☐	1000.000	1002.581	68350.86	0.0304	P	6.9
8	☐			10888.56	0.0049	P	10.3

y = 3.0191E-005 * x + 9.2867E-005
R = 0.9999
DL = 0.7274

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	909.19	0.0004	P	2.6
2	☐	25.000	23.895	8628.18	0.0039	P	2.6
3	☐	50.000	49.078	16070.98	0.0075	P	8.5
4	☐	125.000	115.303	38721.11	0.0171	P	3.6
5	☐	250.000	235.877	76564.26	0.0346	P	6.8
6	☐	500.000	497.612	157223.97	0.0726	P	6.8
7	☐	1000.000	1006.010	329250.06	0.1463	P	7.4
8	☐			52264.78	0.0236	P	10.5

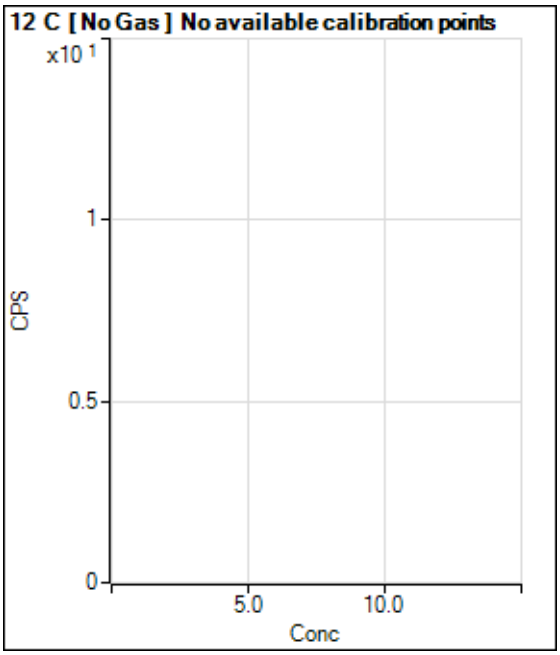
y = 1.4496E-004 * x + 4.2355E-004

R = 0.9999

DL = 0.2297

Weight: <None>

Min Conc: 0



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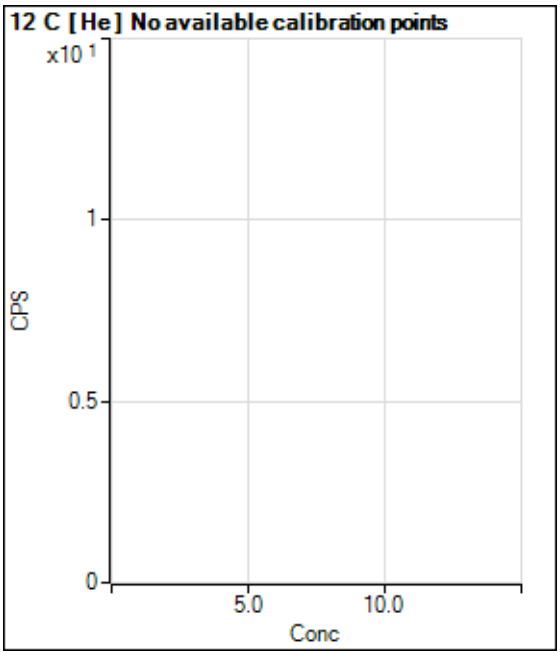
6	☐						
7	☐						
8	☐						



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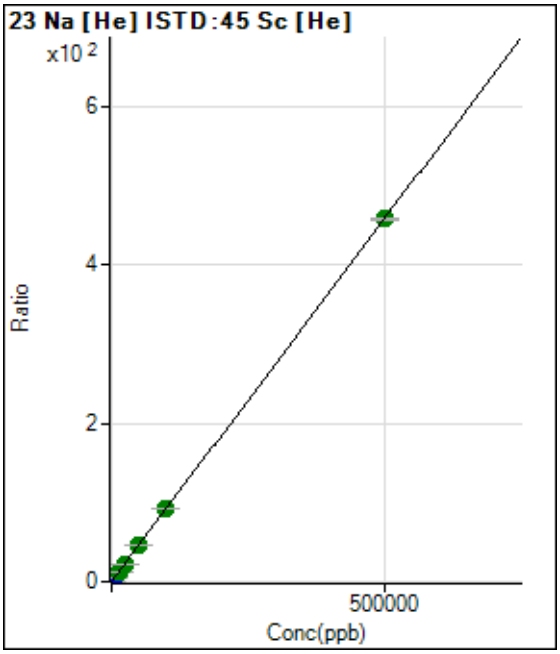
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33358.27	0.2321	P	2.1
2	☐	500.000	488.448	98727.25	0.6798	P	0.2
3	☐	5000.000	5030.447	708144.70	4.8435	P	1.1
4	☐	12500.000	12367.420	1687810.32	11.5694	A	1.6
5	☐	25000.000	24660.556	3233452.42	22.8386	A	1.3
6	☐	50000.000	50827.522	6796486.26	46.8260	A	1.6
7	☐	100000.00	100693.28	13369903.42	92.5382	A	1.6
8	☐	500000.00	499798.58	66167995.23	458.4005	A	0.5

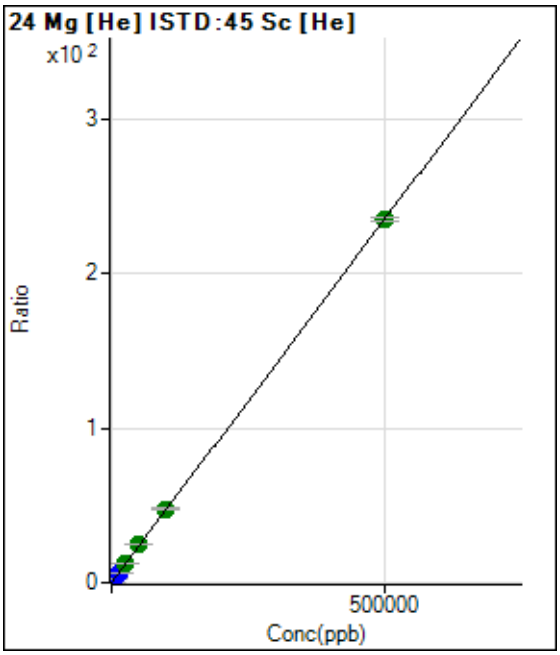
y = 9.1671E-004 * x + 0.2321

R = 1.0000

DL = 16.19

Weight: <None>

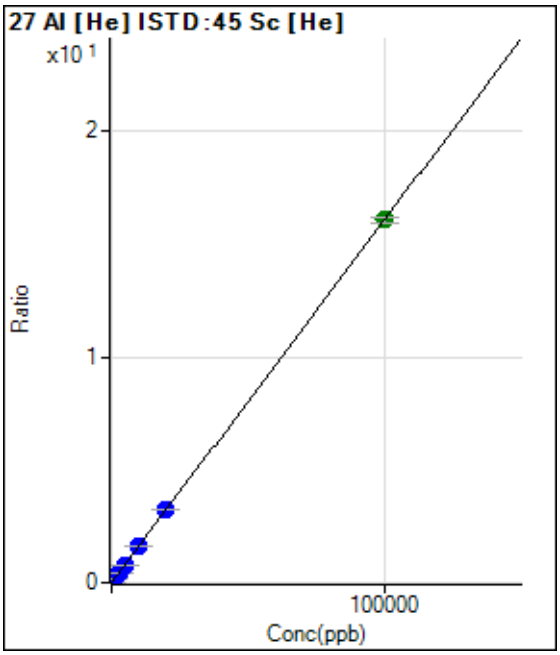
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	447.24	0.0031	P	14.4
2	☐	500.000	489.540	33898.32	0.2334	P	0.4
3	☐	5000.000	5105.565	351656.99	2.4051	P	0.1
4	☐	12500.000	12638.518	867973.75	5.9491	P	0.2
5	☐	25000.000	25454.338	1695950.29	11.9786	A	1.3
6	☐	50000.000	51871.869	3542753.77	24.4072	A	0.9
7	☐	100000.00	101627.07	6908073.07	47.8154	A	2.0
8	☐	500000.00	499460.17	33917889.30	234.9831	A	1.2

y = 4.7047E-004 * x + 0.0031
R = 1.0000
DL = 2.849

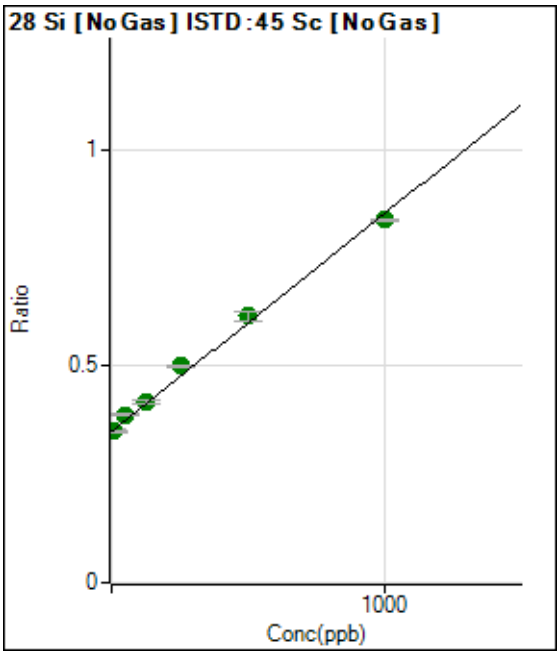
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	342.04	0.0024	P	2.8
2	☐	20.000	20.960	834.92	0.0057	P	4.0
3	☐	1000.000	977.095	23315.24	0.1595	P	2.1
4	☐	2500.000	2413.996	56976.29	0.3905	P	0.6
5	☐	5000.000	4829.316	110261.41	0.7788	P	0.6
6	☐	10000.000	10071.067	235376.05	1.6216	P	0.9
7	☐	20000.000	19995.607	464835.81	3.2173	P	1.2
8	☐	100000.00	100004.68	2321179.78	16.0811	A	1.4

y = 1.6078E-004 * x + 0.0024
R = 1.0000
DL = 1.265

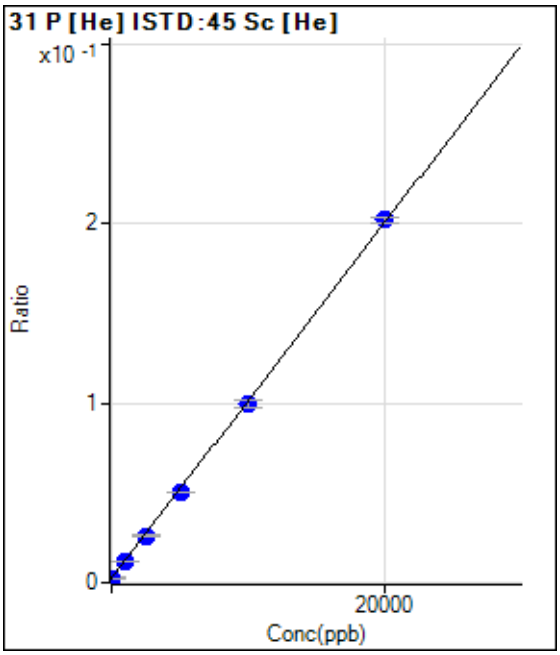
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1235119.26	0.3495	A	2.2
2	☐	10.000	-1.348	1260171.44	0.3488	A	1.6
3	☐	50.000	75.790	1350675.51	0.3876	A	1.4
4	☐	125.000	133.583	1524314.01	0.4167	A	2.2
5	☐	250.000	300.716	1826941.77	0.5008	A	1.3
6	☐	500.000	529.212	2228186.44	0.6159	A	3.1
7	☐	1000.000	970.466	3144439.52	0.8380	A	0.8
8	☐			1226301.57	0.3291	A	0.4

y = 5.0339E-004 * x + 0.3495
R = 0.9974
DL = 45.43

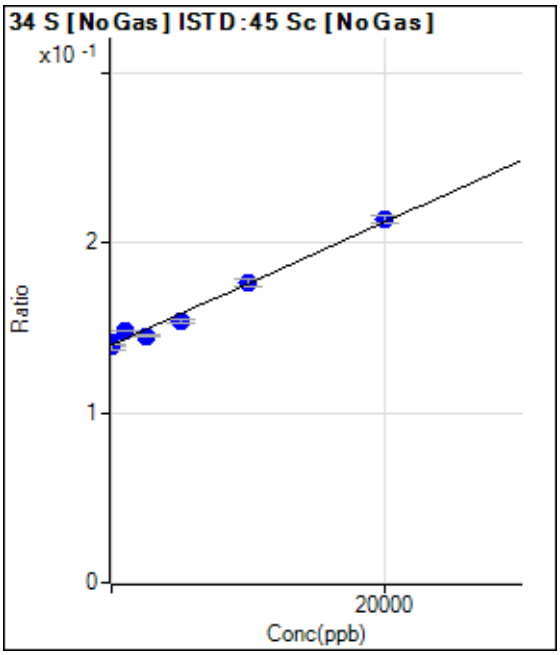
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	13.003	377.79	0.0026	P	34.4
2	☐	0.000	-13.003	344.46	0.0024	P	7.7
3	☐	1000.000	956.970	1750.15	0.0120	P	5.3
4	☐	2500.000	2364.785	3778.38	0.0259	P	5.2
5	☐	5000.000	4853.361	7154.73	0.0505	P	1.0
6	☐	10000.000	9766.735	14390.83	0.0992	P	4.3
7	☐	20000.000	20172.346	29207.71	0.2022	P	1.7
8	☐			341.68	0.0024	P	12.8

y = 9.8974E-006 * x + 0.0025
R = 0.9999
DL = 164.6

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	296.890	497298.86	0.1407	P	1.8
2	☐	0.000	-296.890	500631.78	0.1386	P	2.6
3	☐	1000.000	2335.612	516050.28	0.1481	P	0.5
4	☐	2500.000	1523.721	531096.47	0.1452	P	0.6
5	☐	5000.000	3780.844	559279.35	0.1533	P	1.7
6	☐	10000.000	10057.665	636962.18	0.1760	P	2.5
7	☐	20000.000	20331.211	799887.19	0.2132	P	2.0
8	☐			455997.44	0.1224	P	1.9

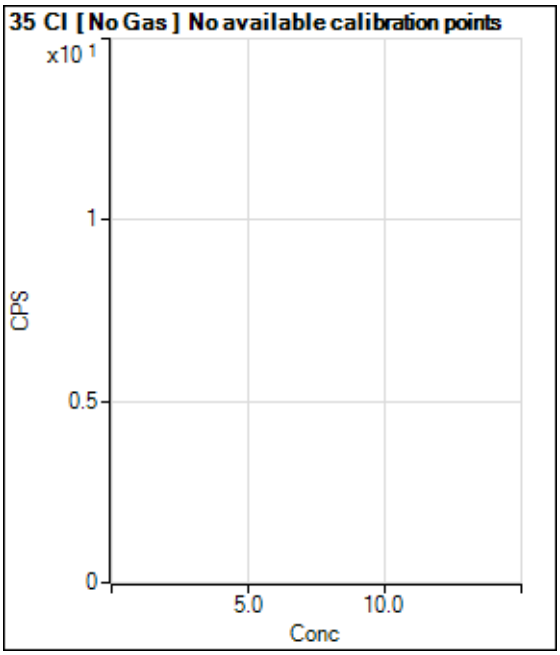
y = 3.6168E-006 * x + 0.1397

R = 0.9932

DL = 2572

Weight: <None>

Min Conc: 0



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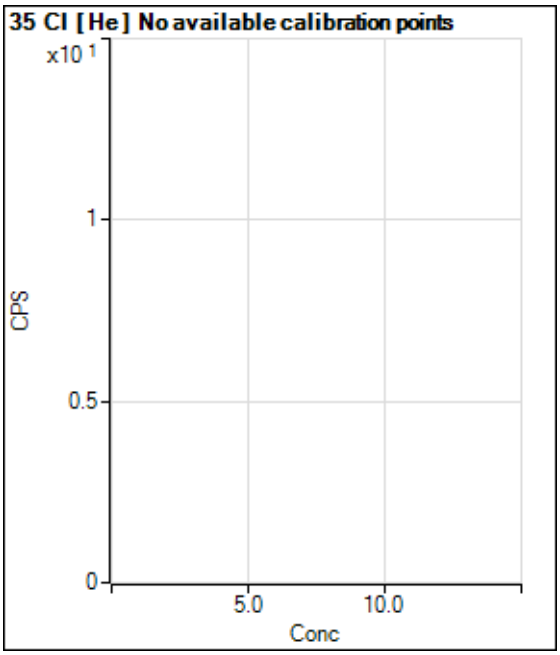
8	☐						



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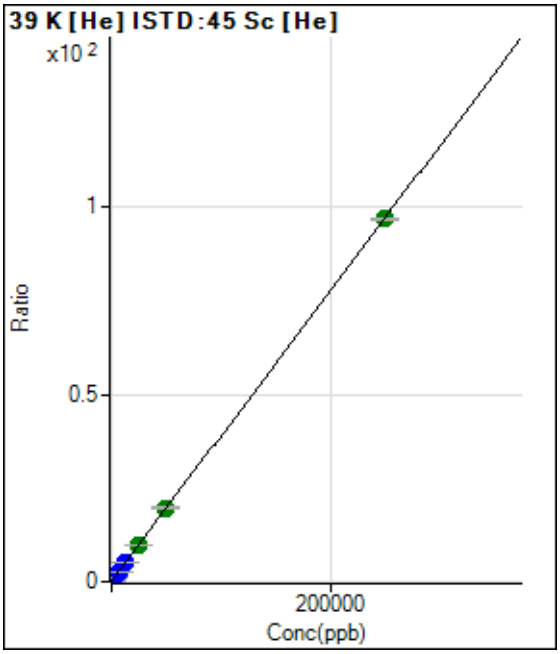
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27128.82	0.1887	P	1.2
2	☐	500.000	476.816	54210.63	0.3733	P	0.9
3	☐	2500.000	2484.370	168193.67	1.1504	P	0.9
4	☐	6250.000	6184.345	376781.84	2.5825	P	0.3
5	☐	12500.000	12407.329	706668.61	4.9912	P	1.2
6	☐	25000.000	25152.627	1440547.96	9.9245	A	1.2
7	☐	50000.000	50253.562	2837515.01	19.6402	A	1.9
8	☐	250000.00	249940.50	13991903.09	96.9324	A	0.7

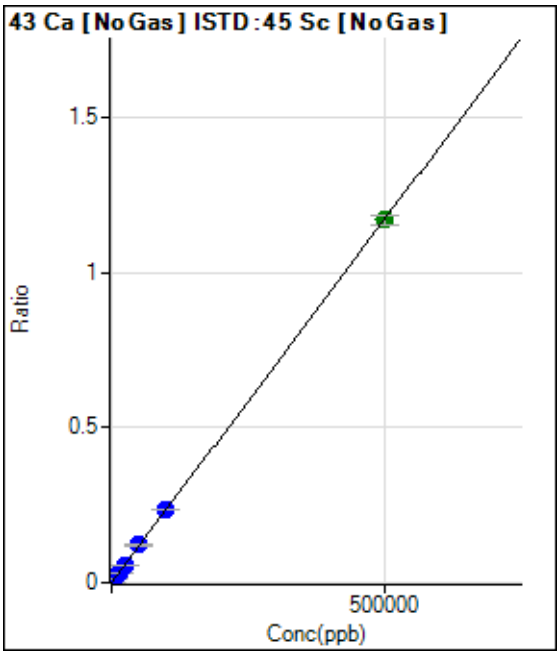
y = 3.8707E-004 * x + 0.1887

R = 1.0000

DL = 16.98

Weight: <None>

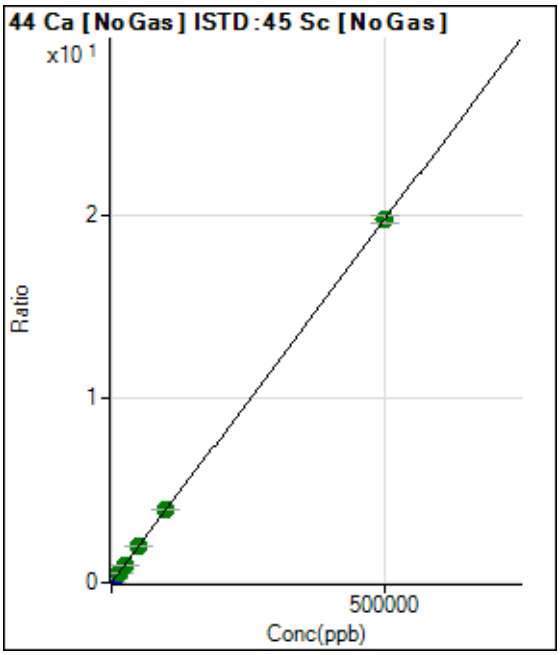
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	284.97	0.0001	P	7.2
2	☐	500.000	477.315	4328.05	0.0012	P	2.3
3	☐	5000.000	5030.558	41285.50	0.0118	P	0.6
4	☐	12500.000	12245.631	105092.23	0.0287	P	1.4
5	☐	25000.000	24454.668	208961.65	0.0573	P	1.6
6	☐	50000.000	51979.216	440186.27	0.1217	P	3.8
7	☐	100000.00	101334.99	889882.43	0.2371	P	0.5
8	☐	500000.00	499568.42	4354525.93	1.1687	A	2.7

y = 2.3394E-006 * x + 8.0659E-005
R = 1.0000
DL = 7.409

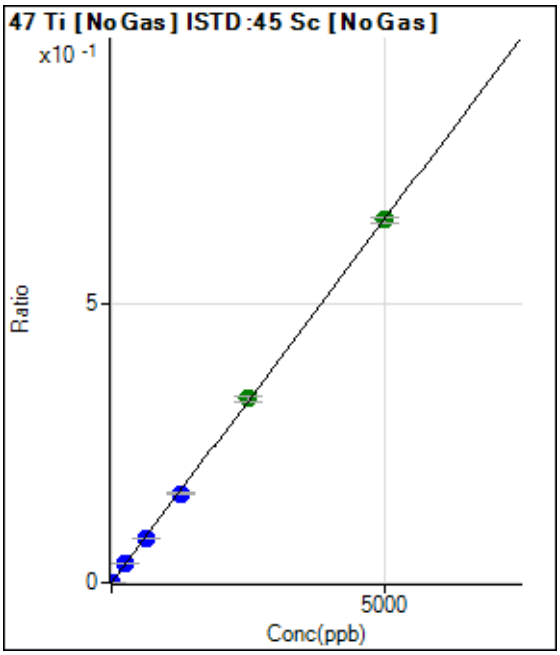
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13733.20	0.0039	P	1.6
2	☐	500.000	474.195	81715.05	0.0226	P	1.0
3	☐	5000.000	5059.320	709779.85	0.2037	P	0.7
4	☐	12500.000	11940.057	1739393.42	0.4755	A	1.4
5	☐	25000.000	24093.610	3485639.06	0.9555	A	0.9
6	☐	50000.000	50743.823	7266086.80	2.0081	A	2.4
7	☐	100000.00	100511.50	14908955.88	3.9737	A	2.2
8	☐	500000.00	499882.06	73576565.55	19.7471	A	2.0

y = 3.9496E-005 * x + 0.0039
R = 1.0000
DL = 4.601

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	347.24	0.0001	P	8.9
2	☐	5.000	4.735	2586.42	0.0007	P	1.6
3	☐	250.000	254.671	116063.66	0.0333	P	2.2
4	☐	625.000	615.285	293946.02	0.0803	P	0.4
5	☐	1250.000	1228.202	584659.05	0.1603	P	1.2
6	☐	2500.000	2528.798	1193771.70	0.3299	A	2.7
7	☐	5000.000	4992.032	2443166.05	0.6512	A	1.9
8	☐			725.04	0.0002	P	2.2

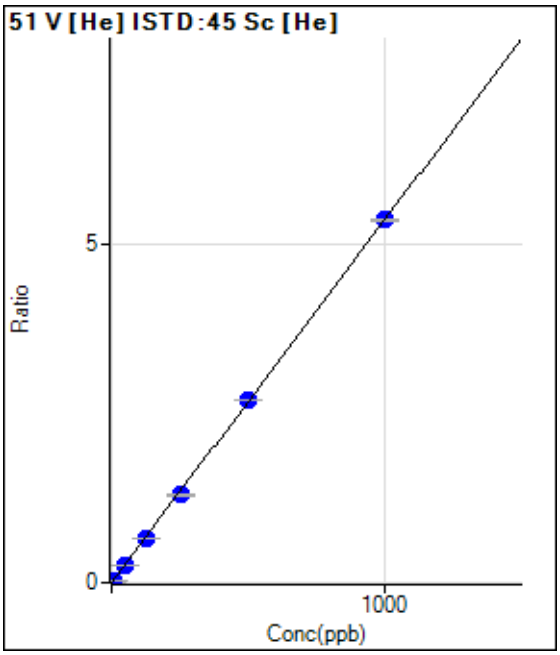
y = 1.3042E-004 * x + 9.8244E-005

R = 1.0000

DL = 0.2004

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14.45	0.0001	P	26.6
2	☐	5.000	4.803	3748.30	0.0258	P	6.0
3	☐	50.000	48.438	37929.04	0.2594	P	2.0
4	☐	125.000	119.570	93408.43	0.6402	P	0.2
5	☐	250.000	241.919	183373.56	1.2952	P	1.2
6	☐	500.000	503.668	391403.82	2.6965	P	0.7
7	☐	1000.000	1000.944	774260.51	5.3587	P	0.7
8	☐			144.45	0.0010	P	23.4

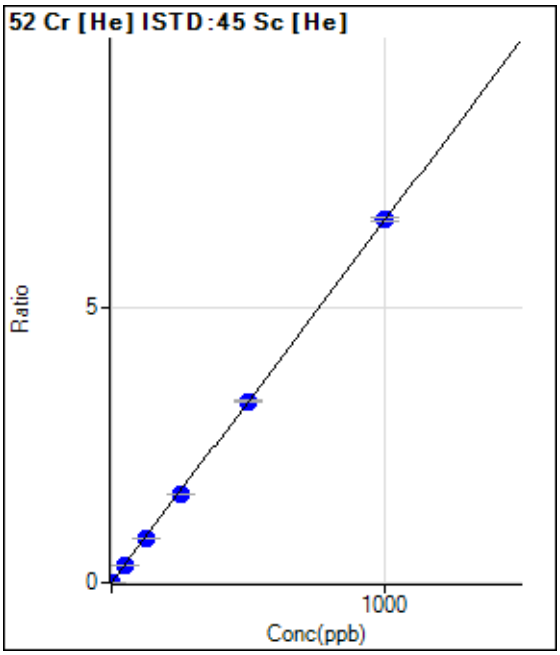
y = 0.0054 * x + 1.0050E-004

R = 0.9999

DL = 0.015

Weight: <None>

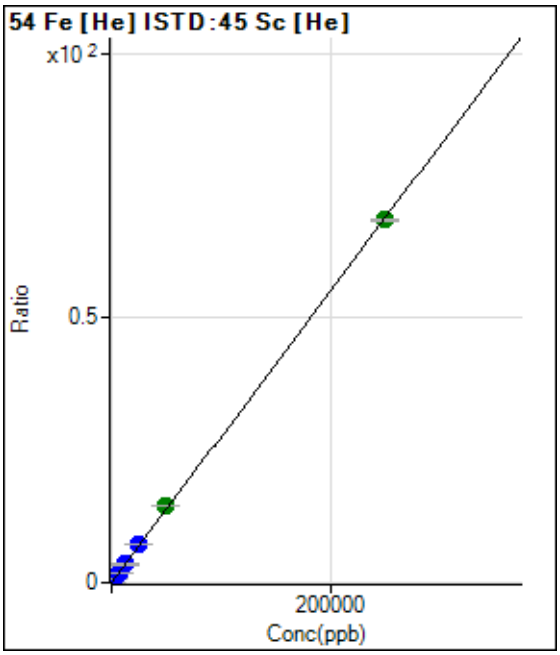
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	666.69	0.0046	P	3.6
2	☐	2.000	1.848	2436.89	0.0168	P	4.3
3	☐	50.000	48.679	47449.36	0.3245	P	1.5
4	☐	125.000	119.510	115262.10	0.7900	P	0.9
5	☐	250.000	242.821	226590.14	1.6004	P	1.2
6	☐	500.000	500.298	477913.03	3.2925	P	0.7
7	☐	1000.000	1002.398	952458.78	6.5922	P	1.1
8	☐			5243.23	0.0363	P	2.6

y = 0.0066 * x + 0.0046
R = 1.0000
DL = 0.07573

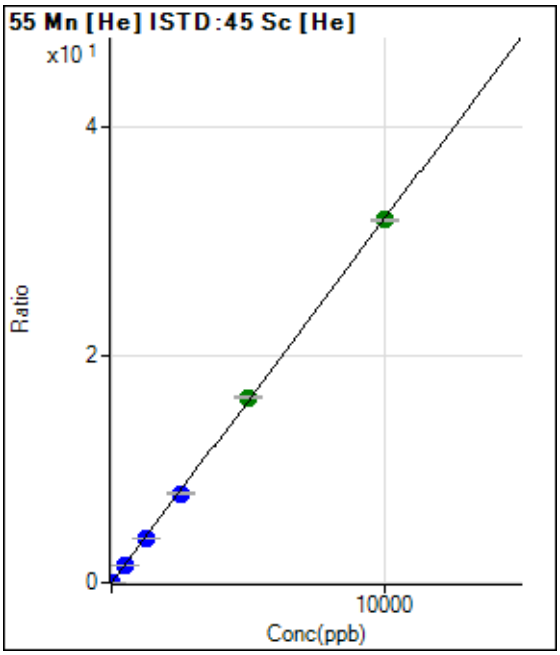
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	503.72	0.0035	P	12.3
2	☐	50.000	50.308	2516.93	0.0173	P	3.4
3	☐	2500.000	2539.941	102576.13	0.7016	P	1.1
4	☐	6250.000	6241.513	250773.25	1.7189	P	1.1
5	☐	12500.000	12572.436	489686.63	3.4589	P	0.8
6	☐	25000.000	26055.181	1039928.68	7.1645	P	1.1
7	☐	50000.000	52718.463	2093969.61	14.4926	A	1.3
8	☐	250000.00	249346.98	9892336.91	68.5336	A	0.9

y = 2.7484E-004 * x + 0.0035
R = 0.9999
DL = 4.714

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0006	P	22.0
2	☐	1.000	0.927	520.02	0.0036	P	5.9
3	☐	500.000	491.902	229899.87	1.5724	P	1.4
4	☐	1250.000	1217.943	567903.31	3.8924	P	0.1
5	☐	2500.000	2446.862	1107032.70	7.8193	P	1.0
6	☐	5000.000	5091.618	2361617.62	16.2703	A	1.0
7	☐	10000.000	9971.887	4604086.91	31.8646	A	0.7
8	☐			2719.18	0.0188	P	0.9

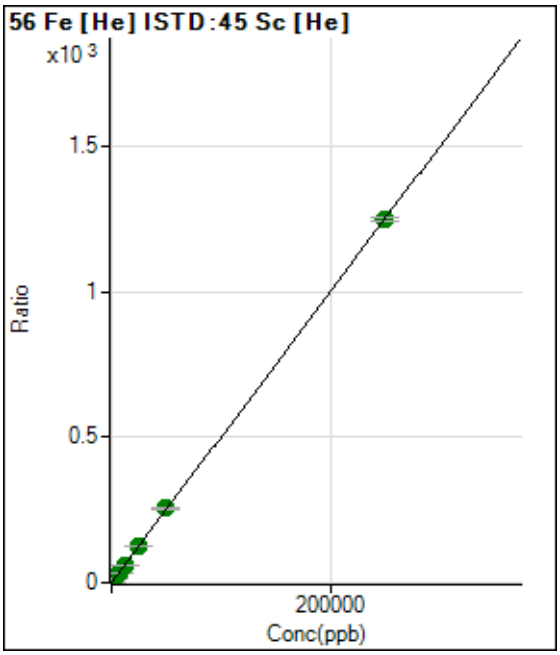
y = 0.0032 * x + 6.1841E-004

R = 0.9999

DL = 0.1277

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3135.58	0.0218	P	4.1
2	☐	50.000	49.021	38687.83	0.2664	P	1.6
3	☐	2500.000	2520.601	1842026.52	12.5985	A	1.2
4	☐	6250.000	6156.586	4484932.08	30.7405	A	0.8
5	☐	12500.000	12420.080	8777069.41	61.9926	A	1.4
6	☐	25000.000	25425.237	18417185.60	126.8827	A	0.8
7	☐	50000.000	51107.789	36847331.38	255.0275	A	1.0
8	☐	250000.00	249742.04	179867631.8	1,246.126	A	1.2

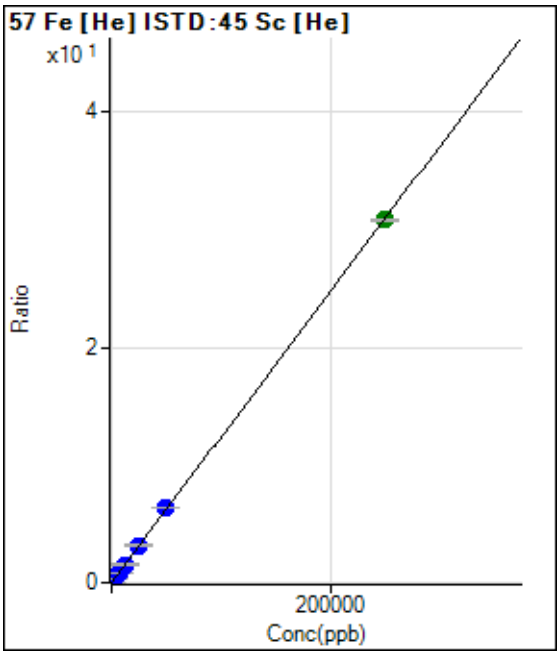
y = 0.0050 * x + 0.0218

R = 1.0000

DL = 0.5371

Weight: <None>

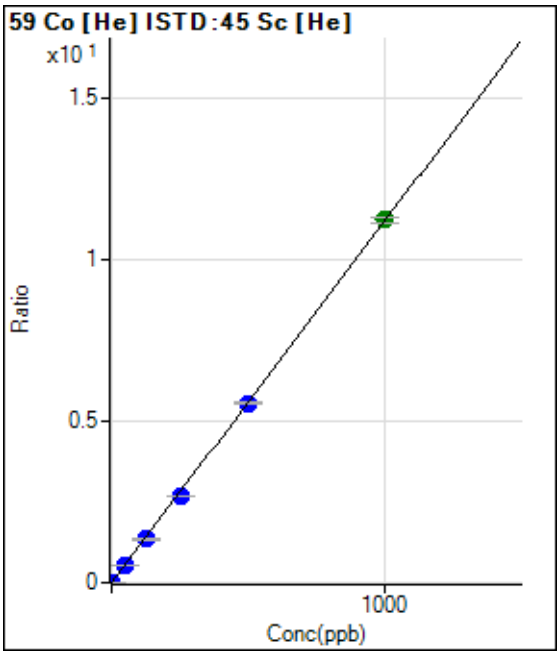
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	137.04	0.0010	P	18.4
2	☐	50.000	45.311	951.90	0.0066	P	5.8
3	☐	2500.000	2513.698	45576.59	0.3117	P	0.6
4	☐	6250.000	6187.997	111742.98	0.7660	P	1.6
5	☐	12500.000	12556.986	219899.75	1.5533	P	0.5
6	☐	25000.000	25746.572	462133.84	3.1839	P	1.2
7	☐	50000.000	51630.109	922328.28	6.3838	P	1.3
8	☐	250000.00	249597.88	4454191.10	30.8578	A	0.3

y = 1.2363E-004 * x + 9.5343E-004
R = 1.0000
DL = 4.251

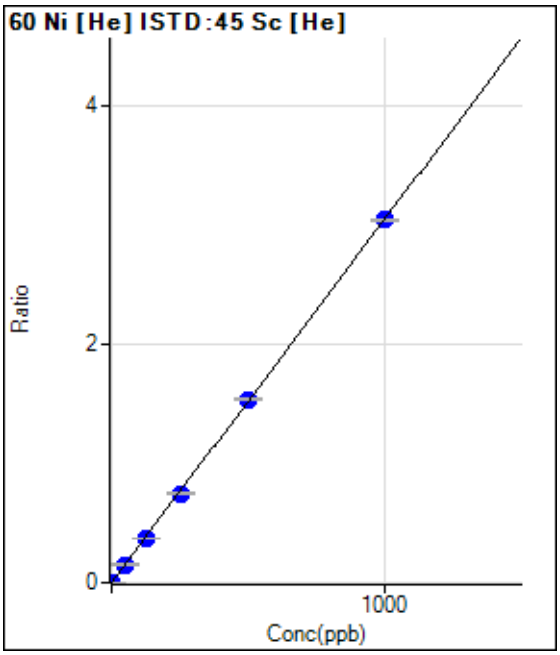
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	54.45	0.0004	P	12.6
2	☐	1.000	0.911	1534.55	0.0106	P	3.9
3	☐	50.000	48.431	79214.17	0.5418	P	1.8
4	☐	125.000	120.033	195835.02	1.3423	P	0.9
5	☐	250.000	241.657	382506.88	2.7020	P	0.2
6	☐	500.000	497.470	807330.40	5.5619	P	0.6
7	☐	1000.000	1004.050	1621818.41	11.2254	A	1.7
8	☐			2368.00	0.0164	P	3.7

y = 0.0112 * x + 3.7872E-004
R = 1.0000
DL = 0.01276

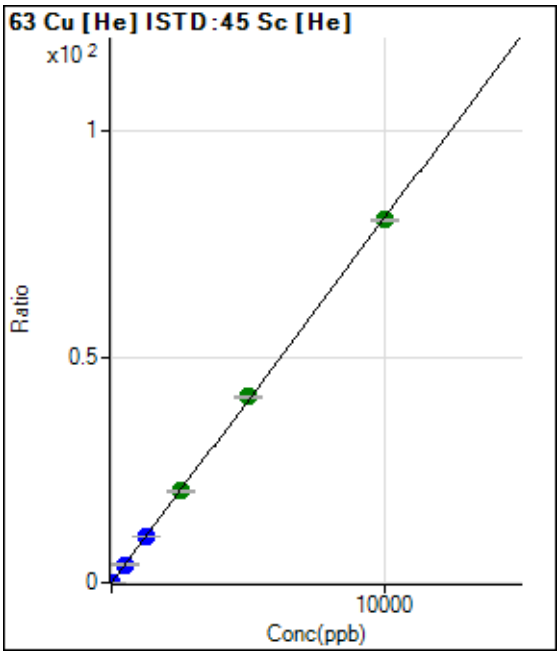
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.11	0.0003	P	24.7
2	☐	1.000	0.938	455.57	0.0031	P	12.1
3	☐	50.000	49.885	22218.54	0.1520	P	2.9
4	☐	125.000	121.244	53829.12	0.3690	P	0.8
5	☐	250.000	245.830	105869.09	0.7478	P	0.9
6	☐	500.000	505.085	222956.02	1.5361	P	1.7
7	☐	1000.000	998.975	438940.10	3.0379	P	0.6
8	☐			1562.33	0.0108	P	0.6

y = 0.0030 * x + 2.8595E-004
R = 1.0000
DL = 0.0696

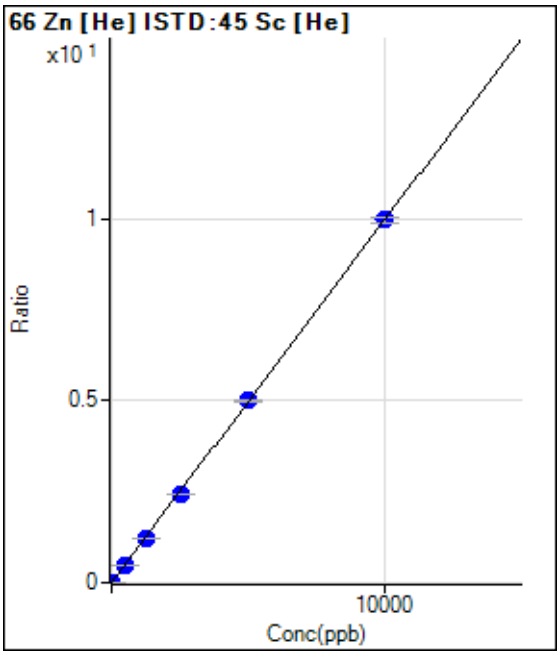
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	597.80	0.0042	P	6.8
2	☐	2.000	2.164	3144.82	0.0217	P	0.3
3	☐	500.000	499.801	591468.18	4.0454	P	1.2
4	☐	1250.000	1244.982	1469257.27	10.0708	P	0.9
5	☐	2500.000	2522.939	2888968.36	20.4041	A	1.6
6	☐	5000.000	5093.733	5978550.33	41.1910	A	1.7
7	☐	10000.000	9948.036	11622844.27	80.4419	A	0.8
8	☐			8123.50	0.0563	P	0.5

y = 0.0081 * x + 0.0042
R = 0.9999
DL = 0.1056

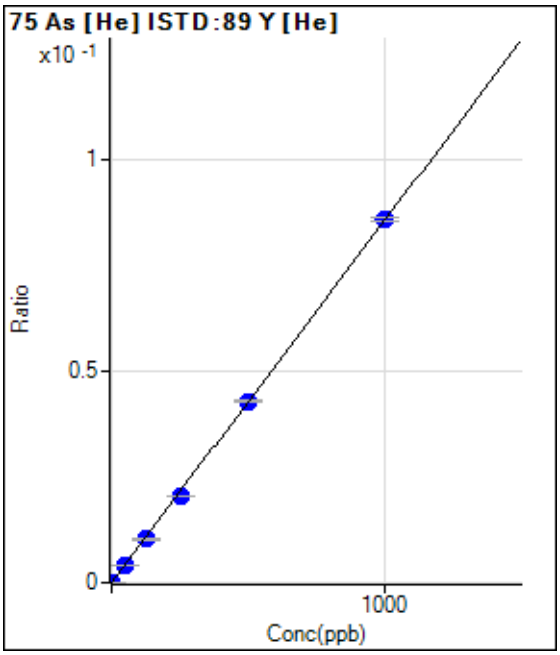
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	112.22	0.0008	P	26.8
2	☐	2.000	1.860	382.23	0.0026	P	8.3
3	☐	500.000	494.288	72022.88	0.4926	P	2.5
4	☐	1250.000	1220.312	177271.69	1.2151	P	1.3
5	☐	2500.000	2439.946	343836.18	2.4288	P	0.6
6	☐	5000.000	5020.246	725226.51	4.9964	P	0.9
7	☐	10000.000	10008.887	1439116.73	9.9606	P	1.4
8	☐			1973.49	0.0137	P	3.8

y = 9.9510E-004 * x + 7.8095E-004
R = 1.0000
DL = 0.6312

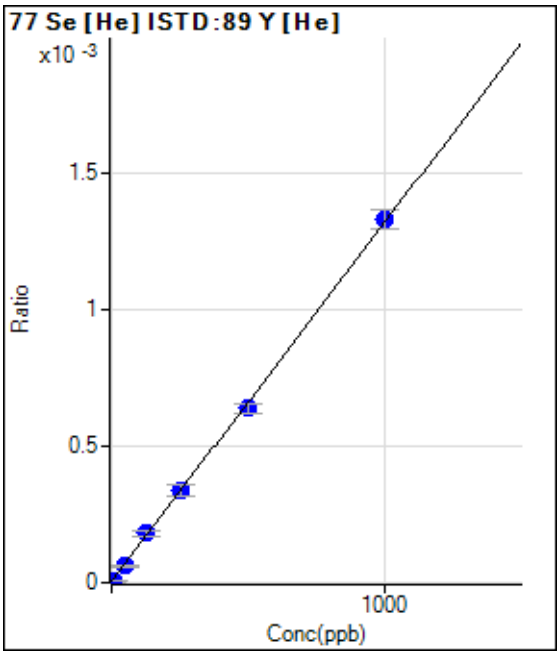
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.67	0.0000	P	63.7
2	☐	1.000	1.112	123.01	0.0001	P	4.3
3	☐	50.000	48.683	5040.75	0.0042	P	2.5
4	☐	125.000	120.528	12450.40	0.0103	P	1.9
5	☐	250.000	240.127	24088.22	0.0205	P	0.9
6	☐	500.000	501.065	51399.68	0.0428	P	1.5
7	☐	1000.000	1002.561	102838.30	0.0857	P	1.0
8	☐			56.34	0.0000	P	21.4

y = 8.5448E-005 * x + 7.2264E-006
R = 0.9999
DL = 0.1616

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.55	0.0000	P	69.5
2	☐	5.000	3.508	11.11	0.0000	P	17.2
3	☐	50.000	42.687	73.33	0.0001	P	13.8
4	☐	125.000	133.855	217.78	0.0002	P	10.2
5	☐	250.000	253.133	394.45	0.0003	P	12.7
6	☐	500.000	481.844	764.47	0.0006	P	4.7
7	☐	1000.000	1007.561	1592.33	0.0013	P	5.2
8	☐			4.44	0.0000	P	44.5

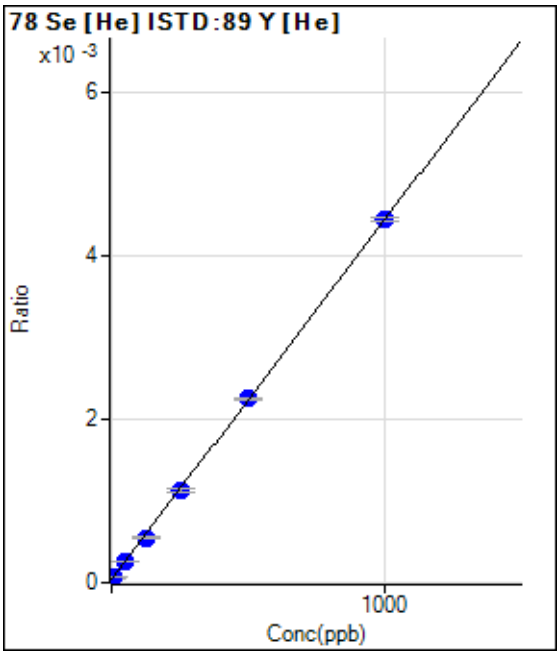
y = 1.3118E-006 * x + 4.6304E-006

R = 0.9997

DL = 7.357

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	48.34	0.0000	P	12.2
2	☐	5.000	5.342	76.68	0.0001	P	9.1
3	☐	50.000	50.139	315.37	0.0003	P	6.2
4	☐	125.000	116.418	667.08	0.0006	P	1.0
5	☐	250.000	247.175	1322.20	0.0011	P	4.6
6	☐	500.000	502.865	2702.20	0.0023	P	1.2
7	☐	1000.000	1000.338	5328.22	0.0044	P	0.9
8	☐			52.67	0.0000	P	21.2

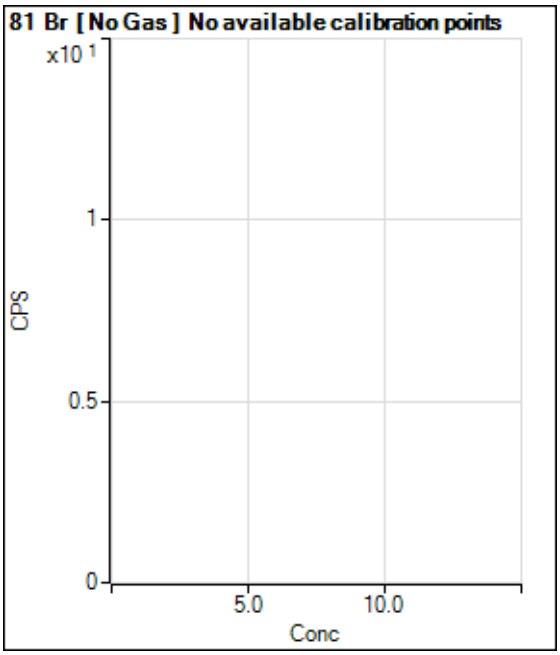
y = 4.3966E-006 * x + 4.0283E-005

R = 1.0000

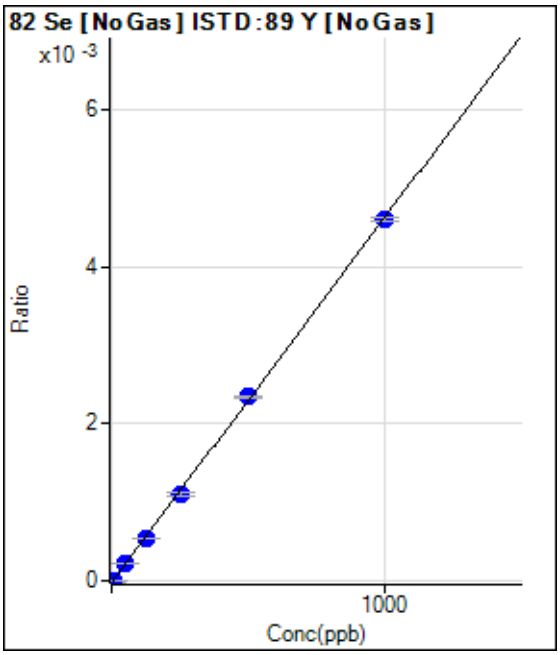
DL = 3.362

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			7673.39		P	3.0
2	☐			7569.83		P	1.8
3	☐			7362.91		P	1.7
4	☐			6982.30		P	6.4
5	☐			7159.25		P	1.3
6	☐			7266.03		P	0.4
7	☐			7276.05		P	4.0
8	☐			7402.91		P	4.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-330.50	0.0000	P	-38.
2	☐	5.000	3.733	-151.30	0.0000	P	-69.
3	☐	50.000	52.155	2207.21	0.0002	P	4.3
4	☐	125.000	123.420	5859.92	0.0005	P	0.6
5	☐	250.000	243.675	11819.61	0.0011	P	3.4
6	☐	500.000	509.539	25018.71	0.0023	P	0.6
7	☐	1000.000	996.908	50596.87	0.0046	P	0.7
8	☐			-381.03	0.0000	P	-22.

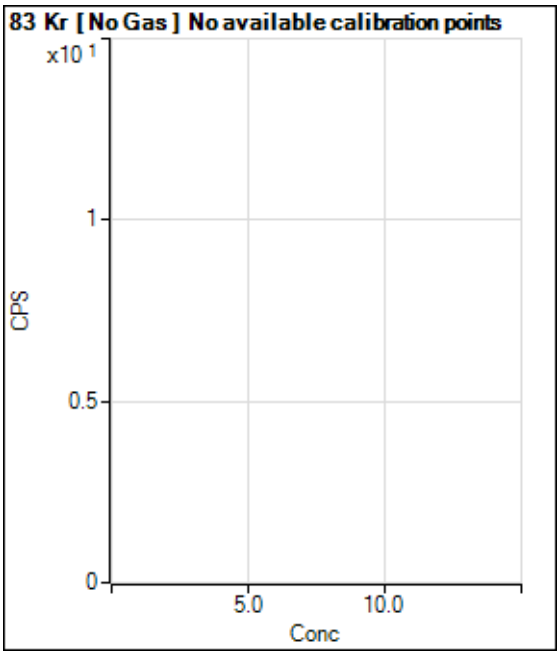
y = 4.6550E-006 * x - 3.1379E-005

R = 0.9999

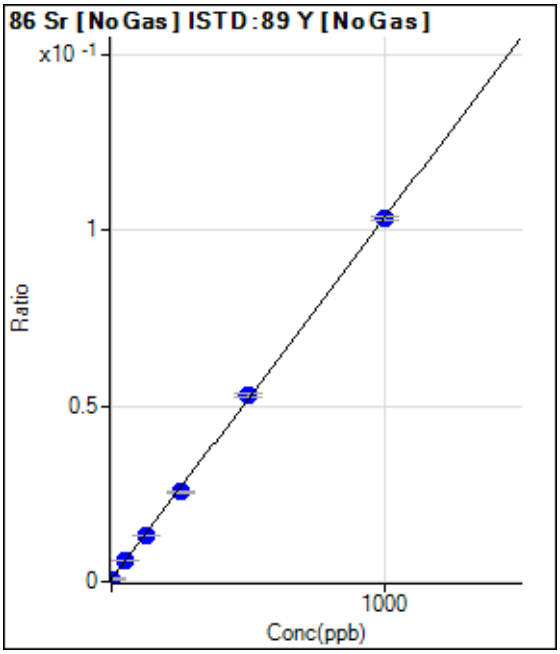
DL = 7.86

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4790.87		P	1.8
2	☐			4847.56		P	1.4
3	☐			4816.43		P	1.3
4	☐			4767.52		P	1.0
5	☐			4905.36		P	4.5
6	☐			4794.21		P	4.4
7	☐			4847.55		P	2.3
8	☐			4886.46		P	2.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7649.54	0.0007	P	0.7
2	☐	1.000	0.826	8730.78	0.0008	P	2.5
3	☐	50.000	49.746	60883.33	0.0058	P	2.2
4	☐	125.000	120.391	141119.08	0.0131	P	3.5
5	☐	250.000	241.186	273146.59	0.0255	P	1.4
6	☐	500.000	509.775	567035.79	0.0531	P	1.4
7	☐	1000.000	997.905	1132313.02	0.1032	P	1.2
8	☐			14524.59	0.0013	P	7.4

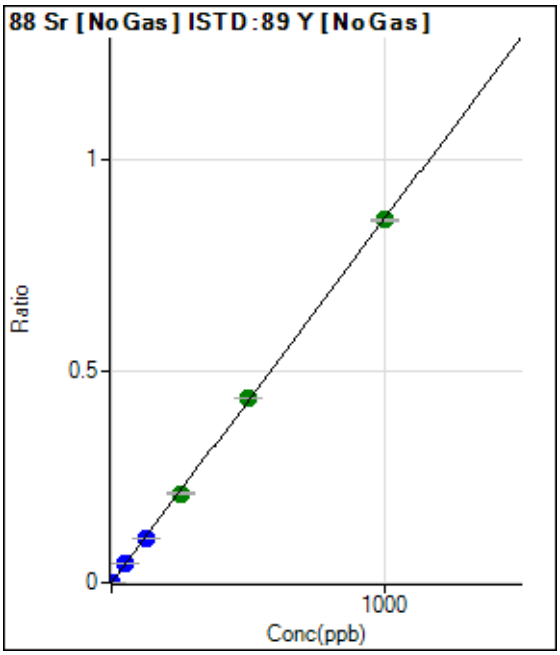
y = 1.0264E-004 * x + 7.2710E-004

R = 0.9999

DL = 0.1489

Weight: <None>

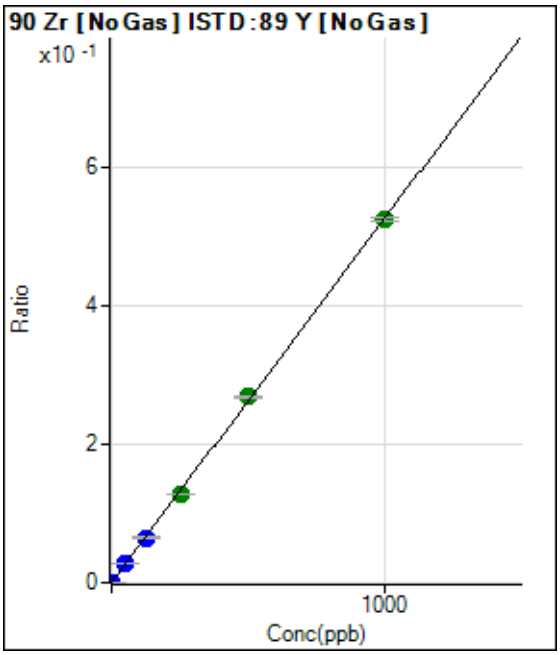
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.22	0.0000	P	46.9
2	☐	1.000	0.963	9003.11	0.0008	P	2.4
3	☐	50.000	51.439	461823.93	0.0442	P	1.0
4	☐	125.000	123.391	1144783.60	0.1061	P	1.2
5	☐	250.000	245.423	2262441.43	0.2110	A	2.0
6	☐	500.000	508.265	4671850.80	0.4371	A	0.4
7	☐	1000.000	997.141	9412760.97	0.8575	A	0.4
8	☐			57136.83	0.0052	P	1.9

y = 8.5990E-004 * x + 9.1925E-006
R = 0.9999
DL = 0.01504

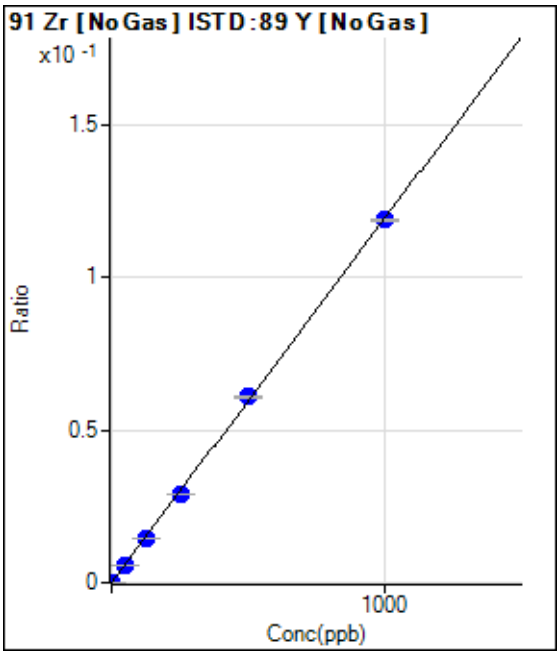
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	361.12	0.0000	P	17.7
2	☐	1.000	1.025	6159.97	0.0006	P	5.2
3	☐	50.000	50.639	278096.08	0.0266	P	1.9
4	☐	125.000	123.315	699422.65	0.0648	P	1.3
5	☐	250.000	244.222	1376025.37	0.1284	A	0.8
6	☐	500.000	510.170	2865680.51	0.2681	A	1.1
7	☐	1000.000	996.538	5748384.59	0.5237	A	1.1
8	☐			2125.23	0.0002	P	7.0

y = 5.2546E-004 * x + 3.4383E-005
R = 0.9999
DL = 0.03476

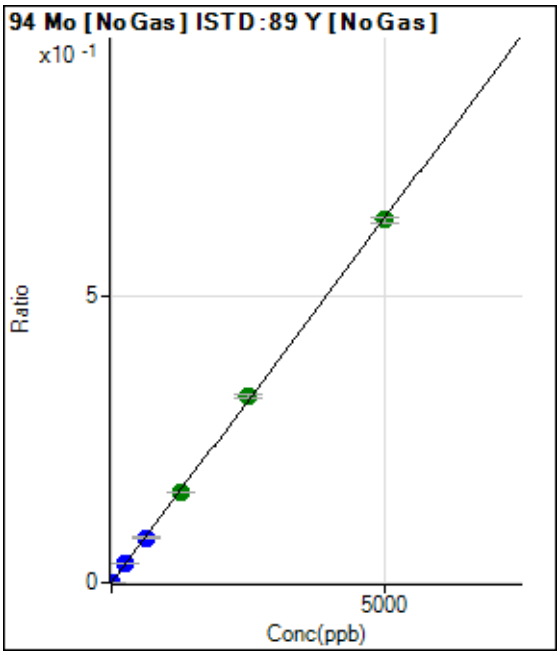
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.78	0.0000	P	34.9
2	☐	1.000	0.916	1280.66	0.0001	P	13.2
3	☐	50.000	48.968	61120.34	0.0059	P	0.4
4	☐	125.000	122.484	157831.87	0.0146	P	1.7
5	☐	250.000	243.028	311046.14	0.0290	P	1.2
6	☐	500.000	510.094	650889.88	0.0609	P	1.8
7	☐	1000.000	997.062	1306603.08	0.1190	P	0.4
8	☐			491.69	0.0000	P	18.2

y = 1.1937E-004 * x + 9.7342E-006
R = 0.9999
DL = 0.08543

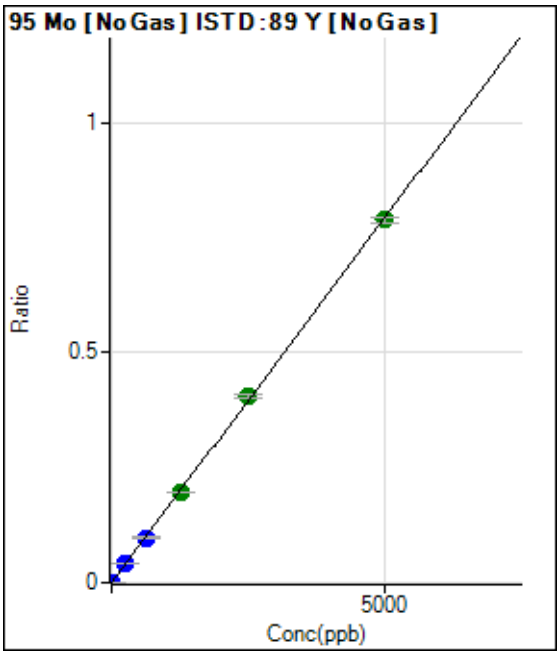
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	119.45	0.0000	P	26.8
2	☐	5.000	5.137	7166.86	0.0007	P	16.5
3	☐	250.000	251.630	334986.15	0.0321	P	0.4
4	☐	625.000	618.402	850509.26	0.0788	P	2.1
5	☐	1250.000	1231.307	1682726.36	0.1570	A	0.2
6	☐	2500.000	2554.890	3481308.80	0.3257	A	1.6
7	☐	5000.000	4977.971	6966095.38	0.6346	A	1.5
8	☐			2844.82	0.0003	P	10.7

y = 1.2748E-004 * x + 1.1327E-005
R = 0.9999
DL = 0.07157

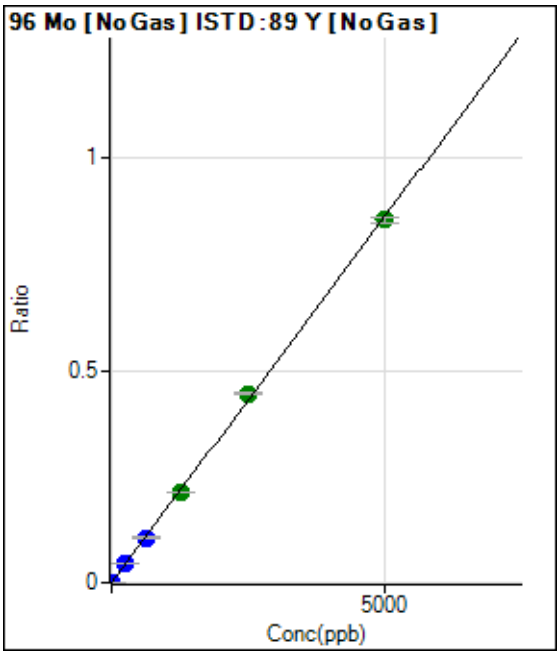
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	26.3
2	☐	5.000	5.324	9106.64	0.0008	P	20.9
3	☐	250.000	253.660	419331.49	0.0402	P	1.2
4	☐	625.000	614.587	1049808.86	0.0973	P	2.3
5	☐	1250.000	1234.365	2095137.92	0.1955	A	0.8
6	☐	2500.000	2556.947	4327590.90	0.4049	A	1.7
7	☐	5000.000	4976.553	8649959.05	0.7880	A	1.6
8	☐			3406.06	0.0003	P	8.2

y = 1.5835E-004 * x + 3.1770E-006
R = 0.9999
DL = 0.01585

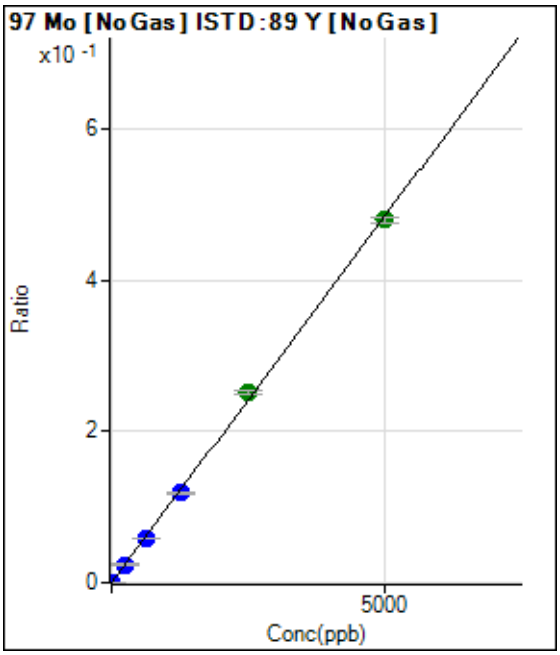
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.22	0.0000	P	8.3
2	☐	5.000	5.301	9890.53	0.0009	P	24.5
3	☐	250.000	255.630	459365.26	0.0440	P	1.2
4	☐	625.000	614.360	1140763.34	0.1058	P	2.1
5	☐	1250.000	1235.508	2279639.29	0.2127	A	0.3
6	☐	2500.000	2588.954	4762879.23	0.4456	A	2.0
7	☐	5000.000	4960.194	9371589.27	0.8538	A	1.9
8	☐			5345.62	0.0005	P	4.9

y = 1.7212E-004 * x + 6.8717E-006
R = 0.9998
DL = 0.009984

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0000	P	79.6
2	☐	5.000	5.326	5586.13	0.0005	P	23.8
3	☐	250.000	249.316	251918.93	0.0241	P	1.8
4	☐	625.000	613.015	640177.87	0.0593	P	0.8
5	☐	1250.000	1223.624	1269501.38	0.1184	P	1.1
6	☐	2500.000	2604.050	2693866.58	0.2521	A	2.7
7	☐	5000.000	4956.101	5265563.10	0.4797	A	1.8
8	☐			1936.30	0.0002	P	9.3

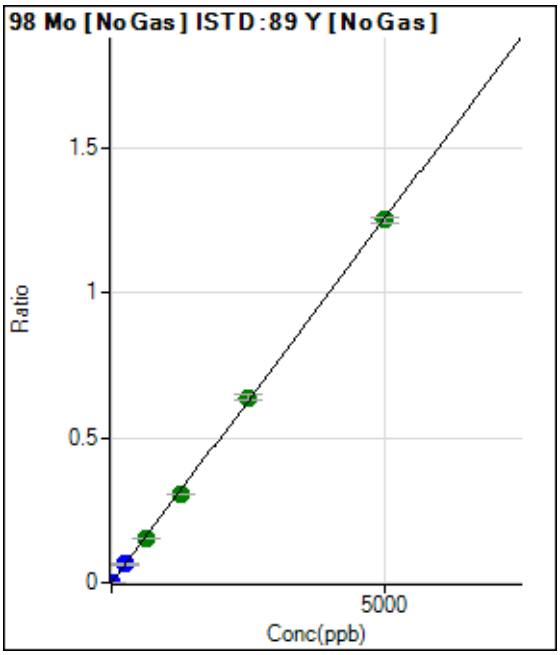
y = 9.6792E-005 * x + 3.4035E-006

R = 0.9997

DL = 0.08402

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.23	0.0000	P	56.0
2	☐	5.000	5.496	14894.03	0.0014	P	27.6
3	☐	250.000	252.122	660455.40	0.0633	P	1.5
4	☐	625.000	609.774	1650595.21	0.1530	A	2.7
5	☐	1250.000	1215.496	3269532.97	0.3050	A	1.0
6	☐	2500.000	2549.310	6837337.74	0.6397	A	2.6
7	☐	5000.000	4985.768	13733471.83	1.2512	A	1.8
8	☐			5448.44	0.0005	P	6.0

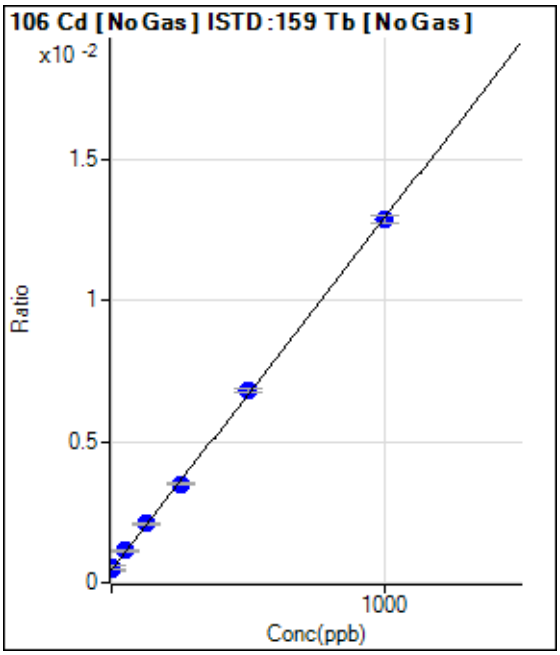
y = 2.5095E-004 * x + 4.4710E-006

R = 0.9999

DL = 0.02993

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2547.52	0.0004	P	6.4
2	☐	1.000	7.868	3226.18	0.0005	P	27.1
3	☐	50.000	54.755	6437.79	0.0011	P	2.2
4	☐	125.000	132.194	12422.56	0.0021	P	1.6
5	☐	250.000	245.373	20899.69	0.0035	P	1.5
6	☐	500.000	510.218	40716.18	0.0068	P	1.5
7	☐	1000.000	994.904	79185.55	0.0129	P	2.2
8	☐			2630.89	0.0004	P	4.2

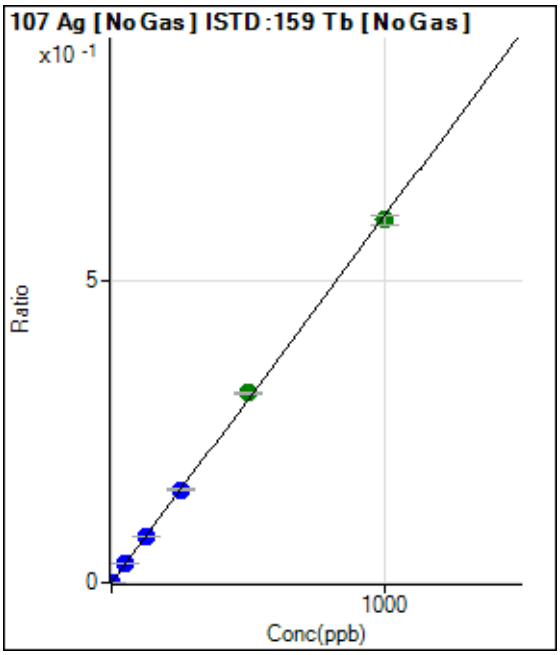
y = 1.2470E-005 * x + 4.4395E-004

R = 0.9999

DL = 6.81

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	32.1
2	☐	1.000	0.972	3567.24	0.0006	P	11.4
3	☐	50.000	52.456	181889.43	0.0318	P	2.1
4	☐	125.000	127.595	459729.92	0.0774	P	0.9
5	☐	250.000	253.799	918699.35	0.1540	P	1.1
6	☐	500.000	517.877	1879964.28	0.3143	A	0.7
7	☐	1000.000	989.664	3700588.19	0.6005	A	2.7
8	☐			1441.78	0.0002	P	10.6

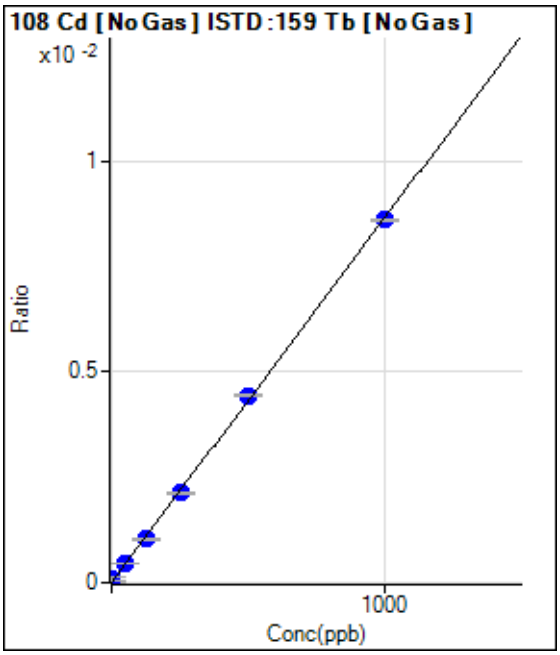
y = 6.0680E-004 * x + 9.6921E-006

R = 0.9998

DL = 0.0154

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20.83	0.0000	P	72.7
2	☐	1.000	7.629	415.61	0.0001	P	133.
3	☐	50.000	51.344	2554.44	0.0004	P	6.0
4	☐	125.000	119.773	6168.13	0.0010	P	3.9
5	☐	250.000	246.672	12740.73	0.0021	P	1.7
6	☐	500.000	512.235	26511.67	0.0044	P	1.2
7	☐	1000.000	995.294	53043.18	0.0086	P	0.9
8	☐			55.56	0.0000	P	43.5

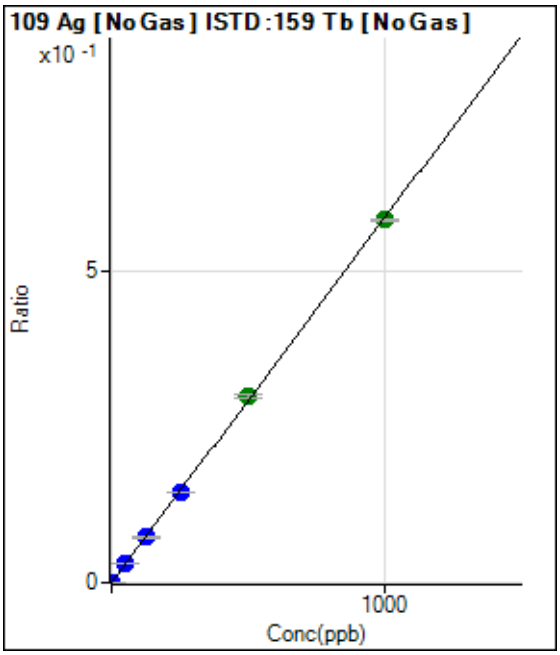
y = 8.6446E-006 * x + 3.6308E-006

R = 0.9998

DL = 0.9158

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	86.6
2	☐	1.000	0.965	3381.05	0.0006	P	5.6
3	☐	50.000	51.673	172934.96	0.0303	P	2.2
4	☐	125.000	124.244	432153.58	0.0728	P	0.9
5	☐	250.000	246.320	860827.90	0.1443	P	0.4
6	☐	500.000	511.485	1792570.44	0.2996	A	1.4
7	☐	1000.000	995.188	3592823.13	0.5830	A	0.5
8	☐			1308.44	0.0002	P	10.4

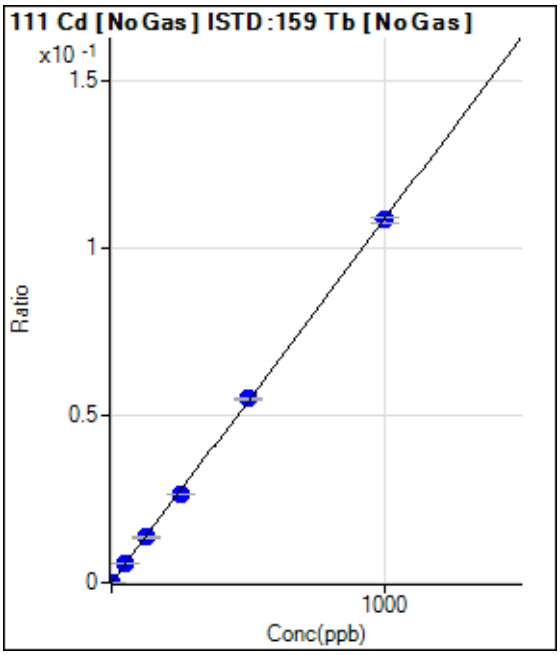
y = 5.8584E-004 * x + 2.8867E-006

R = 0.9999

DL = 0.0128

Weight: <None>

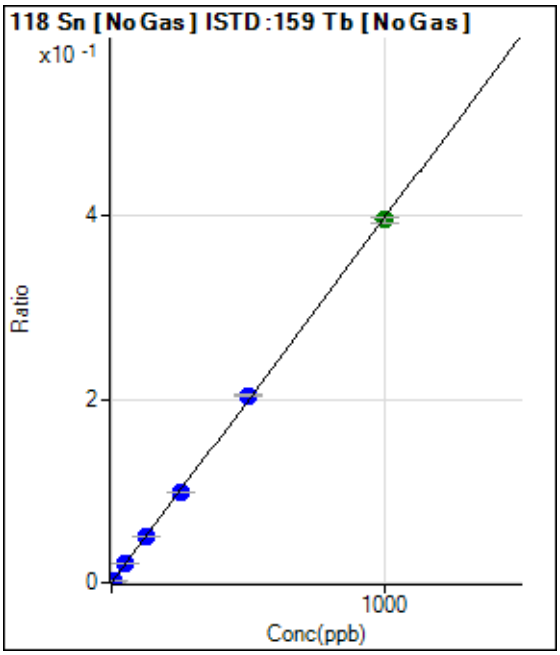
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	125.29	0.0000	P	14.5
2	☐	1.000	1.113	848.59	0.0001	P	4.6
3	☐	50.000	51.755	32240.36	0.0056	P	1.8
4	☐	125.000	124.289	80280.21	0.0135	P	1.3
5	☐	250.000	244.197	158356.17	0.0265	P	1.0
6	☐	500.000	506.593	329322.77	0.0550	P	0.8
7	☐	1000.000	998.156	668255.01	0.1084	P	1.6
8	☐			409.33	0.0001	P	4.0

y = 1.0862E-004 * x + 2.1835E-005
R = 0.9999
DL = 0.0877

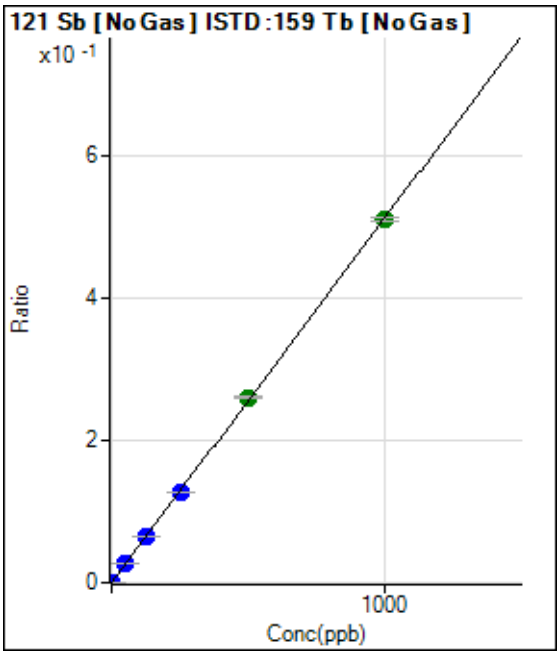
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	308.35	0.0001	P	17.5
2	☐	5.000	4.942	12022.47	0.0020	P	7.1
3	☐	50.000	51.040	116376.79	0.0204	P	3.4
4	☐	125.000	124.734	295198.95	0.0497	P	0.6
5	☐	250.000	248.557	590721.55	0.0990	P	1.3
6	☐	500.000	512.051	1220059.53	0.2040	P	1.3
7	☐	1000.000	994.317	2440205.35	0.3960	A	1.6
8	☐			1500.12	0.0002	P	10.8

y = 3.9820E-004 * x + 5.3617E-005
R = 0.9999
DL = 0.07053

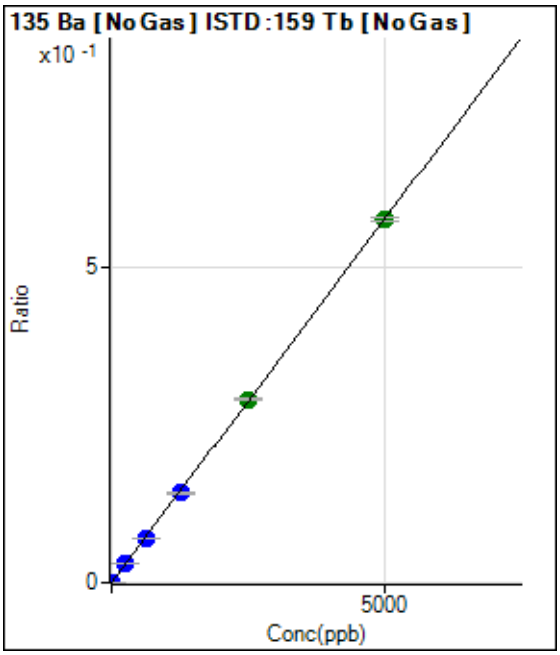
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	13.8
2	☐	2.000	2.073	6343.49	0.0011	P	12.2
3	☐	50.000	52.216	152505.57	0.0267	P	3.3
4	☐	125.000	124.406	377664.75	0.0636	P	0.2
5	☐	250.000	248.109	756733.81	0.1269	P	0.8
6	☐	500.000	508.732	1556019.72	0.2601	A	0.6
7	☐	1000.000	996.070	3138376.57	0.5093	A	0.9
8	☐			2153.00	0.0004	P	4.8

y = 5.1127E-004 * x + 6.7832E-006
R = 0.9999
DL = 0.00548

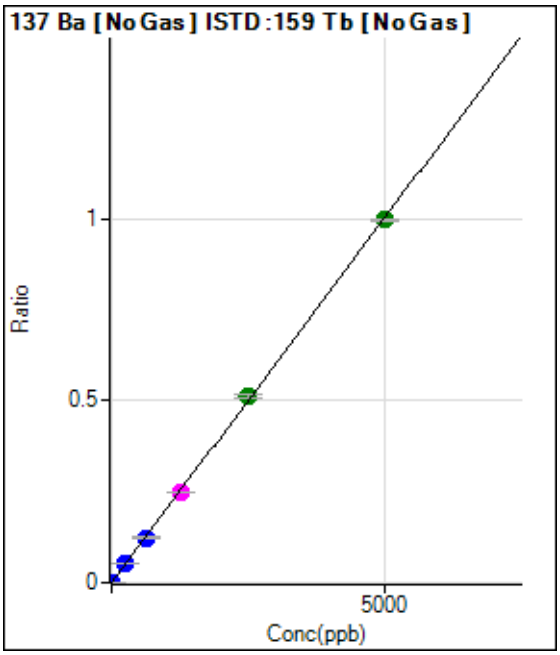
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	52.1
2	☐	10.000	9.850	6796.63	0.0011	P	5.9
3	☐	250.000	254.357	167581.51	0.0293	P	1.7
4	☐	625.000	609.963	417570.07	0.0703	P	1.4
5	☐	1250.000	1236.302	850286.51	0.1426	P	1.8
6	☐	2500.000	2525.725	1742156.20	0.2912	A	0.4
7	☐	5000.000	4992.224	3547277.73	0.5756	A	0.9
8	☐			1425.12	0.0002	P	1.4

y = 1.1530E-004 * x + 7.2284E-006
R = 1.0000
DL = 0.09799

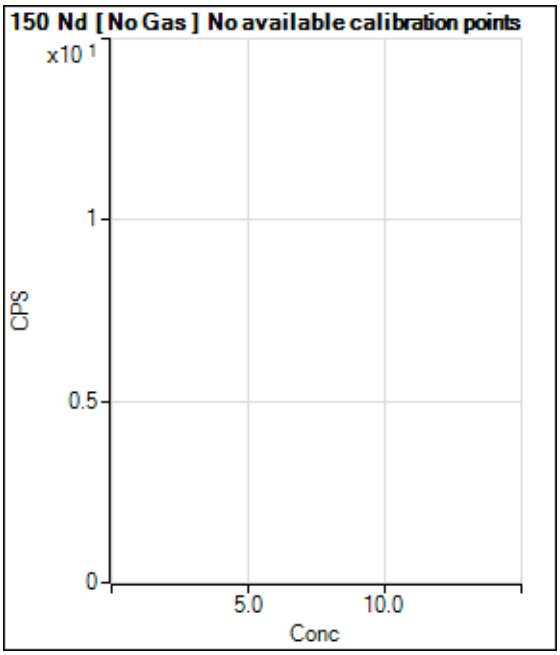
Weight: <None>
Min Conc: 0



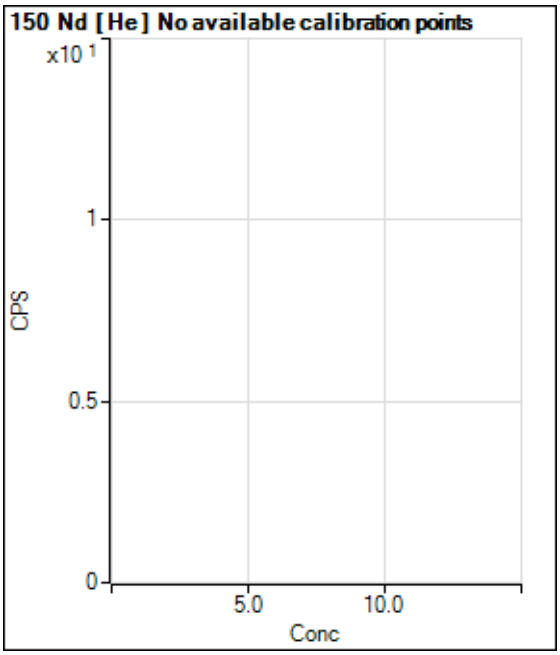
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.44	0.0000	P	97.6
2	☐	10.000	10.324	12315.53	0.0021	P	8.7
3	☐	250.000	256.138	292986.14	0.0513	P	3.0
4	☐	625.000	617.470	734095.93	0.1236	P	2.0
5	☐	1250.000	1237.987	1478737.66	0.2479	M	1.3
6	☐	2500.000	2556.195	3062099.57	0.5119	A	1.6
7	☐	5000.000	4975.539	6139823.66	0.9963	A	0.5
8	☐			2303.04	0.0004	P	2.7

y = 2.0025E-004 * x + 3.3534E-006
R = 0.9999
DL = 0.04903

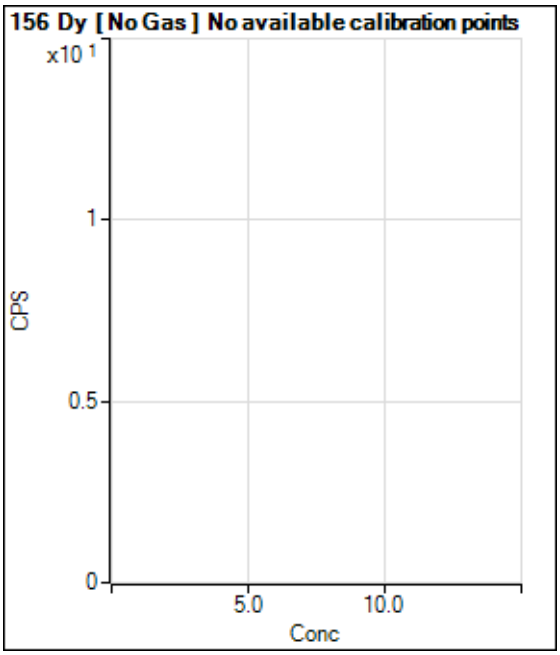
Weight: <None>
Min Conc: 0



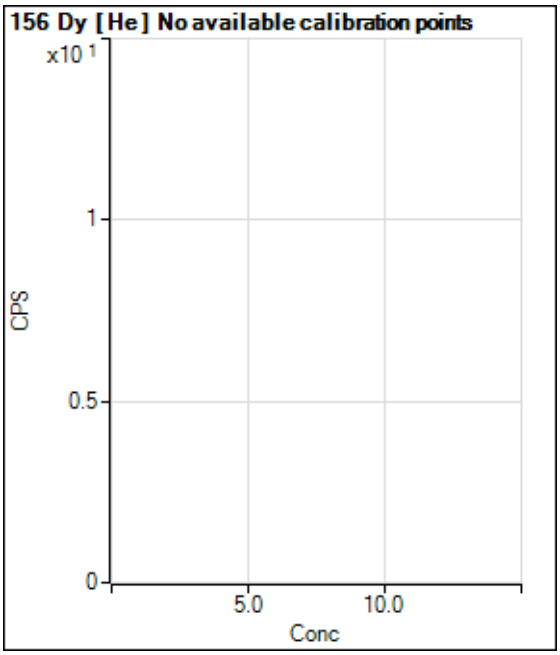
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6.67		P	100.
2	☐			6.67		P	0.0
3	☐			20.00		P	57.7
4	☐			44.44		P	17.3
5	☐			68.89		P	45.7
6	☐			102.22		P	35.9
7	☐			195.56		P	25.8
8	☐			35.56		P	39.0



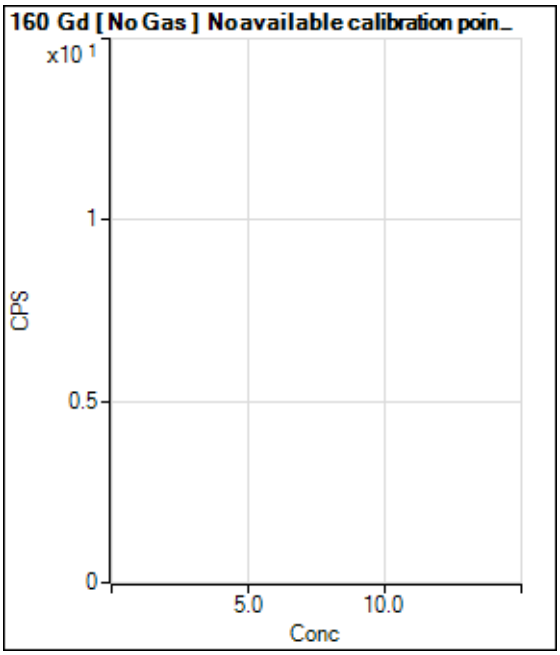
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.
2	☐			0.00		P	
3	☐			1.11		P	173.
4	☐			5.56		P	91.6
5	☐			4.44		P	114.
6	☐			8.89		P	43.3
7	☐			22.22		P	8.7
8	☐			14.44		P	35.3



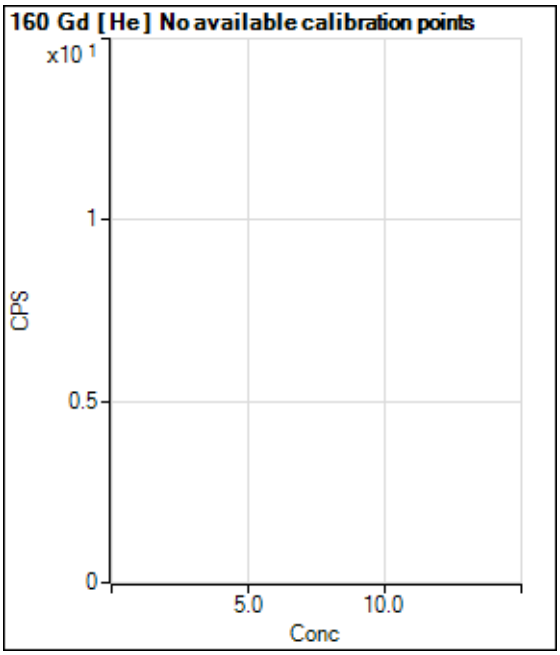
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	86.6
2	☐			13.89		P	34.7
3	☐			22.22		P	94.4
4	☐			30.56		P	63.0
5	☐			72.23		P	43.7
6	☐			97.22		P	42.3
7	☐			205.57		P	15.3
8	☐			783.38		P	10.1



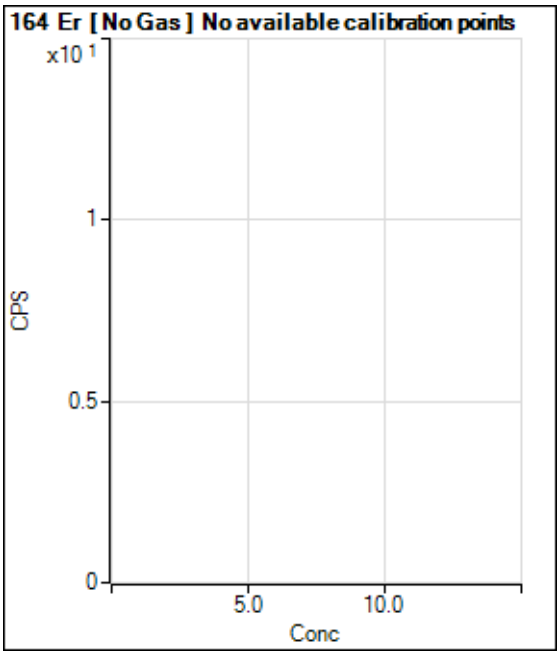
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.44		P	43.4
2	☐			8.89		P	78.1
3	☐			10.00		P	88.2
4	☐			15.56		P	12.4
5	☐			25.55		P	41.9
6	☐			63.33		P	32.0
7	☐			76.67		P	11.5
8	☐			415.57		P	4.1



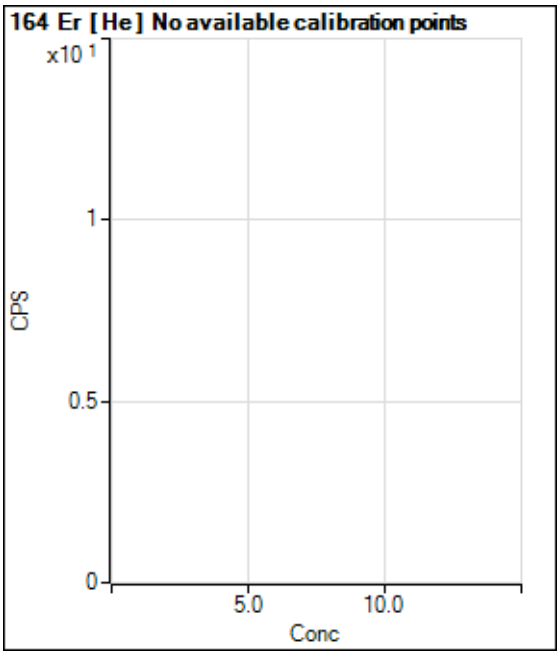
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			36.11		P	13.3
2	☐			88.89		P	27.1
3	☐			44.45		P	47.2
4	☐			122.23		P	15.7
5	☐			86.11		P	14.8
6	☐			141.67		P	10.2
7	☐			288.90		P	17.6
8	☐			858.39		P	11.7



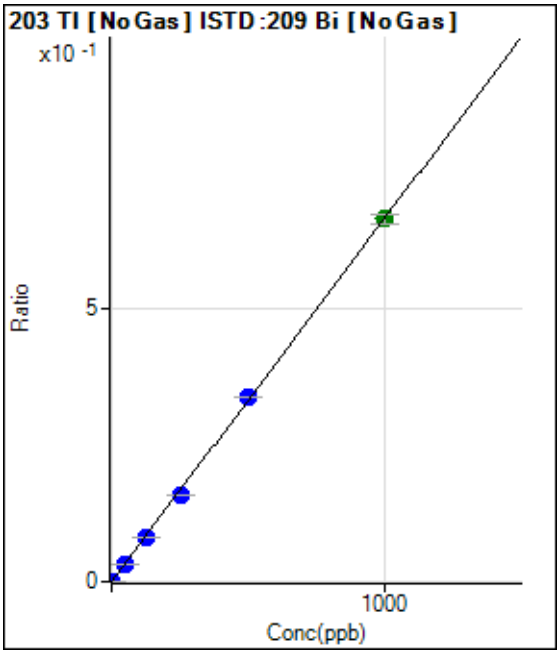
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			26.67		P	43.3
2	☐			12.22		P	63.0
3	☐			26.67		P	33.1
4	☐			31.11		P	44.6
5	☐			37.78		P	13.5
6	☐			90.00		P	14.8
7	☐			111.11		P	11.4
8	☐			490.02		P	1.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			30.56		P	63.0
2	☐			19.44		P	65.5
3	☐			47.22		P	53.9
4	☐			19.45		P	107.
5	☐			55.56		P	22.9
6	☐			47.22		P	10.2
7	☐			52.78		P	65.7
8	☐			150.01		P	16.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			12.22		P	68.7
2	☐			6.66		P	86.6
3	☐			12.22		P	31.5
4	☐			13.33		P	50.0
5	☐			17.78		P	28.6
6	☐			24.44		P	41.7
7	☐			31.11		P	22.3
8	☐			53.33		P	31.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.00	0.0000	P	15.4
2	☐	1.000	1.043	2280.85	0.0007	P	11.1
3	☐	50.000	48.839	99259.08	0.0325	P	0.3
4	☐	125.000	119.820	250845.15	0.0796	P	1.2
5	☐	250.000	239.345	500398.98	0.1591	P	1.2
6	☐	500.000	508.184	1052241.88	0.3377	P	0.1
7	☐	1000.000	999.277	2127754.21	0.6640	A	2.6
8	☐			663.92	0.0002	P	5.6

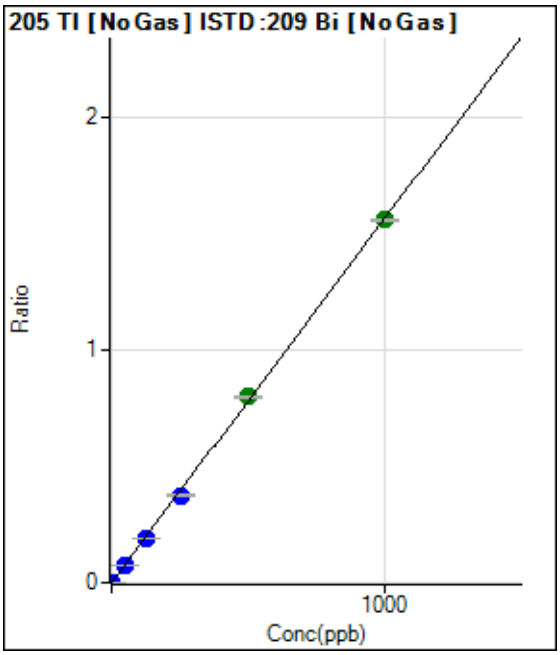
y = 6.6448E-004 * x + 3.2152E-005

R = 0.9999

DL = 0.0224

Weight: <None>

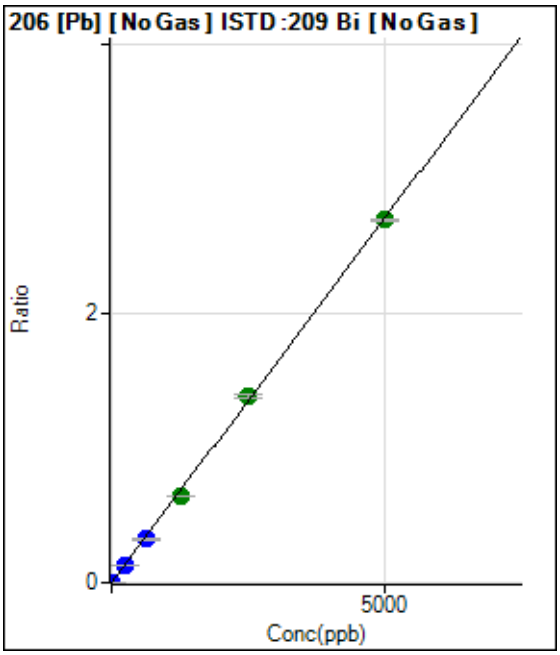
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	241.68	0.0001	P	29.7
2	☐	1.000	1.026	5279.30	0.0017	P	8.5
3	☐	50.000	49.314	235415.59	0.0771	P	1.6
4	☐	125.000	121.914	599430.73	0.1904	P	2.4
5	☐	250.000	240.208	1179721.93	0.3750	P	1.0
6	☐	500.000	510.967	2485180.29	0.7976	A	1.3
7	☐	1000.000	997.385	4989080.02	1.5569	A	0.6
8	☐			1591.81	0.0005	P	19.5

y = 0.0016 * x + 7.7798E-005
R = 0.9999
DL = 0.04437

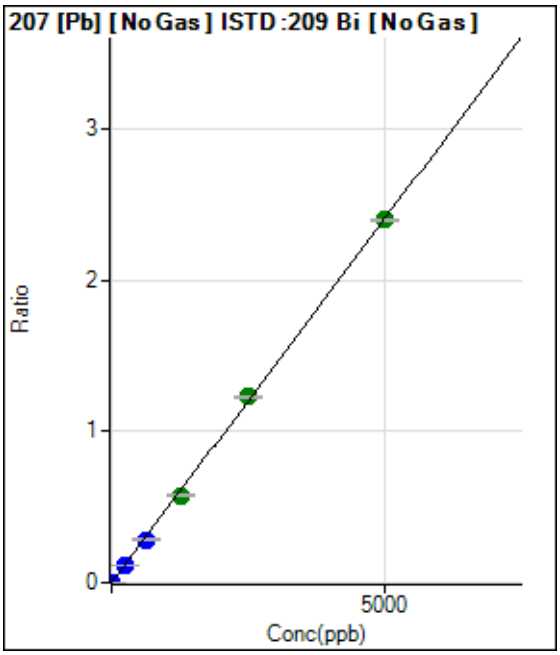
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	277.79	0.0001	P	10.0
2	☐	1.000	1.061	2085.51	0.0007	P	17.9
3	☐	250.000	243.173	401790.19	0.1315	P	2.5
4	☐	625.000	598.445	1018535.87	0.3235	P	3.7
5	☐	1250.000	1196.289	2034202.01	0.6466	A	0.7
6	☐	2500.000	2570.203	4328071.39	1.3892	A	1.9
7	☐	5000.000	4981.987	8628881.61	2.6926	A	0.8
8	☐			17831.11	0.0057	P	4.0

y = 5.4045E-004 * x + 8.9501E-005
R = 0.9998
DL = 0.04956

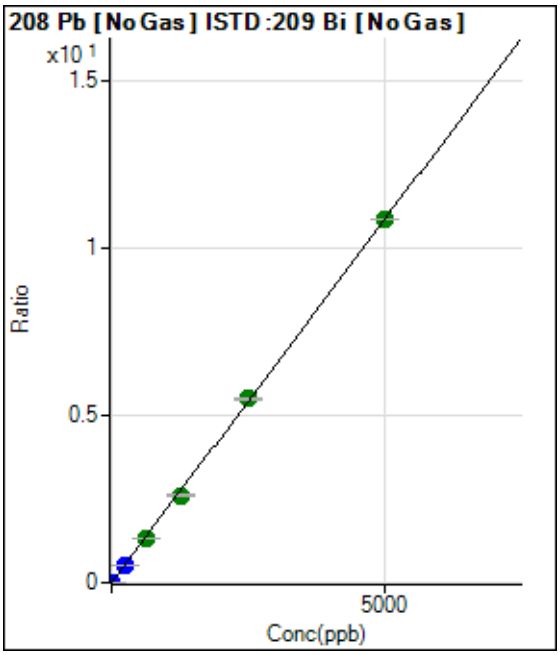
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	294.45	0.0001	P	11.0
2	☐	1.000	0.978	1776.14	0.0006	P	11.8
3	☐	250.000	241.074	354081.41	0.1159	P	1.6
4	☐	625.000	594.498	899487.33	0.2856	P	1.8
5	☐	1250.000	1201.234	1815287.99	0.5771	A	0.7
6	☐	2500.000	2554.351	3822778.99	1.2270	A	0.8
7	☐	5000.000	4989.275	7679749.13	2.3965	A	0.3
8	☐			15941.51	0.0051	P	2.9

y = 4.8030E-004 * x + 9.4731E-005
R = 0.9999
DL = 0.06492

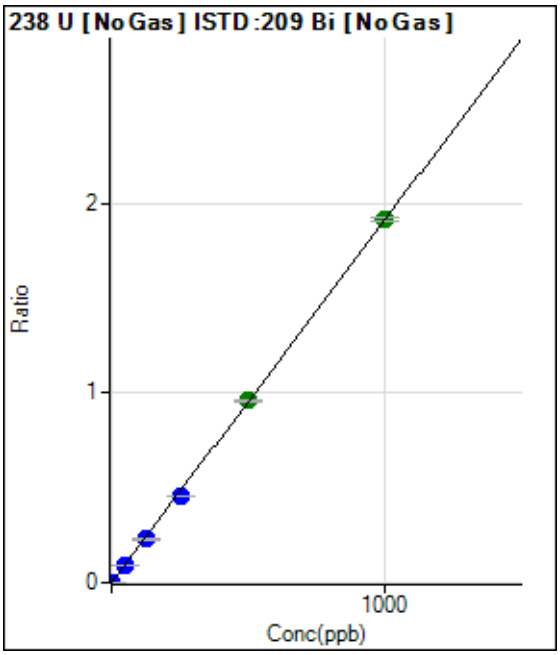
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1185.23	0.0004	P	4.3
2	☐	1.000	1.002	8040.46	0.0026	P	12.9
3	☐	250.000	243.275	1613982.80	0.5282	P	0.9
4	☐	625.000	602.304	4116745.93	1.3072	A	1.3
5	☐	1250.000	1202.926	8211821.70	2.6104	A	1.4
6	☐	2500.000	2531.860	17116593.99	5.4938	A	1.4
7	☐	5000.000	4999.012	34760267.50	10.8469	A	0.2
8	☐			71602.25	0.0230	P	0.8

y = 0.0022 * x + 3.8146E-004
R = 0.9999
DL = 0.02268

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	50.7
2	☐	1.000	0.907	5484.74	0.0017	P	5.5
3	☐	50.000	48.936	285865.14	0.0936	P	1.0
4	☐	125.000	120.452	725137.84	0.2303	P	1.7
5	☐	250.000	240.432	1445887.15	0.4596	P	0.8
6	☐	500.000	502.673	2994070.51	0.9609	A	0.9
7	☐	1000.000	1001.678	6136664.68	1.9148	A	1.2
8	☐			961.18	0.0003	P	13.7

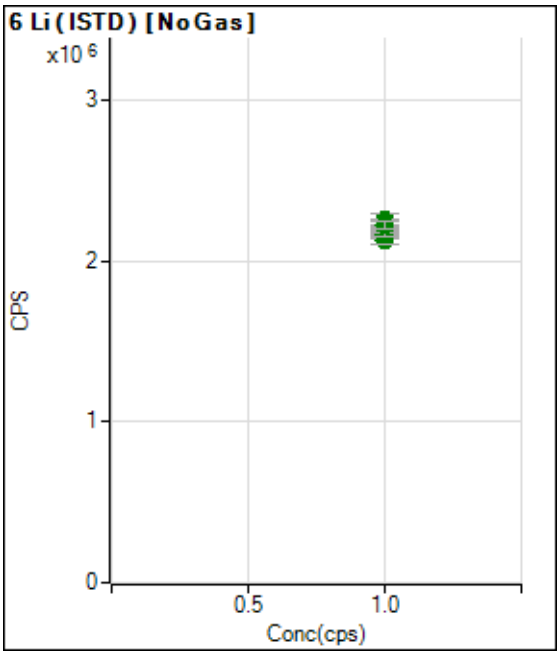
y = 0.0019 * x + 1.0772E-005

R = 0.9999

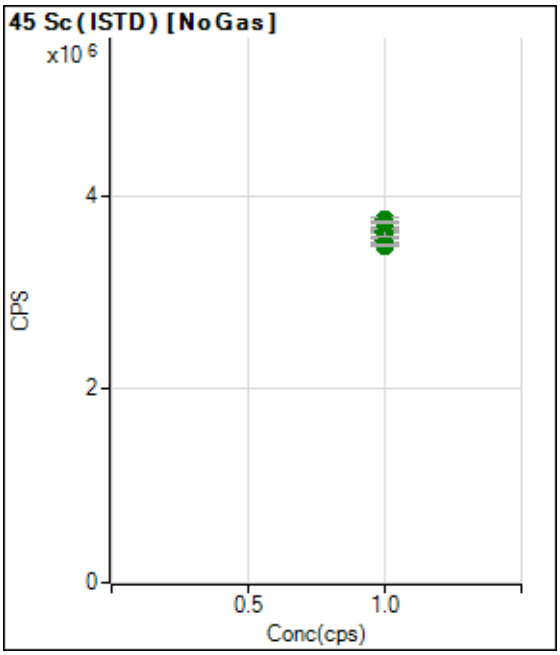
DL = 0.008573

Weight: <None>

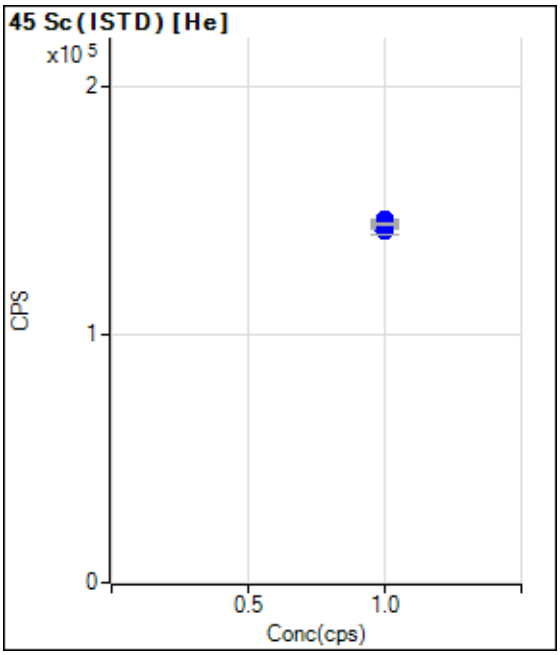
Min Conc: 0



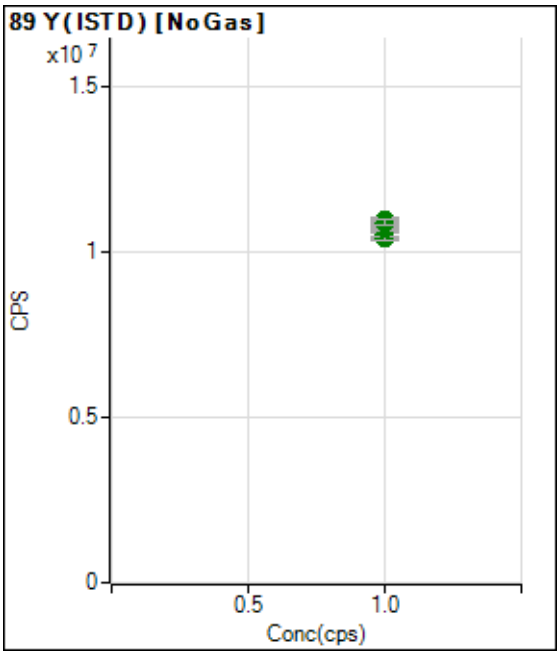
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2146304.21		A	0.8
2	☐	1.000		2219513.42		A	2.5
3	☐	1.000		2132450.11		A	2.8
4	☐	1.000		2257990.62		A	3.2
5	☐	1.000		2212012.84		A	0.4
6	☐	1.000		2166563.72		A	1.1
7	☐	1.000		2251775.24		A	0.6
8	☐	1.000		2221900.77		A	2.2



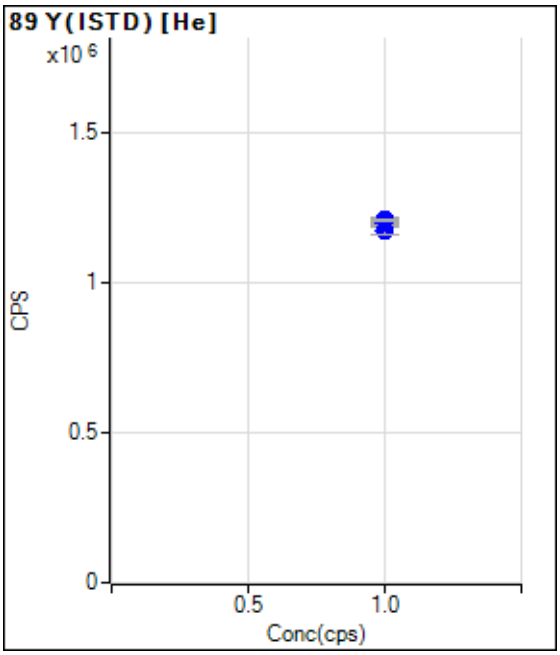
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3534092.51		A	1.1
2	☐	1.000		3613806.89		A	2.1
3	☐	1.000		3484429.32		A	0.7
4	☐	1.000		3658671.09		A	1.2
5	☐	1.000		3648236.72		A	1.8
6	☐	1.000		3619945.54		A	2.6
7	☐	1.000		3752671.92		A	1.4
8	☐	1.000		3726343.77		A	0.8



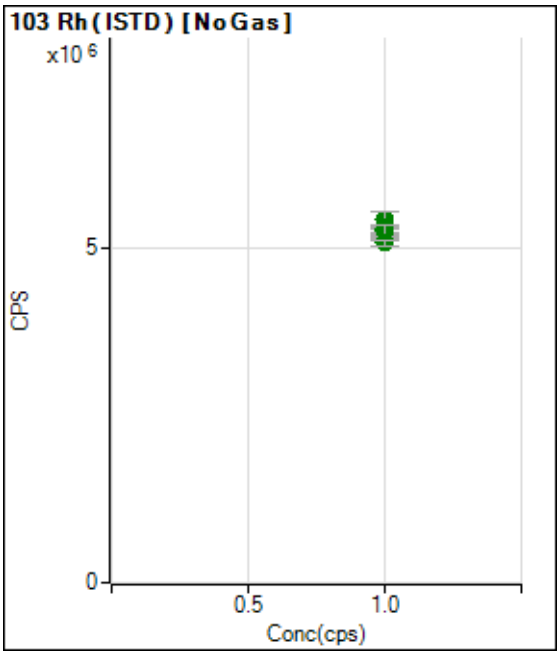
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		143743.16		P	0.2
2	☐	1.000		145222.06		P	0.2
3	☐	1.000		146211.86		P	0.7
4	☐	1.000		145901.35		P	1.0
5	☐	1.000		141561.81		P	1.8
6	☐	1.000		145158.02		P	0.9
7	☐	1.000		144494.93		P	1.2
8	☐	1.000		144345.37		P	0.4



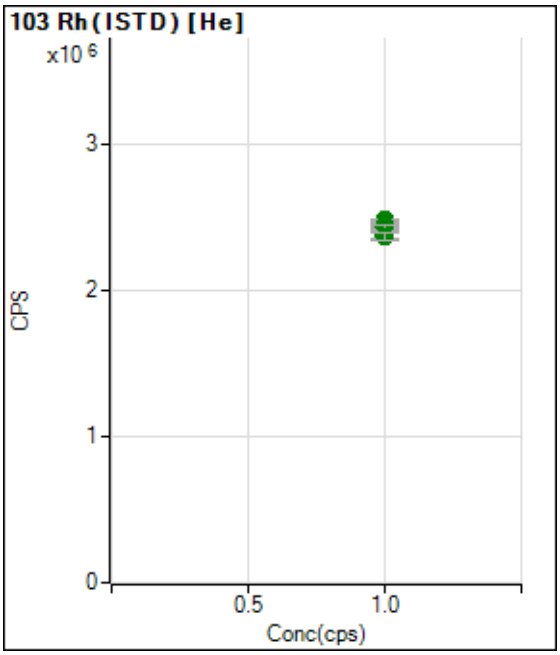
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10520672.69		A	1.8
2	☐	1.000		10753971.16		A	1.2
3	☐	1.000		10439343.04		A	1.2
4	☐	1.000		10789568.87		A	1.7
5	☐	1.000		10719404.98		A	1.2
6	☐	1.000		10689135.67		A	0.8
7	☐	1.000		10977856.78		A	1.2
8	☐	1.000		10895626.36		A	1.5



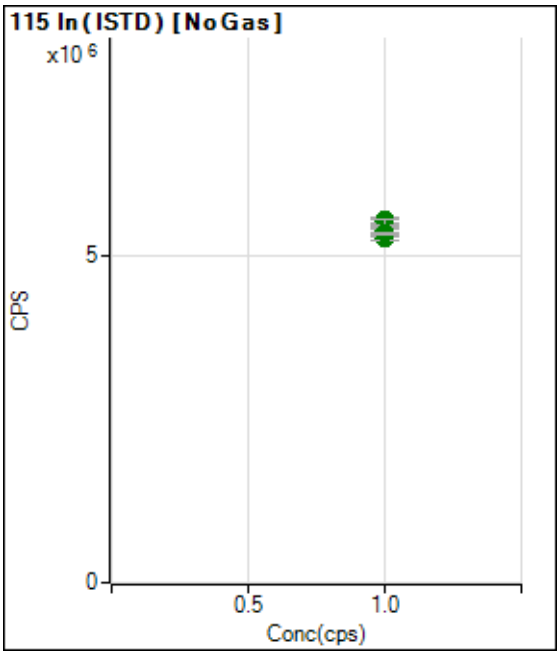
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1200006.18		P	0.2
2	☐	1.000		1203511.76		P	1.6
3	☐	1.000		1209662.38		P	0.2
4	☐	1.000		1208266.15		P	1.6
5	☐	1.000		1173451.47		P	2.1
6	☐	1.000		1200456.90		P	1.3
7	☐	1.000		1200435.24		P	1.2
8	☐	1.000		1208935.11		P	1.0



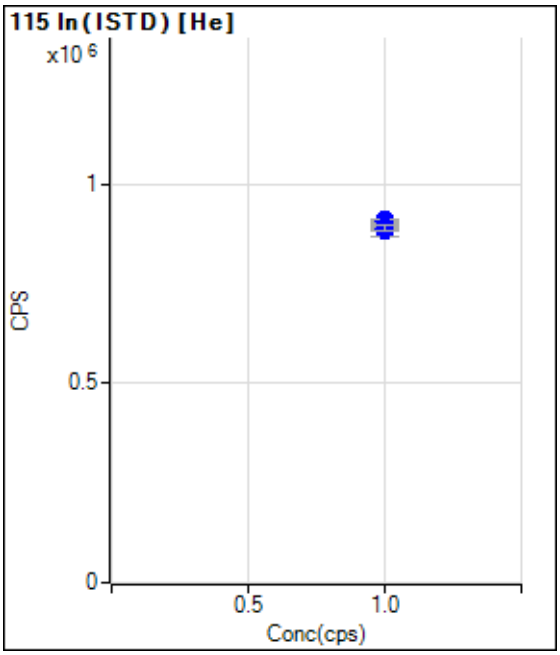
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5173199.42		A	0.4
2	☐	1.000		5409074.30		A	4.3
3	☐	1.000		5167516.65		A	2.3
4	☐	1.000		5299576.03		A	1.0
5	☐	1.000		5272061.53		A	1.5
6	☐	1.000		5162116.74		A	1.3
7	☐	1.000		5238796.43		A	3.4
8	☐	1.000		5071917.13		A	1.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2450592.86		A	0.4
2	☐	1.000		2463482.79		A	0.5
3	☐	1.000		2486502.57		A	0.7
4	☐	1.000		2452820.48		A	0.6
5	☐	1.000		2387754.04		A	2.8
6	☐	1.000		2417845.99		A	2.0
7	☐	1.000		2435011.25		A	1.7
8	☐	1.000		2371118.58		A	1.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5357645.60		A	0.2
2	☐	1.000		5510049.84		A	2.5
3	☐	1.000		5286866.12		A	1.0
4	☐	1.000		5565350.91		A	1.5
5	☐	1.000		5471321.66		A	1.2
6	☐	1.000		5412034.84		A	1.4
7	☐	1.000		5534944.38		A	1.7
8	☐	1.000		5359407.35		A	0.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		899053.18		P	0.4
2	☐	1.000		901859.31		P	0.5
3	☐	1.000		909864.57		P	0.5
4	☐	1.000		907314.97		P	1.1
5	☐	1.000		881095.16		P	3.0
6	☐	1.000		891532.02		P	1.5
7	☐	1.000		888486.74		P	1.0
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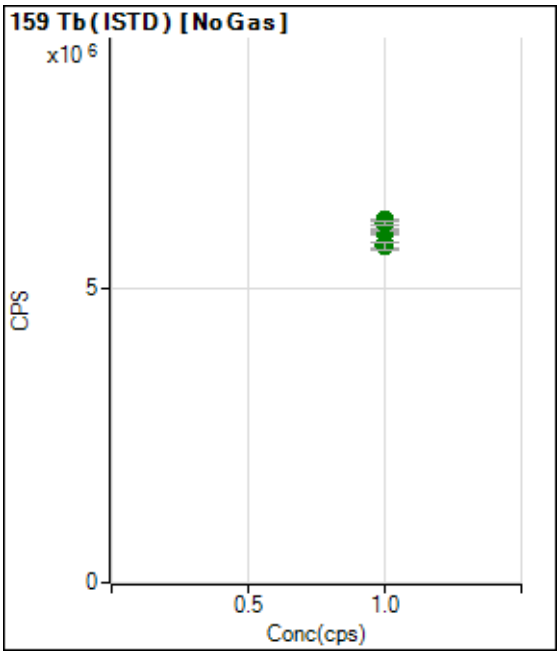
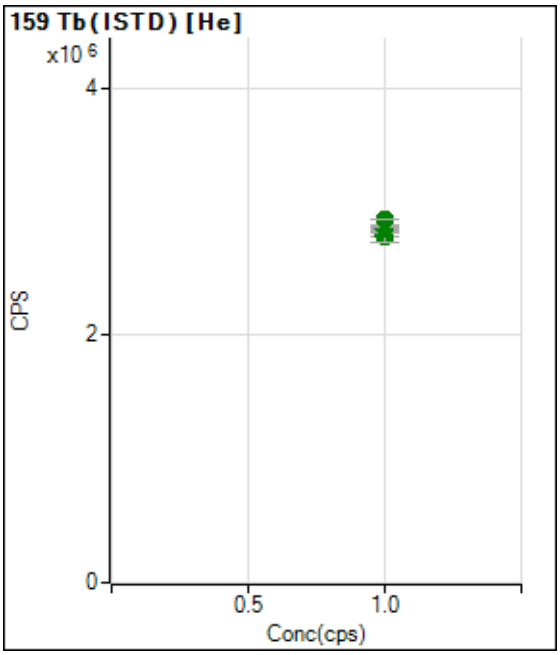
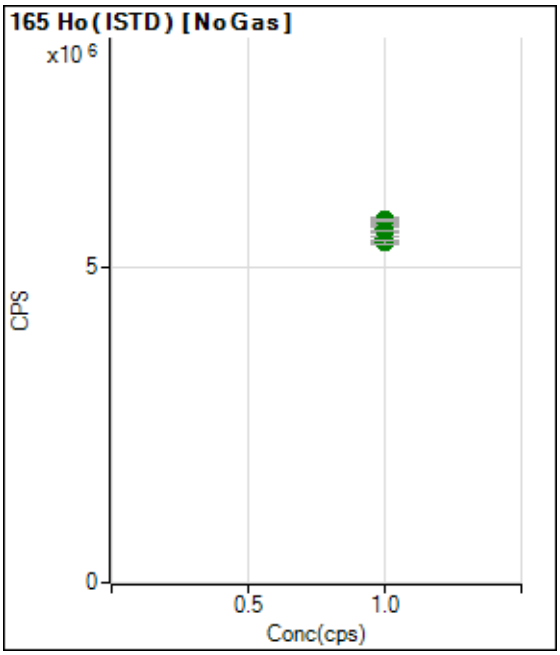


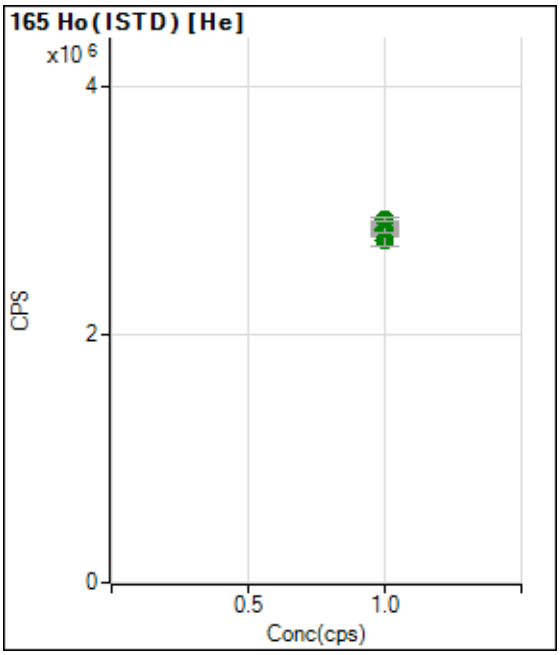
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5741290.61		A	1.5
2	☐	1.000		5946038.31		A	0.6
3	☐	1.000		5714365.40		A	2.6
4	☐	1.000		5936962.97		A	0.3
5	☐	1.000		5965405.54		A	1.0
6	☐	1.000		5982231.58		A	0.4
7	☐	1.000		6162493.31		A	0.4
8	☐	1.000		6112473.10		A	1.2



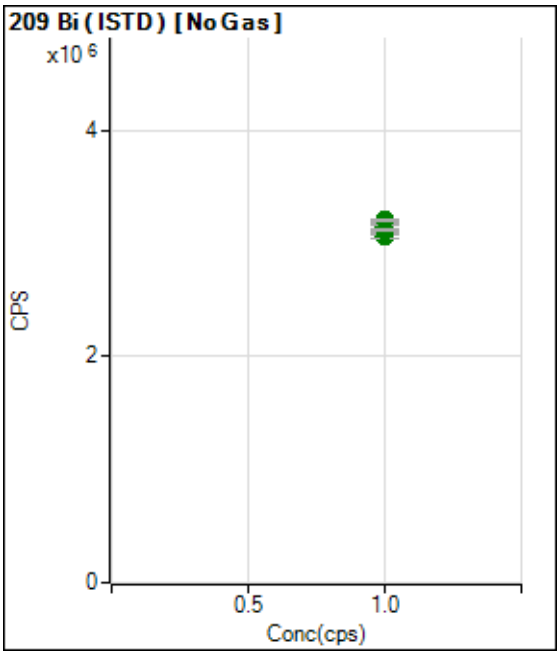
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2810517.60		A	0.7
2	☐	1.000		2841618.26		A	1.0
3	☐	1.000		2856822.14		A	1.5
4	☐	1.000		2841220.69		A	1.2
5	☐	1.000		2795289.51		A	2.9
6	☐	1.000		2852454.99		A	1.4
7	☐	1.000		2877043.98		A	0.4
8	☐	1.000		2930992.80		A	0.1



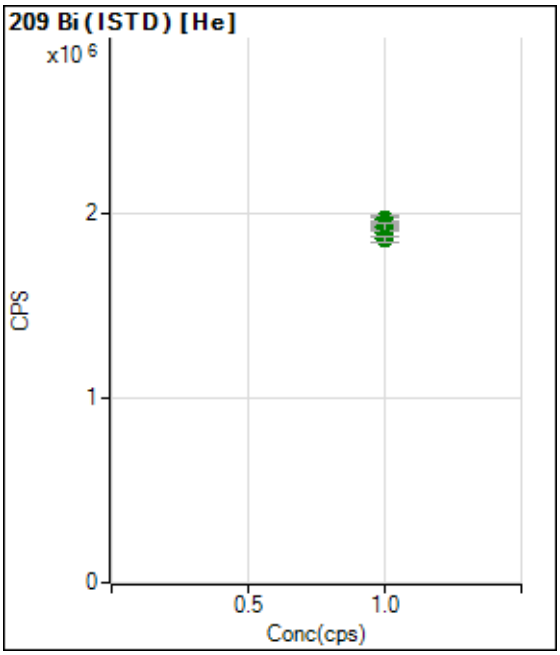
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5437316.53		A	1.5
2	☐	1.000		5608093.40		A	2.5
3	☐	1.000		5384254.59		A	1.5
4	☐	1.000		5604205.77		A	1.3
5	☐	1.000		5646065.66		A	0.2
6	☐	1.000		5560115.10		A	0.2
7	☐	1.000		5731926.61		A	2.1
8	☐	1.000		5740353.60		A	0.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2805174.44		A	1.2
2	☐	1.000		2853487.70		A	1.1
3	☐	1.000		2836836.17		A	2.0
4	☐	1.000		2898768.29		A	0.4
5	☐	1.000		2763573.08		A	3.3
6	☐	1.000		2887168.99		A	2.2
7	☐	1.000		2857514.89		A	2.4
8	☐	1.000		2928245.61		A	1.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3106523.98		A	1.4
2	☐	1.000		3144076.17		A	1.1
3	☐	1.000		3055662.87		A	1.1
4	☐	1.000		3149624.26		A	1.7
5	☐	1.000		3145951.52		A	1.1
6	☐	1.000		3115796.90		A	0.9
7	☐	1.000		3204651.51		A	0.7
8	☐	1.000		3111858.08		A	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1937289.97		A	0.9
2	☐	1.000		1963979.00		A	2.0
3	☐	1.000		1941564.23		A	0.9
4	☐	1.000		1967849.52		A	2.1
5	☐	1.000		1898987.42		A	1.9
6	☐	1.000		1948982.63		A	1.0
7	☐	1.000		1926901.78		A	2.2
8	☐	1.000		1866519.35		A	1.7

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8040921MSA.b
Acq. Date-Time	2021-04-09 14:34:59
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		8403	84027.56			1.599	5.000
24		112109	1121092.82			1.565	5.000
25		14996	149963.20			1.022	5.000
26		17067	170670.56			1.155	5.000
59		17583	175826.31			1.248	5.000
113		7288	72883.92			0.922	5.000
115		24334	243338.22			1.763	5.000
206		8391	83912.41			1.429	5.000
207		7023	70230.20			0.987	5.000
208		17223	172230.50			1.681	5.000
220		1	12.20			26.497	

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

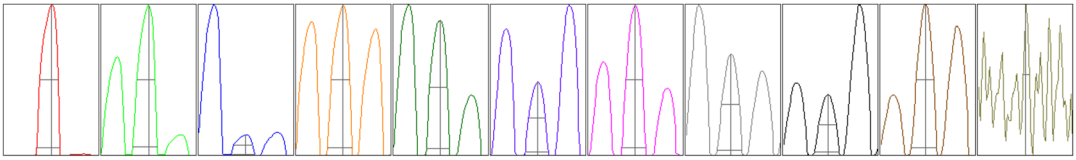
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	8407	8478	8456	8171	8502
24	112248	110468	114463	110324	113043
25	15083	14938	15103	14752	15106
26	17079	17088	17275	16743	17150
59	17508	17641	17762	17238	17764
113	7266	7278	7366	7194	7338
115	24677	24413	24599	23599	24381
206	8396	8346	8419	8232	8563
207	7021	7001	7072	6921	7100
208	17220	17145	17242	16850	17658

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	2

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	15492.13	9.05	8.90 - 9.10	
24	204377.32	24.05	23.90 - 24.10	
25	27353.96	25.00	24.90 - 25.10	
26	30899.08	26.00	25.90 - 26.10	
59	33019.01	59.00	58.90 - 59.10	
113	14581.62	113.00	112.90 - 113.10	
115	48172.59	115.00	114.90 - 115.10	
206	15632.26	205.95	205.90 - 206.10	
207	13028.73	206.95	206.90 - 207.10	
208	32464.53	207.95	207.90 - 208.10	
220	1.80	220.05	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.57	0.733	0.900	
24	0.57	0.778	0.900	
25	0.58	0.738	0.900	
26	0.58	0.781	0.900	
59	0.56	0.733	0.900	
113	0.52	0.727	0.900	
115	0.52	0.760	0.900	
206	0.56	0.784	0.900	
207	0.56	0.786	0.900	
208	0.56	0.813	0.900	
220	0.21			

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode	HMI	Nebulizer Gas	0.52 L/min	Dilution Gas	0.47 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	10.6 V	Deflect	14.8 V
Extract 2	-240.0 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	200 V		

QP Parameters

Mass Gain	121	Axis Gain	0.9991	QP Bias	-4.0 V
Mass Offset	125	Axis Offset	-0.02		

Hardware Settings

Torch

Torch H	1.3 mm	Torch V	-1.0 mm		

EM

Discriminator	3.9 mV	Analog HV	2190 V	Pulse HV	1370 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		3871	38710.12			0.845	
89		22212	222119.22			1.587	
205		7552	75523.03			1.214	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	3915	3884	3853	3828	3875
89	22365	22678	22296	21890	21831
205	7644	7659	7489	7464	7506

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	HMI	Nebulizer Gas	0.52 L/min	Dilution Gas	0.47 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	10.6 V	Deflect	4.8 V

US EPA Tune Check Report

Extract 2	-240.0 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	121	Axis Gain	0.9991	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	-0.02		

Hardware Settings

Torch

Torch H	1.3 mm	Torch V	-1.0 mm		

EM

Discriminator	3.9 mV	Analog HV	2190 V	Pulse HV	1370 V