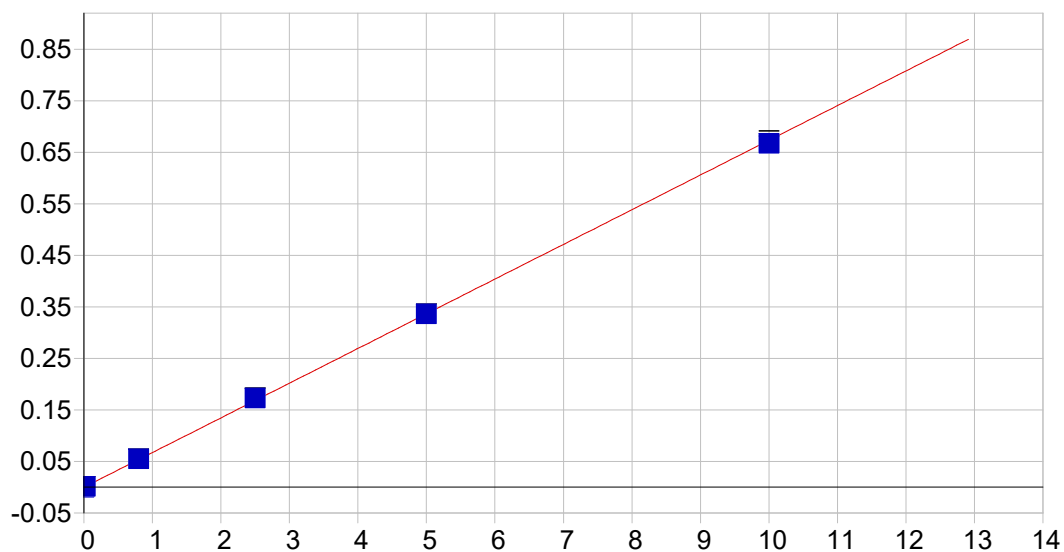


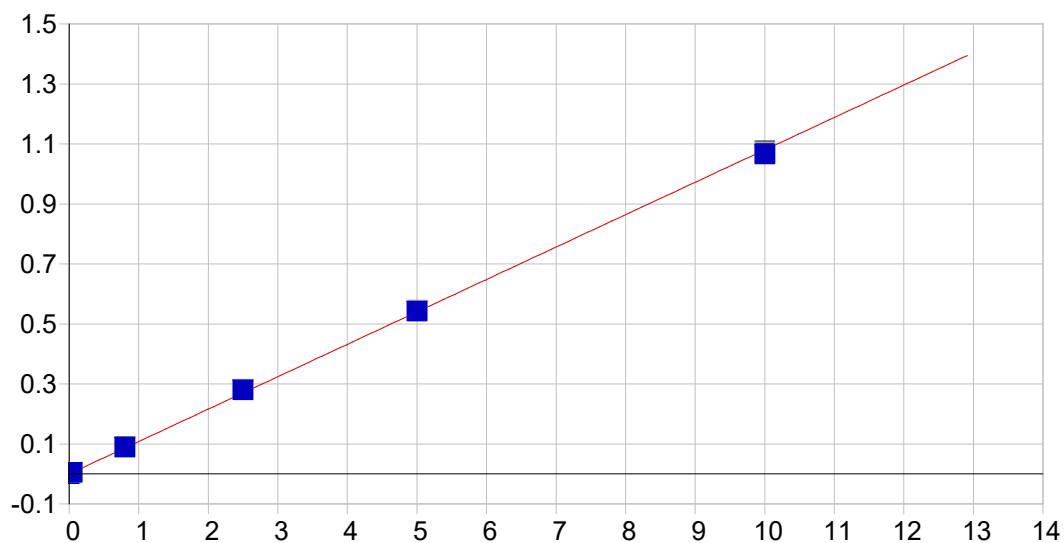


As 189.042 {479}

Date of Fit: 11/30/2022 9:42:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000106 Re-Slope: 1.000000
 A1 (Gain): 0.067332 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.002375
 Predicted MQL: 0.007917

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.02000	.02133	.001	6.67	.00133	.000	1
S3	2.5000	2.5725	.073	2.90	.17309	.001	1
S4	5.0000	4.9949	-.005	-.102	.33618	.001	1
S5	10.000	9.9108	-.089	-.892	.66716	.005	1
S2	.80000	.82043	.020	2.55	.05513	.000	1

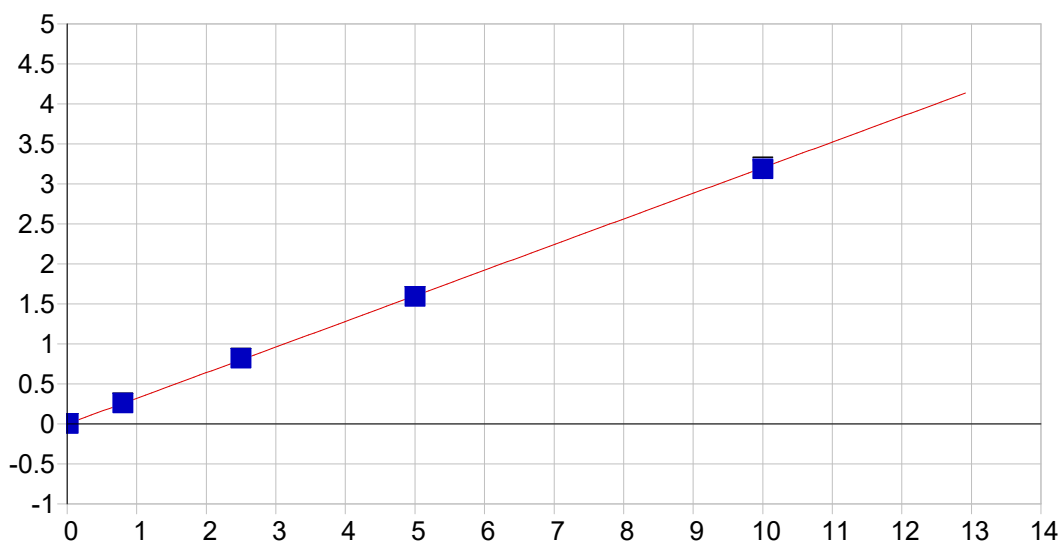


TI 190.856 {477}

Date of Fit: 11/30/2022 9:42:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000031 Re-Slope: 1.000000
 A1 (Gain): 0.108013 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.001484
 Predicted MQL: 0.004947

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.04000	.03953	-.000	-1.18	.00429	.000	1
S3	2.5000	2.5892	.089	3.57	.28111	.000	1
S4	5.0000	5.0158	.016	.316	.54462	.001	1
S5	10.000	9.8709	-.129	-1.29	1.0719	.005	1
S2	.80000	.82458	.025	3.07	.08955	.000	1

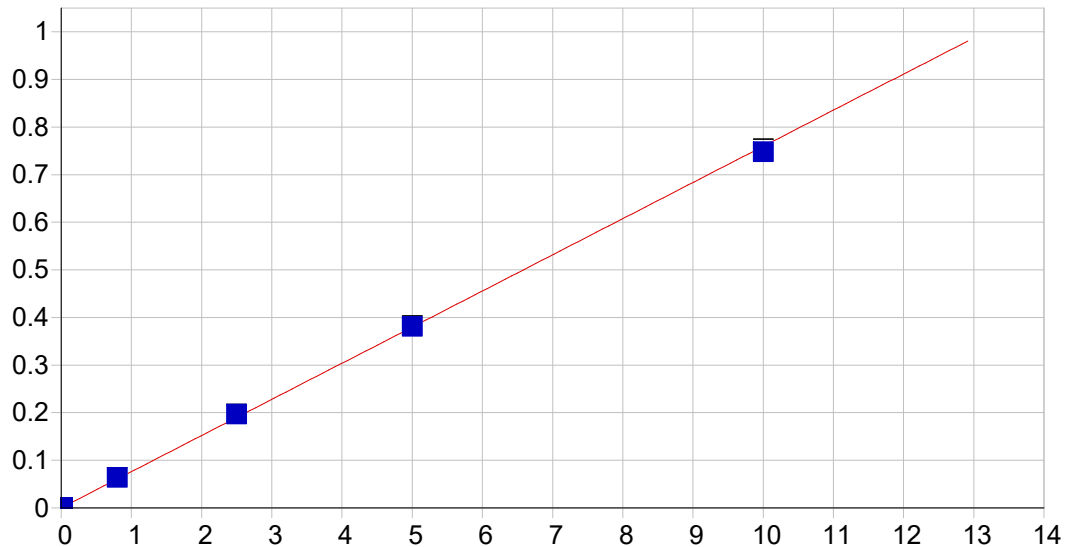


Pb 220.353 {453}

Date of Fit: 11/30/2022 9:42:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000316 Re-Slope: 1.000000
 A1 (Gain): 0.320297 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.001287
 Predicted MQL: 0.004289

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.01200	.01238	.000	3.19	.00356	.000	1
S3	2.5000	2.5605	.060	2.42	.81909	.001	1
S4	5.0000	4.9707	-.029	-.586	1.5904	.001	1
S5	10.000	9.9554	-.045	-.446	3.1855	.023	1
S2	.80000	.81299	.013	1.62	.25985	.001	1

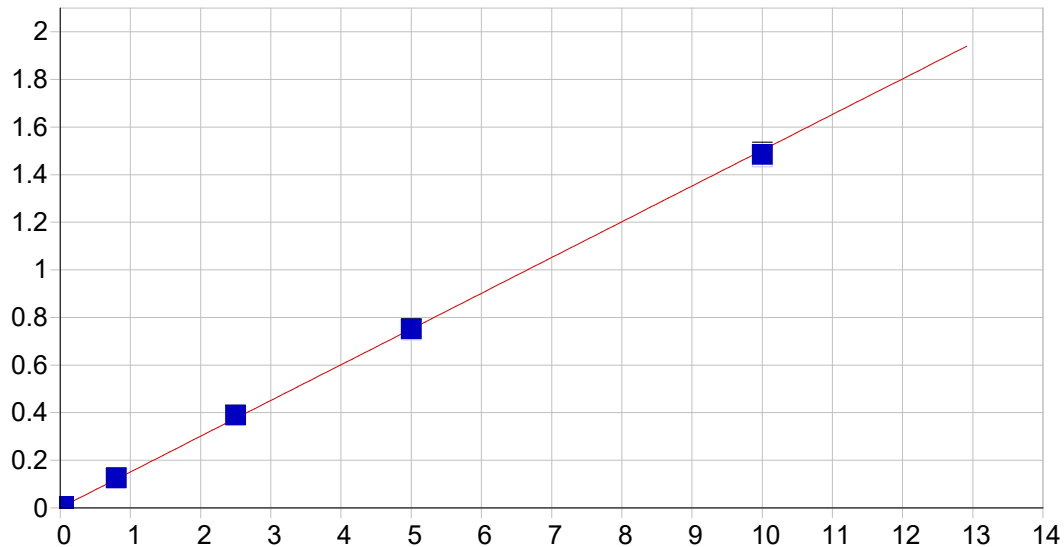


Se 196.090 {472}

Date of Fit: 11/30/2022 9:42:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000082 Re-Slope: 1.000000
 A1 (Gain): 0.075942 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999787 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.002821
 Predicted MQL: 0.009402

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.02000	.02264	.003	13.2	.00180	.000	1
S3	2.5000	2.5916	.092	3.66	.19684	.000	1
S4	5.0000	5.0215	.021	.429	.38132	.001	1
S5	10.000	9.8476	-.152	-1.52	.74772	.006	1
S2	.80000	.83664	.037	4.58	.06360	.000	1

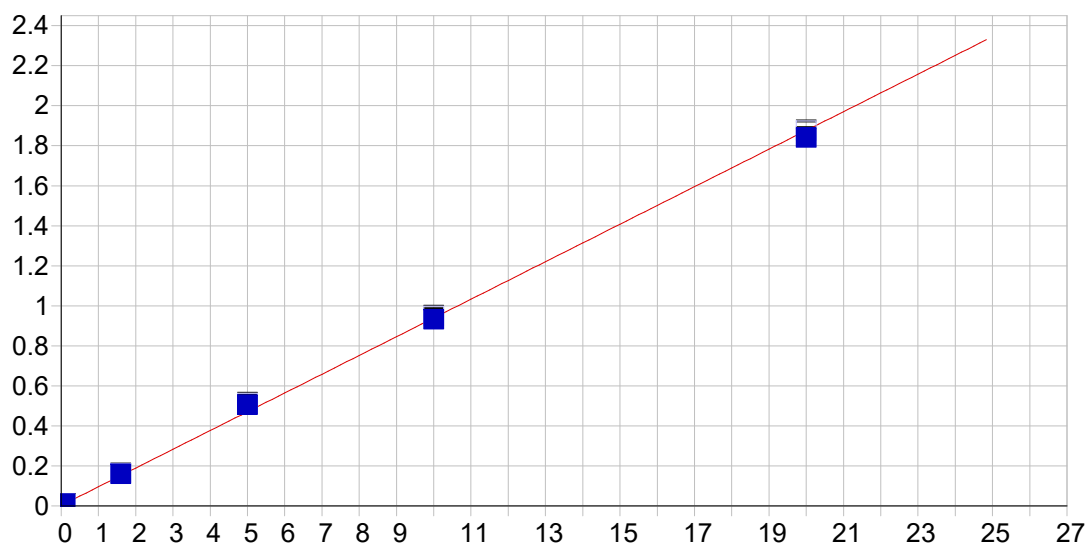


Sb 206.833 {463}

Date of Fit: 11/30/2022 9:42:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000754 Re-Slope: 1.000000
 A1 (Gain): 0.150165 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.001767
 Predicted MQL: 0.005889

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00075	.000	1
S1	.05000	.05054	.001	1.08	.00830	.000	1
S3	2.5000	2.5887	.089	3.55	.38691	.000	1
S4	5.0000	4.9991	-.001	-.017	.74630	.001	1
S5	10.000	9.8799	-.120	-1.20	1.4741	.011	1
S2	.80000	.83170	.032	3.96	.12482	.000	1

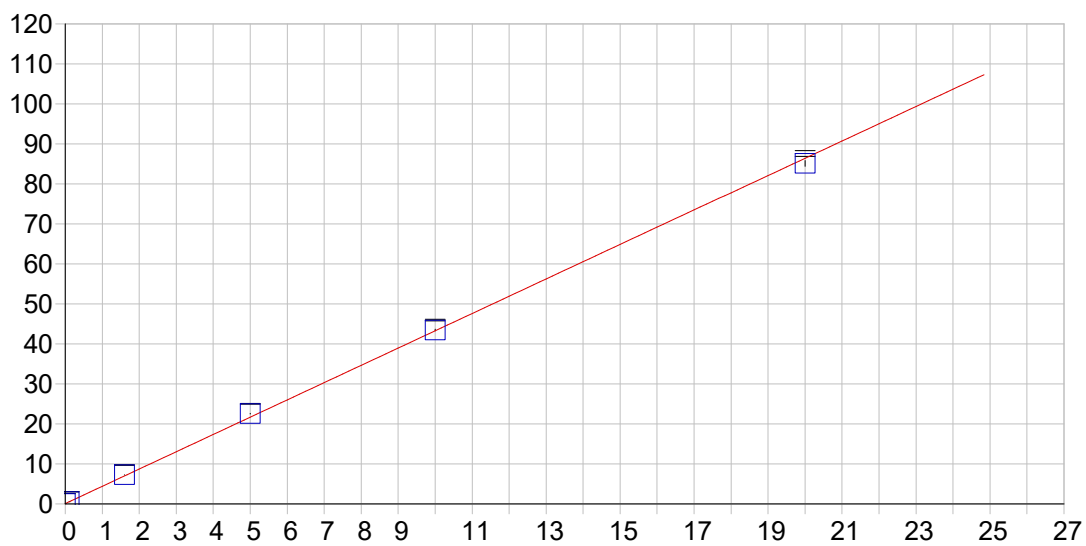


AI 396.152 { 85}

Date of Fit: 11/30/2022 9:42:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001941 Re-Slope: 1.000000
 A1 (Gain): 0.093724 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999480 Status: OK.
 Std Error of Est: 0.000228
 Predicted MDL: 0.014655
 Predicted MQL: 0.048851

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00194	.001	1
S1	.10000	.10460	.005	4.60	.01248	.001	1
S3	5.0000	5.3673	.367	7.35	.51341	.004	1
S4	10.000	9.9233	-.077	-.767	.94883	.005	1
S5	20.000	19.619	-.381	-1.90	1.8744	.004	1
S2	1.6000	1.6855	.086	5.35	.16261	.002	1

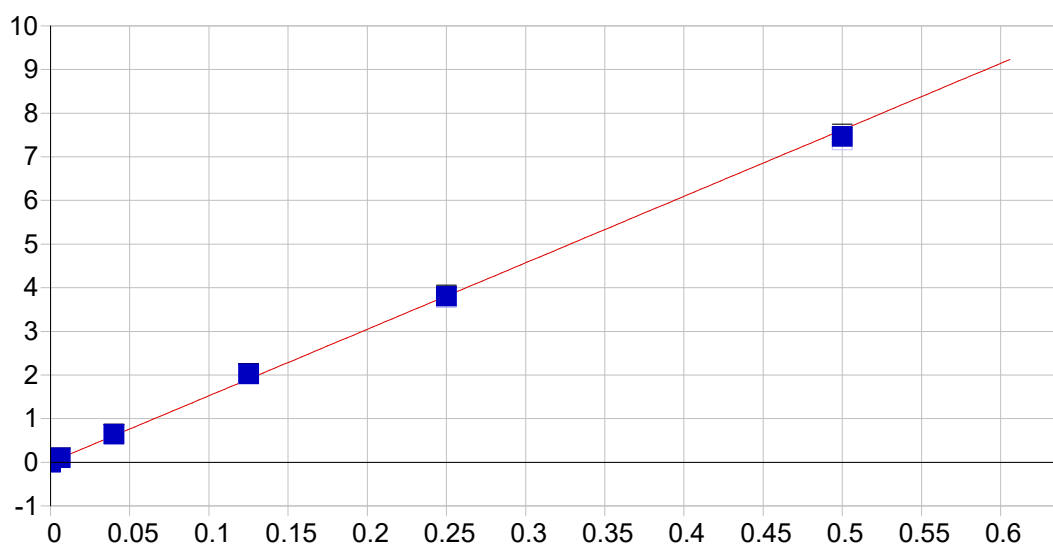


Ba 493.409 { 68}

Date of Fit: 11/30/2022 9:42:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.106407 Re-Slope: 1.000000
 A1 (Gain): 4.316244 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999798 Status: OK.
 Std Error of Est: 0.006435
 Predicted MDL: 0.000954
 Predicted MQL: 0.003181

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.10637	.002	1
S1	.10000	.10203	.002	2.03	.54678	.008	1
S3	5.0000	5.2008	.201	4.02	22.554	.080	1
S4	10.000	10.047	.047	.468	43.471	.173	1
S5	20.000	19.696	-.304	-1.52	85.118	.690	1
S2	1.6000	1.6548	.055	3.43	7.2491	.034	1

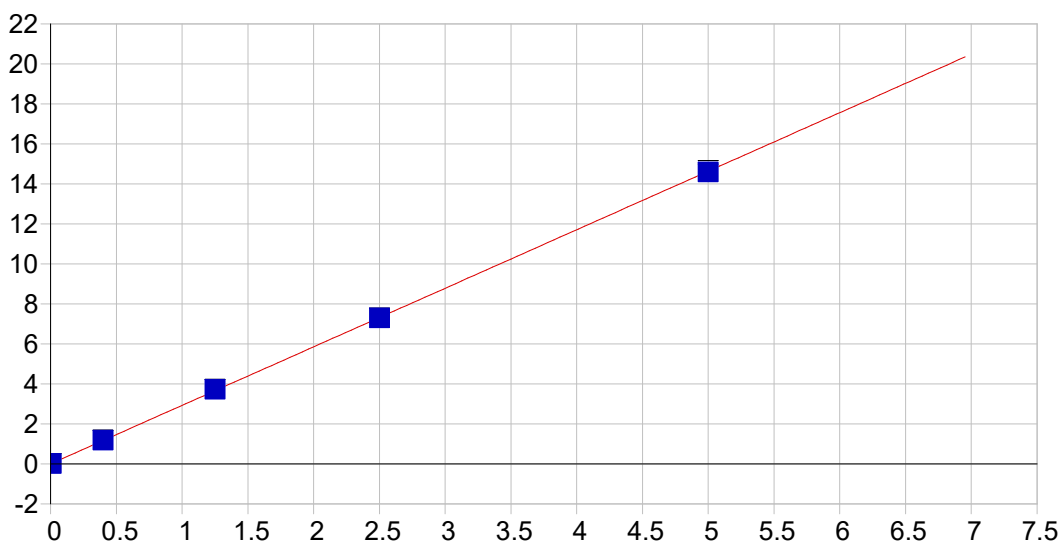


Be 234.861 {144}

Date of Fit: 11/30/2022 9:42:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000097 Re-Slope: 1.000000
 A1 (Gain): 15.235642 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999506 Status: OK.
 Std Error of Est: 0.001365
 Predicted MDL: 0.000059
 Predicted MQL: 0.000195

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.00600	.00649	.000	8.17	.09747	.001	1
S3	.12500	.13305	.008	6.44	2.0076	.012	1
S4	.25000	.24970	-.000	-.122	3.7650	.031	1
S5	.50000	.48960	-.010	-2.08	7.3808	.059	1
S2	.04000	.04216	.002	5.40	.63614	.002	1

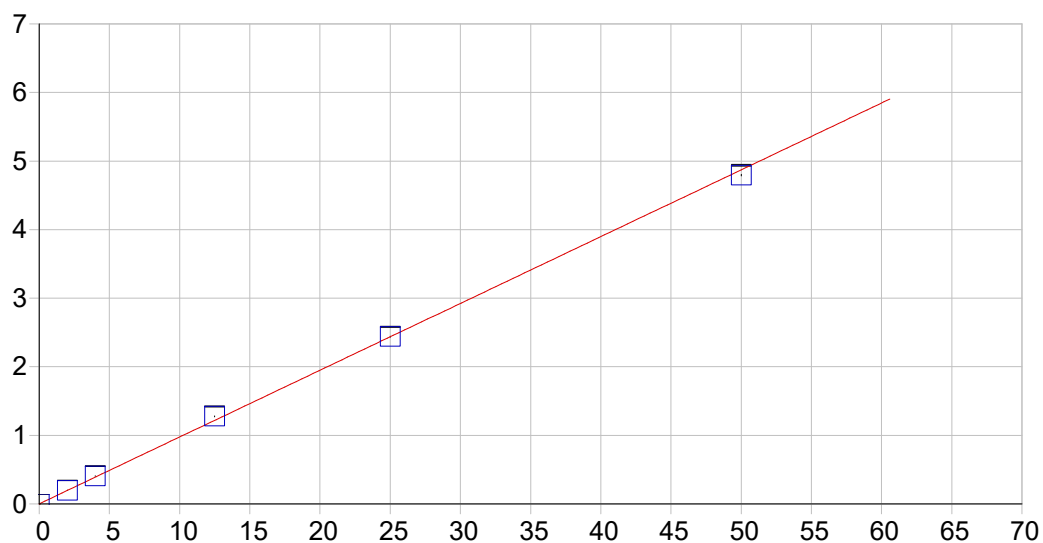


Cd 226.502 {449}

Date of Fit: 11/30/2022 9:42:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000090 Re-Slope: 1.000000
 A1 (Gain): 2.927073 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000214
 Predicted MDL: 0.000100
 Predicted MQL: 0.000334

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.00600	.00657	.001	9.54	.01916	.000	1
S3	1.2500	1.2728	.023	1.83	3.7257	.005	1
S4	2.5000	2.4903	-.010	-.389	7.2895	.001	1
S5	5.0000	4.9831	-.017	-.338	14.586	.091	1
S2	.40000	.40326	.003	.814	1.1803	.002	1

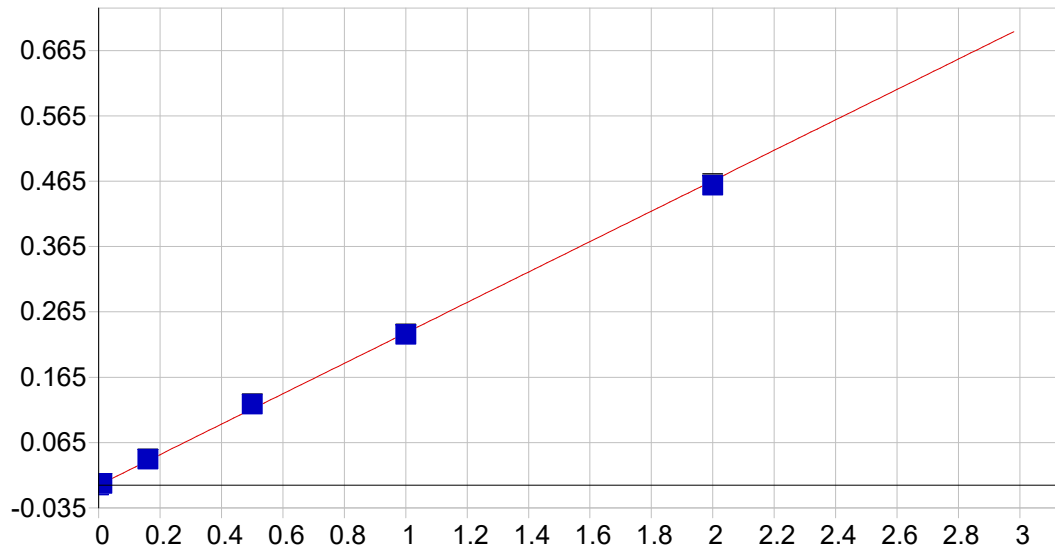


Ca 373.690 { 90}

Date of Fit: 11/30/2022 9:42:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001569 Re-Slope: 1.000000
 A1 (Gain): 0.097402 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999752 Status: OK.
 Std Error of Est: 0.001149
 Predicted MDL: 0.012840
 Predicted MQL: 0.042801

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00155	.000	1
S2	4.0000	4.1573	.157	3.93	.40650	.004	1
S3	12.500	13.089	.589	4.71	1.2765	.008	1
S4	25.000	25.037	.037	.148	2.4402	.007	1
S5	50.000	49.212	-.788	-1.58	4.7949	.014	1
S1	2.0000	2.0050	.005	.250	.19686	.002	1

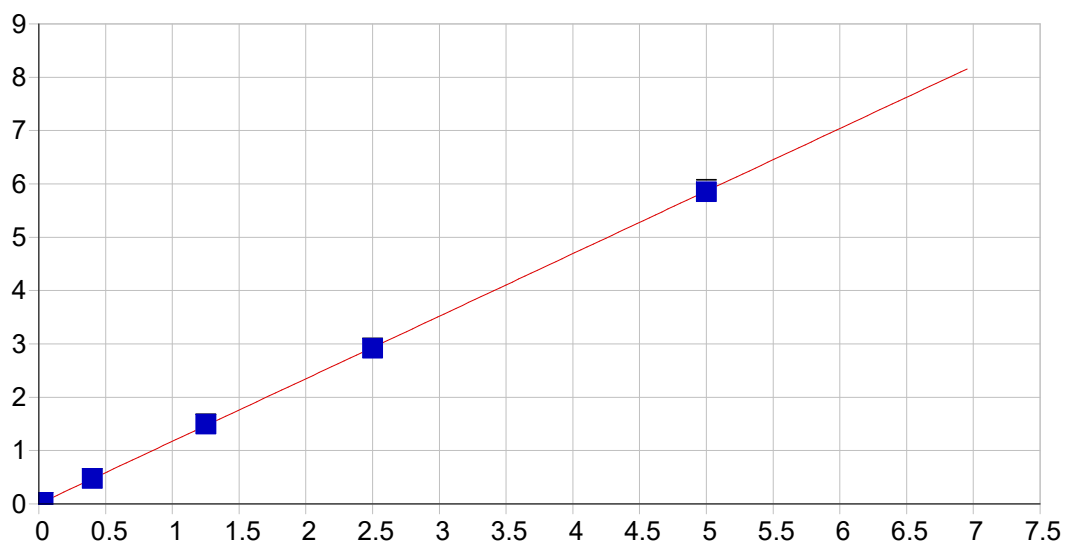


Cr 267.716 {126}

Date of Fit: 11/30/2022 9:42:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000035 Re-Slope: 1.000000
 A1 (Gain): 0.232896 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999571 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.000472
 Predicted MQL: 0.001574

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01040	.000	4.00	.00239	.000	1
S3	.50000	.53163	.032	6.33	.12384	.001	1
S4	1.0000	.98880	-.011	-1.12	.23038	.001	1
S5	2.0000	1.9698	-.030	-1.51	.45896	.002	1
S2	.16000	.16941	.009	5.88	.03944	.000	1

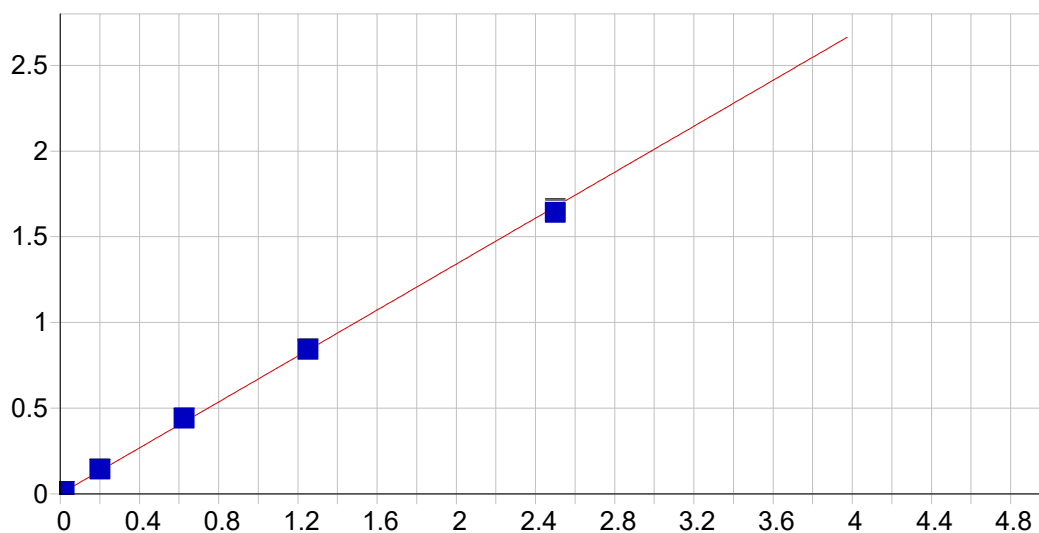


Co 228.616 {448}

Date of Fit: 11/30/2022 9:42:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000289 Re-Slope: 1.000000
 A1 (Gain): 1.173044 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000195
 Predicted MDL: 0.000228
 Predicted MQL: 0.000760

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.03000	.02942	-.001	-1.92	.03471	.000	1
S3	1.2500	1.2728	.023	1.83	1.4962	.003	1
S4	2.5000	2.4855	-.015	-.581	2.9215	.002	1
S5	5.0000	4.9871	-.013	-.258	5.8617	.038	1
S2	.40000	.40519	.005	1.30	.47649	.000	1

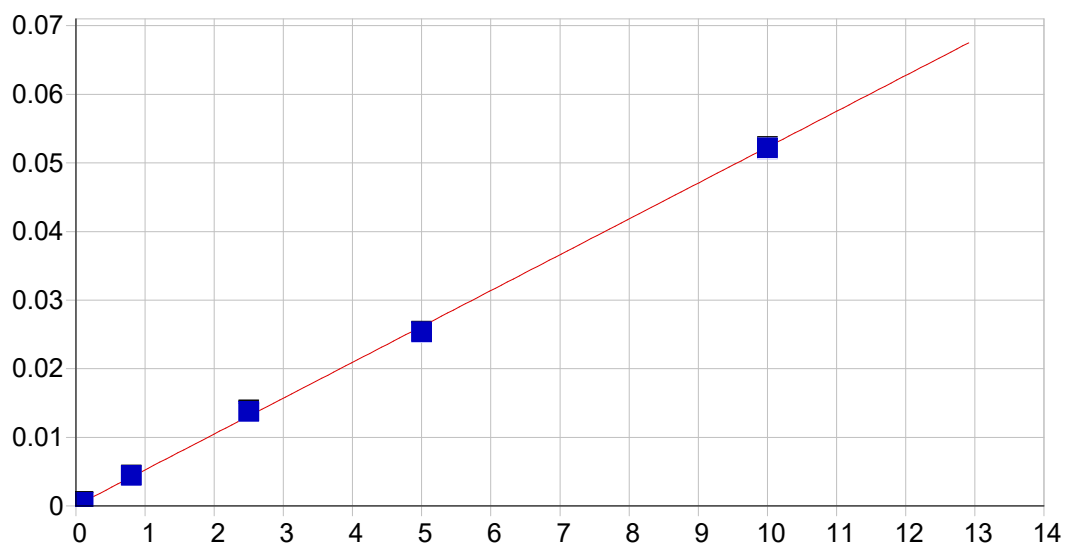


Cu 224.700 {450}

Date of Fit: 11/30/2022 9:42:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000385	Re-Slope:	1.000000
A1 (Gain):	0.670153	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999622	Status:	OK.
Std Error of Est:	0.000217		
Predicted MDL:	0.000497		
Predicted MQL:	0.001655		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.000	1
S1	.02000	.02126	.001	6.30	.01475	.000	1
S3	.62500	.65625	.031	5.00	.44237	.001	1
S4	1.2500	1.2556	.006	.445	.84621	.002	1
S5	2.5000	2.4492	-.051	-2.03	1.6505	.014	1
S2	.20000	.21272	.013	6.36	.14365	.000	1

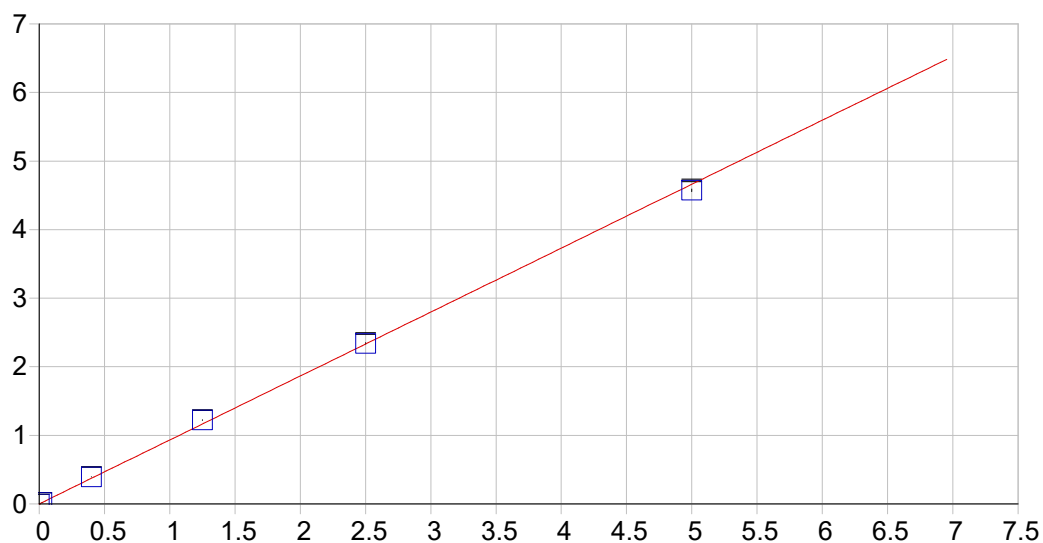


Fe 240.488 {140}

Date of Fit: 11/30/2022 9:42:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.005226 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999636 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.007569
 Predicted MQL: 0.025229

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00003	.000	1
S1	.10000	.10312	.003	3.12	.00056	.000	1
S3	2.5000	2.6260	.126	5.04	.01369	.000	1
S4	5.0000	4.8488	-.151	-3.02	.02525	.000	1
S5	10.000	9.9799	-.020	-.201	.05195	.000	1
S2	.80000	.84215	.042	5.27	.00441	.000	1

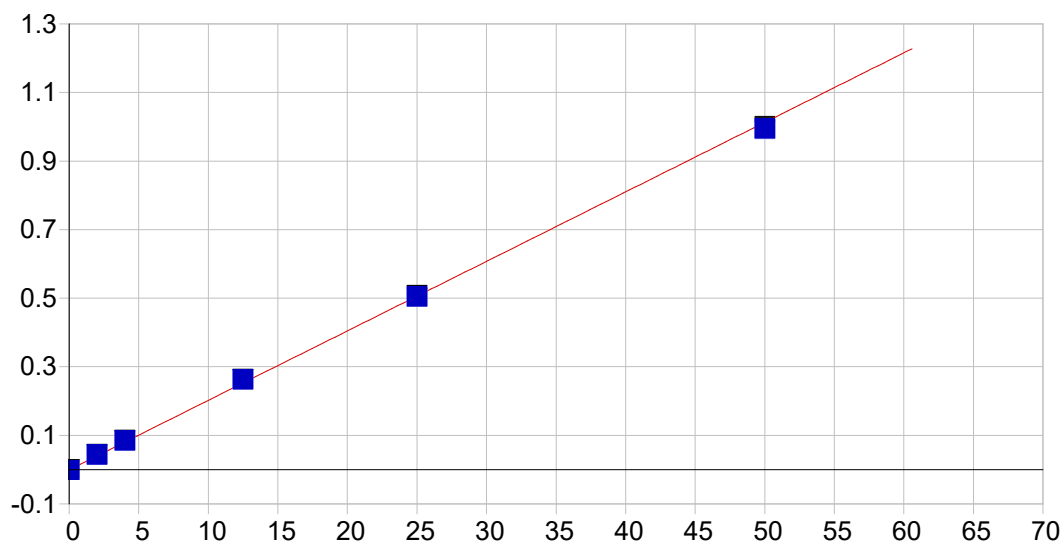


Mn 257.610 {131}

Date of Fit: 11/30/2022 9:42:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000105	Re-Slope:	1.000000
A1 (Gain):	0.932493	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999660	Status:	OK.
Std Error of Est:	0.000403		
Predicted MDL:	0.000527		
Predicted MQL:	0.001757		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.02000	.02070	.001	3.52	.01941	.000	1
S3	1.2500	1.3124	.062	5.00	1.2239	.005	1
S4	2.5000	2.5087	.009	.346	2.3394	.011	1
S5	5.0000	4.9055	-.094	-1.89	4.5745	.020	1
S2	.40000	.42269	.023	5.67	.39426	.000	1

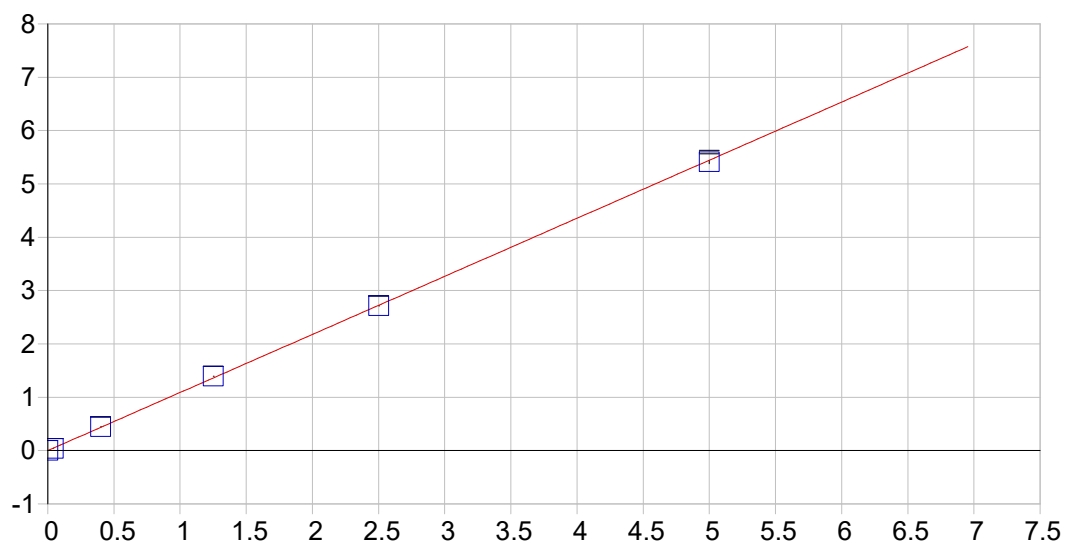


Mg 279.079 {121}

Date of Fit: 11/30/2022 9:42:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000712 Re-Slope: 1.000000
 A1 (Gain): 0.020270 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999644 Status: OK.
 Std Error of Est: 0.000285
 Predicted MDL: 0.027747
 Predicted MQL: 0.092491

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	-.000	.000	-.00072	.001	1
S2	4.0000	4.2174	.217	5.44	.08457	.001	1
S3	12.500	13.022	.522	4.17	.26260	.001	1
S4	25.000	24.945	-.055	-.221	.50363	.004	1
S5	50.000	49.130	-.870	-1.74	.99258	.006	1
S1	2.0000	2.1861	.186	9.30	.04355	.001	1

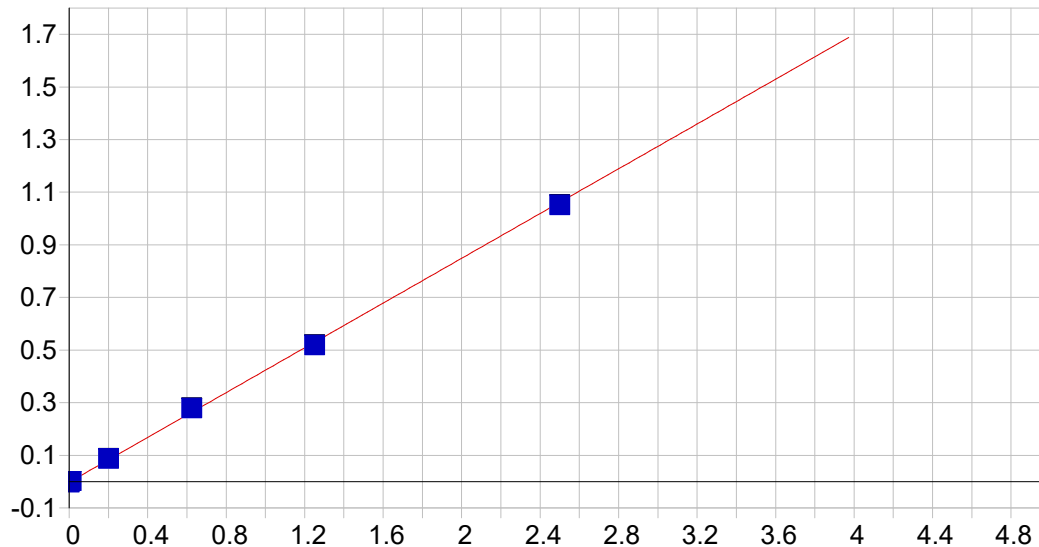


Ni 231.604 {446}

Date of Fit: 11/30/2022 9:42:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000025 Re-Slope: 1.000000
 A1 (Gain): 1.088985 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000306
 Predicted MDL: 0.000310
 Predicted MQL: 0.001032

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.04000	.03755	-.002	-6.12	.04087	.000	1
S3	1.2500	1.2807	.031	2.46	1.3947	.002	1
S4	2.5000	2.4925	-.008	-.302	2.7142	.002	1
S5	5.0000	4.9702	-.030	-.597	5.4124	.033	1
S2	.40000	.40909	.009	2.27	.44547	.001	1

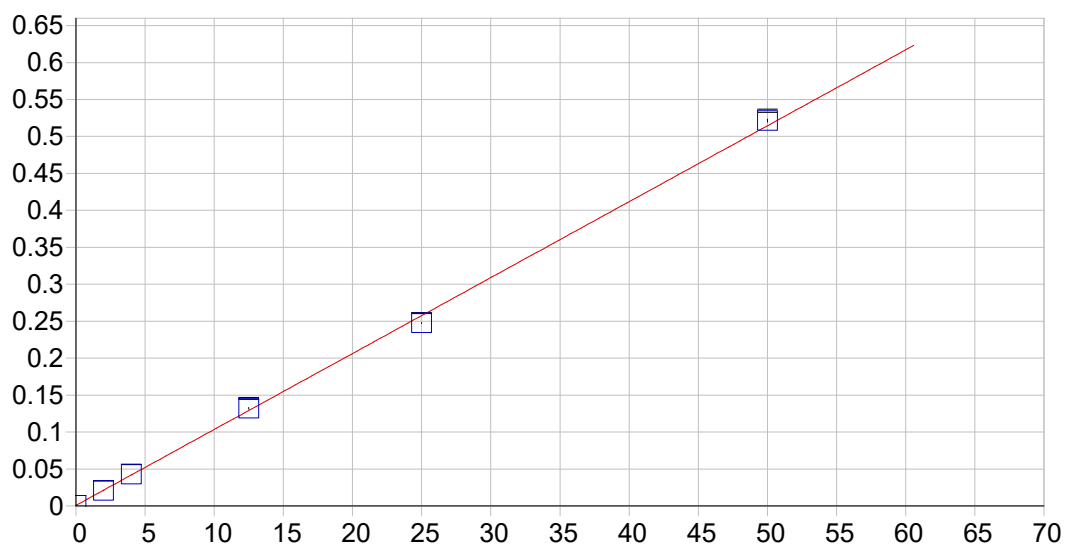


Ag 328.068 {103}

Date of Fit: 11/30/2022 9:42:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002151	Re-Slope:	1.000000
A1 (Gain):	0.425475	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999616	Status:	OK.
Std Error of Est:	0.000098		
Predicted MDL:	0.000505		
Predicted MQL:	0.001684		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00215	.000	1
S1	.01000	.00979	-.000	-2.06	.00199	.000	1
S3	.62500	.66195	.037	5.91	.27884	.001	1
S4	1.2500	1.2253	-.025	-1.97	.51790	.001	1
S5	2.5000	2.4768	-.023	-.927	1.0491	.001	1
S2	.20000	.21111	.011	5.55	.08746	.000	1

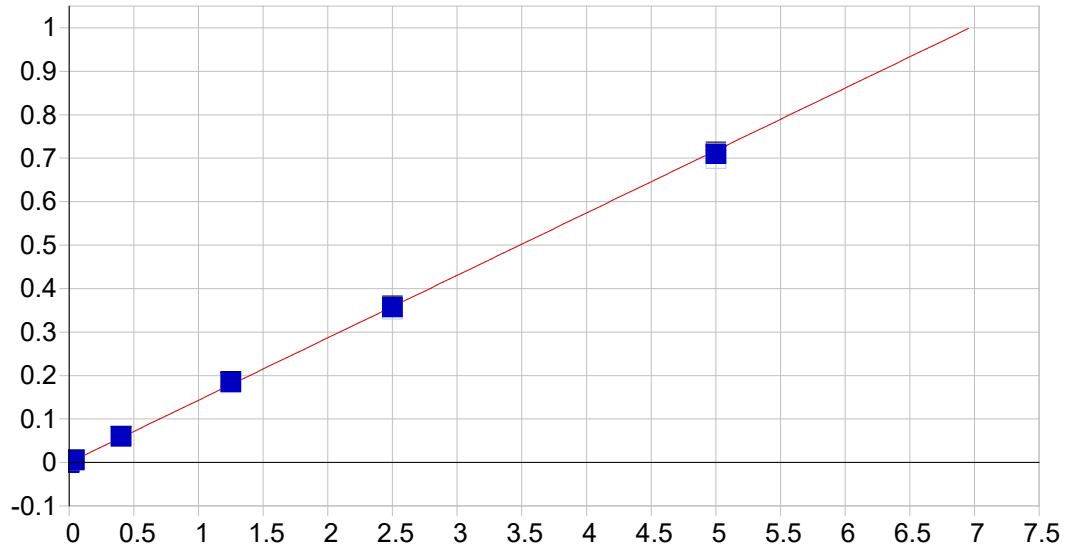


Na 589.592 { 57}

Date of Fit: 11/30/2022 9:42:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000736 Re-Slope: 1.000000
 A1 (Gain): 0.010274 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999697 Status: OK.
 Std Error of Est: 0.000134
 Predicted MDL: 0.024301
 Predicted MQL: 0.081003

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00074	.000	1
S2	4.0000	4.0821	.082	2.05	.04267	.000	1
S3	12.500	12.770	.270	2.16	.13193	.001	1
S4	25.000	24.029	-.971	-3.88	.24761	.001	1
S5	50.000	50.684	.684	1.37	.52146	.002	1
S1	2.0000	1.9348	-.065	-3.26	.02061	.000	1

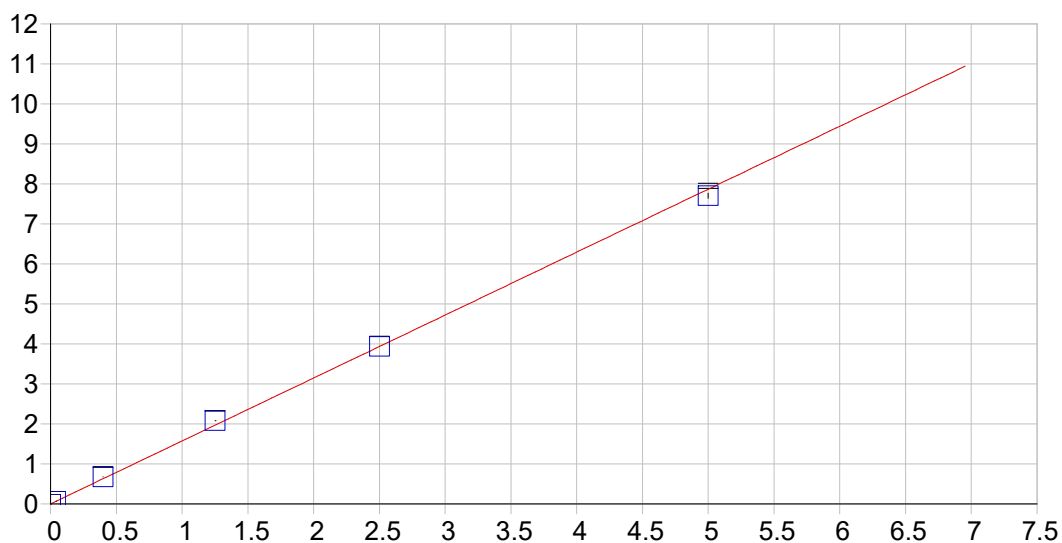


V 292.402 {115}

Date of Fit: 11/30/2022 9:42:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000459 Re-Slope: 1.000000
 A1 (Gain): 0.143623 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999817 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.004125
 Predicted MQL: 0.013750

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00046	.000	1
S1	.04000	.04094	.001	2.34	.00521	.000	1
S3	1.2500	1.2923	.042	3.38	.18250	.001	1
S4	2.5000	2.4920	-.008	-.322	.35217	.002	1
S5	5.0000	4.9435	-.057	-1.13	.69898	.005	1
S2	.40000	.42139	.021	5.35	.05922	.000	1

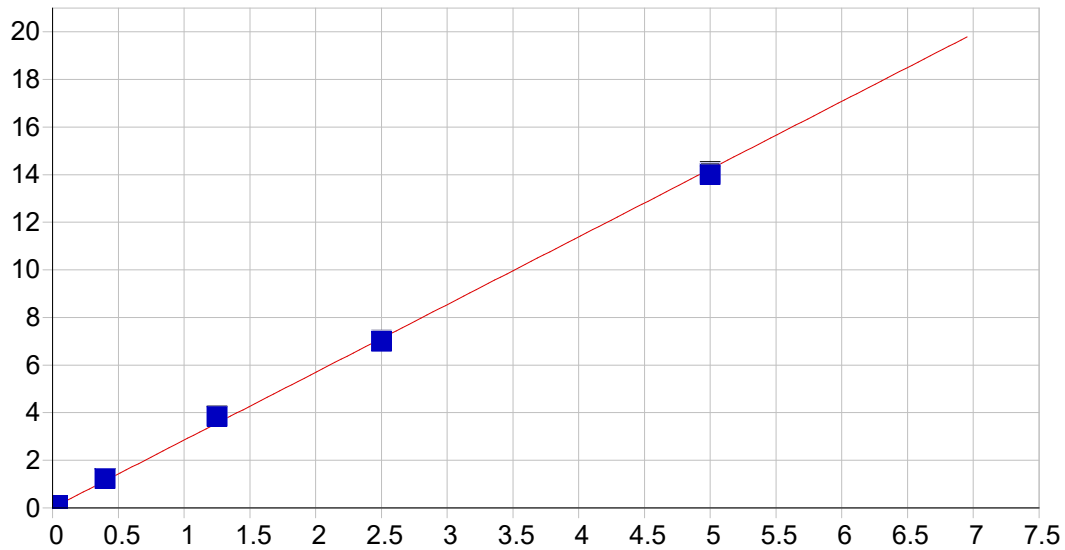


Zn 206.200 {464}

Date of Fit: 11/30/2022 9:42:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000721	Re-Slope:	1.000000
A1 (Gain):	1.573577	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999547	Status:	OK.
Std Error of Est:	0.001112		
Predicted MDL:	0.000148		
Predicted MQL:	0.000492		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00071	.000	1
S1	.04000	.04263	.003	6.57	.06780	.000	1
S3	1.2500	1.3199	.070	5.59	2.0777	.001	1
S4	2.5000	2.5027	.003	.107	3.9389	.005	1
S5	5.0000	4.8960	-.104	-2.08	7.7049	.061	1
S2	.40000	.42883	.029	7.21	.67552	.002	1

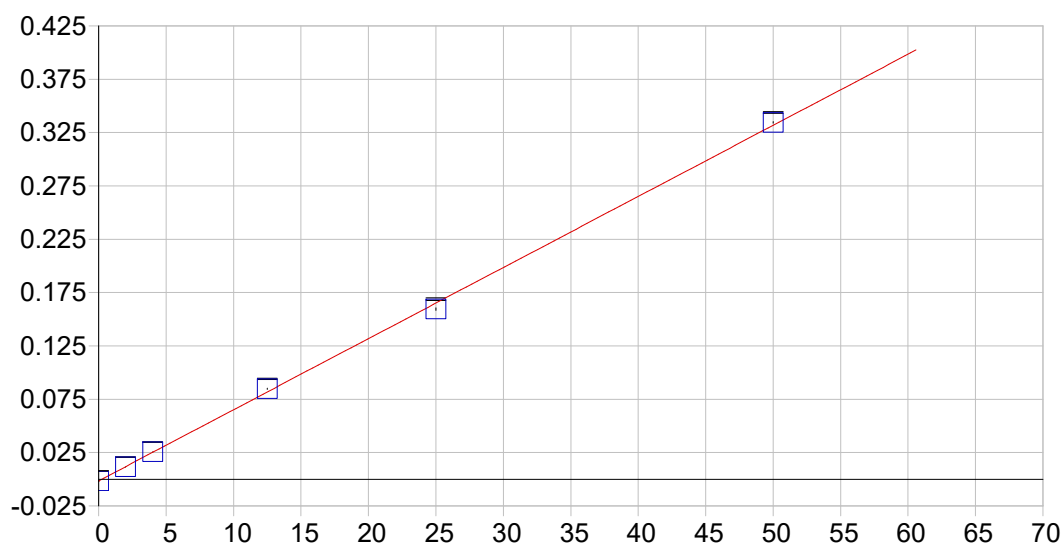


Zn 213.856 {158}

Date of Fit: 11/30/2022 9:42:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002298 Re-Slope: 1.000000
 A1 (Gain): 2.846229 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999367 Status: OK.
 Std Error of Est: 0.002393
 Predicted MDL: 0.000277
 Predicted MQL: 0.000924

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00228	.000	1
S1	.04000	.04212	.002	5.30	.12296	.001	1
S3	1.2500	1.3463	.096	7.70	3.8563	.003	1
S4	2.5000	2.4569	-.043	-1.72	7.0395	.009	1
S5	5.0000	4.9157	-.084	-1.69	14.082	.051	1
S2	.40000	.42899	.029	7.25	1.2304	.004	1

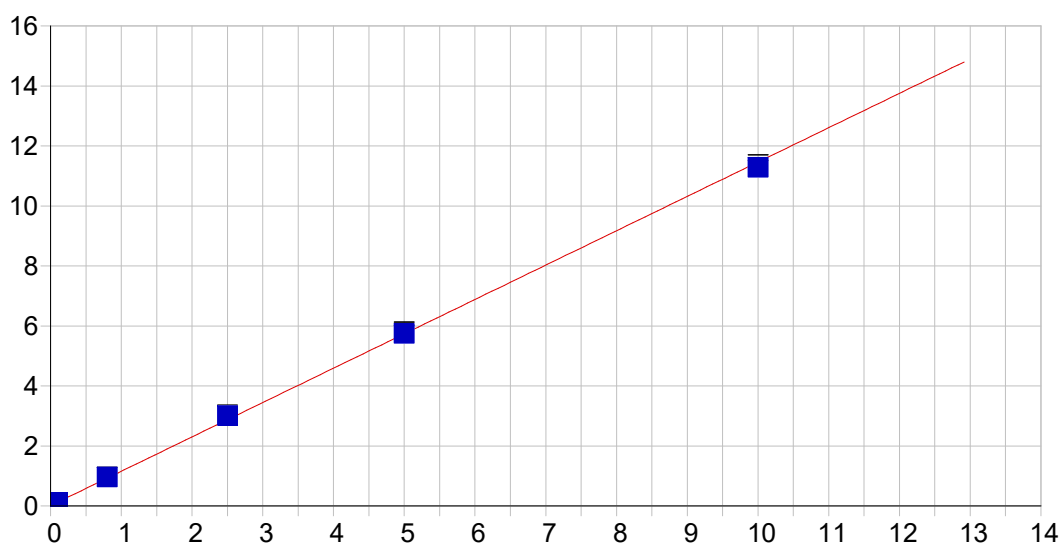


K 766.490 { 44}

Date of Fit: 11/30/2022 9:42:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001507 Re-Slope: 1.000000
 A1 (Gain): 0.006666 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999729 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.051384
 Predicted MQL: 0.171279

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00151	.000	1
S2	4.0000	4.0648	.065	1.62	.02559	.000	1
S3	12.500	12.938	.438	3.51	.08474	.001	1
S4	25.000	24.141	-.859	-3.44	.15942	.001	1
S5	50.000	50.407	.407	.815	.33451	.001	1
S1	2.0000	1.9488	-.051	-2.56	.01148	.000	1

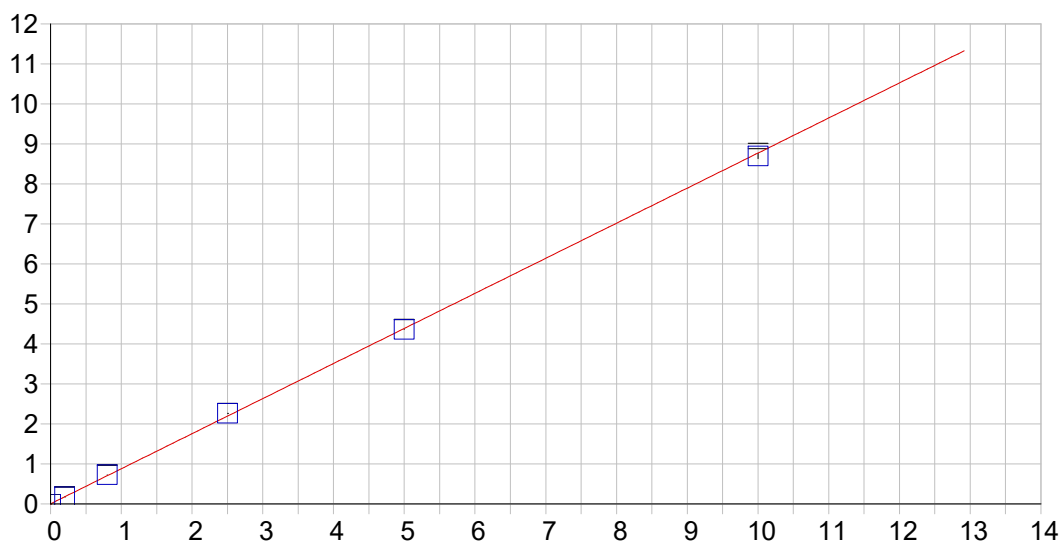


B 249.678 {135}

Date of Fit: 11/30/2022 9:42:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009792 Re-Slope: 1.000000
 A1 (Gain): 1.145212 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999745 Status: OK.
 Std Error of Est: 0.001357
 Predicted MDL: 0.000952
 Predicted MQL: 0.003174

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00978	.001	1
S1	.10000	.10377	.004	3.77	.12822	.001	1
S3	2.5000	2.6213	.121	4.85	3.0095	.015	1
S4	5.0000	5.0077	.008	.154	5.7403	.056	1
S5	10.000	9.8415	-.158	-1.58	11.272	.095	1
S2	.80000	.82575	.026	3.22	.95476	.003	1

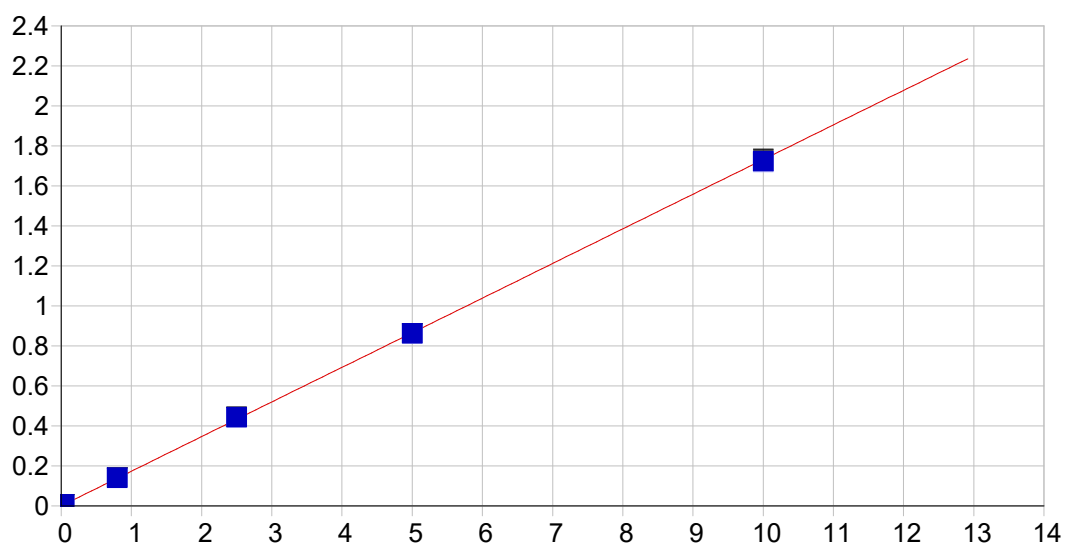


Mo 202.030 {467}

Date of Fit: 11/30/2022 9:42:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000231 Re-Slope: 1.000000
 A1 (Gain): 0.877128 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.001008
 Predicted MDL: 0.000268
 Predicted MQL: 0.000892

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00022	.000	1
S1	.20000	.20117	.001	.586	.17668	.000	1
S3	2.5000	2.5824	.082	3.30	2.2653	.003	1
S4	5.0000	4.9725	-.027	-.550	4.3618	.004	1
S5	10.000	9.9177	-.082	-.823	8.6993	.070	1
S2	.80000	.82618	.026	3.27	.72490	.002	1

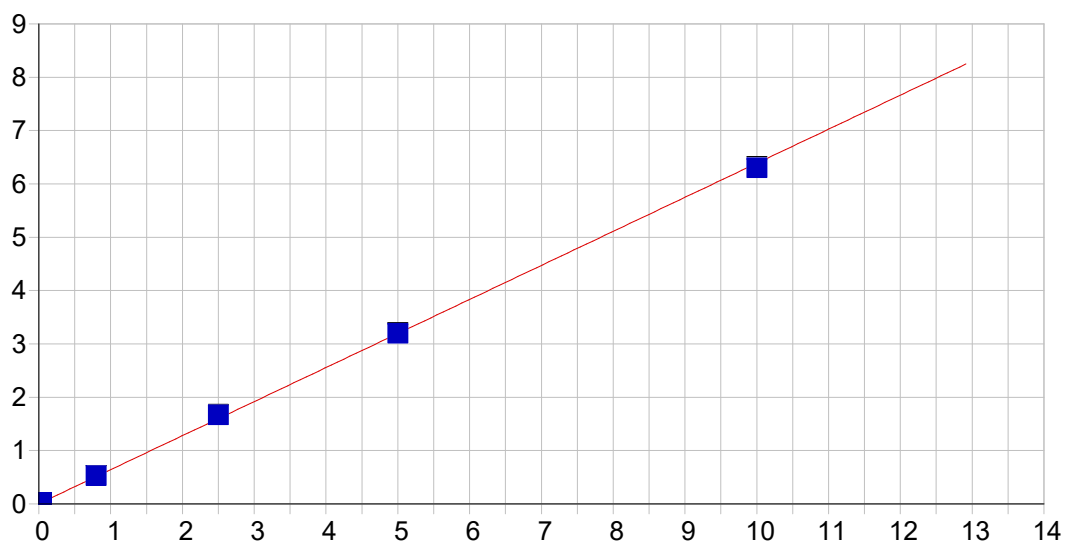


Sn 189.989 {478}

Date of Fit: 11/30/2022 9:42:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000230 Re-Slope: 1.000000
 A1 (Gain): 0.173130 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.000749
 Predicted MQL: 0.002497

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.04000	.03898	-.001	-2.55	.00696	.000	1
S3	2.5000	2.5568	.057	2.27	.44172	.002	1
S4	5.0000	4.9806	-.019	-.388	.86016	.000	1
S5	10.000	9.9545	-.046	-.455	1.7189	.010	1
S2	.80000	.80912	.009	1.14	.13994	.001	1

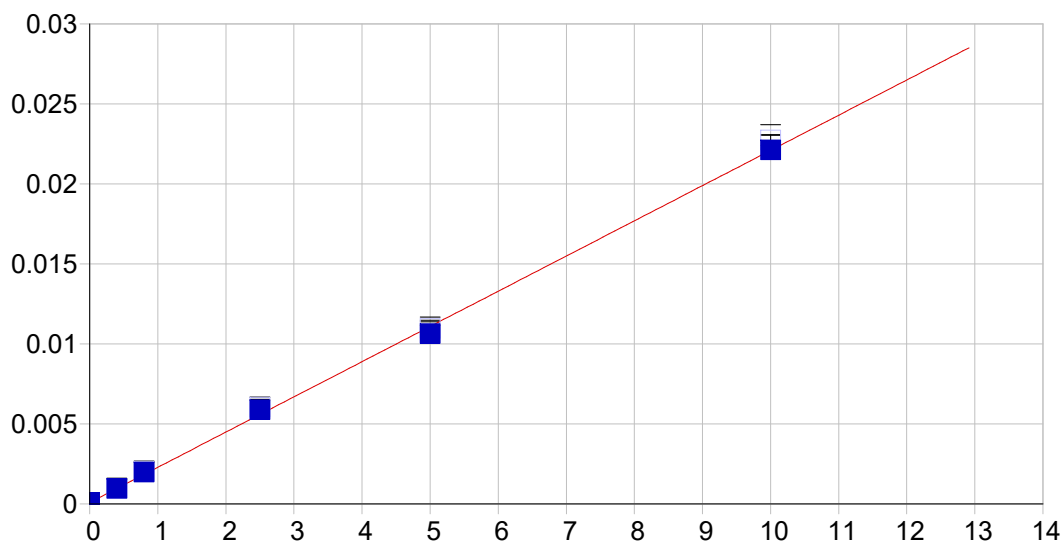


Ti 336.121 {100}

Date of Fit: 11/30/2022 9:42:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003090	Re-Slope:	1.000000
A1 (Gain):	0.638421	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999795	Status:	OK.
Std Error of Est:	0.000429		
Predicted MDL:	0.001476		
Predicted MQL:	0.004919		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00309	.001	1
S1	.04000	.04019	.000	.479	.02872	.001	1
S3	2.5000	2.6109	.111	4.44	1.6696	.012	1
S4	5.0000	5.0034	.003	.069	3.1966	.014	1
S5	10.000	9.8619	-.138	-1.38	6.2975	.027	1
S2	.80000	.82359	.024	2.95	.52876	.003	1

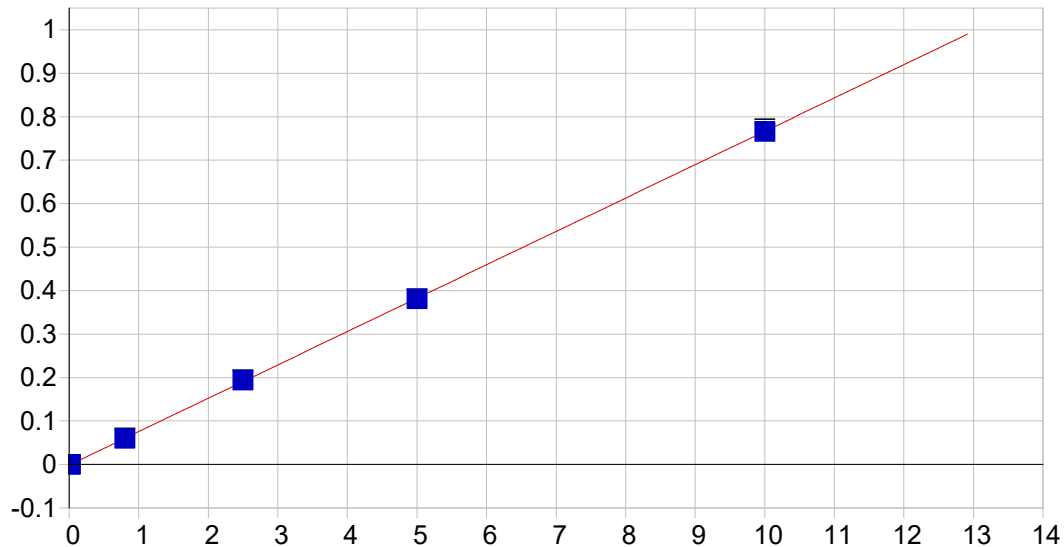


Si 288.158 {117}

Date of Fit: 11/30/2022 9:42:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000087 Re-Slope: 1.000000
 A1 (Gain): 0.002201 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999484 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.024335
 Predicted MQL: 0.081118

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00009	.000	1
S1	.40000	.39292	-.007	-1.77	.00095	.000	1
S3	2.5000	2.6352	.135	5.41	.00604	.000	1
S4	5.0000	4.7983	-.202	-4.03	.01096	.000	1
S5	10.000	10.011	.011	.113	.02275	.000	1
S2	.80000	.86212	.062	7.76	.00203	.000	1

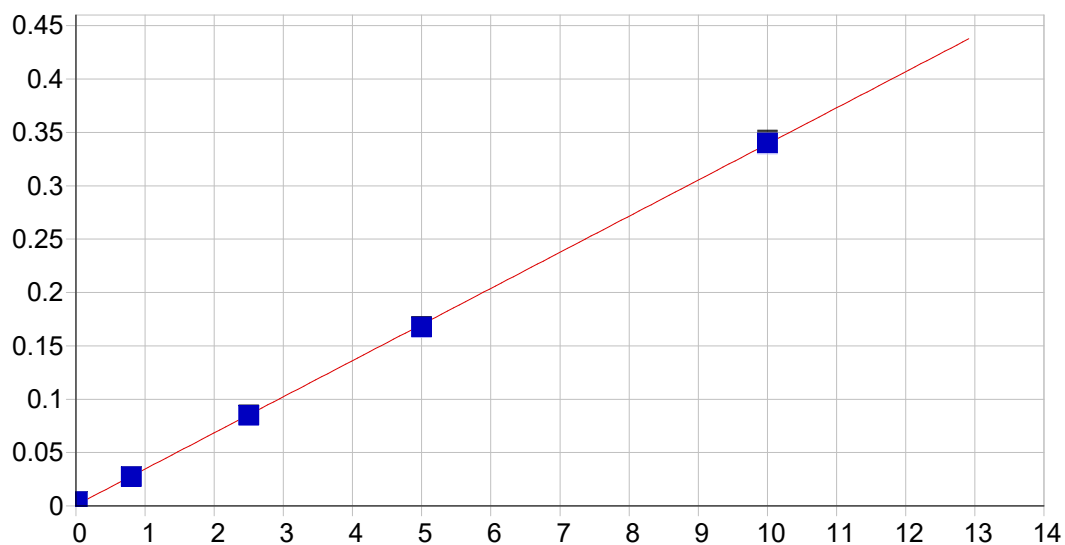


P 177.495 {490}

Date of Fit: 11/30/2022 9:42:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001271 Re-Slope: 1.000000
 A1 (Gain): 0.076765 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.001564
 Predicted MQL: 0.005214

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00127	.000	1
S1	.02000	.01755	-.002	-12.2	.00008	.000	1
S3	2.5000	2.5408	.041	1.63	.19380	.000	1
S4	5.0000	4.9736	-.026	-.527	.38059	.000	1
S5	10.000	9.9911	-.009	-.089	.76581	.006	1
S2	.80000	.79692	-.003	-.385	.05991	.000	1

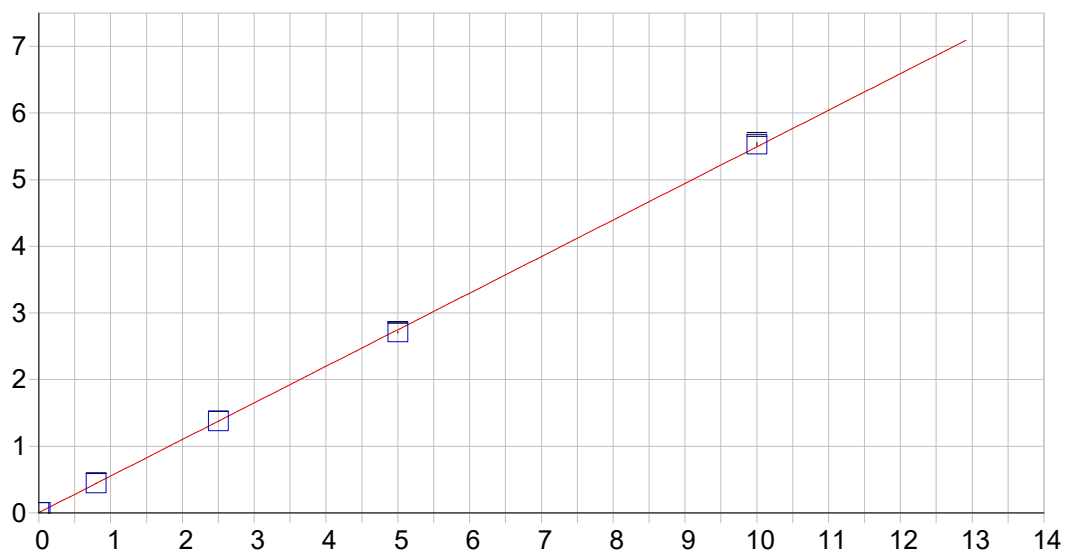


S 182.034 {485}

Date of Fit: 11/30/2022 9:42:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000775 Re-Slope: 1.000000
 A1 (Gain): 0.033838 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.992091 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.003436
 Predicted MQL: 0.011455

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	.00077	.000	1
S1	.02000	.09604	.076	380.	.00399	.000	1
S3	2.5000	2.4849	-.015	-.603	.08452	.000	1
S4	5.0000	4.9297	-.070	-1.41	.16690	.000	1
S5	10.000	10.029	.029	.290	.33876	.003	1
S2	.80000	.78433	-.016	-1.96	.02720	.000	1

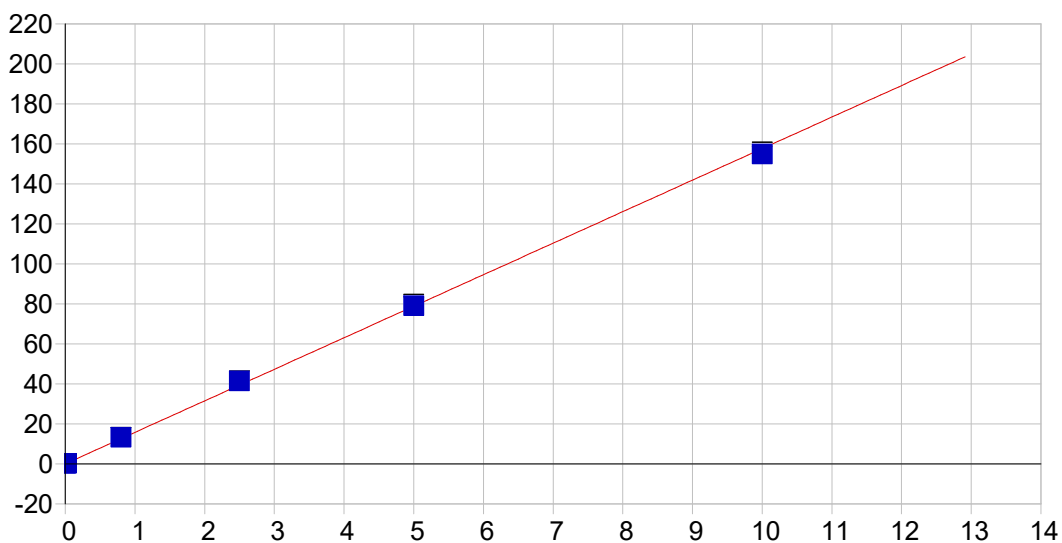


Li 670.784 { 50}

Date of Fit: 11/30/2022 9:42:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004259 Re-Slope: 1.000000
 A1 (Gain): 0.548867 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000124
 Predicted MDL: 0.005114
 Predicted MQL: 0.017046

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00426	.000	1
S5	10.000	10.067	.067	.665	5.5294	.028	1
S4	5.0000	4.9316	-.068	-1.37	2.7111	.011	1
S3	2.5000	2.4993	-.001	-.028	1.3760	.003	1
S1	.02000	.01763	-.002	-11.9	.01393	.001	1
S2	.80000	.80492	.005	.615	.44605	.004	1



Sr 407.771 { 83}

Date of Fit: 11/30/2022 9:42:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000151 Re-Slope: 1.000000
 A1 (Gain): 15.765265 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999686 Status: OK.
 Std Error of Est: 0.009263
 Predicted MDL: 0.000105
 Predicted MQL: 0.000348

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.002	1
S1	.02000	.02039	.000	1.94	.32296	.000	1
S3	2.5000	2.6264	.126	5.06	41.448	.141	1
S4	5.0000	5.0160	.016	.321	79.162	.735	1
S5	10.000	9.8192	-.181	-1.81	154.97	1.11	1
S2	.80000	.83797	.038	4.75	13.224	.043	1

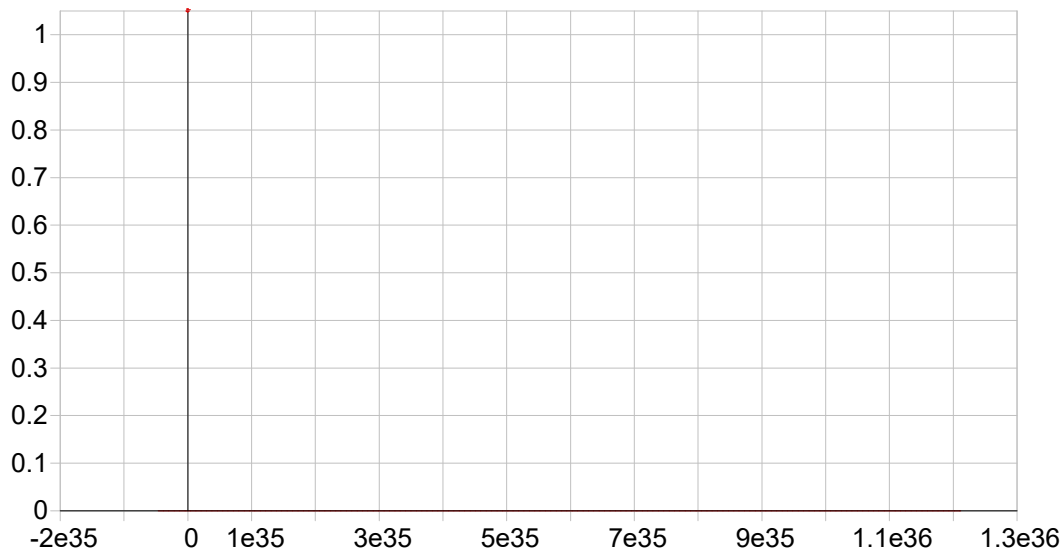


Y 224.306 {450}*

Date of Fit: 11/30/2022 9:42:36 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		

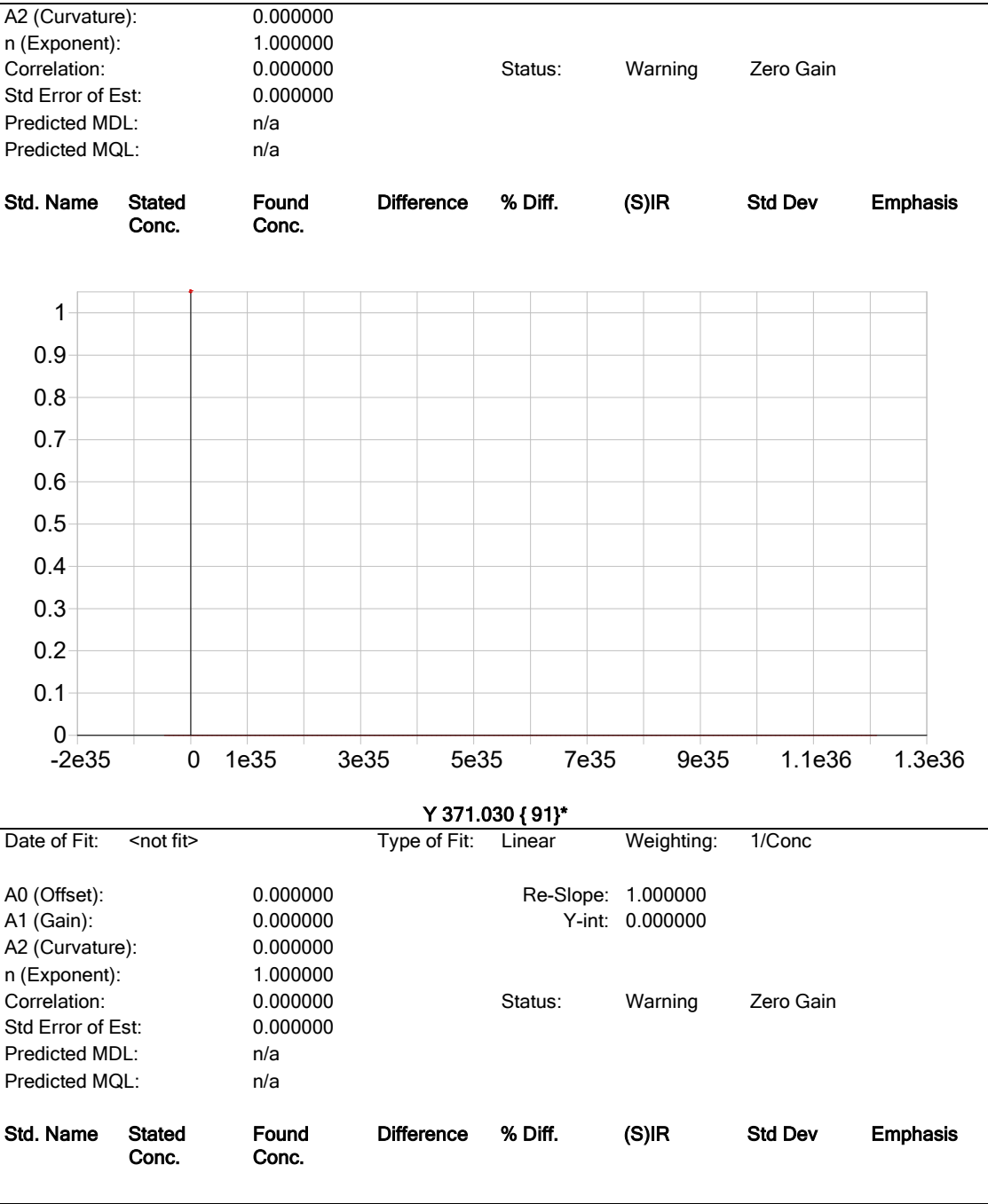
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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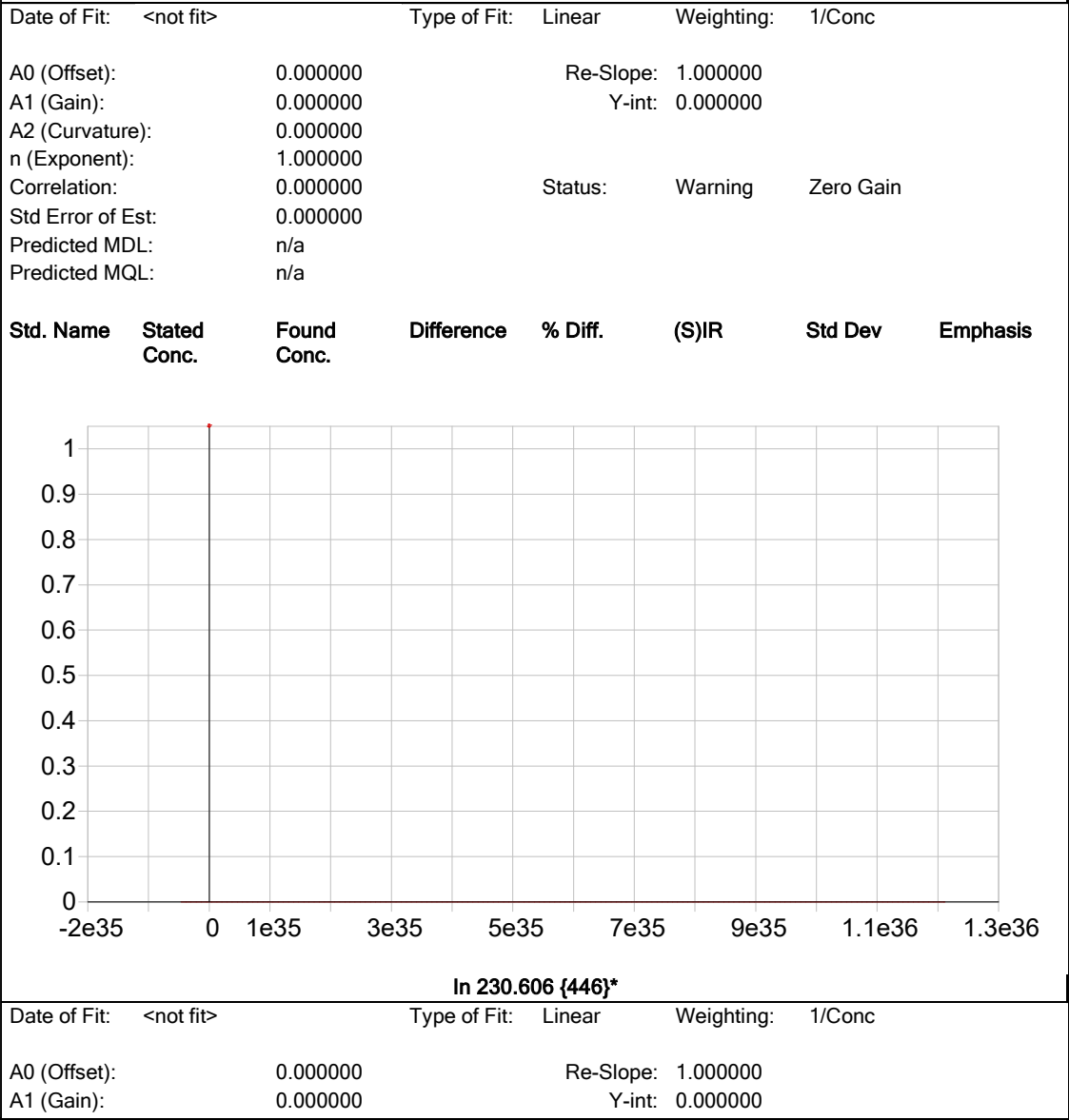


Y 360.073 { 94}*

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		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
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

Sample Name: S0 Acquired: 11/30/2022 9:22:03 Type: Cal
Method: NON EPA-6010-200.7(v1640) 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	-.00011	.00003	-.00032	.00008	.00075	.00194	.10637	.00008
Stddev	.00009	.00004	.00010	.00006	.00005	.00084	.00245	.00033
%RSD	85.274	142.77	30.996	78.904	6.5567	43.191	2.3042	411.55

#1	-.00014	.00008	-.00040	.00015	.00078	.00182	.10918	.00014
#2	-.00017	.00003	-.00021	.00007	.00078	.00117	.10469	-.00028
#3	-.00000	-.00001	-.00034	.00002	.00070	.00283	.10523	.00038

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	-.00009	.00155	-.00004	.00029	.00038	.00003	.00010	-.00072
Stddev	.00050	.00019	.00009	.00002	.00028	.00001	.00002	.00084
%RSD	539.49	12.215	245.26	6.2305	72.612	50.586	22.853	116.72

#1	.00048	.00151	-.00004	.00030	.00045	.00002	.00010	-.00116
#2	-.00034	.00176	-.00012	.00030	.00062	.00002	.00008	-.00124
#3	-.00042	.00139	.00005	.00027	.00008	.00004	.00013	.00025

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	-.00002	-.00215	.00074	-.00046	.00228	-.00151	.00978	.00022
Stddev	.00005	.00015	.00016	.00035	.00044	.00036	.00087	.00005
%RSD	196.47	6.8571	21.311	75.262	19.168	24.058	8.8712	21.088

#1	-.00006	-.00202	.00068	-.00021	.00209	-.00134	.00882	.00027
#2	.00003	-.00213	.00061	-.00085	.00278	-.00192	.01051	.00018
#3	-.00003	-.00231	.00091	-.00031	.00197	-.00126	.01001	.00021

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	.00023	.00309	.00009	-.00127	.00077	.00426	-.00018	
Stddev	.00010	.00133	.00004	.00006	.00011	.00028	.00215	
%RSD	45.260	43.197	43.158	4.8506	14.225	6.5665	1176.8	

#1	.00015	.00229	.00012	-.00134	.00089	.00456	-.00017	
#2	.00020	.00463	.00009	-.00123	.00074	.00421	.00196	
#3	.00035	.00234	.00005	-.00124	.00068	.00401	-.00234	

Sample Name: S0 Acquired: 11/30/2022 9:22:03 Type: Cal
Method: NON EPA-6010-200.7(v1640) 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	3959.1	49123.	4313.3	3048.6	4448.9
Stddev	8.4	158.	10.8	15.1	8.8
%RSD	.21240	.32089	.24934	.49380	.19776
#1	3956.7	49305.	4301.1	3065.9	4452.5
#2	3952.1	49038.	4321.2	3038.2	4438.8
#3	3968.4	49027.	4317.7	3041.8	4455.2

Sample Name: S1 Acquired: 11/30/2022 9:26:03 Type: Cal
Method: NON EPA-6010-200.7(v1640) 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	.00133	.00429	.00356	.00180	.00830	.01248	.54678	.09747
Stddev	.00007	.00007	.00030	.00021	.00013	.00102	.00759	.00093
%RSD	5.2421	1.5952	8.4757	11.536	1.6175	8.1683	1.3881	.95658

#1	.00128	.00437	.00379	.00157	.00844	.01196	.54766	.09698
#2	.00141	.00427	.00367	.00196	.00829	.01182	.53878	.09689
#3	.00131	.00423	.00322	.00187	.00817	.01365	.55388	.09855

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	.01916	.19686	.00239	.03471	.01475	.00056	.01941	.04355
Stddev	.00007	.00175	.00005	.00022	.00039	.00005	.00017	.00071
%RSD	.38645	.88848	1.9442	.64187	2.6357	8.7909	.86787	1.6309

#1	.01924	.19486	.00243	.03495	.01519	.00059	.01958	.04322
#2	.01914	.19809	.00239	.03452	.01455	.00060	.01940	.04436
#3	.01910	.19763	.00234	.03465	.01449	.00051	.01925	.04306

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	.04087	.00199	.02061	.00521	.12296	.01148	.12822	.17668
Stddev	.00013	.00021	.00014	.00031	.00115	.00016	.00069	.00016
%RSD	.32610	10.385	.69131	5.8621	.93856	1.4110	.53699	.09171

#1	.04098	.00199	.02050	.00486	.12258	.01130	.12809	.17671
#2	.04072	.00179	.02057	.00544	.12425	.01153	.12761	.17651
#3	.04090	.00220	.02077	.00532	.12204	.01162	.12897	.17683

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	.00696	.02872	.00095	.00008	.00399	.01393	.32296	
Stddev	.00003	.00083	.00003	.00001	.00006	.00140	.00040	
%RSD	.39885	2.9072	3.0508	11.563	1.6174	10.078	.12469	

#1	.00699	.02937	.00095	.00009	.00392	.01554	.32340	
#2	.00694	.02778	.00099	.00008	.00404	.01293	.32262	
#3	.00694	.02901	.00093	.00007	.00400	.01334	.32286	

Sample Name: S1 Acquired: 11/30/2022 9:26:03 Type: Cal
Method: NON EPA-6010-200.7(v1640) 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	3920.2	48802.	4238.7	3023.4	4377.7
Stddev	2.4	103.	7.0	6.1	1.9
%RSD	.06100	.21151	.16618	.20200	.04451
#1	3920.1	48683.	4238.6	3017.0	4375.7
#2	3917.9	48868.	4245.8	3024.2	4379.6
#3	3922.7	48855.	4231.7	3029.1	4377.8

Sample Name: S2 Acquired: 11/30/2022 9:30:01 Type: Cal
Method: NON EPA-6010-200.7(v1640) 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	.05513	.08955	.25985	.06360	.12482	.16261	7.2491	.63614
Stddev	.00021	.00024	.00076	.00002	.00015	.00188	.0343	.00209
%RSD	.38587	.27126	.29107	.03059	.11757	1.1572	.47298	.32899

#1	.05538	.08960	.26030	.06358	.12486	.16044	7.2242	.63629
#2	.05502	.08976	.25898	.06360	.12495	.16372	7.2882	.63816
#3	.05500	.08928	.26028	.06362	.12466	.16367	7.2349	.63398

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	1.1803	.40650	.03944	.47649	.14365	.00441	.39426	.08457
Stddev	.0022	.00364	.00012	.00037	.00007	.00007	.00048	.00080
%RSD	.18608	.89594	.30155	.07791	.04844	1.4888	.12095	.94906

#1	1.1781	.40299	.03942	.47628	.14360	.00437	.39371	.08366
#2	1.1804	.41026	.03957	.47627	.14373	.00437	.39452	.08516
#3	1.1825	.40625	.03933	.47692	.14361	.00449	.39456	.08489

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	.44547	.08746	.04267	.05922	1.2304	.02559	.95476	.72490
Stddev	.00086	.00036	.00011	.00039	.0038	.00014	.00265	.00164
%RSD	.19265	.41689	.25405	.65937	.31072	.55444	.27742	.22639

#1	.44464	.08716	.04261	.05920	1.2269	.02547	.95455	.72545
#2	.44541	.08736	.04280	.05962	1.2345	.02575	.95750	.72305
#3	.44636	.08787	.04261	.05884	1.2297	.02555	.95222	.72619

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	.13994	.52876	.00203	.05991	.02720	.44605	13.224
Stddev	.00052	.00284	.00003	.00032	.00015	.00402	.043
%RSD	.37125	.53692	1.3241	.54036	.56237	.90091	.32553

#1	.13934	.52568	.00201	.05962	.02718	.44432	13.189
#2	.14023	.52934	.00204	.05986	.02707	.45065	13.272
#3	.14024	.53127	.00206	.06026	.02737	.44319	13.210

Sample Name: S2 Acquired: 11/30/2022 9:30:01 Type: Cal
Method: NON EPA-6010-200.7(v1640) 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	3863.7	48425.	4270.8	2983.1	4284.7
Stddev	2.6	78.	17.4	7.7	6.9
%RSD	.06788	.16018	.40675	.25868	.16199
#1	3866.4	48358.	4252.6	2980.5	4292.7
#2	3863.6	48510.	4272.4	2991.8	4280.1
#3	3861.2	48407.	4287.3	2977.0	4281.4

Sample Name: S3 Acquired: 11/30/2022 9:33:46 Type: Cal
Method: NON EPA-6010-200.7(v1640) 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	.17309	.28111	.81909	.19684	.38691	.51341	22.554	2.0076
Stddev	.00058	.00026	.00063	.00040	.00036	.00407	.080	.0117
%RSD	.33674	.09303	.07702	.20297	.09177	.79317	.35540	.58214

#1	.17296	.28086	.81886	.19709	.38731	.50871	22.462	2.0142
#2	.17259	.28109	.81860	.19706	.38678	.51586	22.591	1.9941
#3	.17373	.28138	.81980	.19638	.38664	.51567	22.609	2.0145

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	3.7257	1.2765	.12384	1.4962	.44237	.01369	1.2239	.26260
Stddev	.0053	.0078	.00052	.0033	.00114	.00023	.0052	.00063
%RSD	.14325	.60877	.42078	.21826	.25769	1.6941	.42371	.24144

#1	3.7292	1.2677	.12428	1.4988	.44142	.01343	1.2180	.26214
#2	3.7195	1.2826	.12398	1.4925	.44207	.01385	1.2266	.26233
#3	3.7283	1.2791	.12327	1.4973	.44364	.01380	1.2272	.26332

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	1.3947	.27884	.13193	.18250	3.8563	.08474	3.0095	2.2653
Stddev	.0018	.00052	.00129	.00103	.0027	.00054	.0146	.0026
%RSD	.12578	.18549	.98010	.56531	.06996	.63421	.48651	.11452

#1	1.3945	.27918	.13100	.18194	3.8550	.08466	3.0143	2.2632
#2	1.3930	.27825	.13341	.18188	3.8594	.08532	2.9931	2.2646
#3	1.3965	.27911	.13139	.18370	3.8544	.08425	3.0211	2.2682

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	.44172	1.6696	.00604	.19380	.08452	1.3760	41.448
Stddev	.00158	.0117	.00002	.00033	.00024	.0034	.141
%RSD	.35720	.70119	.28221	.17180	.28294	.24423	.34009

#1	.44322	1.6563	.00602	.19414	.08461	1.3726	41.285
#2	.44007	1.6783	.00605	.19379	.08469	1.3761	41.518
#3	.44187	1.6742	.00605	.19347	.08424	1.3794	41.540

Sample Name: S3 Acquired: 11/30/2022 9:33:46 Type: Cal
Method: NON EPA-6010-200.7(v1640) 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	3797.4	47166.	4173.7	2897.2	4144.9
Stddev	4.7	215.	5.0	9.4	9.1
%RSD	.12317	.45670	.11874	.32291	.21933
#1	3797.9	47198.	4169.3	2904.9	4140.0
#2	3801.9	46937.	4179.0	2886.8	4155.4
#3	3792.5	47364.	4172.7	2900.0	4139.4

Sample Name: S4 Acquired: 11/30/2022 9:37:27 Type: Cal
Method: NON EPA-6010-200.7(v1640) 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	.33618	.54462	1.5904	.38132	.74630	.94883	43.471	3.7650
Stddev	.00054	.00052	.0007	.00100	.00122	.00476	.173	.0310
%RSD	.15968	.09624	.04121	.26310	.16335	.50175	.39747	.82248

#1	.33599	.54509	1.5897	.38157	.74658	.94812	43.450	3.7628
#2	.33679	.54472	1.5910	.38217	.74736	.94447	43.309	3.7353
#3	.33577	.54405	1.5904	.38021	.74497	.95391	43.653	3.7971

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	7.2895	2.4402	.23038	2.9215	.84621	.02525	2.3394	.50363
Stddev	.0015	.0072	.00061	.0015	.00153	.00010	.0113	.00368
%RSD	.02026	.29635	.26560	.05287	.18111	.37961	.48077	.73097

#1	7.2879	2.4391	.22984	2.9219	.84765	.02514	2.3340	.50089
#2	7.2908	2.4336	.23024	2.9228	.84639	.02529	2.3319	.50219
#3	7.2897	2.4480	.23104	2.9198	.84460	.02531	2.3523	.50782

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	2.7142	.51790	.24761	.35217	7.0395	.15942	5.7403	4.3618
Stddev	.0017	.00097	.00059	.00238	.0095	.00116	.0555	.0043
%RSD	.06260	.18798	.23881	.67589	.13447	.72506	.96694	.09757

#1	2.7152	.51698	.24703	.35195	7.0346	.15842	5.7394	4.3571
#2	2.7153	.51779	.24759	.34990	7.0504	.16069	5.6853	4.3654
#3	2.7123	.51892	.24822	.35465	7.0335	.15914	5.7963	4.3628

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	.86016	3.1966	.01096	.38059	.16690	2.7111	79.162	
Stddev	.00044	.0139	.00011	.00015	.00022	.0115	.735	
%RSD	.05124	.43480	.97117	.03831	.12884	.42328	.92803	

#1	.85976	3.1955	.01084	.38073	.16714	2.7039	78.997	
#2	.86063	3.1833	.01103	.38058	.16674	2.7050	78.525	
#3	.86008	3.2110	.01101	.38044	.16682	2.7243	79.966	

Sample Name: S4 Acquired: 11/30/2022 9:37:27 Type: Cal
Method: NON EPA-6010-200.7(v1640) 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	3770.9	49399.	4217.1	2954.5	4046.0
Stddev	10.1	78.	25.6	12.1	5.9
%RSD	.26664	.15787	.60705	.40809	.14605
#1	3767.2	49479.	4216.4	2948.1	4044.0
#2	3763.3	49324.	4243.1	2946.9	4041.2
#3	3782.3	49393.	4191.9	2968.4	4052.6

Sample Name: S5 Acquired: 11/30/2022 9:41:15 Type: Cal
Method: NON EPA-6010-200.7(v1640) 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	.66716	1.0719	3.1855	.74772	1.4741	1.8744	85.118	7.3808
Stddev	.00499	.0052	.0229	.00607	.0106	.0043	.690	.0589
%RSD	.74834	.48230	.71761	.81186	.71973	.23001	.81104	.79812

#1	.66209	1.0662	3.1596	.74097	1.4632	1.8782	85.864	7.4487
#2	.66731	1.0731	3.1942	.74947	1.4747	1.8753	84.501	7.3492
#3	.67207	1.0763	3.2028	.75273	1.4844	1.8697	84.988	7.3443

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	14.586	4.7949	.45896	5.8617	1.6505	.05195	4.5745	.99258
Stddev	.091	.0139	.00196	.0378	.0135	.00020	.0196	.00584
%RSD	.62616	.28912	.42650	.64414	.81990	.38015	.42730	.58837

#1	14.485	4.8073	.46121	5.8193	1.6361	.05172	4.5962	.99919
#2	14.612	4.7974	.45806	5.8738	1.6527	.05208	4.5687	.99045
#3	14.662	4.7799	.45761	5.8918	1.6629	.05203	4.5585	.98811

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	5.4124	1.0491	.52146	.69898	14.082	.33451	11.272	8.6993
Stddev	.0330	.0014	.00222	.00488	.051	.00066	.095	.0700
%RSD	.61038	.13378	.42608	.69802	.36176	.19718	.84016	.80445

#1	5.3754	1.0507	.51993	.70358	14.126	.33408	11.381	8.6253
#2	5.4230	1.0484	.52401	.69951	14.094	.33527	11.226	8.7082
#3	5.4388	1.0481	.52044	.69386	14.026	.33418	11.208	8.7644

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	1.7189	6.2975	.02275	.76581	.33876	5.5294	154.97	
Stddev	.0103	.0274	.00033	.00566	.00254	.0284	1.11	
%RSD	.60035	.43504	1.4656	.73951	.75031	.51294	.71592	

#1	1.7075	6.3285	.02238	.75977	.33591	5.5467	155.99	
#2	1.7217	6.2879	.02282	.76665	.33959	5.5449	153.79	
#3	1.7275	6.2763	.02304	.77100	.34078	5.4967	155.13	

Sample Name: S5 Acquired: 11/30/2022 9:41:15 Type: Cal
Method: NON EPA-6010-200.7(v1640) 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	3799.5	48208.	4318.0	2921.2	3996.3
Stddev	26.1	162.	46.8	10.0	22.0
%RSD	.68819	.33589	1.0835	.34319	.55070
#1	3828.3	48024.	4264.0	2909.7	4021.6
#2	3792.9	48328.	4346.0	2926.0	3986.2
#3	3777.2	48272.	4344.0	2928.0	3981.2

Sample Name: ICV01 Acquired: 11/30/2022 9:45:12 Type: Unk
Method: NON EPA-6010-200.7(v1640) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.070197	1.059130	1.046253	1.073860	1.026056	2.568226	.5137142
Stddev	.041208	.040714	.037852	.040580	.036568	.020291	.0026775
%RSD	3.850466	3.844062	3.617907	3.778930	3.563898	.7900664	.5211940

#1	1.112563	1.103822	1.086658	1.117135	1.064531	2.550069	.5106574
#2	1.030255	1.024153	1.011615	1.036659	.991754	2.590129	.5156433
#3	1.067773	1.049415	1.040486	1.067785	1.021882	2.564482	.5148419

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5258060	.5228642	10.03639	.5283385	.5163423	.5329883	9.833433
Stddev	.0030153	.0193449	.03755	.0013395	.0195248	.0198215	.141627
%RSD	.5734685	3.699802	.3741828	.2535405	3.781373	3.718935	1.440260

#1	.5290732	.5432807	9.99332	.5273577	.5369096	.5533264	9.670729
#2	.5231301	.5048073	10.05361	.5277930	.4980612	.5137273	9.929062
#3	.5252149	.5205046	10.06226	.5298647	.5140562	.5319113	9.900508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5132180	6.007540	.5178475	.2532395	9.588293	.5084311	1.022728
Stddev	.0007961	.016289	.0190198	.0013304	.091485	.0045858	.005063
%RSD	.1551111	.2711434	3.672861	.5253427	.9541358	.9019513	.4950729

#1	.5127601	5.990981	.5376403	.2520562	9.482864	.5059114	1.017273
#2	.5127566	6.023545	.4997086	.2529827	9.646757	.5137243	1.023635
#3	.5141372	6.008095	.5161936	.2546795	9.635259	.5056576	1.027277

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.800786	2.717499	2.709490	2.636283	2.642536	2.467139	.0047018
Stddev	.102003	.016987	.101203	.097768	.011017	.057164	.0018183
%RSD	1.040758	.6251080	3.735121	3.708570	.4169162	2.317029	38.67112

#1	9.683181	2.736844	2.815308	2.740281	2.629824	2.415611	.0067055
#2	9.865174	2.705014	2.613640	2.546245	2.649330	2.457174	.0042430
#3	9.854005	2.710639	2.699522	2.622323	2.648453	2.528630	.0031569

Sample Name: ICV01 Acquired: 11/30/2022 9:45:12 Type: Unk
 Method: NON EPA-6010-200.7(v1640) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019102	.0051993	-.008635
Stddev	.0036018	.0019381	.000242
%RSD	188.5575	37.27525	2.804853

#1	.0039471	.0032545	-.008366
#2	-.002249	.0071305	-.008703
#3	.004032	.0052129	-.008836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3883.835	49443.76	4286.662	3020.373	4281.317
Stddev	129.328	122.55	27.653	14.740	144.339
%RSD	3.329906	.2478515	.6450991	.4880310	3.371364

#1	3751.129	49566.76	4255.979	3035.493	4130.822
#2	4009.497	49442.85	4309.659	3019.583	4418.590
#3	3890.879	49321.67	4294.349	3006.044	4294.540

Sample Name: ICB01 Acquired: 11/30/2022 9:49:11 Type: Unk
Method: NON EPA-6010-200.7(v1640) 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	.0006889	.0004126	.0001389	.0014510	.0002700	.0051905	.0027697
Stddev	.0006291	.0005443	.0012217	.0021541	.0014991	.0212055	.0013031
%RSD	91.32200	131.9150	879.3991	148.4579	555.2878	408.5443	47.04930

#1	.0014146	.0008403	.0010855	.0010194	-.001286	.0294826	.0017308
#2	.0003556	-.000200	.0005715	.0037882	.001706	-.004292	.0042318
#3	.0002966	.000598	-.001240	-.000455	.000390	-.009619	.0023465

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	-.000003	.0066748	.0002339	-.000102	-.000228	.0027235
Stddev	.000042	.000010	.0036392	.0003339	.000147	.000272	.0021766
%RSD	5650.783	294.7306	54.52160	142.7428	144.9894	119.2848	79.92167

#1	.000048	-.000015	.0024745	.0006193	-.000137	-.000540	.0015331
#2	-.000023	.000004	.0088843	.0000282	-.000228	-.000035	.0052356
#3	-.000027	.000001	.0086656	.0000544	.000060	-.000110	.0014016

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000126	-.001818	-.000083	-.000290	-.060270	-.000304	-.000335
Stddev	.000601	.014421	.000277	.000670	.011924	.001698	.000152
%RSD	474.8904	793.1693	335.3267	231.2368	19.78498	558.1911	45.34395

#1	-.000605	.006999	-.000365	.000180	-.056254	-.000050	-.000414
#2	-.000322	.006007	.000188	-.001057	-.073683	-.002115	-.000432
#3	.000547	-.018461	-.000071	.000008	-.050872	.001252	-.000160

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054972	.0205471	.0038702	.0002299	.0001419	.0010895	.0000751
Stddev	.061029	.0008377	.0009634	.0005531	.0015555	.0262378	.0016000
%RSD	111.0185	4.077097	24.89320	240.5528	1095.934	2408.129	2130.761

#1	-.104445	.0198494	.0048002	.0002502	-.001562	.0210814	.0010278
#2	.013225	.0203156	.0039339	.0007725	.001485	.0108082	.0009696
#3	-.073695	.0214762	.0028765	-.000333	.000503	-.028621	-.001772

Sample Name: ICB01 Acquired: 11/30/2022 9:49:11 Type: Unk
 Method: NON EPA-6010-200.7(v1640) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002709	-.000231	.0000656
Stddev	.003649	.001820	.0000571
%RSD	134.7180	788.4769	87.07504

#1	-.001809	.001569	.0000066
#2	.000407	-.000190	.0001206
#3	-.006723	-.002071	.0000696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3823.010	47681.04	4217.977	2930.216	4285.174
Stddev	27.085	57.86	29.577	3.815	25.005
%RSD	.7084831	.1213491	.7012118	.1301915	.5835173

#1	3852.161	47724.97	4242.357	2933.876	4312.997
#2	3798.621	47615.48	4226.499	2926.264	4264.581
#3	3818.250	47702.68	4185.074	2930.508	4277.944

Sample Name: CRI01 Acquired: 11/30/2022 9:53:11 Type: Unk
Method: NON EPA-6010-200.7(v1640) 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	.0212230	.0394399	.0128770	.0245643	.0523095	.1044026
Stddev	.0001059	.0014421	.0016290	.0026976	.0011070	.0218985
%RSD	.4989592	3.656486	12.65017	10.98199	2.116190	20.97508

#1	.0213092	.0390935	.0140829	.0272808	.0535783	.0887081
#2	.0212550	.0382026	.0110239	.0218858	.0515411	.0950798
#3	.0211048	.0410237	.0135242	.0245264	.0518091	.1294198

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1043975	.0065423	.0065666	2.066981	.0105098	.0301055
Stddev	.0007501	.0000811	.0000713	.018888	.0004858	.0002208
%RSD	.7184724	1.239991	1.085971	.9137821	4.622268	.7333955

#1	.1044779	.0064882	.0065925	2.045258	.0109216	.0301525
#2	.1036105	.0066356	.0066213	2.076161	.0106337	.0302990
#3	.1051041	.0065031	.0064859	2.079524	.0099740	.0298650

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215315	.1004462	.0205680	2.159119	.0381622	.0102565
Stddev	.0000677	.0089490	.0004316	.021680	.0002460	.0003616
%RSD	.3145445	8.909202	2.098237	1.004094	.6447326	3.525327

#1	.0215291	.1071600	.0201522	2.139875	.0382945	.0103239
#2	.0216003	.1038919	.0205379	2.182607	.0378783	.0105796
#3	.0214649	.0902865	.0210138	2.154875	.0383137	.0098660

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.928661	.0418001	.0431095	1.964253	.1178832	.2064808
Stddev	.022534	.0017871	.0004149	.012391	.0010853	.0008224
%RSD	1.168357	4.275430	.9624250	.6308327	.9206688	.3983077

#1	1.932522	.0406818	.0427105	1.950100	.1185895	.2073544
#2	1.904447	.0408574	.0435386	1.969504	.1184266	.2063665
#3	1.949016	.0438612	.0430793	1.973153	.1166335	.2057215

Sample Name: CRI01 Acquired: 11/30/2022 9:53:11 Type: Unk
 Method: NON EPA-6010-200.7(v1640) 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	.0394287	.0405538	.4075500	.0194971	F .0991582	F .0280180
Stddev	.0006897	.0008268	.0183682	.0007587	.0006250	.0006624
%RSD	1.749199	2.038752	4.506984	3.891425	.6303400	2.364212

#1	.0401461	.0406580	.4205944	.0188882	.0998750	.0285238
#2	.0393693	.0413236	.3865443	.0203470	.0988719	.0282619
#3	.0387706	.0396799	.4155114	.0192560	.0987275	.0272682

Elem	Sr4077
Units	ppm
Avg	.0203782
Stddev	.0002182
%RSD	1.070921

#1	.0201305
#2	.0204619
#3	.0205421

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3829.178	48043.86	4219.941	2951.642	4238.227
Stddev	18.861	141.01	15.025	8.230	18.748
%RSD	.4925661	.2935058	.3560553	.2788385	.4423584

#1	3809.520	47997.49	4234.260	2949.521	4219.456
#2	3847.126	48202.22	4204.297	2960.726	4256.953
#3	3830.888	47931.87	4221.266	2944.680	4238.273

Sample Name: ICSA01 Acquired: 11/30/2022 9:57:26 Type: Unk
Method: NON EPA-6010-200.7(v1640) 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	.0051969	.0243238	.0020753	.0041200	.0234072	243.8994
Stddev	.0031753	.0019915	.0004078	.0022979	.0020224	2.6202
%RSD	61.10015	8.187345	19.64753	55.77386	8.639902	1.074304

#1	.0015556	.0251432	.0025387	.0067257	.0226007	240.9433
#2	.0073897	.0220533	.0019156	.0032504	.0219124	245.9357
#3	.0066454	.0257748	.0017716	.0023838	.0257083	244.8192

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080240	-.000406	-.001905	234.7337	.0554274	-.002995
Stddev	.0010468	.000068	.000107	2.3735	.0001075	.000132
%RSD	13.04559	16.70707	5.604897	1.011137	.1939998	4.413264

#1	.0085839	-.000417	-.001783	232.1250	.0554354	-.003110
#2	.0086718	-.000467	-.001983	236.7655	.0555307	-.003024
#3	.0068163	-.000333	-.001950	235.3107	.0553161	-.002850

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166427	99.39730	.0121609	243.1773	.0030285	.0008981
Stddev	.0007398	1.00802	.0002175	2.9218	.0000763	.0004890
%RSD	4.445239	1.014134	1.788765	1.201520	2.519046	54.44397

#1	.0165840	98.28493	.0121767	239.9061	.0031073	.0004854
#2	.0174101	99.65671	.0119359	245.5283	.0029550	.0007708
#3	.0159340	100.2503	.0123700	244.0974	.0030233	.0014382

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027693	.0026790	-.002171	-.068993	F .1118333	.0011400
Stddev	.004508	.0009411	.000405	.035731	.0029448	.0000518
%RSD	16.27890	35.12979	18.66518	51.78967	2.633193	4.545519

#1	-.028621	.0037652	-.002203	-.110250	.1088296	.0010941
#2	-.031665	.0021051	-.001751	-.048116	.1119548	.0011962
#3	-.022793	.0021668	-.002559	-.048611	.1147154	.0011297

Sample Name: ICSA01 Acquired: 11/30/2022 9:57:26 Type: Unk
Method: NON EPA-6010-200.7(v1640) 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	-.001911	-.000465	-.014115	.0066250	.0033188	F .1001517
Stddev	.001750	.001224	.016829	.0008980	.0028607	.0027606
%RSD	91.61053	263.1306	119.2261	13.55432	86.19489	2.756404

#1	-.002945	.000849	.001285	.0056817	.0014582	.1028088
#2	.000110	-.000673	-.032079	.0067238	.0066128	.0972981
#3	-.002897	-.001571	-.011552	.0074694	.0018855	.1003482

Elem	Sr4077
Units	ppm
Avg	-.006515
Stddev	.000744
%RSD	11.42303

#1	-.006563
#2	-.005748
#3	-.007234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3601.451	44828.12	4238.145	2754.471	3672.847
Stddev	2.097	34.86	24.882	7.891	7.235
%RSD	.0582365	.0777716	.5870931	.2864802	.1969837

#1	3603.872	44856.97	4248.908	2754.473	3677.559
#2	3600.236	44837.99	4209.694	2762.360	3676.465
#3	3600.243	44789.38	4255.834	2746.578	3664.517

Sample Name: ICSAB01 Acquired: 11/30/2022 10:01:48 Type: Unk
Method: NON EPA-6010-200.7(v1640) 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	.1055072	.1066845	.0525626	.0505271	.6084672	245.2994
Stddev	.0020875	.0019199	.0005070	.0018444	.0039120	1.2875
%RSD	1.978576	1.799599	.9644841	3.650319	.6429258	.5248843

#1	.1032252	.1050146	.0526798	.0526485	.6057017	243.9740
#2	.1073206	.1087822	.0530006	.0496296	.6067569	245.3790
#3	.1059758	.1062567	.0520073	.0493032	.6129431	246.5454

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4978412	.4973213	.9925670	235.5829	.5473760	.4847075
Stddev	.0027031	.0017366	.0006276	1.3633	.0008885	.0009425
%RSD	.5429624	.3491943	.0632264	.5786980	.1623203	.1944429

#1	.4948381	.4991732	.9918456	234.0905	.5474821	.4838866
#2	.5000794	.4970614	.9928681	235.8952	.5464393	.4844993
#3	.4986061	.4957293	.9929872	236.7629	.5482067	.4857367

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4817738	97.97161	.4891511	243.6708	.9650817	.2090308
Stddev	.0006289	.99200	.0040568	2.0968	.0025922	.0002731
%RSD	.1305351	1.012539	.8293573	.8604875	.2686026	.1306663

#1	.4819160	96.86688	.4845493	241.2826	.9627054	.2087170
#2	.4810860	98.26180	.4906935	245.2096	.9646936	.2091601
#3	.4823194	98.78616	.4922105	244.5203	.9678461	.2092152

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027008	.4761518	1.003590	-.049766	F 1.173430	1.092903
Stddev	.022905	.0062944	.004844	.053246	.002258	.003757
%RSD	84.80873	1.321932	.4826525	106.9927	.1924176	.3437314

#1	-.040660	.4712566	1.009033	-.055624	1.173812	1.088594
#2	-.039799	.4832520	1.001982	-.099840	1.175472	1.094622
#3	-.000564	.4739467	.999755	.006167	1.171005	1.095493

Sample Name: ICSAB01 Acquired: 11/30/2022 10:01:48 Type: Unk
Method: NON EPA-6010-200.7(v1640) 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	1.105201	1.087427	1.090726	F .0090154	F -.001423	F .0991414
Stddev	.003467	.009226	.019562	.0021660	.001388	.0038323
%RSD	.3137090	.8483899	1.793523	24.02584	97.59479	3.865489
#1	1.102236	1.076860	1.095630	.0086089	-.001773	.1027699
#2	1.104354	1.091540	1.107370	.0070814	-.002602	.0951335
#3	1.109013	1.093881	1.069178	.0113559	.000108	.0995207

Elem	Sr4077
Units	ppm
Avg	F -.004976
Stddev	.000432
%RSD	8.678562
#1	-.004512
#2	-.005049
#3	-.005367

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3685.003	45646.90	4252.050	2782.306	3774.242
Stddev	10.197	110.24	11.429	12.166	8.252
%RSD	.2767035	.2415046	.2687983	.4372460	.2186322
#1	3695.829	45760.98	4242.320	2776.649	3782.932
#2	3675.582	45540.95	4249.192	2774.000	3766.512
#3	3683.600	45638.76	4264.637	2796.270	3773.283

Sample Name: CCV01 Acquired: 11/30/2022 10:08:18 Type: Unk
Method: NON EPA-6010-200.7(v1640) 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	4.940559	4.885298	4.894526	4.945579	4.931761	9.933028	10.11193
Stddev	.004750	.008576	.004922	.013227	.011518	.052292	.05217
%RSD	.0961421	.1755532	.1005614	.2674561	.2335548	.5264456	.5158922

#1	4.945381	4.885600	4.897861	4.938033	4.928863	9.881920	10.08801
#2	4.935885	4.876575	4.888873	4.937851	4.921969	9.930736	10.17176
#3	4.940411	4.893719	4.896843	4.960852	4.944452	9.986428	10.07600

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2482586	2.450718	25.23025	1.006826	2.456007	1.241354	5.180887
Stddev	.0018550	.002584	.10389	.000396	.002694	.001368	.066460
%RSD	.7471972	.1054379	.4117506	.0393568	.1096756	.1101955	1.282789

#1	.2490643	2.453701	25.11133	1.007279	2.458699	1.241255	5.126774
#2	.2461370	2.449177	25.27608	1.006545	2.453312	1.240039	5.255068
#3	.2495744	2.449275	25.30335	1.006653	2.456009	1.242769	5.160817

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.496754	24.65575	2.452401	1.272965	25.61860	2.507081	2.535256
Stddev	.013959	.08245	.001786	.001041	.34687	.015919	.010408
%RSD	.5590751	.3344152	.0728470	.0818087	1.353967	.6349594	.4105129

#1	2.491354	24.57148	2.451891	1.274110	25.51737	2.501831	2.523248
#2	2.512606	24.73626	2.450925	1.272710	26.00482	2.524961	2.540866
#3	2.486301	24.65950	2.454387	1.272075	25.33361	2.494449	2.541656

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.89141	4.952379	4.966465	4.898818	4.994727	5.091309	4.891204
Stddev	.29796	.045777	.007883	.013441	.024875	.048153	.000333
%RSD	1.150810	.9243402	.1587299	.2743752	.4980185	.9457897	.0068056

#1	25.82802	4.971523	4.963872	4.914249	4.968996	5.081433	4.891582
#2	26.21596	4.900138	4.960205	4.892543	5.018645	5.143635	4.890954
#3	25.63024	4.985477	4.975318	4.889663	4.996541	5.048860	4.891077

Sample Name: CCV01 Acquired: 11/30/2022 10:08:18 Type: Unk
Method: NON EPA-6010-200.7(v1640) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.883232	4.915994	4.958375
Stddev	.016380	.027782	.062079
%RSD	.3354381	.5651320	1.252000

#1	4.901098	4.910411	4.937091
#2	4.868921	4.946143	4.909737
#3	4.879678	4.891428	5.028296

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3792.419	46762.09	4266.338	2844.751	4069.532
Stddev	4.438	121.74	27.822	5.896	7.884
%RSD	.1170186	.2603329	.6521233	.2072592	.1937440

#1	3790.331	46687.41	4247.014	2850.757	4060.966
#2	3797.516	46696.29	4298.226	2838.972	4071.142
#3	3789.410	46902.56	4253.776	2844.522	4076.487

Sample Name: LLCCV01 Acquired: 11/30/2022 10:12:19 Type: Unk
Method: NON EPA-6010-200.7(v1640) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222734	.0411686	.0140760	.0223259	.0519780	.0964090
Stddev	.0025659	.0013115	.0008873	.0014526	.0014453	.0054572
%RSD	11.51990	3.185638	6.303709	6.506256	2.780534	5.660449

#1	.0251976	.0399147	.0141569	.0214786	.0509623	.0915202
#2	.0212242	.0410601	.0131510	.0240032	.0513391	.1022966
#3	.0203984	.0425310	.0149201	.0214959	.0536326	.0954101

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1042275	.0063985	.0065578	2.072705	.0104221	.0302932
Stddev	.0003385	.0000865	.0000305	.029516	.0002890	.0000760
%RSD	.3247663	1.351332	.4656256	1.424023	2.772486	.2509032

#1	.1043002	.0063355	.0065261	2.047748	.0106944	.0303732
#2	.1045237	.0063629	.0065605	2.065082	.0104528	.0302844
#3	.1038585	.0064971	.0065870	2.105284	.0101190	.0302220

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216990	.1109117	.0204601	2.112859	.0383433	.0102661
Stddev	.0003071	.0125992	.0002857	.044074	.0002165	.0003100
%RSD	1.415314	11.35966	1.396609	2.086003	.5646233	3.020064

#1	.0220200	.0976469	.0201315	2.065390	.0381186	.0106238
#2	.0216691	.1227184	.0205978	2.152487	.0385506	.0100744
#3	.0214079	.1123697	.0206509	2.120698	.0383607	.0101002

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.967474	.0438150	.0436261	2.084798	.1180535	.2126595
Stddev	.016587	.0046212	.0001570	.055840	.0007556	.0024170
%RSD	.8430753	10.54713	.3599447	2.678419	.6400472	1.136566

#1	1.951736	.0390221	.0437851	2.034997	.1183175	.2152629
#2	1.984797	.0441800	.0436220	2.074230	.1186417	.2122288
#3	1.965889	.0482430	.0434711	2.145166	.1172014	.2104867

Sample Name: LLCCV01 Acquired: 11/30/2022 10:12:19 Type: Unk
Method: NON EPA-6010-200.7(v1640) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0396840	.0405823	.4238496	.0186637	F .0993984	.0174082
Stddev	.0006442	.0011179	.0163549	.0010136	.0011272	.0045236
%RSD	1.623309	2.754782	3.858649	5.431042	1.134062	25.98553

#1	.0390575	.0393460	.4169002	.0181166	.0989805	.0216010
#2	.0403445	.0415221	.4121169	.0198333	.1006749	.0180096
#3	.0396499	.0408788	.4425315	.0180411	.0985398	.0126140

Elem	Sr4077
Units	ppm
Avg	.0205746
Stddev	.0002069
%RSD	1.005585

#1	.0203365
#2	.0207104
#3	.0206770

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3790.640	47407.15	4272.459	2891.224	4224.626
Stddev	13.530	71.72	23.309	12.084	9.600
%RSD	.3569442	.1512883	.5455657	.4179689	.2272416

#1	3775.953	47412.20	4247.296	2899.765	4217.815
#2	3802.597	47333.04	4276.769	2877.398	4235.606
#3	3793.370	47476.22	4293.312	2896.511	4220.458

Sample Name: CCB01 Acquired: 11/30/2022 10:16:20 Type: Unk
Method: NON EPA-6010-200.7(v1640) 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	-.000309	.0006705	-.000467	.0015335	-.000083	-.005606	.0024971
Stddev	.001568	.0008594	.000430	.0009472	.000769	.006005	.0006854
%RSD	507.3704	128.1739	92.09750	61.77121	925.4016	107.1035	27.44885

#1	-.000256	.0001932	-.000077	.0014305	-.000566	-.000875	.0030833
#2	.001232	.0016626	-.000928	.0025280	.000804	-.012361	.0026644
#3	-.001903	.0001557	-.000397	.0006419	-.000487	-.003583	.0017435

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000505	.0000530	-.003232	.0002111	.0000680	-.000182	-.004820
Stddev	.0000220	.0000464	.013019	.0002648	.0001464	.000277	.003467
%RSD	43.56860	87.48541	402.8041	125.4370	215.4751	152.6080	71.92925

#1	.0000433	.0000270	-.001181	.0000937	.0001503	-.000463	-.004492
#2	.0000751	.0001065	-.017154	.0005143	.0001547	.000092	-.008440
#3	.0000329	.0000255	.008639	.0000253	-.000101	-.000174	-.001529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	.0136482	-.000287	.0001864	-.070429	.0037006	-.000348
Stddev	.000289	.0150155	.000215	.0001985	.023840	.0038366	.000145
%RSD	928.5952	110.0185	74.96397	106.4435	33.85003	103.6734	41.70885

#1	-.000112	.0238461	-.000433	.0003564	-.090936	.0080582	-.000205
#2	-.000271	-.003594	-.000040	.0002347	-.044271	.0022132	-.000344
#3	.000290	.020693	-.000388	-.000032	-.076080	.0008305	-.000496

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.102077	.0068022	.0004959	.0000437	.0006630	.0039306	-.000304
Stddev	.033948	.0001544	.0002537	.0001776	.0006112	.0144027	.000592
%RSD	33.25769	2.269979	51.15434	406.4055	92.18175	366.4220	194.4062

#1	-.140154	.0066351	.0006881	.0002175	-.000042	.0185760	.000289
#2	-.074972	.0068319	.0005914	.0000511	.000981	-.010216	-.000894
#3	-.091104	.0069396	.0002084	-.000138	.001050	.003432	-.000308

Sample Name: CCB01 Acquired: 11/30/2022 10:16:20 Type: Unk
 Method: NON EPA-6010-200.7(v1640) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008517	.0060764	.0000627
Stddev	.0027893	.0037106	.0000438
%RSD	327.5112	61.06489	69.88320

#1	.0036210	.0020538	.0000574
#2	.0008913	.0068102	.0000218
#3	-.001957	.0093653	.0001090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3834.477	47363.94	4253.019	2867.987	4340.709
Stddev	7.756	103.56	17.299	19.748	8.289
%RSD	.2022660	.2186551	.4067496	.6885543	.1909608

#1	3830.726	47482.35	4256.502	2878.124	4340.639
#2	3843.395	47319.21	4234.243	2880.608	4349.033
#3	3829.309	47290.26	4268.312	2845.230	4332.455

Sample Name: PB149325BL Acquired: 11/30/2022 10:40:04 Type: Unk
Method: NON EPA-6010-200.7(v1640) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB149325BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000658	-.000209	-.000202	.0032816	-.000508	-.000522	.0018678
Stddev	.001254	.000739	.000417	.0017260	.001803	.020808	.0006692
%RSD	190.5563	353.4289	206.0418	52.59616	355.1779	3988.193	35.82717

#1	-.001669	-.001038	-.000221	.0013018	-.001426	.000564	.0019317
#2	.000745	.000031	.000224	.0040735	-.001667	.019723	.0025028
#3	-.001050	.000380	-.000610	.0044696	.001570	-.021852	.0011690

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	-.000009	.0017864	.0001342	-.000338	-.000615	.0025114
Stddev	.000037	.000065	.0028766	.0001416	.000181	.000080	.0031245
%RSD	261.5769	705.7463	161.0253	105.4607	53.61184	13.04986	124.4126

#1	.000022	.000064	-.000843	.0001102	-.000151	-.000692	.0015272
#2	-.000052	-.000032	.001344	.0000062	-.000513	-.000532	.0060095
#3	-.000012	-.000060	.004859	.0002863	-.000350	-.000622	-.000002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004751	.0164949	-.000237	.0000043	-.074882	-.000055	-.000337
Stddev	.0005623	.0196990	.000230	.0001473	.013729	.001297	.000080
%RSD	118.3499	119.4249	96.82810	3429.287	18.33450	2366.742	23.75204

#1	.0001314	.0313950	-.000435	.0001423	-.089574	-.001319	-.000355
#2	.0011240	.0239291	-.000293	.0000213	-.062379	-.000117	-.000250
#3	.0001699	-.005839	.000015	-.000151	-.072691	.001272	-.000407

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.098732	-.000250	-.000339	-.000896	-.000186	-.008942	.0017150
Stddev	.035780	.000228	.000187	.000445	.001180	.003829	.0016974
%RSD	36.23931	91.53131	55.10567	49.63829	634.3404	42.82577	98.97683

#1	-.083407	-.000259	-.000417	-.001277	-.001549	-.005114	.0028709
#2	-.139622	-.000016	-.000476	-.001003	.000473	-.012773	.0025078
#3	-.073167	-.000473	-.000126	-.000407	.000517	-.008939	-.000234

Sample Name: PB149325BL Acquired: 11/30/2022 10:40:04 Type: Unk
Method: NON EPA-6010-200.7(v1640) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB149325BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001647	.0006440	.0000131
Stddev	.002123	.0050160	.0000977
%RSD	128.8971	778.8695	748.5341

#1	-.000304	-.005147	.0000168
#2	-.004094	.003609	.0001088
#3	-.000542	.003471	-.000086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3866.597	47835.69	4285.931	2885.314	4386.481
Stddev	13.340	87.84	10.414	9.158	13.712
%RSD	.3450174	.1836380	.2429796	.3173930	.3126033

#1	3857.701	47756.79	4290.038	2892.857	4372.192
#2	3860.154	47819.93	4293.666	2875.125	4387.718
#3	3881.936	47930.35	4274.090	2887.961	4399.533

Sample Name: PB149325BS Acquired: 11/30/2022 10:44:04 Type: Unk
Method: NON EPA-6010-200.7(v1640) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB149325BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7781354	1.944296	.9651935	1.973068	.7648415	1.942195
Stddev	.0047907	.008255	.0014106	.008092	.0024592	.019795
%RSD	.6156612	.4245734	.1461500	.4101088	.3215326	1.019223

#1	.7795524	1.951646	.9667764	1.982231	.7656660	1.926917
#2	.7727960	1.945878	.9647344	1.970067	.7620760	1.935111
#3	.7820577	1.935365	.9640696	1.966905	.7667825	1.964558

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2000677	.1961002	.1923141	.9765787	.3963760	.1902943
Stddev	.0008922	.0006104	.0004230	.0131728	.0015904	.0004937
%RSD	.4459507	.3112680	.2199741	1.348877	.4012320	.2594512

#1	.1996403	.1954682	.1927586	.9665320	.3971861	.1906778
#2	.1994697	.1961460	.1922674	.9717115	.3973981	.1897372
#3	.2010933	.1966864	.1919164	.9914925	.3945436	.1904678

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2998777	2.985891	.1952811	1.941546	.4749148	.0740220
Stddev	.0002041	.024040	.0013916	.006985	.0012051	.0002197
%RSD	.0680478	.8051262	.7126096	.3597653	.2537548	.2968019

#1	.2996508	2.960427	.1937385	1.936293	.4762875	.0739811
#2	.3000462	3.008194	.1956629	1.949473	.4740305	.0742593
#3	.2999360	2.989051	.1964419	1.938873	.4744266	.0738256

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.815698	.2931525	.2028218	9.780935	.2964011	.3955402
Stddev	.022373	.0023512	.0003343	.093538	.0018327	.0010801
%RSD	.7945900	.8020360	.1648102	.9563323	.6183068	.2730690

#1	2.841219	.2911516	.2025734	9.673644	.2948948	.3965770
#2	2.806410	.2957421	.2032018	9.823813	.2984415	.3944215
#3	2.799464	.2925638	.2026901	9.845348	.2958669	.3956222

Sample Name: PB149325BS Acquired: 11/30/2022 10:44:04 Type: Unk
Method: NON EPA-6010-200.7(v1640) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB149325BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6684047	.1974656	.8983866	5.553782	F -.008864	.1868742
Stddev	.0007503	.0040907	.0042273	.006238	.000556	.0018556
%RSD	.1122487	2.071603	.4705448	.1123272	6.269524	.9929751

#1	.6678006	.1927518	.8993935	5.560719	-.008836	.1863352
#2	.6692446	.1995609	.9020196	5.548631	-.008323	.1889397
#3	.6681691	.2000843	.8937468	5.551997	-.009434	.1853478

Elem	Sr4077
Units	ppm
Avg	.1935021
Stddev	.0015873
%RSD	.8202844

#1	.1916788
#2	.1942524
#3	.1945752

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3815.999	47599.53	4253.310	2869.123	4244.586
Stddev	12.499	55.91	6.850	3.909	11.472
%RSD	.3275450	.1174598	.1610436	.1362400	.2702804

#1	3802.849	47535.40	4258.426	2867.521	4235.192
#2	3817.420	47625.13	4255.976	2866.269	4241.194
#3	3827.726	47638.05	4245.528	2873.578	4257.372

Sample Name: N5782-01 Acquired: 11/30/2022 10:47:46 Type: Unk
Method: NON EPA-6010-200.7(v1640) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-PIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1041798	.0001206	.8524512	-.003347	.0362985	122.4002
Stddev	.0016409	.0035037	.0032704	.003122	.0023079	.6681
%RSD	1.575034	2905.034	.3836499	93.26429	6.358003	.5458296

#1	.1043881	-.002652	.8560278	-.005582	.0389624	121.6290
#2	.1057066	-.001044	.8517125	.000220	.0350282	122.8023
#3	.1024447	.004058	.8496133	-.004679	.0349049	122.7693

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9510060	.0054849	.0022600	F 1770.116	1.539858	.0565385
Stddev	.0020357	.0001021	.0001016	23.035	.005611	.0004371
%RSD	.2140570	1.860861	4.497087	1.301340	.3644102	.7731852

#1	.9487121	.0054222	.0022893	1743.915	1.533391	.0568203
#2	.9525976	.0056027	.0021469	1787.188	1.542747	.0560349
#3	.9517083	.0054299	.0023437	1779.243	1.543437	.0567602

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6215450	148.0882	4.564431	71.53939	.5913762	-.001278
Stddev	.0015400	.4431	.008680	.11046	.0026866	.000356
%RSD	.2477741	.2992208	.1901639	.1544035	.4542891	27.84232

#1	.6233213	147.5970	4.555270	71.64948	.5944077	-.001030
#2	.6205842	148.4579	4.565489	71.42857	.5892901	-.001686
#3	.6207295	148.2098	4.572533	71.54012	.5904308	-.001118

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7393181	.9023592	.9510059	3.632704	.3711614	.1366045
Stddev	.0074492	.0073344	.0042057	.031702	.0017049	.0005252
%RSD	1.007576	.8127979	.4422347	.8726734	.4593510	.3844762

#1	.7353922	.8940354	.9481973	3.618124	.3692629	.1359992
#2	.7346529	.9078733	.9558412	3.669073	.3716596	.1368746
#3	.7479090	.9051690	.9489793	3.610916	.3725618	.1369396

Sample Name: N5782-01 Acquired: 11/30/2022 10:47:46 Type: Unk
Method: NON EPA-6010-200.7(v1640) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-PIL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524237	5.615982	7.901719	4.703052	F 64.78374	.8660793
Stddev	.0018930	.023119	.022563	.017833	.24933	.0010205
%RSD	3.610935	.4116556	.2855442	.3791800	.3848617	.1178321

#1	.0504642	5.589486	7.910028	4.723283	65.06002	.8666680
#2	.0525648	5.632044	7.918949	4.689613	64.71571	.8666689
#3	.0542423	5.626417	7.876180	4.696260	64.57549	.8649009

Elem	Sr4077
Units	ppm
Avg	.9625334
Stddev	.0019574
%RSD	.2033592

#1	.9602832
#2	.9638426
#3	.9634744

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3863.468	48135.02	4700.579	2916.123	3289.262
Stddev	7.805	65.88	7.868	13.248	9.357
%RSD	.2020251	.1368742	.1673745	.4543159	.2844863

#1	3854.838	48206.25	4709.067	2926.869	3278.582
#2	3870.033	48076.27	4693.530	2901.321	3296.023
#3	3865.533	48122.53	4699.142	2920.180	3293.180

Sample Name: N5784-01 Acquired: 11/30/2022 10:51:36 Type: Unk
Method: NON EPA-6010-200.7(v1640) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 220-1-CONCRE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0490974	.0160438	.0643261	-.007282	.0248297	149.2836
Stddev	.0021609	.0012425	.0003955	.001702	.0012797	.4943
%RSD	4.401213	7.744632	.6148067	23.36799	5.154096	.3311065

#1	.0468214	.0148254	.0647771	-.005603	.0236282	148.7548
#2	.0511209	.0159968	.0640388	-.009006	.0246852	149.3620
#3	.0493500	.0173091	.0641622	-.007238	.0261755	149.7340

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9348901	.0052779	1.050693	F 1876.030	.1685071	.0486166
Stddev	.0037510	.0000500	.000141	15.198	.0020644	.0003455
%RSD	.4012259	.9475937	.0134025	.8101284	1.225081	.7107016

#1	.9346057	.0052219	1.050735	1859.104	.1697582	.0482292
#2	.9312894	.0053180	1.050536	1880.475	.1661244	.0488928
#3	.9387752	.0052939	1.050808	1888.509	.1696387	.0487277

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2617486	104.3236	2.687279	80.42276	.1167645	-.001816
Stddev	.0008478	.9177	.007298	.24046	.0000977	.000597
%RSD	.3238871	.8797055	.2715762	.2989972	.0836689	32.88011

#1	.2607977	104.2988	2.685386	80.33071	.1166533	-.001157
#2	.2624255	103.4186	2.681114	80.24192	.1168364	-.002320
#3	.2620225	105.2536	2.695337	80.69565	.1168039	-.001971

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.07521	.1544257	3.070925	19.66041	.3480461	.0045487
Stddev	.18415	.0018269	.018994	.24745	.0021102	.0002089
%RSD	1.145568	1.183062	.6185164	1.258603	.6063003	4.591672

#1	16.05859	.1526643	3.087951	19.67706	.3485099	.0047880
#2	15.89993	.1563118	3.050438	19.40506	.3457426	.0044553
#3	16.26711	.1543009	3.074387	19.89912	.3498858	.0044030

Sample Name: N5784-01 Acquired: 11/30/2022 10:51:36 Type: Unk
Method: NON EPA-6010-200.7(v1640) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 220-1-CONCRE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019219	5.040767	2.642165	5.994440	F 55.00718	.9914992
Stddev	.0013009	.023977	.015215	.001923	.07054	.0003840
%RSD	67.68847	.4756662	.5758694	.0320738	.1282449	.0387325

#1	.0004231	5.023864	2.626153	5.996536	55.08728	.9913920
#2	.0027581	5.030227	2.656433	5.994028	54.95432	.9919255
#3	.0025845	5.068208	2.643909	5.992758	54.97993	.9911802

Elem	Sr4077
Units	ppm
Avg	F 15.82312
Stddev	.06001
%RSD	.3792407

#1	15.77113
#2	15.80945
#3	15.88879

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3804.298	46657.40	4608.302	2810.810	3317.537
Stddev	3.738	327.86	8.573	18.140	2.384
%RSD	.0982653	.7027024	.1860316	.6453766	.0718607

#1	3808.213	46483.38	4602.154	2792.165	3317.295
#2	3803.916	47035.59	4604.657	2828.400	3320.032
#3	3800.766	46453.25	4618.095	2811.864	3315.282

Sample Name: N5787-01 Acquired: 11/30/2022 10:55:37 Type: Unk
Method: NON EPA-6010-200.7(v1640) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-24-STOCK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0966241	.0509303	.3491444	.0130981	.0516914	93.37044	.2982083
Stddev	.0065107	.0017897	.0290069	.0035448	.0009770	.94784	.0034463
%RSD	6.738182	3.514068	8.307999	27.06338	1.890020	1.015135	1.155684

#1	.0975625	.0526835	.3413801	.0109469	.0509819	92.28775	.2942292
#2	.1026147	.0491062	.3812434	.0111580	.0512866	93.77316	.3002438
#3	.0896951	.0510013	.3248098	.0171895	.0528057	94.05042	.3001519

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047333	-.003610	14.71026	.2019172	.1119604	.3495874	246.2467
Stddev	.0000965	.001898	.15043	.0006966	.0110458	.0332844	1.3771
%RSD	2.039308	52.58519	1.022637	.3449906	9.865799	9.521044	.5592278

#1	.0048447	-.003969	14.53675	.2011547	.1097016	.3432881	244.7643
#2	.0046820	-.001558	14.78984	.2025202	.1239609	.3855712	247.4860
#3	.0046733	-.005303	14.80419	.2020767	.1022185	.3199027	246.4899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.191764	43.87855	.2256039	.0001973	.6773328	.2556469	.7919129
Stddev	.041521	.45402	.0194466	.0003658	.0199802	.0041540	.0032363
%RSD	.9905268	1.034723	8.619809	185.3533	2.949831	1.624915	.4086671

#1	4.143906	43.35514	.2208351	.0002215	.6834754	.2565441	.7917509
#2	4.213210	44.16617	.2469914	.0005504	.6550025	.2511176	.7952271
#3	4.218176	44.11432	.2089853	-.000180	.6935205	.2592791	.7887606

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.737895	.2792334	.0023772	.0153568	2.387243	3.274383	7.615100
Stddev	.066417	.0020947	.0000626	.0013565	.027169	.052175	.680636
%RSD	1.401828	.7501423	2.631164	8.833158	1.138095	1.593428	8.937984

#1	4.661386	.2783550	.0023740	.0153855	2.356074	3.258512	7.462286
#2	4.771558	.2816243	.0024413	.0166988	2.405919	3.332651	8.359153
#3	4.780740	.2777211	.0023163	.0139863	2.399734	3.231987	7.023860

Sample Name: N5787-01 Acquired: 11/30/2022 10:55:37 Type: Unk
Method: NON EPA-6010-200.7(v1640) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-24-STOCK Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.420869	.1564100	-.185337
Stddev	.134647	.0010320	.000929
%RSD	9.476400	.6598234	.5011270

#1	1.389904	.1553750	-.184431
#2	1.568301	.1564162	-.186287
#3	1.304401	.1574390	-.185294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4680.255	56917.50	5325.716	3468.380	4077.790
Stddev	271.735	179.65	11.736	21.924	303.662
%RSD	5.805989	.3156351	.2203691	.6321131	7.446741

#1	4731.716	56746.84	5339.268	3448.798	4138.433
#2	4386.469	56900.70	5318.906	3464.275	3748.382
#3	4922.581	57104.97	5318.975	3492.066	4346.554

Sample Name: N5787-03 Acquired: 11/30/2022 10:59:23 Type: Unk
Method: NON EPA-6010-200.7(v1640) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1-STOCK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1370745	.0527729	1.041955	.0148807	.0608549	104.6863	.4297724
Stddev	.0013509	.0009206	.001542	.0008103	.0011079	.2424	.0014212
%RSD	.9855371	1.744416	.1479779	5.445291	1.820608	.2315452	.3306925

#1	.1385515	.0538084	1.042392	.0139519	.0595765	104.4603	.4304042
#2	.1367706	.0520470	1.043231	.0152476	.0615372	104.6563	.4281448
#3	.1359014	.0524633	1.040241	.0154428	.0614509	104.9423	.4307681

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050070	-.004381	42.41133	.2026731	.1132419	.6070231	274.9001
Stddev	.0001318	.000258	.09216	.0005577	.0002358	.0010573	2.0202
%RSD	2.633032	5.884331	.2173066	.2751838	.2082367	.1741828	.7348779

#1	.0050889	-.004083	42.41762	.2020890	.1134134	.6081059	272.6899
#2	.0048549	-.004537	42.31618	.2032001	.1133392	.6069702	275.3591
#3	.0050772	-.004523	42.50018	.2027303	.1129730	.6059932	276.6513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.618662	49.75769	.2396163	-.000598	1.206967	.3290226	.8408426
Stddev	.019476	.08217	.0006225	.000501	.015900	.0018976	.0042918
%RSD	.5382038	.1651495	.2597834	83.84486	1.317328	.5767326	.5104219

#1	3.625331	49.78130	.2399647	-.001069	1.194171	.3309379	.8405353
#2	3.596728	49.66629	.2399867	-.000072	1.201963	.3271433	.8367126
#3	3.633927	49.82547	.2388977	-.000652	1.224766	.3289867	.8452798

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.031687	.3095676	.0081298	.0588235	3.663923	5.331518	8.841063
Stddev	.052573	.0052684	.0001217	.0005383	.011500	.018975	.023987
%RSD	.6545753	1.701863	1.497076	.9151449	.3138765	.3559106	.2713093

#1	7.972732	.3034949	.0080103	.0592159	3.664262	5.311708	8.824945
#2	8.073702	.3129171	.0082536	.0590447	3.652257	5.333313	8.868629
#3	8.048627	.3122908	.0081256	.0582098	3.675250	5.349531	8.829615

Sample Name: N5787-03 Acquired: 11/30/2022 10:59:23 Type: Unk
Method: NON EPA-6010-200.7(v1640) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1-STOCK Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.282642	.1598953	-.154882
Stddev	.005777	.0039337	.002121
%RSD	.1759803	2.460203	1.369438

#1	3.277633	.1644123	-.152459
#2	3.288962	.1580521	-.155782
#3	3.281332	.1572217	-.156405

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4638.693	56509.43	5226.649	3417.136	3996.298
Stddev	2.622	38.10	32.993	2.723	5.383
%RSD	.0565276	.0674159	.6312380	.0796793	.1347029

#1	4635.729	56541.22	5189.189	3417.858	3996.052
#2	4639.641	56467.20	5251.383	3419.425	3991.042
#3	4640.710	56519.86	5239.376	3414.125	4001.799

Sample Name: N5787-05 Acquired: 11/30/2022 11:03:08 Type: Unk
Method: NON EPA-6010-200.7(v1640) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PEQ-STOCK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2475524	.0683168	.9731627	.0178966	.0779015	121.2789
Stddev	.0034869	.0008949	.0106894	.0019984	.0012351	.3330
%RSD	1.408565	1.309886	1.098416	11.16632	1.585448	.2745929

#1	.2480805	.0673092	.9804817	.0179244	.0778786	121.0228
#2	.2507452	.0686219	.9781106	.0198809	.0791479	121.1584
#3	.2438316	.0690192	.9608959	.0158844	.0766780	121.6554

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4430322	.0058516	-.005047	41.56685	.2072615	.1184403
Stddev	.0015421	.0001354	.000183	.09727	.0008179	.0011562
%RSD	.3480821	2.313034	3.625820	.2340018	.3946148	.9762283

#1	.4443567	.0060075	-.004952	41.46488	.2079039	.1193068
#2	.4413392	.0057831	-.004932	41.57707	.2063408	.1188866
#3	.4434008	.0057641	-.005258	41.65861	.2075397	.1171274

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9545410	325.0597	7.283326	49.85923	.2540185	-.000281
Stddev	.0070957	1.6132	.011485	.10591	.0021854	.000176
%RSD	.7433613	.4962897	.1576910	.2124220	.8603133	62.51591

#1	.9606643	323.2366	7.275691	49.95350	.2559461	-.000138
#2	.9561940	325.6403	7.296534	49.87956	.2544650	-.000227
#3	.9467648	326.3023	7.277751	49.74462	.2516443	-.000477

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6259609	.3436432	1.969708	6.859098	.3753385	.0072709
Stddev	.0052396	.0042313	.004598	.032586	.0029950	.0001968
%RSD	.8370527	1.231298	.2334201	.4750754	.7979435	2.706576

#1	.6204206	.3469003	1.974948	6.841058	.3719695	.0071458
#2	.6308364	.3388607	1.966349	6.896715	.3763466	.0071692
#3	.6266256	.3451686	1.967827	6.839522	.3776993	.0074978

Sample Name: N5787-05 Acquired: 11/30/2022 11:03:08 Type: Unk
Method: NON EPA-6010-200.7(v1640) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PEQ-STOCK Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1151929	2.852755	4.605294	F 22.46384	4.128634	.1878914
Stddev	.0005456	.012428	.030802	.15995	.031231	.0022644
%RSD	.4736744	.4356471	.6688382	.7120524	.7564444	1.205154

#1	.1154538	2.840756	4.640478	22.59778	4.145480	.1871609
#2	.1155592	2.851936	4.583191	22.50699	4.147826	.1860823
#3	.1145658	2.865572	4.592214	22.28673	4.092598	.1904308

Elem	Sr4077
Units	ppm
Avg	-.208549
Stddev	.001966
%RSD	.9429229

#1	-.206363
#2	-.209111
#3	-.210174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4713.859	56625.81	5315.662	3432.876	4015.622
Stddev	25.967	100.13	21.156	7.523	26.970
%RSD	.5508599	.1768292	.3979938	.2191581	.6716236

#1	4689.014	56510.96	5291.280	3426.244	3990.988
#2	4711.745	56671.69	5326.535	3431.334	4011.440
#3	4740.818	56694.78	5329.170	3441.052	4044.439

Sample Name: N5789-04 Acquired: 11/30/2022 11:14:37 Type: Unk
Method: NON EPA-6010-200.7(v1640) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0560017	.0301748	.6676758	.0060660	.0318559	77.48786	.4990448
Stddev	.0021293	.0009024	.0004659	.0017674	.0022869	.77994	.0058360
%RSD	3.802233	2.990468	.0697757	29.13530	7.179048	1.006533	1.169441

#1	.0584598	.0293020	.6680663	.0050565	.0293079	76.68084	.4924368
#2	.0548181	.0301182	.6671601	.0050349	.0337306	77.54520	.5012046
#3	.0547271	.0311041	.6678011	.0081068	.0325292	78.23756	.5034931

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040360	-.004045	46.00322	.1621100	.0584980	.2975477	147.8633
Stddev	.0000501	.000307	.37508	.0007895	.0004321	.0020963	1.6719
%RSD	1.240836	7.598060	.8153273	.4869946	.7385828	.7045429	1.130701

#1	.0039781	-.003792	45.59472	.1613640	.0585210	.2994904	146.2176
#2	.0040643	-.003955	46.08283	.1629368	.0589181	.2978269	147.8121
#3	.0040654	-.004387	46.33209	.1620292	.0580549	.2953257	149.5602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.290194	30.33747	.1296227	.0002326	3.301342	.1762254	.6241931
Stddev	.013625	.32393	.0005633	.0002498	.021756	.0012924	.0021330
%RSD	1.056015	1.067753	.4346027	107.3910	.6589991	.7333897	.3417168

#1	1.274889	29.96425	.1296218	.0000684	3.276397	.1747744	.6225131
#2	1.294690	30.50263	.1290598	.0001094	3.316389	.1766487	.6265928
#3	1.301002	30.54552	.1301865	.0005201	3.311240	.1772531	.6234732

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.866078	.2025649	.0042695	.0375021	.8667813	3.177568	4.189038
Stddev	.044211	.0036287	.0005525	.0004643	.0065290	.035812	.012133
%RSD	.4986533	1.791357	12.93961	1.237946	.7532517	1.127033	.2896284

#1	8.821897	.1999715	.0038464	.0371771	.8599319	3.136217	4.199806
#2	8.866017	.2010116	.0040675	.0372954	.8674779	3.197903	4.191417
#3	8.910319	.2067117	.0048945	.0380338	.8729342	3.198583	4.175893

Sample Name: N5789-04 Acquired: 11/30/2022 11:14:37 Type: Unk
Method: NON EPA-6010-200.7(v1640) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.235224	.1289215	.1055174
Stddev	.020751	.0025839	.0008189
%RSD	.3328011	2.004234	.7761110

#1	6.256315	.1260186	.1045877
#2	6.234527	.1297759	.1058323
#3	6.214831	.1309700	.1061321

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4175.824	50776.47	4783.314	3069.622	4023.356
Stddev	10.126	103.45	22.361	11.183	16.787
%RSD	.2424941	.2037309	.4674815	.3643018	.4172435

#1	4172.817	50802.81	4788.828	3079.010	4014.868
#2	4167.543	50662.40	4758.712	3057.250	4012.509
#3	4187.113	50864.21	4802.403	3072.605	4042.693

Sample Name: CCV02 Acquired: 11/30/2022 11:24:33 Type: Unk
Method: NON EPA-6010-200.7(v1640) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19766 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.828981	5.026075	4.837468	4.664162	4.691159	9.912658
Stddev	.053393	.063206	.055173	.057958	.057526	.050458
%RSD	1.105686	1.257569	1.140538	1.242624	1.226254	.5090264

#1	4.803092	4.996843	4.810462	4.639027	4.660737	9.887504
#2	4.793468	4.982776	4.801000	4.623014	4.655232	9.970749
#3	4.890383	5.098606	4.900942	4.730444	4.757508	9.879722

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.565832	.2325911	2.411445	25.36742	.9580494	2.465903
Stddev	.029587	.0020308	.024540	.14809	.0026554	.024974
%RSD	.3092983	.8731125	1.017653	.5837726	.2771675	1.012757

#1	9.535247	.2328483	2.400208	25.20613	.9608543	2.455088
#2	9.594308	.2344810	2.394535	25.49726	.9577195	2.448159
#3	9.567942	.2304439	2.439591	25.39888	.9555743	2.494461

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.216580	4.929377	2.275533	24.74143	2.384011	1.239374
Stddev	.013672	.039010	.014592	.09692	.025295	.001184
%RSD	1.123770	.7913880	.6412633	.3917293	1.061006	.0955326

#1	1.208714	4.893539	2.261530	24.64883	2.372134	1.239311
#2	1.208659	4.923663	2.290650	24.84216	2.366841	1.240588
#3	1.232366	4.970930	2.274420	24.73330	2.413059	1.238222

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.71760	2.344054	2.468186	25.18541	4.813642	4.986083
Stddev	.12709	.009656	.010894	.16974	.033037	.062871
%RSD	.5358598	.4119221	.4413603	.6739592	.6863113	1.260933

#1	23.66906	2.335829	2.477798	25.01859	4.805504	4.949477
#2	23.62194	2.354685	2.470408	25.17972	4.849986	4.950093
#3	23.86181	2.341648	2.456353	25.35793	4.785434	5.058680

Sample Name: CCV02 Acquired: 11/30/2022 11:24:33 Type: Unk
Method: NON EPA-6010-200.7(v1640) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19766 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.850182	4.761496	4.733101	4.960337	4.844619	F 4.458547
Stddev	.050025	.024516	.082500	.050630	.062710	.006341
%RSD	1.031396	.5148842	1.743049	1.020695	1.294417	.1422182

#1	4.825286	4.733344	4.705567	4.934472	4.824646	4.451481
#2	4.817491	4.772990	4.667889	4.927865	4.794329	4.460417
#3	4.907770	4.778153	4.825847	5.018675	4.914883	4.463742

Elem	Sr4077
Units	ppm
Avg	4.548812
Stddev	.047564
%RSD	1.045645

#1	4.493906
#2	4.575095
#3	4.577435

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3802.497	47185.98	4289.685	2786.986	4008.209
Stddev	32.837	108.13	29.268	13.699	27.330
%RSD	.8635568	.2291640	.6822957	.4915417	.6818595

#1	3816.324	47061.89	4278.133	2777.482	4017.655
#2	3826.160	47235.93	4267.956	2780.788	4029.563
#3	3765.009	47260.10	4322.967	2802.689	3977.408

Sample Name: CCB02 Acquired: 11/30/2022 11:29:48 Type: Unk
Method: NON EPA-6010-200.7(v1640) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19766 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0007195	-.000151	-.000804	.0009068	.0057783	.0036715
Stddev	.001097	.0006556	.001529	.001888	.0004231	.0018256	.0002994
%RSD	13061.69	91.11517	1012.140	234.8278	46.65566	31.59434	8.154113

#1	.000655	.0005316	-.001583	.001054	.0004864	.0039304	.0035517
#2	-.001274	.0001784	-.000330	-.000745	.0009015	.0075808	.0040122
#3	.000594	.0014485	.001460	-.002720	.0013326	.0058236	.0034506

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000563	-.000037	.0039570	.0000873	-.000096	.0001865	.0059159
Stddev	.0000271	.000042	.0052864	.0004367	.000062	.0002391	.0014216
%RSD	48.18651	113.4230	133.5990	500.0333	64.63252	128.2121	24.03013

#1	.0000853	-.000003	.0100517	.0001071	-.000108	.0000227	.0070468
#2	.0000315	-.000024	.0012046	-.000359	-.000029	.0000759	.0043200
#3	.0000522	-.000085	.0006145	.000514	-.000152	.0004609	.0063809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002792	.0045154	-.000391	-.000323	-.074293	-.000985	-.000493
Stddev	.0002472	.0090909	.000248	.000486	.025355	.001941	.000015
%RSD	88.52891	201.3302	63.45553	150.2290	34.12824	196.9785	3.088434

#1	.0004874	.0133108	-.000121	-.000880	-.058089	.000925	-.000507
#2	.0003441	-.004845	-.000608	.000014	-.103513	-.002956	-.000477
#3	.0000060	.005080	-.000443	-.000104	-.061279	-.000925	-.000496

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.067026	.0074989	.0043475	.0003985	.0014334	.0069654	.0008055
Stddev	.004424	.0007910	.0014046	.0007191	.0001236	.0302013	.0007405
%RSD	6.600327	10.54798	32.30769	180.4422	8.624230	433.5884	91.93575

#1	-.071716	.0083035	.0058324	.0007576	.0015555	-.025838	.0011915
#2	-.062928	.0067222	.0041700	-.000429	.0014364	.033617	.0012733
#3	-.066434	.0074710	.0030401	.000867	.0013083	.013117	-.000048

Sample Name: CCB02 Acquired: 11/30/2022 11:29:48 Type: Unk
 Method: NON EPA-6010-200.7(v1640) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB19766 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003507	-.000580	.0001166
Stddev	.0047499	.002153	.0000593
%RSD	1354.288	370.9853	50.83885

#1	.0047095	-.002280	.0001468
#2	-.004712	.001841	.0000483
#3	.001055	-.001302	.0001548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3863.324	47632.29	4338.211	2831.294	4222.046
Stddev	26.277	151.68	46.736	11.655	21.583
%RSD	.6801576	.3184437	1.077303	.4116624	.5111863

#1	3837.535	47459.60	4320.586	2819.697	4204.545
#2	3862.374	47743.97	4391.197	2843.007	4215.431
#3	3890.063	47693.30	4302.851	2831.178	4246.162

Sample Name: N5791-01 Acquired: 11/30/2022 11:33:50 Type: Unk
Method: NON EPA-6010-200.7(v1640) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WSH-STOCK-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0922577	.0586096	1.744109	.0142168	.0546757	135.7803
Stddev	.0016316	.0010999	.006002	.0009306	.0012256	.8195
%RSD	1.768515	1.876572	.3441366	6.545914	2.241527	.6035190

#1	.0913565	.0597652	1.738374	.0150243	.0553441	135.0305
#2	.0941411	.0584879	1.743605	.0144269	.0554218	135.6554
#3	.0912754	.0575756	1.750346	.0131990	.0532613	136.6551

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6734409	.0048811	-.004188	26.96141	.2669593	.1150609
Stddev	.0026839	.0000495	.000075	.13905	.0005394	.0006182
%RSD	.3985279	1.014739	1.802204	.5157357	.2020675	.5372416

#1	.6705479	.0049000	-.004154	26.84930	.2675502	.1149161
#2	.6758497	.0049184	-.004136	26.91793	.2664933	.1145280
#3	.6739252	.0048249	-.004274	27.11701	.2668344	.1157386

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4721006	263.9750	6.989742	30.87355	.2395625	-.001603
Stddev	.0009713	2.2395	.030066	.03470	.0003366	.000412
%RSD	.2057327	.8483641	.4301411	.1123890	.1405089	25.68120

#1	.4723184	261.5124	6.957598	30.83388	.2393951	-.001842
#2	.4710389	264.5230	6.994457	30.88845	.2393424	-.001839
#3	.4729444	265.8896	7.017172	30.89830	.2399500	-.001128

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.009177	.2997481	1.155016	6.548214	.3802286	.0140668
Stddev	.025132	.0055610	.004761	.048966	.0055715	.0000879
%RSD	.8351685	1.855230	.4122118	.7477782	1.465288	.6247676

#1	2.980995	.2939524	1.149576	6.493961	.3741272	.0141486
#2	3.029264	.3050402	1.158421	6.561553	.3815130	.0139739
#3	3.017272	.3002516	1.157052	6.589129	.3850458	.0140779

Sample Name: N5791-01 Acquired: 11/30/2022 11:33:50 Type: Unk
Method: NON EPA-6010-200.7(v1640) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WSH-STOCK-11 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0311837	2.005324	7.859736	F 12.73008	2.779806	.1364547
Stddev	.0006775	.014092	.035486	.02452	.009658	.0004188
%RSD	2.172668	.7027217	.4514886	.1926272	.3474337	.3069128

#1	.0318507	1.991603	7.829470	12.71454	2.769397	.1367470
#2	.0312043	2.004609	7.898790	12.71735	2.788477	.1366422
#3	.0304961	2.019759	7.850949	12.75835	2.781545	.1359749

Elem	Sr4077
Units	ppm
Avg	-.119475
Stddev	.001965
%RSD	1.644625

#1	-.117257
#2	-.120170
#3	-.120998

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4750.861	57409.52	5413.414	3474.083	4036.557
Stddev	9.019	43.80	23.325	16.145	13.418
%RSD	.1898492	.0762863	.4308794	.4647374	.3324024

#1	4756.859	57452.62	5386.538	3492.619	4047.828
#2	4755.236	57410.87	5425.338	3466.544	4040.127
#3	4740.489	57365.06	5428.368	3463.087	4021.715

Sample Name: N5792-01 Acquired: 11/30/2022 11:37:35 Type: Unk
Method: NON EPA-6010-200.7(v1640) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-112822 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0561050	.0372613	.2988256	.0059023	.0410369	128.0885	.6328669
Stddev	.0002849	.0013848	.0014723	.0007112	.0013086	.8063	.0004451
%RSD	.5078756	3.716543	.4926935	12.04949	3.188878	.6294795	.0703284

#1	.0558995	.0357651	.2974738	.0063074	.0403488	127.2066	.6331994
#2	.0564303	.0384981	.3003943	.0050811	.0402159	128.2710	.6330401
#3	.0559851	.0375208	.2986087	.0063184	.0425461	128.7880	.6323613

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043346	-.003335	109.4436	.1717314	.1106378	.3030555	209.6459
Stddev	.0001145	.000161	.4918	.0004918	.0007171	.0024348	1.4778
%RSD	2.640981	4.815030	.4493854	.2863502	.6481973	.8034034	.7049011

#1	.0043212	-.003162	108.8886	.1722805	.1112724	.3048407	208.7497
#2	.0044551	-.003366	109.6167	.1713316	.1098598	.3040438	208.8365
#3	.0042274	-.003479	109.8254	.1715821	.1107812	.3002820	211.3516

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.071657	62.93460	.1927034	-.002426	6.401420	.3389405	.5939502
Stddev	.006051	.19804	.0003611	.000348	.030924	.0018953	.0014624
%RSD	.1486205	.3146764	.1873941	14.36119	.4830861	.5591923	.2462204

#1	4.064831	63.01864	.1929555	-.002589	6.425218	.3388747	.5932941
#2	4.076364	63.07677	.1928649	-.002662	6.366466	.3408679	.5956257
#3	4.073776	62.70840	.1922897	-.002026	6.412578	.3370790	.5929307

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.29641	.2845344	.0056888	.0184922	3.452628	5.498300	6.718210
Stddev	.07891	.0047472	.0001467	.0010089	.010674	.051011	.009153
%RSD	.5519723	1.668409	2.578136	5.455914	.3091648	.9277516	.1362356

#1	14.28550	.2829319	.0058527	.0175241	3.442124	5.502837	6.724303
#2	14.22352	.2807959	.0055699	.0184149	3.452297	5.445173	6.722643
#3	14.38021	.2898755	.0056439	.0195375	3.463464	5.546890	6.707685

Sample Name: N5792-01 Acquired: 11/30/2022 11:37:35 Type: Unk
Method: NON EPA-6010-200.7(v1640) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-112822 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.016935	.1837655	-.015534
Stddev	.012617	.0047780	.001964
%RSD	.1573742	2.600023	12.64411

#1	8.018496	.1892719	-.014804
#2	8.028698	.1813090	-.014039
#3	8.003610	.1807155	-.017758

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4717.356	57670.26	5366.034	3437.202	3915.795
Stddev	11.225	224.54	12.050	9.732	4.859
%RSD	.2379599	.3893493	.2245514	.2831294	.1240866

#1	4706.759	57555.55	5356.002	3432.377	3911.099
#2	4716.191	57928.98	5362.700	3448.403	3915.483
#3	4729.119	57526.24	5379.399	3430.825	3920.802

Sample Name: N5793-01 Acquired: 11/30/2022 11:41:19 Type: Unk
Method: NON EPA-6010-200.7(v1640) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-40-SB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1009112	.0260929	1.426219	.0033362	.0395924	81.90654
Stddev	.0002042	.0023120	.004098	.0020759	.0022433	8.07496
%RSD	.2023729	8.860546	.2873084	62.22452	5.665917	9.858746

#1	.1008292	.0241420	1.430895	.0048334	.0374579	85.10727
#2	.1011436	.0254901	1.424508	.0009664	.0393889	72.72189
#3	.1007606	.0286465	1.423254	.0042088	.0419306	87.89046

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5196321	.0039578	-.002530	668.7792	.3987335	.0652997
Stddev	.0521331	.0003956	.000373	64.6483	.0036620	.0005652
%RSD	10.03270	9.994436	14.75850	9.666619	.9184043	.8655875

#1	.5413123	.0042183	-.002647	694.9848	.4026270	.0655343
#2	.4601573	.0035026	-.002112	595.1425	.3953583	.0657098
#3	.5574268	.0041524	-.002830	716.2103	.3982153	.0646549

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6438621	161.2033	1.456584	23.51476	.4030679	-.000508
Stddev	.0022147	3.7611	.138864	2.28198	.0005419	.000239
%RSD	.3439745	2.333132	9.533570	9.704448	.1344391	47.02808

#1	.6446378	162.0759	1.514784	24.47228	.4035325	-.000282
#2	.6455847	157.0826	1.298089	20.91002	.4024726	-.000485
#3	.6413639	164.4514	1.556878	25.16197	.4031986	-.000758

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.71916	.2563201	1.007110	16.34984	.3553165	.0419751
Stddev	.30106	.0222372	.012937	.30489	.0083538	.0003330
%RSD	1.915263	8.675549	1.284526	1.864790	2.351092	.7933259

#1	15.81209	.2685583	1.021460	16.40969	.3570101	.0423588
#2	15.38259	.2306521	.996343	16.01947	.3462456	.0418055
#3	15.96280	.2697501	1.003526	16.62038	.3626937	.0417611

Sample Name: N5793-01 Acquired: 11/30/2022 11:41:19 Type: Unk
Method: NON EPA-6010-200.7(v1640) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-40-SB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2028446	1.627237	7.645586	6.121219	F 96.00857	.4208357
Stddev	.0027419	.156181	.168739	.003975	.12687	.0398058
%RSD	1.351715	9.597943	2.207007	.0649349	.1321435	9.458754

#1	.2059876	1.688094	7.756637	6.116733	96.15385	.4424199
#2	.2009428	1.449788	7.451412	6.124304	95.91962	.3748997
#3	.2016035	1.743829	7.728709	6.122619	95.95226	.4451876

Elem	Sr4077
Units	ppm
Avg	.4806949
Stddev	.0579130
%RSD	12.04777

#1	.5063134
#2	.4143909
#3	.5213804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4227.696	50738.09	5243.050	3030.091	3700.195
Stddev	12.932	552.12	450.224	35.869	6.710
%RSD	.3058895	1.088174	8.587065	1.183765	.1813315

#1	4215.610	50131.63	4988.044	2991.175	3692.744
#2	4226.144	51211.58	5762.892	3061.827	3702.079
#3	4241.334	50871.06	4978.212	3037.271	3705.761

Sample Name: N5793-03 Acquired: 11/30/2022 11:45:03 Type: Unk
Method: NON EPA-6010-200.7(v1640) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-40-SB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0782708	.0306957	.0841480	.0016022	.0364475	81.88296
Stddev	.0016851	.0027935	.0013125	.0005345	.0014478	.48776
%RSD	2.152844	9.100492	1.559781	33.35900	3.972305	.5956813

#1	.0796538	.0274753	.0844268	.0010114	.0370347	82.41130
#2	.0763940	.0324653	.0827185	.0020521	.0347983	81.78776
#3	.0787644	.0321464	.0852988	.0017433	.0375094	81.44981

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1436824	.0068677	-.005531	8.441620	.2006413	.1294424
Stddev	.0011708	.0001294	.000603	.052063	.0045021	.0001574
%RSD	.8148532	1.883423	10.90298	.6167386	2.243871	.1216301

#1	.1445781	.0070170	-.005015	8.497936	.1977899	.1296058
#2	.1423576	.0067874	-.005384	8.431680	.1983025	.1294296
#3	.1441115	.0067988	-.006194	8.395244	.2058315	.1292917

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2345324	205.3502	.9102075	26.65114	.1632971	-.001396
Stddev	.0033716	4.5989	.0066422	.18362	.0003619	.000281
%RSD	1.437565	2.239550	.7297431	.6889801	.2216038	20.10690

#1	.2365926	201.3755	.9178448	26.86104	.1636898	-.001597
#2	.2363629	204.2876	.9069982	26.52026	.1629771	-.001515
#3	.2306415	210.3874	.9057793	26.57211	.1632245	-.001075

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.607157	.3694140	.3339233	8.703053	.2991132	.0081073
Stddev	.105397	.0014866	.0085644	.151286	.0111368	.0001412
%RSD	2.287686	.4024095	2.564793	1.738311	3.723275	1.741694

#1	4.507323	.3708665	.3284218	8.585840	.2883053	.0079530
#2	4.596796	.3694799	.3295571	8.649483	.2984823	.0082301
#3	4.717352	.3678956	.3437909	8.873834	.3105521	.0081388

Sample Name: N5793-03 Acquired: 11/30/2022 11:45:03 Type: Unk
Method: NON EPA-6010-200.7(v1640) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-40-SB02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035631	2.574084	3.463212	4.463921	F 29.76030	.1139353
Stddev	.0016753	.016986	.067324	.004818	.07750	.0009799
%RSD	47.01701	.6598842	1.943976	.1079304	.2604162	.8600494

#1	.0016768	2.591593	3.401384	4.468439	29.84670	.1131407
#2	.0048775	2.572984	3.453315	4.464473	29.73729	.1136350
#3	.0041351	2.557674	3.534937	4.458850	29.69691	.1150302

Elem	Sr4077
Units	ppm
Avg	-.139729
Stddev	.005365
%RSD	3.839561

#1	-.134816
#2	-.138919
#3	-.145453

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4954.663	60817.84	5854.834	3676.170	4090.506
Stddev	7.152	1104.45	82.688	66.223	6.754
%RSD	.1443545	1.816003	1.412305	1.801426	.1651261

#1	4951.288	61382.47	5759.363	3715.400	4084.537
#2	4949.823	61525.82	5903.673	3713.399	4089.142
#3	4962.879	59545.21	5901.467	3599.710	4097.838

Sample Name: N5795-01 Acquired: 11/30/2022 11:48:49 Type: Unk
Method: NON EPA-6010-200.7(v1640) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0953121	.0503061	1.420037	.0130641	.0559357	73.52799	.4169512
Stddev	.0045802	.0017372	.037036	.0009135	.0017213	.41825	.0007160
%RSD	4.805449	3.453339	2.608092	6.992620	3.077217	.5688324	.1717126

#1	.0901563	.0483337	1.378175	.0122656	.0540323	73.04510	.4161421
#2	.0968696	.0516089	1.448539	.0140603	.0563922	73.77620	.4175027
#3	.0989104	.0509756	1.433397	.0128663	.0573828	73.76266	.4172088

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049145	-.006697	44.54495	.1966884	.1211510	.8000064	256.3446
Stddev	.0001793	.000340	.29637	.0000574	.0039509	.0217017	1.9968
%RSD	3.648651	5.071166	.6653198	.0291817	3.261171	2.712697	.7789566

#1	.0049738	-.007068	44.22039	.1966723	.1166882	.7753944	254.1400
#2	.0047130	-.006401	44.80120	.1967522	.1242023	.8163931	258.0317
#3	.0050565	-.006623	44.61325	.1966408	.1225625	.8082317	256.8621

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.508946	38.93453	.1984285	-.001815	7.981216	.2823185	.3811286
Stddev	.013054	.03501	.0053322	.000497	.055663	.0045458	.0020926
%RSD	.3720200	.0899199	2.687211	27.39109	.6974251	1.610179	.5490504

#1	3.497739	38.90839	.1925328	-.002026	7.925617	.2868216	.3833395
#2	3.523279	38.97431	.2029136	-.001247	8.036943	.2824027	.3791788
#3	3.505818	38.92090	.1998389	-.002171	7.981088	.2777311	.3808675

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.449801	.3488216	.0058553	.1337587	4.038653	4.421503	7.775136
Stddev	.014604	.0055288	.0002236	.0032892	.020776	.021424	.209036
%RSD	.1960353	1.585000	3.818245	2.459071	.5144230	.4845329	2.688523

#1	7.459168	.3428288	.0056851	.1299607	4.014665	4.444434	7.538141
#2	7.457261	.3537239	.0057723	.1356756	4.050939	4.418075	7.933273
#3	7.432973	.3499122	.0061085	.1356398	4.050354	4.402000	7.853993

Sample Name: N5795-01 Acquired: 11/30/2022 11:48:49 Type: Unk
Method: NON EPA-6010-200.7(v1640) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-10 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.105706	.1204113	-.069404
Stddev	.084629	.0013621	.002001
%RSD	2.724949	1.131190	2.883316

#1	3.008903	.1203961	-.067128
#2	3.165677	.1190569	-.070888
#3	3.142539	.1217809	-.070196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4718.418	56976.67	5435.976	3440.438	4066.730
Stddev	89.391	93.93	12.002	7.176	92.805
%RSD	1.894504	.1648586	.2207828	.2085908	2.282064

#1	4815.762	57054.08	5423.097	3432.550	4169.728
#2	4640.018	56872.17	5437.983	3446.582	3989.612
#3	4699.474	57003.77	5446.847	3442.181	4040.850

Sample Name: N5795-04 Acquired: 11/30/2022 11:52:34 Type: Unk
Method: NON EPA-6010-200.7(v1640) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0828758	.0458674	.8467957	.0056579	.0467719	101.3487	.6294749
Stddev	.0039285	.0022238	.0010170	.0021686	.0015875	.4783	.0032835
%RSD	4.740214	4.848328	.1201016	38.32798	3.394160	.4719110	.5216277

#1	.0871565	.0457394	.8469815	.0047941	.0449493	100.8882	.6256923
#2	.0794355	.0481525	.8456986	.0040543	.0475140	101.3150	.6315907
#3	.0820354	.0437104	.8477070	.0081252	.0478525	101.8429	.6311416

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046533	-.005084	45.02821	.1876448	.1238020	.4703394	238.7103
Stddev	.0000545	.000341	.19781	.0001794	.0009271	.0026991	1.2955
%RSD	1.171056	6.715897	.4393129	.0956199	.7488608	.5738544	.5427267

#1	.0046288	-.004741	44.83595	.1876914	.1248041	.4734487	237.2232
#2	.0046154	-.005088	45.01754	.1877962	.1236270	.4685998	239.3133
#3	.0047158	-.005424	45.23115	.1874466	.1229749	.4689697	239.5945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.845950	46.31037	.2247010	-.001557	7.960580	.2910651	.7647316
Stddev	.026775	.28951	.0010366	.000471	.050350	.0026255	.0039844
%RSD	.6961828	.6251569	.4613242	30.22117	.6324884	.9020291	.5210147

#1	3.815040	45.97888	.2257436	-.001966	7.935910	.2925608	.7691717
#2	3.861982	46.51354	.2246889	-.001663	8.018507	.2926010	.7635553
#3	3.860828	46.43870	.2236705	-.001043	7.927323	.2880336	.7614679

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.684986	.3236676	.0041224	.0265100	2.801535	6.529755	6.516072
Stddev	.029042	.0030159	.0001625	.0006574	.012448	.050248	.020011
%RSD	.3779087	.9318060	3.941763	2.479751	.4443277	.7695183	.3071049

#1	7.667146	.3202584	.0043005	.0268846	2.787243	6.587495	6.538734
#2	7.718497	.3259879	.0040844	.0268945	2.810006	6.505824	6.500833
#3	7.669314	.3247564	.0039822	.0257510	2.807355	6.495946	6.508648

Sample Name: N5795-04 Acquired: 11/30/2022 11:52:34 Type: Unk
Method: NON EPA-6010-200.7(v1640) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-12 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.476081	.1543347	-.035516
Stddev	.014042	.0041051	.000239
%RSD	.4039693	2.659892	.6737777

#1	3.492043	.1495961	-.035439
#2	3.470569	.1568102	-.035325
#3	3.465630	.1565978	-.035784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4829.226	58094.19	5457.039	3475.355	4116.756
Stddev	20.972	93.24	6.250	13.617	18.749
%RSD	.4342804	.1604936	.1145227	.3918054	.4554368

#1	4806.123	58011.73	5452.806	3460.466	4095.274
#2	4834.490	58075.48	5454.094	3478.425	4125.172
#3	4847.064	58195.36	5464.217	3487.175	4129.823

Sample Name: N5796-01 Acquired: 11/30/2022 11:56:17 Type: Unk
Method: NON EPA-6010-200.7(v1640) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0761597	.0430398	.3366188	.0024032	.0514479	236.0582
Stddev	.0009394	.0010145	.0009461	.0017123	.0015039	.5480
%RSD	1.233455	2.357119	.2810668	71.25203	2.923203	.2321389

#1	.0757420	.0441709	.3372386	.0033309	.0503875	235.4393
#2	.0755016	.0422103	.3355298	.0034516	.0507872	236.2537
#3	.0772355	.0427382	.3370881	.0004272	.0531691	236.4817

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6615530	.0085594	-.007236	19.91882	.3348260	.1362873
Stddev	.0011286	.0001081	.000211	.03363	.0008965	.0004080
%RSD	.1705947	1.263448	2.910981	.1688486	.2677518	.2993823

#1	.6626023	.0084518	-.007220	19.88048	.3350626	.1367431
#2	.6616977	.0086681	-.007455	19.94335	.3338349	.1359560
#3	.6603591	.0085583	-.007034	19.93263	.3355804	.1361627

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3606477	291.6731	2.829346	58.84634	.2587253	-.005567
Stddev	.0009795	.2152	.008634	.26456	.0008374	.000087
%RSD	.2715844	.0737842	.3051706	.4495797	.3236565	1.563376

#1	.3607139	291.5436	2.837911	59.02808	.2595915	-.005604
#2	.3596368	291.9215	2.829482	58.96812	.2579200	-.005468
#3	.3615924	291.5541	2.820644	58.54282	.2586645	-.005630

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.10303	.5282521	.4625736	16.84535	.3893825	.0033823
Stddev	.07311	.0032930	.0013020	.07788	.0013336	.0004108
%RSD	.6585068	.6233833	.2814683	.4623271	.3424795	12.14719

#1	11.14313	.5288263	.4624225	16.86668	.3886011	.0035039
#2	11.14731	.5312203	.4613537	16.91035	.3909223	.0037186
#3	11.01864	.5247097	.4639445	16.75903	.3886241	.0029243

Sample Name: N5796-01 Acquired: 11/30/2022 11:56:17 Type: Unk
Method: NON EPA-6010-200.7(v1640) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-15 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189292	7.420018	F 14.07531	8.520286	1.319724	.1901250
Stddev	.0012811	.004275	.13287	.012789	.004440	.0026498
%RSD	6.767805	.0576142	.9440283	.1501024	.3364099	1.393705

#1	.0177157	7.423158	14.20122	8.534634	1.320790	.1931832
#2	.0188032	7.415150	14.08829	8.516139	1.314849	.1886804
#3	.0202686	7.421747	13.93643	8.510085	1.323534	.1885115

Elem	Sr4077
Units	ppm
Avg	-.200395
Stddev	.000571
%RSD	.2850391

#1	-.199740
#2	-.200657
#3	-.200788

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4827.245	57973.20	5390.853	3502.121	3966.044
Stddev	5.759	245.92	18.905	12.818	9.183
%RSD	.1192939	.4241996	.3506874	.3660016	.2315353

#1	4820.609	57812.47	5372.668	3494.335	3955.604
#2	4830.198	57850.82	5389.488	3495.113	3972.868
#3	4830.929	58256.30	5410.404	3516.915	3969.661

Sample Name: N5796-04 Acquired: 11/30/2022 12:00:02 Type: Unk
Method: NON EPA-6010-200.7(v1640) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-N Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0500457	.0273932	.1122862	.0012545	.0282827	107.9719
Stddev	.0010051	.0009311	.0017083	.0006775	.0007816	.8910
%RSD	2.008438	3.399184	1.521359	54.00061	2.763409	.8252556

#1	.0505237	.0268784	.1103138	.0009910	.0288071	106.9972
#2	.0507226	.0268331	.1132515	.0020241	.0273844	108.1740
#3	.0488907	.0284681	.1132932	.0007484	.0286566	108.7446

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3984668	.0080153	-.004208	20.01172	.1667994	.0771993
Stddev	.0032718	.0000286	.000254	.14968	.0005872	.0003468
%RSD	.8210996	.3572459	6.035538	.7479694	.3520683	.4492121

#1	.3950275	.0079930	-.003921	19.85037	.1671113	.0773029
#2	.3988327	.0080053	-.004404	20.03874	.1671649	.0774824
#3	.4015403	.0080476	-.004299	20.14606	.1661220	.0768125

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1960931	169.6318	2.308532	34.40604	.1441564	-.003588
Stddev	.0014151	1.1085	.013042	.15519	.0003894	.000080
%RSD	.7216474	.6535001	.5649561	.4510543	.2701132	2.233216

#1	.1973446	168.3544	2.295331	34.31931	.1443529	-.003629
#2	.1963773	170.1985	2.308855	34.31361	.1444084	-.003640
#3	.1945575	170.3424	2.321409	34.58521	.1437080	-.003496

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.904423	.2535078	.2575058	15.74580	.2538065	.0001820
Stddev	.023343	.0050075	.0015685	.02130	.0023045	.0000489
%RSD	.2953216	1.975274	.6091321	.1352661	.9079900	26.89090

#1	7.885389	.2491675	.2592413	15.75816	.2511455	.0002358
#2	7.930469	.2523693	.2561892	15.75803	.2551157	.0001401
#3	7.897412	.2589864	.2570869	15.72121	.2551581	.0001699

Sample Name: N5796-04 Acquired: 11/30/2022 12:00:02 Type: Unk
Method: NON EPA-6010-200.7(v1640) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-N Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021871	4.295988	F 12.77199	5.730679	.6659200	.0999941
Stddev	.0004554	.034085	.01769	.018974	.0065043	.0006591
%RSD	20.82069	.7934206	.1385097	.3310923	.9767411	.6591784

#1	.0027070	4.264243	12.78229	5.743338	.6716380	.0992346
#2	.0019951	4.291711	12.75157	5.739836	.6672780	.1004172
#3	.0018592	4.332009	12.78212	5.708863	.6588438	.1003305

Elem	Sr4077
Units	ppm
Avg	-.113574
Stddev	.001113
%RSD	.9799935

#1	-.112298
#2	-.114346
#3	-.114079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5231.758	61514.80	5843.769	3735.432	4162.732
Stddev	16.989	194.22	15.000	5.181	18.091
%RSD	.3247243	.3157359	.2566826	.1387096	.4345901

#1	5218.750	61647.65	5860.825	3738.925	4148.490
#2	5225.546	61291.89	5837.851	3729.479	4156.618
#3	5250.979	61604.85	5832.631	3737.892	4183.088

Sample Name: N5789-01MS Acquired: 11/30/2022 12:03:49 Type: Unk
Method: NON EPA-6010-200.7(v1640) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TFI-359MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7246638	1.642967	1.210582	1.625658	.6327286	57.50276
Stddev	.0013551	.002079	.000630	.003569	.0017204	.50899
%RSD	.1870012	.1265360	.0520247	.2195479	.2718990	.8851633

#1	.7236317	1.643896	1.209929	1.622821	.6312031	56.91588
#2	.7261984	1.640586	1.211185	1.624486	.6345933	57.76876
#3	.7241612	1.644420	1.210632	1.629665	.6323893	57.82364

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4094761	.1678250	.1853793	33.90645	.4738708	.2110269
Stddev	.0033553	.0004918	.0002466	.31049	.0032368	.0003416
%RSD	.8194070	.2930463	.1330027	.9157257	.6830603	.1618697

#1	.4059077	.1679079	.1853729	33.55299	.4715234	.2108665
#2	.4125671	.1682701	.1851359	34.03123	.4775633	.2107950
#3	.4099534	.1672970	.1856289	34.13515	.4725257	.2114192

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4013127	79.77643	.6535437	14.22741	.5036584	.0673227
Stddev	.0008691	.82443	.0043346	.07409	.0004301	.0003830
%RSD	.2165705	1.033422	.6632408	.5207681	.0853999	.5689022

#1	.4020012	78.84482	.6485449	14.14400	.5033538	.0673175
#2	.4003361	80.41182	.6562619	14.28558	.5034709	.0677083
#3	.4016007	80.07266	.6558242	14.25266	.5041504	.0669423

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.747717	.3830422	.5401845	15.16729	.3866734	.3675273
Stddev	.061784	.0026753	.0018096	.06917	.0018125	.0011275
%RSD	.9156313	.6984401	.3349886	.4560487	.4687343	.3067918

#1	6.686745	.3802097	.5394415	15.09386	.3847674	.3665505
#2	6.810282	.3855261	.5422473	15.23122	.3883751	.3672703
#3	6.746123	.3833907	.5388647	15.17679	.3868776	.3687612

Sample Name: N5789-01MS Acquired: 11/30/2022 12:03:49 Type: Unk
Method: NON EPA-6010-200.7(v1640) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TFI-359MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6808559	1.140298	F 16.57239	7.407095	1.377418	.2177356
Stddev	.0011619	.014798	.06966	.007865	.005288	.0014350
%RSD	.1706466	1.297699	.4203234	.1061873	.3839422	.6590476
#1	.6795689	1.125849	16.63281	7.398018	1.374954	.2177335
#2	.6818275	1.155421	16.58816	7.411907	1.373810	.2163017
#3	.6811713	1.139623	16.49620	7.411359	1.383489	.2191716

Elem	Sr4077
Units	ppm
Avg	.2824178
Stddev	.0016372
%RSD	.5797206
#1	.2805319
#2	.2832463
#3	.2834752

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4318.154	52426.39	4814.259	3098.536	4266.545
Stddev	6.598	305.20	17.197	18.073	5.497
%RSD	.1527940	.5821448	.3572019	.5832695	.1288475
#1	4316.497	52512.07	4799.735	3090.902	4261.153
#2	4325.423	52087.51	4809.794	3085.533	4272.142
#3	4312.543	52679.59	4833.248	3119.173	4266.339

Sample Name: N5789-01MSD Acquired: 11/30/2022 12:07:29 Type: Unk
Method: NON EPA-6010-200.7(v1640) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TFI-359MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7392384	1.660088	1.229084	1.659923	.6429304	57.76339
Stddev	.0017795	.007012	.003746	.004840	.0023942	.56882
%RSD	.2407174	.4223983	.3048139	.2915845	.3723834	.9847426

#1	.7372130	1.668024	1.233408	1.664253	.6456279	57.23506
#2	.7405507	1.654731	1.227035	1.660819	.6410577	57.68960
#3	.7399516	1.657509	1.226809	1.654698	.6421057	58.36550

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4133994	.1667095	.1881663	34.00499	.4829616	.2131725
Stddev	.0027568	.0010069	.0002270	.35744	.0021225	.0006323
%RSD	.6668630	.6039684	.1206370	1.051146	.4394776	.2966351

#1	.4105864	.1667319	.1884231	33.61997	.4827288	.2137951
#2	.4135154	.1656916	.1879925	34.06872	.4809652	.2125308
#3	.4160964	.1677050	.1880834	34.32628	.4851910	.2131915

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4062979	83.37200	.6603226	14.24795	.5101686	.0693133
Stddev	.0016531	.71348	.0057041	.08915	.0005993	.0004069
%RSD	.4068780	.8557737	.8638421	.6256701	.1174700	.5870964

#1	.4080380	82.54888	.6539403	14.15386	.5104621	.0696828
#2	.4061075	83.81357	.6621039	14.25884	.5094791	.0688771
#3	.4047482	83.75355	.6649235	14.33116	.5105645	.0693798

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.159058	.3843799	.5532655	15.87157	.3927479	.3699450
Stddev	.071403	.0084612	.0003667	.10161	.0024735	.0004542
%RSD	.9973745	2.201246	.0662711	.6401877	.6297976	.1227701

#1	7.097399	.3769583	.5536874	15.77096	.3908669	.3704165
#2	7.237290	.3825880	.5530248	15.97414	.3918271	.3699081
#3	7.142486	.3935935	.5530841	15.86961	.3955497	.3695104

Sample Name: N5789-01MSD Acquired: 11/30/2022 12:07:29 Type: Unk
Method: NON EPA-6010-200.7(v1640) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TFI-359MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6911383	1.130445	F 17.00264	7.611205	1.416580	.2167189
Stddev	.0023722	.009089	.18636	.012065	.006294	.0009219
%RSD	.3432251	.8040564	1.096057	.1585165	.4443054	.4253763
#1	.6933630	1.120880	17.00674	7.625000	1.409668	.2170187
#2	.6886421	1.131485	17.18692	7.602622	1.418091	.2156844
#3	.6914098	1.138970	16.81427	7.605994	1.421981	.2174535

Elem	Sr4077
Units	ppm
Avg	.2844450
Stddev	.0016363
%RSD	.5752553
#1	.2827278
#2	.2846212
#3	.2859861

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4266.648	51215.57	4867.298	3060.136	4187.596
Stddev	7.002	64.71	23.212	8.745	3.434
%RSD	.1641077	.1263396	.4769065	.2857803	.0820066
#1	4258.567	51152.95	4862.556	3055.085	4184.479
#2	4270.907	51211.60	4892.515	3055.090	4191.278
#3	4270.471	51282.17	4846.822	3070.234	4187.032

Sample Name: CCV03 Acquired: 11/30/2022 12:54:37 Type: Unk
Method: NON EPA-6010-200.7(v1640) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.762745	4.968893	4.778538	4.644452	4.724026	9.937350
Stddev	.003970	.026066	.009937	.015826	.011548	.135089
%RSD	.0833594	.5245872	.2079606	.3407500	.2444551	1.359412

#1	4.765236	4.992452	4.784470	4.662313	4.737284	9.788408
#2	4.764833	4.940891	4.767065	4.632173	4.716159	10.05196
#3	4.758166	4.973338	4.784078	4.638872	4.718636	9.97168

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.630053	.2309405	2.419556	25.98772	.9384932	2.501507
Stddev	.094283	.0029257	.003046	.26225	.0282125	.003505
%RSD	.9790541	1.266879	.1258719	1.009126	3.006148	.1400959

#1	9.536801	.2276952	2.421750	25.70572	.9064255	2.503494
#2	9.725335	.2317500	2.416078	26.22428	.9495582	2.497460
#3	9.628022	.2333762	2.420838	26.03317	.9594960	2.503566

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.205001	4.837899	2.592506	23.67463	2.325764	1.200042
Stddev	.001903	.164012	.028096	.17387	.005365	.042293
%RSD	.1579538	3.390140	1.083739	.7344095	.2306613	3.524296

#1	1.207130	4.648525	2.561246	23.47403	2.331310	1.151994
#2	1.203465	4.934261	2.615653	23.78199	2.320601	1.216497
#3	1.204407	4.930911	2.600619	23.76787	2.325382	1.231634

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.09417	2.392202	2.399584	25.76780	4.747897	5.037781
Stddev	.79731	.026482	.075626	.81372	.049535	.001309
%RSD	3.309121	1.106995	3.151621	3.157893	1.043310	.0259844

#1	23.17456	2.363613	2.314041	24.82935	4.693007	5.039086
#2	24.59171	2.415891	2.427155	26.27731	4.761413	5.037788
#3	24.51626	2.397103	2.457556	26.19675	4.789272	5.036468

Sample Name: CCV03 Acquired: 11/30/2022 12:54:37 Type: Unk
Method: NON EPA-6010-200.7(v1640) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.868380	4.692022	4.770914	4.883049	4.892593	4.554877
Stddev	.006303	.041674	.192891	.009747	.007587	.048030
%RSD	.1294758	.8881894	4.043060	.1996060	.1550770	1.054485

#1	4.873082	4.644703	4.548403	4.894062	4.884322	4.506673
#2	4.861217	4.723258	4.873598	4.875533	4.899230	4.602732
#3	4.870841	4.708104	4.890741	4.879551	4.894228	4.555228

Elem	Sr4077
Units	ppm
Avg	F 4.425171
Stddev	.074029
%RSD	1.672904

#1	4.340532
#2	4.477857
#3	4.457125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4129.819	51587.99	4644.685	3043.247	4268.256
Stddev	12.173	1561.07	31.693	90.186	8.970
%RSD	.2947555	3.026033	.6823440	2.963466	.2101495

#1	4115.839	53389.72	4675.037	3147.100	4257.948
#2	4135.545	50734.58	4611.803	2997.979	4274.283
#3	4138.074	50639.66	4647.216	2984.661	4272.538

Sample Name: CCB03 Acquired: 11/30/2022 12:58:24 Type: Unk
Method: NON EPA-6010-200.7(v1640) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11530 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000947	-.000147	-.000237	.0017899	.0002665	-.011642	.0035146
Stddev	.000776	.000754	.000596	.0025389	.0010056	.004813	.0004771
%RSD	81.95313	514.3831	251.1971	141.8475	377.3992	41.34201	13.57479

#1	-.000529	-.000809	-.000877	-.000213	.0012078	-.006420	.0040648
#2	-.001843	.000674	.000304	.000938	-.000793	-.015900	.0032630
#3	-.000469	-.000305	-.000139	.004645	.000384	-.012606	.0032158

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000145	-.000031	.0006461	.0002424	.0000447	-.000134	.0023999
Stddev	.0000184	.000116	.0059112	.0003348	.0001071	.000498	.0065693
%RSD	126.9800	377.4109	914.8898	138.1017	239.9297	370.3179	273.7276

#1	.0000307	-.000050	.0010029	-.000085	.0001675	-.000631	-.004253
#2	-.000006	.000094	-.005435	.000228	-.000004	.000365	.008883
#3	.000018	-.000135	.006371	.000584	-.000029	-.000138	.002570

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002282	.0147650	-.000311	-.000862	-.058409	.0029017	-.000446
Stddev	.0002398	.0217322	.000154	.000264	.031021	.0025225	.000054
%RSD	105.0805	147.1876	49.65370	30.56378	53.10977	86.93198	12.14175

#1	.0004878	.0157136	-.000462	-.000658	-.093443	.0000079	-.000402
#2	.0000152	-.007426	-.000318	-.001160	-.047353	.0046356	-.000429
#3	.0001815	.036007	-.000153	-.000769	-.034431	.0040616	-.000507

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.071290	.0136877	.0082622	-.000250	.0009618	-.007137	.0039965
Stddev	.062279	.0006931	.0027542	.000199	.0004008	.004053	.0007230
%RSD	87.35940	5.063793	33.33534	79.36516	41.67161	56.78321	18.09177

#1	-.103468	.0142433	.0112632	-.000428	.0009461	-.010044	.0036366
#2	-.110898	.0139089	.0076736	-.000036	.0013701	-.008860	.0035241
#3	.000495	.0129110	.0058499	-.000288	.0005690	-.002508	.0048289

Sample Name: CCB03 Acquired: 11/30/2022 12:58:24 Type: Unk
Method: NON EPA-6010-200.7(v1640) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11530 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004062	.0047335	.0001569
Stddev	.002283	.0023666	.0000684
%RSD	56.21329	49.99726	43.61751

#1	-.005554	.0020236	.0001186
#2	-.005198	.0063940	.0001163
#3	-.001433	.0057829	.0002360

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4155.596	48603.22	4617.771	2924.330	4524.847
Stddev	14.970	1733.66	30.014	96.697	17.959
%RSD	.3602332	3.566965	.6499709	3.306642	.3968968

#1	4165.919	46608.38	4584.632	2812.899	4533.066
#2	4162.441	49455.62	4625.555	2973.901	4537.226
#3	4138.427	49745.67	4643.127	2986.189	4504.250