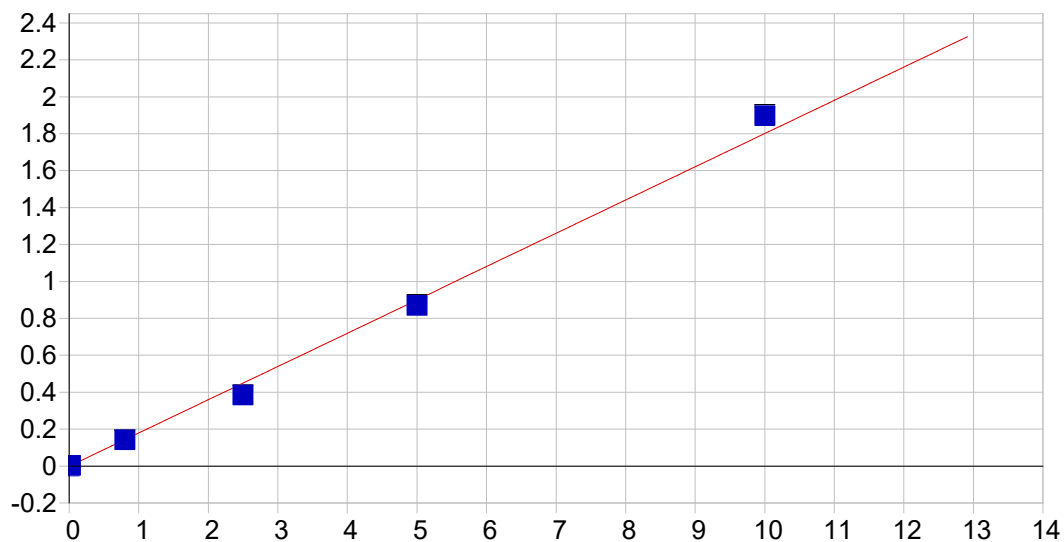




As 189.042 {479}

Date of Fit: 4/4/2024 14:40:38

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000880

Re-Slope: 1.000000

A1 (Gain): 0.180180

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.997627

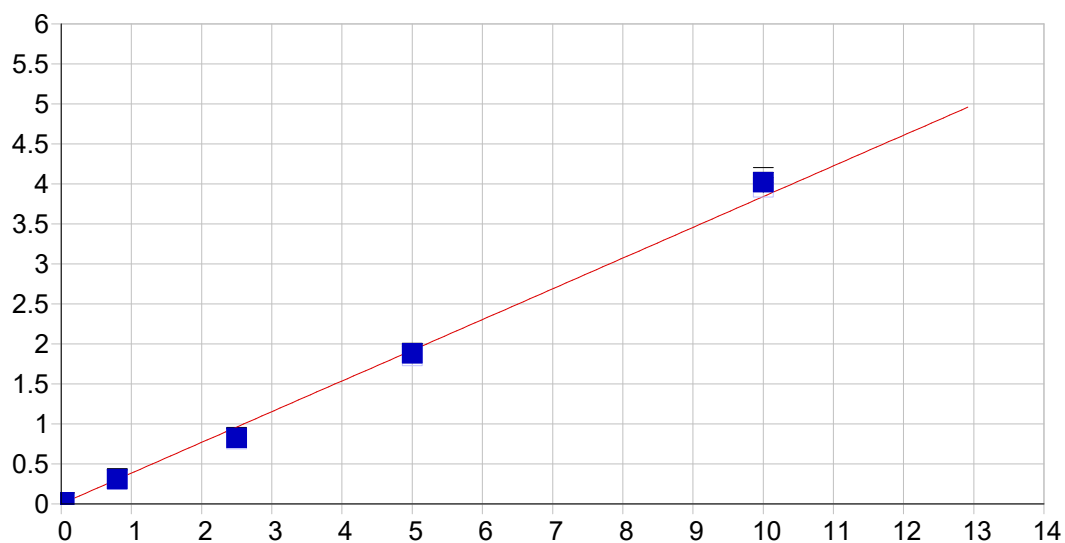
Status: OK.

Std Error of Est: 0.000291

Predicted MDL: 0.002798

Predicted MQL: 0.009328

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00088	.001	1
S1	.02000	.01720	-.003	-14.0	.00223	.001	1
S3	2.5000	2.1385	-.362	-14.5	.38437	.002	1
S4	5.0000	4.8327	-.167	-3.35	.86976	.004	1
S5	10.000	10.538	.538	5.38	1.8975	.007	1
S2	.80000	.79398	-.006	-.752	.14216	.001	1

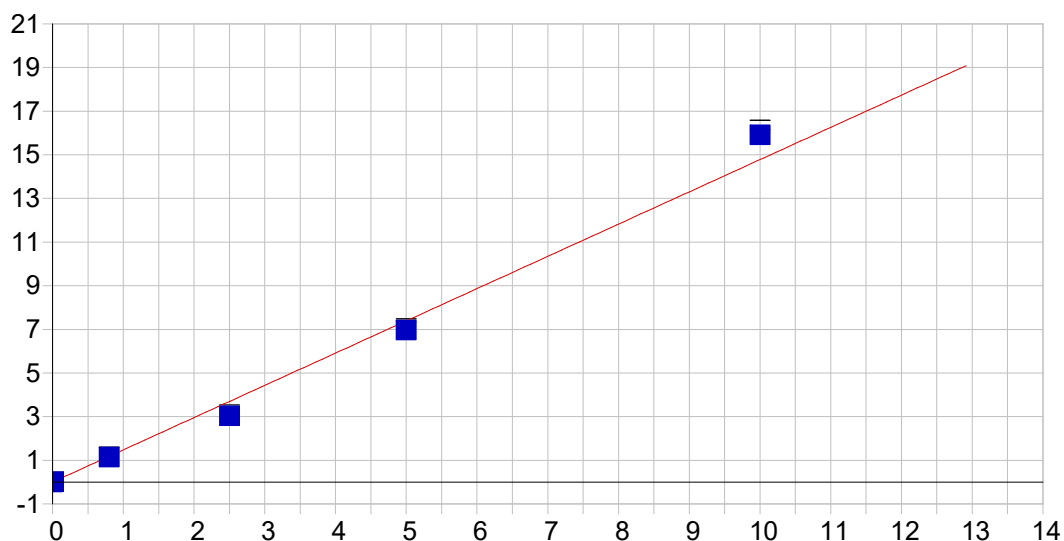


TI 190.856 {477}

Date of Fit: 4/4/2024 14:40:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000742 Re-Slope: 1.000000
 A1 (Gain): 0.383958 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997900 Status: OK.
 Std Error of Est: 0.000813
 Predicted MDL: 0.001723
 Predicted MQL: 0.005744

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00075	.000	1
S1	.04000	.03576	-.004	-10.6	.01354	.001	1
S3	2.5000	2.1456	-.354	-14.2	.80902	.008	1
S4	5.0000	4.8912	-.109	-2.18	1.8477	.005	1
S5	10.000	10.466	.466	4.66	3.9570	.063	1
S2	.80000	.80168	.002	.209	.30358	.006	1

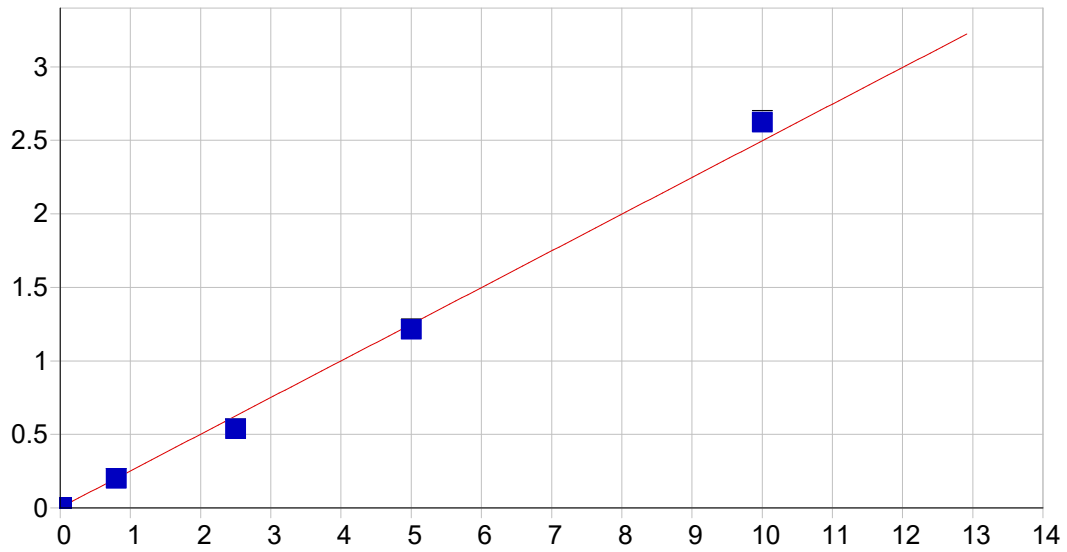


Pb 220.353 {453}

Date of Fit: 4/4/2024 14:40:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000198 Re-Slope: 1.000000
 A1 (Gain): 1.477994 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995742 Status: OK.
 Std Error of Est: 0.002482
 Predicted MDL: 0.000997
 Predicted MQL: 0.003324

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00019	.001	1
S1	.01200	.00868	-.003	-27.6	.01244	.001	1
S3	2.5000	2.0554	-.445	-17.8	3.0369	.037	1
S4	5.0000	4.7100	-.290	-5.80	6.9596	.066	1
S5	10.000	10.768	.768	7.68	15.911	.217	1
S2	.80000	.77015	-.030	-3.73	1.1378	.001	1

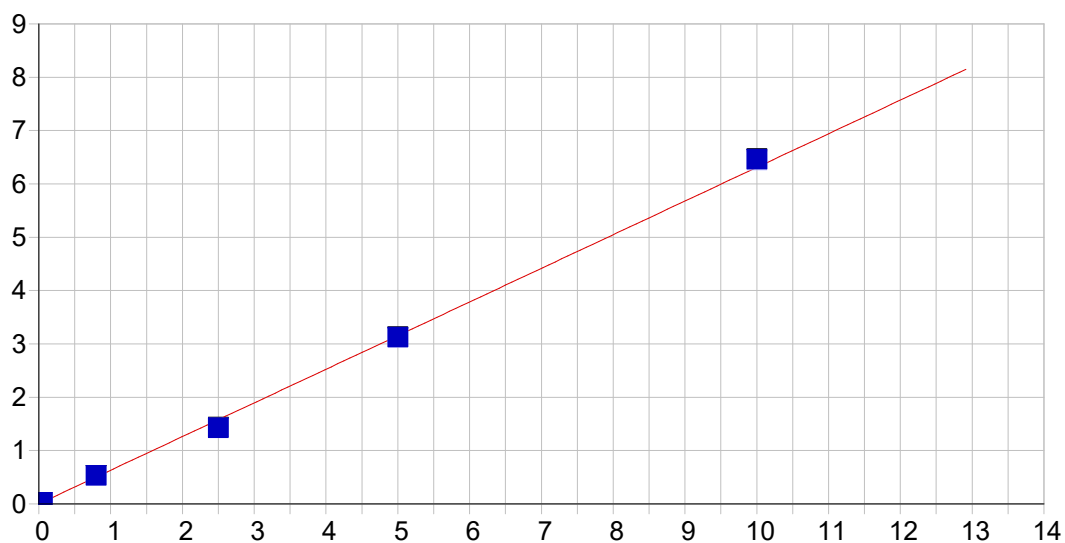


Se 196.090 {472}

Date of Fit: 4/4/2024 14:40:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001949 Re-Slope: 1.000000
 A1 (Gain): 0.249495 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997802 Status: OK.
 Std Error of Est: 0.000388
 Predicted MDL: 0.003112
 Predicted MQL: 0.010372

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00195	.001	1
S1	.02000	.01625	-.004	-18.7	.00601	.000	1
S3	2.5000	2.1450	-.355	-14.2	.53744	.003	1
S4	5.0000	4.8591	-.141	-2.82	1.2149	.002	1
S5	10.000	10.507	.507	5.07	2.6247	.011	1
S2	.80000	.79260	-.007	-.925	.19980	.000	1

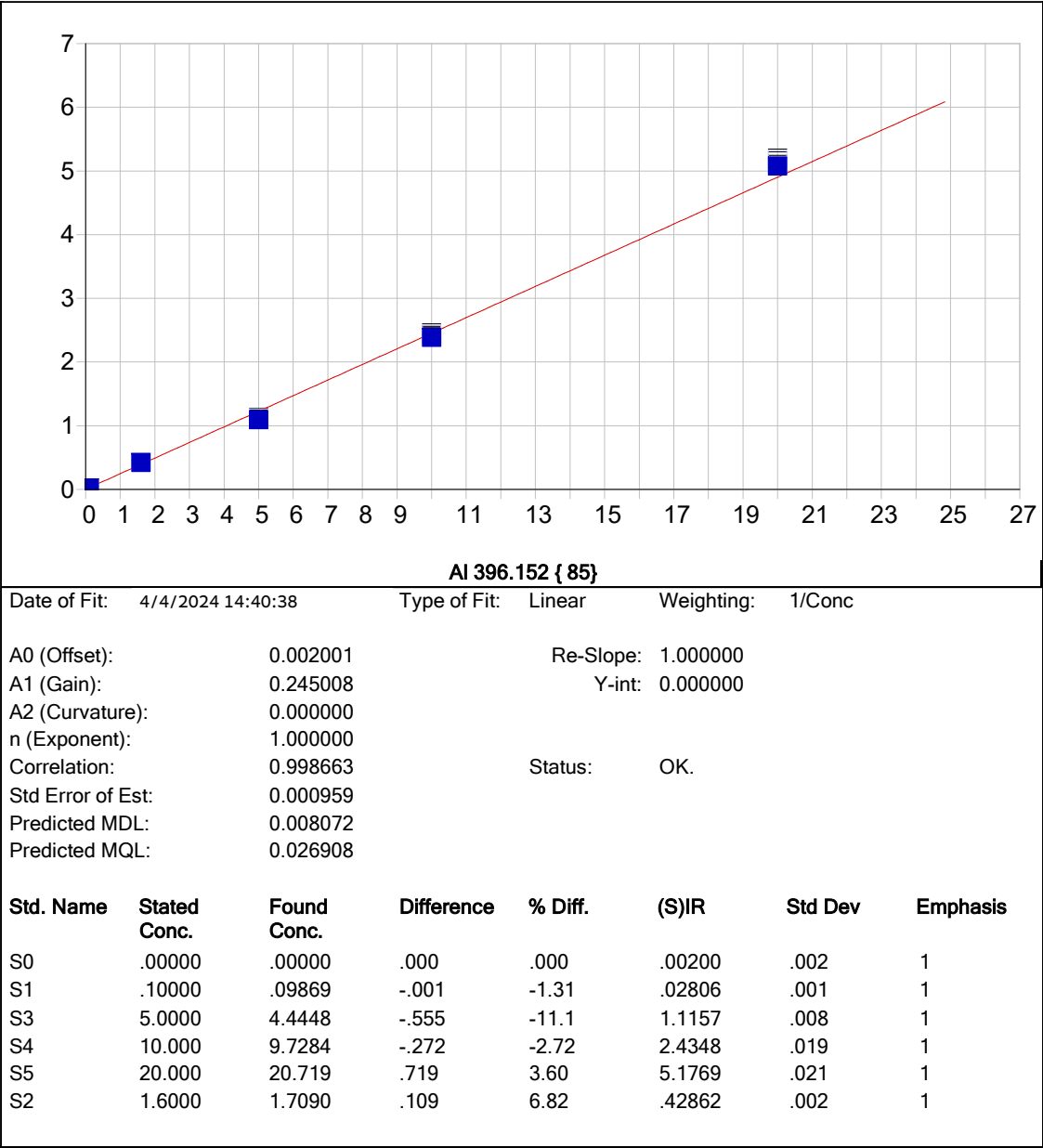


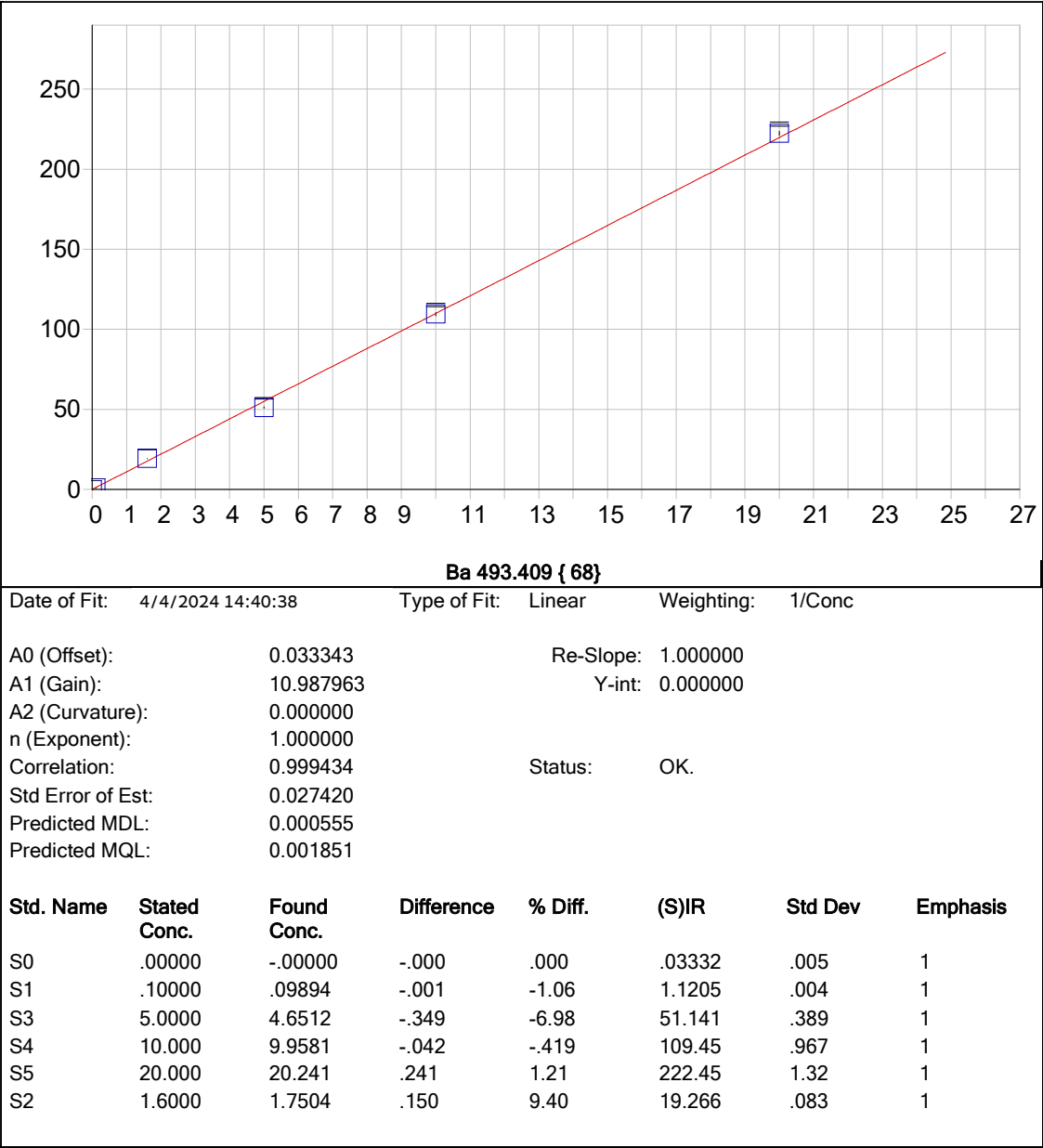
Sb 206.833 {463}

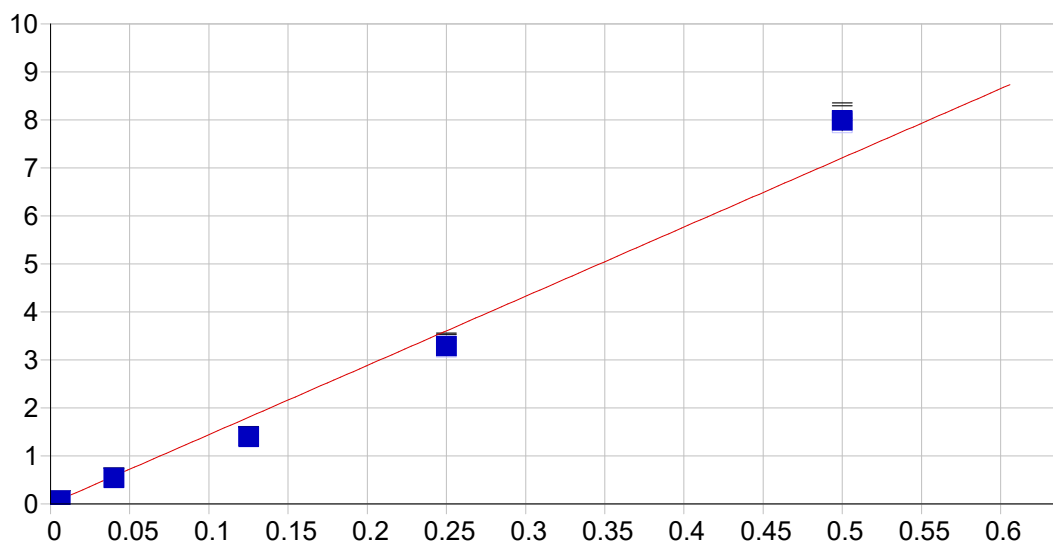
Date of Fit: 4/4/2024 14:40:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000686 Re-Slope: 1.000000
 A1 (Gain): 0.630891 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999160 Status: OK.
 Std Error of Est: 0.000957
 Predicted MDL: 0.001395
 Predicted MQL: 0.004649

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00069	.001	1
S1	.05000	.04937	-.001	-1.26	.03175	.001	1
S3	2.5000	2.2638	-.236	-9.45	1.4244	.008	1
S4	5.0000	4.9540	-.046	-.920	3.1171	.006	1
S5	10.000	10.242	.242	2.42	6.4442	.010	1
S2	.80000	.84093	.041	5.12	.52977	.003	1





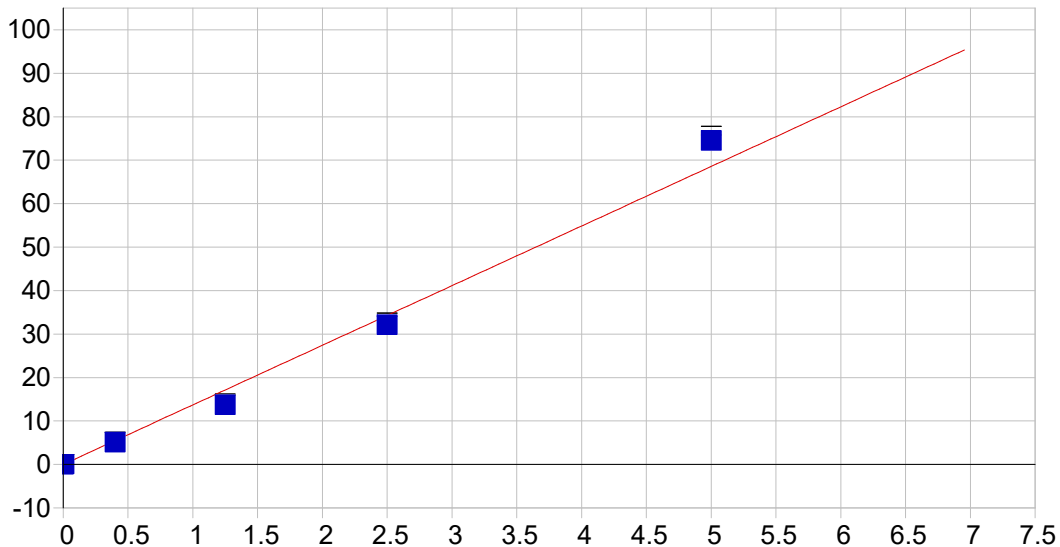


Be 234.861 {144}

Date of Fit: 4/4/2024 14:40:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001347 Re-Slope: 1.000000
 A1 (Gain): 14.415108 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.992015 Status: OK.
 Std Error of Est: 0.005233
 Predicted MDL: 0.000055
 Predicted MQL: 0.000183

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00139	.000	1
S1	.00600	.00447	-.002	-25.6	.06473	.001	1
S3	.12500	.09690	-.028	-22.5	1.3846	.005	1
S4	.25000	.22801	-.022	-8.80	3.2610	.064	1
S5	.50000	.55412	.054	10.8	7.9349	.155	1
S2	.04000	.03751	-.002	-6.23	.53770	.003	1

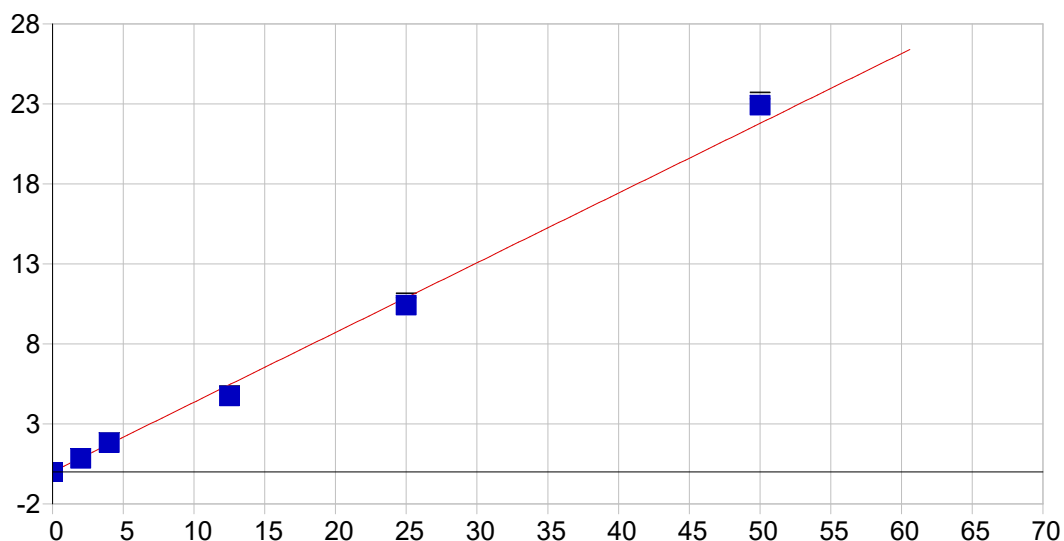


Cd 226.502 {449}

Date of Fit: 4/4/2024 14:40:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001557 Re-Slope: 1.000000
 A1 (Gain): 13.713179 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.994680 Status: OK.
 Std Error of Est: 0.012898
 Predicted MDL: 0.000075
 Predicted MQL: 0.000250

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00153	.001	1
S1	.00600	.00565	-.000	-5.76	.07644	.000	1
S3	1.2500	1.0008	-.249	-19.9	13.740	.178	1
S4	2.5000	2.3439	-.156	-6.24	32.176	.385	1
S5	5.0000	5.4316	.432	8.63	74.553	1.01	1
S2	.40000	.37396	-.026	-6.51	5.1321	.014	1

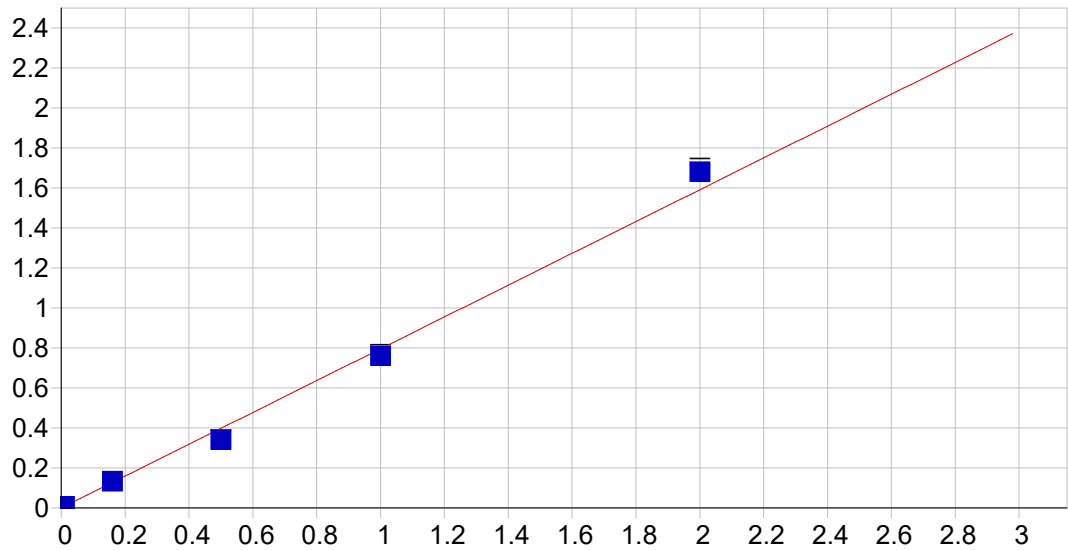


Ca 373.690 { 90}

Date of Fit: 4/4/2024 14:40:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000240 Re-Slope: 1.000000
 A1 (Gain): 0.435687 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997839 Status: OK.
 Std Error of Est: 0.015153
 Predicted MDL: 0.005653
 Predicted MQL: 0.018845

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00022	.000	.000	.00034	.003	1
S2	4.0000	4.1966	.197	4.92	1.8260	.016	1
S3	12.500	10.882	-1.62	-12.9	4.7333	.033	1
S4	25.000	23.911	-1.09	-4.36	10.401	.148	1
S5	50.000	52.591	2.59	5.18	22.880	.203	1
S1	2.0000	1.9196	-.080	-4.02	.83626	.004	1

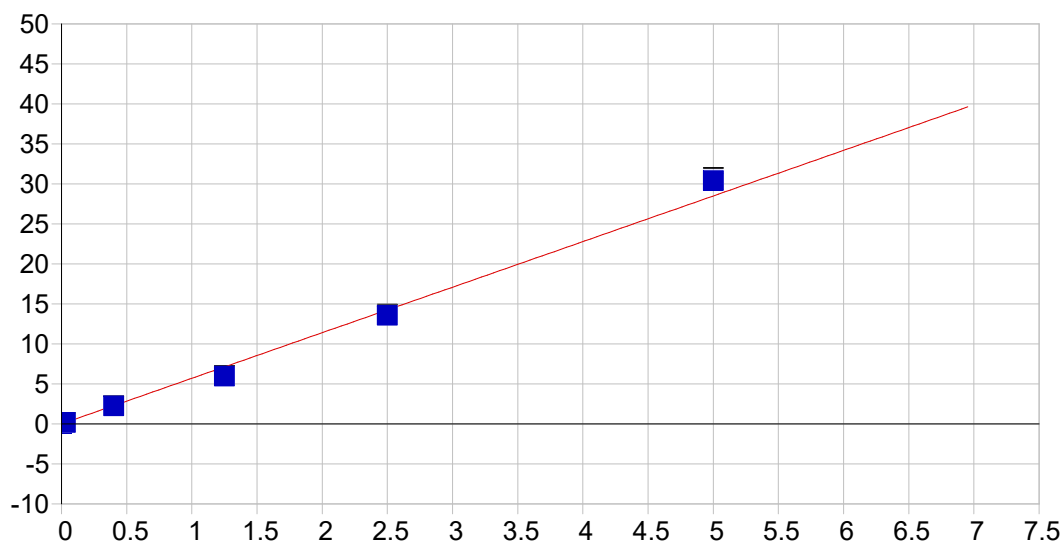


Cr 267.716 {126}

Date of Fit: 4/4/2024 14:40:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000160 Re-Slope: 1.000000
 A1 (Gain): 0.795671 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997463 Status: OK.
 Std Error of Est: 0.000422
 Predicted MDL: 0.000292
 Predicted MQL: 0.000973

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.01000	.00934	-.001	-6.56	.00762	.000	1
S3	.50000	.42814	-.072	-14.4	.34152	.002	1
S4	1.0000	.95539	-.045	-4.46	.76173	.006	1
S5	2.0000	2.1110	.111	5.55	1.6826	.017	1
S2	.16000	.16608	.006	3.80	.13252	.000	1

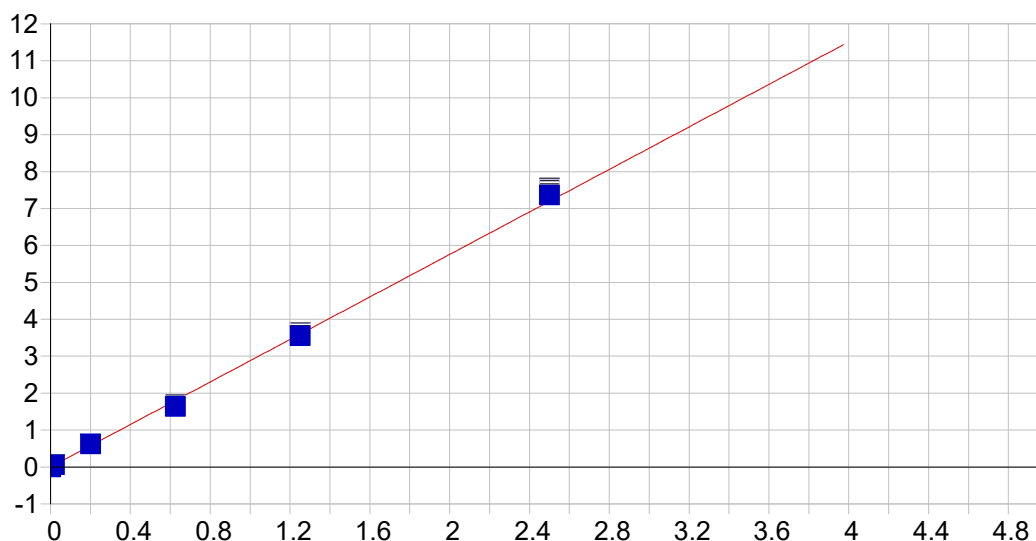


Co 228.616 {448}

Date of Fit: 4/4/2024 14:40:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000101 Re-Slope: 1.000000
 A1 (Gain): 5.698357 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996638 Status: OK.
 Std Error of Est: 0.009536
 Predicted MDL: 0.000163
 Predicted MQL: 0.000545

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00005	.000	1
S1	.03000	.02542	-.005	-15.3	.14429	.000	1
S3	1.2500	1.0464	-.204	-16.3	5.9781	.067	1
S4	2.5000	2.3795	-.120	-4.82	13.590	.125	1
S5	5.0000	5.3355	.335	6.71	30.466	.334	1
S2	.40000	.39316	-.007	-1.71	2.2453	.005	1

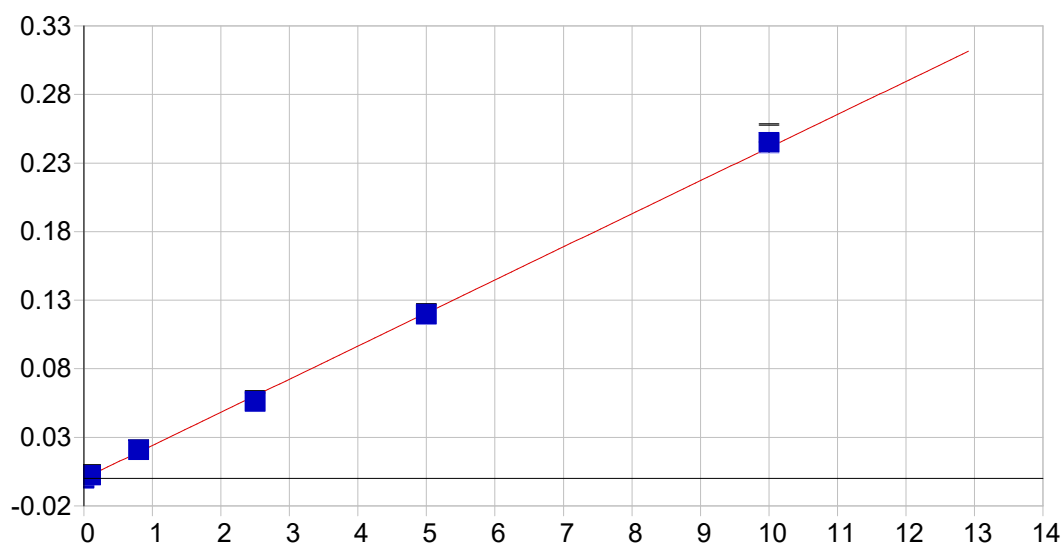


Cu 224.700 {450}

Date of Fit: 4/4/2024 14:40:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001196	Re-Slope:	1.000000
A1 (Gain):	2.878808	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999184	Status:	OK.
Std Error of Est:	0.001396		
Predicted MDL:	0.000373		
Predicted MQL:	0.001243		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00119	.001	1
S1	.02000	.01937	-.001	-3.17	.05580	.001	1
S3	.62500	.56931	-.056	-8.91	1.6780	.012	1
S4	1.2500	1.2329	-.017	-1.37	3.6285	.012	1
S5	2.5000	2.5572	.057	2.29	7.5216	.037	1
S2	.20000	.21626	.016	8.13	.63426	.001	1

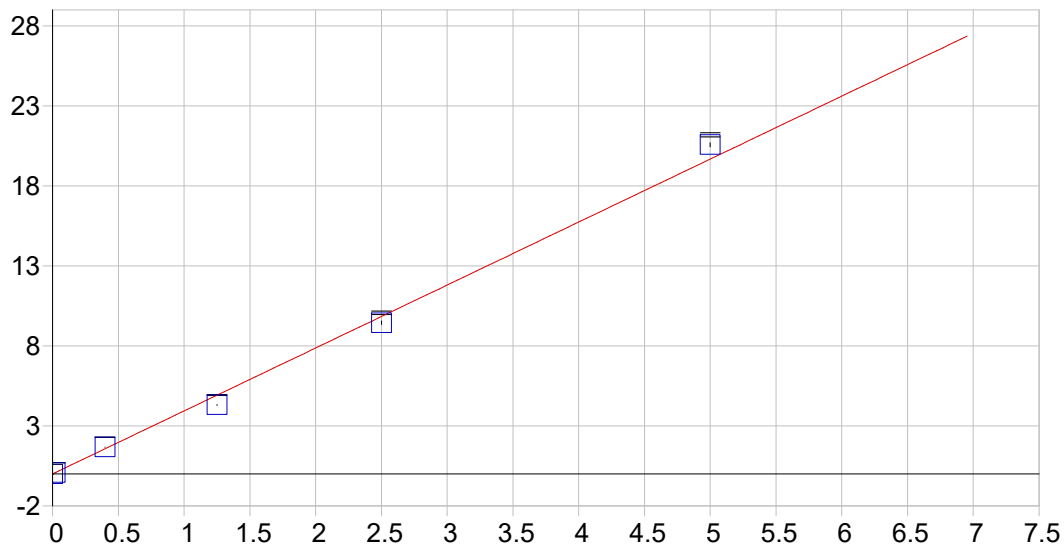


Fe 240.488 {140}

Date of Fit: 4/4/2024 14:40:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000011 Re-Slope: 1.000000
 A1 (Gain): 0.024126 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999430 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.005295
 Predicted MQL: 0.017649

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.10000	.10076	.001	.756	.00243	.000	1
S3	2.5000	2.3193	-.181	-7.23	.05573	.001	1
S4	5.0000	4.9612	-.039	-.776	.11922	.000	1
S5	10.000	10.155	.155	1.55	.24405	.006	1
S2	.80000	.86357	.064	7.95	.02077	.000	1

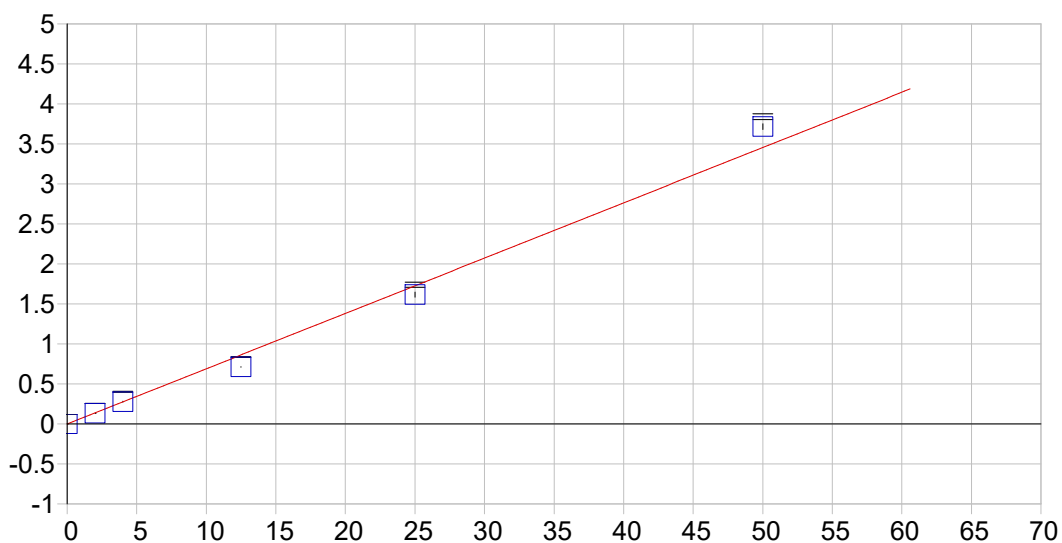


Mn 257.610 {131}

Date of Fit: 4/4/2024 14:40:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000841 Re-Slope: 1.000000
 A1 (Gain): 3.935563 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998109 Status: OK.
 Std Error of Est: 0.004017
 Predicted MDL: 0.000205
 Predicted MQL: 0.000682

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00083	.001	1
S1	.02000	.01911	-.001	-4.47	.07435	.000	1
S3	1.2500	1.0965	-.154	-12.3	4.3144	.035	1
S4	2.5000	2.4013	-.099	-3.95	9.4496	.111	1
S5	5.0000	5.2279	.228	4.56	20.574	.133	1
S2	.40000	.42524	.025	6.31	1.6727	.010	1

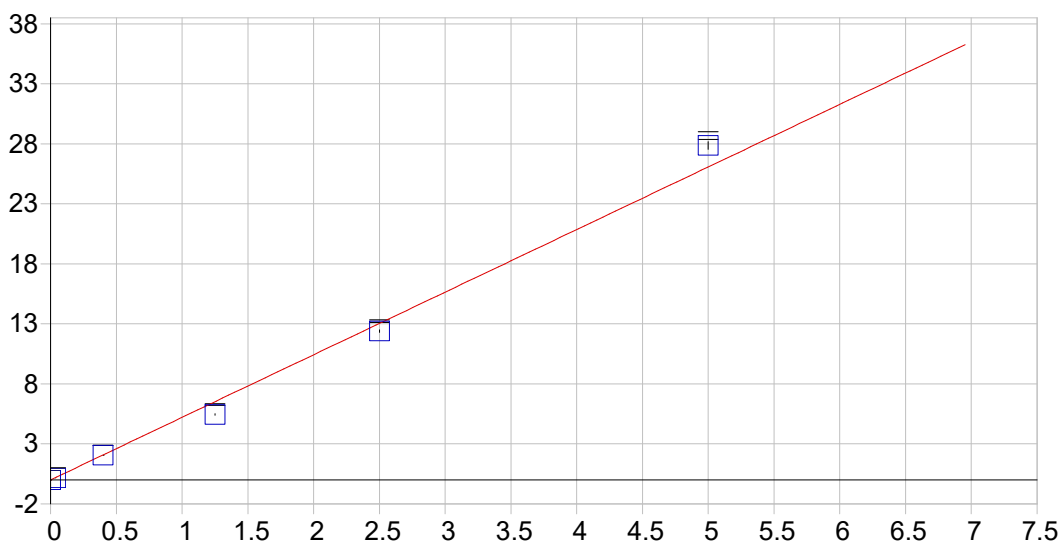


Mg 279.079 {121}

Date of Fit: 4/4/2024 14:40:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001141 Re-Slope: 1.000000
 A1 (Gain): 0.069108 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995884 Status: OK.
 Std Error of Est: 0.003327
 Predicted MDL: 0.012774
 Predicted MQL: 0.042581

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00036	.000	.000	-.00112	.000	1
S2	4.0000	4.0330	.033	.824	.27757	.005	1
S3	12.500	10.323	-2.18	-17.4	.71226	.005	1
S4	25.000	23.393	-1.61	-6.43	1.6155	.032	1
S5	50.000	53.807	3.81	7.61	3.7174	.036	1
S1	2.0000	1.9441	-.056	-2.80	.13321	.001	1

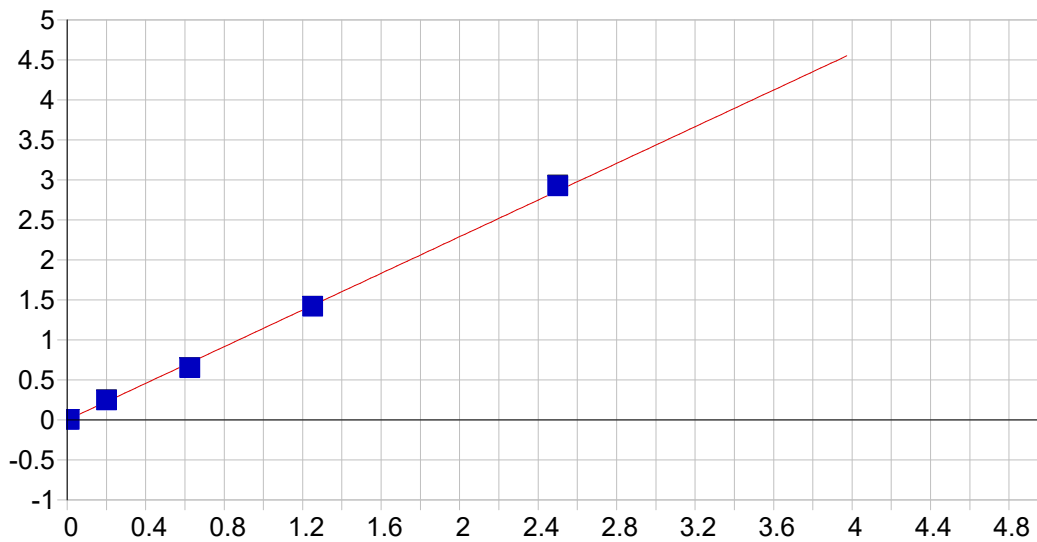


Ni 231.604 {446}

Date of Fit: 4/4/2024 14:40:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002377 Re-Slope: 1.000000
 A1 (Gain): 5.215462 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996505 Status: OK.
 Std Error of Est: 0.010259
 Predicted MDL: 0.000216
 Predicted MQL: 0.000720

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00231	.001	1
S1	.04000	.03362	-.006	-16.0	.17296	.000	1
S3	1.2500	1.0435	-.206	-16.5	5.4400	.066	1
S4	2.5000	2.3781	-.122	-4.88	12.400	.113	1
S5	5.0000	5.3418	.342	6.84	27.857	.322	1
S2	.40000	.39302	-.007	-1.75	2.0474	.004	1

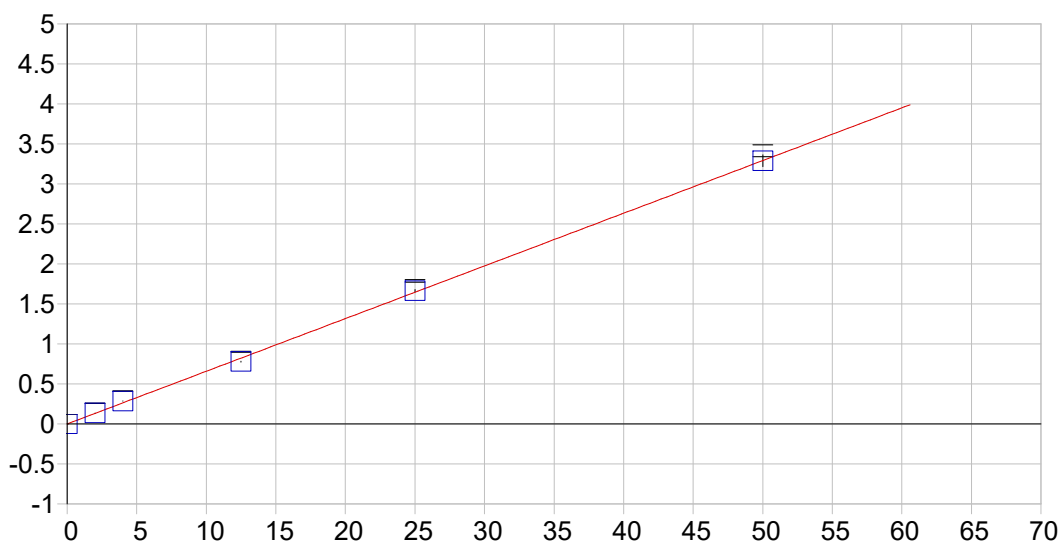


Ag 328.068 {103}

Date of Fit: 4/4/2024 14:40:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001053	Re-Slope:	1.000000
A1 (Gain):	1.145624	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998692	Status:	OK.
Std Error of Est:	0.000484		
Predicted MDL:	0.000336		
Predicted MQL:	0.001121		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00105	.000	1
S1	.01000	.00324	-.007	-67.6	.00258	.000	1
S3	.62500	.57065	-.054	-8.70	.64954	.002	1
S4	1.2500	1.2394	-.011	-.847	1.4125	.002	1
S5	2.5000	2.5557	.056	2.23	2.9142	.010	1
S2	.20000	.21599	.016	7.99	.24538	.001	1

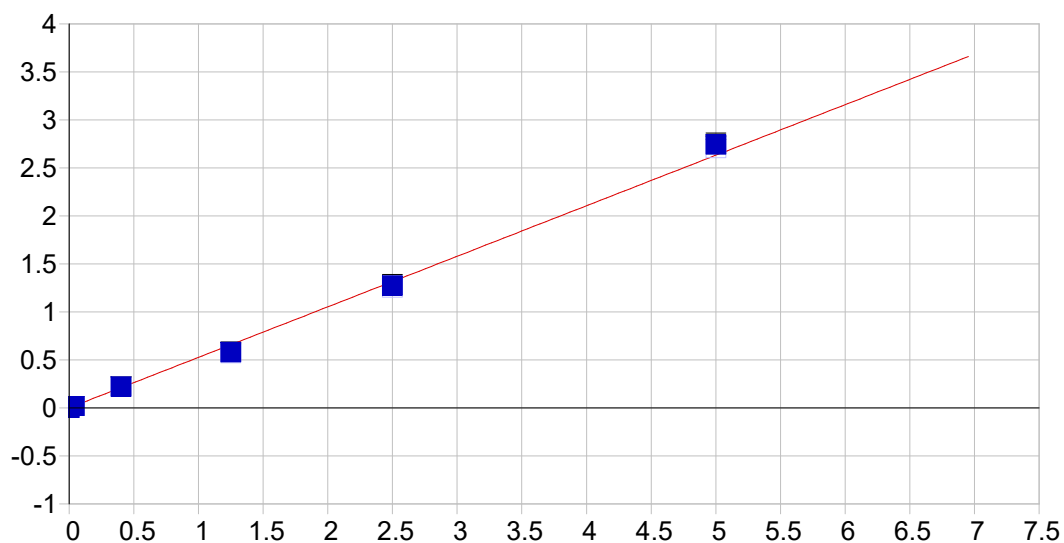


Na 589.592 { 57}

Date of Fit: 4/4/2024 14:40:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000415 Re-Slope: 1.000000
 A1 (Gain): 0.065842 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999632 Status: OK.
 Std Error of Est: 0.000946
 Predicted MDL: 0.010036
 Predicted MQL: 0.033454

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	-.00042	.000	1
S2	4.0000	4.3459	.346	8.65	.28573	.001	1
S3	12.500	11.845	-.655	-5.24	.77949	.006	1
S4	25.000	25.285	.285	1.14	1.6644	.016	1
S5	50.000	49.971	-.029	-.058	3.2898	.072	1
S1	2.0000	2.0526	.053	2.63	.13473	.001	1

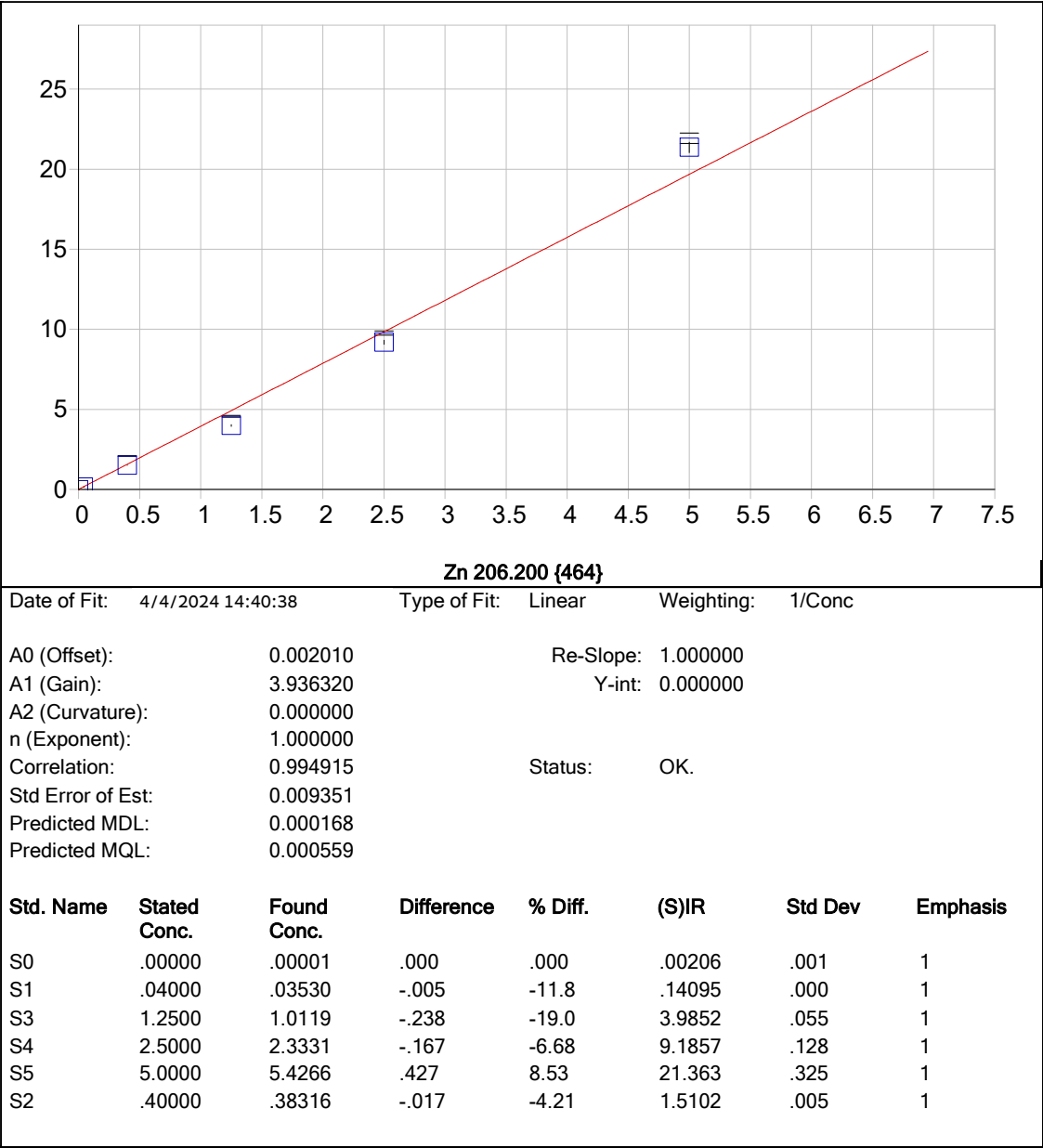


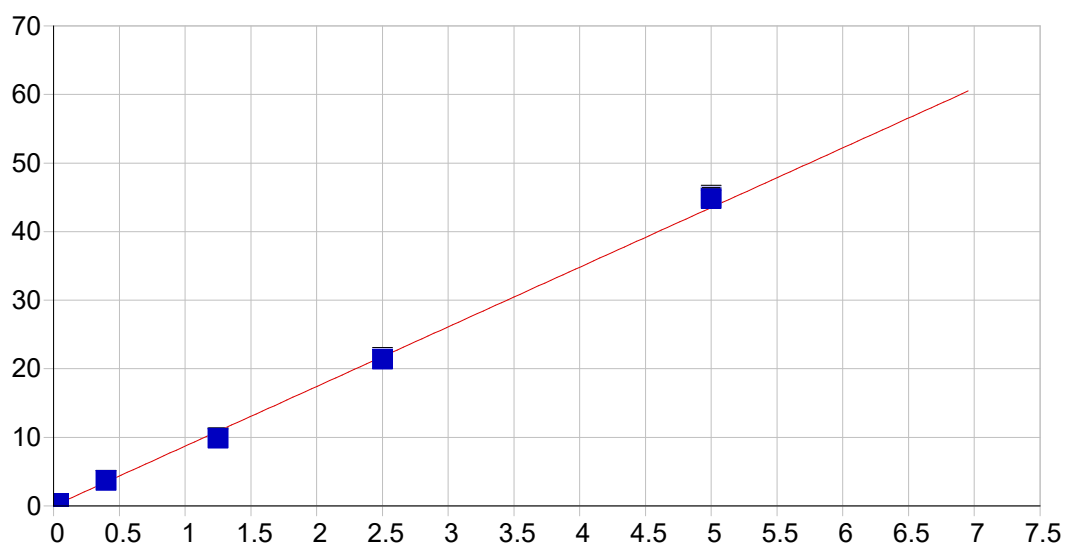
V 292.402 {115}

Date of Fit: 4/4/2024 14:40:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000161	Re-Slope:	1.000000
A1 (Gain):	0.526400	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998273	Status:	OK.
Std Error of Est:	0.000716		
Predicted MDL:	0.001708		
Predicted MQL:	0.005693		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.04000	.03741	-.003	-6.48	.01909	.001	1
S3	1.2500	1.1006	-.149	-12.0	.57007	.005	1
S4	2.5000	2.4178	-.082	-3.29	1.2540	.013	1
S5	5.0000	5.2140	.214	4.28	2.7071	.014	1
S2	.40000	.42021	.020	5.05	.21834	.001	1



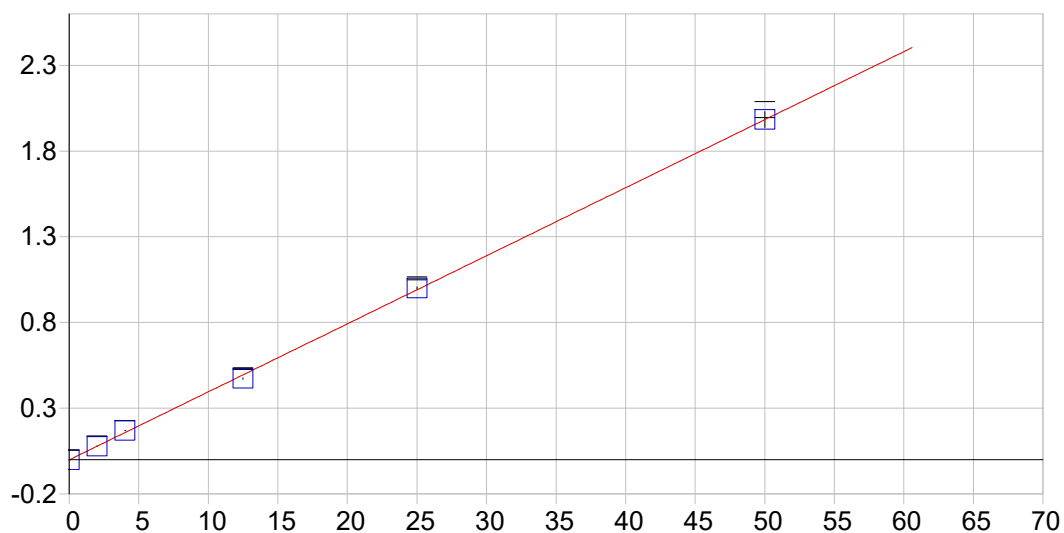


Zn 213.856 {158}

Date of Fit: 4/4/2024 14:40:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010678 Re-Slope: 1.000000
 A1 (Gain): 8.700151 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999019 Status: OK.
 Std Error of Est: 0.009121
 Predicted MDL: 0.000263
 Predicted MQL: 0.000878

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01069	.004	1
S1	.04000	.03959	-.000	-1.01	.35784	.005	1
S3	1.2500	1.1282	-.122	-9.74	9.9091	.066	1
S4	2.5000	2.4530	-.047	-1.88	21.518	.154	1
S5	5.0000	5.1465	.146	2.93	45.117	.208	1
S2	.40000	.42272	.023	5.68	3.7149	.019	1

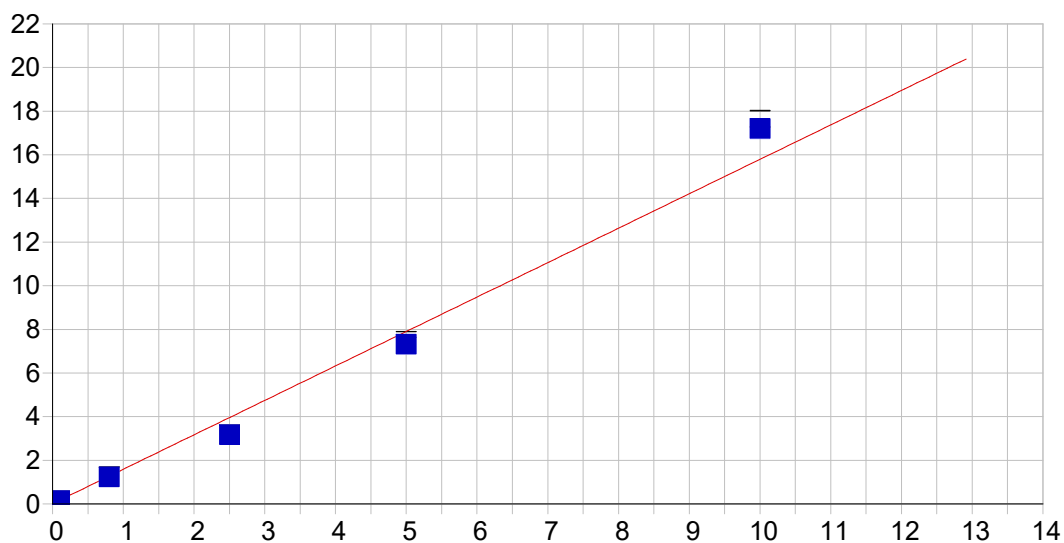


K 766.490 { 44}

Date of Fit: 4/4/2024 14:40:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001436 Re-Slope: 1.000000
 A1 (Gain): 0.039689 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999730 Status: OK.
 Std Error of Est: 0.000488
 Predicted MDL: 0.023836
 Predicted MQL: 0.079454

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	-.00144	.001	1
S2	4.0000	4.3164	.316	7.91	.16988	.000	1
S3	12.500	11.959	-.541	-4.33	.47319	.005	1
S4	25.000	25.221	.221	.883	.99956	.008	1
S5	50.000	50.009	.009	.019	1.9834	.047	1
S1	2.0000	1.9949	-.005	-.257	.07774	.001	1



Date of Fit: 4/4/2024 14:40:38

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.010131

Re-Slope: 1.000000

A1 (Gain): 1.578250

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.994366

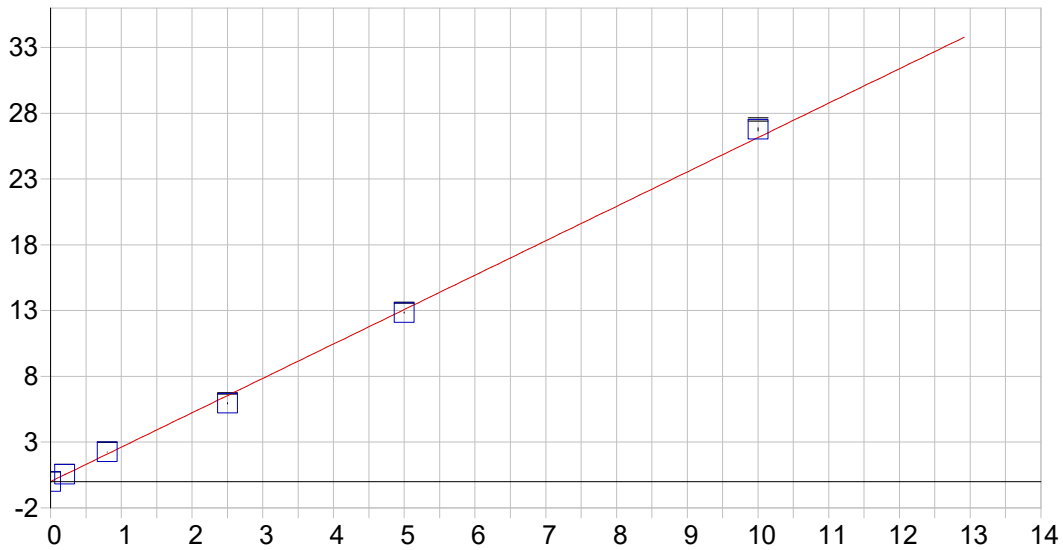
Status: OK.

Std Error of Est: 0.008815

Predicted MDL: 0.000656

Predicted MQL: 0.002188

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.01019	.000	1
S1	.10000	.08587	-.014	-14.1	.14477	.001	1
S3	2.5000	2.0052	-.495	-19.8	3.1667	.004	1
S4	5.0000	4.6337	-.366	-7.33	7.3069	.133	1
S5	10.000	10.899	.899	8.99	17.178	.376	1
S2	.80000	.77656	-.023	-2.93	1.2331	.006	1

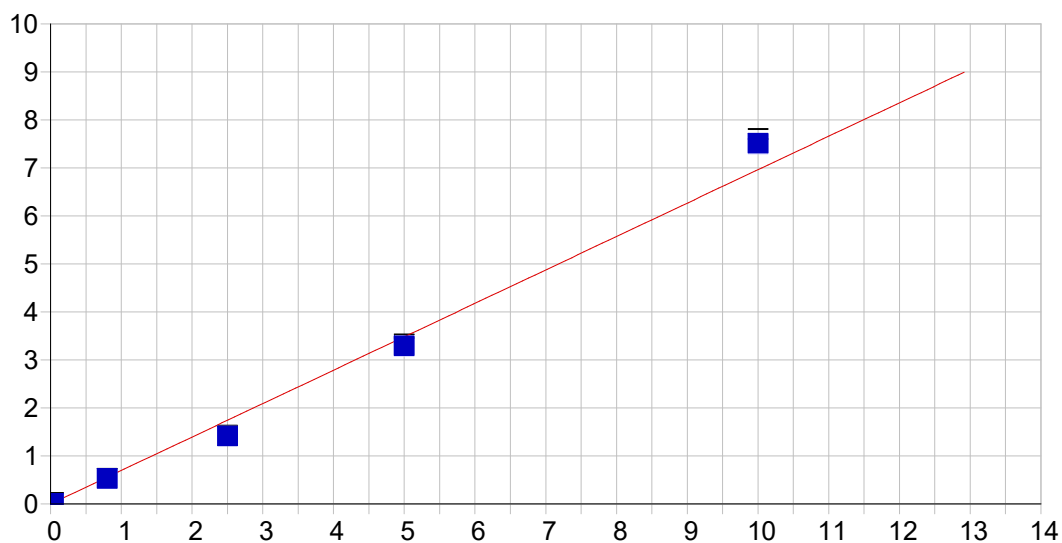


Mo 202.030 {467}

Date of Fit: 4/4/2024 14:40:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000306 Re-Slope: 1.000000
 A1 (Gain): 2.615640 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999143 Status: OK.
 Std Error of Est: 0.008064
 Predicted MDL: 0.000259
 Predicted MQL: 0.000864

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00028	.000	1
S1	.20000	.21041	.010	5.20	.55065	.002	1
S3	2.5000	2.2798	-.220	-8.81	5.9634	.049	1
S4	5.0000	4.9111	-.089	-1.78	12.846	.042	1
S5	10.000	10.239	.239	2.39	26.781	.127	1
S2	.80000	.86014	.060	7.52	2.2501	.006	1

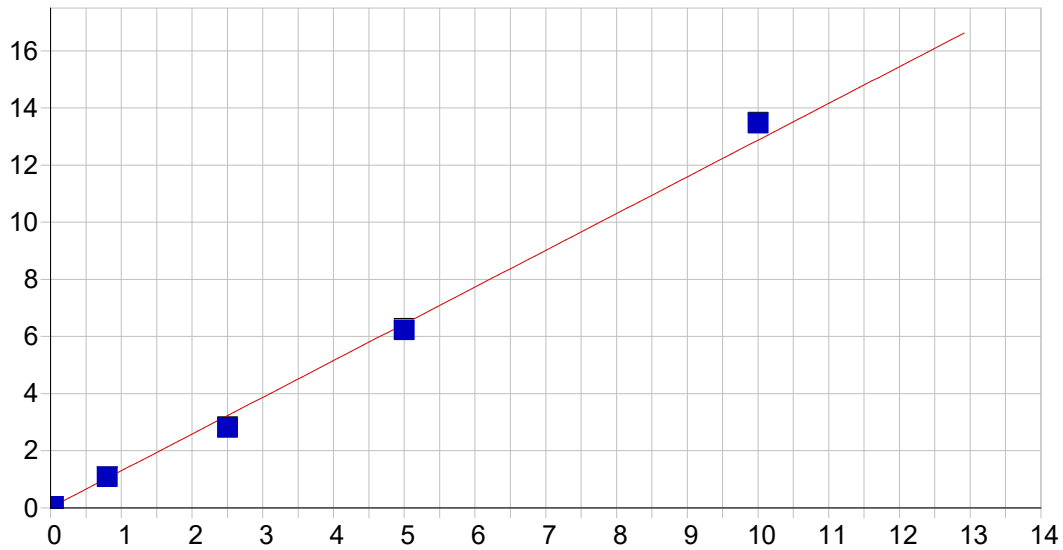


Sn 189.989 {478}

Date of Fit: 4/4/2024 14:40:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000542 Re-Slope: 1.000000
A1 (Gain): 0.696261 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.995442 Status: OK.
Std Error of Est: 0.002206
Predicted MDL: 0.000695
Predicted MQL: 0.002317

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00055	.000	1
S1	.04000	.03253	-.007	-18.7	.02311	.000	1
S3	2.5000	2.0333	-.467	-18.7	1.4116	.017	1
S4	5.0000	4.7271	-.273	-5.46	3.2825	.039	1
S5	10.000	10.787	.787	7.87	7.4926	.104	1
S2	.80000	.75973	-.040	-5.03	.52802	.002	1

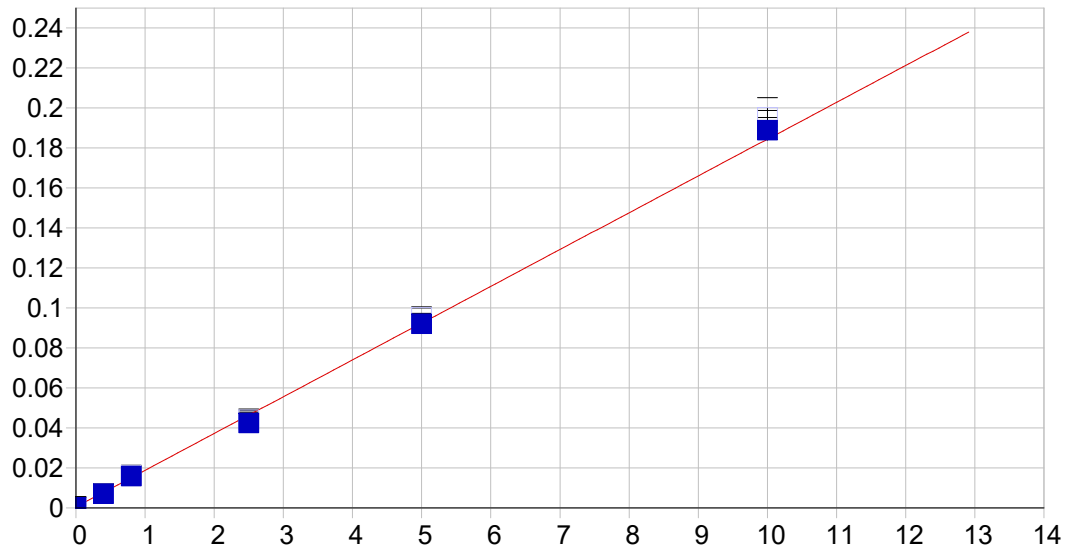


Ti 336.121 {100}

Date of Fit: 4/4/2024 14:40:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.013336	Re-Slope:	1.000000
A1 (Gain):	1.286285	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998095	Status:	OK.
Std Error of Est:	0.002637		
Predicted MDL:	0.000900		
Predicted MQL:	0.002998		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01335	.001	1
S1	.04000	.03602	-.004	-9.94	.05966	.002	1
S3	2.5000	2.1764	-.324	-12.9	2.8140	.017	1
S4	5.0000	4.8356	-.164	-3.29	6.2358	.052	1
S5	10.000	10.457	.457	4.57	13.469	.032	1
S2	.80000	.83469	.035	4.34	1.0874	.007	1

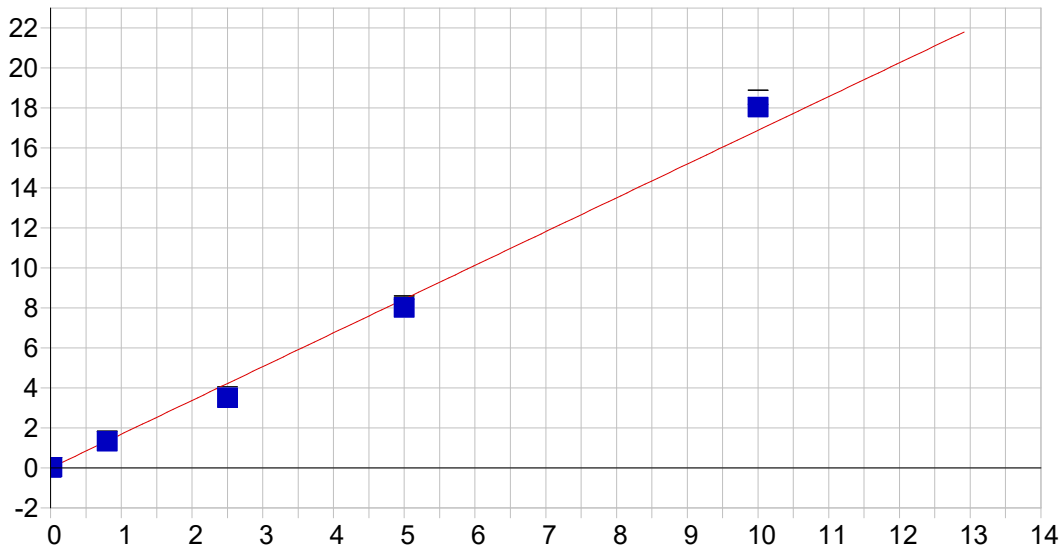


Si 288.158 {117}

Date of Fit: 4/4/2024 14:40:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000422 Re-Slope: 1.000000
 A1 (Gain): 0.018401 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999229 Status: OK.
 Std Error of Est: 0.000079
 Predicted MDL: 0.010582
 Predicted MQL: 0.035273

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00042	.000	1
S1	.40000	.35663	-.043	-10.8	.00701	.000	1
S3	2.5000	2.2838	-.216	-8.65	.04404	.000	1
S4	5.0000	4.9827	-.017	-.345	.09530	.000	1
S5	10.000	10.239	.239	2.39	.19520	.005	1
S2	.80000	.83661	.037	4.58	.01633	.000	1

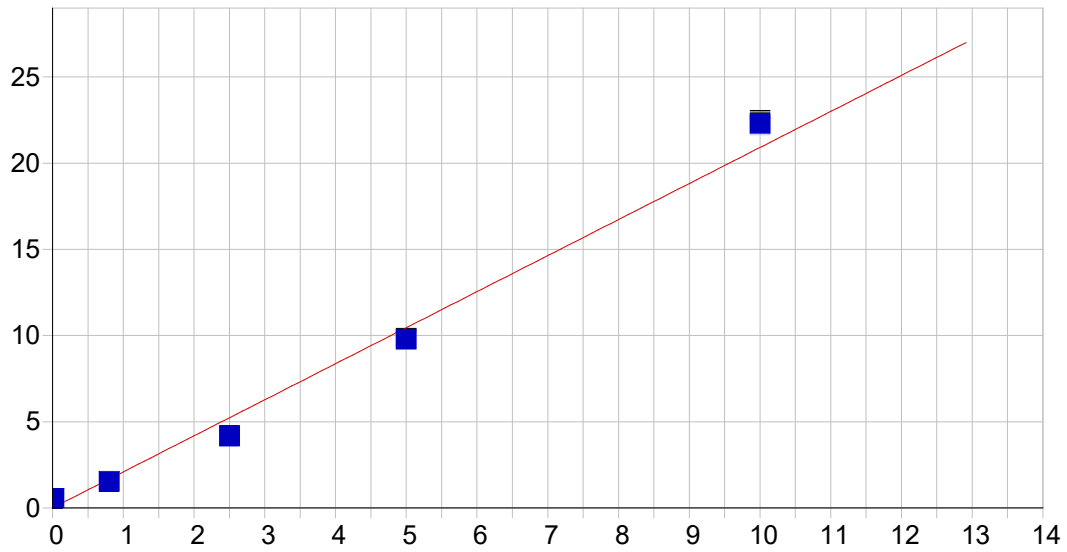


P 177.495 {490}

Date of Fit: 4/4/2024 14:40:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001038 Re-Slope: 1.000000
 A1 (Gain): 1.688636 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996446 Status: OK.
 Std Error of Est: 0.003347
 Predicted MDL: 0.000248
 Predicted MQL: 0.000826

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00103	.000	1
S1	.02000	.01751	-.002	-12.4	.02863	.000	1
S3	2.5000	2.0776	-.422	-16.9	3.5100	.050	1
S4	5.0000	4.7498	-.250	-5.00	8.0252	.085	1
S5	10.000	10.684	.684	6.84	18.051	.351	1
S2	.80000	.79117	-.009	-1.10	1.3358	.005	1



S 182.034 {485}

Date of Fit: 4/4/2024 14:40:38

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001314

Re-Slope: 1.000000

A1 (Gain): 2.090951

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.916825

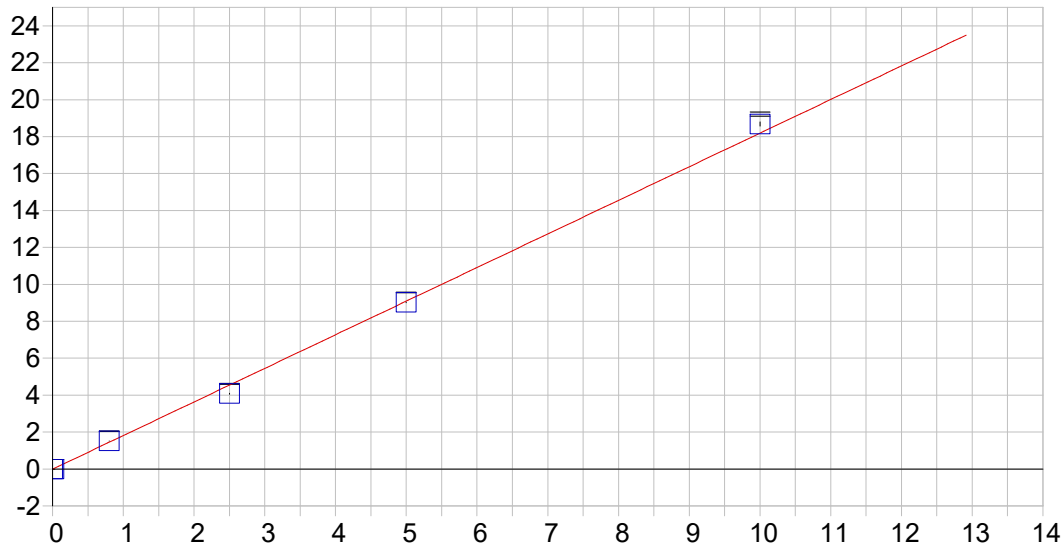
Status: OK.

Std Error of Est: 0.021239

Predicted MDL: 0.000236

Predicted MQL: 0.000787

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	.00079	.000	1
S1	.02000	.27548	.255	1280.	.57461	.001	1
S3	2.5000	1.9869	-.513	-20.5	4.1321	.031	1
S4	5.0000	4.6792	-.321	-6.42	9.7379	.060	1
S5	10.000	10.664	.664	6.64	22.205	.180	1
S2	.80000	.72957	-.070	-8.80	1.5192	.006	1



Li 670.784 { 50}

Date of Fit: 4/4/2024 14:40:38

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.010256

Re-Slope: 1.000000

A1 (Gain): 1.819813

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998578

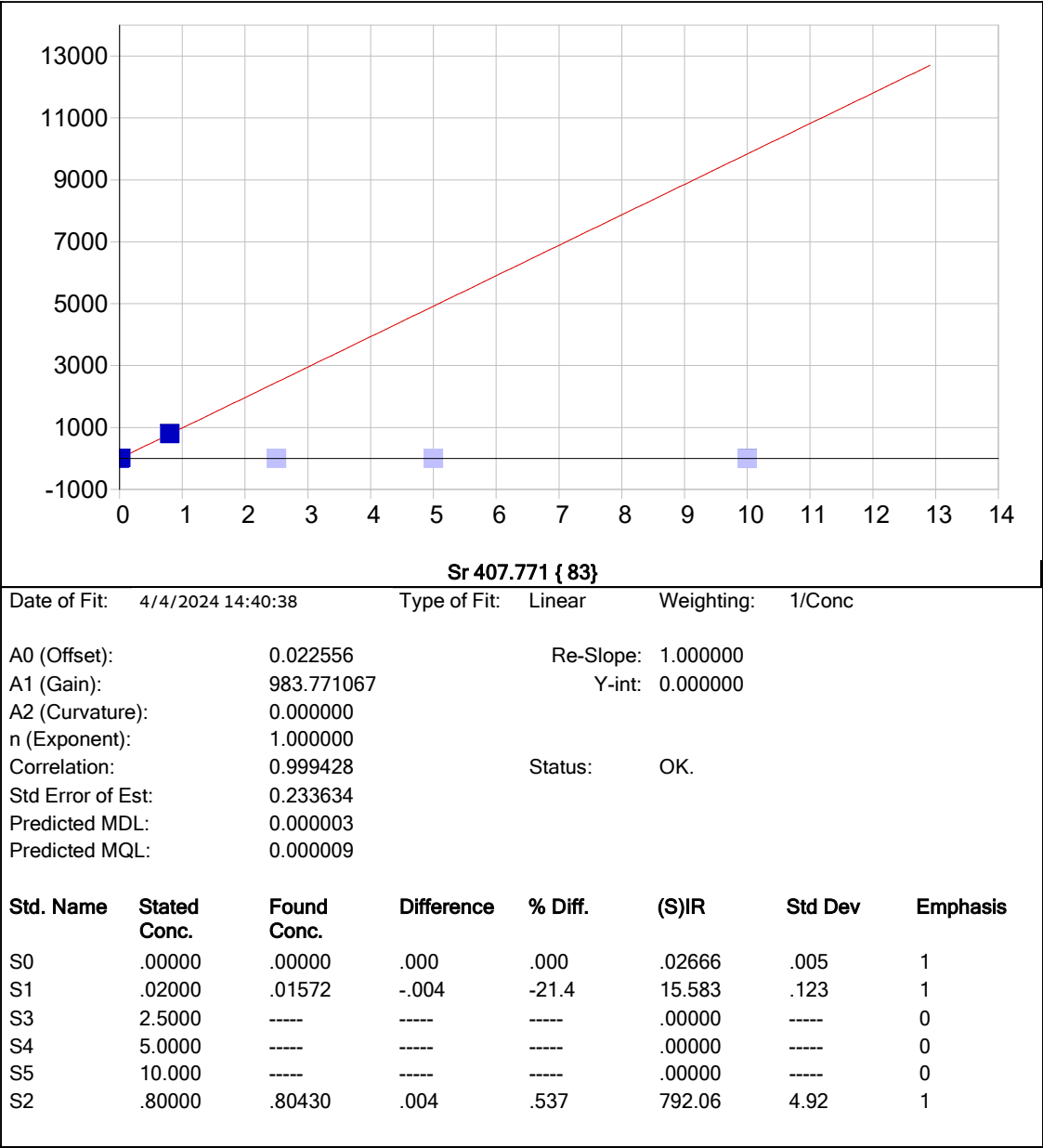
Status: OK.

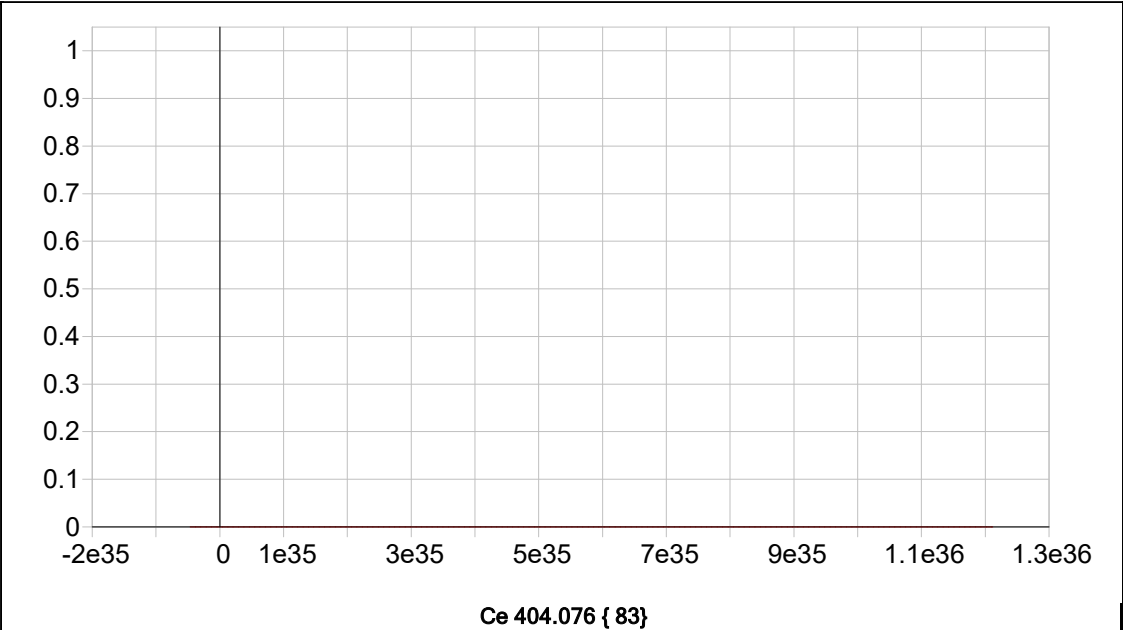
Std Error of Est: 0.002276

Predicted MDL: 0.002205

Predicted MQL: 0.007350

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.01022	.002	1
S5	10.000	10.269	.269	2.69	18.678	.109	1
S4	5.0000	4.9665	-.034	-.670	9.0278	.018	1
S3	2.5000	2.2451	-.255	-10.2	4.0753	.029	1
S1	.02000	.00159	-.018	-92.1	-.00737	.003	1
S2	.80000	.83761	.038	4.70	1.5140	.008	1

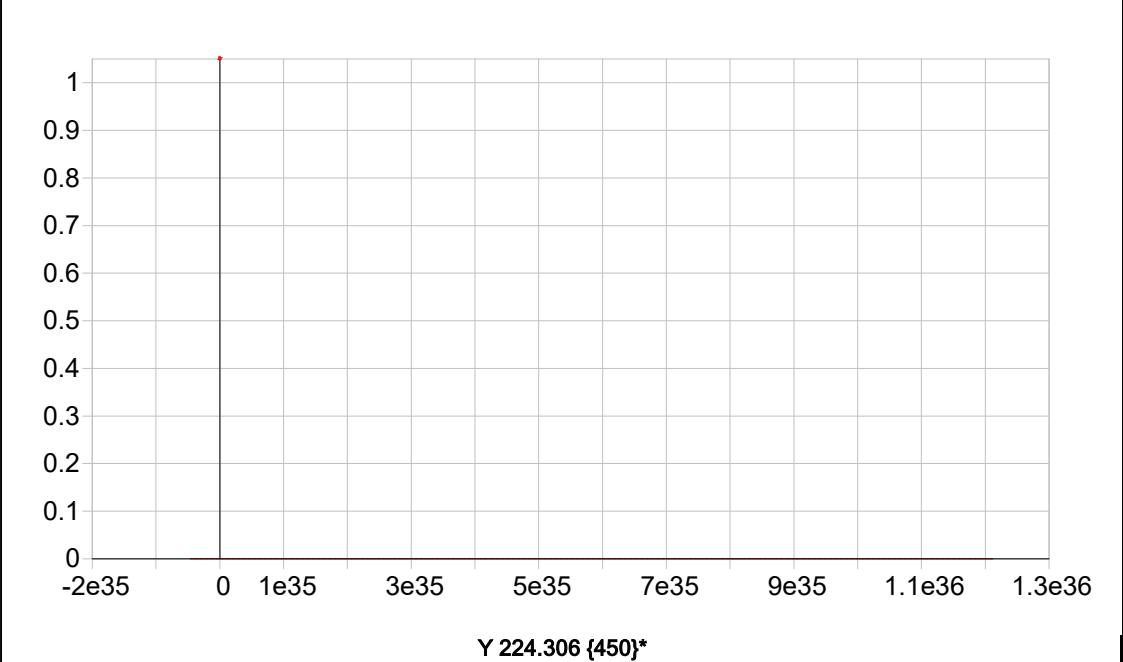




Date of Fit: 4/4/2024 14:40:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.002788		
Predicted MDL:	0.053515		
Predicted MQL:	0.178384		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: 4/4/2024 Type of Fit: Linear Weighting: 1/Conc

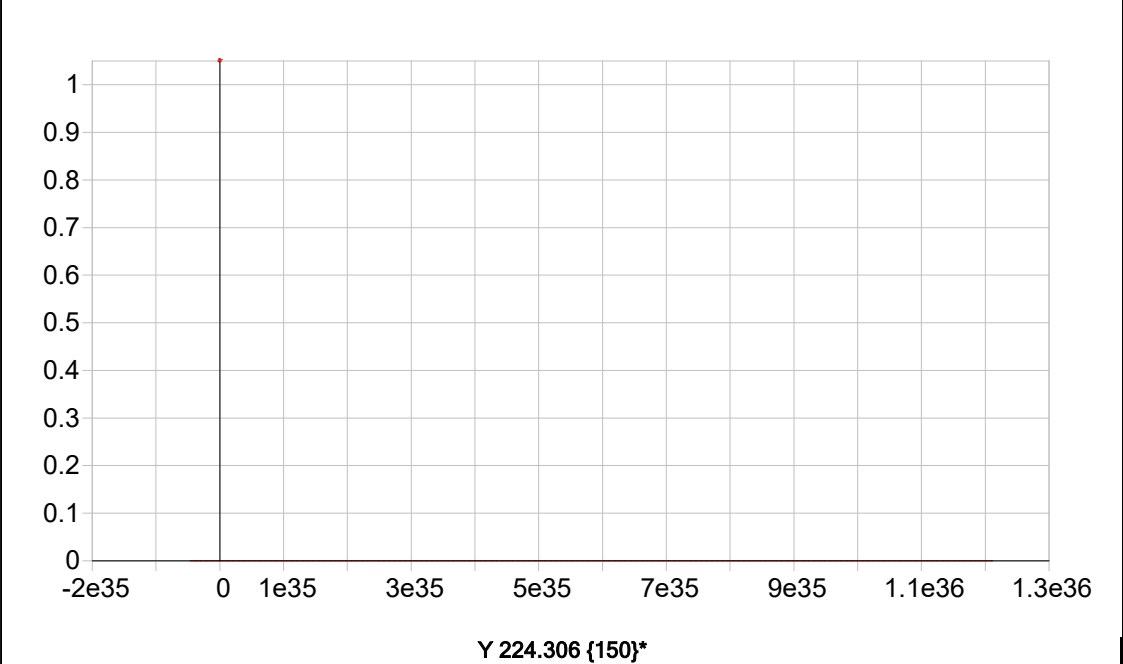
14:40:38 A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		



Sample Name: S0 Acquired: 4/4/2024 14:17:19 Type: Cal
Method: NON EPA-6010-200.7(v2224) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00088	.00075	-.00019	.00195	.00069	.00200	.03332	.00139
Stddev	.00060	.00009	.00141	.00060	.00068	.00172	.00503	.00048
%RSD	68.715	11.804	745.76	30.763	98.763	86.147	15.091	34.541

#1	-.00070	.00069	.00095	.00165	-.00010	.00056	.03085	.00192
#2	-.00155	.00085	-.00177	.00264	.00111	.00391	.03910	.00126
#3	-.00038	.00070	.00026	.00156	.00105	.00153	.03001	.00099

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00153	.00034	.00016	-.00005	-.00119	.00001	-.00083	-.00112
Stddev	.00057	.00314	.00005	.00027	.00072	.00009	.00055	.00049
%RSD	36.929	927.36	31.674	566.78	60.017	793.74	65.459	43.757

#1	-.00185	-.00328	.00010	-.00027	-.00048	.00011	-.00040	-.00106
#2	-.00187	.00226	.00017	.00025	-.00119	-.00001	-.00065	-.00163
#3	-.00088	.00204	.00020	-.00012	-.00191	-.00006	-.00145	-.00066

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00231	-.00105	-.00042	.00016	.01069	-.00144	.01019	.00028
Stddev	.00089	.00043	.00038	.00043	.00360	.00058	.00046	.00043
%RSD	38.418	41.227	88.786	262.30	33.678	40.617	4.4967	151.32

#1	-.00154	-.00147	-.00029	.00047	.01279	-.00191	.01071	-.00014
#2	-.00328	-.00106	-.00085	-.00033	.00653	-.00162	.00996	.00027
#3	-.00211	-.00061	-.00013	.00035	.01275	-.00079	.00988	.00072

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00055	.01335	.00042	-.00103	.00079	-.01022	.02666	
Stddev	.00018	.00058	.00023	.00032	.00016	.00183	.00456	
%RSD	32.241	4.3278	54.557	31.179	19.905	17.866	17.102	

#1	.00050	.01268	.00069	-.00100	.00089	-.00961	.02964	
#2	.00040	.01371	.00028	-.00073	.00088	-.01227	.02141	
#3	.00075	.01365	.00030	-.00136	.00061	-.00878	.02894	

Sample Name: S0 Acquired: 4/4/2024 14:17:19 Type: Cal
Method: NON EPA-6010-200.7(v2224) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	661.59	15753.	2248.3	563.38	660.85
Stddev	1.82	.	19.2	2.48	.85
%RSD	.27575	.00162	.85615	.43981	.12820
#1	663.55	15753.	2270.5	564.32	660.26
#2	661.28	15753.	2236.7	565.25	660.48
#3	659.94	15752.	2237.7	560.57	661.82

Sample Name: S1 Acquired: 4/4/2024 14:21:44 Type: Cal
Method: NON EPA-6010-200.7(v2224) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00223	.01354	.01244	.00601	.03175	.02806	1.1205	.06473
Stddev	.00063	.00080	.00068	.00039	.00067	.00071	.0043	.00095
%RSD	28.471	5.8852	5.4859	6.4534	2.1233	2.5316	.38111	1.4645

#1	.00157	.01435	.01223	.00623	.03229	.02767	1.1196	.06528
#2	.00227	.01276	.01190	.00623	.03197	.02762	1.1252	.06528
#3	.00284	.01350	.01321	.00556	.03100	.02888	1.1168	.06364

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.07644	.83626	.00762	.14429	.05580	.00243	.07435	.13321
Stddev	.00037	.00415	.00015	.00005	.00061	.00010	.00027	.00063
%RSD	.48474	.49671	2.0212	.03704	1.0891	3.9558	.36048	.47560

#1	.07617	.83148	.00745	.14435	.05599	.00254	.07447	.13257
#2	.07629	.83898	.00769	.14425	.05512	.00237	.07404	.13383
#3	.07686	.83832	.00773	.14428	.05629	.00238	.07454	.13323

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.17296	.00258	.13473	.01909	.35784	.07774	.14477	.55065
Stddev	.00044	.00042	.00091	.00063	.00549	.00136	.00134	.00187
%RSD	.25692	16.169	.67387	3.3061	1.5350	1.7534	.92597	.33891

#1	.17246	.00272	.13383	.01915	.35340	.07748	.14581	.55207
#2	.17314	.00291	.13471	.01844	.36398	.07652	.14523	.54854
#3	.17329	.00211	.13565	.01970	.35615	.07921	.14326	.55136

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.02311	.05966	.00701	.02863	.57461	-.00737	15.583	
Stddev	.00036	.00159	.00011	.00025	.00085	.00348	.123	
%RSD	1.5503	2.6695	1.6308	.86396	.14750	47.206	.78948	

#1	.02352	.05843	.00688	.02887	.57498	-.01042	15.442	
#2	.02294	.06146	.00709	.02865	.57364	-.00358	15.645	
#3	.02287	.05910	.00707	.02838	.57521	-.00811	15.663	

Sample Name: S1 Acquired: 4/4/2024 14:21:44 Type: Cal
Method: NON EPA-6010-200.7(v2224) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	658.22	15826.	2297.6	560.08	657.86
Stddev	.12	59.	10.4	5.27	.96
%RSD	.01761	.37254	.45150	.94083	.14630
#1	658.20	15883.	2301.7	559.73	657.03
#2	658.11	15765.	2285.9	555.00	658.92
#3	658.34	15830.	2305.4	565.52	657.65

Sample Name: S2 Acquired: 4/4/2024 14:26:11 Type: Cal
Method: NON EPA-6010-200.7(v2225) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.14216	.30358	1.1378	.19980	.52977	.42862	19.266	.53770
Stddev	.00070	.00609	.0009	.00035	.00278	.00168	.083	.00258
%RSD	.49011	2.0059	.07816	.17594	.52389	.39102	.43019	.48009

#1	.14244	.30750	1.1380	.20018	.52727	.42781	19.179	.53501
#2	.14137	.30668	1.1387	.19976	.52929	.43054	19.344	.54016
#3	.14267	.29657	1.1369	.19948	.53276	.42749	19.275	.53794

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.1321	1.8260	.13252	2.2453	.63426	.02077	1.6727	.27757
Stddev	.0136	.0159	.00049	.0046	.00139	.00021	.0099	.00457
%RSD	.26441	.87057	.36742	.20324	.21841	1.0200	.58917	1.6482

#1	5.1468	1.8077	.13258	2.2495	.63399	.02094	1.6615	.27237
#2	5.1296	1.8350	.13298	2.2459	.63303	.02053	1.6767	.27937
#3	5.1200	1.8354	.13201	2.2404	.63576	.02083	1.6800	.28098

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0474	.24538	.28573	.21834	3.7149	.16988	1.2331	2.2501
Stddev	.0040	.00092	.00115	.00126	.0191	.00035	.0055	.0060
%RSD	.19662	.37515	.40261	.57673	.51437	.20477	.44750	.26888

#1	2.0520	.24611	.28665	.21716	3.7325	.16998	1.2294	2.2547
#2	2.0457	.24567	.28610	.21819	3.6946	.17016	1.2306	2.2433
#3	2.0445	.24435	.28444	.21966	3.7176	.16949	1.2395	2.2525

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.52802	1.0874	.01633	1.3358	1.5192	1.5140	792.06	
Stddev	.00179	.0070	.00003	.0053	.0058	.0085	4.92	
%RSD	.33968	.64454	.20661	.39494	.37907	.55855	.62152	

#1	.53007	1.0794	.01631	1.3392	1.5242	1.5045	787.47	
#2	.52723	1.0926	.01630	1.3386	1.5206	1.5206	791.43	
#3	.52675	1.0901	.01636	1.3298	1.5129	1.5171	797.26	

Sample Name: S2 Acquired: 4/4/2024 14:26:11 Type: Cal
Method: NON EPA-6010-200.7(v2225) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	643.78	15589.	2251.5	555.69	632.92
Stddev	.98	64.	10.2	3.72	2.03
%RSD	.15234	.40787	.45107	.66948	.32091
#1	643.06	15517.	2263.1	552.83	631.00
#2	644.89	15616.	2247.0	559.89	632.70
#3	643.38	15636.	2244.4	554.34	635.05

Sample Name: S3 Acquired: 4/4/2024 14:30:31 Type: Cal
Method: NON EPA-6010-200.7(v2225) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.38437	.80902	3.0369	.53744	1.4244	1.1157	51.141	1.3846
Stddev	.00210	.00778	.0374	.00319	.0085	.0081	.389	.0054
%RSD	.54613	.96130	1.2317	.59423	.59634	.72521	.76053	.38678

#1	.38342	.80443	3.0079	.53712	1.4238	1.1077	50.696	1.3799
#2	.38678	.81800	3.0792	.54078	1.4332	1.1154	51.306	1.3904
#3	.38292	.80463	3.0237	.53442	1.4162	1.1239	51.420	1.3834

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13.740	4.7333	.34152	5.9781	1.6780	.05573	4.3144	.71226
Stddev	.178	.0328	.00177	.0668	.0119	.00071	.0346	.00521
%RSD	1.2976	.69274	.51899	1.1181	.71131	1.2734	.80187	.73149

#1	13.586	4.6960	.34059	5.9266	1.6755	.05491	4.2768	.70734
#2	13.935	4.7464	.34356	6.0537	1.6910	.05614	4.3216	.71173
#3	13.699	4.7576	.34040	5.9541	1.6676	.05613	4.3449	.71772

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.4400	.64954	.77949	.57007	9.9091	.47319	3.1667	5.9634
Stddev	.0655	.00231	.00560	.00523	.0657	.00478	.0036	.0489
%RSD	1.2050	.35620	.71782	.91675	.66291	1.0098	.11501	.82052

#1	5.3863	.64792	.77314	.56672	9.9378	.46776	3.1708	5.9445
#2	5.5130	.64850	.78164	.56739	9.9555	.47508	3.1639	6.0190
#3	5.4206	.65219	.78370	.57609	9.8339	.47674	3.1654	5.9268

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4116	2.8140	.04404	3.5100	4.1321	4.0753	^ *****
Stddev	.0173	.0170	.00041	.0496	.0308	.0292	-----
%RSD	1.2268	.60320	.93291	1.4119	.74629	.71660	-----

#1	1.3969	2.7947	.04357	3.4652	4.1064	4.0429	^ ----
#2	1.4307	2.8208	.04420	3.5633	4.1663	4.0837	^ ----
#3	1.4072	2.8266	.04434	3.5016	4.1236	4.0994	^ ----

Sample Name: S3 Acquired: 4/4/2024 14:30:31 Type: Cal
Method: NON EPA-6010-200.7(v2225) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	644.26	15754.	2383.7	551.19	628.36
Stddev	8.33	28.	1.0	2.29	8.74
%RSD	1.2923	.17625	.04344	.41488	1.3908
#1	645.91	15786.	2383.6	548.68	632.51
#2	635.23	15735.	2384.8	551.73	618.32
#3	651.63	15742.	2382.7	553.16	634.26

Sample Name: S4 Acquired: 4/4/2024 14:34:43 Type: Cal
Method: NON EPA-6010-200.7(v2225) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.86976	1.8477	6.9596	1.2149	3.1171	2.4348	109.45	3.2610
Stddev	.00432	.0047	.0657	.0022	.0065	.0191	.97	.0642
%RSD	.49667	.25273	.94431	.18390	.20795	.78629	.88324	1.9679

#1	.86840	1.8455	6.9367	1.2159	3.1244	2.4132	108.34	3.1896
#2	.86629	1.8445	6.9084	1.2124	3.1149	2.4416	110.12	3.2798
#3	.87460	1.8531	7.0337	1.2166	3.1120	2.4496	109.89	3.3137

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	32.176	10.401	.76173	13.590	3.6285	.11922	9.4496	1.6155
Stddev	.385	.148	.00648	.125	.0123	.00045	.1112	.0325
%RSD	1.1970	1.4275	.85017	.92146	.33835	.37852	1.1769	2.0096

#1	32.009	10.230	.75486	13.552	3.6359	.11877	9.3227	1.5790
#2	31.903	10.482	.76261	13.489	3.6143	.11923	9.4955	1.6266
#3	32.616	10.492	.76773	13.731	3.6353	.11967	9.5304	1.6410

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.400	1.4125	1.6644	1.2540	21.518	.99956	7.3069	12.846
Stddev	.113	.0024	.0157	.0126	.154	.00825	.1334	.042
%RSD	.91349	.17166	.94572	1.0052	.71721	.82517	1.8250	.33054

#1	12.357	1.4110	1.6819	1.2396	21.515	1.0085	7.1602	12.869
#2	12.315	1.4113	1.6600	1.2593	21.365	.99791	7.3397	12.797
#3	12.529	1.4153	1.6514	1.2632	21.673	.99227	7.4207	12.872

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2825	6.2358	.09530	8.0252	9.7379	9.0278	^ *****
Stddev	.0389	.0520	.00021	.0852	.0601	.0176	-----
%RSD	1.1845	.83352	.21687	1.0615	.61726	.19554	-----

#1	3.2676	6.1764	.09506	8.0229	9.7201	9.0275	^ -----
#2	3.2532	6.2576	.09537	7.9411	9.6888	9.0456	^ -----
#3	3.3266	6.2733	.09546	8.1115	9.8049	9.0103	^ -----

Sample Name: S4 Acquired: 4/4/2024 14:34:43 Type: Cal
Method: NON EPA-6010-200.7(v2225) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	669.10	15534.	2267.6	560.37	624.92
Stddev	6.10	25.	30.6	3.54	4.21
%RSD	.91103	.16020	1.3494	.63251	.67381
#1	662.07	15513.	2301.8	556.52	620.66
#2	672.31	15562.	2258.1	563.49	629.08
#3	672.91	15527.	2242.9	561.10	625.04

Sample Name: S5 Acquired: 4/4/2024 14:38:59 Type: Cal
Method: NON EPA-6010-200.7(v2225) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.8975	3.9570	15.911	2.6247	6.4442	5.1769	222.45	7.9349
Stddev	.0066	.0628	.217	.0109	.0104	.0214	1.32	.1546
%RSD	.34886	1.5858	1.3651	.41643	.16160	.41343	.59429	1.9478

#1	1.9012	4.0122	16.098	2.6155	6.4324	5.1787	223.03	7.9556
#2	1.9015	3.9700	15.964	2.6368	6.4521	5.1974	223.37	8.0780
#3	1.8899	3.8888	15.673	2.6219	6.4480	5.1547	220.93	7.7710

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	74.553	22.880	1.6826	30.466	7.5216	.24405	20.574	3.7174
Stddev	1.012	.203	.0168	.334	.0368	.00641	.133	.0360
%RSD	1.3573	.88705	.99631	1.0951	.48870	2.6267	.64584	.96813

#1	75.416	22.718	1.6641	30.742	7.5501	.23872	20.463	3.6811
#2	74.803	23.108	1.6870	30.560	7.5347	.24227	20.721	3.7531
#3	73.439	22.815	1.6968	30.095	7.4801	.25116	20.538	3.7179

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.857	2.9142	3.2898	2.7071	45.117	1.9834	17.178	26.781
Stddev	.322	.0095	.0724	.0140	.208	.0466	.376	.127
%RSD	1.1558	.32653	2.2020	.51795	.46013	2.3482	2.1869	.47436

#1	28.130	2.9038	3.2483	2.6944	44.916	1.9537	17.291	26.872
#2	27.940	2.9163	3.2476	2.7222	45.106	1.9594	17.485	26.834
#3	27.502	2.9224	3.3734	2.7046	45.331	2.0371	16.759	26.636

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.4926	13.469	.19520	18.051	22.205	18.678	^ *****
Stddev	.1036	.032	.00498	.351	.180	.109	-----
%RSD	1.3829	.24018	2.5490	1.9447	.81063	.58599	-----

#1	7.5790	13.453	.19079	18.329	22.317	18.797	^ -----
#2	7.5210	13.507	.19422	18.167	22.300	18.656	^ -----
#3	7.3777	13.448	.20060	17.657	21.997	18.581	^ -----

Sample Name: S5 Acquired: 4/4/2024 14:38:59 Type: Cal
Method: NON EPA-6010-200.7(v2225) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	703.92	15722.	2121.7	596.08	622.81
Stddev	8.28	99.	44.2	1.06	10.40
%RSD	1.1763	.63102	2.0855	.17708	1.6700
#1	695.06	15829.	2107.5	595.35	611.98
#2	705.23	15705.	2086.4	597.29	623.75
#3	711.46	15632.	2171.4	595.60	632.71

Sample Name: ICV01 Acquired: 4/4/2024 15:21:14 Type: Unk
Method: NON EPA-6010-200.7(v2225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.032927	1.040644	.9806385	1.029205	1.068051	2.697479
Stddev	.004187	.007154	.0011430	.004794	.003809	.026033
%RSD	.4053060	.6874688	.1165584	.4658277	.3566696	.9651025

#1	1.036516	1.038693	.9800529	1.032251	1.070859	2.707210
#2	1.033937	1.048571	.9819556	1.031684	1.063715	2.667982
#3	1.028328	1.034667	.9799069	1.023678	1.069580	2.717246

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5469529	.4928393	.4810030	10.30172	.5383165	.4859662
Stddev	.0025224	.0026182	.0004960	.04308	.0050122	.0003776
%RSD	.4611739	.5312578	.1031163	.4182084	.9310858	.0777018

#1	.5497767	.4944341	.4811938	10.34520	.5335681	.4857745
#2	.5449229	.4898176	.4813753	10.25905	.5378251	.4864012
#3	.5461590	.4942663	.4804400	10.30090	.5435563	.4857230

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5266421	10.48982	.5353990	6.088033	.4844758	.2737774
Stddev	.0016536	.07753	.0021619	.005800	.0012498	.0011644
%RSD	.3139896	.7391050	.4037970	.0952663	.2579775	.4253100

#1	.5285350	10.42142	.5351242	6.094566	.4858525	.2726770
#2	.5254784	10.47400	.5333876	6.083489	.4841624	.2736586
#3	.5259129	10.57404	.5376852	6.086046	.4834124	.2749967

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.46598	.5353262	1.016823	10.48340	F .0064789	F -.000256
Stddev	.07998	.0032022	.007027	.06282	.0003526	.000264
%RSD	.7641534	.5981729	.6910999	.5991916	5.442424	103.1085

#1	10.38105	.5387700	1.021234	10.41532	.0061560	-.000479
#2	10.47702	.5324384	1.008720	10.49576	.0068552	.000035
#3	10.53986	.5347702	1.020517	10.53912	.0064256	-.000323

Sample Name: ICV01 Acquired: 4/4/2024 15:21:14 Type: Unk
Method: NON EPA-6010-200.7(v2225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.001527	F -.002623	F -.021418	F -.000867	F -.004287	F .0013249
Stddev	.000358	.000729	.003577	.000204	.000095	.0001244
%RSD	23.43553	27.78973	16.70214	23.50951	2.220792	9.387238

#1	-0.001748	-0.003418	-0.019981	-0.000660	-0.004335	.0014262
#2	-0.001720	-0.002464	-0.025491	-0.001067	-0.004349	.0011861
#3	-0.001114	-0.001987	-0.018783	-0.000876	-0.004177	.0013625

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.010404	zF *****
Stddev	.000079	-----
%RSD	.7545606	-----

#1	-0.010334	z 2372.146
#2	-0.010389	z 2350.749
#3	-0.010489	z 2389.610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	642.8051	14921.68	2157.401	558.2478	640.3707
Stddev	2.2212	62.82	15.778	3.7578	.7950
%RSD	.3455539	.4209756	.7313264	.6731397	.1241435

#1	640.7780	14963.13	2141.396	554.6635	639.5977
#2	645.1796	14952.50	2172.940	562.1578	641.1860
#3	642.4579	14849.40	2157.868	557.9221	640.3285

Sample Name: LLICV01 Acquired: 4/4/2024 15:25:28 Type: Unk
Method: NON EPA-6010-200.7(v2225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187313	.0377887	.0093482	.0156767	.0512388	.0994446
Stddev	.0016151	.0001246	.0006570	.0023418	.0007160	.0076750
%RSD	8.622510	.3297096	7.028521	14.93818	1.397404	7.717900

#1	.0187364	.0379146	.0099301	.0138962	.0516909	.0933864
#2	.0171136	.0376654	.0094788	.0148045	.0516122	.0968720
#3	.0203438	.0377860	.0086356	.0183295	.0504133	.1080754

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1017398	.0048421	.0058400	1.937224	.0100011	.0258452
Stddev	.0044210	.0001918	.0000409	.091995	.0003158	.0001739
%RSD	4.345404	3.961369	.7000953	4.748787	3.157274	.6728695

#1	.1007245	.0047098	.0058201	1.917007	.0099440	.0256540
#2	.0979148	.0047544	.0058128	1.857020	.0103415	.0258877
#3	.1065802	.0050620	.0058870	2.037646	.0097178	.0259939

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192017	.1038869	.0200108	2.088104	.0339404	F .0032609
Stddev	.0003526	.0079558	.0007430	.103273	.0000503	.0001944
%RSD	1.836071	7.658132	3.712809	4.945768	.1483229	5.962466

#1	.0194060	.1130344	.0199842	2.042403	.0339865	.0034125
#2	.0194045	.1000465	.0192815	2.015566	.0339479	.0030417
#3	.0187946	.0985798	.0207667	2.206342	.0338867	.0033286

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.063005	.0388816	.0404229	1.977981	.0894551	.2140130
Stddev	.018071	.0021487	.0006004	.016216	.0033037	.0001219
%RSD	.8759519	5.526217	1.485239	.8198441	3.693194	.0569761

#1	2.043734	.0387812	.0409516	1.960210	.0892861	.2141495
#2	2.079570	.0367849	.0405470	1.981755	.0862390	.2139747
#3	2.065710	.0410787	.0397702	1.991977	.0928400	.2139148

Sample Name: LLICV01 Acquired: 4/4/2024 15:25:28 Type: Unk
Method: NON EPA-6010-200.7(v2225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0343031	.0376017	.3826836	.0183298	F .2783389	F .0026470
Stddev	.0003499	.0008974	.0048077	.0001017	.0007882	.0014241
%RSD	1.019921	2.386703	1.256298	.5546861	.2831784	53.80140

#1	.0340370	.0372726	.3861520	.0184054	.2774624	.0042742
#2	.0341729	.0369151	.3771956	.0182142	.2789895	.0020397
#3	.0346994	.0386172	.3847033	.0183699	.2785648	.0016273

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0158445	Z *****
Stddev	.0007006	-----
%RSD	4.421719	-----

#1	.0156525	Z 2513.153
#2	.0152600	Z 2495.675
#3	.0166211	Z 2515.109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	651.8864	15051.95	2152.684	559.7745	653.5555
Stddev	1.2587	27.83	75.344	1.6646	2.4397
%RSD	.1930917	.1848769	3.500023	.2973755	.3732999

#1	653.1862	15025.38	2161.231	560.4096	655.6526
#2	650.6732	15080.88	2223.391	557.8858	650.8779
#3	651.7998	15049.59	2073.431	561.0281	654.1361

Sample Name: ICB01 Acquired: 4/4/2024 15:29:53 Type: Unk
Method: NON EPA-6010-200.7(v2225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000971	.0001809	-.000785	-.002398	.0006783	-.009130	.0022177
Stddev	.001019	.0010285	.002000	.001611	.0018646	.008922	.0004815
%RSD	104.9574	568.6512	254.8207	67.16668	274.8849	97.72461	21.71258

#1	-.001994	-.000445	-.000024	-.001366	.0007711	-.001752	.0027533
#2	-.000965	.001368	-.003054	-.001574	-.001231	-.019046	.0018208
#3	.000045	-.000380	.000723	-.004254	.002495	-.006592	.0020789

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.000052	-.000664	-.000069	-.000032	.0000446	.0020462
Stddev	.000014	.000048	.000878	.000183	.000064	.0004377	.0027115
%RSD	235.1234	91.80976	132.3236	266.0413	201.7068	980.7840	132.5128

#1	.000008	-.000092	-.000112	.000027	.000041	-.000097	.0006283
#2	-.000006	-.000065	-.001676	.000046	-.000059	.000535	.0051726
#3	-.000019	.000001	-.000202	-.000279	-.000078	-.000305	.0003376

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	.0123785	-.000269	-.000053	.0061042	-.000750	-.000025
Stddev	.000259	.0111707	.000154	.000299	.0031871	.001018	.000109
%RSD	567.1798	90.24288	57.12730	563.9233	52.21203	135.7478	436.4838

#1	-.000050	.0049013	-.000437	.000090	.0035754	-.001786	-.000148
#2	.000215	.0070147	-.000136	-.000397	.0096841	.000249	.000011
#3	-.000302	.0252195	-.000234	.000148	.0050530	-.000713	.000061

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012513	-.002178	-.000209	.0001535	-.001838	-.002584	-.000173
Stddev	.0228717	.000334	.000260	.0003404	.000875	.011162	.000256
%RSD	1827.827	15.35269	124.3830	221.7149	47.61887	432.0129	148.0815

#1	-.012008	-.001991	-.000066	.0004592	-.001755	-.011347	.000120
#2	.027661	-.001979	-.000052	.0002148	-.001007	-.006387	-.000352
#3	-.011899	-.002564	-.000509	-.000213	-.002751	.009983	-.000287

Sample Name: ICB01 Acquired: 4/4/2024 15:29:53 Type: Unk
 Method: NON EPA-6010-200.7(v2225) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000150	.0007262	-.000014	z *****
Stddev	.000130	.0019083	.000016	-----
%RSD	86.57288	262.7917	112.8688	-----

#1	-.000075	.0013160	-.000026	z 2295.447
#2	-.000076	-.001407	.000004	z 2305.716
#3	-.000301	.002270	-.000020	z 2295.145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	657.8912	15126.23	2179.019	559.7891	658.4922
Stddev	1.5837	161.14	22.154	6.2445	.3390
%RSD	.2407214	1.065272	1.016717	1.115502	.0514888

#1	658.8155	14999.73	2204.441	556.2313	658.4315
#2	658.7955	15307.65	2168.782	566.9994	658.1876
#3	656.0625	15071.33	2163.834	556.1367	658.8575

Sample Name: CRI01 Acquired: 4/4/2024 15:42:11 Type: Unk
Method: NON EPA-6010-200.7(v2225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186979	.0380157	.0086952	.0151332	.0490902	.1038181
Stddev	.0016183	.0013835	.0010108	.0026858	.0002216	.0053020
%RSD	8.654744	3.639236	11.62435	17.74737	.4513973	5.106989

#1	.0205286	.0394866	.0088857	.0139912	.0489002	.1066409
#2	.0181067	.0378201	.0076028	.0132073	.0493336	.1071115
#3	.0174584	.0367404	.0095972	.0182013	.0490367	.0977019

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1025984	.0049107	.0057651	1.963267	.0102923	.0258545
Stddev	.0005549	.0000300	.0000938	.004490	.0003603	.0001528
%RSD	.5408337	.6117162	1.626557	.2286895	3.501068	.5909323

#1	.1019585	.0049048	.0058666	1.962500	.0101868	.0258837
#2	.1028898	.0048841	.0057470	1.968091	.0106936	.0256892
#3	.1029468	.0049433	.0056817	1.959210	.0099965	.0259906

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196033	.1042049	.0201544	2.118376	.0338237	F .0034166
Stddev	.0004000	.0042124	.0001645	.026938	.0000998	.0001438
%RSD	2.040373	4.042377	.8162141	1.271652	.2949437	4.209048

#1	.0199392	.1090596	.0201617	2.087271	.0339027	.0034772
#2	.0191609	.1020385	.0199864	2.134052	.0337116	.0035202
#3	.0197099	.1015167	.0203152	2.133806	.0338567	.0032524

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.076167	.0380382	.0431221	1.990493	.0902021	.2130875
Stddev	.014701	.0011345	.0003435	.022445	.0001809	.0014292
%RSD	.7080732	2.982440	.7964517	1.127586	.2004894	.6706988

#1	2.067867	.0370418	.0433467	1.995015	.0901316	.2146604
#2	2.067494	.0378000	.0427268	1.966132	.0900670	.2118686
#3	2.093141	.0392729	.0432929	2.010332	.0904075	.2127334

Sample Name: CRI01 Acquired: 4/4/2024 15:42:11 Type: Unk
Method: NON EPA-6010-200.7(v2225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0334289	.0365096	.3725068	.0186098	F .2761162	F .0008728
Stddev	.0014578	.0014178	.0024006	.0003850	.0014381	.0029835
%RSD	4.360748	3.883398	.6444591	2.068703	.5208410	341.8158
#1	.0351071	.0368487	.3697558	.0190543	.2777768	-.002449
#2	.0324762	.0349530	.3741780	.0183940	.2752878	.001742
#3	.0327035	.0377272	.3735865	.0183811	.2752840	.003325

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0158309	z *****
Stddev	.0000403	-----
%RSD	.2548137	-----
#1	.0157845	z 2572.095
#2	.0158579	z 2565.582
#3	.0158502	z 2549.877

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	654.1072	14751.41	2103.109	554.9018	655.8519
Stddev	3.7953	54.73	2.925	3.6452	4.0966
%RSD	.5802200	.3710184	.1390729	.6569068	.6246198
#1	650.7199	14691.23	2100.315	555.1349	651.1332
#2	658.2089	14798.21	2102.863	558.4248	658.4982
#3	653.3929	14764.79	2106.149	551.1457	657.9243

Sample Name: ICSA01 Acquired: 4/4/2024 15:46:37 Type: Unk
Method: NON EPA-6010-200.7(v2225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001904	-.007237	-.001051	-.018879	-.000718	265.6662
Stddev	.004731	.003237	.000991	.005683	.001484	1.4498
%RSD	248.4993	44.72397	94.25209	30.10386	206.6918	.5457083

#1	.000503	-.005145	-.000031	-.015263	-.000955	263.9972
#2	-.007355	-.005601	-.002009	-.025430	-.002069	266.3888
#3	.001140	-.010965	-.001113	-.015944	.000870	266.6127

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089287	.0010503	-.004376	234.3593	.0512352	.0023872
Stddev	.0006555	.0001299	.000027	.8501	.0003744	.0001272
%RSD	7.341957	12.36320	.6060308	.3627514	.7308333	5.326791

#1	.0082189	.0011271	-.004394	233.6274	.0515104	.0024136
#2	.0090556	.0009004	-.004388	234.1587	.0508088	.0022489
#3	.0095115	.0011235	-.004346	235.2918	.0513865	.0024991

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012973	103.9854	.0107064	259.9419	.0079624	F .0193832
Stddev	.001139	.9421	.0003720	.8220	.0002218	.0004748
%RSD	8.783376	.9060118	3.474111	.3162158	2.785691	2.449753

#1	-.011687	102.8983	.0105350	258.9936	.0079270	.0188355
#2	-.013858	104.5661	.0111331	260.4518	.0081999	.0196356
#3	-.013374	104.4916	.0104511	260.3801	.0077605	.0196785

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0462343	.0043423	-.007158	.0220202	.0993871	.0018281
Stddev	.0038913	.0021246	.000438	.0160089	.0050280	.0004717
%RSD	8.416560	48.92814	6.115662	72.70113	5.059003	25.80041

#1	.0505171	.0060029	-.007265	.0296931	.0935868	.0021018
#2	.0429157	.0019481	-.007533	.0327484	.1025074	.0020991
#3	.0452703	.0050759	-.006677	.0036190	.1020670	.0012835

Sample Name: ICSA01 Acquired: 4/4/2024 15:46:37 Type: Unk
Method: NON EPA-6010-200.7(v2225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003063	-.004512	-.110539	.0011697	-.018626	F .0605221
Stddev	.000991	.000564	.011918	.0001215	.000220	.0013579
%RSD	32.35238	12.50337	10.78207	10.39018	1.182059	2.243684
#1	-.002649	-.005161	-.111439	.0010618	-.018440	.0607895
#2	-.002347	-.004142	-.098196	.0013013	-.018869	.0590503
#3	-.004194	-.004232	-.121981	.0011460	-.018568	.0617264

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.095735	Z *****
Stddev	.000909	-----
%RSD	.9492456	-----
#1	-.094688	Z 2924.327
#2	-.096311	Z 2927.476
#3	-.096207	Z 2937.803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	584.1810	13198.88	2077.894	504.8375	543.0920
Stddev	1.5723	41.60	6.145	4.2461	1.6616
%RSD	.2691470	.3151955	.2957452	.8410751	.3059586
#1	582.9489	13243.45	2070.879	509.4417	542.5803
#2	585.9519	13161.06	2082.327	501.0759	544.9493
#3	583.6422	13192.15	2080.477	503.9948	541.7464

Sample Name: ICSAB01 Acquired: 4/4/2024 15:53:18 Type: Unk
Method: NON EPA-6010-200.7(v2225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1120267	.0994037	.0469514	.0355738	.6819820	265.8064
Stddev	.0034765	.0028602	.0023553	.0022123	.0059428	2.8047
%RSD	3.103245	2.877383	5.016464	6.218925	.8713951	1.055160

#1	.1080135	.0972617	.0471630	.0379959	.6837480	262.6593
#2	.1141149	.1026518	.0444974	.0336595	.6868416	266.7181
#3	.1139517	.0982975	.0491938	.0350661	.6753565	268.0419

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5457361	.5129828	.9962707	234.7344	.5951522	.4991203
Stddev	.0070912	.0091890	.0132303	3.5755	.0035466	.0061440
%RSD	1.299375	1.791285	1.327984	1.523229	.5959073	1.230957

#1	.5376187	.5027726	1.001759	230.6105	.5911007	.5011485
#2	.5488647	.5155878	1.005873	236.9678	.5966616	.5039937
#3	.5507249	.5205881	.981179	236.6250	.5976944	.4922186

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5049545	103.8974	.5274481	260.3652	.9869684	F .1120525
Stddev	.0062308	.1341	.0065284	3.0875	.0128303	.0004148
%RSD	1.233923	.1290305	1.237732	1.185845	1.299968	.3701986

#1	.5068720	103.7670	.5199124	256.8399	.9928055	.1125308
#2	.5100011	104.0348	.5313900	261.6676	.9958423	.1118358
#3	.4979904	103.8903	.5310418	262.5882	.9722574	.1117909

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0491614	.5281387	1.088826	.0183274	F .0953089	F .0024430
Stddev	.0094688	.0061843	.007791	.0239310	.0046526	.0002800
%RSD	19.26061	1.170958	.7155393	130.5751	4.881556	11.46197

#1	.0383410	.5214208	1.080210	.0404722	.1005392	.0026307
#2	.0532123	.5294007	1.090893	-.007059	.0937564	.0025772
#3	.0559308	.5335947	1.095375	.021569	.0916311	.0021211

Sample Name: ICSAB01 Acquired: 4/4/2024 15:53:18 Type: Unk
 Method: NON EPA-6010-200.7(v2225) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.002803	F -.004837	F -.111873	F -.000101	F -.020781	F .0612489
Stddev	.001008	.000610	.009453	.000507	.000369	.0016645
%RSD	35.96570	12.61910	8.449544	500.9648	1.776745	2.717549

#1	-.003466	-.005435	-.106076	.000239	-.020473	.0613905
#2	-.003300	-.004861	-.122781	-.000683	-.020680	.0595182
#3	-.001643	-.004215	-.106761	.000141	-.021190	.0628381

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.095642	Z *****
Stddev	.000061	-----
%RSD	.0633156	-----

#1	-.095639	Z 2922.665
#2	-.095703	Z 2921.032
#3	-.095582	Z 2929.636

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	566.6322	13061.63	2052.380	494.2766	527.4497
Stddev	5.2516	5.04	26.765	1.5643	6.7466
%RSD	.9268096	.0385968	1.304118	.3164728	1.279089

#1	565.5959	13058.20	2083.134	496.0419	525.2849
#2	561.9760	13067.42	2039.660	493.0628	522.0513
#3	572.3247	13059.28	2034.347	493.7251	535.0130

Sample Name: ICSADLX20 Acquired: 4/4/2024 15:57:34 Type: Unk
Method: NON EPA-6010-200.7(v2225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025696	-.001543	.0003511	-.004058	-.000257	12.83990	.0030369
Stddev	.0029695	.000178	.0014560	.002753	.000780	.14546	.0002693
%RSD	115.5651	11.56390	414.6583	67.83552	303.2276	1.132851	8.867734

#1	-.000858	-.001633	-.001318	-.000881	.000641	12.67196	.0030512
#2	.004193	-.001337	.001013	-.005567	-.000652	12.92573	.0032987
#3	.004374	-.001658	.001358	-.005725	-.000761	12.92202	.0027607

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001180	-.000575	12.20768	.0021744	.0002326	-.003511	5.126663
Stddev	.0000157	.000250	.21174	.0001850	.0002308	.003407	.027872
%RSD	13.32986	43.39793	1.734514	8.508991	99.22462	97.03901	.5436670

#1	.0001105	-.000287	11.97912	.0021584	.0004954	.000423	5.097450
#2	.0001361	-.000707	12.39716	.0023669	.0000632	-.005434	5.129573
#3	.0001075	-.000732	12.24674	.0019980	.0001391	-.005521	5.152965

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060750	12.65726	.0003507	.0007992	.0176934	-.000164	.0011714
Stddev	.0001659	.13504	.0001037	.0002194	.0075619	.000619	.0000416
%RSD	2.730304	1.066923	29.55704	27.44916	42.73872	376.9001	3.549095

#1	.0059065	12.51747	.0002520	.0010374	.0254661	.000440	.0011393
#2	.0060804	12.78700	.0004587	.0006053	.0172527	-.000137	.0011565
#3	.0062381	12.66731	.0003414	.0007551	.0103615	-.000796	.0012184

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002351	-.000083	-.000089	-.000988	-.002366	-.006638	.0000923
Stddev	.004429	.000237	.000082	.000860	.000305	.005663	.0004223
%RSD	188.3615	284.6993	91.65592	87.06661	12.89903	85.31205	457.5459

#1	-.000312	-.000078	.000005	-.001973	-.002582	-.003372	.0005761
#2	-.007433	.000151	-.000128	-.000387	-.002499	-.003365	-.000097
#3	.000691	-.000322	-.000145	-.000603	-.002017	-.013177	-.000203

Sample Name: ICSADLX20 Acquired: 4/4/2024 15:57:34 Type: Unk
Method: NON EPA-6010-200.7(v2225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000973	.0035008	-.004726	z *****
Stddev	.000883	.0018360	.000026	-----
%RSD	90.80184	52.44570	.5570544	-----

#1	.000047	.0038336	-.004704	z 2434.432
#2	-.001461	.0015211	-.004719	z 2440.061
#3	-.001504	.0051476	-.004755	z 2436.774

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1804.899	14967.58	2177.504	562.1167	1819.556
Stddev	1016.237	59.61	25.217	5.6789	1039.798
%RSD	56.30434	.3982471	1.158051	1.010279	57.14569

#1	643.851	15036.31	2205.359	560.0499	632.046
#2	2238.075	14936.39	2156.231	557.7605	2259.872
#3	2532.772	14930.04	2170.921	568.5395	2566.752

Sample Name: ICSABDLX20 Acquired: 4/4/2024 16:02:00 Type: Unk
Method: NON EPA-6010-200.7(v2225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035554	.0039622	.0016492	-.000662	.0326107	12.57500	.0284096
Stddev	.0017919	.0026400	.0006049	.001097	.0012475	.14120	.0001554
%RSD	50.39727	66.63069	36.68167	165.7810	3.825526	1.122877	.5469097

#1	.0014975	.0064877	.0010472	.000487	.0312035	12.41255	.0282340
#2	.0043990	.0012209	.0022571	-.000773	.0330476	12.64415	.0285292
#3	.0047699	.0041779	.0016431	-.001698	.0335811	12.66830	.0284656

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243035	.0488222	11.84012	.0293331	.0243753	.0254698	5.158762
Stddev	.0002524	.0000789	.13602	.0004574	.0000022	.0000977	.044611
%RSD	1.038643	.1615405	1.148765	1.559335	.0090006	.3834697	.8647658

#1	.0240193	.0487799	11.68325	.0288150	.0243766	.0253592	5.128844
#2	.0243896	.0487735	11.92528	.0295032	.0243727	.0255440	5.210037
#3	.0245016	.0489132	11.91182	.0296811	.0243765	.0255064	5.137404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266861	12.31991	.0489949	.0052737	.0068475	.0251733	.0521464
Stddev	.0005038	.15350	.0000843	.0001573	.0158471	.0005666	.0000590
%RSD	1.887783	1.245934	.1721339	2.982942	231.4282	2.250850	.1130698

#1	.0261065	12.17187	.0489329	.0052717	.0031477	.0246692	.0521974
#2	.0270191	12.30952	.0489609	.0051174	-.006822	.0250641	.0521600
#3	.0269328	12.47834	.0490910	.0054320	.024217	.0257865	.0520818

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018227	.0012203	-.000185	-.001382	-.002294	-.009912	.0000236
Stddev	.025537	.0001822	.000232	.000846	.000465	.005453	.0001868
%RSD	140.1030	14.92726	125.4232	61.18113	20.25465	55.01662	790.8034

#1	-.004010	.0011279	-.000449	-.000754	-.002582	-.004179	.0001676
#2	-.002963	.0011028	-.000097	-.002344	-.001758	-.010524	-.000187
#3	-.047708	.0014301	-.000010	-.001049	-.002542	-.015033	.000091

Sample Name: ICSABDLX20 Acquired: 4/4/2024 16:02:00 Type: Unk
Method: NON EPA-6010-200.7(v2225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000812	.0043901	-.004763	z *****
Stddev	.000123	.0014077	.000042	-----
%RSD	15.14415	32.06493	.8743179	-----

#1	-.000691	.0052021	-.004741	z 2382.694
#2	-.000806	.0027646	-.004811	z 2399.874
#3	-.000937	.0052035	-.004737	z 2384.113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	648.9624	15196.21	2286.710	572.3875	633.4609
Stddev	3.3131	41.53	15.657	1.9868	2.6594
%RSD	.5105217	.2732864	.6846955	.3471055	.4198216

#1	652.2964	15233.01	2304.287	571.5228	635.7406
#2	648.9201	15151.19	2281.586	570.9796	634.1028
#3	645.6706	15204.44	2274.257	574.6601	630.5393

Sample Name: CCV01 Acquired: 4/4/2024 17:00:10 Type: Unk
Method: NON EPA-6010-200.7(v2225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.992815	k 5.159387	k 5.043415	k 4.932876	k 4.987181	k 10.47614	10.37546
Stddev	.019431	.028527	.050753	.010543	.018966	.04487	.13433
%RSD	.3891717	.5529178	1.006318	.2137260	.3803029	.4283426	1.294659

#1	4.975750	k 5.128310	k 4.986243	k 4.938644	k 5.006191	k 10.44223	10.33730
#2	4.988733	k 5.165467	k 5.060846	k 4.939275	k 4.987093	k 10.45915	10.26434
#3	5.013963	k 5.184384	k 5.083155	k 4.920707	k 4.968259	k 10.52702	10.52474

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2609118	k 2.530514	25.41282	1.058586	k 2.537803	k 1.302606	k 5.160506
Stddev	.0019474	.027645	.25673	.002391	.016637	.000993	.034186
%RSD	.7463758	1.092448	1.010234	.2258471	.6555676	.0762601	.6624499

#1	.2598767	k 2.500541	25.23537	1.055894	k 2.519319	k 1.303263	k 5.121901
#2	.2597005	k 2.535989	25.29589	1.060463	k 2.542513	k 1.301463	k 5.186943
#3	.2631581	k 2.555011	25.70720	1.059400	k 2.551577	k 1.303091	k 5.172674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.584016	26.14374	2.527234	k 1.296474	25.85725	k 2.630036	k 2.562747
Stddev	.018730	.26911	.018274	.004017	.22031	.012178	.019325
%RSD	.7248392	1.029334	.7230998	.3098019	.8520068	.4630446	.7540813

#1	2.567951	25.93170	2.506734	k 1.300938	25.82685	k 2.616873	k 2.581931
#2	2.579510	26.05303	2.533150	k 1.293152	26.09117	k 2.632331	k 2.543284
#3	2.604589	26.44647	2.541817	k 1.295333	25.65372	k 2.640903	k 2.563025

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.43610	k 5.094513	5.127546	k 5.094779	k 5.215325	k 5.356162	k 5.294830
Stddev	.16304	.048520	.004798	.045864	.020641	.031331	.061951
%RSD	.6409870	.9523904	.0935713	.9002135	.3957831	.5849489	1.170026

#1	25.36250	k 5.081333	5.132033	k 5.044799	k 5.204319	k 5.321436	k 5.239302
#2	25.62297	k 5.053945	5.128116	k 5.104604	k 5.202518	k 5.382312	k 5.283538
#3	25.32285	k 5.148261	5.122488	k 5.134934	k 5.239136	k 5.364738	k 5.361651

Sample Name: CCV01 Acquired: 4/4/2024 17:00:10 Type: Unk
 Method: NON EPA-6010-200.7(v2225) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	k 4.891025	5.292946	^F *****	z *****
Stddev	.027212	.020412	-----	-----
%RSD	.5563577	.3856462	-----	-----

#1	k 4.861275	5.297213	^ -----	z 3157.597
#2	k 4.897142	5.310888	^ -----	z 3181.042
#3	k 4.914657	5.270738	^ -----	z 3193.166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	671.8770	14925.22	2085.606	564.8895	618.2740
Stddev	7.2978	89.41	16.892	7.8886	4.0280
%RSD	1.086181	.5990641	.8099172	1.396483	.6514899

#1	664.3233	14828.73	2074.671	555.8202	614.5890
#2	672.4192	14941.63	2105.061	570.1594	617.6588
#3	678.8887	15005.28	2077.086	568.6890	622.5742

Sample Name: CCB01 Acquired: 4/4/2024 17:05:10 Type: Unk
Method: NON EPA-6010-200.7(v2225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016111	-.000194	-.000088	-.001424	.0013611	-.001547	.0121619
Stddev	.0032300	.000301	.000762	.002621	.0012400	.002626	.0008350
%RSD	200.4875	155.4722	868.7898	184.0666	91.10334	169.7018	6.865327

#1	.0005552	-.000050	-.000483	.000931	.0019290	-.003887	.0111985
#2	.0052370	.000008	-.000571	-.004247	.0022155	.001292	.0126111
#3	-.000959	-.000539	.000791	-.000955	-.000061	-.002046	.0126762

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001366	.0002178	-.001389	-.000039	.0002620	-.000286	-.000153
Stddev	.0000721	.0001724	.001241	.000326	.0001314	.000310	.003045
%RSD	52.79881	79.16830	89.29938	844.6732	50.14160	108.2800	1990.037

#1	.0000536	.0001436	-.002503	-.000382	.0001720	-.000519	.003293
#2	.0001840	.0004149	-.001614	.000266	.0004128	-.000404	-.002482
#3	.0001723	.0000949	-.000052	.000001	.0002013	.000065	-.001270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003104	.0021330	.0002010	.0000811	.0194119	-.001127	-.000093
Stddev	.0001159	.0138932	.0002240	.0003002	.0347932	.001693	.000225
%RSD	37.34951	651.3336	111.4370	369.9785	179.2365	150.1815	243.6162

#1	.0002658	-.013817	.0000519	.0004014	.0592647	-.000688	-.000319
#2	.0002234	.008618	.0004586	.0000358	-.004917	.000303	.000132
#3	.0004420	.011598	.0000926	-.000194	.003888	-.002997	-.000091

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024927	.0088360	.0005721	.0001472	-.001129	.0061378	.0002802
Stddev	.025013	.0013392	.0002539	.0009062	.000686	.0178835	.0003985
%RSD	100.3450	15.15592	44.38398	615.5351	60.75206	291.3675	142.1960

#1	-.018628	.0074166	.0007374	.0011337	-.001001	.0243871	-.000131
#2	-.052488	.0100770	.0006991	-.000648	-.001870	.0053821	.000665
#3	-.003665	.0090143	.0002797	-.000044	-.000516	-.011356	.000307

Sample Name: CCB01 Acquired: 4/4/2024 17:05:10 Type: Unk
 Method: NON EPA-6010-200.7(v2225) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0003902	-.001859	.0004435	Z *****
Stddev	.0000724	.002937	.0000549	-----
%RSD	18.55558	157.9680	12.37568	-----

#1	.0003327	-.000652	.0004927	Z 2919.774
#2	.0003664	.000281	.0004534	Z 2919.838
#3	.0004715	-.005207	.0003843	Z 2919.141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	733.3800	15547.72	2016.549	623.8234	698.0907
Stddev	3.0800	35.32	11.831	3.0221	3.0421
%RSD	.4199774	.2271750	.5867088	.4844431	.4357737

#1	733.8922	15543.34	2026.384	627.2981	697.2250
#2	736.1718	15514.79	2019.842	622.3650	701.4718
#3	730.0760	15585.03	2003.420	621.8071	695.5753

Sample Name: P1945-02 Acquired: 4/4/2024 17:10:59 Type: Unk
Method: NON EPA-6010-200.7(v2225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006485	-.004525	.0069533	-.007482	.0016510	.7269298	.4043720
Stddev	.004179	.000723	.0015142	.002318	.0008812	.0117864	.0020400
%RSD	64.43662	15.97604	21.77699	30.97448	53.37427	1.621399	.5044846

#1	-.001670	-.003734	.0083817	-.009877	.0015488	.7152093	.4020252
#2	-.008616	-.005151	.0053658	-.005250	.0008254	.7267990	.4057210
#3	-.009169	-.004690	.0071124	-.007319	.0025789	.7387811	.4053699

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029639	-.001597	7.468889	.0364877	.0255548	-.001844	33.27940
Stddev	.0000675	.000019	.106023	.0003246	.0001889	.000828	.34503
%RSD	2.276771	1.160784	1.419524	.8896112	.7393196	44.89674	1.036762

#1	.0028996	-.001603	7.346540	.0363439	.0257140	-.001068	32.98005
#2	.0030342	-.001613	7.533788	.0368593	.0256043	-.001750	33.20139
#3	.0029579	-.001577	7.526338	.0362598	.0253460	-.002715	33.65675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8818616	.3210137	.0474664	.0063160	257.0060	-.000493	2.591390
Stddev	.0105029	.0141665	.0007577	.0003485	1.8162	.001976	.013392
%RSD	1.190996	4.413056	1.596331	5.517277	.7066622	400.4414	.5167860

#1	.8706380	.3366865	.0478178	.0059213	256.0362	-.002730	2.585802
#2	.8914527	.3091200	.0479846	.0064454	255.8807	.000233	2.606671
#3	.8834940	.3172346	.0465968	.0065812	259.1012	.001016	2.581697

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7337076	.1350233	.0071401	.0007119	.0002538	.8413084	.0010957
Stddev	.0088395	.0014357	.0001953	.0010220	.0007199	.0195279	.0001085
%RSD	1.204775	1.063325	2.735077	143.5512	283.6006	2.321136	9.905024

#1	.7235077	.1335473	.0069477	.0008416	-.000314	.8364609	.0011273
#2	.7384788	.1351077	.0071344	.0016628	.000012	.8246608	.0009748
#3	.7391364	.1364151	.0073382	-.000369	.001063	.8628035	.0011849

Sample Name: P1945-02 Acquired: 4/4/2024 17:10:59 Type: Unk
Method: NON EPA-6010-200.7(v2225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1015894	.1078397	-.024841	z *****
Stddev	.0012811	.0023572	.000323	-----
%RSD	1.261039	2.185787	1.299064	-----

#1	.1030199	.1079990	-.024587	z 3216.813
#2	.1012003	.1054069	-.024732	z 3242.791
#3	.1005480	.1101131	-.025204	z 3151.648

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	799.6821	17049.84	2354.126	697.7161	602.5665
Stddev	4.7838	19.95	28.097	4.0448	1.1077
%RSD	.5982132	.1170342	1.193539	.5797150	.1838226

#1	802.9988	17072.70	2369.990	702.2991	602.2491
#2	801.8491	17040.93	2321.685	694.6454	603.7982
#3	794.1982	17035.89	2370.704	696.2038	601.6522

Sample Name: P1915-02 Acquired: 4/4/2024 17:15:33 Type: Unk
Method: NON EPA-6010-200.7(v2225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001860	-.001429	.0026382	-.001400	.0035146	.0525685	.1935140
Stddev	.001601	.002239	.0011030	.002050	.0021753	.0167270	.0030725
%RSD	86.06539	156.7480	41.80886	146.4395	61.89435	31.81948	1.587748

#1	-.003002	.000616	.0016458	-.003085	.0058871	.0546095	.1900639
#2	-.002549	-.003822	.0038257	.000883	.0030428	.0349146	.1945231
#3	-.000030	-.001079	.0024430	-.001999	.0016138	.0681813	.1959551

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000857	.0002110	200.7299	.0045266	.0002500	.0039583	.0168007
Stddev	.0000565	.0000883	4.5344	.0004119	.0002563	.0002307	.0074338
%RSD	66.00788	41.87206	2.258941	9.099457	102.5284	5.829241	44.24685

#1	.0001442	.0001517	195.6739	.0043795	.0004486	.0037476	.0206867
#2	.0000313	.0003125	202.0793	.0042085	.0003406	.0042049	.0082293
#3	.0000815	.0001687	204.4363	.0049919	-.000039	.0039225	.0214860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0640975	2.154105	.0021594	-.000324	373.3736	.0007422	.1199319
Stddev	.0008488	.056066	.0002749	.000213	13.6769	.0013881	.0056687
%RSD	1.324160	2.602744	12.72956	65.70116	3.663052	187.0303	4.726593

#1	.0631410	2.104303	.0023640	-.000438	389.1489	.0022625	.1264608
#2	.0643909	2.143185	.0022674	-.000079	366.1272	-.000458	.1170727
#3	.0647606	2.214828	.0018470	-.000457	364.8447	.000422	.1162622

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.703894	.0659900	.0010559	-.004147	-.004928	6.948774	.0079999
Stddev	.144198	.0006511	.0002859	.000544	.000356	.218207	.0003195
%RSD	3.893146	.9867066	27.08247	13.12523	7.222352	3.140225	3.994221

#1	3.869137	.0658676	.0012726	-.004152	-.005279	7.200273	.0078746
#2	3.638989	.0654087	.0011632	-.004688	-.004567	6.809779	.0077620
#3	3.603554	.0666936	.0007318	-.003599	-.004936	6.836269	.0083631

Sample Name: P1915-02 Acquired: 4/4/2024 17:15:33 Type: Unk
Method: NON EPA-6010-200.7(v2225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5126527	.0618370	.0503737	Z *****
Stddev	.0010963	.0035537	.0007942	-----
%RSD	.2138487	5.746939	1.576547	-----

#1	.5131761	.0596852	.0494993	Z 2922.910
#2	.5133892	.0659388	.0505719	Z 2981.869
#3	.5113928	.0598870	.0510501	Z 2975.744

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	581.2258	12698.89	1950.618	482.8640	517.6292
Stddev	7.9752	377.56	39.074	15.7886	6.9753
%RSD	1.372142	2.973203	2.003175	3.269791	1.347550

#1	576.6798	12271.73	1995.430	464.6553	511.0705
#2	576.5631	12836.95	1932.756	491.1835	516.8597
#3	590.4346	12988.00	1923.667	492.7530	524.9573

Sample Name: P1945-01 Acquired: 4/4/2024 17:20:08 Type: Unk
Method: NON EPA-6010-200.7(v2225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011366	-.008590	.0072690	-.014227	.0067929	.7389119	.3846595
Stddev	.002033	.000750	.0002848	.000908	.0008335	.0427380	.0214724
%RSD	17.88835	8.731985	3.917652	6.383382	12.27032	5.783906	5.582183

#1	-.010200	-.007737	.0074280	-.014971	.0076764	.7166429	.3718493
#2	-.013714	-.009149	.0069403	-.014495	.0066817	.7119072	.3726802
#3	-.010184	-.008883	.0074389	-.013215	.0060205	.7881857	.4094491

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023230	-.003284	17.90026	.0749198	.1164429	-.008522	75.70717
Stddev	.0001186	.000032	.99904	.0005435	.0009378	.000622	.57725
%RSD	5.105894	.9621761	5.581151	.7254514	.8054186	7.295954	.7624759

#1	.0022660	-.003287	17.25015	.0755070	.1156534	-.007962	75.20245
#2	.0022436	-.003314	17.40003	.0748183	.1161956	-.008413	75.58249
#3	.0024593	-.003251	19.05061	.0744343	.1174796	-.009192	76.33657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.973215	.8129744	.0905001	.0153651	260.8477	.0007784	8.734054
Stddev	.113093	.0546093	.0004480	.0003014	16.5792	.0006067	.038330
%RSD	5.731421	6.717228	.4950151	1.961536	6.355875	77.94469	.4388616

#1	1.902124	.7754260	.0906142	.0150679	269.9125	.0005258	8.769626
#2	1.913893	.7878764	.0900061	.0153569	270.9180	.0014706	8.693460
#3	2.103627	.8756207	.0908800	.0156705	241.7125	.0003388	8.739075

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.235548	.1949084	.0129267	-.000752	-.000024	1.207116	.0018671
Stddev	.016679	.0036646	.0002142	.000139	.001511	.015342	.0000241
%RSD	1.349965	1.880157	1.656779	18.52623	6230.097	1.270932	1.291682

#1	1.221894	.1959785	.0130208	-.000735	-.000789	1.220309	.0018393
#2	1.230611	.1979189	.0130776	-.000623	.001716	1.190281	.0018816
#3	1.254139	.1908279	.0126815	-.000900	-.000999	1.210759	.0018805

Sample Name: P1945-01 Acquired: 4/4/2024 17:20:08 Type: Unk
Method: NON EPA-6010-200.7(v2225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1603276	.1609121	-.058432	z *****
Stddev	.0005196	.0136696	.000434	-----
%RSD	.3240633	8.495060	.7424787	-----

#1	.1598564	.1516770	-.058489	z 2804.232
#2	.1608848	.1544439	-.058834	z 2817.812
#3	.1602417	.1766153	-.057972	z 2825.190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	711.9508	16225.38	2366.017	615.2357	553.8516
Stddev	4.1644	54.08	114.391	1.5318	.9801
%RSD	.5849237	.3333220	4.834748	.2489789	.1769599

#1	708.3206	16273.07	2443.961	614.7299	552.9438
#2	711.0349	16166.62	2419.397	616.9564	554.8908
#3	716.4968	16236.44	2234.693	614.0207	553.7203

Sample Name: P1958-01 Acquired: 4/4/2024 17:24:38 Type: Unk
Method: NON EPA-6010-200.7(v2225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228259	-.029065	.2523290	-.031293	.0044462	49.28976	.2597216
Stddev	.0040901	.002481	.0020289	.004632	.0023544	.24928	.0016726
%RSD	17.91848	8.535786	.8040737	14.80042	52.95325	.5057479	.6439815

#1	.0225489	-.030016	.2541816	-.035985	.0043925	49.00203	.2579322
#2	.0188814	-.030930	.2526445	-.031169	.0021191	49.44060	.2612455
#3	.0270474	-.026249	.2501608	-.026725	.0068270	49.42666	.2599871

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035332	.0111033	255.1064	.0944643	.0984780	.1736829	112.4021
Stddev	.0001333	.0002482	5.7206	.0004564	.0004070	.0020568	1.3632
%RSD	3.772458	2.235508	2.242456	.4831260	.4132527	1.184220	1.212749

#1	.0036863	.0112895	248.7154	.0941568	.0988650	.1757478	111.2980
#2	.0034430	.0111989	256.8555	.0942473	.0980536	.1736665	111.9825
#3	.0034702	.0108215	259.7483	.0949886	.0985154	.1716343	113.9257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.394878	102.0728	.2024801	.0220713	2.708785	.1328885	.2838866
Stddev	.038197	2.1171	.0005843	.0005283	.018764	.0022147	.0004127
%RSD	1.594966	2.074145	.2885951	2.393406	.6927134	1.666608	.1453846

#1	2.354564	100.0715	.2026205	.0217898	2.729082	.1307703	.2843496
#2	2.399538	101.8576	.2029814	.0217433	2.705202	.1327065	.2835574
#3	2.430531	104.2894	.2018383	.0226807	2.692070	.1351886	.2837527

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.62798	.0996353	.0062472	.0127099	2.529523	2.249195	.8000013
Stddev	.01555	.0030788	.0001487	.0007920	.017277	.008192	.0057608
%RSD	.1463277	3.090060	2.380296	6.231058	.6830028	.3642216	.7201023

#1	10.62960	.1008314	.0063079	.0119763	2.510393	2.252312	.8066251
#2	10.64265	.0961380	.0063559	.0126040	2.534190	2.239902	.7972193
#3	10.61168	.1019366	.0060777	.0135495	2.543987	2.255372	.7961594

Sample Name: P1958-01 Acquired: 4/4/2024 17:24:38 Type: Unk
Method: NON EPA-6010-200.7(v2225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6356249	.1898777	-.065052	z *****
Stddev	.0016174	.0011496	.001276	-----
%RSD	.2544605	.6054407	1.962192	-----

#1	.6373737	.1897740	-.064266	z 6011.696
#2	.6353179	.1910757	-.064365	z 6023.382
#3	.6341829	.1887835	-.066525	z 6026.275

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1154.014	26958.89	4237.761	1010.029	518.0000
Stddev	1.244	24.38	36.100	2.987	1.0807
%RSD	.1078127	.0904365	.8518703	.2957299	.2086248

#1	1152.650	26934.24	4279.315	1007.037	516.7584
#2	1154.306	26982.99	4219.842	1013.011	518.5129
#3	1155.086	26959.44	4214.125	1010.038	518.7288

Sample Name: P1956-04 Acquired: 4/4/2024 17:29:00 Type: Unk
Method: NON EPA-6010-200.7(v2225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061813	-.016443	.0881654	-.019989	.0014632	40.50292	.3048702
Stddev	.0012911	.002059	.0012625	.001911	.0007867	1.11208	.0085310
%RSD	20.88706	12.51955	1.431987	9.561751	53.76276	2.745678	2.798240

#1	.0073821	-.015300	.0867799	-.017839	.0013443	41.78432	.3146958
#2	.0063460	-.018819	.0892508	-.021496	.0007428	39.93456	.3005665
#3	.0048157	-.015210	.0884655	-.020631	.0023026	39.78988	.2993483

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029438	.0047014	7.409895	.0652149	.0651562	.0557022	87.45955
Stddev	.0000357	.0002363	.157956	.0005598	.0001159	.0008353	.45088
%RSD	1.212924	5.025919	2.131685	.8584604	.1779189	1.499546	.5155267

#1	.0029694	.0045964	7.592072	.0646771	.0652368	.0548970	87.88676
#2	.0029591	.0049720	7.311147	.0651731	.0652084	.0565646	86.98824
#3	.0029030	.0045359	7.326466	.0657944	.0650233	.0556451	87.50366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.270851	9.639013	.1038678	.0177779	2.511867	.1028860	.3303335
Stddev	.059688	.237670	.0006026	.0002934	.007788	.0031760	.0001925
%RSD	2.628463	2.465712	.5801404	1.650503	.3100608	3.086923	.0582664

#1	2.339773	9.913178	.1034715	.0180942	2.520587	.1065365	.3303466
#2	2.236328	9.491321	.1045612	.0175147	2.505602	.1007567	.3305191
#3	2.236452	9.512541	.1035706	.0177248	2.509411	.1013649	.3301348

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.243457	.0744811	-.000053	.0037030	1.220184	1.828008	.5630550
Stddev	.015059	.0047148	.000133	.0006108	.031427	.033868	.0035896
%RSD	.3548707	6.330234	249.4113	16.49472	2.575582	1.852752	.6375192

#1	4.260826	.0699512	-.000106	.0043112	1.256429	1.867001	.5631014
#2	4.235478	.0741307	-.000152	.0037082	1.203611	1.811110	.5666211
#3	4.234067	.0793613	.000098	.0030896	1.200514	1.805914	.5594424

Sample Name: P1956-04 Acquired: 4/4/2024 17:29:00 Type: Unk
Method: NON EPA-6010-200.7(v2225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.012234	.0415654	-.084947	z *****
Stddev	.000755	.0014155	.000399	-----
%RSD	6.173683	3.405438	.4694637	-----

#1	-.013099	.0421824	-.085296	z 4714.528
#2	-.011705	.0399462	-.084512	z 4710.219
#3	-.011897	.0425677	-.085033	z 4708.558

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1262.021	29099.17	4249.368	1098.350	622.7763
Stddev	2.327	123.95	87.710	4.521	1.9854
%RSD	.1844070	.4259710	2.064069	.4115757	.3188031

#1	1263.272	29176.11	4148.140	1097.282	624.4607
#2	1263.455	29165.21	4302.763	1103.309	620.5873
#3	1259.335	28956.17	4297.200	1094.459	623.2809

Sample Name: P1869-03 Acquired: 4/4/2024 17:33:16 Type: Unk
Method: NON EPA-6010-200.7(v2225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002233	-.001616	.0017910	-.001733	.0009578	.1195940	.1383572
Stddev	.000577	.001479	.0006212	.003054	.0010689	.0053726	.0013803
%RSD	25.83164	91.51778	34.68227	176.2147	111.6012	4.492389	.9976586

#1	-.001862	-.001080	.0011596	-.002735	.0002725	.1166590	.1391132
#2	-.002897	-.003289	.0024013	.001696	.0021894	.1163282	.1391943
#3	-.001939	-.000481	.0018121	-.004161	.0004113	.1257949	.1367640

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000823	.0003692	35.92350	.0009110	.0028963	.0059724	.1535375
Stddev	.0000411	.0000972	.24020	.0001815	.0001358	.0002951	.0046394
%RSD	49.99534	26.31524	.6686481	19.91980	4.689554	4.941759	3.021654

#1	.0001153	.0004474	35.94461	.0007053	.0029388	.0062838	.1568619
#2	.0000362	.0002604	36.15244	.0010484	.0027443	.0059366	.1482373
#3	.0000954	.0003997	35.67343	.0009793	.0030058	.0056968	.1555133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3817190	3.660486	.0027515	-.000056	315.2474	-.000597	.0317394
Stddev	.0031205	.009026	.0001618	.000183	2.5412	.002460	.0002024
%RSD	.8174871	.2465661	5.880129	330.4799	.8061010	412.3868	.6376712

#1	.3836410	3.661121	.0026752	.000154	313.9085	-.000900	.0319555
#2	.3833974	3.669178	.0026420	-.000134	318.1781	.002001	.0317084
#3	.3781185	3.651160	.0029373	-.000186	313.6556	-.002891	.0315544

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7663339	.0090714	-.000164	-.001512	.0012291	.8828488	.0007722
Stddev	.0095328	.0009284	.000457	.000437	.0007150	.0016250	.0002241
%RSD	1.243945	10.23447	279.3155	28.88133	58.17104	.1840649	29.02244

#1	.7692391	.0101328	-.000314	-.002004	.0016694	.8831735	.0010207
#2	.7740761	.0084103	-.000527	-.001363	.0016138	.8810859	.0007106
#3	.7556866	.0086710	.000350	-.001169	.0004041	.8842869	.0005854

Sample Name: P1869-03 Acquired: 4/4/2024 17:33:16 Type: Unk
Method: NON EPA-6010-200.7(v2225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0390619	.0105286	.0134423	z *****
Stddev	.0001461	.0035684	.0001335	-----
%RSD	.3741217	33.89218	.9934868	-----

#1	.0390760	.0139581	.0135211	z 2593.839
#2	.0392005	.0068359	.0135177	z 2591.036
#3	.0389092	.0107918	.0132881	z 2640.333

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	659.6176	14420.19	2171.155	551.1617	577.7363
Stddev	8.7697	46.88	9.515	4.0624	7.2678
%RSD	1.329509	.3251044	.4382398	.7370701	1.257982

#1	652.3564	14413.74	2175.734	546.5135	571.5805
#2	657.1357	14376.87	2160.216	554.0327	575.8746
#3	669.3607	14469.96	2177.515	552.9388	585.7539

Sample Name: P1869-06 Acquired: 4/4/2024 17:37:50 Type: Unk
Method: NON EPA-6010-200.7(v2225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016147	.0000510	.0017408	-.000379	.0002250	.1821584	.1632627
Stddev	.0027112	.0014026	.0008271	.004775	.0012159	.0025711	.0012169
%RSD	167.9097	2752.355	47.51264	1258.952	540.4949	1.411467	.7453297

#1	.0031513	-.001569	.0010325	.004499	-.001152	.1793091	.1628662
#2	-.001516	.000847	.0026498	-.005044	.001149	.1828605	.1622935
#3	.003209	.000875	.0015402	-.000592	.000678	.1843055	.1646283

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001275	.0014340	9.381959	.0001698	.0014256	.0070248	.1560318
Stddev	.0000612	.0000951	.116588	.0001365	.0002594	.0001632	.0025422
%RSD	48.03586	6.633317	1.242687	80.39661	18.19249	2.322616	1.629303

#1	.0000946	.0014869	9.290139	.0001224	.0017114	.0068706	.1538214
#2	.0000897	.0013242	9.342606	.0003236	.0013604	.0071957	.1588099
#3	.0001981	.0014910	9.513131	.0000632	.0012051	.0070081	.1554643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2592897	2.131594	.0019861	.0000231	340.5409	.0006836	.0667557
Stddev	.0042675	.040481	.0001426	.0004672	4.3025	.0018624	.0008224
%RSD	1.645836	1.899114	7.181983	2018.556	1.263422	272.4464	1.231897

#1	.2550920	2.090492	.0021508	-.000402	342.4941	.0015221	.0666629
#2	.2591535	2.132865	.0019029	.000523	343.5203	.0019792	.0676205
#3	.2636237	2.171425	.0019046	-.000052	335.6083	-.001451	.0659836

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7498262	.0129448	-.000288	-.000110	.0037554	.7486541	.0009088
Stddev	.0193316	.0004553	.000258	.000672	.0009313	.0080803	.0001421
%RSD	2.578140	3.517654	89.51900	613.2956	24.79901	1.079315	15.63166

#1	.7656621	.0133700	-.000263	-.000260	.0028210	.7471337	.0010481
#2	.7282837	.0124643	-.000557	.000625	.0046836	.7414420	.0009142
#3	.7555327	.0130000	-.000044	-.000694	.0037616	.7573866	.0007641

Sample Name: P1869-06 Acquired: 4/4/2024 17:37:50 Type: Unk
Method: NON EPA-6010-200.7(v2225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0385936	.0051176	.0029285	z *****
Stddev	.0001079	.0017106	.0000101	-----
%RSD	.2795523	33.42554	.3456322	-----

#1	.0385462	.0069307	.0029338	z 2536.630
#2	.0385174	.0048896	.0029168	z 2578.193
#3	.0387170	.0035324	.0029349	z 2635.518

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	673.6568	14430.15	2079.937	560.3446	584.0081
Stddev	6.2779	43.56	25.082	6.2999	2.8870
%RSD	.9319153	.3018716	1.205925	1.124288	.4943494

#1	666.5111	14469.50	2089.525	556.0240	580.6759
#2	676.1732	14437.59	2098.812	557.4366	585.7592
#3	678.2862	14383.34	2051.475	567.5732	585.5892

Sample Name: P1869-09 Acquired: 4/4/2024 17:42:25 Type: Unk
Method: NON EPA-6010-200.7(v2225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002595	-.000414	.0012487	.0018225	-.000885	.1724582	.1627312
Stddev	.000471	.001855	.0019431	.0015633	.000495	.0053644	.0021264
%RSD	18.13936	448.4169	155.6140	85.77822	55.91240	3.110540	1.306696

#1	-.003101	-.001209	.0033852	.0035290	-.000315	.1665039	.1602862
#2	-.002514	.001706	.0007738	.0004595	-.001205	.1739566	.1641488
#3	-.002170	-.001738	-.000413	.0014790	-.001135	.1769140	.1637587

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001814	.0003555	10.39803	.0004839	.0021435	.0110271	.1565588
Stddev	.0000505	.0001030	.13143	.0002265	.0000399	.0006474	.0041752
%RSD	27.81311	28.97918	1.264001	46.80559	1.862386	5.871196	2.666872

#1	.0001925	.0004144	10.24647	.0002400	.0021025	.0103190	.1609057
#2	.0002254	.0004156	10.46704	.0006876	.0021823	.0115887	.1525796
#3	.0001263	.0002366	10.48058	.0005241	.0021456	.0111738	.1561911

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2031098	2.816622	.0021834	-.000060	348.3524	-.001036	.0518727
Stddev	.0029831	.042073	.0003697	.000244	5.0620	.001345	.0001965
%RSD	1.468702	1.493729	16.93146	407.5955	1.453123	129.9113	.3788543

#1	.1997770	2.786017	.0020290	-.000095	353.3012	-.001766	.0518589
#2	.2040225	2.799249	.0026052	.000199	348.5717	-.001857	.0516835
#3	.2055298	2.864599	.0019159	-.000284	343.1844	.000517	.0520758

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8096585	.0144148	-.000501	-.000133	.0040955	.8846803	.0010494
Stddev	.0041145	.0001882	.000208	.000440	.0002766	.0196541	.0003056
%RSD	.5081778	1.305784	41.53589	330.8894	6.752967	2.221606	29.12641

#1	.8136834	.0142066	-.000262	.000171	.0044108	.9056629	.0012436
#2	.8098322	.0145731	-.000644	-.000637	.0039815	.8816776	.0006971
#3	.8054599	.0144647	-.000595	.000068	.0038941	.8667003	.0012076

Sample Name: P1869-09 Acquired: 4/4/2024 17:42:25 Type: Unk
Method: NON EPA-6010-200.7(v2225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0423745	.0034522	.0031039	z *****
Stddev	.0015411	.0020997	.0000212	-----
%RSD	3.636920	60.82062	.6844147	-----

#1	.0429905	.0013313	.0030798	z 2808.042
#2	.0435124	.0055299	.0031119	z 2708.691
#3	.0406207	.0034953	.0031200	z 2531.115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	682.7667	15224.83	2156.089	604.9455	587.6736
Stddev	17.0620	313.25	27.840	4.7620	7.6600
%RSD	2.498956	2.057499	1.291221	.7871783	1.303436

#1	688.7682	14924.33	2188.036	599.5912	593.1742
#2	696.0172	15200.74	2143.213	606.5382	590.9219
#3	663.5149	15549.44	2137.018	608.7069	578.9248

Sample Name: P1869-12 Acquired: 4/4/2024 17:47:00 Type: Unk
Method: NON EPA-6010-200.7(v2225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001810	-.001141	-.000100	-.003415	.0002559	.0650602	.1601443
Stddev	.003416	.001664	.001621	.001844	.0013002	.0058889	.0004619
%RSD	188.6898	145.8144	1615.086	54.00826	508.0217	9.051501	.2884479

#1	-.002370	.000024	-.001083	-.005544	-.000189	.0584265	.1597324
#2	.001851	-.000401	-.000989	-.002396	.001720	.0696712	.1606437
#3	-.004912	-.003047	.001771	-.002305	-.000763	.0670830	.1600567

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000430	.0003990	93.69652	.0005127	.0006996	.0072058	.0591037
Stddev	.0000161	.0000304	.63914	.0000534	.0002974	.0004388	.0029109
%RSD	37.31825	7.630296	.6821378	10.40518	42.51297	6.090197	4.925045

#1	.0000352	.0003668	92.96011	.0005132	.0009273	.0077091	.0620402
#2	.0000324	.0004028	94.02272	.0005657	.0008085	.0070048	.0562191
#3	.0000615	.0004273	94.10675	.0004591	.0003631	.0069034	.0590517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1974666	3.861695	.0047114	-.000175	335.1387	.0008236	.0481746
Stddev	.0014472	.054022	.0003088	.000211	1.8390	.0010998	.0002249
%RSD	.7328939	1.398924	6.554856	120.8152	.5487376	133.5343	.4667888

#1	.1957956	3.799388	.0043549	.000056	336.4205	.0014833	.0479185
#2	.1983164	3.890252	.0048945	-.000359	335.9641	-.000446	.0483396
#3	.1982878	3.895446	.0048849	-.000222	333.0316	.001434	.0482658

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.531246	.0166185	.0003886	-.002187	-.002786	5.233998	.0006765
Stddev	.010341	.0012568	.0003481	.000895	.000430	.027724	.0001749
%RSD	.6753282	7.562905	89.56916	40.94501	15.41605	.5296998	25.84966

#1	1.543014	.0156857	.0007883	-.001397	-.002545	5.220669	.0008478
#2	1.527118	.0180478	.0002252	-.003159	-.002531	5.215455	.0004982
#3	1.523607	.0161221	.0001523	-.002005	-.003282	5.265869	.0006836

Sample Name: P1869-12 Acquired: 4/4/2024 17:47:00 Type: Unk
Method: NON EPA-6010-200.7(v2225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1698068	.0277031	.0312446	z *****
Stddev	.0009034	.0011347	.0000624	-----
%RSD	.5320403	4.095916	.1996447	-----

#1	.1690811	.0275465	.0312819	z 2552.276
#2	.1695206	.0289080	.0312793	z 2579.664
#3	.1708187	.0266549	.0311726	z 2580.096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	644.0475	14516.30	2265.413	539.4793	560.5821
Stddev	17.9136	41.30	5.609	3.8673	10.7538
%RSD	2.781411	.2845403	.2476092	.7168559	1.918319

#1	628.9895	14469.04	2266.137	535.0150	551.7371
#2	639.2948	14534.32	2259.477	541.8012	557.4570
#3	663.8582	14545.53	2270.626	541.6218	572.5523

Sample Name: P1869-15 Acquired: 4/4/2024 17:51:35 Type: Unk
Method: NON EPA-6010-200.7(v2225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000395	-.000225	.0005838	-.000705	-.000879	.0963206	.1413114
Stddev	.002313	.000640	.0012864	.002371	.000336	.0056679	.0006915
%RSD	584.9459	285.0142	220.3490	336.3222	38.28245	5.884358	.4893071

#1	.000556	-.000634	.0008124	.000596	-.001261	.0916799	.1408601
#2	-.003033	-.000553	-.000802	-.003442	-.000626	.1026375	.1421074
#3	.001290	.000513	.001741	.000731	-.000750	.0946443	.1409666

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000662	.0001395	5.756602	.0003124	.0002950	.0087404	.0192753
Stddev	.0000141	.0000605	.046067	.0002187	.0001948	.0000927	.0058927
%RSD	21.28412	43.33785	.8002503	70.01299	66.04929	1.059972	30.57113

#1	.0000510	.0001857	5.708773	.0001582	.0003797	.0086418	.0257208
#2	.0000788	.0001618	5.760354	.0002162	.0004331	.0087538	.0141643
#3	.0000688	.0000711	5.800678	.0005627	.0000721	.0088256	.0179409

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0456407	2.095103	.0016131	.0000235	311.9790	-.001360	.0319405
Stddev	.0004238	.008737	.0004106	.0000943	5.5091	.001461	.0003409
%RSD	.9284886	.4170431	25.45732	402.1218	1.765853	107.3906	1.067320

#1	.0451780	2.089221	.0020201	.0001287	305.6243	-.002929	.0319976
#2	.0457342	2.090945	.0016203	-.000053	315.4075	-.000040	.0322493
#3	.0460099	2.105143	.0011989	-.000005	314.9054	-.001111	.0315747

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6493070	.0058469	-.000330	.0004857	-.001765	.6003568	.0005641
Stddev	.0295514	.0005374	.000195	.0004440	.000261	.0102290	.0001269
%RSD	4.551221	9.191883	59.22126	91.42067	14.78965	1.703815	22.50389

#1	.6227244	.0063019	-.000274	.0009408	-.001582	.5901126	.0005074
#2	.6440696	.0052539	-.000169	.0000536	-.002064	.6105705	.0007095
#3	.6811269	.0059850	-.000547	.0004627	-.001650	.6003873	.0004753

Sample Name: P1869-15 Acquired: 4/4/2024 17:51:35 Type: Unk
Method: NON EPA-6010-200.7(v2225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0442374	.0080352	.0026411	z *****
Stddev	.0003490	.0024347	.0000161	-----
%RSD	.7889915	30.30017	.6083562	-----

#1	.0439013	.0052434	.0026235	z 2212.762
#2	.0445981	.0097174	.0026550	z 2309.225
#3	.0442127	.0091448	.0026448	z 2342.200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	686.6984	15463.70	2480.035	576.5082	606.1203
Stddev	8.8147	79.29	19.363	5.0833	6.1163
%RSD	1.283632	.5127603	.7807543	.8817388	1.009096

#1	676.8164	15549.63	2459.290	570.8873	599.0608
#2	693.7508	15448.12	2483.186	577.8542	609.4707
#3	689.5281	15393.36	2497.630	580.7830	609.8294

Sample Name: CCV02 Acquired: 4/4/2024 18:11:59 Type: Unk
Method: NON EPA-6010-200.7(v2225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.976395	k 4.986506	k 4.856610	k 5.005161	k 5.005502	k 9.953943	9.952038
Stddev	.012177	.032992	.028456	.019202	.019017	.150386	.201409
%RSD	.2447005	.6616155	.5859254	.3836391	.3799164	1.510817	2.023793

#1	4.971517	k 4.969028	k 4.839240	k 4.997672	k 5.008625	k 9.782381	9.740032
#2	4.990255	k 4.965930	k 4.841140	k 5.026979	k 5.022764	k 10.01647	9.975242
#3	4.967413	k 5.024559	k 4.889450	k 4.990832	k 4.985117	k 10.06298	10.14084

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2381965	k 2.439918	24.24134	1.028762	k 2.457912	k 1.269089	k 5.229899
Stddev	.0046303	.019160	.48572	.024047	.013110	.001034	.112179
%RSD	1.943904	.7852536	2.003693	2.337443	.5333947	.0814790	2.144947

#1	.2330246	k 2.429875	23.70276	1.056489	k 2.450574	k 1.269174	k 5.358680
#2	.2396081	k 2.427868	24.37508	1.013609	k 2.450114	k 1.270078	k 5.153441
#3	.2419566	k 2.462011	24.64618	1.016188	k 2.473048	k 1.268015	k 5.177576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.457677	24.48133	2.453199	k 1.274777	26.45486	k 2.495205	k 2.537200
Stddev	.048163	.64916	.012857	.037034	.77443	.052052	.078020
%RSD	1.959703	2.651656	.5240754	2.905149	2.927378	2.086089	3.075045

#1	2.403438	23.75794	2.445134	k 1.317524	27.34615	k 2.437601	k 2.627265
#2	2.474154	24.67290	2.446437	k 1.254451	26.07204	k 2.509150	k 2.494016
#3	2.495440	25.01314	2.468025	k 1.252357	25.94639	k 2.538865	k 2.490319

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.15921	k 4.746096	4.992886	k 4.894496	k 4.974221	k 5.496988	k 4.737464
Stddev	.72496	.080586	.008580	.027220	.068434	.126331	.031905
%RSD	2.771338	1.697949	.1718505	.5561319	1.375768	2.298187	.6734588

#1	26.99631	k 4.654440	4.999315	k 4.881584	k 4.895835	k 5.640748	k 4.731337
#2	25.74382	k 4.778013	4.996200	k 4.876136	k 5.004753	k 5.446539	k 4.709067
#3	25.73750	k 4.805835	4.983143	k 4.925769	k 5.022073	k 5.403676	k 4.771988

Sample Name: CCV02 Acquired: 4/4/2024 18:11:59 Type: Unk
Method: NON EPA-6010-200.7(v2225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	k 4.799742	5.015591	^F *****	z *****
Stddev	.021202	.056964	-----	-----
%RSD	.4417381	1.135737	-----	-----

#1	k 4.783394	4.949820	^ -----	z 3053.252
#2	k 4.792133	5.049205	^ -----	z 3059.343
#3	k 4.823698	5.047747	^ -----	z 3089.426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	716.3229	16080.67	2409.631	600.8795	658.9890
Stddev	2.7907	396.10	47.511	17.8187	1.1111
%RSD	.3895868	2.463233	1.971733	2.965435	.1686017

#1	714.0916	15625.50	2461.819	580.3070	658.9718
#2	715.4251	16347.14	2398.187	610.8752	660.1086
#3	719.4520	16269.38	2368.886	611.4563	657.8867

Sample Name: CCB02 Acquired: 4/4/2024 18:16:15 Type: Unk
Method: NON EPA-6010-200.7(v2225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008351	-.000835	-.001053	-.001735	.0016118	-.002559	.0036693
Stddev	.0015869	.001243	.000294	.001451	.0002384	.008941	.0002937
%RSD	190.0252	148.7731	27.88634	83.59552	14.79132	349.3782	8.003311

#1	-.000663	-.000443	-.000941	-.000451	.0013396	.000343	.0039128
#2	.000670	.000164	-.001386	-.003309	.0017123	-.012591	.0037519
#3	.002498	-.002227	-.000831	-.001446	.0017836	.004570	.0033432

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000144	.0000845	.0046903	.0000290	.0001495	-.000091	.0006180
Stddev	.0000239	.0000422	.0034413	.0001141	.0001690	.000233	.0044055
%RSD	165.8222	50.03386	73.37094	393.4178	113.0855	255.7228	712.8364

#1	-.000012	.0000382	.0073283	.0001085	.0002826	-.000348	.0055124
#2	.000021	.0000942	.0059448	.0000802	-.000041	-.000035	-.000628
#3	.000034	.0001210	.0007977	-.000102	.000207	.000109	-.003030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004160	.0063174	-.000099	.0001383	.0234079	-.001733	.0000401
Stddev	.0001134	.0094371	.000072	.0001913	.0071696	.001817	.0002077
%RSD	27.26102	149.3832	73.01380	138.3180	30.62909	104.8759	518.1163

#1	.0005411	-.003702	-.000179	.0001364	.0181584	-.003147	-.000009
#2	.0003201	.007618	-.000082	.0003305	.0315766	.000317	-.000139
#3	.0003866	.015037	-.000037	-.000052	.0204888	-.002369	.000268

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004853	.0096803	.0006604	-.000110	-.001544	.0054091	-.000001
Stddev	.021891	.0005147	.0001049	.000665	.000095	.0062165	.000103
%RSD	451.1329	5.316741	15.87926	603.2035	6.176348	114.9252	9261.141

#1	.006034	.0101933	.0007652	.000320	-.001438	-.001695	-.000036
#2	-.030053	.0096837	.0006604	-.000877	-.001568	.009850	-.000082
#3	.009462	.0091640	.0005555	.000225	-.001624	.008073	.000114

Sample Name: CCB02 Acquired: 4/4/2024 18:16:15 Type: Unk
 Method: NON EPA-6010-200.7(v2225) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000048	.0004780	.0002876	z *****
Stddev	.000058	.0003228	.0001175	-----
%RSD	121.2613	67.52485	40.83588	-----

#1	-.000037	.0001355	.0004191	z 2427.672
#2	.000004	.0007766	.0002507	z 2457.676
#3	-.000111	.0005219	.0001931	z 2448.459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	741.3078	16575.44	2412.117	632.7534	721.5522
Stddev	.4628	36.82	24.270	1.2623	3.7160
%RSD	.0624259	.2221524	1.006170	.1994942	.5149982

#1	740.7979	16613.49	2435.844	633.9860	719.9587
#2	741.7011	16539.98	2413.168	632.8109	718.8988
#3	741.4245	16572.84	2387.338	631.4634	725.7992