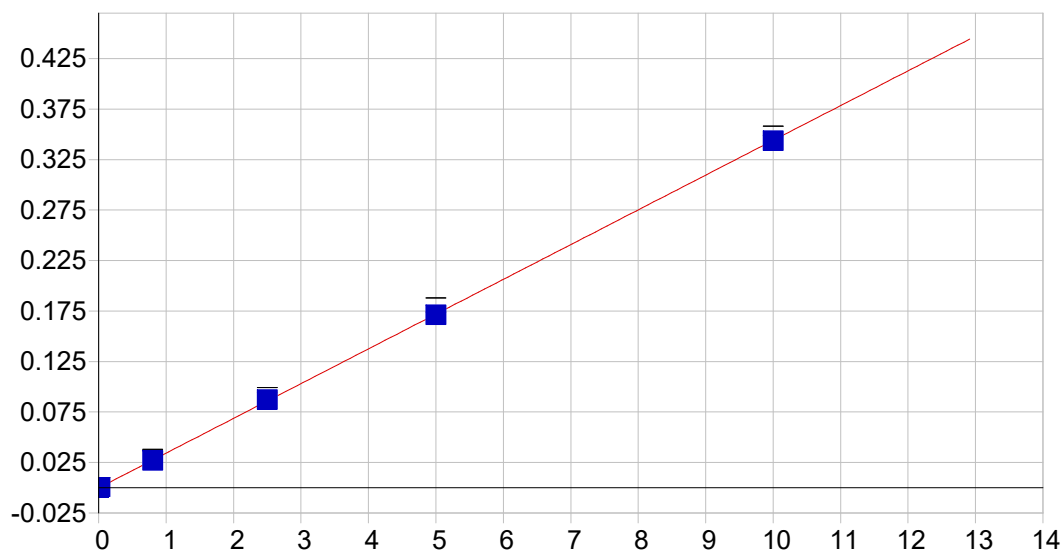


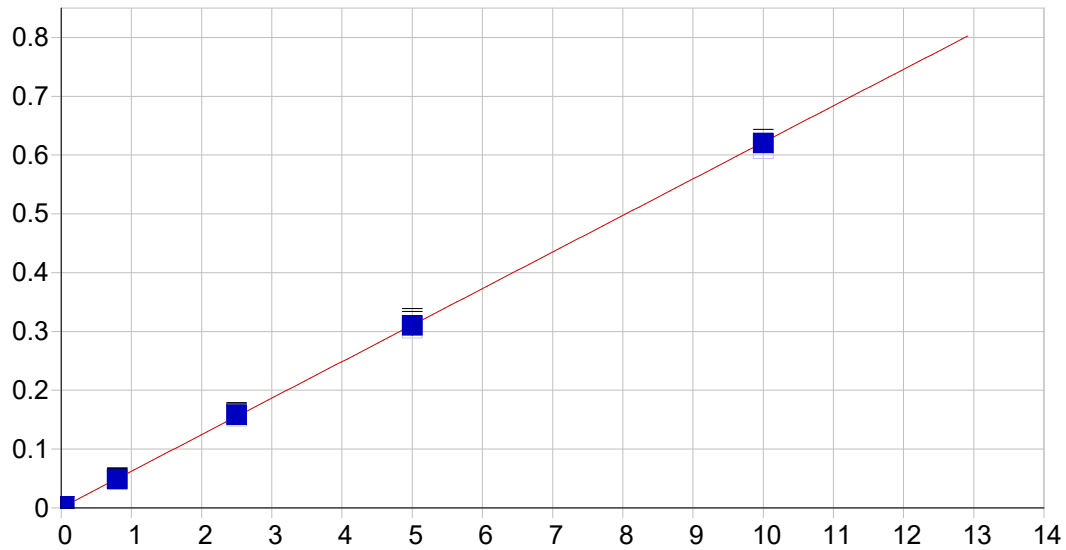


As 189.042 {479}

Date of Fit: 8/17/2023 16:00:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000170 Re-Slope: 1.000000
 A1 (Gain): 0.034419 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.005375
 Predicted MQL: 0.017918

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.02000	.02362	.004	18.1	.00065	.000	1
S3	2.5000	2.5364	.036	1.45	.08712	.002	1
S4	5.0000	4.9799	-.020	-.402	.17121	.007	1
S5	10.000	9.9879	-.012	-.121	.34356	.005	1
S2	.80000	.79224	-.008	-.970	.02709	.001	1

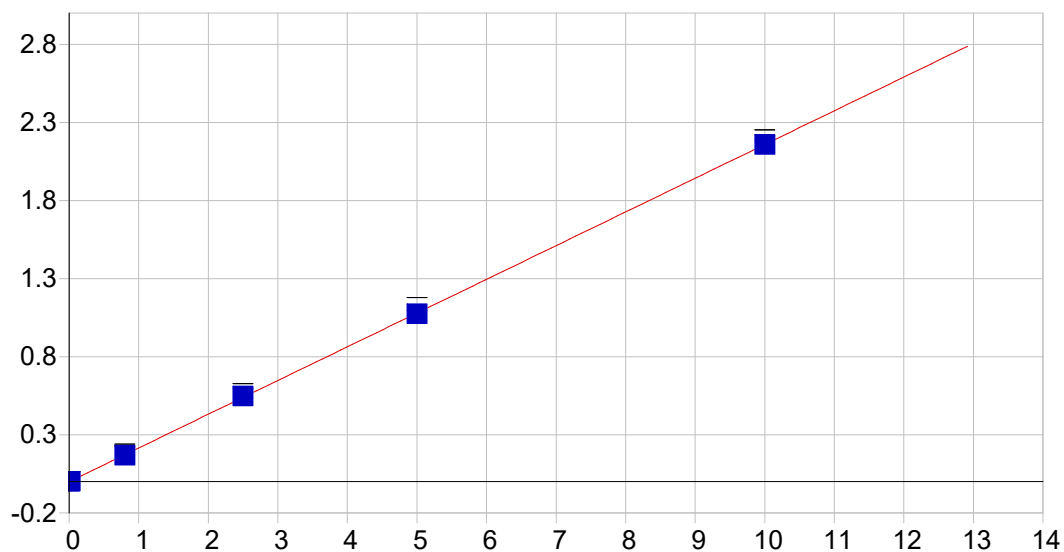


TI 190.856 {477}

Date of Fit: 8/17/2023 16:00:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000212 Re-Slope: 1.000000
 A1 (Gain): 0.062134 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.002685
 Predicted MQL: 0.008950

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.04000	.04460	.005	11.5	.00283	.000	1
S3	2.5000	2.5426	.043	1.71	.15568	.004	1
S4	5.0000	4.9879	-.012	-.242	.30510	.012	1
S5	10.000	9.9840	-.016	-.160	.61050	.007	1
S2	.80000	.78109	-.019	-2.36	.04794	.002	1

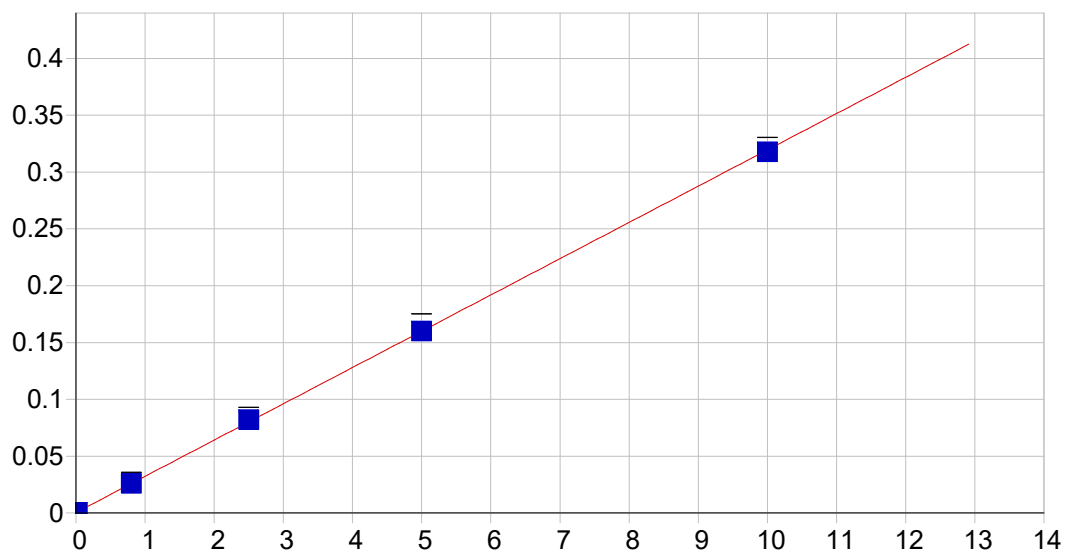


Pb 220.353 {453}

Date of Fit: 8/17/2023 16:00:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000072 Re-Slope: 1.000000
 A1 (Gain): 0.215841 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.001911
 Predicted MQL: 0.006369

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.001	1
S1	.01200	.01520	.003	26.6	.00332	.000	1
S3	2.5000	2.5386	.039	1.54	.54787	.016	1
S4	5.0000	4.9769	-.023	-.462	1.0740	.042	1
S5	10.000	9.9968	-.003	-.032	2.1573	.030	1
S2	.80000	.78450	-.015	-1.94	.16936	.007	1

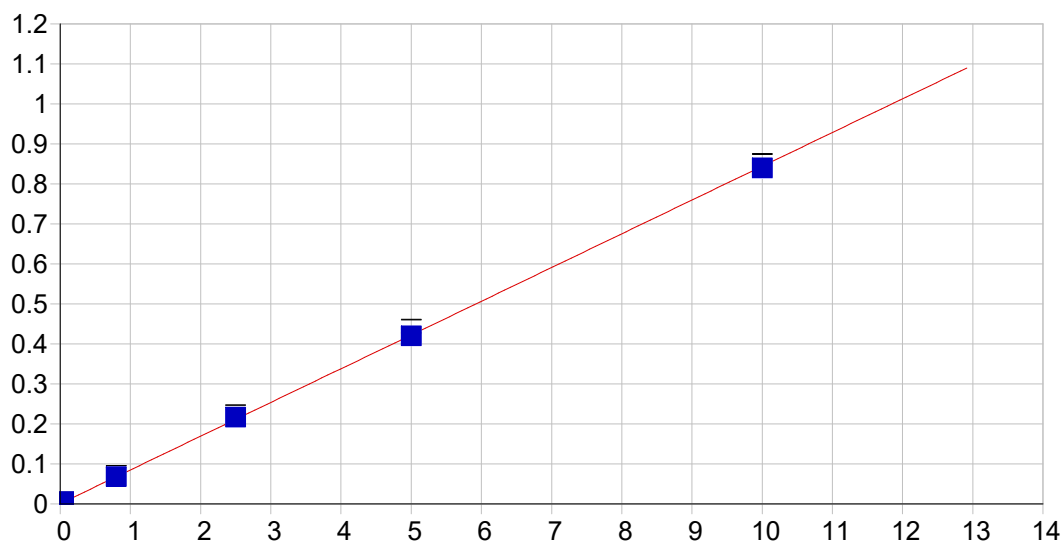


Se 196.090 {472}

Date of Fit: 8/17/2023 16:00:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000290 Re-Slope: 1.000000
 A1 (Gain): 0.031927 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.005544
 Predicted MQL: 0.018480

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00029	.000	1
S1	.02000	.01437	-.006	-28.1	.00075	.000	1
S3	2.5000	2.5625	.062	2.50	.08213	.002	1
S4	5.0000	5.0012	.001	.025	.16001	.006	1
S5	10.000	9.9398	-.060	-.602	.31773	.004	1
S2	.80000	.80213	.002	.266	.02591	.001	1

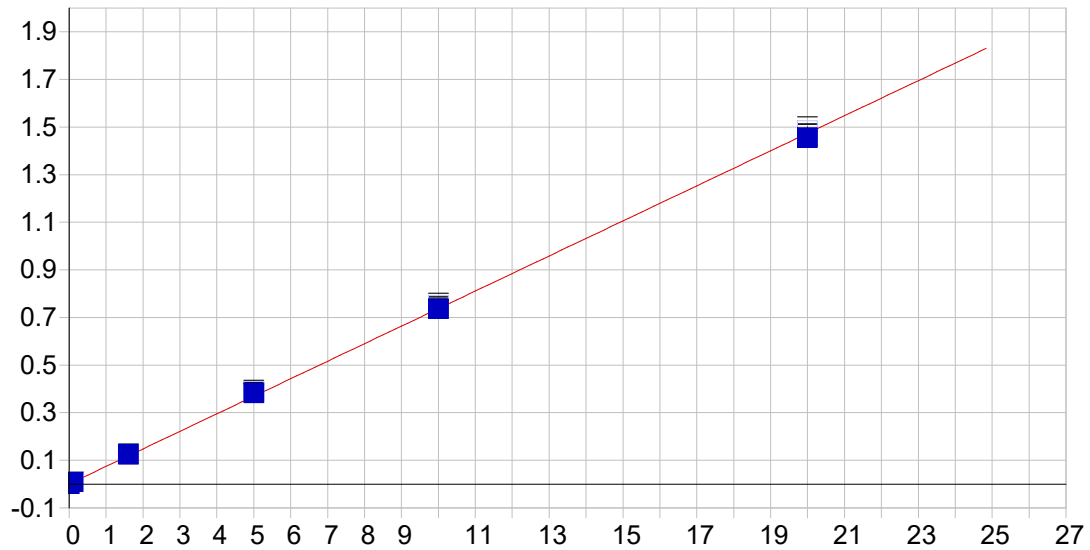


Sb 206.833 {463}

Date of Fit: 8/17/2023 16:00:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000544 Re-Slope: 1.000000
 A1 (Gain): 0.084345 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.002732
 Predicted MQL: 0.009106

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00054	.000	1
S1	.05000	.05746	.007	14.9	.00538	.000	1
S3	2.5000	2.5663	.066	2.65	.21640	.006	1
S4	5.0000	4.9735	-.026	-.530	.41883	.017	1
S5	10.000	9.9505	-.050	-.495	.83741	.011	1
S2	.80000	.80227	.002	.284	.06802	.003	1

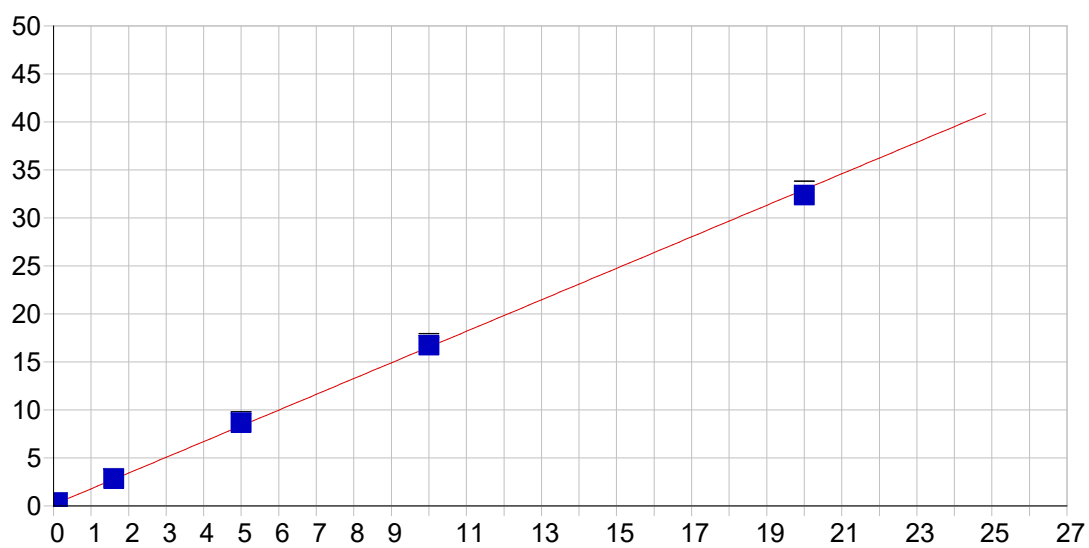


AI 396.152 { 85}

Date of Fit: 8/17/2023 16:00:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000689 Re-Slope: 1.000000
 A1 (Gain): 0.073671 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805 Status: OK.
 Std Error of Est: 0.000110
 Predicted MDL: 0.011146
 Predicted MQL: 0.037153

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00069	.001	1
S1	.10000	.11493	.015	14.9	.00972	.001	1
S3	5.0000	5.1790	.179	3.58	.38964	.005	1
S4	10.000	9.9779	-.022	-.221	.75059	.010	1
S5	20.000	19.755	-.245	-1.22	1.4857	.015	1
S2	1.6000	1.6720	.072	4.50	.12623	.001	1

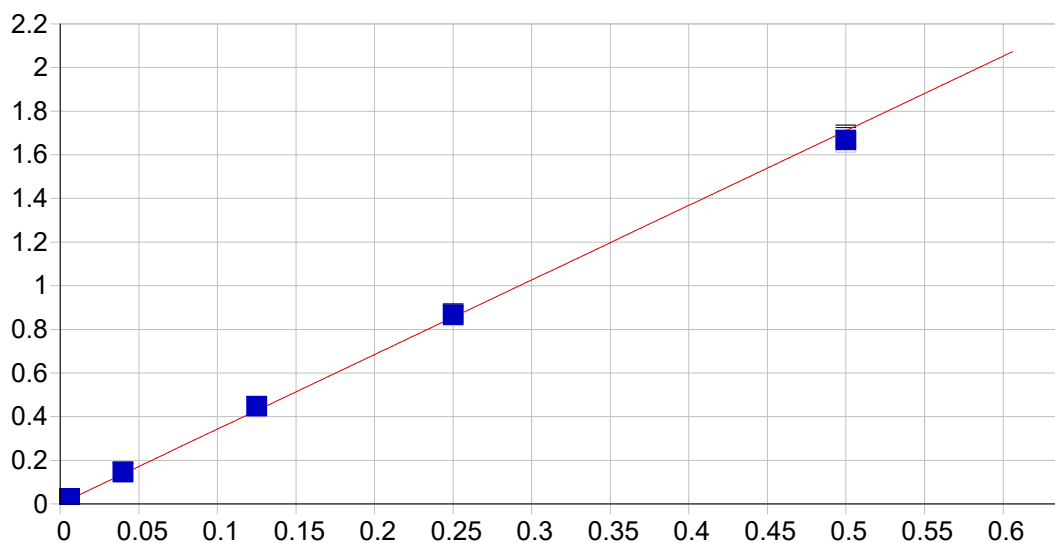


Ba 493.409 { 68}

Date of Fit: 8/17/2023 16:00:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.138916 Re-Slope: 1.000000
 A1 (Gain): 1.640633 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999767 Status: OK.
 Std Error of Est: 0.002629
 Predicted MDL: 0.001637
 Predicted MQL: 0.005458

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.13889	.001	1
S1	.10000	.10943	.009	9.43	.31838	.003	1
S3	5.0000	5.1988	.199	3.98	8.6665	.087	1
S4	10.000	10.112	.112	1.12	16.726	.189	1
S5	20.000	19.645	-.355	-1.78	32.362	.434	1
S2	1.6000	1.6350	.035	2.19	2.8208	.030	1

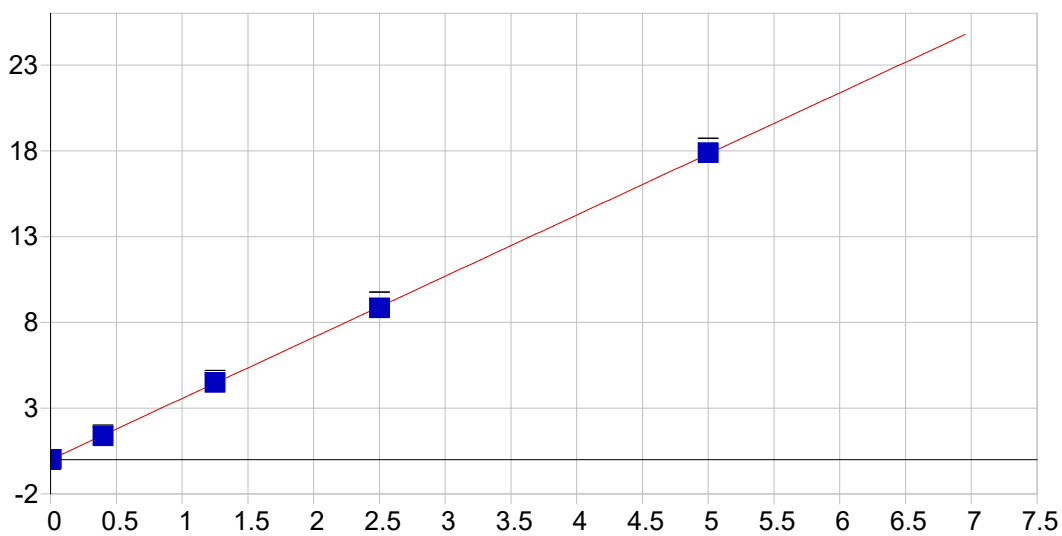


Be 234.861 {144}

Date of Fit: 8/17/2023 16:00:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000779 Re-Slope: 1.000000
 A1 (Gain): 3.418873 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999480 Status: OK.
 Std Error of Est: 0.000315
 Predicted MDL: 0.000083
 Predicted MQL: 0.000276

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00077	.000	1
S1	.00600	.00715	.001	19.2	.02500	.000	1
S3	.12500	.13046	.005	4.37	.44361	.001	1
S4	.25000	.25338	.003	1.35	.86065	.005	1
S5	.50000	.48769	-.012	-2.46	1.6553	.023	1
S2	.04000	.04231	.002	5.79	.14442	.002	1

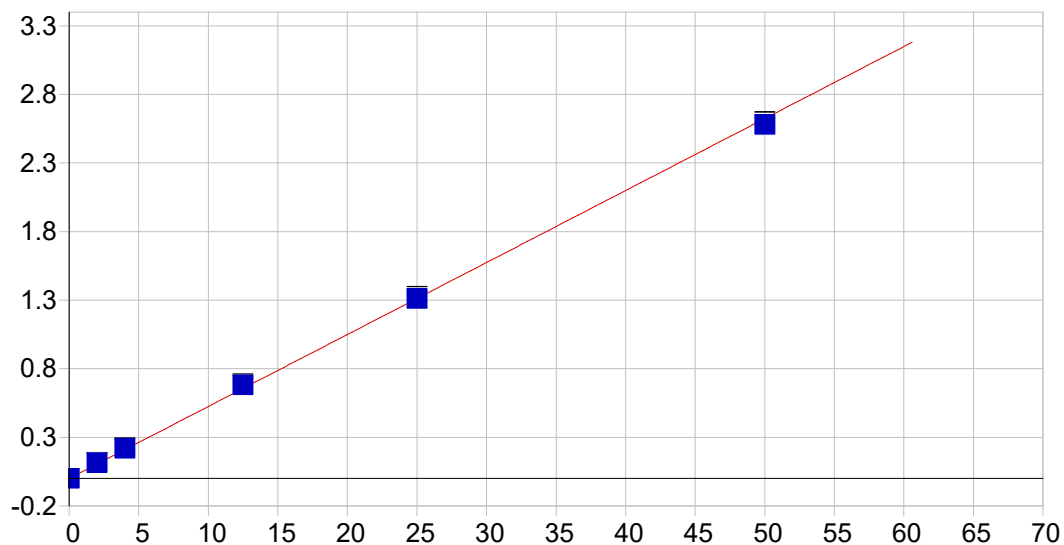


Cd 226.502 {449}

Date of Fit: 8/17/2023 16:00:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000261 Re-Slope: 1.000000
 A1 (Gain): 3.564845 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000316
 Predicted MDL: 0.000108
 Predicted MQL: 0.000359

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.00600	.00710	.001	18.4	.02567	.001	1
S3	1.2500	1.2597	.010	.778	4.4948	.130	1
S4	2.5000	2.4798	-.020	-.808	8.8480	.356	1
S5	5.0000	5.0210	.021	.421	17.915	.256	1
S2	.40000	.38832	-.012	-2.92	1.3858	.055	1

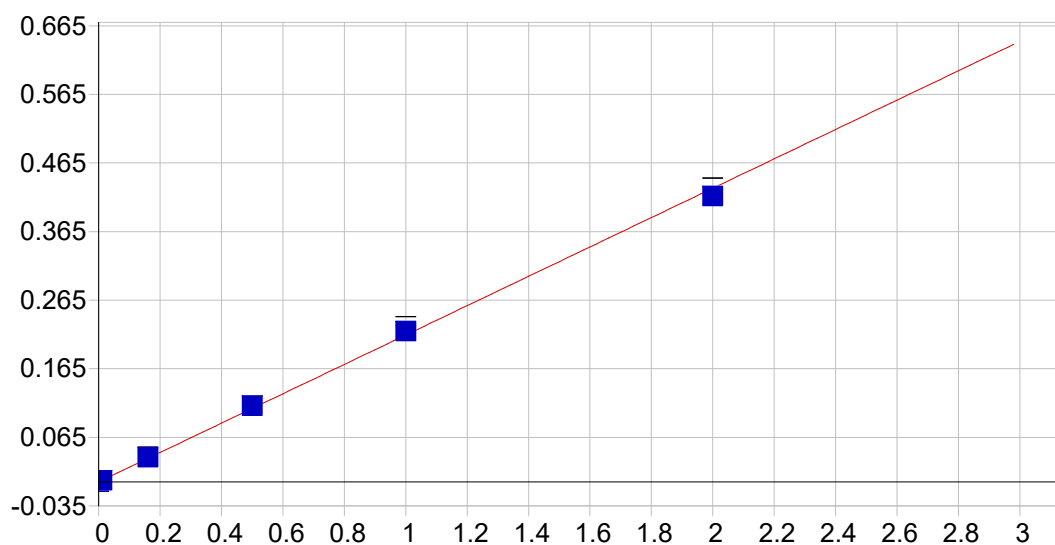


Ca 373.690 { 90}

Date of Fit: 8/17/2023 16:00:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000218 Re-Slope: 1.000000
 A1 (Gain): 0.052479 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999679 Status: OK.
 Std Error of Est: 0.000703
 Predicted MDL: 0.011762
 Predicted MQL: 0.039206

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00032	-.000	.000	.00020	.000	1
S2	4.0000	4.1710	.171	4.27	.21879	.003	1
S3	12.500	12.995	.495	3.96	.68118	.007	1
S4	25.000	24.979	-.021	-.085	1.3091	.016	1
S5	50.000	49.161	-.839	-1.68	2.5762	.023	1
S1	2.0000	2.1939	.194	9.70	.11531	.001	1

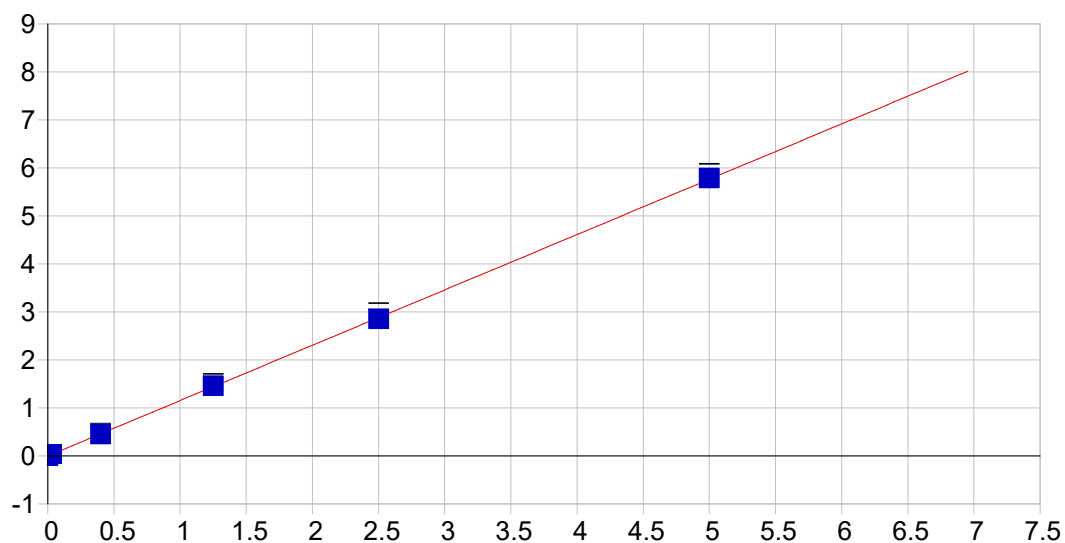


Cr 267.716 {126}

Date of Fit: 8/17/2023 16:00:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000011 Re-Slope: 1.000000
 A1 (Gain): 0.214131 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999545 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.000446
 Predicted MQL: 0.001486

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01099	.001	9.93	.00237	.000	1
S3	.50000	.51893	.019	3.79	.11124	.000	1
S4	1.0000	1.0267	.027	2.67	.22008	.007	1
S5	2.0000	1.9458	-.054	-2.71	.41710	.012	1
S2	.16000	.16752	.008	4.70	.03592	.001	1

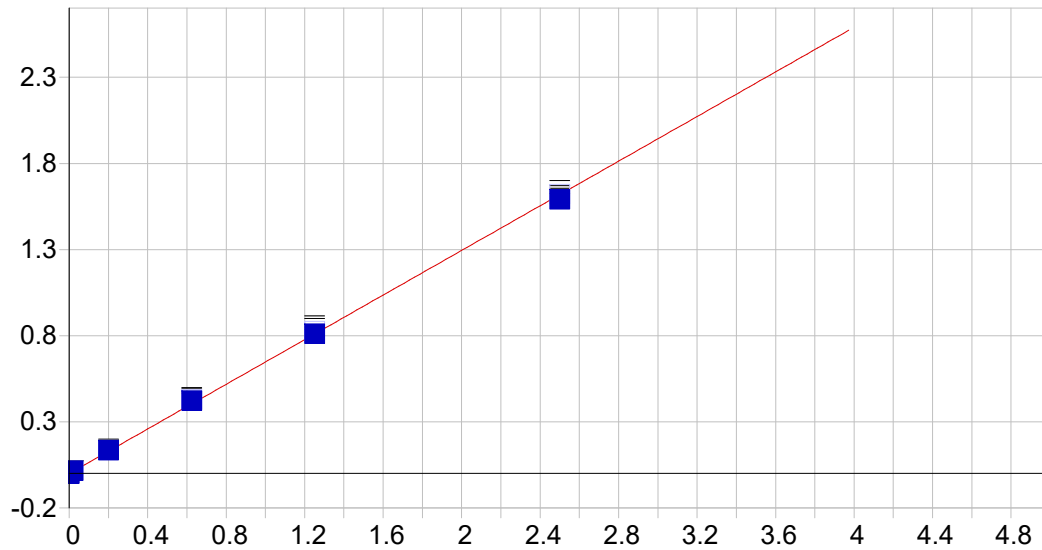


Co 228.616 {448}

Date of Fit: 8/17/2023 16:00:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000180	Re-Slope:	1.000000
A1 (Gain):	1.152737	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999950	Status:	OK.
Std Error of Est:	0.000236		
Predicted MDL:	0.000287		
Predicted MQL:	0.000956		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.03000	.03245	.002	8.15	.03749	.001	1
S3	1.2500	1.2644	.014	1.15	1.4609	.043	1
S4	2.5000	2.4741	-.026	-1.04	2.8584	.119	1
S5	5.0000	5.0186	.019	.372	5.7979	.086	1
S2	.40000	.39051	-.009	-2.37	.45134	.019	1

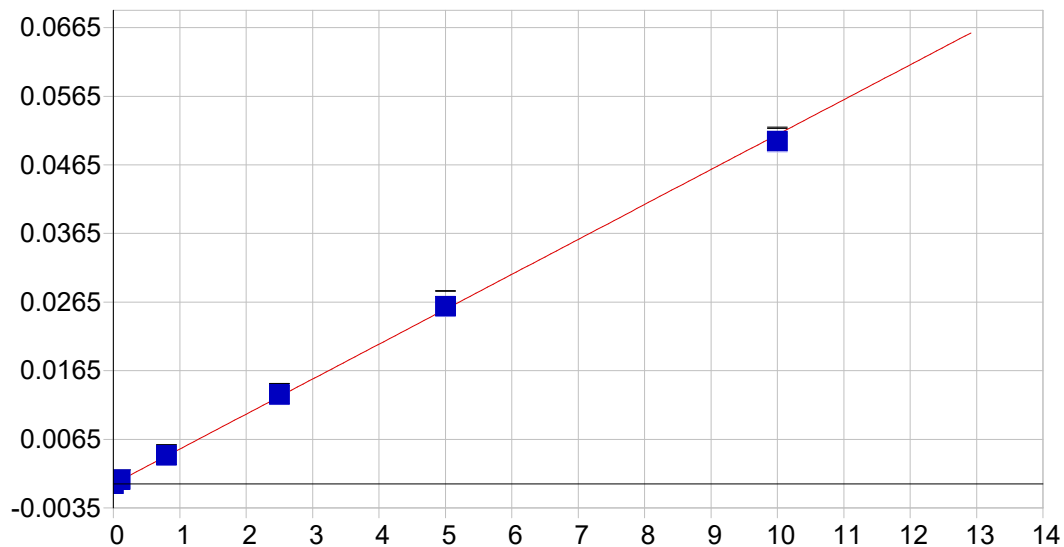


Cu 224.700 {450}

Date of Fit: 8/17/2023 16:00:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000743 Re-Slope: 1.000000
 A1 (Gain): 0.647834 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999622 Status: OK.
 Std Error of Est: 0.000213
 Predicted MDL: 0.000594
 Predicted MQL: 0.001981

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00075	.000	1
S1	.02000	.02524	.005	26.2	.01583	.001	1
S3	.62500	.65259	.028	4.41	.42947	.012	1
S4	1.2500	1.2522	.002	.175	.82535	.032	1
S5	2.5000	2.4575	-.043	-1.70	1.6211	.023	1
S2	.20000	.20749	.007	3.75	.13606	.005	1

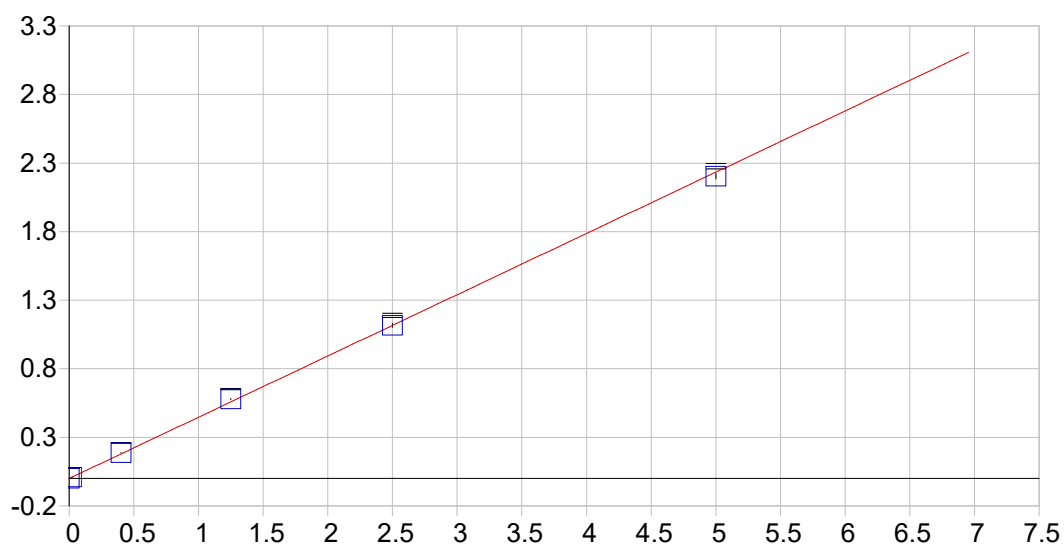


Fe 240.488 {140}

Date of Fit: 8/17/2023 16:00:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000009 Re-Slope: 1.000000
 A1 (Gain): 0.005092 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999736 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.007281
 Predicted MQL: 0.024270

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00001	.000	1
S1	.10000	.11645	.016	16.4	.00058	.000	1
S3	2.5000	2.5602	.060	2.41	.01298	.000	1
S4	5.0000	5.0883	.088	1.77	.02580	.001	1
S5	10.000	9.8151	-.185	-1.85	.04976	.001	1
S2	.80000	.81999	.020	2.50	.00415	.000	1

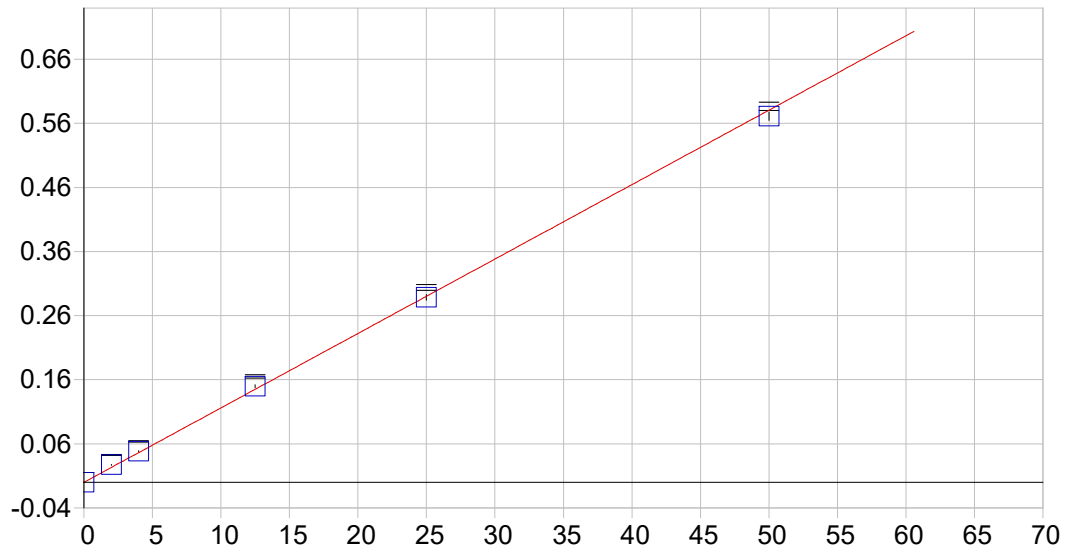


Mn 257.610 {131}

Date of Fit: 8/17/2023 16:00:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000132 Re-Slope: 1.000000
 A1 (Gain): 0.446644 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999794 Status: OK.
 Std Error of Est: 0.000150
 Predicted MDL: 0.000477
 Predicted MQL: 0.001589

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.02000	.02320	.003	16.0	.01050	.000	1
S3	1.2500	1.2963	.046	3.70	.57911	.005	1
S4	2.5000	2.4993	-.001	-.027	1.1164	.015	1
S5	5.0000	4.9345	-.066	-1.31	2.2041	.020	1
S2	.40000	.41671	.017	4.18	.18625	.002	1

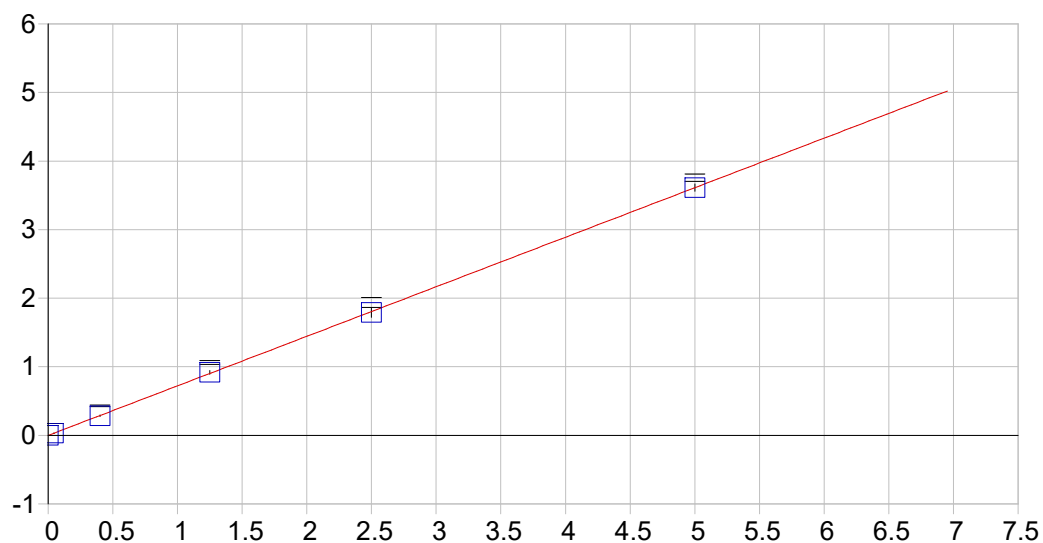


Mg 279.079 {121}

Date of Fit: 8/17/2023 16:00:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000135 Re-Slope: 1.000000
 A1 (Gain): 0.011616 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999480 Status: OK.
 Std Error of Est: 0.000198
 Predicted MDL: 0.023349
 Predicted MQL: 0.077829

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00046	-.000	.000	-.00014	.000	1
S2	4.0000	4.1735	.174	4.34	.04835	.001	1
S3	12.500	12.906	.406	3.25	.14978	.002	1
S4	25.000	24.859	-.141	-.563	.28864	.004	1
S5	50.000	49.206	-.794	-1.59	.57145	.006	1
S1	2.0000	2.3553	.355	17.8	.02722	.001	1

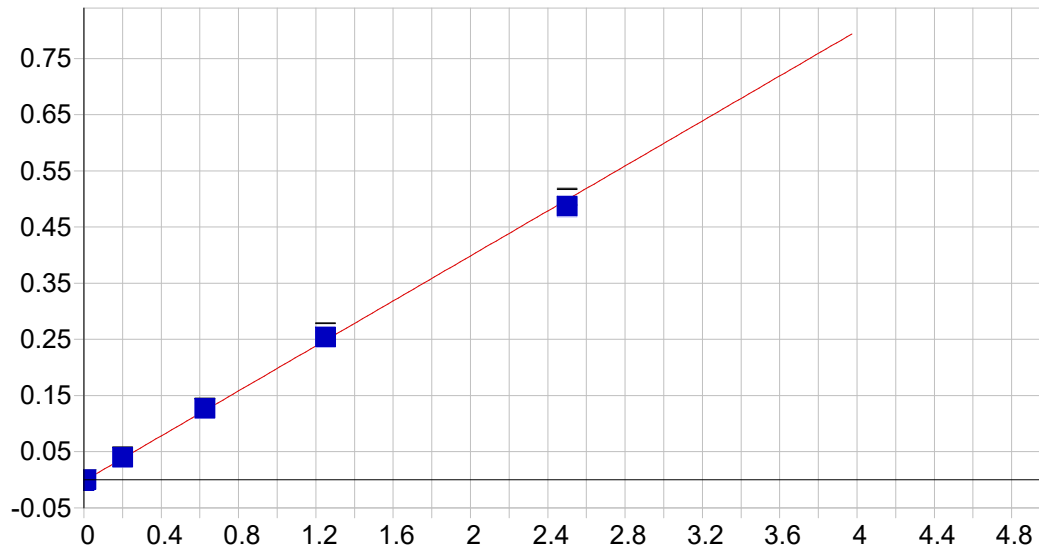


Ni 231.604 {446}

Date of Fit: 8/17/2023 16:00:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000104 Re-Slope: 1.000000
A1 (Gain): 0.722248 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999960 Status: OK.
Std Error of Est: 0.000152
Predicted MDL: 0.000456
Predicted MQL: 0.001520

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.04000	.04240	.002	6.00	.03052	.001	1
S3	1.2500	1.2709	.021	1.67	.91777	.028	1
S4	2.5000	2.4826	-.017	-.697	1.7929	.073	1
S5	5.0000	5.0012	.001	.024	3.6120	.053	1
S2	.40000	.39295	-.007	-1.76	.28370	.011	1

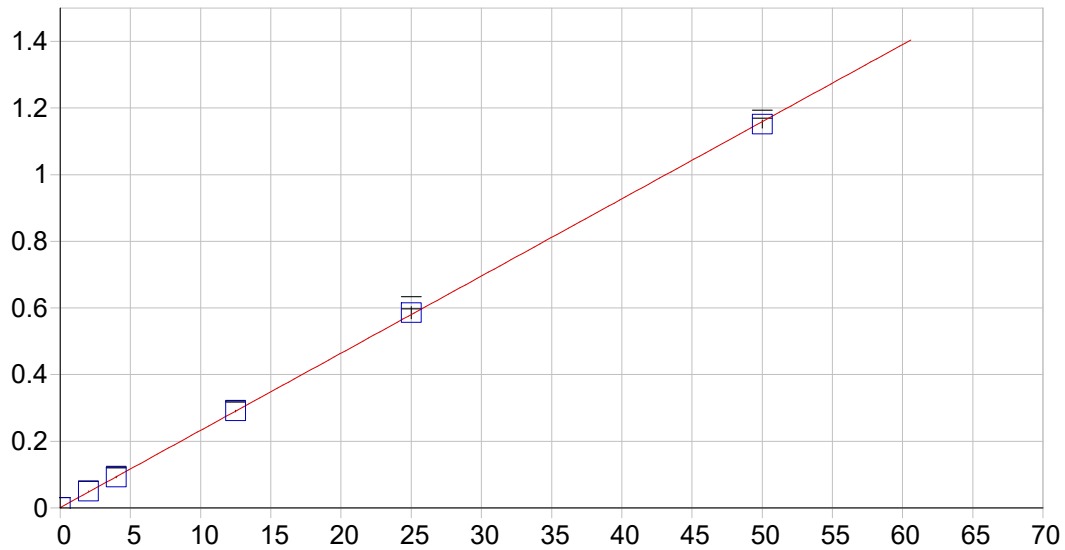


Ag 328.068 {103}

Date of Fit: 8/17/2023 16:00:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001962 Re-Slope: 1.000000
 A1 (Gain): 0.200308 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999645 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.000746
 Predicted MQL: 0.002485

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00196	.000	1
S1	.01000	.01137	.001	13.7	.00030	.000	1
S3	.62500	.64354	.019	2.97	.12647	.001	1
S4	1.2500	1.2782	.028	2.26	.25313	.008	1
S5	2.5000	2.4418	-.058	-2.33	.48526	.014	1
S2	.20000	.21005	.010	5.02	.03996	.001	1

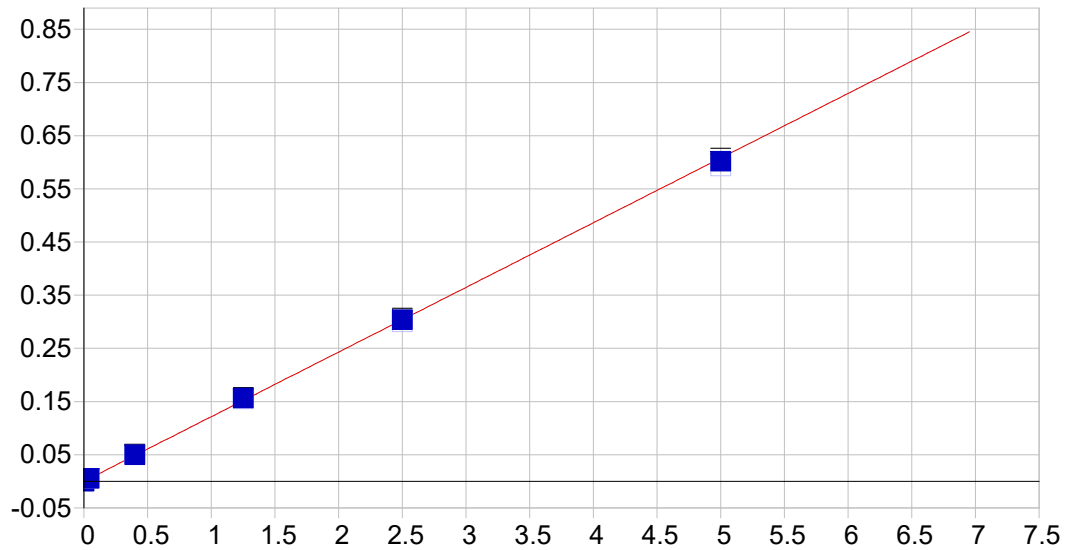


Na 589.592 { 57}

Date of Fit: 8/17/2023 16:00:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001150 Re-Slope: 1.000000
 A1 (Gain): 0.023156 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000142
 Predicted MDL: 0.012620
 Predicted MQL: 0.042066

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00115	.000	1
S2	4.0000	3.9352	-.065	-1.62	.09227	.002	1
S3	12.500	12.496	-.004	-.031	.29051	.002	1
S4	25.000	25.256	.256	1.03	.58598	.018	1
S5	50.000	49.694	-.306	-.613	1.1518	.012	1
S1	2.0000	2.1186	.119	5.93	.05021	.001	1

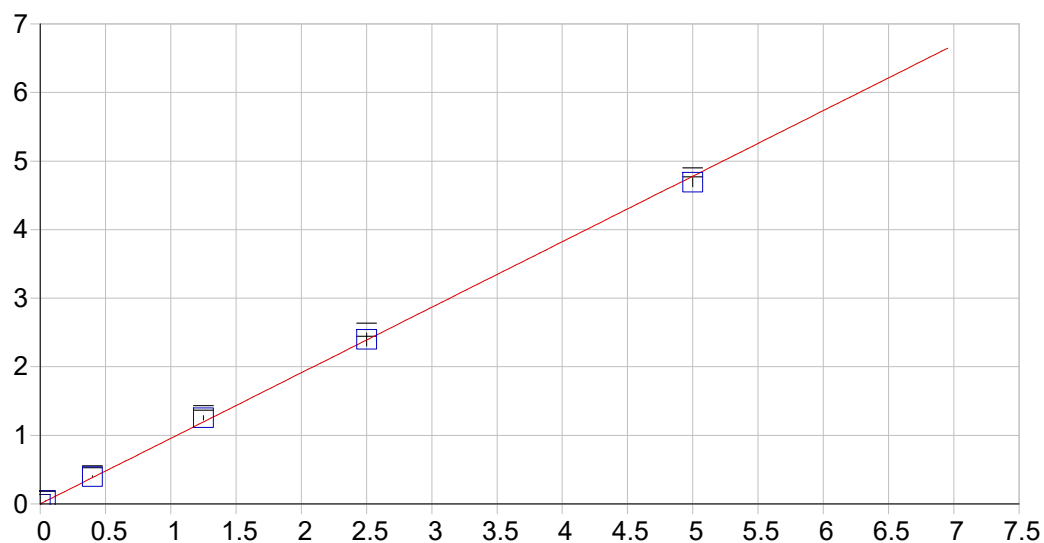


V 292.402 {115}

Date of Fit: 8/17/2023 16:00:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000040 Re-Slope: 1.000000
A1 (Gain): 0.121582 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999860 Status: OK.
Std Error of Est: 0.000047
Predicted MDL: 0.002740
Predicted MQL: 0.009135

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00004	.000	1
S1	.04000	.04456	.005	11.4	.00520	.000	1
S3	1.2500	1.2876	.038	3.01	.15433	.001	1
S4	2.5000	2.4994	-.001	-.022	.29949	.003	1
S5	5.0000	4.9476	-.052	-1.05	.59278	.006	1
S2	.40000	.41095	.011	2.74	.04923	.001	1

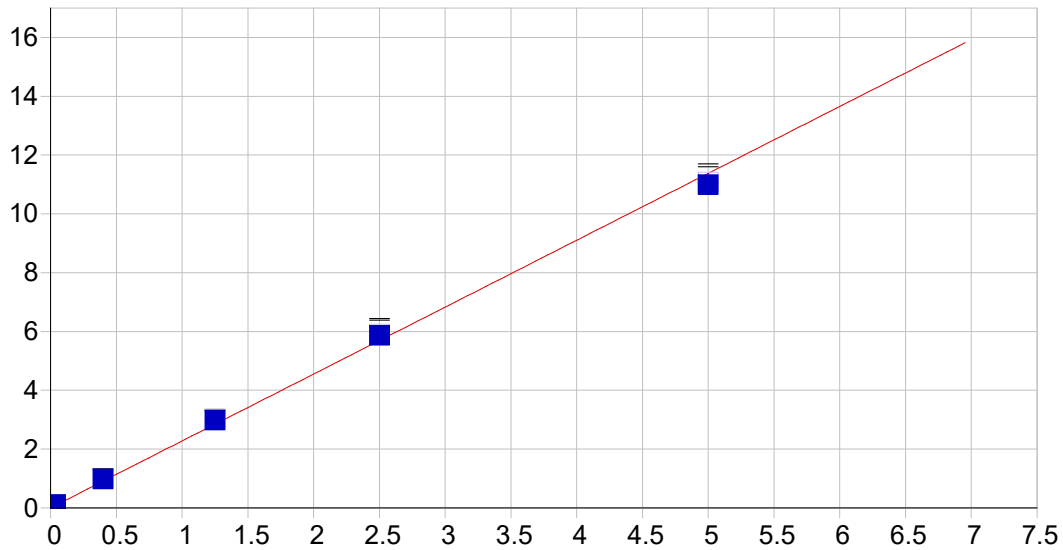


Zn 206.200 {464}

Date of Fit: 8/17/2023 16:00:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000212 Re-Slope: 1.000000
 A1 (Gain): 0.955898 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999645 Status: OK.
 Std Error of Est: 0.000598
 Predicted MDL: 0.000233
 Predicted MQL: 0.000777

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00020	.000	1
S1	.04000	.04625	.006	15.6	.04442	.001	1
S3	1.2500	1.3139	.064	5.11	1.2562	.034	1
S4	2.5000	2.5068	.007	.274	2.3965	.094	1
S5	5.0000	4.9080	-.092	-1.84	4.6918	.065	1
S2	.40000	.41500	.015	3.75	.39691	.016	1

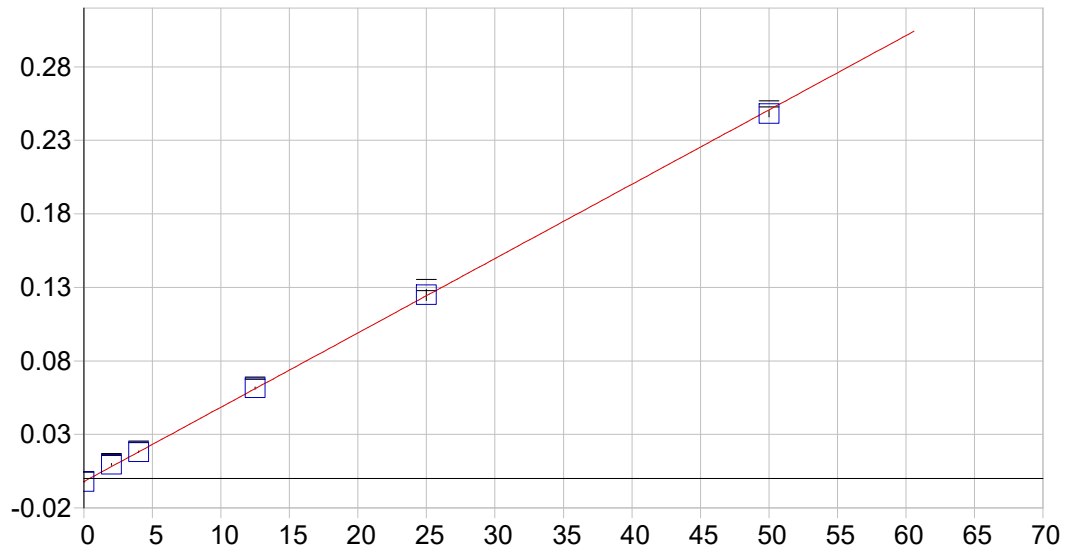


Zn 213.856 {158}

Date of Fit: 8/17/2023 16:00:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001864 Re-Slope: 1.000000
A1 (Gain): 2.275574 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999256 Status: OK.
Std Error of Est: 0.002077
Predicted MDL: 0.000315
Predicted MQL: 0.001050

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00184	.000	1
S1	.04000	.04655	.007	16.4	.10854	.000	1
S3	1.2500	1.3081	.058	4.65	3.0013	.009	1
S4	2.5000	2.5779	.078	3.12	5.9136	.187	1
S5	5.0000	4.8298	-.170	-3.40	11.084	.276	1
S2	.40000	.42762	.028	6.90	.98223	.020	1

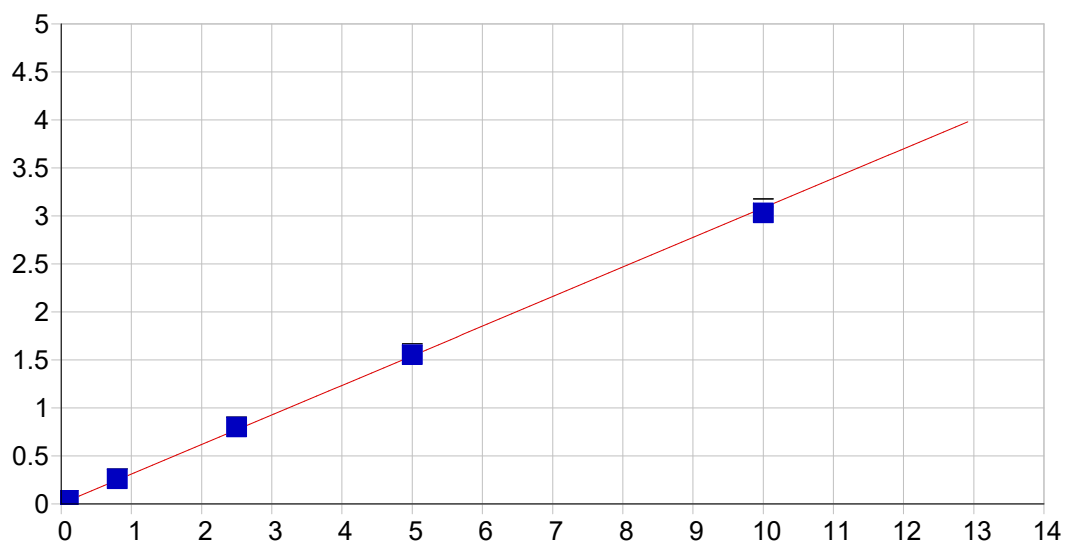


K 766.490 { 44}

Date of Fit: 8/17/2023 16:00:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002071 Re-Slope: 1.000000
 A1 (Gain): 0.005055 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999731 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.112797
 Predicted MQL: 0.375991

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	-.00207	.000	1
S2	4.0000	4.0085	.009	.213	.01819	.001	1
S3	12.500	12.583	.083	.664	.06154	.001	1
S4	25.000	25.122	.122	.488	.12493	.004	1
S5	50.000	49.490	-.510	-1.02	.24812	.002	1
S1	2.0000	2.2963	.296	14.8	.00954	.001	1

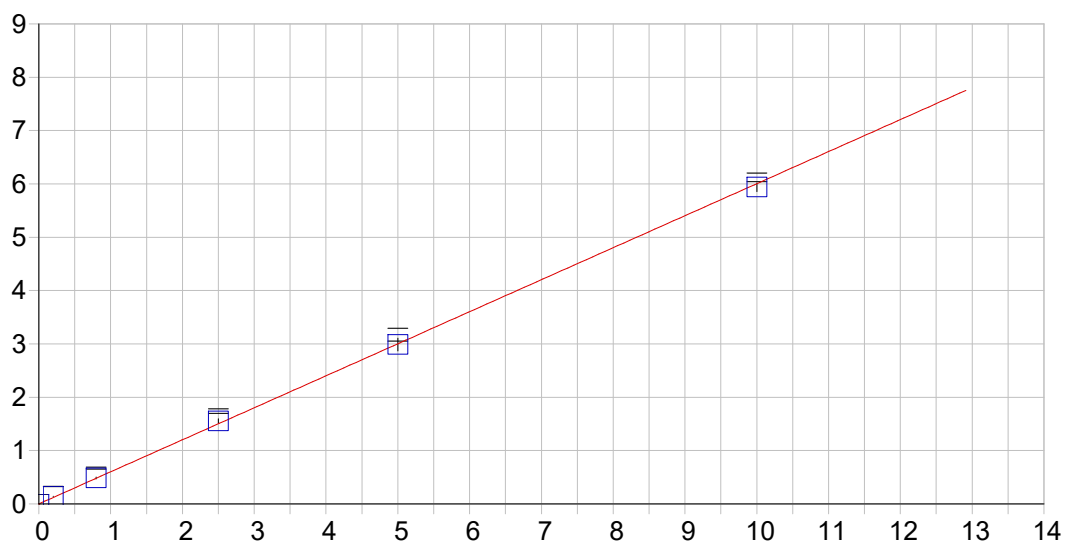


B 249.678 {135}

Date of Fit: 8/17/2023 16:00:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003763 Re-Slope: 1.000000
 A1 (Gain): 0.307909 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999761 Status: OK.
 Std Error of Est: 0.000353
 Predicted MDL: 0.001180
 Predicted MQL: 0.003933

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00376	.000	1
S1	.10000	.11149	.011	11.5	.03797	.000	1
S3	2.5000	2.5883	.088	3.53	.80045	.001	1
S4	5.0000	5.0347	.035	.695	1.5534	.011	1
S5	10.000	9.8331	-.167	-1.67	3.0304	.042	1
S2	.80000	.83241	.032	4.05	.25998	.003	1

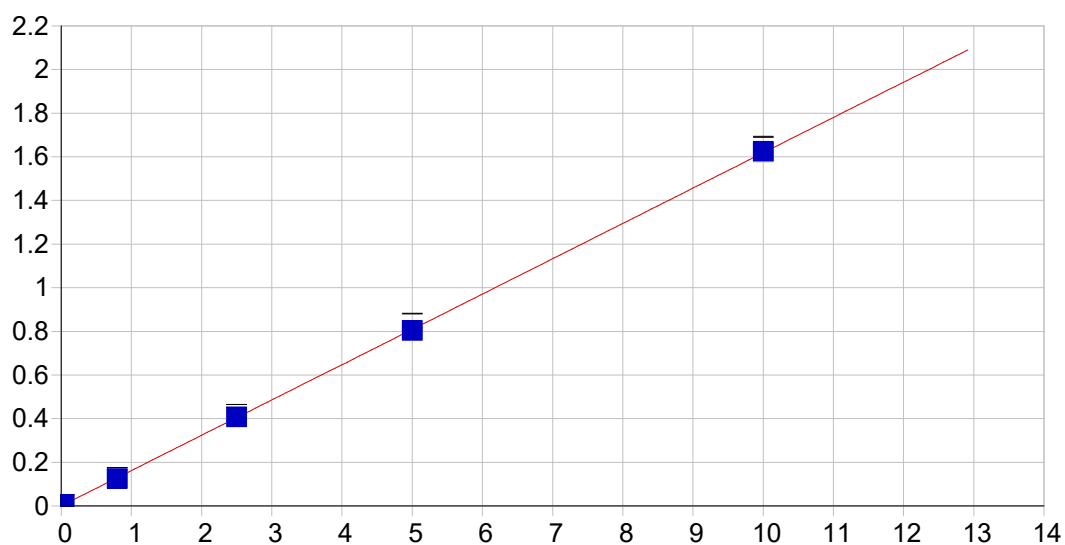


Mo 202.030 {467}

Date of Fit: 8/17/2023 16:00:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000746 Re-Slope: 1.000000
 A1 (Gain): 0.600415 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999683 Status: OK.
 Std Error of Est: 0.001126
 Predicted MDL: 0.000379
 Predicted MQL: 0.001265

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00072	.000	1
S1	.20000	.23753	.038	18.8	.14336	.003	1
S3	2.5000	2.5899	.090	3.60	1.5558	.043	1
S4	5.0000	4.9735	-.027	-.531	2.9869	.118	1
S5	10.000	9.8899	-.110	-1.10	5.9388	.081	1
S2	.80000	.80916	.009	1.14	.48658	.019	1

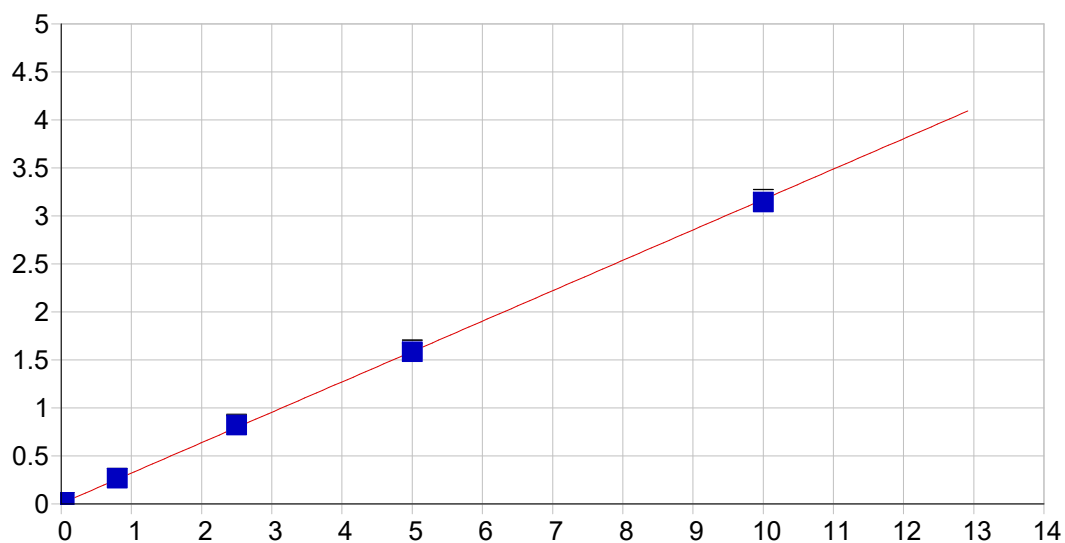


Sn 189.989 {478}

Date of Fit: 8/17/2023 16:00:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000104 Re-Slope: 1.000000
 A1 (Gain): 0.161820 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.001016
 Predicted MQL: 0.003386

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.04000	.04195	.002	4.88	.00687	.000	1
S3	2.5000	2.5163	.016	.651	.40623	.013	1
S4	5.0000	4.9690	-.031	-.620	.80208	.033	1
S5	10.000	10.042	.042	.421	1.6209	.024	1
S2	.80000	.77070	-.029	-3.66	.12448	.005	1

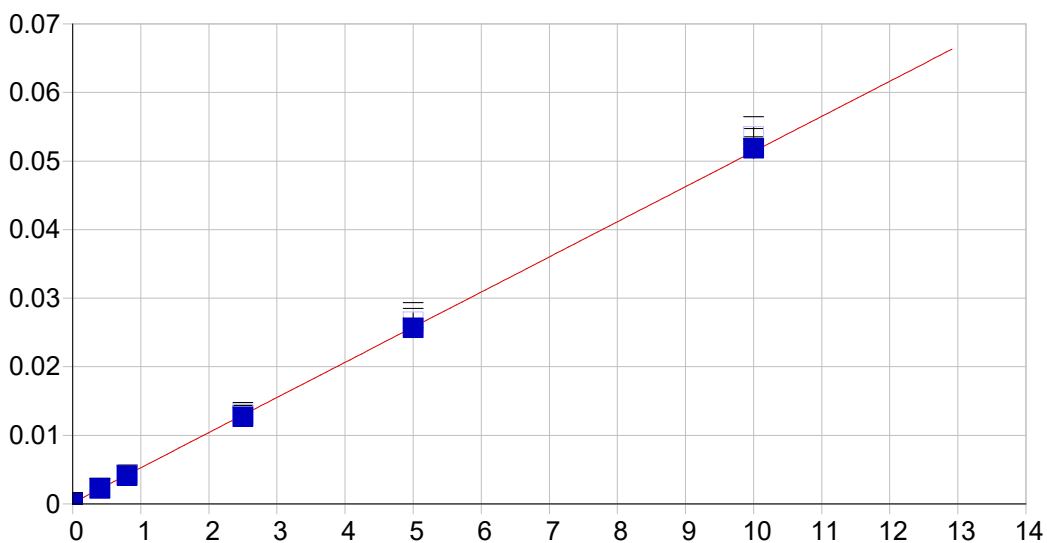


Ti 336.121 {100}

Date of Fit: 8/17/2023 16:00:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004467	Re-Slope:	1.000000
A1 (Gain):	0.316594	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999890	Status:	OK.
Std Error of Est:	0.000156		
Predicted MDL:	0.001414		
Predicted MQL:	0.004712		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00447	.000	1
S1	.04000	.04333	.003	8.34	.01818	.000	1
S3	2.5000	2.5748	.075	2.99	.81994	.009	1
S4	5.0000	4.9888	-.011	-.224	1.5845	.019	1
S5	10.000	9.9099	-.090	-.901	3.1431	.029	1
S2	.80000	.82315	.023	2.89	.26517	.003	1

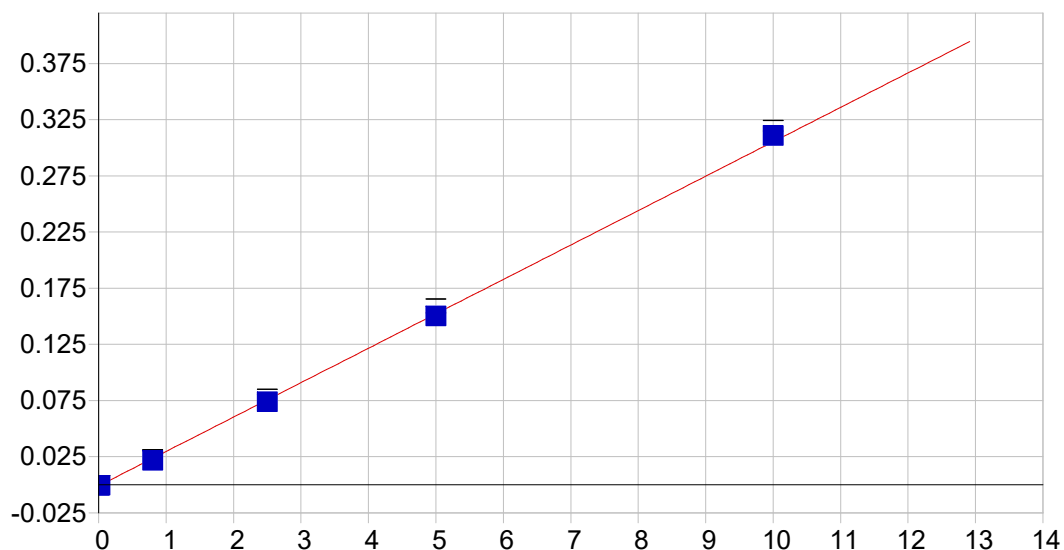


Si 288.158 {117}

Date of Fit: 8/17/2023 16:00:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000150 Re-Slope: 1.000000
 A1 (Gain): 0.005124 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.013524
 Predicted MQL: 0.045082

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00015	.000	1
S1	.40000	.41084	.011	2.71	.00226	.000	1
S3	2.5000	2.4515	-.048	-1.94	.01314	.000	1
S4	5.0000	4.9829	-.017	-.341	.02654	.001	1
S5	10.000	10.086	.086	.860	.05355	.001	1
S2	.80000	.76903	-.031	-3.87	.00423	.000	1

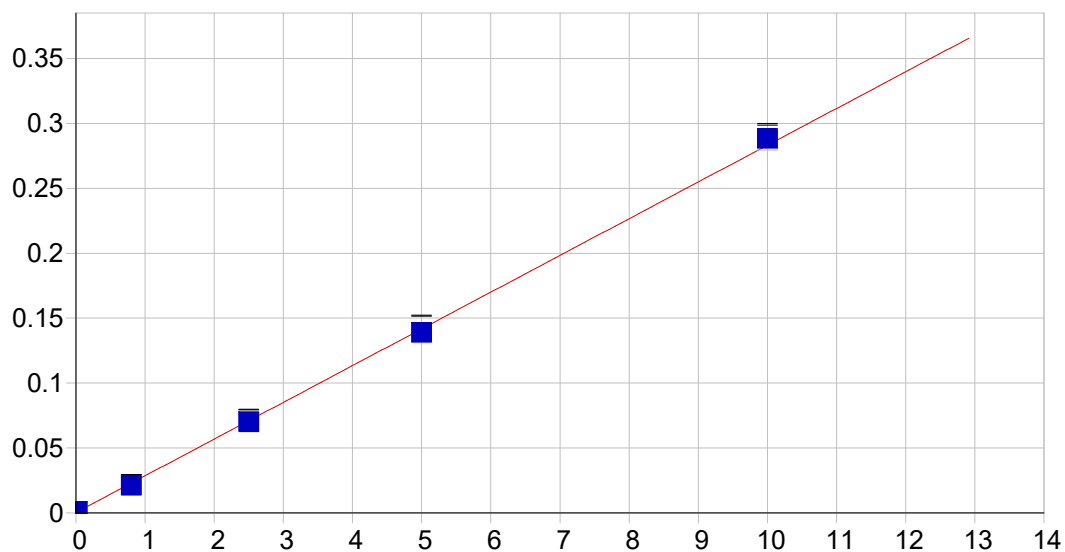


P 177.495 {490}

Date of Fit: 8/17/2023 16:00:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000963 Re-Slope: 1.000000
 A1 (Gain): 0.030636 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999751 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.004332
 Predicted MQL: 0.014442

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00096	.000	1
S1	.02000	.01952	-.000	-2.39	-.00036	.000	1
S3	2.5000	2.4449	-.055	-2.20	.07399	.002	1
S4	5.0000	4.9381	-.062	-1.24	.15042	.006	1
S5	10.000	10.175	.175	1.75	.31095	.005	1
S2	.80000	.74280	-.057	-7.15	.02181	.001	1

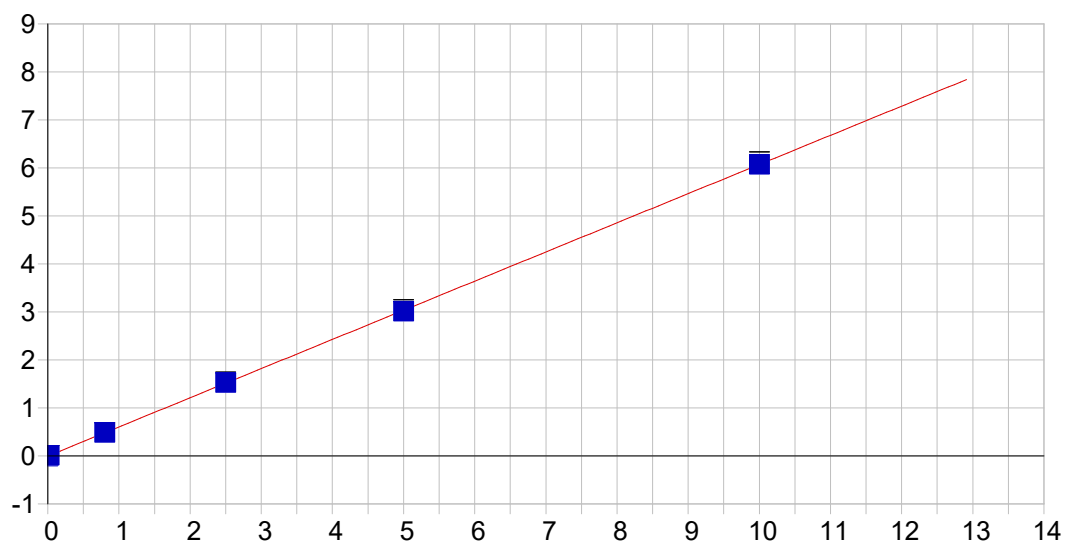


S 182.034 {485}

Date of Fit: 8/17/2023 16:00:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000308 Re-Slope: 1.000000
 A1 (Gain): 0.028288 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999705 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.005289
 Predicted MQL: 0.017629

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.02000	.02446	.004	22.3	.00096	.000	1
S3	2.5000	2.4681	-.032	-1.27	.06981	.002	1
S4	5.0000	4.9063	-.094	-1.87	.13846	.006	1
S5	10.000	10.180	.180	1.80	.28700	.004	1
S2	.80000	.74121	-.059	-7.35	.02117	.001	1

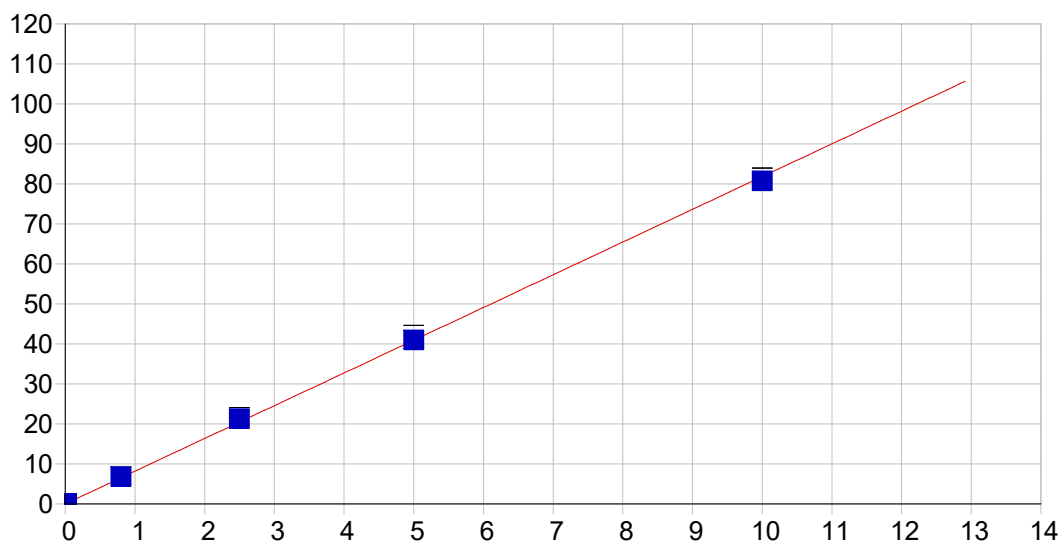


Li 670.784 { 50}

Date of Fit: 8/17/2023 16:00:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004138 Re-Slope: 1.000000
A1 (Gain): 0.607581 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999964 Status: OK.
Std Error of Est: 0.000121
Predicted MDL: 0.002556
Predicted MQL: 0.008521

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00414	.002	1
S5	10.000	10.004	.004	.039	6.0740	.054	1
S4	5.0000	4.9678	-.032	-.645	3.0142	.034	1
S3	2.5000	2.5200	.020	.802	1.5270	.016	1
S1	.02000	.02434	.004	21.7	.01065	.001	1
S2	.80000	.80396	.004	.496	.48434	.004	1

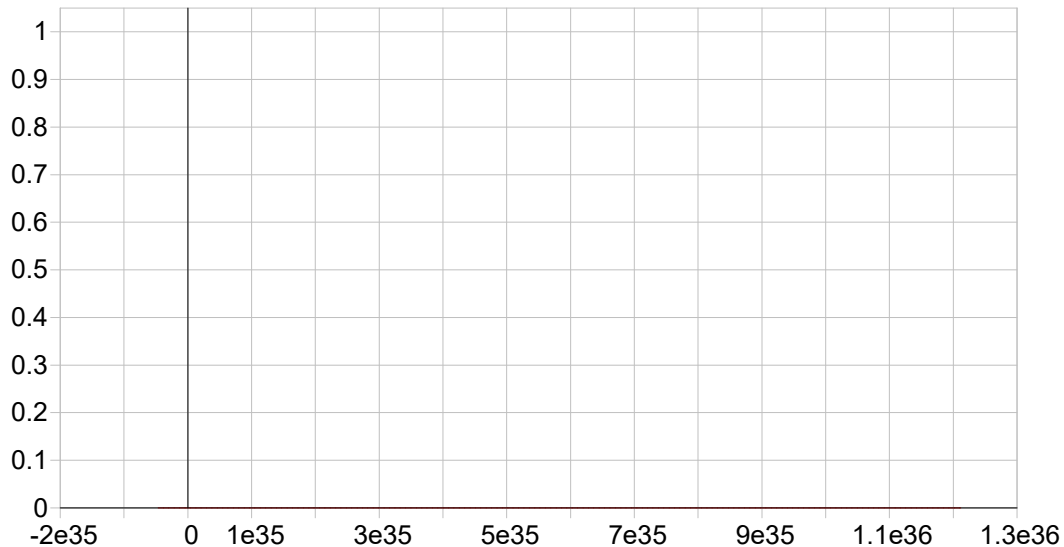


Sr 407.771 { 83}

Date of Fit: 8/17/2023 16:00:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002460 Re-Slope: 1.000000
 A1 (Gain): 8.181997 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.003686
 Predicted MDL: 0.000094
 Predicted MQL: 0.000314

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00243	.001	1
S1	.02000	.02199	.002	9.97	.18324	.003	1
S3	2.5000	2.5982	.098	3.93	21.282	.306	1
S4	5.0000	5.0014	.001	.027	40.965	1.20	1
S5	10.000	9.8699	-.130	-1.30	80.839	.693	1
S2	.80000	.82853	.029	3.57	6.7880	.078	1



Ce 404.076 { 83}

Date of Fit: 8/17/2023 16:00:30 Type of Fit: Linear Weighting: 1/Conc

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 224.306 {450}*

Date of Fit: 8/17/2023 Type of Fit: Linear Weighting: 1/Conc

16:00:30 A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.000000 Y-int: 0.000000





Y 371.030 { 91}*

Date of Fit:	<not fit>
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Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000

Y-int: 0.000000

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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The plot shows the function $f(x) = 1 - \exp(-x^2/10^{35})$. The x-axis is labeled from $-2e35$ to $1.3e36$ with major ticks every $1e35$. The y-axis is labeled from 0 to 1 with major ticks every 0.1. The function is zero for $x \leq 0$ and increases to 1 as x increases, with a sharp increase starting around $x = 1e35$.

Y 224.306 {150}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000

Re-Slope: 1.000000

Y-int: 0.000000



Sample Name: S0 Acquired: 8/17/2023 15:36:36 Type: Cal
Method: NON EPA-6010-200.7(v1954) 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	-.00017	.00021	.00007	.00029	.00054	.00069	.13889	.00077
Stddev	.00007	.00016	.00057	.00025	.00022	.00074	.00104	.00008
%RSD	41.044	75.836	797.92	87.243	39.796	108.25	.74643	9.8891

#1	-.00025	.00035	.00037	.00058	.00030	.00016	.13983	.00071
#2	-.00011	.00004	.00042	.00010	.00062	.00154	.13778	.00086
#3	-.00016	.00025	-.00058	.00020	.00071	.00037	.13907	.00076

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	.00026	.00020	.00001	.00018	-.00075	-.00001	.00013	-.00014
Stddev	.00028	.00045	.00001	.00032	.00034	.00003	.00013	.00009
%RSD	107.39	223.00	135.27	178.54	44.868	361.24	101.96	62.802

#1	.00055	.00063	.00002	.00023	-.00109	-.00005	.00027	-.00014
#2	.00022	.00024	.00002	.00046	-.00042	.00001	.00000	-.00023
#3	.00000	-.00027	-.00001	-.00016	-.00073	.00001	.00012	-.00005

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	-.00011	-.00196	.00115	-.00004	.00184	-.00207	.00376	.00072
Stddev	.00019	.00008	.00013	.00039	.00020	.00022	.00031	.00046
%RSD	179.69	4.2602	10.953	958.14	10.940	10.645	8.2296	63.902

#1	-.00017	-.00192	.00127	.00039	.00187	-.00199	.00403	.00111
#2	.00011	-.00191	.00102	-.00039	.00162	-.00191	.00382	.00083
#3	-.00025	-.00206	.00116	-.00012	.00202	-.00232	.00342	.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	.00010	.00447	.00015	-.00096	.00031	-.00414	.00243	
Stddev	.00004	.00010	.00005	.00010	.00013	.00162	.00145	
%RSD	34.651	2.1553	30.876	10.801	42.659	39.202	59.618	

#1	.00013	.00457	.00010	-.00094	.00020	-.00227	.00401	
#2	.00011	.00438	.00015	-.00087	.00027	-.00516	.00213	
#3	.00006	.00445	.00020	-.00108	.00045	-.00500	.00116	

Sample Name: S0 Acquired: 8/17/2023 15:36:36 Type: Cal
Method: NON EPA-6010-200.7(v1954) 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	3247.6	57796.	10809.	3035.3	3206.3
Stddev	46.5	194.	63.	26.9	48.8
%RSD	1.4309	.33531	.58736	.88631	1.5231
#1	3280.7	57818.	10877.	3033.5	3240.4
#2	3267.6	57592.	10798.	3009.4	3228.3
#3	3194.5	57977.	10752.	3063.1	3150.4

Sample Name: S1 Acquired: 8/17/2023 15:40:33 Type: Cal
Method: NON EPA-6010-200.7(v1954) 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	.00065	.00283	.00332	.00075	.00538	.00972	.31838	.02500
Stddev	.00006	.00018	.00026	.00005	.00015	.00086	.00304	.00022
%RSD	8.5419	6.2280	7.8896	6.1788	2.8637	8.8057	.95347	.88391

#1	.00067	.00270	.00305	.00080	.00528	.00927	.31656	.02501
#2	.00058	.00303	.00357	.00073	.00530	.01071	.32188	.02477
#3	.00068	.00277	.00335	.00072	.00556	.00919	.31669	.02521

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	.02567	.11531	.00237	.03749	.01583	.00058	.01050	.02722
Stddev	.00093	.00104	.00003	.00091	.00075	.00000	.00005	.00056
%RSD	3.6079	.90003	1.1919	2.4275	4.7126	.14913	.46730	2.0641

#1	.02474	.11413	.00239	.03676	.01533	.00058	.01048	.02657
#2	.02569	.11609	.00238	.03719	.01547	.00058	.01046	.02755
#3	.02659	.11572	.00234	.03851	.01668	.00058	.01055	.02754

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	.03052	.00030	.05021	.00520	.10854	.00954	.03797	.14336
Stddev	.00095	.00009	.00071	.00033	.00039	.00064	.00048	.00318
%RSD	3.1163	29.786	1.4047	6.2906	.35473	6.7044	1.2559	2.2182

#1	.02965	.00041	.04939	.00557	.10898	.00937	.03792	.14076
#2	.03037	.00025	.05066	.00496	.10831	.00900	.03752	.14243
#3	.03154	.00026	.05057	.00507	.10832	.01024	.03847	.14691

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	.00687	.01818	.00226	-.00036	.00096	.01065	.18324	
Stddev	.00014	.00044	.00004	.00005	.00016	.00093	.00282	
%RSD	2.0141	2.4300	1.6502	13.070	16.156	8.7002	1.5363	

#1	.00673	.01773	.00231	-.00032	.00079	.00962	.18000	
#2	.00688	.01821	.00224	-.00041	.00108	.01143	.18460	
#3	.00701	.01861	.00225	-.00036	.00102	.01089	.18511	

Sample Name: S1 Acquired: 8/17/2023 15:40:33 Type: Cal
Method: NON EPA-6010-200.7(v1954) 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	3216.0	57530.	10852.	3031.2	3142.4
Stddev	72.2	218.	35.	16.9	76.4
%RSD	2.2443	.37848	.32403	.55812	2.4297
#1	3276.4	57310.	10813.	3012.8	3207.2
#2	3235.4	57535.	10880.	3034.9	3161.8
#3	3136.0	57746.	10865.	3046.0	3058.2

Sample Name: S2 Acquired: 8/17/2023 15:44:31 Type: Cal
Method: NON EPA-6010-200.7(v1954) 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	.02709	.04794	.16936	.02591	.06802	.12623	2.8208	.14442
Stddev	.00113	.00222	.00706	.00104	.00261	.00121	.0296	.00151
%RSD	4.1875	4.6262	4.1665	3.9974	3.8430	.95611	1.0475	1.0476

#1	.02728	.04832	.17046	.02617	.06843	.12486	2.7867	.14268
#2	.02588	.04556	.16182	.02477	.06522	.12711	2.8375	.14520
#3	.02813	.04995	.17580	.02679	.07040	.12673	2.8382	.14538

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	1.3858	.21879	.03592	.45134	.13606	.00415	.18625	.04835
Stddev	.0552	.00301	.00069	.01873	.00526	.00007	.00234	.00096
%RSD	3.9854	1.3766	1.9263	4.1506	3.8652	1.7872	1.2551	1.9756

#1	1.3955	.21537	.03562	.45400	.13712	.00407	.18357	.04726
#2	1.3263	.22105	.03542	.43142	.13035	.00415	.18783	.04905
#3	1.4355	.21994	.03671	.46861	.14071	.00422	.18736	.04873

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	.28370	.03996	.09227	.04923	.98223	.01819	.25998	.48658
Stddev	.01138	.00075	.00240	.00132	.01988	.00056	.00276	.01871
%RSD	4.0120	1.8658	2.6053	2.6884	2.0243	3.0796	1.0600	3.8455

#1	.28563	.03965	.09093	.04783	.97530	.01824	.25687	.48938
#2	.27148	.03943	.09084	.05046	.96673	.01761	.26210	.46662
#3	.29400	.04081	.09505	.04939	1.0046	.01873	.26097	.50373

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	.12448	.26517	.00423	.02181	.02117	.48434	6.7880
Stddev	.00529	.00251	.00007	.00086	.00070	.00438	.0779
%RSD	4.2480	.94811	1.5557	3.9213	3.2862	.90433	1.1481

#1	.12546	.26236	.00415	.02188	.02137	.47928	6.6981
#2	.11877	.26593	.00426	.02092	.02040	.48704	6.8302
#3	.12921	.26721	.00428	.02263	.02175	.48669	6.8358

Sample Name: S2 Acquired: 8/17/2023 15:44:31 Type: Cal
Method: NON EPA-6010-200.7(v1954) 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	3272.5	57313.	10853.	3023.3	3152.1
Stddev	108.7	918.	45.	39.5	110.6
%RSD	3.3208	1.6010	.41047	1.3067	3.5102
#1	3241.2	57395.	10850.	3032.8	3119.9
#2	3393.4	58187.	10809.	3057.1	3275.3
#3	3182.9	56357.	10898.	2979.9	3061.2

Sample Name: S3 Acquired: 8/17/2023 15:48:18 Type: Cal
Method: NON EPA-6010-200.7(v1954) 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	.08712	.15568	.54787	.08213	.21640	.38964	8.6665	.44361
Stddev	.00231	.00404	.01602	.00220	.00579	.00483	.0868	.00097
%RSD	2.6556	2.5931	2.9231	2.6775	2.6756	1.2397	1.0015	.21889

#1	.08445	.15107	.52942	.07959	.20973	.38406	8.5665	.44427
#2	.08839	.15857	.55815	.08342	.22014	.39255	8.7222	.44405
#3	.08851	.15741	.55605	.08337	.21932	.39231	8.7109	.44249

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	4.4948	.68118	.11124	1.4609	.42947	.01298	.57911	.14978
Stddev	.1296	.00664	.00035	.0430	.01182	.00018	.00481	.00249
%RSD	2.8826	.97532	.31622	2.9471	2.7515	1.3993	.83131	1.6621

#1	4.3460	.67352	.11112	1.4116	.41598	.01277	.57365	.14691
#2	4.5827	.68542	.11096	1.4914	.43801	.01310	.58091	.15118
#3	4.5557	.68460	.11163	1.4796	.43442	.01306	.58276	.15126

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	.91777	.12647	.29051	.15433	3.0013	.06154	.80045	1.5558
Stddev	.02767	.00056	.00223	.00127	.0092	.00084	.00087	.0432
%RSD	3.0145	.44024	.76790	.82009	.30752	1.3598	.10832	2.7739

#1	.88636	.12711	.28796	.15287	3.0119	.06063	.79958	1.5060
#2	.93852	.12614	.29146	.15511	2.9969	.06227	.80132	1.5827
#3	.92843	.12616	.29211	.15501	2.9951	.06173	.80044	1.5787

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	.40623	.81994	.01314	.07399	.06981	1.5270	21.282
Stddev	.01274	.00878	.00020	.00234	.00200	.0161	.306
%RSD	3.1363	1.0710	1.5079	3.1581	2.8621	1.0527	1.4380

#1	.39163	.80980	.01292	.07131	.06753	1.5085	20.930
#2	.41512	.82489	.01323	.07561	.07128	1.5371	21.425
#3	.41194	.82513	.01329	.07505	.07060	1.5354	21.490

Sample Name: S3 Acquired: 8/17/2023 15:48:18 Type: Cal
Method: NON EPA-6010-200.7(v1954) 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	3195.9	56827.	10889.	3035.1	2989.5
Stddev	67.2	197.	33.	16.7	68.8
%RSD	2.1039	.34686	.30555	.55161	2.3011
#1	3273.1	56620.	10862.	3016.8	3068.0
#2	3150.1	56847.	10880.	3039.0	2939.4
#3	3164.5	57013.	10926.	3049.6	2961.3

Sample Name: S4 Acquired: 8/17/2023 15:52:09 Type: Cal
Method: NON EPA-6010-200.7(v1954) 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	.17121	.30510	1.0740	.16001	.41883	.75059	16.726	.86065
Stddev	.00703	.01196	.0417	.00637	.01650	.00977	.189	.00467
%RSD	4.1072	3.9187	3.8861	3.9839	3.9405	1.3022	1.1277	.54275

#1	.17024	.30296	1.0678	.15898	.41503	.73936	16.510	.85932
#2	.16472	.29436	1.0358	.15422	.40456	.75522	16.856	.85679
#3	.17868	.31799	1.1185	.16684	.43690	.75719	16.812	.86584

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	8.8480	1.3091	.22008	2.8584	.82535	.02580	1.1164	.28864
Stddev	.3561	.0160	.00652	.1192	.03242	.00082	.0147	.00446
%RSD	4.0243	1.2228	2.9620	4.1688	3.9276	3.1871	1.3208	1.5436

#1	8.7883	1.2906	.21647	2.8366	.81872	.02499	1.0996	.28350
#2	8.5255	1.3177	.21616	2.7517	.79676	.02576	1.1229	.29088
#3	9.2301	1.3189	.22761	2.9870	.86057	.02664	1.1268	.29152

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	1.7929	.25313	.58598	.29949	5.9136	.12493	1.5534	2.9869
Stddev	.0729	.00755	.01844	.00331	.1875	.00384	.0106	.1184
%RSD	4.0677	2.9808	3.1464	1.1063	3.1698	3.0772	.68287	3.9641

#1	1.7815	.24903	.56967	.29581	5.7999	.12194	1.5549	2.9627
#2	1.7264	.24853	.58229	.30042	5.8109	.12358	1.5422	2.8825
#3	1.8709	.26184	.60599	.30223	6.1299	.12927	1.5633	3.1155

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	.80208	1.5845	.02654	.15042	.13846	3.0142	40.965
Stddev	.03286	.0188	.00136	.00620	.00557	.0345	1.203
%RSD	4.0971	1.1860	5.1368	4.1244	4.0226	1.1437	2.9365

#1	.79572	1.5628	.02539	.14919	.13763	2.9749	39.577
#2	.77286	1.5952	.02619	.14493	.13334	3.0393	41.600
#3	.83765	1.5955	.02805	.15715	.14439	3.0284	41.717

Sample Name: S4 Acquired: 8/17/2023 15:52:09 Type: Cal
Method: NON EPA-6010-200.7(v1954) 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	3172.5	54812.	10929.	2947.6	2893.2
Stddev	101.7	1301.	29.	72.6	96.9
%RSD	3.2068	2.3737	.26983	2.4614	3.3499
#1	3188.8	55539.	10905.	2985.9	2904.8
#2	3265.0	55586.	10962.	2992.9	2983.8
#3	3063.6	53309.	10919.	2863.9	2791.0

Sample Name: S5 Acquired: 8/17/2023 15:55:59 Type: Cal
Method: NON EPA-6010-200.7(v1954) 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	.34356	.61050	2.1573	.31773	.83741	1.4857	32.362	1.6553
Stddev	.00472	.00652	.0304	.00418	.01122	.0150	.434	.0233
%RSD	1.3737	1.0681	1.4106	1.3143	1.3402	1.0065	1.3417	1.4089

#1	.34790	.61443	2.1862	.32148	.84747	1.4690	31.918	1.6713
#2	.33854	.60297	2.1255	.31323	.82530	1.4903	32.785	1.6660
#3	.34424	.61410	2.1602	.31848	.83945	1.4978	32.383	1.6285

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	17.915	2.5762	.41710	5.7979	1.6211	.04976	2.2041	.57145
Stddev	.256	.0226	.01165	.0864	.0225	.00062	.0199	.00650
%RSD	1.4264	.87747	2.7931	1.4895	1.3903	1.2360	.90301	1.1367

#1	18.138	2.5502	.42382	5.8785	1.6418	.04978	2.1816	.56397
#2	17.636	2.5866	.42384	5.7068	1.5971	.05037	2.2111	.57482
#3	17.970	2.5917	.40365	5.8085	1.6244	.04914	2.2195	.57558

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	3.6120	.48526	1.1518	.59278	11.084	.24812	3.0304	5.9388
Stddev	.0531	.01429	.0120	.00604	.276	.00202	.0418	.0812
%RSD	1.4703	2.9439	1.0433	1.0183	2.4863	.81416	1.3801	1.3680

#1	3.6614	.49381	1.1526	.58607	11.251	.24861	3.0569	6.0091
#2	3.5558	.49319	1.1635	.59448	11.234	.24985	3.0521	5.8499
#3	3.6188	.46877	1.1395	.59778	10.765	.24590	2.9821	5.9574

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	1.6209	3.1431	.05355	.31095	.28700	6.0740	80.839	
Stddev	.0236	.0290	.00146	.00469	.00398	.0542	.693	
%RSD	1.4570	.92431	2.7202	1.5069	1.3854	.89271	.85698	

#1	1.6417	3.1102	.05187	.31515	.29019	6.0140	80.041	
#2	1.5952	3.1539	.05441	.30590	.28254	6.0887	81.196	
#3	1.6258	3.1652	.05438	.31181	.28827	6.1194	81.281	

Sample Name: S5 Acquired: 8/17/2023 15:55:59 Type: Cal
Method: NON EPA-6010-200.7(v1954) 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	3123.4	56669.	11051.	3024.8	2772.8
Stddev	40.2	1266.	75.	59.0	38.0
%RSD	1.2863	2.2331	.67771	1.9502	1.3690
#1	3086.6	55874.	10997.	2984.6	2737.8
#2	3166.3	56005.	11019.	2997.3	2813.2
#3	3117.3	58129.	11136.	3092.5	2767.4

Sample Name: ICV01 Acquired: 8/17/2023 16:04:13 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.024048	1.046334	1.010771	1.044919	.9973297	2.541977
Stddev	.059653	.063873	.059479	.056746	.0522835	.028343
%RSD	5.825265	6.104434	5.884559	5.430646	5.242351	1.115015

#1	1.037835	1.052932	1.018889	1.052924	1.001752	2.512113
#2	.958707	.979419	.947650	.984596	.942976	2.568505
#3	1.075600	1.106652	1.065775	1.097237	1.047262	2.545313

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4991799	.5167388	.5072121	9.902727	.4963004	.5001212
Stddev	.0006054	.0111935	.0289693	.063294	.0615568	.0300707
%RSD	.1212717	2.166186	5.711473	.6391572	12.40314	6.012677

#1	.4985272	.5229028	.5111366	9.829644	.5103108	.5037612
#2	.4997229	.5038181	.4764806	9.938757	.4289461	.4683963
#3	.4992897	.5234954	.5340191	9.939780	.5496444	.5282062

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5219383	9.253312	.5209131	5.881292	.5088231	.2386915
Stddev	.0293959	.910906	.0039525	.049797	.0304214	.0274696
%RSD	5.632056	9.844105	.7587725	.8466957	5.978778	11.50841

#1	.5261645	9.373646	.5169632	5.832375	.5131982	.2449396
#2	.4906580	8.288220	.5248683	5.931924	.4764510	.2086361
#3	.5489922	10.09807	.5209078	5.879577	.5368200	.2624988

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.110461	.4996557	.9704107	9.042703	2.508483	2.462698
Stddev	.884195	.0025523	.1140661	.788101	.035142	.134050
%RSD	9.705273	.5108031	11.75441	8.715329	1.400934	5.443219

#1	9.204695	.4970701	.9994694	9.100749	2.532102	2.477957
#2	8.182923	.4997235	.8446260	8.227183	2.468098	2.321672
#3	9.943765	.5021733	1.067137	9.800176	2.525251	2.588466

Sample Name: ICV01 Acquired: 8/17/2023 16:04:13 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.376986	2.446412	2.425862	F .6165855	F .0054945	F .6724812
Stddev	.137201	.016926	.245179	.0346823	.0033755	.0089756
%RSD	5.772044	.6918696	10.10687	5.624902	61.43513	1.334692

#1	2.394378	2.429186	2.432671	.6239718	.0034913	.6633812
#2	2.231919	2.463020	2.177350	.5788050	.0036004	.6813269
#3	2.504662	2.447029	2.667566	.6469796	.0093917	.6727356

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .6768051	zF *****
Stddev	.0059221	-----
%RSD	.8750088	-----

#1	.6708396	z 3143.654
#2	.6826828	z 3142.579
#3	.6768930	z 3141.554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3286.086	61022.20	11095.93	3242.593	3112.231
Stddev	150.468	6265.19	92.82	335.707	153.560
%RSD	4.578946	10.26706	.8364828	10.35303	4.934075

#1	3261.859	59007.70	11006.61	3132.123	3082.463
#2	3447.197	68046.84	11089.29	3619.614	3278.495
#3	3149.200	56012.08	11191.88	2976.042	2975.734

Sample Name: LLICV01 Acquired: 8/17/2023 16:07:57 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205687	.0400268	.0139079	.0172009	.0516828	.0866201
Stddev	.0027244	.0039797	.0008870	.0020424	.0013195	.0150508
%RSD	13.24548	9.942511	6.377442	11.87351	2.553141	17.37571

#1	.0177068	.0391580	.0132049	.0183472	.0510475	.0907406
#2	.0208683	.0365533	.0149044	.0148429	.0508011	.0991815
#3	.0231308	.0443691	.0136145	.0184125	.0531998	.0699381

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0904568	.0064437	.0064818	1.995150	.0102100	.0296503
Stddev	.0018373	.0001789	.0001992	.009052	.0000070	.0009650
%RSD	2.031185	2.776371	3.072625	.4536814	.0682193	3.254682

#1	.0925246	.0065896	.0063403	2.003880	.0102036	.0290324
#2	.0898340	.0062441	.0063955	1.985808	.0102091	.0291562
#3	.0890118	.0064975	.0067096	1.995761	.0102174	.0307623

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233309	.0978703	.0219805	2.165318	.0387057	.0108168
Stddev	.0010143	.0034404	.0003335	.016682	.0013312	.0004237
%RSD	4.347534	3.515263	1.517342	.7704276	3.439193	3.916942

#1	.0224702	.1002940	.0223007	2.183844	.0376768	.0110369
#2	.0230733	.0939326	.0220058	2.151485	.0382311	.0110851
#3	.0244491	.0993844	.0216350	2.160624	.0402091	.0103284

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.945357	.0402257	.0423146	1.864115	.1061741	.2187168
Stddev	.018291	.0008098	.0002077	.072646	.0022639	.0053871
%RSD	.9402329	2.013144	.4907948	3.897062	2.132242	2.463065

#1	1.929789	.0411550	.0425368	1.796677	.1086759	.2152319
#2	1.965502	.0398503	.0422815	1.854631	.1042666	.2159970
#3	1.940782	.0396717	.0421254	1.941037	.1055799	.2249217

Sample Name: LLICV01 Acquired: 8/17/2023 16:07:57 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0398054	.0414092	.3685401	F .0131641	.0183656	F .0303003
Stddev	.0016479	.0010816	.0107089	.0037963	.0032052	.0035031
%RSD	4.139915	2.612061	2.905767	28.83832	17.45241	11.56126

#1	.0385272	.0411711	.3691599	.0167592	.0196234	.0313652
#2	.0392238	.0404665	.3575347	.0135386	.0147222	.0263883
#3	.0416653	.0425901	.3789256	.0091944	.0207511	.0331474

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0209092	Z *****
Stddev	.0001566	-----
%RSD	.7488247	-----

#1	.0210733	Z 3058.920
#2	.0208931	Z 3067.569
#3	.0207614	Z 3068.146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3250.052	58380.15	10811.80	3119.566	3158.792
Stddev	60.721	350.45	173.07	18.155	65.581
%RSD	1.868303	.6002860	1.600716	.5819593	2.076149

#1	3286.875	58074.16	10612.02	3101.776	3201.860
#2	3283.312	58303.82	10915.85	3118.857	3191.201
#3	3179.967	58762.47	10907.54	3138.065	3083.316

Sample Name: ICB01 Acquired: 8/17/2023 16:11:55 Type: Unk
Method: NON EPA-6010-200.7(v1954) 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	.0029105	-.002724	.0011061	-.004249	.0013589	-.012823	-.007990
Stddev	.0067905	.000694	.0013966	.004229	.0011103	.003836	.000471
%RSD	233.3092	25.49455	126.2624	99.54132	81.70806	29.91897	5.899471

#1	.0106418	-.002013	.0024563	-.008434	.0009698	-.013504	-.008478
#2	.0001769	-.002757	-.000333	-.004337	.0004955	-.016273	-.007956
#3	-.002087	-.003400	.001195	.000024	.0026113	-.008691	-.007537

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000797	-.000060	-.002583	.0000626	-.000031	.0000315	.0017334
Stddev	.0000570	.000056	.006517	.0000550	.000299	.0002495	.0025534
%RSD	71.52251	92.09587	252.2835	87.95389	964.1551	791.3096	147.3043

#1	.0001394	-.000013	-.006689	.0000455	-.000076	.0003164	-.001178
#2	.0000257	-.000122	.004931	.0000181	.000288	-.000074	.003590
#3	.0000741	-.000046	-.005992	.0001241	-.000304	-.000148	.002789

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000221	-.005281	-.000354	-.000021	.0166056	-.001591	-.000216
Stddev	.0004669	.017851	.000510	.000381	.0082650	.002529	.000291
%RSD	2114.223	338.0231	143.8693	1775.242	49.77216	158.9765	134.8131

#1	.0004660	-.016131	-.000787	-.000126	.0091635	-.002281	-.000010
#2	-.000465	-.015033	.000208	.000401	.0151526	.001212	-.000088
#3	.000065	.015322	-.000484	-.000339	.0255008	-.003703	-.000548

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014646	-.002929	-.000403	.0000039	.0007094	-.011468	-.002867
Stddev	.048532	.000961	.000531	.0002963	.0020127	.003708	.000587
%RSD	331.3708	32.78977	131.6468	7596.483	283.7274	32.32950	20.46394

#1	-.033549	-.002720	-.000487	-.000241	-.001599	-.010274	-.003412
#2	.040493	-.002091	.000165	.000333	.002098	-.008505	-.002943
#3	-.050882	-.003977	-.000887	-.000081	.001629	-.015626	-.002246

Sample Name: ICB01 Acquired: 8/17/2023 16:11:55 Type: Unk
 Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001991	.0096841	-.000423	z *****
Stddev	.006354	.0023063	.000035	-----
%RSD	319.0879	23.81569	8.163324	-----

#1	.002605	.0076673	-.000433	z 3065.016
#2	-.009242	.0091862	-.000451	z 3073.852
#3	.000663	.0121987	-.000384	z 3091.780

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3299.888	56829.47	10907.32	3083.876	3254.684
Stddev	89.805	95.38	28.92	.597	85.320
%RSD	2.721469	.1678404	.2650999	.0193589	2.621445

#1	3354.529	56938.43	10938.09	3084.097	3306.621
#2	3348.893	56761.09	10903.15	3084.331	3301.216
#3	3196.240	56788.89	10880.71	3083.200	3156.215

Sample Name: CRI01 Acquired: 8/17/2023 16:19:56 Type: Unk
Method: NON EPA-6010-200.7(v1954) 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	.0225299	.0403743	.0135350	.0157116	.0508830	.0909665
Stddev	.0026575	.0035409	.0015246	.0042833	.0028519	.0076217
%RSD	11.79559	8.770269	11.26386	27.26188	5.604743	8.378610

#1	.0237925	.0386231	.0118243	.0155269	.0479084	.0906009
#2	.0194764	.0380503	.0140303	.0115237	.0535938	.0987645
#3	.0243207	.0444497	.0147502	.0200842	.0511466	.0835342

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0880144	.0064238	.0062952	2.002307	.0102481	.0288860
Stddev	.0009674	.0001443	.0002804	.008918	.0000332	.0014709
%RSD	1.099186	2.246446	4.454742	.4453640	.3237911	5.092264

#1	.0890576	.0065715	.0059729	2.006473	.0102361	.0273296
#2	.0878391	.0064168	.0064294	1.992068	.0102856	.0290750
#3	.0871467	.0062831	.0064834	2.008379	.0102226	.0302532

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225952	.0994771	.0223297	2.202031	.0376043	.0106035
Stddev	.0006783	.0050311	.0002634	.017663	.0015038	.0002957
%RSD	3.002192	5.057599	1.179442	.8021442	3.998969	2.788390

#1	.0219684	.1049281	.0226336	2.186300	.0360572	.0103160
#2	.0225018	.0984916	.0221676	2.198653	.0376953	.0105876
#3	.0233154	.0950116	.0221879	2.221139	.0390606	.0109067

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.963556	.0414839	.0446919	1.883545	.0997507	.2127397
Stddev	.030020	.0033731	.0003448	.035195	.0012577	.0090361
%RSD	1.528858	8.131157	.7715569	1.868558	1.260831	4.247512

#1	1.929183	.0380097	.0442984	1.845979	.1008278	.2029248
#2	1.976858	.0416960	.0448358	1.888899	.1000559	.2145807
#3	1.984627	.0447459	.0449414	1.915756	.0983686	.2207136

Sample Name: CRI01 Acquired: 8/17/2023 16:19:56 Type: Unk
Method: NON EPA-6010-200.7(v1954) 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	.0382715	.0400825	.3822201	.0161772	.0201644	F .0311620
Stddev	.0012052	.0009165	.0128471	.0034242	.0073337	.0017301
%RSD	3.148987	2.286629	3.361177	21.16695	36.36946	5.552077

#1	.0368825	.0409176	.3687187	.0200457	.0130081	.0330195
#2	.0388919	.0391019	.3942935	.0135350	.0276634	.0308703
#3	.0390401	.0402278	.3836480	.0149509	.0198217	.0295963

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0211234	z *****
Stddev	.0000577	-----
%RSD	.2733507	-----

#1	.0211757	z 3029.344
#2	.0211330	z 3023.938
#3	.0210614	z 3028.960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3310.108	58038.06	10841.88	3119.205	3226.552
Stddev	108.409	117.87	151.25	2.668	106.008
%RSD	3.275077	.2030861	1.395052	.0855279	3.285483

#1	3428.366	58112.09	10672.59	3122.285	3342.516
#2	3286.525	58099.95	10889.31	3117.619	3202.510
#3	3215.431	57902.14	10963.72	3117.710	3134.630

Sample Name: ICSA01 Acquired: 8/17/2023 16:24:31 Type: Unk
Method: NON EPA-6010-200.7(v1954) 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	.0154602	-.008761	.0007135	-.015571	-.000960	249.5513
Stddev	.0030484	.003736	.0024138	.005841	.002793	3.0878
%RSD	19.71749	42.64447	338.3236	37.50906	290.9267	1.237329

#1	.0121965	-.007552	.0023597	-.013538	-.004081	246.0264
#2	.0159503	-.012952	.0018381	-.022156	.001302	250.8497
#3	.0182339	-.005779	-.002057	-.011019	-.000101	251.7778

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0341495	.0013841	.0016634	238.6477	.0558768	.0015282
Stddev	.0008545	.0000597	.0003544	2.8482	.0002319	.0000900
%RSD	2.502361	4.313066	21.30551	1.193468	.4149414	5.890328

#1	.0332556	.0013155	.0015855	235.3800	.0556678	.0015037
#2	.0342345	.0014121	.0013544	239.9591	.0558364	.0014530
#3	.0349583	.0014246	.0020502	240.6039	.0561262	.0016279

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089028	94.94782	.0111356	248.7403	.0022733	-.001164
Stddev	.0007079	1.54747	.0006081	3.2444	.0001961	.000178
%RSD	7.951805	1.629811	5.461107	1.304335	8.626128	15.27445

#1	.0084628	93.16885	.0106381	245.0518	.0024955	-.001204
#2	.0085262	95.69198	.0109552	250.0164	.0022001	-.000970
#3	.0097194	95.98263	.0118135	251.1525	.0021244	-.001319

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394199	.0027080	-.027512	-.085295	.0001502	-.000450
Stddev	.0081199	.0022845	.000470	.100742	.0038832	.000279
%RSD	20.59849	84.36032	1.709649	118.1097	2585.539	61.86939

#1	.0311137	.0016250	-.026974	-.080945	-.004318	-.000241
#2	.0473398	.0053326	-.027719	-.188141	.002058	-.000343
#3	.0398061	.0011665	-.027844	.013201	.002710	-.000766

Sample Name: ICSA01 Acquired: 8/17/2023 16:24:31 Type: Unk
 Method: NON EPA-6010-200.7(v1954) 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	-.011051	-.000020	.0049546	.0005032	-.004615	F .0262650
Stddev	.001121	.000273	.0069987	.0072091	.004623	.0016558
%RSD	10.14232	1369.031	141.2584	1432.702	100.1850	6.304210

#1	-.010803	-.000020	.0124588	-.001864	.000165	.0257265
#2	-.010074	.000253	.0037999	.008598	-.004946	.0281230
#3	-.012274	-.000293	-.001395	-.005225	-.009063	.0249454

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0088987	Z *****
Stddev	.0004161	-----
%RSD	4.675805	-----

#1	.0092532	Z 3468.101
#2	.0090022	Z 3458.383
#3	.0084406	Z 3484.910

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3027.481	53231.86	10748.26	2881.752	2635.314
Stddev	73.292	110.41	64.52	7.729	69.321
%RSD	2.420895	.2074180	.6003084	.2681924	2.630466

#1	3060.652	53133.17	10673.83	2873.827	2666.825
#2	3078.323	53211.32	10782.66	2882.161	2683.282
#3	2943.467	53351.11	10788.29	2889.268	2555.835

Sample Name: ICSAB01 Acquired: 8/17/2023 16:28:30 Type: Unk
Method: NON EPA-6010-200.7(v1954) 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	.1162869	.0938038	.0520833	.0380996	.6250218	249.9304
Stddev	.0032927	.0030397	.0014858	.0013836	.0195998	4.8039
%RSD	2.831559	3.240435	2.852690	3.631466	3.135867	1.922115

#1	.1158942	.0913554	.0536694	.0369939	.6160767	245.2962
#2	.1132081	.0928501	.0507239	.0396511	.6114905	249.6073
#3	.1197584	.0972060	.0518566	.0376539	.6474984	254.8878

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5130983	.5081069	1.051219	238.7687	.5591728	.5100966
Stddev	.0111758	.0030161	.035719	4.6270	.0015256	.0170689
%RSD	2.178095	.5936011	3.397819	1.937864	.2728336	3.346199

#1	.5039282	.5050963	1.032590	234.4427	.5607674	.5009770
#2	.5098200	.5080958	1.028666	238.2164	.5590237	.4995247
#3	.5255465	.5111285	1.092401	243.6471	.5577271	.5297882

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5112290	93.90066	.5244063	248.8269	1.007013	.2082208
Stddev	.0173254	1.18767	.0099776	5.2324	.034733	.0001392
%RSD	3.388964	1.264814	1.902640	2.102840	3.449116	.0668492

#1	.5024934	92.82324	.5145705	243.5754	.988654	.2080601
#2	.5000103	93.70456	.5241286	248.8653	.985312	.2082989
#3	.5311832	95.17417	.5345198	254.0400	1.047073	.2083035

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0506574	.4987790	.9998411	-.001969	.9769182	1.000543
Stddev	.0044497	.0110402	.0044206	.031026	.0083102	.034220
%RSD	8.783841	2.213437	.4421290	1575.638	.8506562	3.420178

#1	.0455952	.4877290	1.004636	.015347	.9688250	.983177
#2	.0539502	.4987987	.998960	-.037788	.9765000	.978488
#3	.0524268	.5098093	.995927	.016533	.9854296	1.039964

Sample Name: ICSAB01 Acquired: 8/17/2023 16:28:30 Type: Unk
Method: NON EPA-6010-200.7(v1954) 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	1.010669	.9736819	.9281787	F -.005744	F .0080762	F .0279168
Stddev	.034679	.0199907	.0202129	.004175	.0029671	.0015144
%RSD	3.431275	2.053102	2.177692	72.67621	36.73828	5.424791

#1	.991391	.9559101	.9049655	-.001049	.0104574	.0272023
#2	.989913	.9698105	.9418884	-.009037	.0047523	.0296563
#3	1.050704	.9953251	.9376821	-.007146	.0090189	.0268918

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0105039	z *****
Stddev	.0009188	-----
%RSD	8.747215	-----

#1	.0094440	z 3455.551
#2	.0109932	z 3455.469
#3	.0110745	z 3460.820

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2985.784	53727.74	10725.06	2910.830	2602.826
Stddev	89.720	303.82	52.55	18.130	78.413
%RSD	3.004920	.5654870	.4899413	.6228462	3.012621

#1	3028.334	53379.61	10726.59	2889.899	2641.266
#2	3046.313	53939.38	10776.82	2920.950	2654.603
#3	2882.705	53864.23	10671.76	2921.641	2512.610

Sample Name: ICSA01DLX20 Acquired: 8/17/2023 16:33:27 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069939	.0030752	.0029326	-.000217	.0280757	12.17547	.0166214
Stddev	.0008131	.0028320	.0016611	.003445	.0028486	.16347	.0024080
%RSD	11.62642	92.09135	56.64352	1590.196	10.14628	1.342636	14.48754

#1	.0079212	-.000194	.0013984	.003762	.0251164	11.99389	.0193996
#2	.0066576	.004780	.0046967	-.002210	.0283117	12.22159	.0151342
#3	.0064028	.004639	.0027027	-.002202	.0307990	12.31093	.0153304

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254485	.0491758	11.95596	.0273908	.0236656	.0258859	4.511059
Stddev	.0000596	.0024264	.16045	.0004323	.0010496	.0008043	.050212
%RSD	.2341116	4.934175	1.342038	1.578249	4.435125	3.107218	1.113088

#1	.0254876	.0466433	11.77964	.0275103	.0225998	.0249943	4.465462
#2	.0253799	.0494042	11.99483	.0277508	.0236987	.0261064	4.564872
#3	.0254780	.0514800	12.09341	.0269114	.0246982	.0265569	4.502843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0275051	12.27619	.0472778	.0101656	.0123944	.0251915	.0487857
Stddev	.0005042	.18165	.0024096	.0004488	.0056331	.0023904	.0005126
%RSD	1.833146	1.479694	5.096766	4.414661	45.44882	9.488864	1.050698

#1	.0269229	12.06879	.0448256	.0101176	.0069587	.0277905	.0483976
#2	.0277976	12.35281	.0473653	.0097427	.0182061	.0246971	.0493667
#3	.0277948	12.40699	.0496425	.0106364	.0120185	.0230870	.0485927

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1161046	.0409436	.0475579	.0464536	.0483999	.0413617	-.001556
Stddev	.0445608	.0003452	.0020978	.0024519	.0006708	.0099189	.002575
%RSD	38.37983	.8430316	4.411032	5.278133	1.386039	23.98099	165.4402

#1	.0874174	.0408890	.0453030	.0438031	.0476545	.0398417	-.003424
#2	.1674407	.0406291	.0479188	.0469169	.0485899	.0519529	-.002627
#3	.0934558	.0413129	.0494518	.0486408	.0489552	.0322905	.001381

Sample Name: ICSA01DLX20 Acquired: 8/17/2023 16:33:27 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0016320	.0130014	.0002726	z *****
Stddev	.0018950	.0016943	.0000917	-----
%RSD	116.1126	13.03184	33.61271	-----

#1	-.000519	.0114339	.0002381	z 3032.448
#2	.002362	.0147990	.0003766	z 3033.074
#3	.003054	.0127712	.0002033	z 3049.391

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3288.837	58664.67	10899.24	3154.615	3137.590
Stddev	122.959	672.31	38.25	44.615	126.544
%RSD	3.738669	1.146020	.3509859	1.414273	4.033154

#1	3416.111	58478.30	10860.94	3128.320	3271.502
#2	3279.696	58105.22	10937.45	3129.397	3121.272
#3	3170.704	59410.51	10899.33	3206.128	3019.997

Sample Name: ICSAB01DLX20 Acquired: 8/17/2023 16:41:25 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021339	.0005128	.0004052	-.007173	-.004244	12.16486	-.005801
Stddev	.0009568	.0036926	.0006298	.005218	.001657	.16491	.000919
%RSD	44.83927	720.0810	155.4580	72.74714	39.03636	1.355613	15.84429

#1	.0019336	.0026933	-.000312	-.003753	-.004326	11.98330	-.004890
#2	.0031750	-.003751	.000659	-.013179	-.005858	12.20595	-.005786
#3	.0012931	.002596	.000869	-.004587	-.002548	12.30534	-.006728

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001171	.0000591	11.90862	.0025565	.0001232	.0000874	4.544781
Stddev	.0000057	.0001512	.16475	.0001765	.0000404	.0004482	.063903
%RSD	4.898644	255.8844	1.383473	6.903606	32.77481	513.0447	1.406081

#1	.0001107	.0001037	11.72093	.0023553	.0001027	.0005116	4.482316
#2	.0001187	.0001830	11.97560	.0026853	.0001697	-.000381	4.541996
#3	.0001218	-.000109	12.02934	.0026289	.0000971	.000132	4.610031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005935	12.36519	-.000152	.0004304	.0166464	-.000483	-.001738
Stddev	.0001021	.20346	.000293	.0001119	.0106765	.001321	.000207
%RSD	17.20308	1.645401	193.0628	25.99065	64.13680	273.6676	11.88068

#1	.0006685	12.15235	-.000146	.0005553	.0289623	-.000906	-.001924
#2	.0004772	12.38550	.000138	.0003969	.0100117	.000998	-.001775
#3	.0006347	12.55774	-.000448	.0003392	.0109653	-.001540	-.001516

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005940	-.007456	-.000885	-.001323	-.000696	-.006662	-.002121
Stddev	.059174	.000328	.000244	.000504	.000862	.003051	.001962
%RSD	996.1145	4.404700	27.57066	38.12917	123.9242	45.79346	92.48836

#1	.058802	-.007681	-.001075	-.001814	-.001548	-.008906	-.000776
#2	-.057228	-.007608	-.000971	-.000806	-.000714	-.003188	-.001216
#3	-.019396	-.007079	-.000610	-.001348	.000175	-.007891	-.004372

Sample Name: ICSAB01DLX20 Acquired: 8/17/2023 16:41:25 Type: Unk
 Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.005309	.0135564	.0001925	Z *****
Stddev	.002815	.0018704	.0000874	-----
%RSD	53.03279	13.79751	45.37824	-----

#1	-.004341	.0114039	.0001124	Z 3034.686
#2	-.003105	.0147863	.0002857	Z 3030.347
#3	-.008481	.0144789	.0001795	Z 3026.531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3151.300	57157.25	10817.51	3081.348	2987.768
Stddev	9.376	92.81	14.52	5.552	13.311
%RSD	.2975388	.1623814	.1342060	.1801824	.4455139

#1	3162.125	57247.97	10803.32	3076.644	3003.110
#2	3145.724	57062.48	10832.33	3079.928	2979.287
#3	3146.050	57161.29	10816.87	3087.473	2980.909

Sample Name: CCV01 Acquired: 8/17/2023 16:45:25 Type: Unk
Method: NON EPA-6010-200.7(v1954) 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	5.077915	5.087417	4.992210	5.114862	5.089930	10.32880	10.20948
Stddev	.083847	.073373	.061766	.075909	.078947	.41138	.41012
%RSD	1.651218	1.442243	1.237246	1.484092	1.551041	3.982799	4.017040

#1	5.020115	5.051689	4.954306	5.079604	5.042914	10.04126	9.91864
#2	5.039550	5.038752	4.958840	5.062994	5.045802	10.80001	10.67856
#3	5.174082	5.171811	5.063483	5.201988	5.181075	10.14512	10.03125

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2562201	2.491673	25.57697	1.007903	2.492262	1.280567	4.970660
Stddev	.0043998	.034088	1.00989	.096310	.034353	.020586	.369360
%RSD	1.717181	1.368057	3.948428	9.555461	1.378397	1.607568	7.430801

#1	.2538847	2.470374	24.85174	1.026638	2.472668	1.269739	4.968095
#2	.2612951	2.473656	26.73041	.903602	2.472188	1.267656	4.602589
#3	.2534805	2.530988	25.14876	1.093469	2.531928	1.304308	5.341295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.677134	25.69700	2.498801	1.251131	25.22428	2.573374	2.549792
Stddev	.105762	1.01795	.034530	.110990	1.93039	.090560	.234896
%RSD	3.950578	3.961342	1.381876	8.871171	7.652894	3.519117	9.212338

#1	2.599496	24.94581	2.476487	1.274362	25.25356	2.504067	2.606031
#2	2.797592	26.85554	2.481341	1.130364	23.27942	2.675840	2.291883
#3	2.634315	25.28966	2.538575	1.348667	27.13986	2.540215	2.751464

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.61133	5.037948	5.052386	5.003944	5.062591	4.887513	4.998013
Stddev	1.80947	.096697	.075550	.064471	.204086	.432250	.081242
%RSD	7.352194	1.919377	1.495342	1.288401	4.031252	8.843962	1.625481

#1	24.71307	4.989257	5.012227	4.963556	4.919026	4.844440	4.928299
#2	22.75314	5.149312	5.005396	4.969981	5.296215	4.478412	4.978510
#3	26.36779	4.975275	5.139535	5.078296	4.972531	5.339686	5.087232

Sample Name: CCV01 Acquired: 8/17/2023 16:45:25 Type: Unk
 Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.971500	5.074094	5.321954	Z *****
Stddev	.062527	.192440	.041467	-----
%RSD	1.257718	3.792596	.7791666	-----

#1	4.945461	4.938592	5.274692	Z 3210.874
#2	4.926199	5.294365	5.338937	Z 3200.489
#3	5.042838	4.989323	5.352234	Z 3216.500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3105.039	54892.74	10528.66	2994.181	2836.127
Stddev	34.140	4507.50	313.57	244.148	27.496
%RSD	1.099515	8.211466	2.978295	8.154081	.9694953

#1	3117.927	53746.50	10652.89	2926.869	2848.409
#2	3130.859	59862.70	10172.00	3264.923	2855.341
#3	3066.330	51069.03	10761.08	2790.750	2804.630

Sample Name: CCB01 Acquired: 8/17/2023 16:49:15 Type: Unk
Method: NON EPA-6010-200.7(v1954) 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	.0012389	.0000478	.0007577	-.005107	-.002673	-.019081	-.008132
Stddev	.0070337	.0016957	.0011426	.000896	.001945	.010860	.001764
%RSD	567.7443	3549.595	150.8024	17.54434	72.76591	56.91614	21.69072

#1	-.004778	.0017756	.0004114	-.006138	-.004337	-.023804	-.009777
#2	.008972	-.000018	.0020333	-.004666	-.000535	-.026780	-.006269
#3	-.000477	-.001614	-.000172	-.004517	-.003147	-.006659	-.008349

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000277	-.000023	.0017678	-.000067	-.000127	.0000408	.0012212
Stddev	.0000290	.000036	.0050851	.000132	.000158	.0004298	.0026675
%RSD	104.9331	154.5676	287.6541	196.1980	123.8633	1054.408	218.4384

#1	.0000028	-.000063	.0006209	.000069	-.000181	.0005031	.0042584
#2	.0000595	-.000013	-.002646	-.000076	.000050	-.000034	-.000742
#3	.0000207	.000006	.007328	-.000194	-.000251	-.000347	.000147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000423	-.007312	-.000162	.0004560	.0181279	-.000105	-.000050
Stddev	.000242	.013387	.000208	.0005277	.0091742	.001295	.000256
%RSD	57.20145	183.0816	128.5819	115.7275	50.60801	1234.366	515.2647

#1	-.000235	.000209	.000072	.0003189	.0117970	-.001597	-.000335
#2	-.000696	.000623	-.000327	.0000103	.0139378	.000726	.000027
#3	-.000339	-.022768	-.000230	.0010387	.0286490	.000557	.000159

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035731	.0029484	.0007599	.0003945	.0003477	.0048587	-.003784
Stddev	.0722333	.0005282	.0001495	.0003755	.0005307	.0118248	.003452
%RSD	2021.573	17.91353	19.66800	95.19091	152.6444	243.3728	91.23875

#1	.0515135	.0035571	.0009119	.0001387	.0000977	.0086210	-.001504
#2	-.079507	.0026125	.0007545	.0002192	-.000012	.0143445	-.007756
#3	.038712	.0026754	.0006131	.0008256	.000957	-.008389	-.002092

Sample Name: CCB01 Acquired: 8/17/2023 16:49:15 Type: Unk
 Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002677	.0098213	-.000308	Z *****
Stddev	.006137	.0022454	.000057	-----
%RSD	229.2921	22.86247	18.56613	-----

#1	-.001425	.0086057	-.000274	Z 3004.643
#2	-.009343	.0124124	-.000275	Z 3017.032
#3	.002738	.0084457	-.000373	Z 2998.204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3198.880	54666.69	10734.01	3006.045	3130.050
Stddev	42.284	294.54	11.46	21.878	41.587
%RSD	1.321840	.5387871	.1067687	.7278116	1.328641

#1	3215.761	54562.20	10740.39	2998.203	3144.877
#2	3230.116	54438.64	10740.85	2989.168	3162.192
#3	3150.763	54999.22	10720.78	3030.764	3083.082

Sample Name: PB154758BL Acquired: 8/17/2023 17:00:53 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052194	-.001074	.0017310	-.006281	.0002519	-.013081	-.003050
Stddev	.0058066	.000749	.0005538	.006377	.0011264	.008769	.001032
%RSD	111.2505	69.74429	31.99373	101.5321	447.2115	67.04140	33.84489

#1	.0099145	-.001718	.0017872	.000866	-.000661	-.020041	-.004225
#2	.0070171	-.000252	.0011512	-.011390	-.000093	-.003231	-.002637
#3	-.001273	-.001253	.0022545	-.008319	.001511	-.015969	-.002288

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000265	.0000015	-.008218	.0000036	-.000039	-.000078	.0040851
Stddev	.0000318	.0000609	.002489	.0001669	.000232	.000173	.0039561
%RSD	119.8338	4107.131	30.28331	4691.595	593.9416	220.2806	96.84339

#1	.0000457	.0000427	-.005777	-.000045	.000220	-.000100	.0069224
#2	.0000440	-.000068	-.008124	-.000134	-.000113	-.000239	.0057669
#3	-.000010	.000030	-.010751	.000189	-.000225	.000104	-.000434

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	.0118373	-.000119	.0004534	-.004665	-.000806	-.000191
Stddev	.000272	.0034415	.000415	.0004736	.000505	.001551	.000312
%RSD	379.9691	29.07283	348.1049	104.4584	10.82671	192.5334	163.2427

#1	-.000375	.0128669	-.000564	-.000082	-.005071	.000804	-.000552
#2	.000151	.0079986	-.000052	.000625	-.004824	-.000931	-.000003
#3	.000009	.0146465	.000258	.000817	-.004099	-.002291	-.000019

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0804108	-.006752	-.001174	.0009650	.0004114	.0024382	-.004371
Stddev	.0531624	.000660	.000253	.0007941	.0004677	.0069544	.000314
%RSD	66.11355	9.773496	21.52537	82.29394	113.6708	285.2267	7.189462

#1	.0588414	-.005993	-.001321	.0016700	.0000324	-.004429	-.004734
#2	.0414228	-.007194	-.000883	.0001047	.0009341	.009477	-.004175
#3	.1409680	-.007068	-.001319	.0011203	.0002678	.002266	-.004206

Sample Name: PB154758BL Acquired: 8/17/2023 17:00:53 Type: Unk
 Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003189	.0046173	-.000443	z *****
Stddev	.003447	.0011160	.000069	-----
%RSD	108.0676	24.17091	15.62231	-----

#1	-.000063	.0048704	-.000522	z 2901.857
#2	-.002619	.0055850	-.000407	z 2905.190
#3	-.006886	.0033964	-.000399	z 2909.631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3179.895	56761.53	10697.78	3038.261	3115.804
Stddev	95.691	247.52	32.15	3.640	99.165
%RSD	3.009238	.4360654	.3005524	.1198120	3.182643

#1	3178.586	56479.02	10696.15	3034.170	3110.553
#2	3276.233	56865.25	10730.72	3041.143	3217.490
#3	3084.865	56940.31	10666.47	3039.471	3019.369

Sample Name: PB154758BS Acquired: 8/17/2023 17:04:56 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8201320	2.050530	.9954277	2.068678	.8087597	2.032709
Stddev	.0244272	.082195	.0423591	.081235	.0348407	.028262
%RSD	2.978445	4.008456	4.255368	3.926895	4.307911	1.390348

#1	.8064170	1.983913	.9601958	2.007110	.7798127	2.000080
#2	.8056445	2.025293	.9836611	2.038175	.7990376	2.049507
#3	.8483346	2.142384	1.042426	2.160749	.8474287	2.048540

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1891770	.2046664	.1978713	1.016594	.4165029	.1924299
Stddev	.0011355	.0005254	.0078851	.013319	.0005315	.0081889
%RSD	.6002178	.2567111	3.984978	1.310207	.1276191	4.255522

#1	.1879055	.2041683	.1914913	1.003236	.4162029	.1861447
#2	.1895354	.2046157	.1954356	1.016671	.4171166	.1894546
#3	.1900900	.2052154	.2066869	1.029875	.4161891	.2016906

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3146713	2.944529	.2168347	2.016611	.4849087	.0764146
Stddev	.0119477	.019886	.0021594	.017580	.0206234	.0004698
%RSD	3.796882	.6753421	.9958659	.8717797	4.253042	.6147619

#1	.3052092	2.921575	.2145825	2.001528	.4682545	.0763170
#2	.3107076	2.956526	.2170342	2.012385	.4784947	.0760013
#3	.3280971	2.955487	.2188874	2.035919	.5079770	.0769255

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.943869	.3089840	.2109983	9.327796	.3012980	.4067563
Stddev	.028741	.0018538	.0001973	.088740	.0009479	.0160860
%RSD	.9762949	.5999527	.0935284	.9513462	.3146139	3.954704

#1	2.910749	.3070482	.2110540	9.230638	.3022107	.3936514
#2	2.958609	.3091609	.2107791	9.404570	.3003184	.4019089
#3	2.962249	.3107430	.2111618	9.348181	.3013651	.4247086

Sample Name: PB154758BS Acquired: 8/17/2023 17:04:56 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6767736	.2053825	.8960887	5.646225	F -.008631	.2087910
Stddev	.0273405	.0014972	.0124771	.232519	.002387	.0039232
%RSD	4.039836	.7289983	1.392400	4.118125	27.65805	1.879033

#1	.6557331	.2036551	.8828302	5.466920	-.005892	.2043224
#2	.6669104	.2063085	.9076004	5.562810	-.010271	.2103812
#3	.7076771	.2061838	.8978355	5.908945	-.009730	.2116696

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2159987	z *****
Stddev	.0027871	-----
%RSD	1.290307	-----

#1	.2128444	z 8411.436
#2	.2170230	z 8405.047
#3	.2181286	z 8396.921

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3239.037	56811.48	10795.68	3050.382	3125.910
Stddev	101.836	149.24	17.28	12.581	104.746
%RSD	3.144033	.2627021	.1600404	.4124411	3.350883

#1	3317.434	56644.07	10779.69	3036.038	3205.577
#2	3275.740	56859.78	10814.01	3059.545	3164.890
#3	3123.937	56930.60	10793.34	3055.564	3007.263

Sample Name: O3975-03 Acquired: 8/17/2023 17:08:44 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264033	-.010294	.0657127	-.012883	-.003871	61.41398
Stddev	.0036319	.002322	.0029312	.001744	.001549	.20751
%RSD	13.75542	22.55216	4.460604	13.53444	40.01848	.3378901

#1	.0291327	-.007883	.0638446	-.013980	-.002177	61.26501
#2	.0277962	-.010486	.0642025	-.010872	-.005216	61.65100
#3	.0222812	-.012514	.0690910	-.013796	-.004221	61.32593

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9136269	.0054740	.0022919	109.3965	.1503166	.0826357
Stddev	.0010806	.0001388	.0010389	.3189	.0040812	.0042425
%RSD	.1182717	2.535595	45.33001	.2915078	2.715057	5.134029

#1	.9139225	.0056091	.0015546	109.1978	.1542206	.0799038
#2	.9145290	.0054810	.0018410	109.7643	.1506505	.0804800
#3	.9124294	.0053318	.0034800	109.2273	.1460787	.0875232

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1788382	148.6601	4.648762	81.38840	.3879757	.0016807
Stddev	.0081351	2.4376	.026415	.20818	.0176541	.0003505
%RSD	4.548840	1.639701	.5682052	.2557854	4.550316	20.85352

#1	.1735760	150.2362	4.622449	81.21873	.3758079	.0017633
#2	.1747305	149.8915	4.675277	81.62071	.3798955	.0019826
#3	.1882081	145.8524	4.648561	81.32578	.4082239	.0012963

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.112287	.2112333	.2730678	13.55130	.0270874	.0006168
Stddev	.042408	.0014996	.0077192	.21095	.0017236	.0000989
%RSD	2.007672	.7099514	2.826829	1.556705	6.363201	16.02564

#1	2.144128	.2097369	.2789853	13.66622	.0281476	.0006300
#2	2.128584	.2127362	.2758817	13.67983	.0280161	.0005121
#3	2.064148	.2112268	.2643365	13.30784	.0250986	.0007084

Sample Name: O3975-03 Acquired: 8/17/2023 17:08:44 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002877	3.402283	F 12.64452	4.651971	1.545470	.1287608
Stddev	.001290	.006213	.19904	.212154	.080685	.0011837
%RSD	44.82861	.1826123	1.574133	4.560522	5.220721	.9193389

#1	-.001397	3.404424	12.73773	4.508503	1.495700	.1279293
#2	-.003474	3.407142	12.77985	4.551738	1.502148	.1301161
#3	-.003760	3.395282	12.41597	4.895670	1.638562	.1282371

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0743105	z *****
Stddev	.0026190	-----
%RSD	3.524472	-----

#1	.0716395	z 4428.935
#2	.0744175	z 4425.325
#3	.0768743	z 4423.111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3445.799	62257.02	12056.18	3362.844	2842.117
Stddev	128.740	1289.01	73.19	69.774	117.367
%RSD	3.736133	2.070471	.6070615	2.074854	4.129559

#1	3526.756	61162.92	11974.64	3308.922	2922.496
#2	3513.295	61930.14	12077.71	3337.962	2896.424
#3	3297.347	63678.01	12116.18	3441.648	2707.432

Sample Name: PB154890BL Acquired: 8/17/2023 17:12:33 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014009	-.000158	.0006857	-.003404	-.000739	-.018415
Stddev	.0015982	.001574	.0007802	.000517	.002070	.008800
%RSD	114.0825	998.1152	113.7762	15.17643	280.1178	47.78745

#1	.0027680	-.001561	.0001971	-.003895	.000569	-.009209
#2	.0017907	.001543	.0002746	-.003452	.000340	-.026743
#3	-.000356	-.000455	.0015855	-.002865	-.003125	-.019294

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010940	.0000123	-.000028	.0026157	-.000115	.0000131
Stddev	.002621	.0000213	.000056	.0018240	.000013	.0002008
%RSD	23.95603	172.6630	200.6591	69.73250	11.23986	1528.231

#1	-.008270	.0000198	-.000058	.0005379	-.000100	-.000142
#2	-.011040	.0000289	-.000062	.0033565	-.000119	-.000058
#3	-.013509	-.000012	.000037	.0039527	-.000125	.000240

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001663	.0143683	.0000349	-.000825	-.000157	.0003214
Stddev	.0002058	.0154985	.0001178	.019698	.000287	.0003280
%RSD	123.7624	107.8661	337.8195	2388.156	182.7016	102.0574

#1	-.000005	.0322643	-.000028	.000769	-.000111	.0006931
#2	.000110	.0054527	.000171	.018027	.000104	.0000724
#3	.000395	.0053878	-.000038	-.021271	-.000464	.0001988

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071177	-.002246	-.000548	.0440677	-.008427	-.001033
Stddev	.0085459	.000693	.000132	.0086368	.000452	.000420
%RSD	120.0665	30.86482	24.03090	19.59889	5.358974	40.68729

#1	-.002717	-.002815	-.000397	.0526166	-.008695	-.000755
#2	.012734	-.002449	-.000611	.0353456	-.007906	-.001517
#3	.011336	-.001474	-.000637	.0442408	-.008682	-.000828

Sample Name: PB154890BL Acquired: 8/17/2023 17:12:33 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002028	.0013596	.0022657	-.003350	-.006084	F .0138326
Stddev	.0007857	.0000847	.0041986	.001577	.003461	.0005859
%RSD	387.4321	6.229887	185.3098	47.09027	56.88792	4.235439

#1	.0008136	.0012674	-.001285	-.003950	-.009934	.0144741
#2	.0004783	.0013774	.001183	-.004539	-.005088	.0133260
#3	-.000684	.0014339	.006900	-.001560	-.003230	.0136976

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000450	Z *****
Stddev	.000033	-----
%RSD	7.242202	-----

#1	-.000413	Z 2895.517
#2	-.000464	Z 2908.018
#3	-.000474	Z 2911.498

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3155.895	57495.50	10889.59	3110.692	3089.675
Stddev	73.258	437.05	147.64	18.340	75.143
%RSD	2.321296	.7601443	1.355830	.5895657	2.432061

#1	3240.201	57098.98	10725.09	3090.755	3176.393
#2	3119.741	57964.11	10933.05	3126.843	3048.862
#3	3107.742	57423.40	11010.63	3114.479	3043.771

Sample Name: PB154890BS Acquired: 8/17/2023 17:16:34 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8019191	1.992451	.9683249	2.028957	.7871082	1.881841
Stddev	.0168522	.037969	.0207155	.033347	.0130529	.182626
%RSD	2.101479	1.905665	2.139309	1.643573	1.658331	9.704665

#1	.7826009	1.950933	.9450299	1.996513	.7737102	1.914998
#2	.8095532	2.001008	.9752673	2.027219	.7878282	1.684907
#3	.8136032	2.025411	.9846775	2.063140	.7997861	2.045617

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1698351	.1890815	.1934716	.9491416	.3862285	.1879123
Stddev	.0223927	.0147337	.0042321	.0838444	.0235822	.0038716
%RSD	13.18498	7.792249	2.187471	8.833709	6.105754	2.060350

#1	.1750712	.1921778	.1890189	.9725038	.3592867	.1837905
#2	.1452883	.1730457	.1939539	.8560938	.3962760	.1884740
#3	.1891459	.2020210	.1974419	1.018827	.4031229	.1914724

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3080931	2.746179	.2013437	1.869605	.4743252	.0711275
Stddev	.0059298	.154111	.0176267	.154126	.0111081	.0040783
%RSD	1.924669	5.611821	8.754555	8.243758	2.341875	5.733812

#1	.3019500	2.581224	.2049012	1.908085	.4622617	.0665469
#2	.3085458	2.770844	.1822095	1.699885	.4765827	.0724714
#3	.3137836	2.886470	.2169204	2.000845	.4841311	.0743644

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.765371	.2831128	.1957260	8.848182	.2767330	.3930994
Stddev	.160229	.0249819	.0112923	.385639	.0223618	.0076421
%RSD	5.794123	8.824020	5.769442	4.358399	8.080646	1.944066

#1	2.589892	.2878702	.1828396	8.436085	.2806505	.3852943
#2	2.802333	.2560942	.2004456	8.908116	.2526713	.3934365
#3	2.903890	.3053739	.2038928	9.200345	.2968771	.4005673

Sample Name: PB154890BS Acquired: 8/17/2023 17:16:34 Type: Unk
 Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6586979	.1901573	.8432448	5.544209	F -.009781	.1965202
Stddev	.0129841	.0180026	.0568756	.111947	.002281	.0151121
%RSD	1.971179	9.467209	6.744847	2.019168	23.32203	7.689849

#1	.6448162	.1954800	.7813917	5.423520	-.010859	.1984964
#2	.6607338	.1700936	.8550537	5.564456	-.007161	.1805172
#3	.6705439	.2048985	.8932888	5.644651	-.011324	.2105470

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2013130	z *****
Stddev	.0179419	-----
%RSD	8.912424	-----

#1	.2053760	z 8056.236
#2	.1816881	z 8175.908
#3	.2168750	z 8186.340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3229.340	58625.66	11268.38	3180.913	3100.708
Stddev	49.469	2871.18	895.78	142.565	51.017
%RSD	1.531853	4.897482	7.949481	4.481903	1.645325

#1	3281.976	61928.54	10899.70	3345.089	3155.609
#2	3222.240	57223.04	12289.67	3109.294	3091.755
#3	3183.805	56725.39	10615.78	3088.356	3054.761

Sample Name: PB154869TB Acquired: 8/17/2023 17:20:23 Type: Unk
Method: NON EPA-6010-200.7(v1954) 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	.0053805	-.000690	.0000405	-.006521	-.002430	-.014196
Stddev	.0037368	.000264	.0006177	.002209	.001815	.003996
%RSD	69.44948	38.25594	1524.273	33.87953	74.67604	28.15213

#1	.0015259	-.000627	-.000612	-.009028	-.001454	-.011251
#2	.0056287	-.000980	.000118	-.005674	-.004524	-.012591
#3	.0089870	-.000463	.000616	-.004860	-.001313	-.018745

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013279	.0000362	-.000065	1.011122	.0006786	.0000877
Stddev	.007439	.0000470	.000137	.135907	.0001872	.0001770
%RSD	56.02244	129.7619	211.2279	13.44122	27.59023	201.7080

#1	-.008243	.0000144	.000085	1.053840	.0007547	.0000668
#2	-.021824	.0000041	-.000183	.858988	.0004653	-.000078
#3	-.009771	.0000901	-.000097	1.120538	.0008158	.000274

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003558	.0129589	.0035051	F 4.122669	.0010818	.0002386
Stddev	.0003030	.0107911	.0005006	.448835	.0000587	.0001824
%RSD	85.17520	83.27208	14.28293	10.88699	5.427734	76.45750

#1	.0007042	.0021176	.0038812	4.346837	.0011113	.0004124
#2	.0001540	.0130599	.0029368	3.605908	.0011199	.0002548
#3	.0002091	.0236991	.0036972	4.415263	.0010142	.0000486

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 327.4222	-.000427	.0057633	F 2.280472	-.005384	.0031301
Stddev	6.5188	.001101	.0001955	.069432	.000974	.0002342
%RSD	1.990960	257.6393	3.391763	3.044622	18.08542	7.482637

#1	322.6504	-.001364	.0058738	2.353975	-.005054	.0028803
#2	334.8497	-.000704	.0058785	2.271447	-.006480	.0033448
#3	324.7666	.000785	.0055376	2.215994	-.004618	.0031651

Sample Name: PB154869TB Acquired: 8/17/2023 17:20:23 Type: Unk
 Method: NON EPA-6010-200.7(v1954) 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	.0011387	.0003353	.0596580	.0043290	F .0224604	.0099754
Stddev	.0010633	.0009880	.0088989	.0011686	.0010109	.0019521
%RSD	93.38358	294.6837	14.91655	26.99398	4.501004	19.56920

#1	.0001200	-.000421	.0634464	.0056482	.0212953	.0078301
#2	.0010544	-.000026	.0660359	.0034236	.0229799	.0104489
#3	.0022416	.001453	.0494918	.0039152	.0231059	.0116473

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0034354	Z *****
Stddev	.0004783	-----
%RSD	13.92260	-----

#1	.0037125	Z 3060.604
#2	.0028831	Z 3073.268
#3	.0037106	Z 3076.996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3537.785	62249.11	12185.77	3429.998	3167.902
Stddev	80.871	276.13	1257.72	21.547	67.872
%RSD	2.285916	.4435883	10.32121	.6281973	2.142487

#1	3449.917	62087.58	11468.21	3407.921	3095.694
#2	3554.343	62091.80	13638.02	3431.099	3177.620
#3	3609.096	62567.94	11451.07	3450.973	3230.391

Sample Name: PB154875TB Acquired: 8/17/2023 17:24:31 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12265 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017171	-.001427	.0030021	-.006554	-.004121	.0073177
Stddev	.0065438	.001295	.0007157	.001221	.000860	.0096885
%RSD	381.0931	90.74817	23.83940	18.62446	20.85949	132.3978

#1	.0025536	-.002077	.0033770	-.006130	-.004035	.0008436
#2	.0078025	.000064	.0021769	-.005602	-.003308	.0184561
#3	-.005205	-.002269	.0034525	-.007930	-.005021	.0026534

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008919	.0001370	-.000000	1.178851	.0016080	.0000993
Stddev	.003680	.0000539	.000031	.061563	.0002839	.0002028
%RSD	41.25798	39.37627	6127.019	5.222315	17.65410	204.2513

#1	-.008930	.0001187	.000022	1.144303	.0018074	-.000082
#2	-.012594	.0000946	.000012	1.142321	.0017336	.000061
#3	-.005234	.0001977	-.000036	1.249929	.0012830	.000318

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004676	.0164366	.0052673	F 4.434155	.0014864	.0003947
Stddev	.0003200	.0039019	.0002842	.120777	.0003923	.0001924
%RSD	68.44732	23.73913	5.396087	2.723796	26.39021	48.73684

#1	.0008314	.0156217	.0051141	4.415520	.0017630	.0004260
#2	.0003417	.0206816	.0050925	4.323777	.0016587	.0001886
#3	.0002296	.0130065	.0055953	4.563166	.0010375	.0005695

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 396.8751	-.000244	.0097451	F 2.597399	-.006059	.0009098
Stddev	3.6742	.000133	.0005901	.025198	.000738	.0004149
%RSD	.9257870	54.38131	6.055213	.9701113	12.17555	45.60207

#1	398.4668	-.000241	.0092264	2.625871	-.005274	.0013874
#2	399.4851	-.000378	.0096218	2.577974	-.006164	.0007042
#3	392.6734	-.000113	.0103871	2.588351	-.006738	.0006379

Sample Name: PB154875TB Acquired: 8/17/2023 17:24:31 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12265 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000178	.0020640	.0437899	.0024211	F .0261556	.0122620
Stddev	.000577	.0011462	.0098008	.0031581	.0023778	.0017424
%RSD	323.6906	55.53135	22.38130	130.4408	9.091154	14.20955

#1	-.000702	.0030277	.0330112	.0027029	.0242110	.0103383
#2	.000441	.0007965	.0461928	.0054289	.0254491	.0127137
#3	-.000273	.0023678	.0521657	-.000868	.0288066	.0137341

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0038561	Z *****
Stddev	.0002539	-----
%RSD	6.584026	-----

#1	.0038176	Z 3139.548
#2	.0036237	Z 3134.420
#3	.0041271	Z 3139.850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3334.031	56013.64	11300.61	3167.885	2960.921
Stddev	183.673	471.14	179.42	43.960	158.097
%RSD	5.509048	.8411175	1.587731	1.387688	5.339462

#1	3430.493	55470.01	11371.88	3118.100	3041.130
#2	3449.377	56303.41	11433.45	3201.356	3062.837
#3	3122.224	56267.50	11096.50	3184.200	2778.797

Sample Name: O3996-01 Acquired: 8/17/2023 17:28:39 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038190	-.002885	.0018684	-.006448	-.002266	.0302306	-.008802
Stddev	.0022110	.001496	.0007300	.002035	.000479	.0082323	.000521
%RSD	57.89416	51.87082	39.07259	31.56082	21.15094	27.23178	5.918874

#1	.0029228	-.003926	.0023910	-.004387	-.002029	.0251730	-.009133
#2	.0063374	-.003559	.0010343	-.006502	-.001952	.0257889	-.008201
#3	.0021969	-.001170	.0021798	-.008456	-.002818	.0397298	-.009070

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000986	-.000080	.5224499	.0001889	.0000528	.0041120	.0631529
Stddev	.0000222	.000026	.0144213	.0001585	.0002214	.0002578	.0098571
%RSD	22.52334	32.74743	2.760327	83.93973	419.5405	6.268376	15.60829

#1	.0000888	-.000063	.5332581	.0000382	.0002057	.0038754	.0536248
#2	.0001241	-.000110	.5060748	.0003542	.0001537	.0040740	.0733089
#3	.0000831	-.000066	.5280167	.0001741	-.000201	.0043867	.0625249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064354	.1042325	.0004292	.0007871	.0587744	.0002115	.0098375
Stddev	.0001389	.0227730	.0001812	.0003543	.0194159	.0018402	.0010354
%RSD	2.158121	21.84822	42.21284	45.01096	33.03453	870.1039	10.52535

#1	.0065722	.1088094	.0002864	.0003816	.0408865	.0005439	.0086893
#2	.0062945	.0795187	.0003681	.0009429	.0560141	.0018628	.0101227
#3	.0064395	.1243694	.0006329	.0010368	.0794228	-.001772	.0107004

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313616	-.009034	-.001188	.0000452	.0030775	.0695881	.0003206
Stddev	.0563411	.000524	.000115	.0004436	.0010239	.0063716	.0012198
%RSD	179.6499	5.801316	9.715334	982.3101	33.27025	9.156161	380.5284

#1	.0882865	-.008431	-.001172	-.000351	.0042047	.0754401	.0017251
#2	.0301755	-.009379	-.001311	.000524	.0022051	.0628004	-.000473
#3	-.024377	-.009293	-.001082	-.000038	.0028226	.0705238	-.000290

Sample Name: O3996-01 Acquired: 8/17/2023 17:28:39 Type: Unk
 Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0104729	.0121333	.0007605	Z *****
Stddev	.0014326	.0011504	.0000646	-----
%RSD	13.67969	9.481306	8.490736	-----

#1	.0090781	.0110417	.0008250	Z 3122.832
#2	.0119406	.0133346	.0006958	Z 3136.718
#3	.0103999	.0120235	.0007607	Z 3128.774

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3717.944	59734.29	11614.62	3311.816	3713.506
Stddev	61.236	6395.93	188.94	346.350	61.458
%RSD	1.647030	10.70729	1.626748	10.45800	1.654996

#1	3749.170	67119.62	11396.69	3711.740	3746.753
#2	3757.272	56019.96	11714.81	3113.907	3751.179
#3	3647.390	56063.28	11732.37	3109.803	3642.586

Sample Name: LR CHECK 1 Acquired: 8/17/2023 17:32:40 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0606890	-.088938	.0122379	-.057696	-.016364	1872.164	.3579925
Stddev	.0111510	.003386	.0057568	.012554	.004819	58.473	.0076392
%RSD	18.37407	3.807372	47.04035	21.75799	29.44590	3.123303	2.133893

#1	.0595641	-.085901	.0071395	-.062588	-.019582	1840.304	.3579121
#2	.0723598	-.088325	.0184810	-.043433	-.010824	1939.648	.3656716
#3	.0501431	-.092589	.0110932	-.067067	-.018687	1836.539	.3503939

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093154	.0326027	1870.609	.0033196	.0182752	.0526225	894.3580
Stddev	.0002466	.0016233	67.846	.0005077	.0005947	.0024421	7.7070
%RSD	2.647209	4.978895	3.626922	15.29368	3.254341	4.640845	.8617349

#1	.0092668	.0316998	1865.325	.0037294	.0180859	.0499264	892.6347
#2	.0095827	.0316317	1940.941	.0034778	.0189415	.0532545	902.7807
#3	.0090968	.0344767	1805.559	.0027516	.0177981	.0546864	887.6585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029914	1829.765	.0140652	-.011398	1769.877	.0120348	-.204622
Stddev	.000341	40.310	.0008282	.000397	8.624	.0035042	.003996
%RSD	1.140105	2.203003	5.888024	3.482508	.4872642	29.11741	1.952833

#1	-.030021	1824.351	.0133007	-.010961	1766.983	.0160612	-.204302
#2	-.030189	1872.508	.0139500	-.011497	1779.576	.0103689	-.208769
#3	-.029532	1792.436	.0149449	-.011737	1763.072	.0096743	-.200796

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	923.6710	^ *****	-.004080	-.067302	-.028872	-.015325	.0618572
Stddev	7.0374	-----	.000577	.003314	.000852	.016907	.0285328
%RSD	.7618925	-----	14.13696	4.924310	2.950892	110.3220	46.12688

#1	924.2350	^ -----	-.004169	-.071087	-.029222	-.013845	.0888437
#2	930.4095	^ -----	-.003464	-.065900	-.029494	-.032924	.0319958
#3	916.3686	^ -----	-.004607	-.064919	-.027901	.000793	.0647320

Sample Name: LR CHECK 1 Acquired: 8/17/2023 17:32:40 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.155154	.1781067	-.885636	Z *****
Stddev	.006111	.0072480	.007455	-----
%RSD	3.938887	4.069456	.8417293	-----

#1	-.158893	.1770376	-.883876	Z 4923.818
#2	-.148102	.1858299	-.893813	Z 4925.538
#3	-.158469	.1714527	-.879219	Z 4916.517

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2385.160	43348.16	9791.241	2343.376	1853.090
Stddev	23.168	257.70	243.457	9.561	14.911
%RSD	.9713325	.5944999	2.486479	.4079911	.8046319

#1	2408.896	43501.65	9703.248	2349.780	1867.716
#2	2383.979	43050.64	9604.014	2332.386	1853.643
#3	2362.605	43492.20	10066.46	2347.961	1837.910

Sample Name: PB154892BS Acquired: 8/17/2023 17:37:04 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7961589	2.003953	.9660128	2.016528	.7839468	2.109396
Stddev	.0179787	.034272	.0206527	.030376	.0139760	.121851
%RSD	2.258177	1.710237	2.137933	1.506329	1.782779	5.776592

#1	.7776699	1.968433	.9436292	1.986767	.7681930	2.249974
#2	.7972274	2.006602	.9700796	2.015334	.7887919	2.044230
#3	.8135796	2.036824	.9843295	2.047483	.7948556	2.033986

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1879559	.2055926	.1919374	1.090644	.4053391	.1866382
Stddev	.0113604	.0087475	.0037483	.093866	.0010416	.0031816
%RSD	6.044197	4.254752	1.952891	8.606515	.2569584	1.704685

#1	.2010115	.2156915	.1878730	1.198756	.4041364	.1834245
#2	.1825341	.2007041	.1926810	1.043272	.4059386	.1867033
#3	.1803222	.2003821	.1952582	1.029902	.4059422	.1897867

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3067417	2.968452	.2181696	2.104020	.4709627	.0746282
Stddev	.0054433	.026018	.0074628	.118604	.0090141	.0010586
%RSD	1.774557	.8764953	3.420628	5.637029	1.913972	1.418500

#1	.3011605	2.989201	.2267820	2.240969	.4610569	.0748844
#2	.3070289	2.976894	.2141142	2.034690	.4731477	.0734650
#3	.3120357	2.939261	.2136126	2.036402	.4786834	.0755352

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.379799	.3061908	.2056577	9.498094	.2994135	.3912990
Stddev	.032571	.0115975	.0007124	.071105	.0134688	.0062101
%RSD	.9636983	3.787666	.3464210	.7486230	4.498380	1.587055

#1	3.367567	.3194994	.2064744	9.440603	.3149418	.3852531
#2	3.416716	.3008262	.2053347	9.476077	.2908999	.3909827
#3	3.355115	.2982469	.2051640	9.577604	.2923988	.3976612

Sample Name: PB154892BS Acquired: 8/17/2023 17:37:04 Type: Unk
 Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6577305	.2033383	.8921047	5.549297	F -.009035	.2145598
Stddev	.0127878	.0096868	.0027051	.101115	.001588	.0107572
%RSD	1.944225	4.763867	.3032283	1.822115	17.57641	5.013604

#1	.6439337	.2145148	.8923007	5.446888	-.007326	.2268632
#2	.6600723	.1981330	.8947065	5.551939	-.010465	.2098868
#3	.6691855	.1973669	.8893069	5.649065	-.009316	.2069294

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2185593	z *****
Stddev	.0077659	-----
%RSD	3.553203	-----

#1	.2275258	z 8000.399
#2	.2141704	z 7993.864
#3	.2139815	z 7987.053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3197.870	54786.46	10273.22	3006.479	3076.638
Stddev	38.798	108.60	428.87	9.195	46.656
%RSD	1.213257	.1982299	4.174614	.3058323	1.516457

#1	3235.729	54896.63	9778.70	3004.661	3123.503
#2	3199.687	54679.50	10497.83	2998.329	3076.215
#3	3158.196	54783.24	10543.14	3016.447	3030.194

Sample Name: CCV02 Acquired: 8/17/2023 17:40:55 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.041964	5.049816	4.931521	5.034119	5.042495	10.25942
Stddev	.187828	.214766	.205174	.211011	.198737	.06524
%RSD	3.725289	4.252943	4.160459	4.191610	3.941245	.6359397

#1	4.873852	4.843439	4.730552	4.835601	4.846136	10.18607
#2	5.007349	5.033921	4.923355	5.011031	5.037821	10.28120
#3	5.244692	5.272087	5.140656	5.255723	5.243527	10.31098

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.09714	.2562345	2.464977	25.26000	1.008062	2.455190
Stddev	.02681	.0009834	.105340	.11939	.026214	.105187
%RSD	.2654729	.3837809	4.273476	.4726366	2.600388	4.284269

#1	10.06673	.2563375	2.361314	25.13807	1.001774	2.351932
#2	10.10735	.2571624	2.461698	25.26524	1.036848	2.451433
#3	10.11733	.2552037	2.571918	25.37668	.985565	2.562205

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.260465	4.824649	2.621646	25.50228	2.464069	1.230971
Stddev	.050392	.103440	.017833	.16352	.108054	.027842
%RSD	3.997864	2.143981	.6802037	.6411783	4.385201	2.261815

#1	1.210920	4.769793	2.603456	25.31384	2.359452	1.227114
#2	1.258813	4.943963	2.622382	25.58616	2.457494	1.260541
#3	1.311663	4.760193	2.639098	25.60683	2.575260	1.205259

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.21945	2.493830	2.521334	24.26939	F 5.509823	5.025875
Stddev	.59584	.010904	.064911	.47507	.012242	.208729
%RSD	2.362628	.4372359	2.574480	1.957495	.2221860	4.153080

#1	24.87230	2.481244	2.510630	24.05111	5.515009	4.824037
#2	25.90746	2.500430	2.590932	24.81437	5.518619	5.012717
#3	24.87859	2.499816	2.462440	23.94269	5.495842	5.240871

Sample Name: CCV02 Acquired: 8/17/2023 17:40:55 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.916877	4.911507	F 9.135323	4.952861	4.866406	4.892234
Stddev	.210463	.007628	.231499	.215589	.223036	.017190
%RSD	4.280430	.1553104	2.534113	4.352816	4.583170	.3513827

#1	4.710986	4.902749	8.983369	4.745673	4.647745	4.872388
#2	4.908012	4.915078	9.401758	4.936940	4.857899	4.902501
#3	5.131633	4.916696	9.020841	5.175969	5.093573	4.901814

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.360269	Z *****
Stddev	.061344	-----
%RSD	1.144419	-----

#1	5.289440	Z 3110.463
#2	5.396464	Z 3111.476
#3	5.394901	Z 3111.000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3124.601	54759.79	10622.45	2991.884	2861.066
Stddev	103.992	1193.51	44.55	67.144	101.911
%RSD	3.328177	2.179532	.4194080	2.244213	3.562005

#1	3223.198	54880.30	10571.83	2992.644	2959.423
#2	3134.661	53510.60	10639.85	2924.362	2867.837
#3	3015.945	55888.47	10655.68	3058.644	2755.938

Sample Name: CCB02 Acquired: 8/17/2023 17:44:45 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047101	-.001207	-.000693	-.003992	.0002388	-.013890
Stddev	.0026520	.002460	.001335	.003441	.0015786	.010704
%RSD	56.30323	203.8267	192.7295	86.19444	661.0191	77.06201

#1	.0022153	-.000615	-.000371	-.006000	.0005298	-.012421
#2	.0074953	.000903	-.002159	-.000019	.0016517	-.025253
#3	.0044198	-.003909	.000452	-.005959	-.001465	-.003996

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010875	.0000691	-.000037	.0045855	-.000165	.0002129
Stddev	.000443	.0000518	.000026	.0082252	.000294	.0001191
%RSD	4.074260	74.96361	71.10918	179.3733	178.6376	55.95610

#1	-.010388	.0000641	-.000066	.0140646	-.000465	.0001846
#2	-.011254	.0001232	-.000029	.0003610	.000124	.0003436
#3	-.010984	.0000200	-.000015	-.000669	-.000154	.0001105

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000349	.0010225	-.000379	.0327025	-.000059	.0003068
Stddev	.000484	.0084709	.000298	.0244011	.000253	.0006255
%RSD	138.5686	828.4610	78.57725	74.61533	429.5646	203.8911

#1	-.000605	.0079703	-.000042	.0316318	.000229	-.000340
#2	.000209	.0035111	-.000491	.0088544	-.000155	.000351
#3	-.000652	-.008414	-.000605	.0576214	-.000250	.000909

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1486709	-.000122	-.000064	.1472820	.0045507	.0010577
Stddev	.0259649	.002232	.000101	.0789617	.0015432	.0004001
%RSD	17.46468	1836.127	159.0683	53.61258	33.91030	37.82547

#1	.1292710	.000788	.000053	.0913293	.0063215	.0015197
#2	.1781676	.001512	-.000121	.2376035	.0038369	.0008292
#3	.1385742	-.002665	-.000124	.1129132	.0034937	.0008242

Sample Name: CCB02 Acquired: 8/17/2023 17:44:45 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010480	.0017169	.0077497	-.002655	-.002434	F .0136822
Stddev	.0001056	.0008593	.0060682	.000627	.002461	.0014805
%RSD	10.07788	50.05152	78.30179	23.63411	101.0841	10.82088

#1	.0011579	.0025533	.0063093	-.002889	-.003444	.0121543
#2	.0010391	.0008364	.0144085	-.001944	-.004229	.0151104
#3	.0009472	.0017611	.0025314	-.003131	.000371	.0137821

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000348	Z *****
Stddev	.000021	-----
%RSD	6.006511	-----

#1	-.000357	Z 2962.889
#2	-.000324	Z 2970.301
#3	-.000363	Z 2968.319

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3236.543	52791.69	10843.25	2919.812	3183.795
Stddev	58.063	3663.75	119.17	202.314	61.209
%RSD	1.793970	6.940020	1.099020	6.929008	1.922502

#1	3271.034	51838.65	10967.06	2864.899	3220.776
#2	3269.088	49698.64	10833.33	2750.623	3217.465
#3	3169.507	56837.79	10729.34	3143.914	3113.143

Sample Name: PB154892BL Acquired: 8/17/2023 17:48:48 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000857	.0004406	.0006493	-.006309	.0002549	-.019072
Stddev	.0030001	.0013907	.0009970	.003270	.0008469	.008863
%RSD	3501.809	315.6757	153.5517	51.83587	332.2133	46.47260

#1	-.002476	-.000185	.0002508	-.003903	.0009897	-.024812
#2	-.000653	.002034	.0017839	-.004991	.0004465	-.008864
#3	.003386	-.000528	-.000087	-.010032	-.000671	-.023540

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009860	.0000757	-.000086	.0105251	-.000017	.0002814
Stddev	.000601	.0000233	.000050	.0038487	.000336	.0001337
%RSD	6.092318	30.71196	58.74877	36.56725	1952.097	47.51724

#1	-.010549	.0000974	-.000142	.0112043	.000072	.0001317
#2	-.009584	.0000512	-.000045	.0139890	.000266	.0003891
#3	-.009446	.0000785	-.000070	.0063819	-.000389	.0003234

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000231	.0073511	-.000454	.0049439	-.000149	.0004599
Stddev	.000059	.0108082	.000105	.0088778	.000181	.0001176
%RSD	25.50568	147.0289	23.17771	179.5693	121.3126	25.55847

#1	-.000167	.0188498	-.000387	-.005260	.000010	.0005938
#2	-.000283	.0058033	-.000575	.010900	-.000345	.0004127
#3	-.000242	-.002600	-.000399	.009191	-.000112	.0003733

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1038790	-.000544	-.000083	.1471160	-.004174	-.000600
Stddev	.0160914	.001491	.000189	.0965635	.001098	.000098
%RSD	15.49053	274.0115	227.4493	65.63770	26.31504	16.29722

#1	.0853056	-.002190	-.000240	.0359442	-.004615	-.000693
#2	.1127117	.000714	.000127	.2101280	-.002923	-.000609
#3	.1136196	-.000156	-.000137	.1952757	-.004982	-.000498

Sample Name: PB154892BL Acquired: 8/17/2023 17:48:48 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004818	.0009739	.0073635	-.005597	-.002846	F .0130113
Stddev	.0014121	.0007070	.0099733	.002348	.004881	.0005790
%RSD	293.0544	72.59156	135.4418	41.94418	171.5091	4.449829

#1	.0012076	.0015661	.0029647	-.007138	-.004053	.0129546
#2	-.001146	.0011646	.0003459	-.006758	.002526	.0124628
#3	.001383	.0001912	.0187799	-.002895	-.007010	.0136165

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000354	Z *****
Stddev	.000046	-----
%RSD	13.10497	-----

#1	-.000368	Z 3005.879
#2	-.000392	Z 2990.419
#3	-.000302	Z 3009.661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3220.816	53414.39	10670.13	2976.549	3144.028
Stddev	83.723	214.51	56.42	6.685	84.669
%RSD	2.599442	.4015971	.5287492	.2245975	2.693013

#1	3312.465	53631.45	10671.61	2970.033	3238.268
#2	3201.636	53409.19	10612.98	2976.223	3119.446
#3	3148.347	53202.52	10725.79	2983.391	3074.369

Sample Name: PB154891BL Acquired: 8/17/2023 17:52:49 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004328	-.000619	-.000173	-.005143	-.001463	-.016449
Stddev	.0003455	.001531	.000737	.003111	.001750	.009588
%RSD	79.84010	247.1259	425.6912	60.50098	119.6189	58.28832

#1	.0007877	.000249	-.000561	-.004299	-.003137	-.026698
#2	.0004132	.000280	-.000635	-.008589	.000353	-.007700
#3	.0000975	-.002387	.000677	-.002540	-.001604	-.014948

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010151	.0000630	-.000077	.0065351	.0001641	.0001655
Stddev	.000906	.0000524	.000015	.0085521	.0002691	.0001519
%RSD	8.924684	83.14331	19.52204	130.8640	164.0060	91.75164

#1	-.010280	.0000026	-.000095	.0061456	.0004459	.0003406
#2	-.010986	.0000901	-.000068	-.001816	-.000090	.0000856
#3	-.009188	.0000964	-.000070	.015275	.000137	.0000703

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002105	-.000260	-.000174	.0047537	-.000259	.0003138
Stddev	.0004359	.006050	.000257	.0183161	.000090	.0004149
%RSD	207.0940	2328.986	147.6378	385.3045	34.57861	132.2039

#1	.0000149	.004577	-.000433	-.009037	-.000346	.0000562
#2	.0007099	.001686	.000080	-.002238	-.000265	.0000928
#3	-.000093	-.007043	-.000169	.025536	-.000167	.0007924

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0782654	.0012417	-.000303	.0172134	-.007364	-.000889
Stddev	.0081337	.0016039	.000129	.0571474	.000293	.000173
%RSD	10.39243	129.1684	42.62429	331.9932	3.977907	19.47172

#1	.0692262	.0028886	-.000366	-.027879	-.007267	-.000818
#2	.0805769	-.000315	-.000155	.081483	-.007131	-.000762
#3	.0849932	.001152	-.000390	-.001964	-.007693	-.001086

Sample Name: PB154891BL Acquired: 8/17/2023 17:52:49 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001088	.0012697	.0032257	-.005702	.0000798	F .0137815
Stddev	.0008642	.0011952	.0084619	.002893	.0034129	.0014410
%RSD	794.3048	94.13305	262.3307	50.72584	4276.838	10.45571

#1	.0010581	.0026428	.0107563	-.002544	-.000529	.0145719
#2	-.000100	.0007036	.0048521	-.006341	-.002988	.0146542
#3	-.000632	.0004628	-.005931	-.008222	.003756	.0121183

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000432	Z *****
Stddev	.000077	-----
%RSD	17.76522	-----

#1	-.000437	Z 2908.470
#2	-.000506	Z 2911.879
#3	-.000353	Z 2871.707

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3307.898	57292.26	10664.02	3104.117	3254.120
Stddev	70.654	197.09	108.41	25.184	67.752
%RSD	2.135924	.3440040	1.016615	.8113189	2.082040

#1	3245.451	57248.91	10541.25	3075.344	3192.621
#2	3384.589	57120.46	10746.60	3114.851	3326.747
#3	3293.654	57507.41	10704.20	3122.156	3242.992

Sample Name: PB154891BS Acquired: 8/17/2023 17:56:49 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8054617	2.013170	.9799718	2.043436	.7952194	1.969491
Stddev	.0080840	.011058	.0053219	.011492	.0097833	.011524
%RSD	1.003648	.5492826	.5430670	.5624007	1.230263	.5851188

#1	.7974033	2.000459	.9744332	2.030166	.7839422	1.956312
#2	.8135710	2.018476	.9850466	2.050148	.8002824	1.977672
#3	.8054108	2.020574	.9804357	2.049993	.8014336	1.974488

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1769710	.1990906	.1952152	.9832097	.4028372	.1897065
Stddev	.0017036	.0008131	.0013981	.0088064	.0001597	.0014868
%RSD	.9626628	.4084282	.7161747	.8956749	.0396547	.7837107

#1	.1751194	.1995550	.1937072	.9766583	.4030195	.1879915
#2	.1773217	.1995652	.1964683	.9932205	.4027704	.1906312
#3	.1784720	.1981517	.1954700	.9797502	.4027217	.1904968

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3123194	2.776582	.2116695	1.972592	.4790724	.0733427
Stddev	.0025995	.020618	.0026663	.032106	.0034528	.0000912
%RSD	.8323336	.7425798	1.259646	1.627583	.7207225	.1244079

#1	.3093842	2.761761	.2086099	1.974636	.4751232	.0733650
#2	.3143311	2.767856	.2129024	2.003626	.4815209	.0734207
#3	.3132429	2.800128	.2134962	1.939513	.4805732	.0732423

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.857264	.2970829	.2026130	8.906105	.2920121	.4009645
Stddev	.024231	.0036325	.0008654	.142255	.0008643	.0026806
%RSD	.8480642	1.222731	.4271021	1.597280	.2959768	.6685478

#1	2.829343	.2928886	.2035283	8.745877	.2925222	.3978771
#2	2.872803	.2992033	.2025024	8.954884	.2925000	.4027006
#3	2.869646	.2991569	.2018082	9.017554	.2910142	.4023157

Sample Name: PB154891BS Acquired: 8/17/2023 17:56:49 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6676117	.1966327	.8653643	5.682669	F -.007150	.2044662
Stddev	.0049674	.0005864	.0085671	.042490	.000987	.0027332
%RSD	.7440511	.2981938	.9900018	.7477205	13.80968	1.336760

#1	.6622051	.1960267	.8557301	5.634679	-.007879	.2017044
#2	.6719736	.1971972	.8682363	5.715507	-.007545	.2071700
#3	.6686565	.1966743	.8721263	5.697820	-.006026	.2045243

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2114136	z *****
Stddev	.0024208	-----
%RSD	1.145039	-----

#1	.2086289	z 8198.247
#2	.2125956	z 8229.075
#3	.2130162	z 8228.776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3192.013	56997.27	10680.71	3089.855	3081.828
Stddev	15.617	243.86	72.20	14.157	13.914
%RSD	.4892679	.4278424	.6760248	.4581892	.4514886

#1	3209.989	56743.75	10612.03	3078.825	3097.805
#2	3181.772	57017.89	10674.12	3084.919	3072.375
#3	3184.279	57230.16	10755.99	3105.819	3075.303

Sample Name: O4056-04 Acquired: 8/17/2023 18:00:37 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1316822	-.025329	1.806350	-.013657	.0195182	61.24740
Stddev	.0043190	.001850	.061355	.003625	.0017299	.53095
%RSD	3.279850	7.305526	3.396618	26.54371	8.863154	.8668946

#1	.1307274	-.027151	1.737671	-.015140	.0198598	61.18829
#2	.1363987	-.025385	1.825631	-.016306	.0210519	60.74847
#3	.1279206	-.023451	1.855749	-.009526	.0176430	61.80543

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8943460	.0072360	.0069736	112.7570	.1449254	.0908794
Stddev	.0117655	.0001246	.0008298	.8999	.0046486	.0034879
%RSD	1.315540	1.722151	11.89870	.7980639	3.207573	3.837951

#1	.8933763	.0071843	.0062044	112.5301	.1441547	.0870697
#2	.8830953	.0071455	.0078529	111.9923	.1407103	.0916529
#3	.9065663	.0073781	.0068635	113.7487	.1499111	.0939156

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5758409	240.4011	5.166400	31.05018	.2230670	.0015161
Stddev	.0203816	9.2443	.042106	.24797	.0076837	.0006555
%RSD	3.539450	3.845379	.8150022	.7986147	3.444581	43.23607

#1	.5528065	236.1735	5.138220	30.89770	.2145085	.0007663
#2	.5831781	234.0264	5.146177	30.91653	.2253203	.0019808
#3	.5915381	251.0033	5.214802	31.33630	.2293721	.0018012

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6517336	.1561140	1.134868	8.518425	.0546371	.0127329
Stddev	.0261337	.0007007	.026171	.238290	.0225136	.0003410
%RSD	4.009879	.4488619	2.306069	2.797349	41.20570	2.678038

#1	.6469485	.1553562	1.130614	8.420650	.0385684	.0123440
#2	.6283231	.1562470	1.111085	8.344575	.0449738	.0128744
#3	.6799293	.1567386	1.162905	8.790051	.0803692	.0129804

Sample Name: O4056-04 Acquired: 8/17/2023 18:00:37 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0629781	.8762568	3.083231	F 10.57326	F 12.63913	.1442907
Stddev	.0022455	.0116016	.106901	.34895	.43063	.0007214
%RSD	3.565560	1.323999	3.467175	3.300313	3.407110	.4999603

#1	.0603994	.8862047	3.105405	10.17243	12.15396	.1437068
#2	.0645019	.8635126	2.966981	10.73808	12.78735	.1440680
#3	.0640331	.8790531	3.177306	10.80927	12.97607	.1450971

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4290268	Z *****
Stddev	.0035514	-----
%RSD	.8277819	-----

#1	.4303416	Z 3959.165
#2	.4317333	Z 3970.838
#3	.4250054	Z 3992.572

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3493.564	65085.99	12183.93	3482.858	3000.150
Stddev	82.566	1800.41	140.31	71.564	76.480
%RSD	2.363370	2.766205	1.151589	2.054755	2.549213

#1	3586.429	65194.10	12022.25	3496.630	3086.578
#2	3465.821	66829.91	12273.85	3546.535	2972.648
#3	3428.443	63233.96	12255.69	3405.409	2941.223

Sample Name: O4056-05 Acquired: 8/17/2023 18:04:24 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0837003	-.024384	.3404795	-.014812	-.002664	73.69122
Stddev	.0036581	.002569	.0045208	.003727	.001287	1.05292
%RSD	4.370436	10.53561	1.327787	25.15980	48.31642	1.428827

#1	.0800282	-.026959	.3370743	-.015945	-.004149	72.90512
#2	.0873442	-.021821	.3387555	-.010650	-.001970	73.28105
#3	.0837285	-.024372	.3456087	-.017841	-.001873	74.88750

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7122862	.0061943	.0060799	74.98424	.1402672	.1039171
Stddev	.0093574	.0000146	.0005324	1.16384	.0027646	.0011653
%RSD	1.313715	.2356970	8.756145	1.552108	1.970965	1.121345

#1	.7034314	.0061807	.0066082	74.03720	.1393640	.1034484
#2	.7113514	.0062098	.0055436	74.63200	.1433704	.1030591
#3	.7220760	.0061924	.0060879	76.28350	.1380671	.1052437

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3060051	205.6405	9.073438	45.38849	.2306027	.0014880
Stddev	.0033511	4.8812	.133373	.81671	.0035173	.0002456
%RSD	1.095113	2.373667	1.469928	1.799381	1.525279	16.50538

#1	.3063697	200.1643	8.957593	44.70598	.2298409	.0014186
#2	.3024866	209.5340	9.043478	45.16615	.2275286	.0012846
#3	.3091590	207.2231	9.219243	46.29336	.2344385	.0017609

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7593463	.1341547	.8392230	10.33973	.0670412	.0066710
Stddev	.0206919	.0030711	.0174187	.22314	.0138921	.0004435
%RSD	2.724965	2.289226	2.075574	2.158092	20.72171	6.648288

#1	.7380813	.1306086	.8366744	10.08367	.0510804	.0061597
#2	.7794131	.1359074	.8577755	10.49258	.0764105	.0069012
#3	.7605445	.1359482	.8232189	10.44295	.0736327	.0069521

Sample Name: O4056-05 Acquired: 8/17/2023 18:04:24 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003873	.4395034	2.228257	8.998863	F 10.48692	.1861223
Stddev	.000251	.0150428	.067602	.119037	.10574	.0008392
%RSD	6.491870	3.422680	3.033847	1.322802	1.008348	.4508690

#1	-.004148	.4261337	2.159717	8.995526	10.44925	.1852726
#2	-.003656	.4365849	2.294881	8.881529	10.40516	.1869505
#3	-.003813	.4557916	2.230174	9.119533	10.60634	.1861439

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1089760	z *****
Stddev	.0044335	-----
%RSD	4.068352	-----

#1	.1107021	z 3776.707
#2	.1039390	z 3784.366
#3	.1122868	z 3798.951

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3384.010	63439.45	12510.99	3437.579	2817.757
Stddev	33.078	998.98	74.65	52.716	29.929
%RSD	.9774802	1.574696	.5966443	1.533517	1.062154

#1	3388.735	63997.79	12430.08	3458.591	2820.644
#2	3414.471	62286.12	12577.18	3377.597	2846.137
#3	3348.824	64034.44	12525.70	3476.549	2786.488

Sample Name: O4056-06 Acquired: 8/17/2023 18:08:10 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1101196	-.035712	.3168972	-.013949	-.005863	109.9405	.8278143
Stddev	.0064469	.005414	.0017354	.003114	.001367	.6066	.0026614
%RSD	5.854439	15.15898	.5476197	22.32407	23.32107	.5517504	.3214996

#1	.1118839	-.041725	.3157753	-.010457	-.004803	109.2594	.8249641
#2	.1155007	-.031226	.3160203	-.014954	-.007406	110.1395	.8282444
#3	.1029742	-.034187	.3188961	-.016437	-.005379	110.4226	.8302345

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088055	.0070502	69.55046	.1753890	.1324277	.3755799	295.7758
Stddev	.0000649	.0001067	.41597	.0012303	.0011950	.0022868	3.9595
%RSD	.7368317	1.512960	.5980842	.7014554	.9023570	.6088818	1.338671

#1	.0088078	.0070616	69.07038	.1757269	.1319798	.3750440	293.2215
#2	.0088693	.0069383	69.80357	.1740251	.1315214	.3736086	293.7692
#3	.0087396	.0071507	69.77744	.1764151	.1337820	.3780871	300.3369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.367419	64.67458	.3000178	.0010976	.7987146	.1844416	1.136181
Stddev	.064367	.40951	.0022839	.0003144	.0129421	.0013554	.011537
%RSD	.6871352	.6331791	.7612704	28.64499	1.620359	.7348899	1.015392

#1	9.296413	64.23597	.2993126	.0009972	.7841443	.1829216	1.134906
#2	9.383906	64.74088	.2981697	.0008457	.8031229	.1855249	1.125335
#3	9.421939	65.04689	.3025712	.0014500	.8088766	.1848783	1.148302

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.01213	.0479685	.0073030	-.010944	.3349184	2.051649	9.738431
Stddev	.21364	.0103528	.0003376	.000959	.0039246	.061483	.102294
%RSD	1.940062	21.58254	4.622871	8.758364	1.171810	2.996749	1.050413

#1	10.83416	.0401853	.0070459	-.011874	.3356143	2.055215	9.740294
#2	10.95317	.0440021	.0071777	-.011000	.3306925	1.988461	9.635219
#3	11.24906	.0597180	.0076853	-.009959	.3384486	2.111271	9.839781

Sample Name: O4056-06 Acquired: 8/17/2023 18:08:10 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	7.698737	.2615857	-.007933	z *****
Stddev	.098803	.0021564	.002812	-----
%RSD	1.283365	.8243445	35.44599	-----

#1	7.685290	.2615292	-.007175	z 3976.457
#2	7.607347	.2594581	-.005577	z 3974.410
#3	7.803575	.2637697	-.011046	z 3990.024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3511.842	62808.24	12173.75	3391.108	2821.256
Stddev	20.462	562.73	28.28	29.036	24.636
%RSD	.5826673	.8959425	.2322752	.8562251	.8732241

#1	3512.368	62918.76	12153.01	3392.009	2825.332
#2	3532.036	63307.51	12162.28	3419.682	2843.600
#3	3491.121	62198.45	12205.96	3361.632	2794.837

Sample Name: O4057-01 Acquired: 8/17/2023 18:11:58 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0750612	-.032926	.8375311	-.023572	-.007163	108.7396	.7764361
Stddev	.0035155	.005975	.0084500	.009310	.001449	1.8158	.0145431
%RSD	4.683515	18.14620	1.008922	39.49390	20.22805	1.669869	1.873063

#1	.0780595	-.030510	.8352216	-.032132	-.005986	107.8460	.7686202
#2	.0759320	-.028538	.8304759	-.024924	-.008781	107.5437	.7674722
#3	.0711922	-.039731	.8468957	-.013661	-.006722	110.8290	.7932160

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084818	.0093733	224.4802	.2300563	.1023440	.4761980	286.7720
Stddev	.0000783	.0006316	3.4054	.0030679	.0008506	.0040154	6.2889
%RSD	.9227874	6.738189	1.517023	1.333556	.8310845	.8432243	2.193012

#1	.0084188	.0101017	222.6897	.2265282	.1018691	.4748185	280.9845
#2	.0085694	.0090399	222.3435	.2315431	.1018369	.4730542	285.8672
#3	.0084571	.0089782	228.4073	.2320975	.1033260	.4807213	293.4644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.821655	124.6801	.2760832	-.000504	1.106245	.1625600	1.209863
Stddev	.097659	1.9974	.0023529	.000910	.030168	.0034561	.014647
%RSD	1.677509	1.602003	.8522360	180.4984	2.727054	2.126037	1.210671

#1	5.757562	123.2574	.2765051	-.000026	1.097073	.1599068	1.194087
#2	5.773350	123.8193	.2735479	-.001553	1.081727	.1613049	1.223032
#3	5.934052	126.9635	.2781965	.000067	1.139934	.1664683	1.212470

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.341551	.0419228	.0050271	.0002909	.6922658	5.478789	6.308494
Stddev	.296738	.0131088	.0001460	.0011560	.0112197	.131070	.055924
%RSD	3.176542	31.26880	2.903458	397.4298	1.620725	2.392322	.8864864

#1	9.125525	.0295000	.0051948	.0015954	.7036098	5.451294	6.305215
#2	9.219230	.0406446	.0049572	-.000117	.6811746	5.363647	6.254281
#3	9.679897	.0556239	.0049291	-.000606	.6920129	5.621426	6.365985

Sample Name: O4057-01 Acquired: 8/17/2023 18:11:58 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.972309	.2564676	.3200994	Z *****
Stddev	.032713	.0027433	.0042821	-----
%RSD	1.100580	1.069628	1.337745	-----

#1	2.974379	.2533062	.3196073	Z 4415.334
#2	2.938611	.2578766	.3160847	Z 4401.736
#3	3.003938	.2582200	.3246064	Z 4419.340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3320.674	58094.99	11634.93	3192.016	2681.803
Stddev	21.966	491.72	55.69	17.703	19.491
%RSD	.6614870	.8464063	.4786820	.5546030	.7267955

#1	3322.727	58633.73	11596.62	3212.390	2682.134
#2	3341.541	57980.90	11698.82	3180.392	2701.127
#3	3297.754	57670.35	11609.35	3183.265	2662.149

Sample Name: O4057-02 Acquired: 8/17/2023 18:15:46 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0589130	-.017868	.3197295	-.009917	-.003870	69.34508	.5258296
Stddev	.0026025	.000968	.0051041	.001621	.001719	2.43598	.0188770
%RSD	4.417461	5.415228	1.596387	16.34465	44.42322	3.512831	3.589954

#1	.0602462	-.018985	.3185251	-.011737	-.004718	66.81737	.5063287
#2	.0559141	-.017292	.3153352	-.008630	-.005000	69.54028	.5271463
#3	.0605788	-.017327	.3253280	-.009383	-.001891	71.67758	.5440138

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048366	.0052677	77.48534	.0882273	.0792502	.4095237	172.3659
Stddev	.0001999	.0005351	2.73617	.0004565	.0011451	.0040429	3.7383
%RSD	4.132592	10.15780	3.531210	.5174218	1.444944	.9872152	2.168809

#1	.0047338	.0057719	74.68318	.0884593	.0795920	.4125683	168.0573
#2	.0047090	.0047063	77.62249	.0885213	.0779730	.4049366	174.2926
#3	.0050669	.0053249	80.15036	.0877014	.0801854	.4110660	174.7477

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.752630	34.91652	.1680501	.0012431	.3618082	.0898904	.8001167
Stddev	.225425	1.24529	.0019918	.0006450	.0077877	.0026044	.0020465
%RSD	3.338334	3.566464	1.185236	51.88791	2.152449	2.897320	.2557766

#1	6.512493	33.63648	.1685398	.0005594	.3543866	.0868912	.8023308
#2	6.785708	34.98922	.1658591	.0013291	.3699166	.0915811	.7997249
#3	6.959688	36.12387	.1697513	.0018408	.3611213	.0911989	.7982945

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.523217	.0721287	.0035133	.0119390	.4445401	2.811475	7.921818
Stddev	.196589	.0062939	.0003892	.0002053	.0100961	.049015	.086542
%RSD	3.559319	8.725858	11.07846	1.719303	2.271129	1.743385	1.092450

#1	5.320723	.0667571	.0037746	.0118307	.4354727	2.760058	7.933815
#2	5.535615	.0790538	.0030660	.0118105	.4427281	2.857669	7.829904
#3	5.713313	.0705753	.0036993	.0121757	.4554195	2.816699	8.001736

Sample Name: O4057-02 Acquired: 8/17/2023 18:15:46 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	6.819714	.1578099	.1173652	z *****
Stddev	.069148	.0068488	.0060032	-----
%RSD	1.013946	4.339896	5.114981	-----

#1	6.842040	.1507623	.1116864	z 3796.491
#2	6.742160	.1582265	.1167619	z 3780.582
#3	6.874940	.1644408	.1236472	z 3791.143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3502.818	59626.38	11936.36	3292.327	3002.892
Stddev	34.514	176.93	181.92	10.372	31.283
%RSD	.9853251	.2967327	1.524113	.3150404	1.041763

#1	3482.642	59624.66	12055.06	3281.569	2986.526
#2	3542.671	59450.31	12027.11	3293.149	3038.963
#3	3483.142	59804.16	11726.91	3302.264	2983.186

Sample Name: O4057-03 Acquired: 8/17/2023 18:19:35 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1555310	-.022420	1.101602	-.031024	.1152548	92.41114
Stddev	.0010467	.002902	.022115	.003780	.0043909	.25677
%RSD	.6729664	12.94424	2.007541	12.18467	3.809748	.2778585

#1	.1543344	-.025766	1.103153	-.035279	.1165543	92.13018
#2	.1559825	-.020583	1.078752	-.028054	.1103608	92.46961
#3	.1562761	-.020912	1.122901	-.029739	.1188493	92.63364

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9917062	.0060753	.0626976	888.2399	F 17.60164	.0914108
Stddev	.0020805	.0000759	.0012384	7.7170	.27499	.0013560
%RSD	.2097895	1.248620	1.975184	.8687999	1.562271	1.483436

#1	.9908620	.0059893	.0631170	880.8140	17.54724	.0917191
#2	.9901806	.0061325	.0613039	887.6874	17.35793	.0899272
#3	.9940762	.0061042	.0636718	896.2184	17.89976	.0925861

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3172474	203.4635	5.380902	64.49588	.1839670	.0013675
Stddev	.0054328	3.0357	.002701	.21892	.0044001	.0002664
%RSD	1.712486	1.492010	.0501968	.3394369	2.391758	19.47847

#1	.3173251	201.0564	5.383736	64.33035	.1832776	.0012689
#2	.3117762	202.4602	5.378357	64.41319	.1799524	.0016692
#3	.3226410	206.8738	5.380614	64.74411	.1886711	.0011646

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.811907	.5637598	1.418466	9.710110	.0667828	.0086698
Stddev	.060121	.0014692	.021524	.189929	.0082393	.0003505
%RSD	2.138087	.2606025	1.517404	1.955996	12.33738	4.043339

#1	2.760497	.5624909	1.423757	9.553085	.0581502	.0085028
#2	2.797210	.5653694	1.394791	9.656032	.0676358	.0084340
#3	2.878014	.5634192	1.436852	9.921214	.0745624	.0090726

Sample Name: O4057-03 Acquired: 8/17/2023 18:19:35 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214503	.7395155	5.162216	6.996526	4.032846	.3325426
Stddev	.0018547	.0110855	.065270	.118587	.076512	.0023421
%RSD	8.646718	1.499015	1.264382	1.694942	1.897220	.7042944

#1	.0218324	.7505597	5.191029	6.997799	4.037229	.3299452
#2	.0194342	.7283892	5.087498	6.877308	3.954237	.3344937
#3	.0230842	.7395977	5.208123	7.114472	4.107073	.3331888

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8880920	Z *****
Stddev	.0021366	-----
%RSD	.2405771	-----

#1	.8900354	Z 4962.438
#2	.8884364	Z 4952.916
#3	.8858042	Z 4965.648

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3101.218	56562.01	11564.58	2963.196	2537.298
Stddev	48.425	724.53	84.65	34.937	40.821
%RSD	1.561468	1.280940	.7319899	1.179030	1.608839

#1	3094.594	56719.28	11472.19	2957.318	2533.212
#2	3152.613	57194.99	11638.41	3000.699	2580.008
#3	3056.446	55771.77	11583.13	2931.571	2498.673

Sample Name: LR CHECK 2 Acquired: 8/17/2023 18:28:35 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026980	-.030748	251.8710	-.120743	.0221407	-.074090	96.06312
Stddev	.0036044	.004870	1.6366	.007253	.0022698	.007912	2.97917
%RSD	133.5937	15.83791	.6497862	6.006902	10.25166	10.67829	3.101265

#1	.0036235	-.030371	250.4141	-.128326	.0196137	-.070184	92.77145
#2	-.001279	-.026077	251.5570	-.113873	.0240064	-.068891	96.84342
#3	.005749	-.035794	253.6418	-.120030	.0228020	-.083195	98.57449

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003858	-.002231	.1978708	.0021184	.0078162	246.5923	.1108274
Stddev	.0000858	.000050	.0070590	.0013365	.0004143	3.4098	.0014098
%RSD	22.23539	2.259333	3.567460	63.08877	5.300402	1.382766	1.272040

#1	.0004799	-.002179	.2048342	.0011508	.0073532	242.6666	.1096482
#2	.0003653	-.002235	.1907200	.0015611	.0079432	248.8165	.1104450
#3	.0003121	-.002280	.1980581	.0036434	.0081520	248.2940	.1123889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.63202	.0365789	48.71283	.0137269	.2355563	-.010491	36.77165
Stddev	.85113	.0204371	.32004	.0011228	.0302159	.000944	2.51685
%RSD	1.786893	55.87118	.6570027	8.179789	12.82746	8.996781	6.844531

#1	48.61480	.0601279	48.44583	.0135064	.2131961	-.009409	35.31915
#2	47.13541	.0234783	48.62505	.0127307	.2235412	-.011149	35.31796
#3	47.14584	.0261306	49.06761	.0149436	.2699316	-.010914	39.67786

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1419135	-.007740	-.006854	-.002439	-.012478	.0086696	-1.89495
Stddev	.0657822	.000625	.000396	.000382	.000625	.0142214	.03342
%RSD	46.35374	8.075967	5.782292	15.66617	5.007329	164.0373	1.763649

#1	.2147289	-.008076	-.006511	-.002027	-.013191	.0024236	-1.86419
#2	.0867776	-.008124	-.006763	-.002509	-.012219	.0249451	-1.89014
#3	.1242342	-.007018	-.007288	-.002782	-.012025	-.001360	-1.93051

Sample Name: LR CHECK 2 Acquired: 8/17/2023 18:28:35 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.015309	.0135131	.0011526	z *****
Stddev	.013724	.0018527	.0001724	-----
%RSD	89.64708	13.71069	14.95709	-----

#1	-.029773	.0140706	.0012387	z 2951.718
#2	-.013685	.0114456	.0009541	z 2938.223
#3	-.002469	.0150230	.0012650	z 2955.674

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3085.594	53127.64	10709.10	2887.724	3014.906
Stddev	16.577	3295.60	143.25	187.095	18.684
%RSD	.5372240	6.203170	1.337649	6.478992	.6197356

#1	3095.369	55223.33	10569.76	3001.648	3027.445
#2	3094.958	54830.61	10855.96	2989.729	3023.840
#3	3066.454	49328.97	10701.58	2671.794	2993.431

Sample Name: CCV03 Acquired: 8/17/2023 18:32:56 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20849 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.136486	5.126816	4.954474	5.115913	5.138276	10.28944
Stddev	.086773	.077347	.068498	.080959	.078265	.26276
%RSD	1.689338	1.508682	1.382550	1.582490	1.523181	2.553694

#1	5.094037	5.091488	4.928896	5.077938	5.101572	10.03906
#2	5.079111	5.073440	4.902446	5.060924	5.085108	10.26623
#3	5.236312	5.215518	5.032081	5.208879	5.228147	10.56304

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.13718	.2524211	2.482242	25.15362	1.025587	2.470781
Stddev	.23610	.0030127	.035625	.56654	.023145	.035742
%RSD	2.329042	1.193508	1.435212	2.252326	2.256781	1.446604

#1	9.91136	.2510873	2.467976	24.61321	1.041504	2.454627
#2	10.11781	.2503055	2.455961	25.10453	1.036222	2.445967
#3	10.38237	.2558704	2.522790	25.74310	.999036	2.511749

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.280625	4.874693	2.709192	25.36651	2.487169	1.235969
Stddev	.018493	.058099	.068048	.63853	.035570	.024953
%RSD	1.444064	1.191855	2.511758	2.517221	1.430160	2.018916

#1	1.272926	4.858802	2.645495	24.75948	2.472388	1.255538
#2	1.267225	4.939084	2.701196	25.30759	2.461371	1.244500
#3	1.301723	4.826193	2.780885	26.03246	2.527747	1.207869

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.29103	2.512026	2.409739	23.91413	5.348144	5.082530
Stddev	.35881	.059031	.053279	.12859	.074096	.071583
%RSD	1.418739	2.349951	2.210981	.5376979	1.385452	1.408404

#1	25.22885	2.452026	2.440433	23.94514	5.319301	5.050615
#2	25.67687	2.514011	2.440566	24.02437	5.292807	5.032456
#3	24.96737	2.570039	2.348218	23.77287	5.432324	5.164519

Sample Name: CCV03 Acquired: 8/17/2023 18:32:56 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20849 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.955269	4.957183	F 8.542112	4.973486	4.914013	4.881086
Stddev	.072956	.114954	.134946	.055471	.070409	.114315
%RSD	1.472293	2.318944	1.579775	1.115330	1.432815	2.342003

#1	4.933685	4.849106	8.511990	4.942990	4.894077	4.773394
#2	4.895541	4.944483	8.689574	4.939953	4.855721	4.868829
#3	5.036582	5.077960	8.424773	5.037514	4.992240	5.001036

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 5.551299	Z *****
Stddev	.222910	-----
%RSD	4.015463	-----

#1	5.327612	Z 2987.108
#2	5.552860	Z 2977.659
#3	5.773425	Z 2975.210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3081.981	53857.77	10549.26	2969.359	2821.586
Stddev	33.950	1142.94	124.60	58.567	30.538
%RSD	1.101575	2.122153	1.181145	1.972362	1.082292

#1	3091.576	53027.05	10592.38	2925.470	2830.204
#2	3110.101	53385.01	10646.59	2946.746	2846.889
#3	3044.266	55161.25	10408.83	3035.861	2787.665

Sample Name: CCB03 Acquired: 8/17/2023 18:36:45 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20849 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023019	-.000210	.0011962	-.003013	.0007873	-.013015
Stddev	.0017313	.001521	.0004935	.001087	.0017414	.007555
%RSD	75.21228	725.3423	41.25998	36.06138	221.1930	58.04919

#1	.0028031	.001467	.0017408	-.001939	-.001207	-.021735
#2	.0037274	-.000596	.0007786	-.002990	.002004	-.008899
#3	.0003753	-.001501	.0010691	-.004112	.001565	-.008412

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007336	.0001149	-.000026	-.002319	-.000149	.0002897
Stddev	.004831	.0000580	.000029	.006244	.000180	.0001948
%RSD	65.85635	50.46441	111.6061	269.2489	120.8917	67.23979

#1	-.001858	.0000581	-.000025	.000970	-.000298	.0002283
#2	-.009164	.0001127	.000003	.001593	.000051	.0005078
#3	-.010987	.0001740	-.000055	-.009520	-.000199	.0001330

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006603	.0025481	-.000290	-.003818	-.000129	.0009553
Stddev	.0004289	.0069436	.000406	.023477	.000234	.0002553
%RSD	64.94608	272.5039	139.9438	614.8334	181.2989	26.72181

#1	.0007008	.0070907	-.000031	.022368	.000086	.0010059
#2	.0002127	-.005445	-.000082	-.022982	-.000096	.0006786
#3	.0010675	.005998	-.000759	-.010842	-.000378	.0011816

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0390495	-.000389	-.000228	.0888365	.0031158	.0007115
Stddev	.0100510	.002339	.000248	.0826646	.0017348	.0007931
%RSD	25.73900	601.7933	108.7470	93.05253	55.67596	111.4643

#1	.0383870	-.001410	-.000149	.0829522	.0049994	.0014710
#2	.0293463	.002288	-.000029	.1742861	.0027642	.0007748
#3	.0494154	-.002044	-.000505	.0092713	.0015838	-.000111

Sample Name: CCB03 Acquired: 8/17/2023 18:36:45 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20849 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004469	.0032207	.0140242	-.002967	-.001873	F .0144780
Stddev	.0008695	.0005116	.0071627	.001174	.002263	.0018072
%RSD	194.5473	15.88516	51.07378	39.56922	120.8412	12.48229

#1	.0009139	.0026306	.0143103	-.003551	-.004444	.0149734
#2	.0009833	.0035398	.0210395	-.001616	-.000991	.0159858
#3	-.000556	.0034918	.0067227	-.003735	-.000183	.0124748

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000293	Z *****
Stddev	.000105	-----
%RSD	35.86804	-----

#1	-.000208	Z 2791.184
#2	-.000261	Z 2813.036
#3	-.000411	Z 2816.806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3191.143	54632.01	10277.72	3027.034	3129.214
Stddev	29.046	121.16	383.12	12.375	28.406
%RSD	.9102137	.2217795	3.727643	.4088158	.9077835

#1	3218.428	54492.17	9838.14	3015.919	3156.751
#2	3194.394	54698.22	10454.40	3024.816	3130.878
#3	3160.609	54705.65	10540.61	3040.369	3100.011

Sample Name: O4020-03 Acquired: 8/17/2023 18:40:48 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040369	.0000873	.0033876	-.010659	-.004012	.0207216	.0803375
Stddev	.0019499	.0007660	.0011725	.002750	.001449	.0081230	.0177074
%RSD	48.30269	877.5799	34.61127	25.79696	36.12479	39.20062	22.04122

#1	.0062044	-.000696	.0024159	-.013737	-.004070	.0294036	.0600426
#2	.0034810	.000123	.0030569	-.008443	-.005431	.0194548	.0883316
#3	.0024252	.000835	.0046898	-.009798	-.002534	.0133064	.0926384

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002660	.0000732	4.921919	.0002803	.0015394	.0134576	.0083757
Stddev	.0000980	.0000794	.300154	.0001452	.0001972	.0007153	.0034769
%RSD	36.83705	108.4825	6.098308	51.79998	12.81005	5.315374	41.51213

#1	.0003526	.0000064	4.613016	.0002454	.0016606	.0126316	.0045603
#2	.0001596	.0001609	5.212482	.0004398	.0016459	.0138702	.0113655
#3	.0002858	.0000522	4.940259	.0001558	.0013119	.0138710	.0092012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6495053	3.677581	.0017394	.0008639	219.3229	-.001154	.0322381
Stddev	.0397510	.164914	.0002130	.0005809	19.3617	.003145	.0021520
%RSD	6.120193	4.484306	12.24280	67.23666	8.827958	272.5484	6.675416

#1	.6066283	3.552459	.0016975	.0006608	199.5840	-.004675	.0336149
#2	.6851323	3.864460	.0019702	.0004119	220.1006	.001376	.0297582
#3	.6567551	3.615823	.0015506	.0015191	238.2840	-.000163	.0333413

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.048878	.0027590	.0007307	.0001415	.0045396	.1046547	.0096021
Stddev	.078474	.0003951	.0001682	.0001894	.0003418	.0145054	.0012219
%RSD	3.830099	14.32250	23.01544	133.9174	7.528554	13.86021	12.72577

#1	2.068458	.0024197	.0008348	.0001785	.0048561	.0882650	.0108869
#2	1.962468	.0031928	.0005367	-.000064	.0041772	.1158393	.0084547
#3	2.115708	.0026644	.0008205	.000310	.0045855	.1098597	.0094645

Sample Name: O4020-03 Acquired: 8/17/2023 18:40:48 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2218912	.0129996	.0308365	z *****
Stddev	.0137738	.0008918	.0019724	-----
%RSD	6.207463	6.860146	6.396356	-----

#1	.2207272	.0121302	.0287971	z 2975.259
#2	.2362101	.0129563	.0327343	z 2977.032
#3	.2087363	.0139122	.0309782	z 2990.383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3526.824	61574.44	11912.07	3498.547	3175.648
Stddev	45.884	3679.30	274.34	210.024	40.625
%RSD	1.300997	5.975366	2.303037	6.003164	1.279267

#1	3563.835	60314.01	11846.60	3433.884	3207.413
#2	3475.486	65718.30	11676.39	3733.298	3129.872
#3	3541.151	58691.01	12213.22	3328.458	3189.660

Sample Name: O4022-02 Acquired: 8/17/2023 18:44:55 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051554	-.002770	.0024225	-.007302	-.003680	.0136853	.0545082
Stddev	.0056623	.001780	.0013464	.001600	.001324	.0020871	.0120134
%RSD	109.8317	64.26492	55.58005	21.91260	35.97703	15.25086	22.03958

#1	.0028004	-.004803	.0008680	-.008679	-.003144	.0152946	.0411282
#2	.0010507	-.001496	.0032246	-.005547	-.005188	.0144343	.0580277
#3	.0116151	-.002010	.0031748	-.007681	-.002708	.0113270	.0643688

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001251	.0000763	3.972054	.0011916	.0001222	.0057306	.0049692
Stddev	.0000289	.0000766	.126544	.0004121	.0003210	.0001764	.0044516
%RSD	23.14793	100.4746	3.185850	34.58150	262.6070	3.077794	89.58373

#1	.0001255	.0001542	3.845259	.0016017	.0002679	.0057028	.0072251
#2	.0000959	.0000737	3.972557	.0007776	.0003445	.0055698	-.000159
#3	.0001538	.0000009	4.098345	.0011954	-.000246	.0059193	.007841

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262744	3.342802	.0012033	.0001243	280.9137	-.000379	.0310075
Stddev	.0008849	.047667	.0004781	.0003297	11.2286	.001681	.0010891
%RSD	3.367833	1.425949	39.73587	265.2842	3.997174	443.1324	3.512439

#1	.0254102	3.300851	.0017302	-.000140	271.3649	-.000704	.0317747
#2	.0262346	3.332919	.0010828	.000494	278.0921	.001440	.0297609
#3	.0271786	3.394635	.0007969	.000019	293.2839	-.001875	.0314869

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.150104	.0030552	-.000344	-.000509	.0020290	.0797556	.0097107
Stddev	.028433	.0006835	.000331	.000858	.0007014	.0049123	.0055714
%RSD	1.322420	22.37054	96.37121	168.6585	34.56788	6.159221	57.37345

#1	2.171249	.0037910	-.000660	-.000091	.0015503	.0786310	.0104371
#2	2.161284	.0029343	-.000372	-.001496	.0017026	.0755031	.0148832
#3	2.117780	.0024402	.000001	.000060	.0028341	.0851327	.0038118

Sample Name: O4022-02 Acquired: 8/17/2023 18:44:55 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-16 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3617046	.0140957	.0270388	z *****
Stddev	.0042276	.0020049	.0008439	-----
%RSD	1.168786	14.22371	3.120887	-----

#1	.3597962	.0128595	.0261342	z 2959.666
#2	.3587676	.0164089	.0271773	z 2952.816
#3	.3665498	.0130186	.0278048	z 2943.030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3513.383	59974.33	11771.64	3412.396	3145.532
Stddev	73.511	1771.94	142.50	97.845	60.769
%RSD	2.092304	2.954490	1.210551	2.867335	1.931905

#1	3565.605	59631.84	11916.85	3396.342	3186.405
#2	3545.224	61892.51	11766.06	3517.276	3174.491
#3	3429.319	58398.64	11632.01	3323.572	3075.700

Sample Name: O4022-05 Acquired: 8/17/2023 18:49:03 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002970	-.001688	.0009960	-.005185	-.002594	.0292698	.0987394
Stddev	.001119	.002398	.0010895	.000320	.001058	.0083458	.0110975
%RSD	37.67149	142.0926	109.3966	6.179061	40.77947	28.51318	11.23916

#1	-.003922	-.003810	.0005401	-.005289	-.002077	.0201643	.0866871
#2	-.001737	.000914	.0002084	-.004825	-.001893	.0365555	.1009959
#3	-.003250	-.002167	.0022394	-.005440	-.003810	.0310895	.1085353

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001711	.0000948	4.034318	.0009224	.0002313	.0087814	.0112875
Stddev	.0000146	.0001082	.057862	.0006070	.0001259	.0004342	.0049746
%RSD	8.550836	114.1331	1.434245	65.80364	54.41143	4.944199	44.07209

#1	.0001796	.0000085	3.977712	.0013135	.0001708	.0092096	.0154274
#2	.0001542	.0000597	4.031884	.0012307	.0001472	.0087933	.0057690
#3	.0001795	.0002163	4.093359	.0002232	.0003760	.0083415	.0126660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237292	4.404908	.0012886	.0003287	370.8537	.0010900	.0425121
Stddev	.0008285	.047352	.0001751	.0002927	48.1209	.0019773	.0050897
%RSD	3.491316	1.074976	13.58709	89.03586	12.97570	181.4044	11.97229

#1	.0228567	4.388528	.0014794	.0003726	341.8670	-.001046	.0428132
#2	.0238258	4.367921	.0012510	.0005971	426.4013	.002857	.0474444
#3	.0245052	4.458275	.0011353	.0000166	344.2928	.001459	.0372785

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.623612	.0073454	-.000355	.0008309	.0025361	.0708592	.0155474
Stddev	.220374	.0004318	.000421	.0010972	.0007962	.0205147	.0022889
%RSD	8.399642	5.878599	118.6997	132.0525	31.39462	28.95141	14.72237

#1	2.569965	.0078004	-.000832	.0006776	.0030422	.0741399	.0158044
#2	2.865857	.0069413	-.000193	-.000182	.0016184	.0895359	.0176970
#3	2.435015	.0072946	-.000038	.001997	.0029479	.0489018	.0131408

Sample Name: O4022-05 Acquired: 8/17/2023 18:49:03 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-15 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4067297	.0151287	.0258657	z *****
Stddev	.0262167	.0012690	.0004793	-----
%RSD	6.445739	8.387941	1.852882	-----

#1	.4334180	.0165875	.0253168	z 2946.771
#2	.4057596	.0145182	.0260794	z 2964.820
#3	.3810115	.0142803	.0262010	z 2966.564

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3482.971	60283.78	11851.95	3418.912	3085.560
Stddev	139.036	5550.13	123.17	303.356	125.056
%RSD	3.991881	9.206665	1.039242	8.872887	4.052951

#1	3333.482	61158.71	11882.98	3470.062	2951.925
#2	3507.012	54348.16	11956.63	3093.233	3104.991
#3	3608.419	65344.48	11716.23	3693.442	3199.763

Sample Name: O4022-08 Acquired: 8/17/2023 18:53:11 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005672	-.000790	.0005210	-.005044	-.002964	.0280885	.0396530
Stddev	.0014729	.000291	.0012691	.001742	.001555	.0070146	.0165339
%RSD	259.6811	36.85976	243.5735	34.52917	52.46454	24.97341	41.69655

#1	-.000110	-.000960	.0007671	-.003397	-.001309	.0251828	.0217070
#2	-.000445	-.000956	-.000853	-.006867	-.004395	.0229935	.0429845
#3	.002257	-.000454	.001649	-.004869	-.003188	.0360891	.0542676

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001569	.0000022	3.018785	.0012641	.0001804	.0056739	.0115570
Stddev	.0000495	.0001060	.257867	.0002925	.0000405	.0002986	.0053061
%RSD	31.57017	4937.738	8.542072	23.14065	22.45154	5.263242	45.91268

#1	.0001661	-.000041	2.730991	.0015948	.0001913	.0054570	.0054639
#2	.0001035	-.000076	3.096531	.0010391	.0002144	.0055501	.0140465
#3	.0002013	.000123	3.228834	.0011583	.0001356	.0060145	.0151606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0283839	3.241004	.0013411	.0005190	268.0631	-.000044	.0353979
Stddev	.0028160	.140205	.0003386	.0004671	8.3867	.002895	.0038397
%RSD	9.921265	4.325984	25.24527	90.00491	3.128642	6532.145	10.84735

#1	.0252580	3.095908	.0010857	.0003267	274.7906	.002826	.0396878
#2	.0291712	3.251360	.0012124	.0010516	270.7320	.000004	.0342230
#3	.0307226	3.375744	.0017251	.0001787	258.6667	-.002963	.0322828

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.327863	.0006222	-.000475	-.000186	.0026843	.0663084	.0063303
Stddev	.084130	.0006989	.000285	.000707	.0003985	.0136102	.0011807
%RSD	3.614032	112.3319	60.08755	379.7358	14.84560	20.52566	18.65079

#1	2.416387	.0006348	-.000485	.000619	.0030101	.0801575	.0076058
#2	2.248953	-.000083	-.000755	-.000707	.0022400	.0529503	.0061094
#3	2.318249	.001315	-.000185	-.000471	.0028028	.0658174	.0052757

Sample Name: O4022-08 Acquired: 8/17/2023 18:53:11 Type: Unk
 Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-24 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1893589	.0131742	.0220704	z *****
Stddev	.0056829	.0005473	.0018901	-----
%RSD	3.001135	4.154118	8.564123	-----

#1	.1956183	.0134903	.0199460	z 3026.935
#2	.1845231	.0125423	.0226990	z 3021.461
#3	.1879354	.0134901	.0235661	z 3021.350

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3508.592	59630.29	11811.52	3425.440	3146.007
Stddev	68.553	3801.17	346.95	227.078	61.575
%RSD	1.953852	6.374554	2.937407	6.629160	1.957236

#1	3438.135	55300.45	12078.34	3164.630	3081.601
#2	3575.067	61172.14	11936.92	3532.442	3204.294
#3	3512.575	62418.28	11419.30	3579.250	3152.125

Sample Name: O4030-01 Acquired: 8/17/2023 18:57:19 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013276	-.002111	-.000253	-.007267	-.004215	-.008334	.2066193
Stddev	.0017264	.000906	.000613	.001176	.000806	.003778	.0381122
%RSD	130.0388	42.91472	242.4002	16.18934	19.12955	45.33268	18.44561

#1	.0010036	-.001613	.000230	-.006240	-.004716	-.005199	.1748925
#2	-.000214	-.001563	-.000943	-.008551	-.003285	-.012528	.1960707
#3	.003193	-.003156	-.000046	-.007010	-.004645	-.007274	.2488948

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002227	.0000652	9.228553	-.000156	.0027585	.0014316	.0037776
Stddev	.0000543	.0000974	.699298	.000263	.0001362	.0006591	.0037336
%RSD	24.39476	149.4422	7.577550	168.1679	4.938404	46.03803	98.83452

#1	.0001618	-.000039	8.574862	-.000459	.0026168	.0010633	.0038496
#2	.0002401	.000080	9.144871	.000017	.0027701	.0010390	.0074746
#3	.0002661	.000154	9.965927	-.000027	.0028885	.0021925	.0000085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0772770	8.502480	.0027218	.0001393	170.1637	.0010411	.2985699
Stddev	.0071400	.497813	.0003313	.0002944	6.8819	.0005687	.0049605
%RSD	9.239434	5.854913	12.17147	211.3037	4.044267	54.62842	1.661433

#1	.0702373	8.018372	.0024195	-.000200	165.2482	.0016770	.2930219
#2	.0770805	8.476117	.0030760	.000329	178.0287	.0005810	.3001100
#3	.0845131	9.012951	.0026698	.000289	167.2141	.0008654	.3025776

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.111203	.1148465	-.000447	-.000943	.0024241	.5100917	.0214807
Stddev	.223021	.0064746	.000122	.000755	.0009138	.0212758	.0040987
%RSD	4.363377	5.637592	27.27086	80.06350	37.69506	4.170986	19.08102

#1	4.921113	.1105642	-.000587	-.001546	.0016346	.4858373	.0206876
#2	5.356707	.1116803	-.000360	-.000097	.0022127	.5188345	.0259180
#3	5.055789	.1222948	-.000395	-.001185	.0034251	.5256033	.0178364

Sample Name: O4030-01 Acquired: 8/17/2023 18:57:19 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.464034	.0241435	.0587627	Z *****
Stddev	.035274	.0029300	.0046028	-----
%RSD	2.409338	12.13584	7.832780	-----

#1	1.476768	.0212089	.0544771	Z 3013.853
#2	1.424161	.0241525	.0581833	Z 3017.279
#3	1.491172	.0270689	.0636277	Z 3013.933

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3560.179	58853.27	11300.94	3356.041	3239.937
Stddev	57.191	563.17	559.31	34.652	50.464
%RSD	1.606412	.9569106	4.949250	1.032529	1.557552

#1	3536.438	58962.79	11592.72	3349.487	3221.827
#2	3625.417	58243.38	11654.03	3325.135	3296.957
#3	3518.681	59353.64	10656.07	3393.503	3201.028

Sample Name: O4030-02 Acquired: 8/17/2023 19:01:21 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 8410 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.084859	.0113545	-.005777	.0108959	-.002142	4.549577
Stddev	.005461	.0018306	.001259	.0024716	.000874	.159053
%RSD	6.435242	16.12189	21.79237	22.68346	40.81387	3.495995

#1	-.089273	.0111249	-.007172	.0080671	-.002372	4.724167
#2	-.078752	.0096495	-.005430	.0126377	-.002879	4.412920
#3	-.086552	.0132890	-.004727	.0119829	-.001176	4.511645

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050338	-.001169	-.000716	1.632848	.0003147	.0037520
Stddev	.0024381	.000115	.000076	.061720	.0003257	.0001453
%RSD	48.43568	9.796397	10.59145	3.779881	103.4925	3.871997

#1	.0074643	-.001170	-.000632	1.702157	.0001531	.0039042
#2	.0025881	-.001054	-.000737	1.583823	.0001014	.0036149
#3	.0050489	-.001283	-.000780	1.612565	.0006897	.0037368

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0291417	.0725314	.1679957	2.674747	.0012107	-.002732
Stddev	.0013920	.0101120	.0086513	.117377	.0003406	.001031
%RSD	4.776849	13.94150	5.149740	4.388340	28.13364	37.74026

#1	.0307119	.0671460	.1776075	2.805712	.0009426	-.002148
#2	.0280589	.0662519	.1608328	2.579041	.0015940	-.002125
#3	.0286542	.0841963	.1655468	2.639487	.0010955	-.003922

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	197.2915	.0078140	.6083021	450.1310	5.129022	F 13.71929
Stddev	22.6778	.0031462	.0784699	54.3579	.255779	.57802
%RSD	11.49455	40.26375	12.89983	12.07602	4.986890	4.213161

#1	196.7236	.0114403	.5958159	448.1101	5.371399	14.34925
#2	174.9031	.0058107	.5368238	396.8118	4.861674	13.21337
#3	220.2479	.0061910	.6922664	505.4712	5.153994	13.59524

Sample Name: O4030-02 Acquired: 8/17/2023 19:01:21 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 8410 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051552	.0026387	.6909290	1.692864	2.629120	.0204100
Stddev	.0005341	.0008334	.1012867	.077741	.121135	.0019935
%RSD	10.35960	31.58306	14.65949	4.592294	4.607437	9.767314

#1	.0048876	.0033198	.6699640	1.778794	2.761355	.0214217
#2	.0048078	.0017094	.6017655	1.627411	2.523517	.0181135
#3	.0057702	.0028870	.8010576	1.672386	2.602489	.0216948

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0246372	z *****
Stddev	.0012387	-----
%RSD	5.027756	-----

#1	.0260218	z 2755.336
#2	.0236342	z 2767.733
#3	.0242556	z 2751.647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3597.144	53913.22	11861.40	3023.360	3269.340
Stddev	116.348	6321.29	515.83	339.152	107.098
%RSD	3.234442	11.72494	4.348818	11.21771	3.275826

#1	3471.672	54463.27	11277.85	3057.775	3153.550
#2	3701.466	59941.51	12256.53	3343.993	3364.845
#3	3618.293	47334.88	12049.83	2668.313	3289.625

Sample Name: O4030-03 Acquired: 8/17/2023 19:05:25 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 8395 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013299	-.001560	.0007104	-.006081	-.003518	-.008017	.0036667
Stddev	.0031913	.002135	.0007415	.001444	.001318	.004769	.0033941
%RSD	239.9779	136.8657	104.3737	23.74424	37.45442	59.48212	92.56513

#1	-.000152	-.003963	.0014250	-.007744	-.002178	-.013356	.0005925
#2	.004993	-.000834	.0007617	-.005365	-.003564	-.006516	.0073091
#3	-.000851	.000117	-.000055	-.005135	-.004811	-.004180	.0030987

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001006	-.000094	1.543741	.0002211	.0000594	.0009587	.0059612
Stddev	.0000324	.000103	.180755	.0002150	.0001565	.0004041	.0064800
%RSD	32.17015	109.7261	11.70891	97.25618	263.4309	42.15028	108.7024

#1	.0001273	-.000212	1.338840	.0002904	-.000006	.0005438	.0103664
#2	.0001099	-.000021	1.680603	-.000020	-.000054	.0009813	.0089965
#3	.0000646	-.000049	1.611780	.000393	.000238	.0013510	-.001479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091394	4.855204	.0005453	.0007138	^ *****	.0018618	.2327382
Stddev	.0008710	.567601	.0000433	.0002338	-----	.0022589	.0106803
%RSD	9.529643	11.69056	7.946293	32.75038	-----	121.3295	4.588978

#1	.0081616	4.226169	.0005900	.0004478	^ -----	.0027110	.2206742
#2	.0098318	5.329114	.0005424	.0008867	9.572491	.0035730	.2365535
#3	.0094248	5.010330	.0005035	.0008068	9.383664	-.000699	.2409870

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.168128	.2305283	.0213220	.0006705	.0025269	.1144242	.3123957
Stddev	.336870	.0077437	.0011448	.0007800	.0003880	.0125475	.0168177
%RSD	15.53737	3.359126	5.368962	116.3266	15.35246	10.96580	5.383478

#1	1.780004	.2264485	.0222963	.0009001	.0021224	.1000695	.3254885
#2	2.384578	.2394589	.0200612	-.000198	.0025625	.1198994	.2934288
#3	2.339802	.2256775	.0216084	.001310	.0028959	.1233037	.3182699

Sample Name: O4030-03 Acquired: 8/17/2023 19:05:25 Type: Unk
 Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 8395 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.797023	.0137818	.0043680	z *****
Stddev	.103656	.0002545	.0005294	-----
%RSD	5.768210	1.846314	12.12111	-----

#1	1.875768	.0140169	.0037614	z 3030.297
#2	1.679587	.0138169	.0047370	z 3021.930
#3	1.835714	.0135116	.0046056	z 3022.455

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3735.418	63752.04	11633.56	3665.586	3631.734
Stddev	160.630	2655.59	335.75	149.164	158.138
%RSD	4.300190	4.165492	2.886007	4.069313	4.354337

#1	3626.912	66770.68	11651.80	3835.111	3522.339
#2	3919.947	62709.64	11289.06	3607.207	3813.050
#3	3659.395	61775.81	11959.81	3554.441	3559.813

Sample Name: O4042-02 Acquired: 8/17/2023 19:09:24 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-376 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000858	-.001754	.0012139	-.005751	-.003942	.0204124	.1054969
Stddev	.007422	.002162	.0016661	.003143	.001958	.0045638	.0021453
%RSD	864.6316	123.2834	137.2505	54.64043	49.66985	22.35784	2.033481
#1	-.002651	-.004020	.0026597	-.008150	-.006072	.0253365	.1030745
#2	.007295	.000287	-.000608	-.006911	-.003534	.0195761	.1071566
#3	-.007220	-.001528	.001590	-.002194	-.002220	.0163247	.1062595
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001773	.0000012	5.736071	.0016047	.0015216	.0104774	.0097770
Stddev	.0000513	.0000486	.065457	.0002024	.0000981	.0005111	.0010141
%RSD	28.94794	3918.343	1.141144	12.61529	6.448402	4.878262	10.37212
#1	.0001835	.0000562	5.786888	.0014867	.0014158	.0102764	.0088742
#2	.0002252	-.000016	5.759117	.0014891	.0015391	.0100973	.0095826
#3	.0001231	-.000036	5.662208	.0018385	.0016097	.0110584	.0108742
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0466076	4.738610	.0014722	.0003415	316.3942	-.000215	.0651889
Stddev	.0005264	.085085	.0002460	.0003672	21.6089	.002732	.0056259
%RSD	1.129448	1.795564	16.71319	107.5101	6.829755	1268.874	8.630123
#1	.0468385	4.825719	.0012951	.0003730	294.9801	-.003340	.0680170
#2	.0469791	4.734406	.0013683	.0006920	316.0096	.001723	.0587100
#3	.0460052	4.655705	.0017531	-.000040	338.1928	.000971	.0688396
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.782833	.0196672	-.000201	-.000476	.0030494	.0891181	.0129278
Stddev	.102754	.0005786	.000088	.000500	.0002092	.0254718	.0035217
%RSD	3.692433	2.941864	43.64383	105.0683	6.860829	28.58203	27.24152
#1	2.828483	.0202922	-.000263	.000094	.0028574	.1117072	.0160308
#2	2.665164	.0191503	-.000101	-.000682	.0030183	.0615107	.0091001
#3	2.854853	.0195591	-.000239	-.000839	.0032724	.0941366	.0136523

Sample Name: O4042-02 Acquired: 8/17/2023 19:09:24 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-376 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5368899	.0143759	.0284437	z *****
Stddev	.0217816	.0023125	.0002933	-----
%RSD	4.056991	16.08580	1.030998	-----

#1	.5587674	.0138438	.0285482	z 2977.617
#2	.5152055	.0123759	.0286703	z 2941.579
#3	.5366967	.0169081	.0281125	z 2969.803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3530.240	58957.22	12191.63	3387.394	3140.729
Stddev	82.168	4505.64	284.25	251.255	71.533
%RSD	2.327538	7.642214	2.331512	7.417365	2.277597

#1	3451.490	56427.72	11863.67	3240.304	3070.840
#2	3615.445	64159.23	12344.06	3677.510	3213.800
#3	3523.787	56284.72	12367.15	3244.369	3137.546

Sample Name: O4043-02 Acquired: 8/17/2023 19:13:32 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010852	-.001699	.0012974	-.004091	-.002985	.0367805	.1370912
Stddev	.0018407	.000927	.0005580	.003943	.002543	.0116023	.0072193
%RSD	169.6184	54.54881	43.01202	96.39921	85.16945	31.54462	5.266067

#1	-.000965	-.002366	.0019252	-.000291	-.004350	.0498720	.1454128
#2	.002596	-.002089	.0011091	-.003817	-.004554	.0277704	.1325049
#3	.001624	-.000641	.0008578	-.008163	-.000052	.0326991	.1333558

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005080	.0001941	6.506947	-.000233	.0052337	.0022601	.2778450
Stddev	.0000204	.0000763	.378163	.000341	.0003393	.0006211	.0148464
%RSD	4.025773	39.32447	5.811681	146.4964	6.482422	27.47897	5.343414

#1	.0005259	.0002822	6.941261	.000159	.0051776	.0018186	.2899070
#2	.0005124	.0001505	6.328984	-.000393	.0049260	.0019915	.2823638
#3	.0004857	.0001495	6.250597	-.000464	.0055976	.0029703	.2612643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.808086	4.086774	.0037919	.0005484	354.6334	-.001262	.0619092
Stddev	.104154	.252107	.0002389	.0005184	12.6928	.001836	.0037199
%RSD	5.760431	6.168852	6.299750	94.52648	3.579122	145.4988	6.008661

#1	1.928285	4.376895	.0036033	.0011186	353.0226	-.003152	.0650206
#2	1.751479	3.962453	.0037118	.0004207	342.8229	-.001149	.0577889
#3	1.744494	3.920974	.0040605	.0001058	368.0546	.000515	.0629180

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.324306	.0101626	-.000419	-.000127	.0033635	.0403029	-.004463
Stddev	.097380	.0010617	.000122	.000836	.0012560	.0071691	.000467
%RSD	2.929330	10.44683	29.15288	658.5313	37.34293	17.78817	10.46482

#1	3.434141	.0113737	-.000366	-.001069	.0046928	.0477199	-.004995
#2	3.248529	.0093924	-.000333	.000528	.0021966	.0334104	-.004269
#3	3.290250	.0097218	-.000559	.000161	.0032010	.0397783	-.004124

Sample Name: O4043-02 Acquired: 8/17/2023 19:13:32 Type: Unk
 Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: E-4 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2208235	.0140832	.0585082	z *****
Stddev	.0099048	.0020688	.0034279	-----
%RSD	4.485393	14.68983	5.858807	-----

#1	.2101809	.0156956	.0624590	z 3006.335
#2	.2225178	.0117506	.0567415	z 3031.642
#3	.2297719	.0148035	.0563240	z 3027.150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3494.110	54192.84	11643.50	3155.470	3103.904
Stddev	67.045	2922.22	643.00	160.685	59.441
%RSD	1.918805	5.392258	5.522408	5.092258	1.915045

#1	3532.842	51823.14	10903.71	3015.937	3136.059
#2	3532.796	57458.01	11958.78	3331.149	3140.341
#3	3416.693	53297.35	12068.02	3119.325	3035.312

Sample Name: O4043-02DUP Acquired: 8/17/2023 19:17:39 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E-4DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000104	-.002211	-.000656	-.005742	-.003537	.0295404	.1192962
Stddev	.001621	.003562	.001205	.001120	.002215	.0104567	.0222464
%RSD	1562.288	161.0807	183.7554	19.49749	62.62098	35.39802	18.64806

#1	.000651	-.003064	-.001900	-.004580	-.001294	.0356572	.1391591
#2	.001003	-.005270	.000505	-.005833	-.003595	.0354977	.1234715
#3	-.001965	.001700	-.000572	-.006814	-.005722	.0174664	.0952579

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004745	.0001363	5.934903	-.000084	.0049457	.0020120	.2187544
Stddev	.0001507	.0001029	.731942	.000053	.0003819	.0006367	.0181994
%RSD	31.75626	75.54371	12.33283	63.20193	7.722947	31.64801	8.319552

#1	.0006262	.0002279	6.562783	-.000130	.0052887	.0020866	.2319588
#2	.0004726	.0000249	6.110926	-.000026	.0045341	.0013412	.2263102
#3	.0003248	.0001561	5.131000	-.000096	.0050142	.0026081	.1979941

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.638554	3.707884	.0039912	.0003547	279.9204	-.001500	.0522620
Stddev	.204685	.492936	.0002804	.0002399	21.2399	.002180	.0047389
%RSD	12.49180	13.29428	7.025457	67.62308	7.587851	145.3044	9.067555

#1	1.815059	4.149989	.0042859	.0000826	261.3283	.000672	.0574341
#2	1.686427	3.797306	.0037277	.0004458	303.0687	-.001486	.0512234
#3	1.414175	3.176358	.0039600	.0005357	275.3643	-.003687	.0481286

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.781535	.0078583	-.000677	.0002070	.0031274	.0308305	-.003961
Stddev	.140506	.0031258	.000172	.0005672	.0008300	.0047655	.002287
%RSD	5.051383	39.77665	25.40667	274.0567	26.53907	15.45705	57.74273

#1	2.938558	.0104310	-.000768	-.000443	.0032414	.0362315	-.002409
#2	2.738374	.0087642	-.000479	.000459	.0022463	.0272181	-.002886
#3	2.667672	.0043796	-.000785	.000604	.0038944	.0290418	-.006587

Sample Name: O4043-02DUP Acquired: 8/17/2023 19:17:39 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E-4DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2100684	.0134609	.0531587	z *****
Stddev	.0071236	.0004655	.0064828	-----
%RSD	3.391099	3.457954	12.19512	-----

#1	.2108353	.0135873	.0585905	z 2957.718
#2	.2025924	.0129453	.0549036	z 2949.890
#3	.2167776	.0138501	.0459821	z 2939.257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3527.263	62567.23	12158.79	3595.930	3137.796
Stddev	105.737	4824.76	1729.86	283.497	94.536
%RSD	2.997710	7.711314	14.22722	7.883824	3.012813

#1	3523.167	57526.89	10609.11	3304.064	3130.346
#2	3634.989	63032.03	11842.19	3613.484	3235.836
#3	3423.633	67142.76	14025.09	3870.241	3047.205

Sample Name: CCV04 Acquired: 8/17/2023 19:21:47 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20848 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.106214	5.072552	4.962471	5.108246	5.140339	10.16130
Stddev	.165619	.173589	.169694	.156868	.160408	.17400
%RSD	3.243474	3.422124	3.419551	3.070887	3.120575	1.712391

#1	5.096453	5.039602	4.939116	5.086563	5.117391	9.96777
#2	4.945692	4.917799	4.805664	4.963347	4.992642	10.21132
#3	5.276497	5.260254	5.142633	5.274828	5.310986	10.30481

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.758143	.2475492	2.484095	24.46966	1.028168	2.470639
Stddev	.166080	.0008278	.085436	.39825	.006042	.086131
%RSD	1.701968	.3344128	3.439324	1.627535	.5876617	3.486183

#1	9.572287	.2484195	2.470097	24.03040	1.024018	2.456800
#2	9.810134	.2467717	2.406523	24.57142	1.035100	2.392266
#3	9.892008	.2474562	2.575666	24.80716	1.025386	2.562852

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.283024	4.886848	2.686057	24.73080	2.479818	1.227675
Stddev	.039746	.073375	.031912	.40498	.086795	.008092
%RSD	3.097850	1.501483	1.188074	1.637572	3.500075	.6591704

#1	1.277572	4.802374	2.650516	24.28225	2.467074	1.221900
#2	1.246285	4.934748	2.695402	24.84056	2.400099	1.236924
#3	1.325214	4.923421	2.712254	25.06959	2.572281	1.224200

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.62220	2.439697	2.513264	24.26289	5.275604	5.048636
Stddev	.64181	.037789	.014550	.70994	.027266	.161309
%RSD	2.504891	1.548928	.5789312	2.926039	.5168238	3.195109

#1	24.88333	2.399631	2.508280	23.44952	5.306903	5.024525
#2	26.04140	2.444763	2.529651	24.75812	5.257009	4.900739
#3	25.94186	2.474698	2.501861	24.58102	5.262900	5.220644

Sample Name: CCV04 Acquired: 8/17/2023 19:21:47 Type: Unk
 Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20848 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.957387	4.763671	F 9.023324	4.871111	4.928943	4.729561
Stddev	.171499	.073365	.247718	.172180	.172506	.082326
%RSD	3.459455	1.540103	2.745309	3.534722	3.499867	1.740661

#1	4.928814	4.682516	8.738451	4.842071	4.891784	4.638614
#2	4.801969	4.783205	9.188118	4.715298	4.778045	4.751077
#3	5.141377	4.825293	9.143404	5.055965	5.117001	4.798992

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 5.509949	Z *****
Stddev	.124225	-----
%RSD	2.254559	-----

#1	5.374686	Z 2894.697
#2	5.536229	Z 2919.546
#3	5.618931	Z 2932.267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3012.690	52257.28	10418.17	2904.890	2747.098
Stddev	77.896	366.27	48.76	19.662	78.951
%RSD	2.585606	.7009011	.4680287	.6768454	2.873963

#1	3021.504	52544.17	10361.92	2912.223	2756.280
#2	3085.804	51844.72	10444.26	2882.616	2821.056
#3	2930.761	52382.97	10448.33	2919.832	2663.958

Sample Name: CCB04 Acquired: 8/17/2023 19:25:36 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20848 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032006	-.000584	.0009905	-.005976	.0010917	-.015471
Stddev	.0030804	.003206	.0013835	.002527	.0011099	.003258
%RSD	96.24469	548.4636	139.6728	42.28327	101.6651	21.05999

#1	-.000096	-.004185	.0011811	-.003182	.0005612	-.012219
#2	.003692	.000471	.0022688	-.008101	.0023673	-.015459
#3	.006006	.001960	-.000478	-.006645	.0003466	-.018736

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006366	.0000743	-.000033	.0083074	-.000132	.0001489
Stddev	.001169	.0000652	.000108	.0017811	.000100	.0002301
%RSD	18.36827	87.78672	327.1553	21.44022	75.77057	154.5424

#1	-.007438	.0000642	-.000066	.0097464	-.000033	.0001479
#2	-.006539	.0000147	-.000121	.0063153	-.000233	-.000081
#3	-.005119	.0001439	.000088	.0088605	-.000129	.000379

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004124	.0061910	.0000973	-.002608	-.000128	.0004530
Stddev	.0002502	.0059287	.0002472	.015614	.000459	.0000712
%RSD	60.66228	95.76293	254.1189	598.6043	358.3900	15.71300

#1	.0005145	.0076361	.0000196	.013639	.000278	.0004237
#2	.0001273	.0112636	.0003741	-.003962	-.000036	.0005342
#3	.0005954	-.000327	-.000102	-.017502	-.000627	.0004012

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2533076	.0017177	-.000298	.1757010	.0060008	.0019898
Stddev	.0194743	.0007216	.000058	.0200271	.0009869	.0010288
%RSD	7.688011	42.00975	19.47204	11.39839	16.44550	51.70227

#1	.2324238	.0013389	-.000292	.1653462	.0059689	.0029405
#2	.2565279	.0012644	-.000244	.1987856	.0070033	.0021312
#3	.2709710	.0025498	-.000359	.1629713	.0050303	.0008976

Sample Name: CCB04 Acquired: 8/17/2023 19:25:36 Type: Unk
 Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20848 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003442	.0049113	.0111551	-.004894	-.004678	F .0144856
Stddev	.0005758	.0009101	.0228830	.005114	.005605	.0030390
%RSD	167.2845	18.53065	205.1357	104.4802	119.8186	20.97956

#1	.0005356	.0059587	.0221261	-.002401	-.008174	.0115824
#2	-.000303	.0043139	.0264869	-.010776	-.007646	.0176443
#3	.000800	.0044613	-.015148	-.001506	.001787	.0142301

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000301	Z *****
Stddev	.000116	-----
%RSD	38.44078	-----

#1	-.000190	Z 2822.688
#2	-.000291	Z 2816.015
#3	-.000421	Z 2816.627

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3107.951	50677.75	10330.85	2888.838	3017.186
Stddev	39.763	595.16	120.74	40.088	37.399
%RSD	1.279400	1.174395	1.168725	1.387695	1.239535

#1	3115.435	50194.83	10353.16	2850.015	3026.121
#2	3143.441	50495.76	10438.88	2886.418	3049.308
#3	3064.978	51342.65	10200.51	2930.082	2976.128

Sample Name: O4043-02LX5 Acquired: 8/17/2023 19:29:40 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12265 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008961	-.000275	.0011607	-.005352	-.001856	.1225697	.0244683
Stddev	.0062595	.001661	.0017752	.002286	.001846	.0065309	.0016867
%RSD	698.5214	605.2786	152.9342	42.71589	99.45219	5.328324	6.893487
#1	-.005543	.001056	.0009506	-.002857	-.003834	.1170238	.0243374
#2	.001273	.000257	.0030316	-.005852	-.001554	.1297681	.0228509
#3	.006959	-.002137	-.000500	-.007347	-.000180	.1209171	.0262167
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001226	-.000028	1.290997	-.000353	.0011445	.0006979	.0779395
Stddev	.0000656	.000063	.022340	.000239	.0002008	.0005077	.0069349
%RSD	53.49151	230.4343	1.730471	67.59393	17.54427	72.74770	8.897739
#1	.0000511	-.000097	1.265658	-.000395	.0011862	.0010288	.0744660
#2	.0001368	-.000011	1.299479	-.000569	.0009261	.0001134	.0734278
#3	.0001799	.000026	1.307854	-.000096	.0013212	.0009516	.0859247
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3590950	.8054731	.0005458	.0009072	66.91589	-.000303	.0322554
Stddev	.0062347	.0127374	.0000437	.0002277	.66510	.002731	.0001553
%RSD	1.736226	1.581355	8.014486	25.09833	.9939341	902.3149	.4815960
#1	.3551737	.7924414	.0005635	.0008055	66.15036	-.001948	.0321363
#2	.3558270	.8060835	.0004960	.0007482	67.35186	-.001810	.0324311
#3	.3662843	.8178942	.0005779	.0011681	67.24546	.002850	.0321987
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6659398	-.000250	-.000573	.0002940	.0040150	.0182262	-.003721
Stddev	.0839029	.000100	.000096	.0016248	.0009383	.0074625	.003203
%RSD	12.59917	40.07931	16.74262	552.6687	23.37066	40.94400	86.07594
#1	.5938377	-.000152	-.000538	-.001504	.0050613	.0096119	-.007419
#2	.7580324	-.000246	-.000682	.001657	.0037355	.0223465	-.001885
#3	.6459493	-.000352	-.000500	.000728	.0032481	.0227201	-.001858

Sample Name: O4043-02LX5 Acquired: 8/17/2023 19:29:40 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12265 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0379771	.0152178	.0115733	z *****
Stddev	.0019706	.0015105	.0001301	-----
%RSD	5.188825	9.926069	1.123951	-----

#1	.0375109	.0167274	.0114709	z 2757.025
#2	.0362814	.0137063	.0115294	z 2760.956
#3	.0401390	.0152197	.0117197	z 2766.155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3155.853	52643.61	10534.73	2997.355	2943.006
Stddev	17.961	354.19	117.02	17.919	15.618
%RSD	.5691435	.6728036	1.110811	.5978178	.5306812

#1	3158.006	52248.40	10469.11	2977.930	2946.962
#2	3172.640	52750.07	10669.84	3000.896	2956.266
#3	3136.912	52932.35	10465.25	3013.238	2925.791

Sample Name: O4043-02MS Acquired: 8/17/2023 19:33:40 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E-4MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7292065	1.846778	.9413280	1.782900	.6572887	1.863599	.3172587
Stddev	.0067764	.010587	.0028971	.010181	.0040321	.021215	.0036358
%RSD	.9292872	.5732480	.3077696	.5710400	.6134447	1.138381	1.146022

#1	.7217459	1.837439	.9402076	1.771765	.6528220	1.868389	.3154992
#2	.7308936	1.858278	.9446181	1.785202	.6583841	1.882009	.3214396
#3	.7349800	1.844616	.9391585	1.791734	.6606599	1.840399	.3148373

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1785842	.1916426	8.174423	.3747452	.1893487	.2820112	3.216800
Stddev	.0022192	.0013274	.092713	.0086475	.0006230	.0018624	.072179
%RSD	1.242635	.6926632	1.134181	2.307565	.3290071	.6603830	2.243802

#1	.1798534	.1902808	8.243438	.3792209	.1886496	.2798980	3.151113
#2	.1798775	.1929327	8.210790	.3802375	.1898451	.2827228	3.294069
#3	.1760218	.1917143	8.069040	.3647772	.1895514	.2834129	3.205217

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.985730	6.446342	.4615408	.0655090	359.7496	.2555132	.2653600
Stddev	.022090	.073146	.0024525	.0014225	8.0631	.0065895	.0066085
%RSD	1.112454	1.134686	.5313607	2.171419	2.241319	2.578945	2.490394

#1	1.998639	6.490488	.4589796	.0663263	356.8512	.2489818	.2691216
#2	1.998328	6.486629	.4638676	.0663342	368.8612	.2621593	.2692290
#3	1.960223	6.361910	.4617753	.0638665	353.5363	.2553984	.2577294

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.76145	.2671044	.2805101	.5039433	.1615451	.9286867	5.626891
Stddev	.51765	.0034625	.0045566	.0038186	.0013926	.0206537	.030477
%RSD	4.056384	1.296304	1.624390	.7577507	.8620613	2.223973	.5416224

#1	13.02083	.2691647	.2754960	.4996612	.1601217	.9421340	5.599821
#2	13.09814	.2690417	.2816361	.5051735	.1629048	.9390203	5.659900
#3	12.16539	.2631069	.2843980	.5069952	.1616086	.9049056	5.620953

Sample Name: O4043-02MS Acquired: 8/17/2023 19:33:40 Type: Unk
 Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: E-4MS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2411126	.1843840	.2620108	z *****
Stddev	.0020626	.0017919	.0031331	-----
%RSD	.8554460	.9718525	1.195788	-----

#1	.2396474	.1861964	.2641652	z 7472.599
#2	.2434713	.1843426	.2634506	z 7488.641
#3	.2402190	.1826132	.2584166	z 7419.110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3365.514	56263.87	11515.99	3288.501	2958.098
Stddev	22.038	1034.44	63.37	55.793	20.118
%RSD	.6548281	1.838545	.5502580	1.696613	.6800850

#1	3390.635	55690.34	11484.24	3245.733	2979.855
#2	3349.433	55643.25	11474.77	3268.160	2940.170
#3	3356.472	57458.03	11588.96	3351.611	2954.269

Sample Name: O4043-02MSD Acquired: 8/17/2023 19:37:36 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E-4MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7035036	1.782223	.9028468	1.725109	.6334736	1.841420	.3140649
Stddev	.0248086	.054615	.0287064	.063969	.0222183	.069566	.0155912
%RSD	3.526430	3.064438	3.179541	3.708125	3.507380	3.777824	4.964317

#1	.7199878	1.807644	.9179552	1.748099	.6435786	1.766602	.2970336
#2	.6749719	1.719531	.8697415	1.652822	.6079988	1.853510	.3175275
#3	.7155512	1.819494	.9208437	1.774406	.6488434	1.904149	.3276338

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1766595	.1842587	8.066588	.3644591	.1817368	.2717163	3.172524
Stddev	.0046452	.0061024	.253197	.0297683	.0063944	.0083372	.224082
%RSD	2.629489	3.311852	3.138842	8.167817	3.518506	3.068361	7.063221

#1	.1712986	.1872633	7.794218	.3658379	.1848881	.2760866	3.051214
#2	.1794957	.1772366	8.110741	.3935141	.1743783	.2621025	3.431108
#3	.1791840	.1882762	8.294805	.3340253	.1859439	.2769598	3.035250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.952997	6.431523	.4435237	.0645370	342.6635	.2540960	.2575046
Stddev	.057112	.164396	.0147056	.0052373	34.3746	.0184160	.0220159
%RSD	2.924310	2.556095	3.315622	8.115163	10.03160	7.247667	8.549704

#1	1.890931	6.246403	.4497674	.0642911	327.7665	.2337355	.2569277
#2	1.964730	6.487697	.4267264	.0698929	381.9738	.2589622	.2798032
#3	2.003332	6.560469	.4540772	.0594270	318.2502	.2695901	.2357828

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.59399	.2651410	.2697708	.4813614	.1612808	.9224222	5.394024
Stddev	.94050	.0086870	.0092192	.0202103	.0077511	.0773649	.190247
%RSD	7.467861	3.276369	3.417429	4.198565	4.805949	8.387147	3.526992

#1	12.55283	.2556458	.2711220	.4940036	.1533760	.9021886	5.481903
#2	13.55439	.2726894	.2599505	.4580525	.1615980	1.007893	5.175723
#3	11.67474	.2670878	.2782398	.4920281	.1688684	.857185	5.524446

Sample Name: O4043-02MSD Acquired: 8/17/2023 19:37:36 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E-4MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2273013	.1843185	.2600535	z *****
Stddev	.0077097	.0060769	.0076043	-----
%RSD	3.391847	3.296929	2.924136	-----

#1	.2290875	.1778407	.2517546	z 7415.319
#2	.2188553	.1852214	.2617186	z 7428.379
#3	.2339611	.1898934	.2666873	z 7345.739

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3460.452	56970.26	11489.39	3343.297	3050.590
Stddev	90.962	4277.95	344.39	246.050	83.921
%RSD	2.628624	7.509097	2.997465	7.359489	2.750965

#1	3410.179	56928.06	11867.47	3339.396	3004.743
#2	3565.455	52713.57	11407.11	3099.221	3147.447
#3	3405.723	61269.16	11193.60	3591.274	2999.579

Sample Name: O4043-02A Acquired: 8/17/2023 19:41:31 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7854964	1.953185	.9816331	2.012096	.7420270	1.988569	.3151584
Stddev	.0082395	.019516	.0103552	.016407	.0084624	.038717	.0082511
%RSD	1.048959	.9991907	1.054900	.8154290	1.140440	1.946956	2.618087

#1	.7948303	1.970179	.9905379	2.028434	.7512422	2.032833	.3244944
#2	.7792329	1.931871	.9702698	1.995620	.7346048	1.961005	.3121365
#3	.7824261	1.957506	.9840914	2.012234	.7402339	1.971870	.3088442

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1938945	.1997339	7.215678	.3995145	.1962033	.2929032	2.915929
Stddev	.0036667	.0016759	.181476	.0041598	.0012995	.0024198	.033404
%RSD	1.891104	.8390709	2.515027	1.041205	.6623045	.8261587	1.145586

#1	.1977923	.2014194	7.423490	.3993575	.1976818	.2952294	2.883265
#2	.1933775	.1980677	7.135101	.4037506	.1952427	.2903995	2.914495
#3	.1905137	.1997147	7.088442	.3954355	.1956853	.2930806	2.950028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.955072	5.873939	.4798223	.0718010	328.8834	.2836839	.2602049
Stddev	.046018	.146013	.0044639	.0012397	1.4816	.0022352	.0021765
%RSD	2.353785	2.485773	.9303221	1.726542	.4504975	.7879373	.8364519

#1	2.007446	6.041406	.4842432	.0719024	328.9003	.2859188	.2603495
#2	1.936655	5.807113	.4753167	.0729868	330.3565	.2836848	.2623055
#3	1.921114	5.773299	.4799071	.0705137	327.3934	.2814483	.2579597

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.13346	.2893407	.3713672	.6179917	.1835968	.9647841	5.980477
Stddev	.07602	.0044786	.0024244	.0077096	.0044550	.0123291	.062575
%RSD	.5788407	1.547868	.6528303	1.247525	2.426497	1.277917	1.046317

#1	13.21926	.2943705	.3725077	.6265901	.1887204	.9540620	6.041911
#2	13.10660	.2878667	.3685829	.6156897	.1806371	.9782560	5.916821
#3	13.07451	.2857848	.3730111	.6116953	.1814329	.9620345	5.982701

Sample Name: O4043-02A Acquired: 8/17/2023 19:41:31 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2010141	.1972854	.2735957	z *****
Stddev	.0017031	.0066776	.0064116	-----
%RSD	.8472370	3.384764	2.343459	-----

#1	.2029122	.2041674	.2808893	z 7667.648
#2	.1996195	.1968559	.2710498	z 7686.193
#3	.2005107	.1908328	.2688481	z 7650.779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3368.343	54760.95	11025.55	3211.862	2987.062
Stddev	27.111	268.41	194.82	14.699	22.962
%RSD	.8048669	.4901426	1.766952	.4576477	.7687224

#1	3344.574	54747.53	10808.47	3214.211	2964.658
#2	3397.870	54499.51	11083.00	3196.130	3010.545
#3	3362.585	55035.82	11185.18	3225.245	2985.984

Sample Name: CCV05 Acquired: 8/17/2023 19:45:25 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.113527	5.116886	5.038543	5.176603	5.234087	10.31525
Stddev	.059946	.056226	.053296	.052574	.054353	.12561
%RSD	1.172309	1.098837	1.057776	1.015601	1.038439	1.217726

#1	5.068002	5.061265	4.993882	5.130170	5.198670	10.18866
#2	5.091132	5.115694	5.024206	5.165954	5.206924	10.43986
#3	5.181447	5.173699	5.097542	5.233686	5.296667	10.31722

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.839148	.2464502	2.522725	24.91665	1.038836	2.523931
Stddev	.144470	.0018331	.026591	.38742	.010775	.028177
%RSD	1.468319	.7437964	1.054043	1.554845	1.037220	1.116402

#1	9.689056	.2449863	2.499649	24.48572	1.027171	2.499592
#2	9.977248	.2485061	2.516723	25.23610	1.040921	2.517401
#3	9.851141	.2458582	2.551804	25.02815	1.048416	2.554800

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.315445	4.929922	F 2.769098	25.21756	2.517952	1.234987
Stddev	.014950	.028784	.034200	.39596	.027294	.015049
%RSD	1.136516	.5838543	1.235053	1.570193	1.083979	1.218531

#1	1.303416	4.897477	2.733628	24.80375	2.493600	1.220476
#2	1.310736	4.952388	2.801868	25.59287	2.512801	1.233963
#3	1.332182	4.939902	2.771799	25.25607	2.547454	1.250521

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.15483	2.480931	2.535218	24.90508	5.179455	5.153040
Stddev	.42918	.031358	.021647	.49884	.046762	.054277
%RSD	1.640937	1.263971	.8538328	2.002959	.9028390	1.053301

#1	25.67125	2.446974	2.511128	24.34978	5.137612	5.107705
#2	26.30274	2.508796	2.541490	25.05019	5.229932	5.138231
#3	26.49049	2.487024	2.553036	25.31528	5.170820	5.213185

Sample Name: CCV05 Acquired: 8/17/2023 19:45:25 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.058022	4.806069	F 8.772631	4.895971	4.989701	4.825245
Stddev	.046710	.068277	.172878	.055898	.044501	.074565
%RSD	.9234781	1.420644	1.970649	1.141717	.8918553	1.545317

#1	5.014642	4.735058	8.582828	4.855175	4.957573	4.747182
#2	5.051955	4.871236	8.813980	4.873051	4.971036	4.895735
#3	5.107469	4.811914	8.921085	4.959686	5.040495	4.832817

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 5.647526	z *****
Stddev	.081211	-----
%RSD	1.437984	-----

#1	5.576762	z 2890.566
#2	5.629622	z 2870.483
#3	5.736195	z 2905.459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2985.497	52011.65	10347.24	2890.298	2733.212
Stddev	24.880	344.99	50.14	14.105	22.076
%RSD	.8333523	.6632962	.4846199	.4880252	.8076774

#1	3006.877	52254.24	10353.01	2906.406	2754.052
#2	2991.426	52163.99	10294.46	2884.333	2735.504
#3	2958.189	51616.71	10394.25	2880.155	2710.079

Sample Name: CCB05 Acquired: 8/17/2023 19:49:11 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027914	.0014855	.0002575	-.006846	.0001871	-.014530
Stddev	.0035343	.0007369	.0003878	.003388	.0023461	.006028
%RSD	126.6146	49.60663	150.6028	49.48912	1253.792	41.48647

#1	.0064009	.0020043	-.000143	-.010541	.0019733	-.019319
#2	.0026359	.0006420	.000284	-.003884	.0010579	-.016509
#3	-.000663	.0018102	.000631	-.006113	-.002470	-.007761

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006624	.0001518	.0000444	.0072354	.0001608	-.000020
Stddev	.002584	.0000591	.0001145	.0050098	.0000533	.000109
%RSD	39.01182	38.94071	257.5557	69.23948	33.12871	560.5959

#1	-.009332	.0001394	.0001741	.0050225	.0001611	-.000142
#2	-.004185	.0000999	-.000042	.0129706	.0001074	.000069
#3	-.006356	.0002161	.000002	.0037131	.0002139	.000014

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003457	.0118944	.0003854	-.025485	-.000218	.0000732
Stddev	.0008772	.0003589	.0004036	.016658	.000114	.0006143
%RSD	253.7342	3.017506	104.7279	65.36497	52.22754	838.9572

#1	.0012468	.0114897	.0007360	-.035616	-.000101	-.000408
#2	.0002958	.0121742	-.000056	-.034579	-.000328	.000765
#3	-.000505	.0120191	.000476	-.006259	-.000223	-.000138

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2352766	.0014478	-.000119	.1344672	.0062609	.0011673
Stddev	.0134710	.0032005	.000204	.0147943	.0015774	.0005674
%RSD	5.725616	221.0600	172.0175	11.00215	25.19503	48.60678

#1	.2199112	.0041915	-.000107	.1233743	.0080527	.0014100
#2	.2450561	-.002068	.000079	.1287628	.0050813	.0015728
#3	.2408624	.002220	-.000328	.1512645	.0056487	.0005189

Sample Name: CCB05 Acquired: 8/17/2023 19:49:11 Type: Unk
Method: NON EPA-6010-200.7(v1954) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021992	.0059154	.0034367	-.004664	-.003982	F .0137404
Stddev	.0007889	.0015157	.0016487	.002461	.006206	.0030338
%RSD	35.87326	25.62218	47.97290	52.77440	155.8751	22.07947

#1	.0030977	.0059655	.0053164	-.006663	-.000545	.0168525
#2	.0018803	.0043753	.0022354	-.001915	-.011146	.0107914
#3	.0016197	.0074054	.0027584	-.005413	-.000254	.0135773

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000288	Z *****
Stddev	.000118	-----
%RSD	41.05924	-----

#1	-.000156	Z 2718.812
#2	-.000383	Z 2719.511
#3	-.000325	Z 2736.128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3057.650	52225.82	10189.12	2944.754	2978.477
Stddev	26.064	431.74	93.89	23.450	27.699
%RSD	.8524342	.8266749	.9214933	.7963454	.9299747

#1	3067.254	51753.36	10083.55	2918.394	2990.230
#2	3077.550	52324.26	10263.30	2952.570	2998.361
#3	3028.146	52599.83	10220.49	2963.298	2946.839